

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037252.D
 Acq On : 11 Oct 2018 11:04
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:00 AM

Quant Time: Oct 11 13:08:35 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 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	47472	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	223744	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	149485	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	355729	20.00	ng	0.00
76) Chrysene-d12	21.80	240	331563	20.00	ng	0.00
87) Perylene-d12	25.15	264	349490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	219374	78.27	ng	0.00
7) Phenol-d6	7.25	99	336813	81.61	ng	0.00
23) Nitrobenzene-d5	9.30	82	290594	92.30	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	124286	81.67	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	782234	78.28	ng	0.00
79) Terphenyl-d14	20.10	244	1269926	79.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	58348	38.327	ng	100
3) Pyridine	3.95	79	149556	41.010	ng	100
4) n-Nitrosodimethylamine	3.86	42	55588	38.303	ng	100
6) Aniline	7.44	93	216419	40.159	ng	100
8) 2-Chlorophenol	7.68	128	131890	40.983	ng	100
9) Benzaldehyde	7.26	77	114263	39.920	ng	100
10) Phenol	7.28	94	177680	40.803	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	140680	40.399	ng	100
12) 1,3-Dichlorobenzene	8.01	146	146968	39.934	ng	100
13) 1,4-Dichlorobenzene	8.16	146	149670	39.734	ng	100
14) 1,2-Dichlorobenzene	8.48	146	143793	40.386	ng	100
15) Benzyl Alcohol	8.36	79	133509	39.977	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.65	45	280292	38.107	ng	100
17) 2-Methylphenol	8.55	107	119485	39.856	ng	100
18) Hexachloroethane	9.21	117	52153	40.676	ng	100
19) n-Nitroso-di-n-propylamine	8.93	70	125667	39.191	ng	100
20) 3+4-Methylphenols	8.88	107	169374	40.855	ng	100
22) Acetophenone	8.95	105	226740	39.353	ng	100
24) Nitrobenzene	9.35	77	155523	46.689	ng	100
25) Isophorone	9.86	82	317853	39.167	ng	100
26) 2-Nitrophenol	10.05	139	51612	48.487	ng	100
27) 2,4-Dimethylphenol	10.09	122	131770	38.664	ng	100
28) bis(2-Chloroethoxy)methane	10.34	93	198917	40.748	ng	100
29) 2,4-Dichlorophenol	10.58	162	142368	41.619	ng	100
30) 1,2,4-Trichlorobenzene	10.80	180	159494	40.106	ng	100
31) Naphthalene	11.00	128	435500	39.910	ng	100
32) Benzoic acid	10.21	122	73655m	42.676	ng	
33) 4-Chloroaniline	11.10	127	211071	40.527	ng	100
34) Hexachlorobutadiene	11.27	225	98325	39.887	ng	100
35) Caprolactam	11.89	113	58610	40.818	ng	100
36) 4-Chloro-3-methylphenol	12.20	107	166866	40.908	ng	100
37) 2-Methylnaphthalene	12.60	142	319788	40.171	ng	100
38) 1-Methylnaphthalene	12.81	142	313597	42.246	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	190413	39.185	ng	100

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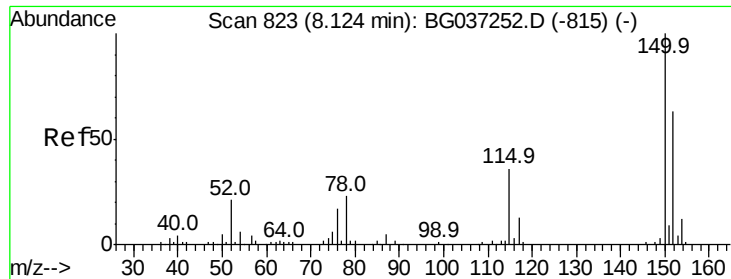
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	80303	37.637	ng	100
43) 2,4,6-Trichlorophenol	13.19	196	118653	40.607	ng	100
44) 2,4,5-Trichlorophenol	13.26	196	127866	42.647	ng	100
46) 1,1'-Biphenyl	13.59	154	487743	39.639	ng	100
47) 2-Chloronaphthalene	13.64	162	366259	39.381	ng	100
48) 2-Nitroaniline	13.84	65	95445	47.728	ng	100
49) Acenaphthylene	14.48	152	565830	39.678	ng	100
50) Dimethylphthalate	14.21	163	479478	39.415	ng	100
51) 2,6-Dinitrotoluene	14.33	165	87958	49.251	ng	100
52) Acenaphthene	14.82	154	350778	39.648	ng	100
53) 3-Nitroaniline	14.66	138	101940	51.896	ng	100
54) 2,4-Dinitrophenol	14.86	184	22902	43.106	ng	100
55) Dibenzofuran	15.16	168	564294	39.696	ng	100
56) 4-Nitrophenol	14.95	139	80023	50.098	ng	100
57) 2,4-Dinitrotoluene	15.12	165	110603	50.981	ng	100
58) Fluorene	15.80	166	425728	39.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	116147	42.914	ng	100
60) Diethylphthalate	15.56	149	501341	39.552	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	250765	39.826	ng	100
62) 4-Nitroaniline	15.83	138	106344	48.470	ng	100
63) Azobenzene	16.09	77	463062	38.956	ng	100
65) 4,6-Dinitro-2-methylphenol	15.87	198	41752	42.930	ng	100
66) n-Nitrosodiphenylamine	16.01	169	426402	39.879	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	156247	40.304	ng	100
68) Hexachlorobenzene	16.80	284	160449	39.716	ng	100
69) Atrazine	16.95	200	164435	39.759	ng	100
70) Pentachlorophenol	17.14	266	106999	42.652	ng	100
71) Phenanthrene	17.55	178	725592	40.291	ng	100
72) Anthracene	17.64	178	711446	39.634	ng	100
73) Carbazole	17.91	167	739509	39.579	ng	100
74) Di-n-butylphthalate	18.45	149	843640	39.801	ng	100
75) Fluoranthene	19.55	202	862534	39.876	ng	100
77) Benzidine	19.73	184	563552	41.113	ng	100
78) Pyrene	19.92	202	870943	40.265	ng	100
80) Butylbenzylphthalate	20.79	149	349784	41.589	ng	100
81) Benzo(a)anthracene	21.77	228	800345	40.086	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	321781	40.696	ng	100
83) Chrysene	21.84	228	755271	39.910	ng	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	505024	41.219	ng	100
85) Di-n-octyl phthalate	22.93	149	820245	41.447	ng	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	861341	40.455	ng	100
88) Benzo(b)fluoranthene	24.08	252	771290	40.455	ng	100
89) Benzo(k)fluoranthene	24.15	252	761676	40.268	ng	100
90) Benzo(a)pyrene	24.99	252	742654	40.249	ng	100
91) Dibenzo(a,h)anthracene	29.08	278	712036	40.755	ng	100
92) Benzo(g,h,i)perylene	30.22	276	710037	40.572	ng	100

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



#1

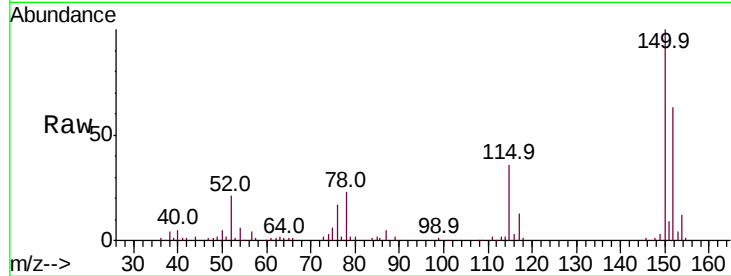
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.0	189.0
115	56.9	45.5	68.3

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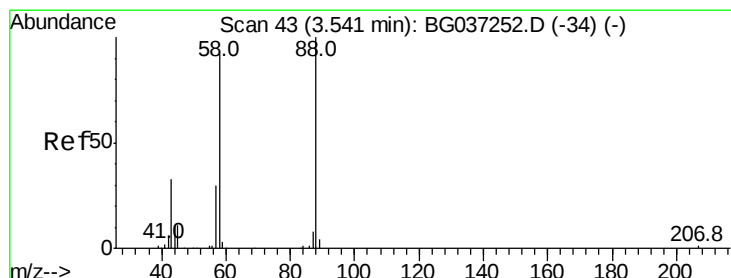
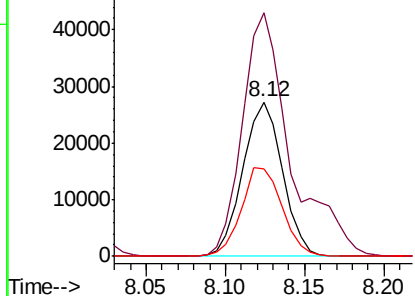
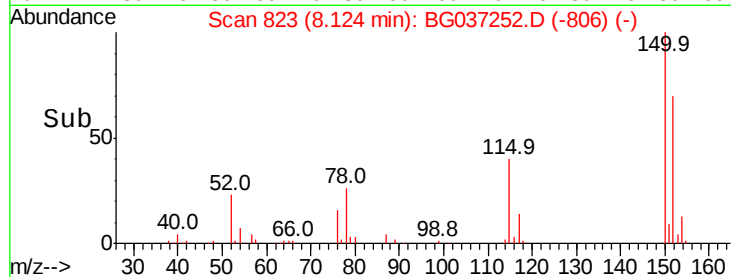


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

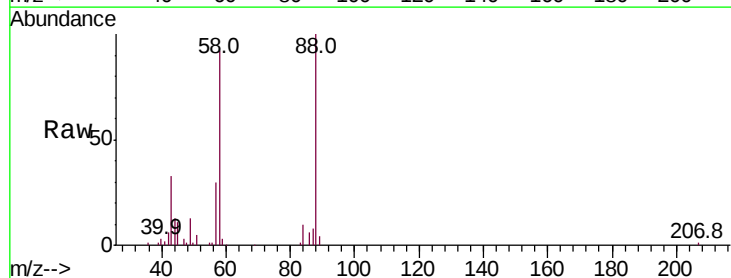
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.327 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	74.4	111.6
43	32.3	25.8	38.8

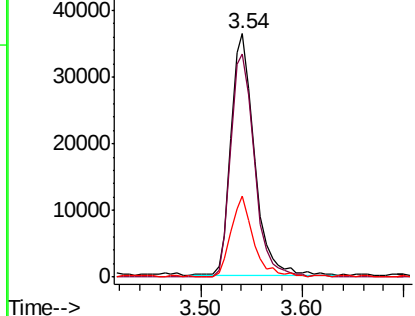
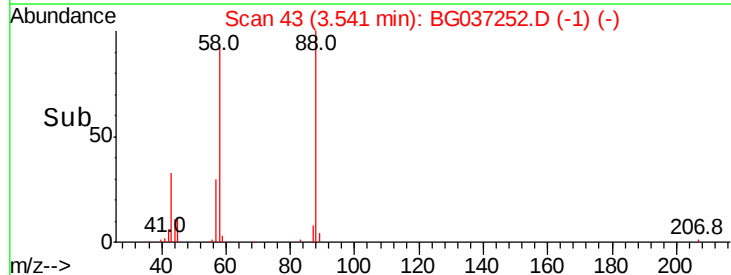


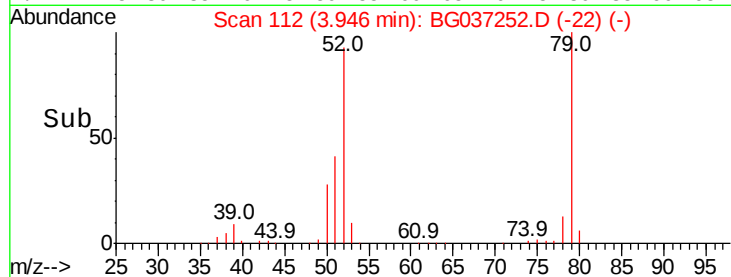
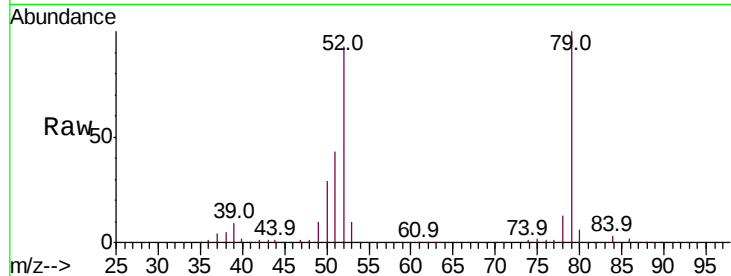
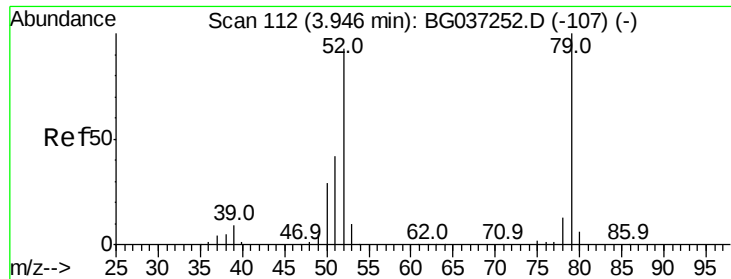
Abundance

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: 41.010 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tot Ion:	79	Resp:	149556
Ion Ratio	Lower	Upper	
79	100		
52	92.7	74.2	111.2
51	43.2	34.6	51.8

Instrument :

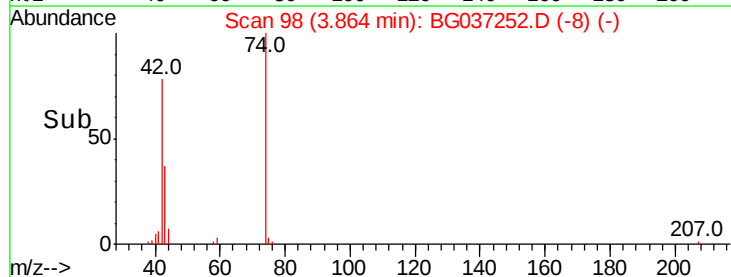
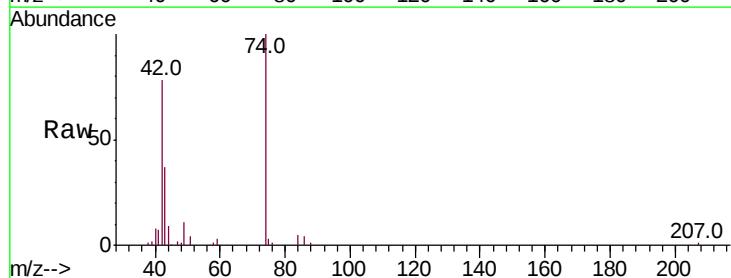
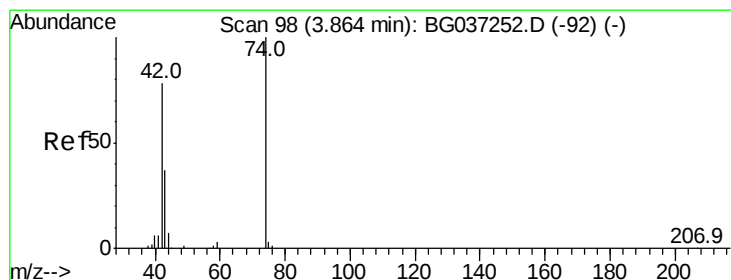
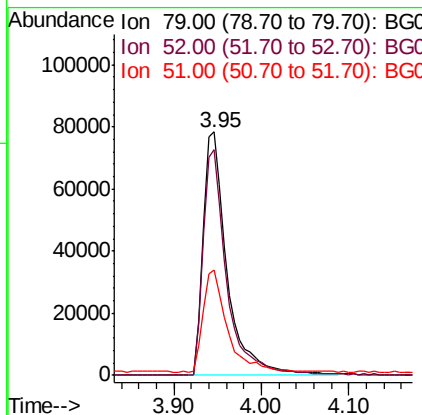
BNA_G

ClientSampleId :

SSTDICCC040

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#4

n-Nitrosodimethylamine

Concen: 38.303 ng

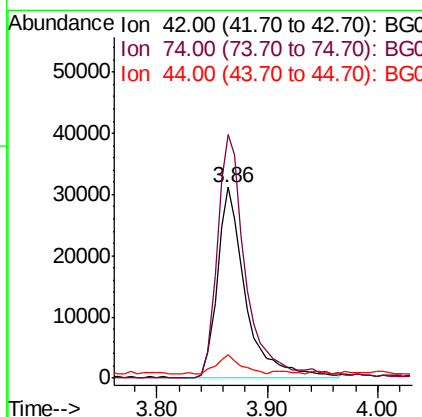
RT: 3.86 min Scan# 98

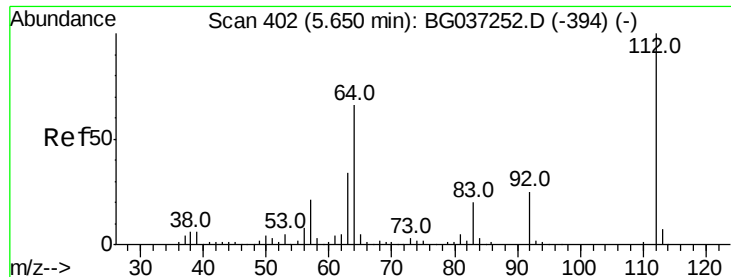
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	42	Resp:	55588
Ion Ratio	Lower	Upper	
42	100		
74	127.5	102.0	153.0
44	12.0	9.6	14.4





#5

2-Fluorophenol

Concen: 78.274 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

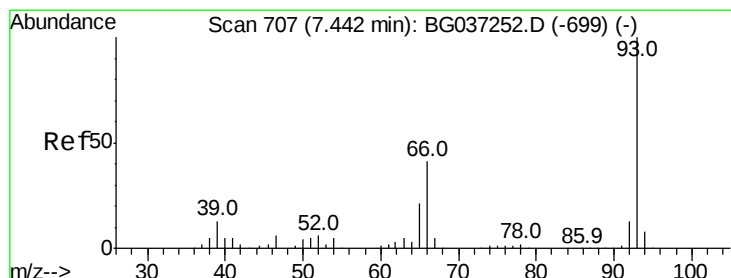
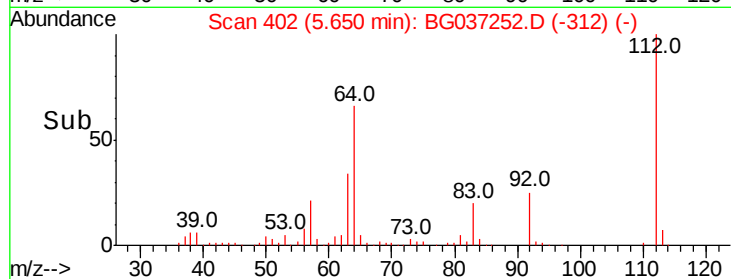
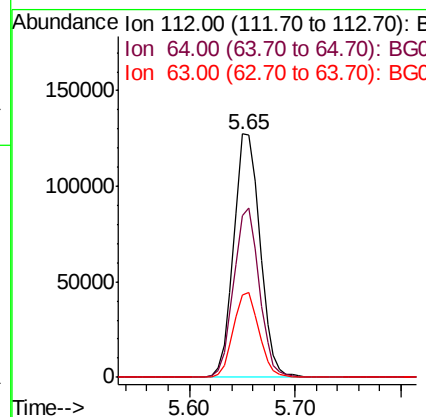
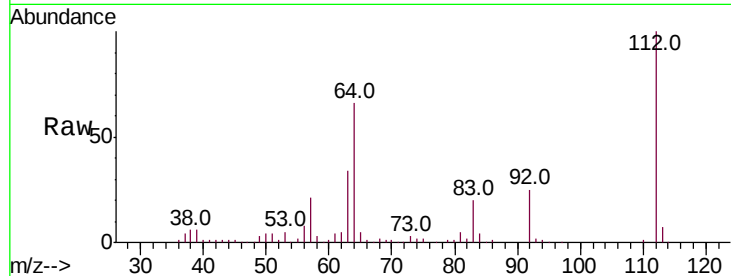
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	219374
Ion Ratio	Lower	Upper	
112	100		
64	66.4	53.1	79.7
63	34.1	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 40.159 ng

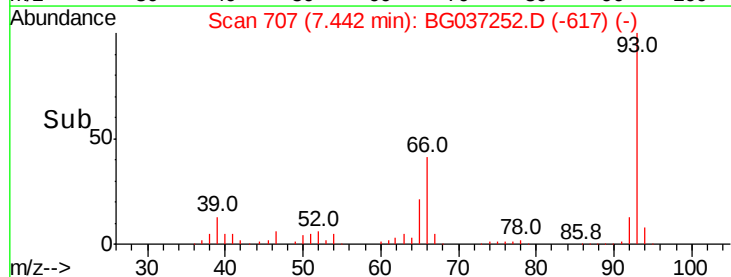
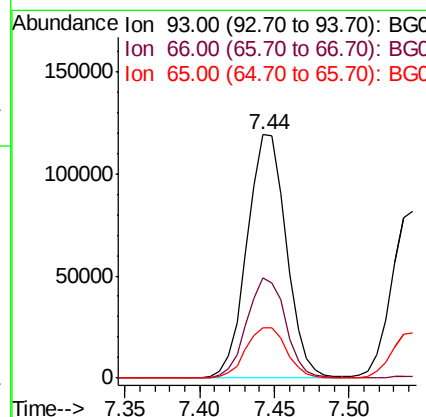
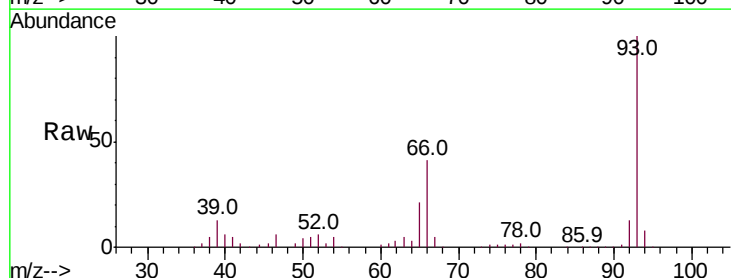
RT: 7.44 min Scan# 707

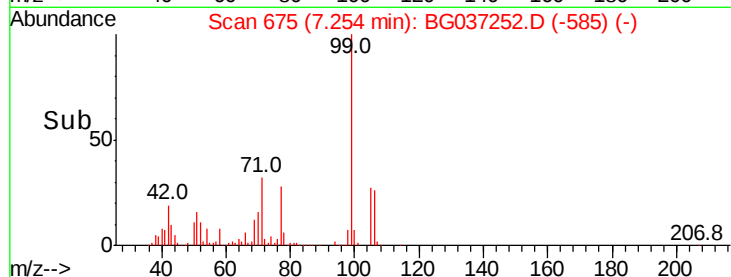
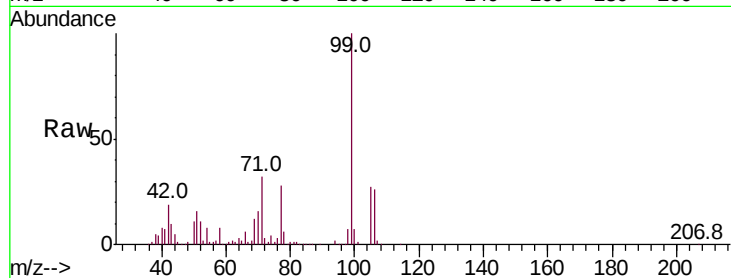
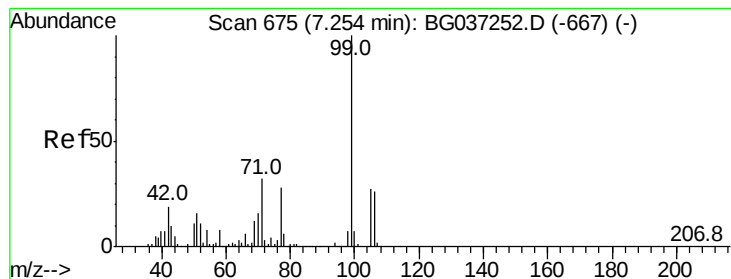
Delta R.T. 0.00 min

Lab File: BG037252.D

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Tgt Ion:	93	Resp:	216419
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.8	49.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 81.608 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tot Ion:	99	Resp:	336813
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.0	22.4
71	31.9	25.5	38.3

Instrument :

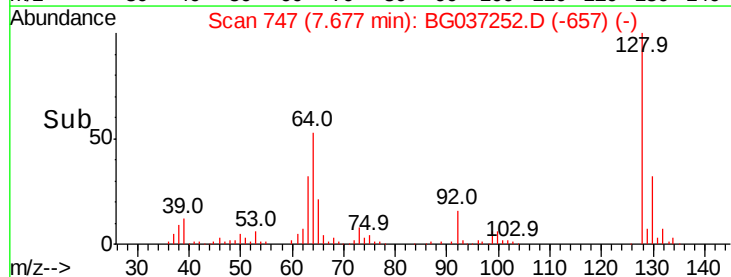
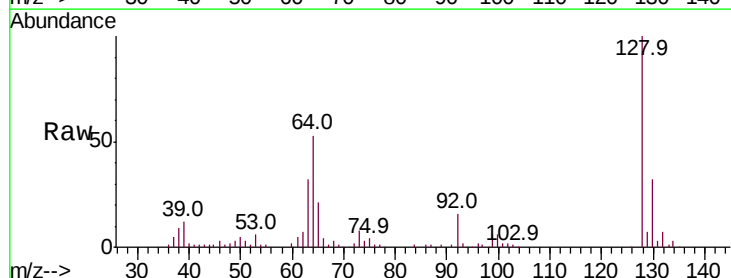
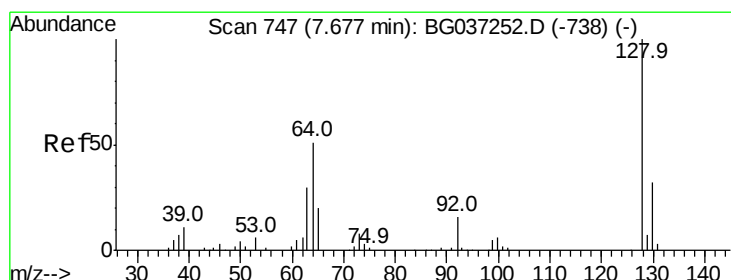
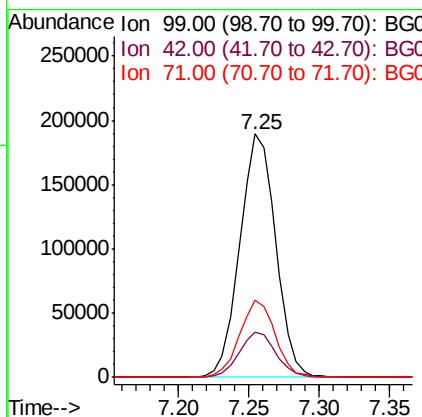
BNA_G

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10/12/2018 8:53:00 AM



#8

2-Chlorophenol

Concen: 40.983 ng

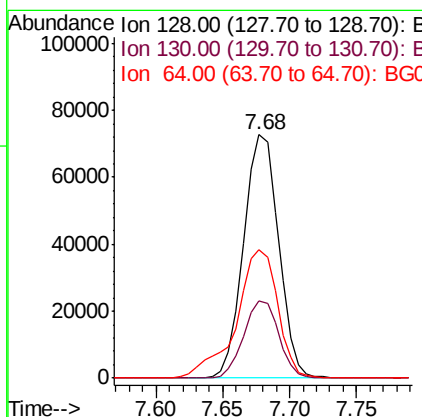
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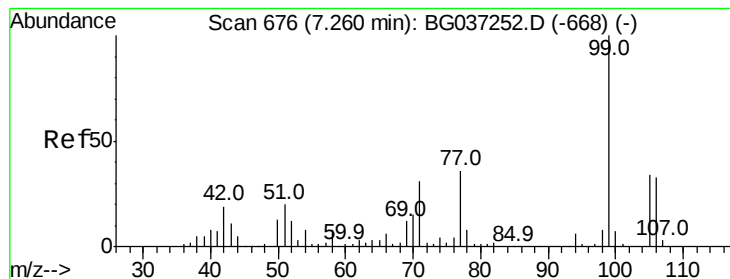
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	128	Resp:	131890
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.0	52.0
64	52.9	32.9	72.9





#9

Benzaldehyde

Concen: 39.920 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 114263

Ion Ratio Lower Upper

77 100

105 92.6 72.6 112.6

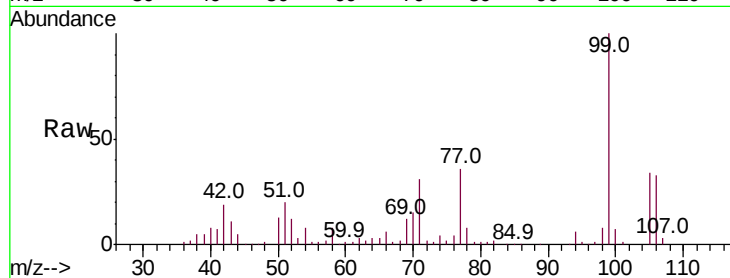
106 91.3 71.3 111.3

Manual Integrations

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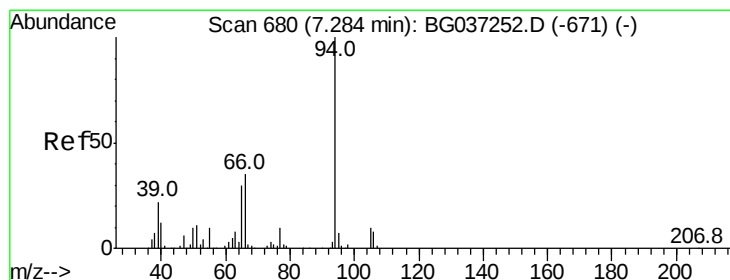
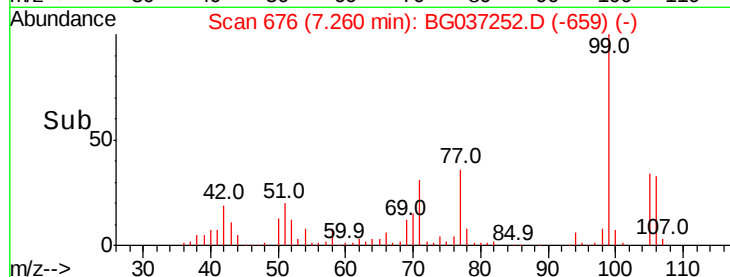
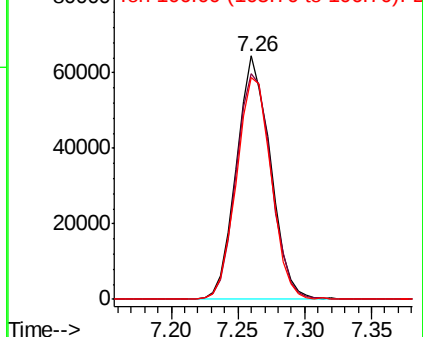
10/12/2018 8:53:00 AM



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: 40.803 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

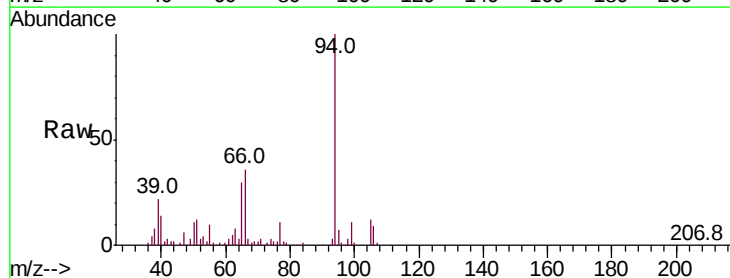
Tgt Ion: 94 Resp: 177680

Ion Ratio Lower Upper

94 100

65 29.7 9.7 49.7

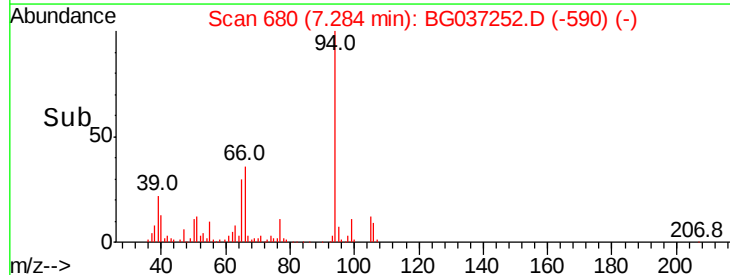
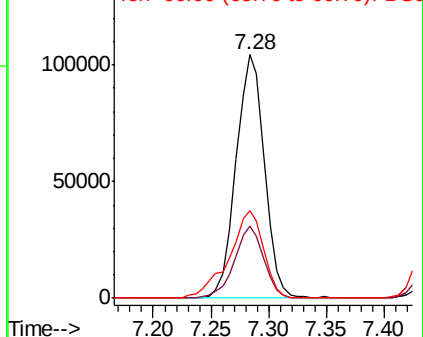
66 35.9 15.9 55.9

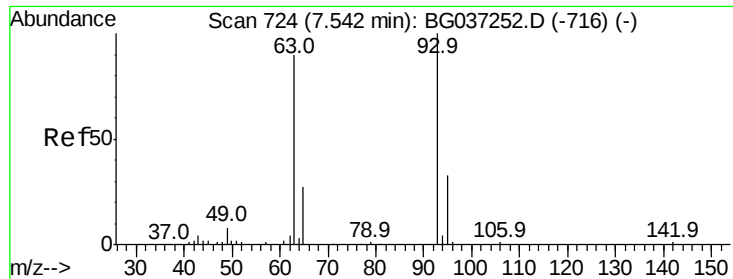


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





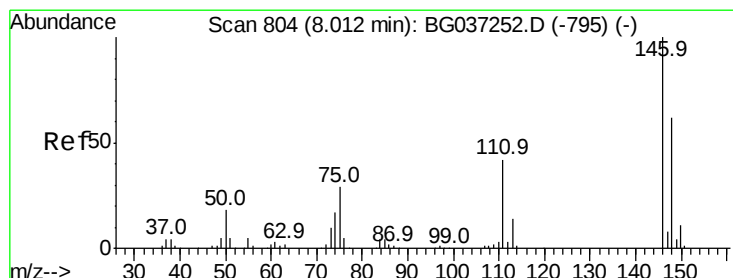
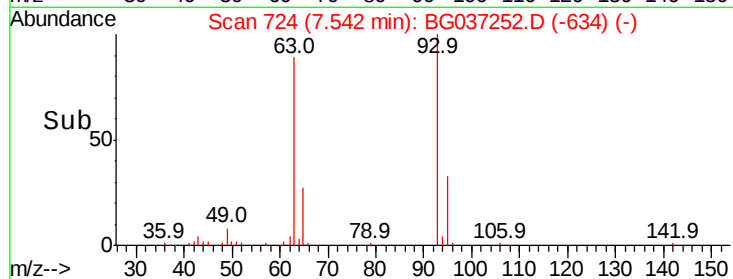
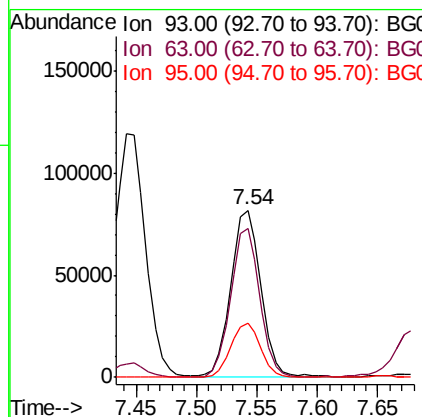
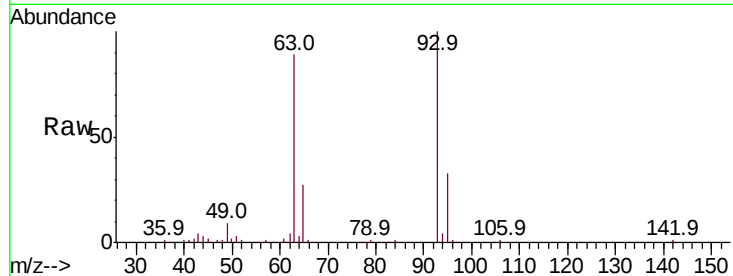
#11
bis(2-Chloroethyl)ether
Concen: 40.399 ng
RT: 7.54 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.5	69.5	109.5
95	32.6	12.6	52.6

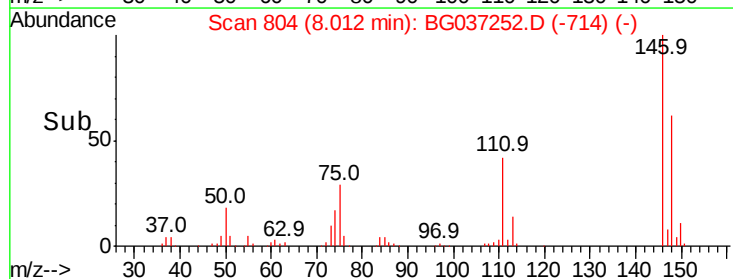
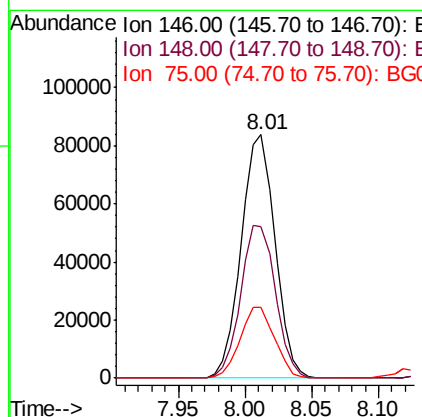
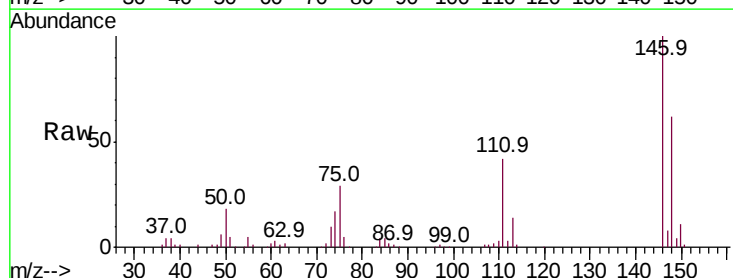
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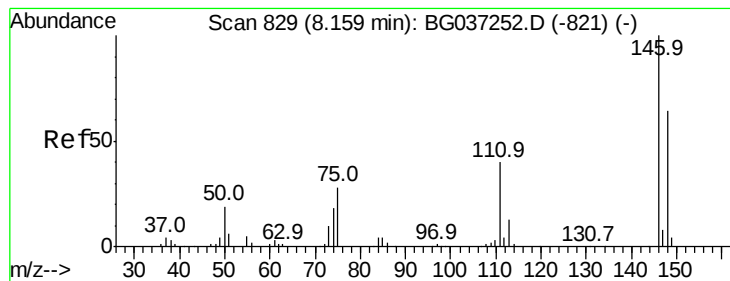
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#12
1,3-Dichlorobenzene
Concen: 39.934 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.8
75	29.0	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.734 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

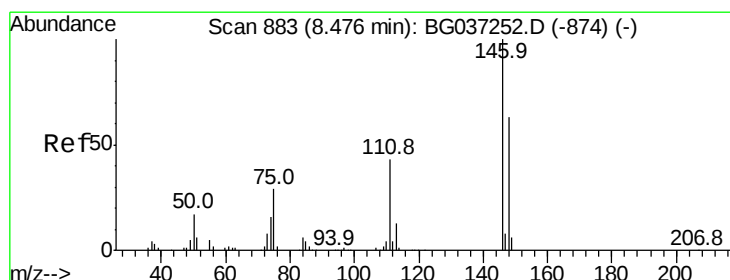
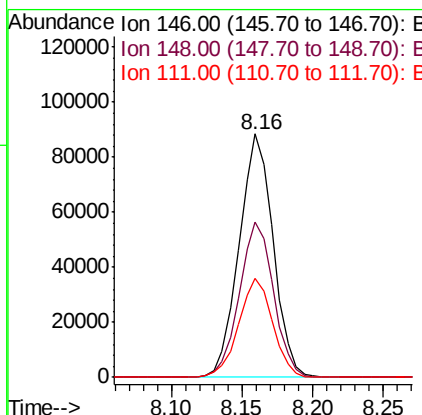
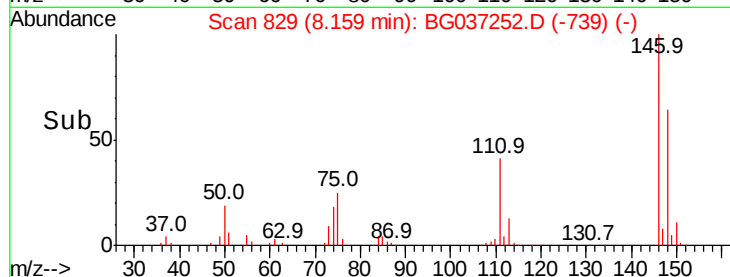
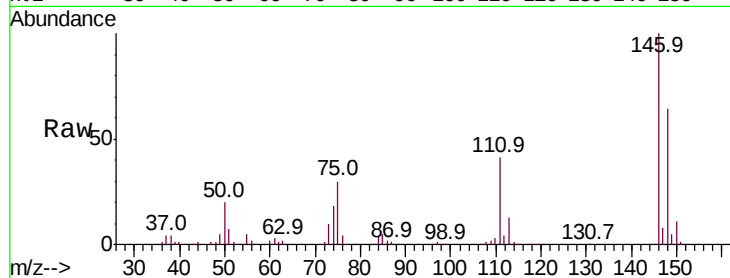
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	149670
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.6
111	40.5	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 40.386 ng

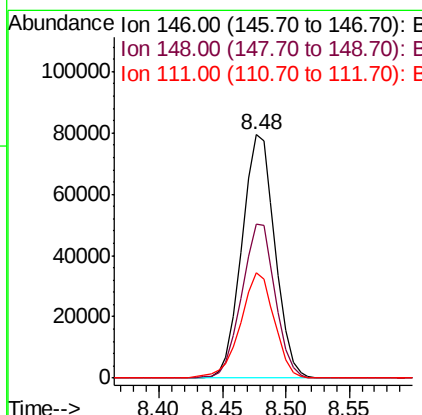
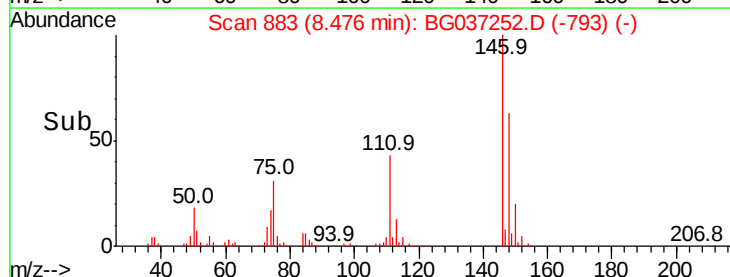
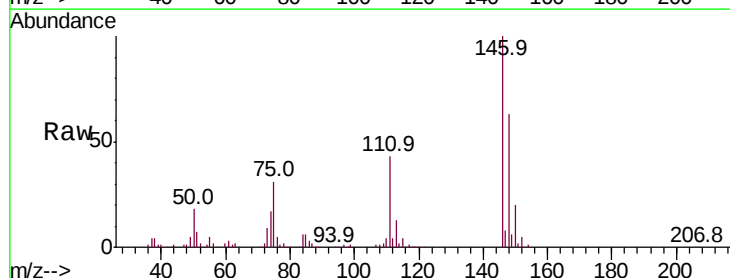
RT: 8.48 min Scan# 883

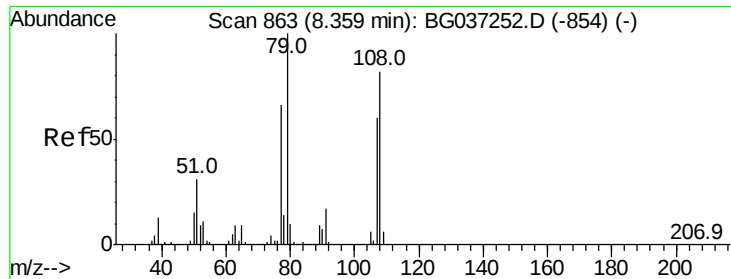
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	146	Resp:	143793
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.977 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

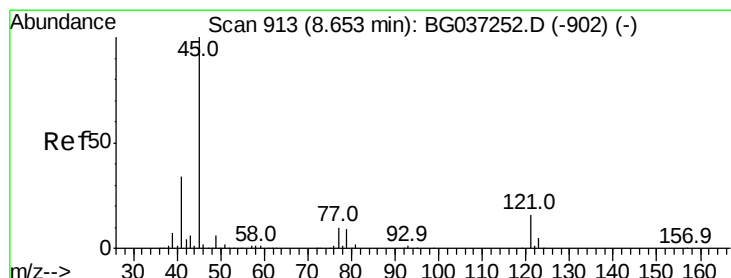
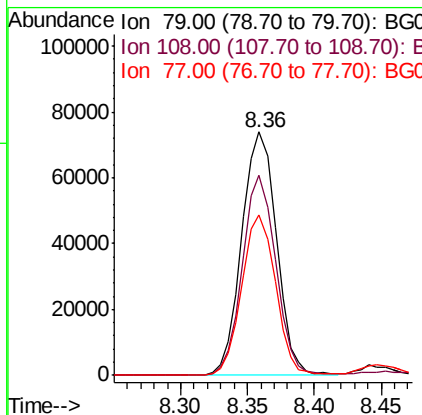
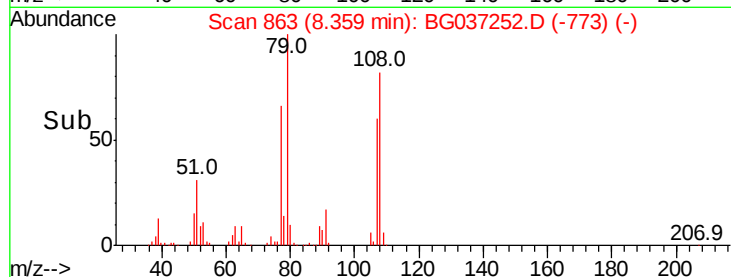
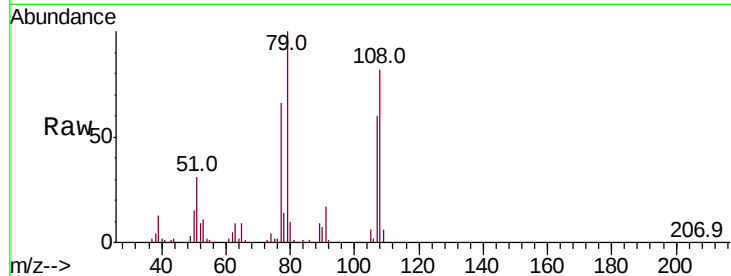
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	133509
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.8	98.8
77	66.1	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.107 ng

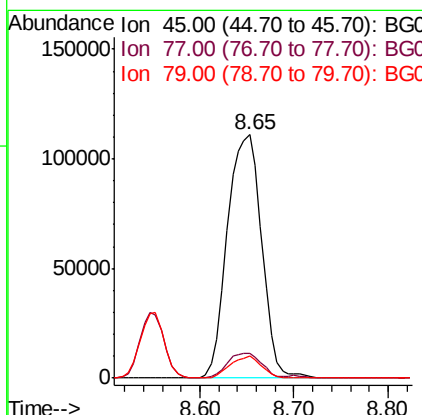
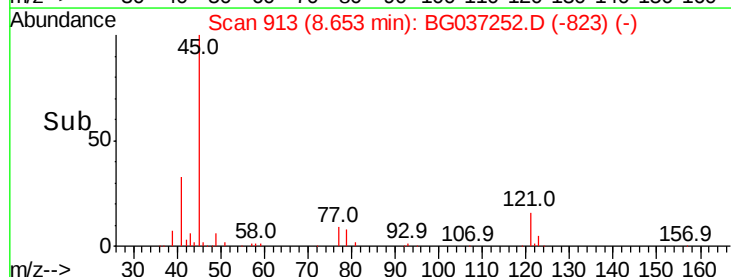
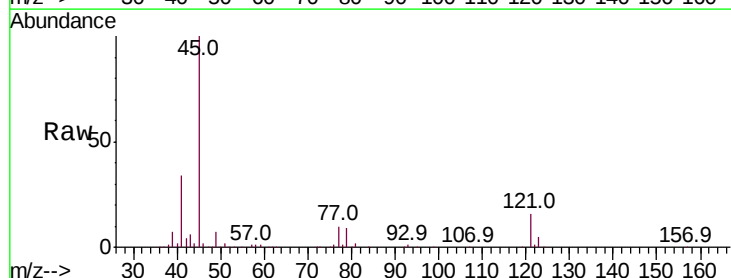
RT: 8.65 min Scan# 913

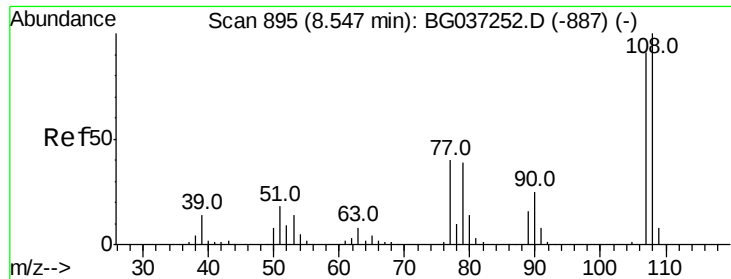
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	45	Resp:	280292
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	9.0	0.0	29.0





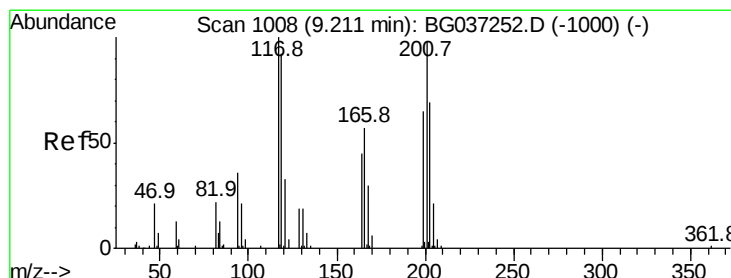
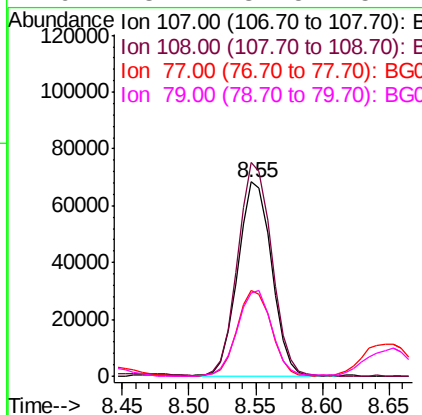
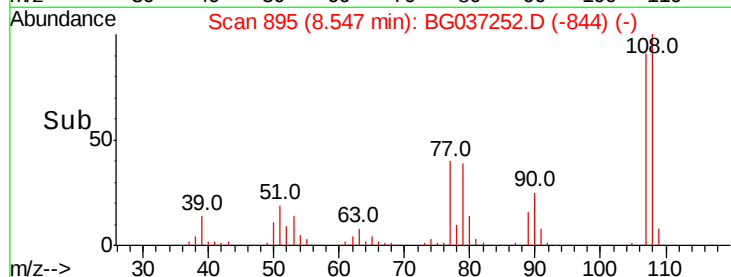
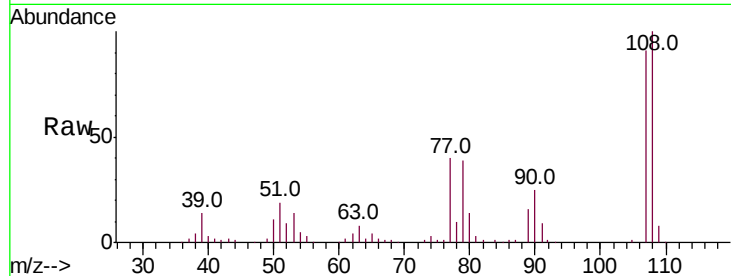
#17
2-Methylphenol
Concen: 39.856 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	87.9	131.9	
77	43.9	35.1	52.7	
79	43.1	34.5	51.7	

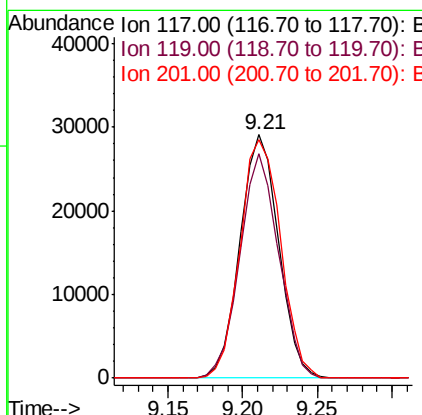
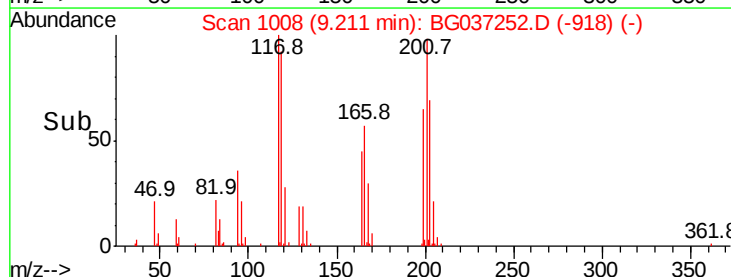
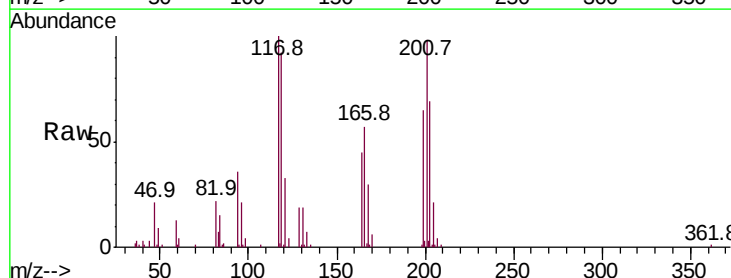
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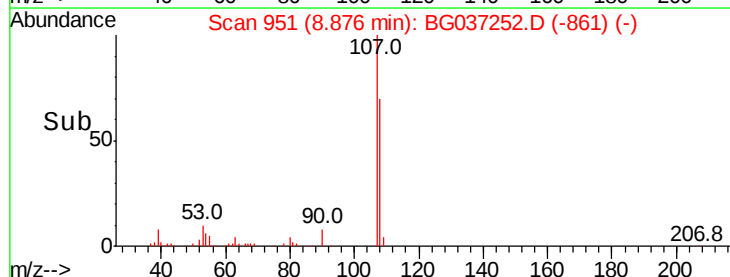
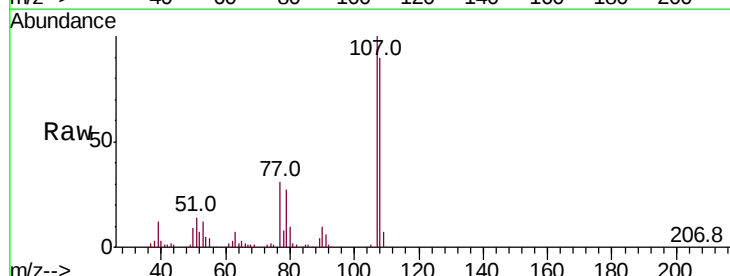
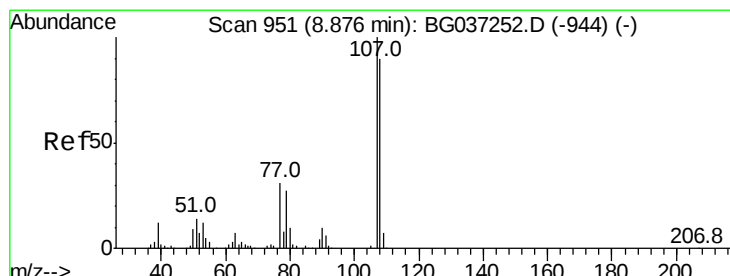
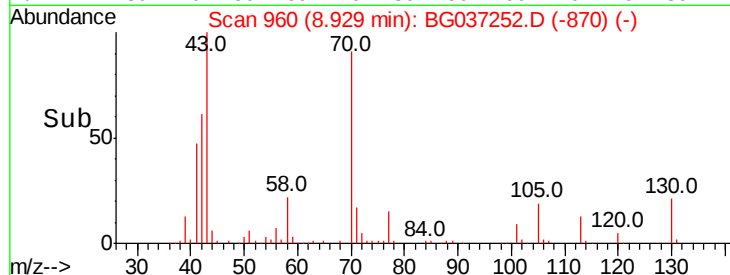
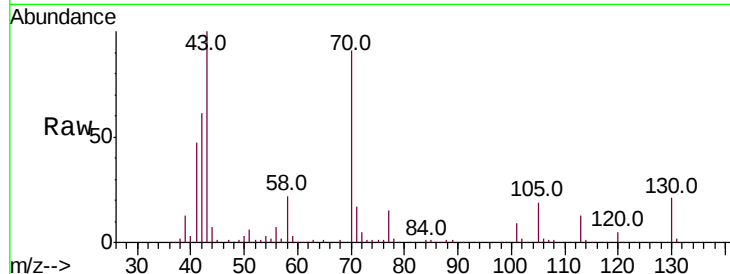
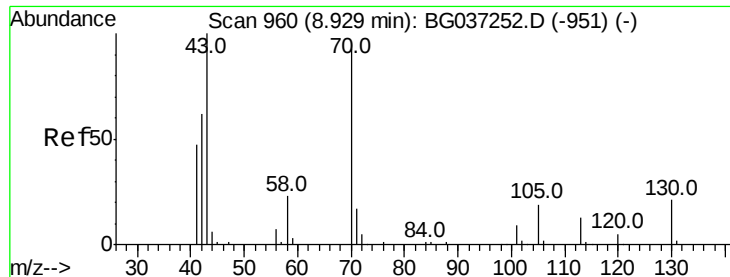
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#18
Hexachloroethane
Concen: 40.676 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

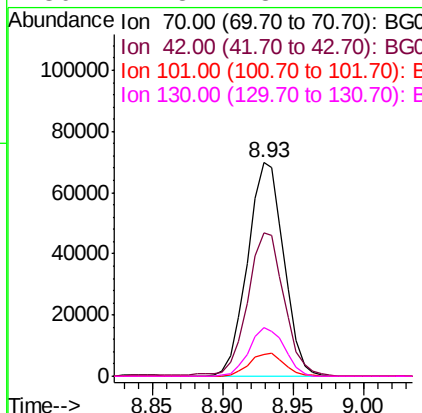
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	74.6	111.8	
201	101.0	80.8	121.2	





#19
n-Nitroso-di-n-propylamine
Concen: 39.191 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.4	53.9	80.9	
101	10.2	8.2	12.2	
130	22.8	18.2	27.4	



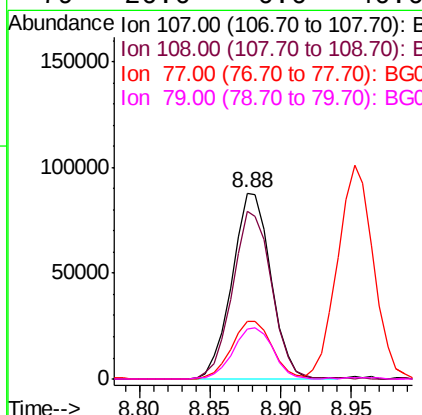
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

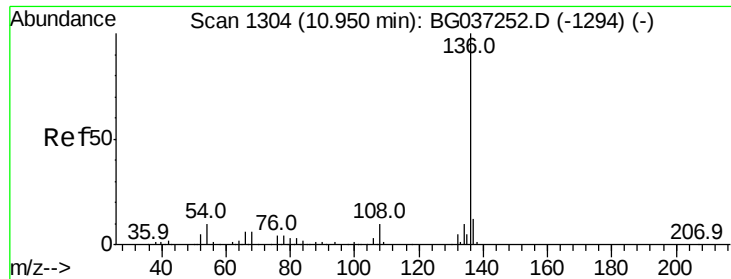
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#20
3+4-Methylphenols
Concen: 40.855 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	69.9	109.9	
77	31.2	11.2	51.2	
79	26.6	6.6	46.6	





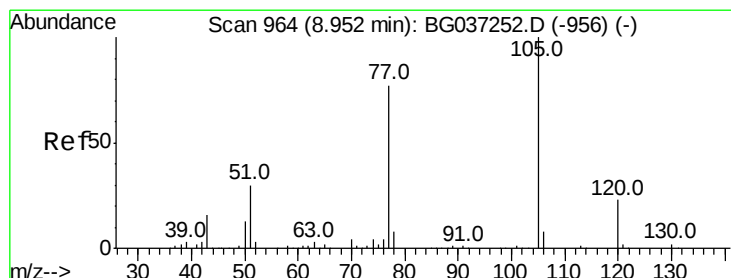
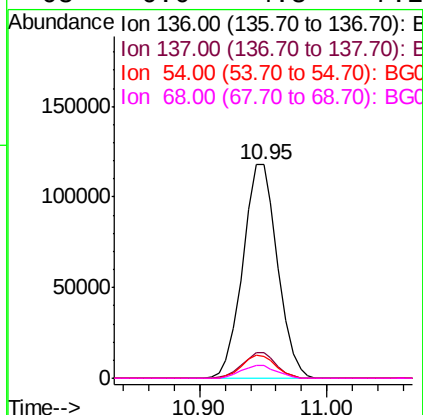
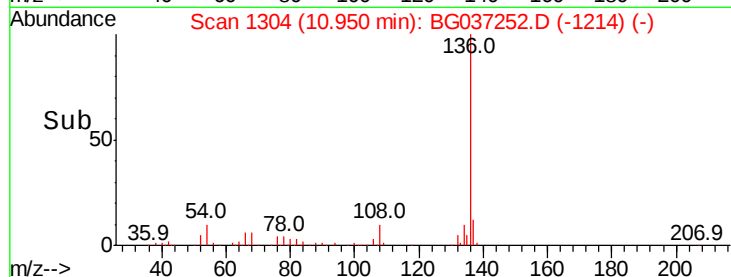
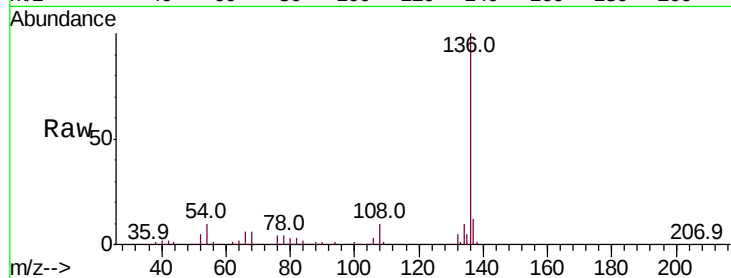
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	223744		
137	12.0		9.6	14.4
54	9.9		7.9	11.9
68	6.0		4.8	7.2

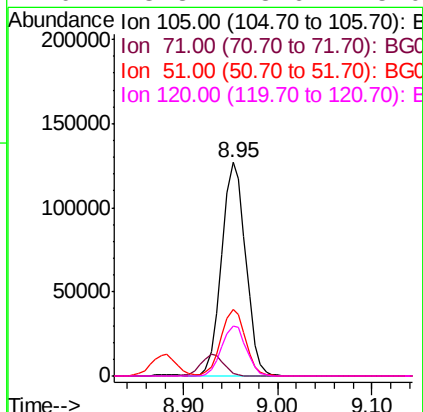
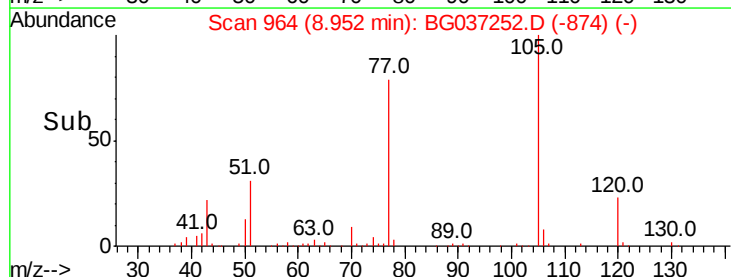
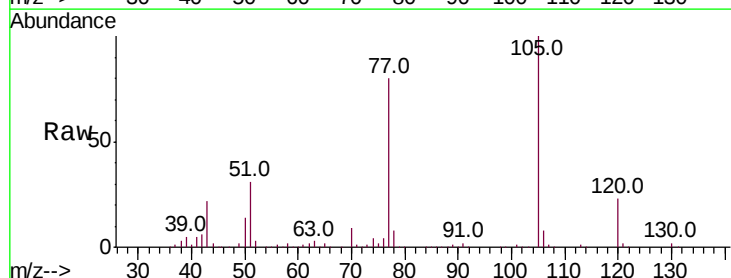
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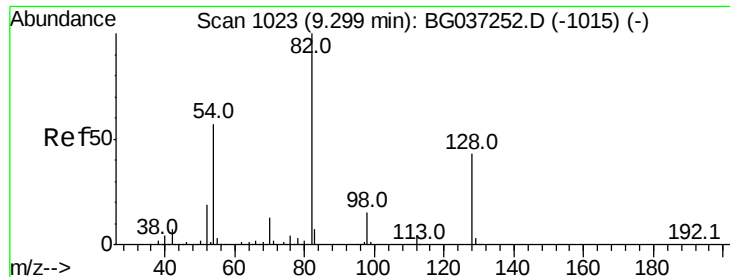
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#22
Acetophenone
Concen: 39.353 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226740		
71	1.5		1.2	1.8
51	31.3		25.0	37.6
120	23.3		18.6	28.0





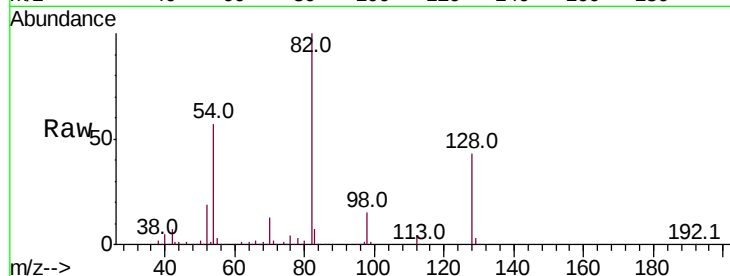
#23
Nitrobenzene-d5
Concen: 92.304 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

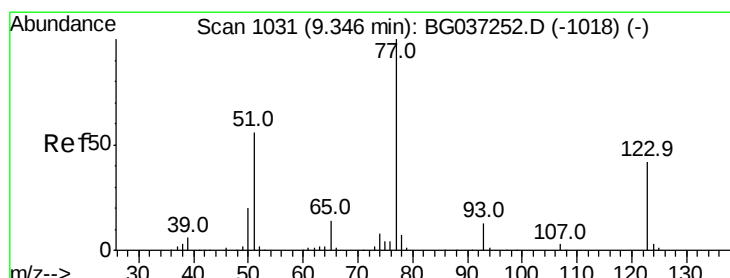
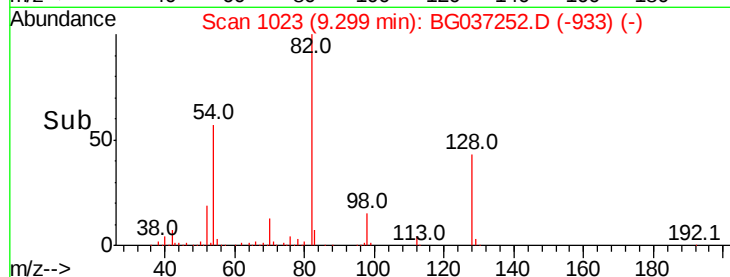
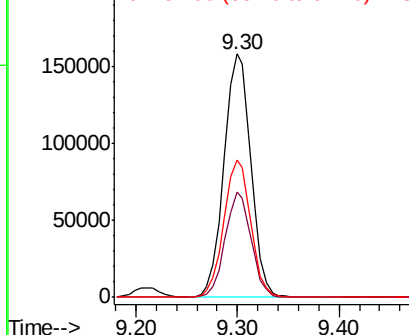
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	56.6	45.3	67.9

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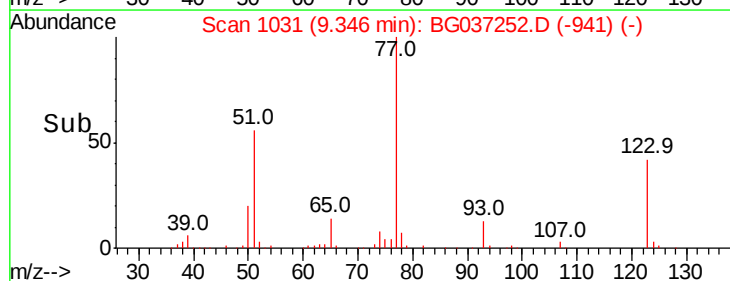
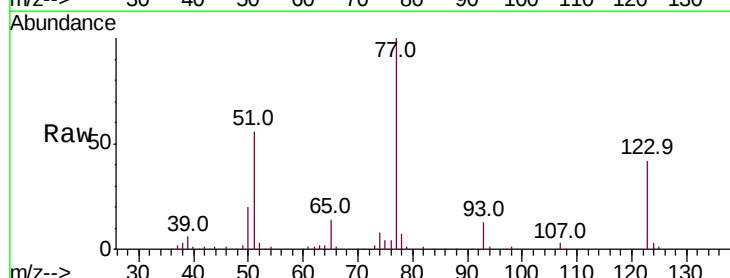
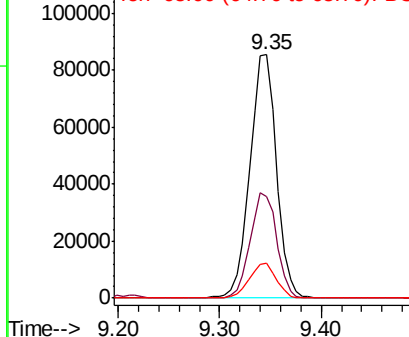
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

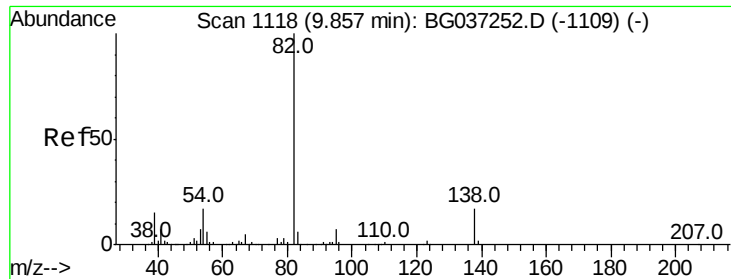


#24
Nitrobenzene
Concen: 46.689 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.6	50.4
65	14.1	11.3	16.9

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.167 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

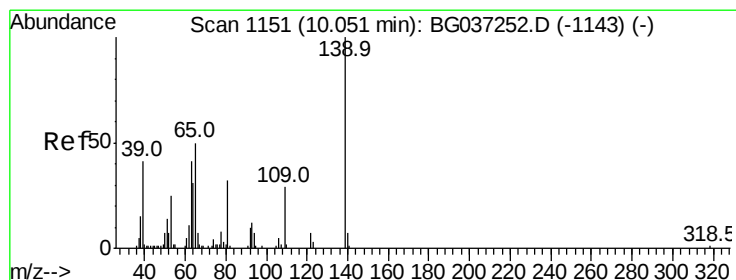
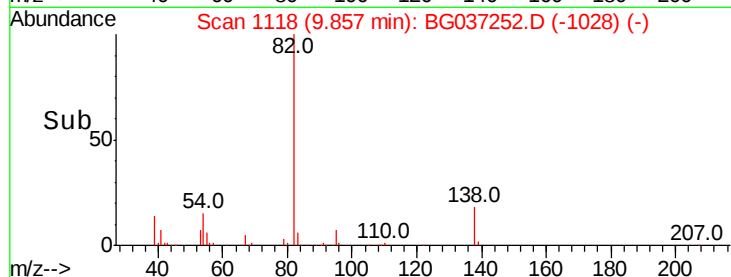
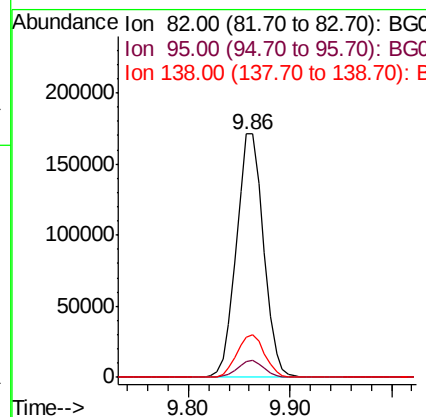
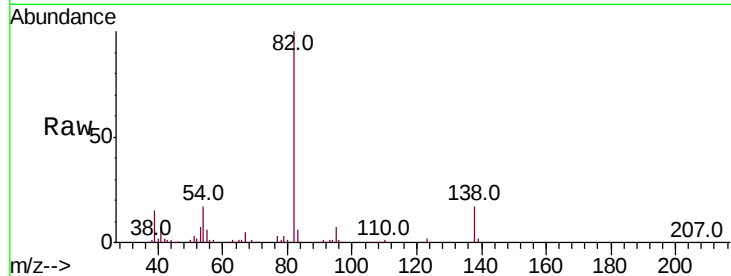
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	317853
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	16.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 48.487 ng

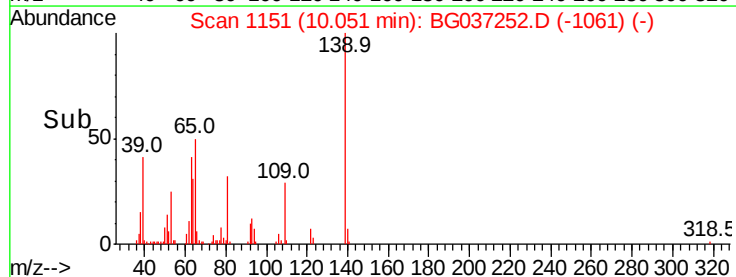
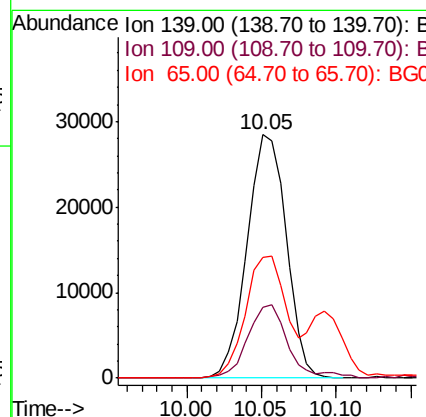
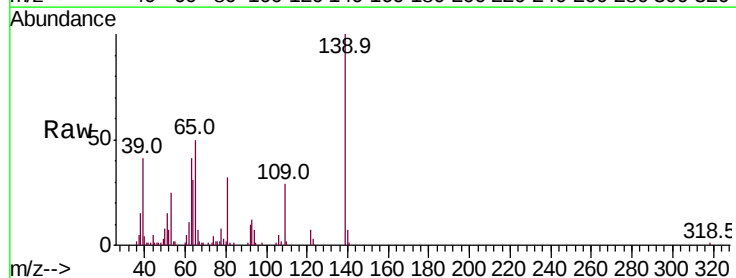
RT: 10.05 min Scan# 1151

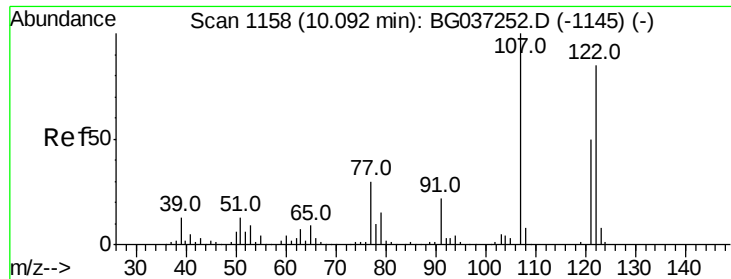
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	139	Resp:	51612
Ion Ratio	Lower	Upper	
139	100		
109	29.1	23.3	34.9
65	49.8	39.8	59.8





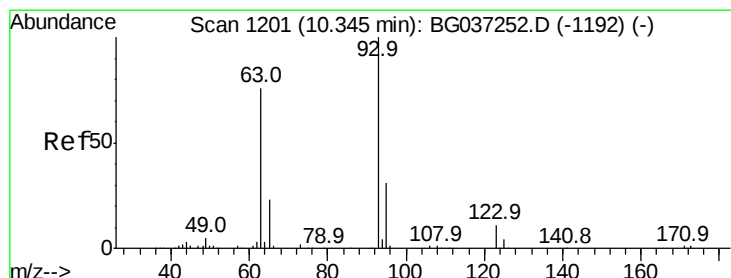
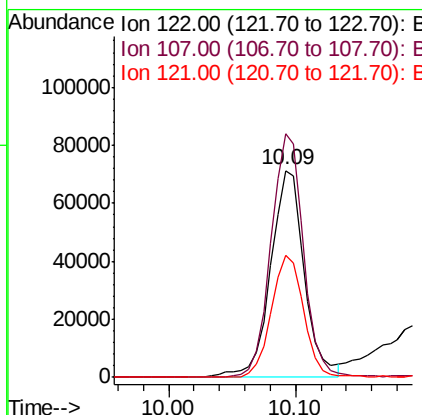
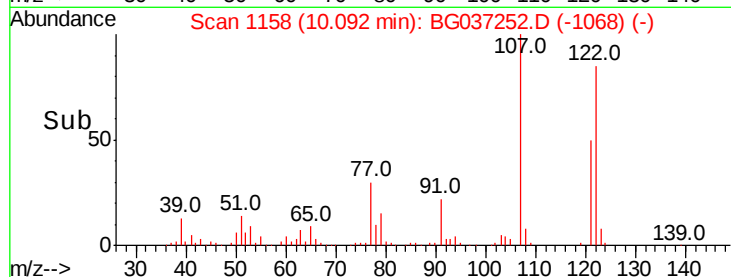
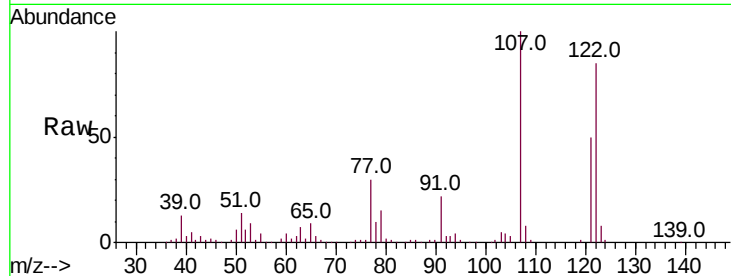
#27
2,4-Dimethylphenol
Concen: 38.664 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	94.2	141.2
121	59.1	47.3	70.9

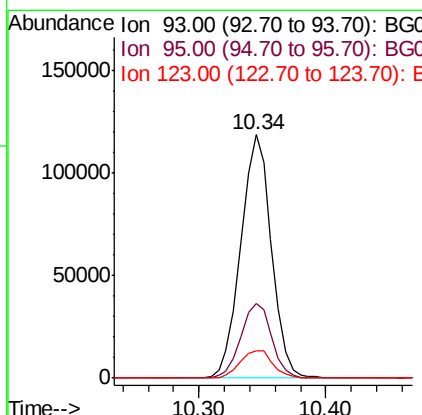
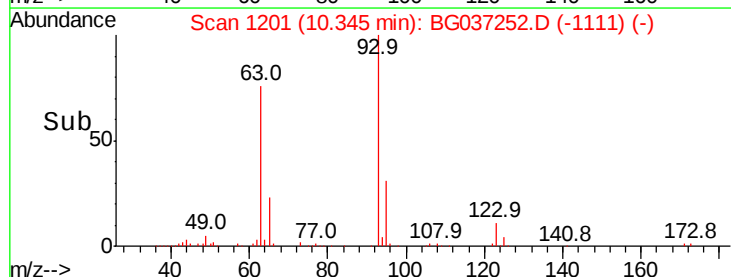
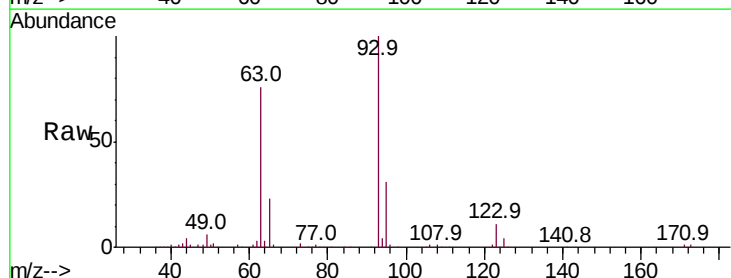
Manual Integrations
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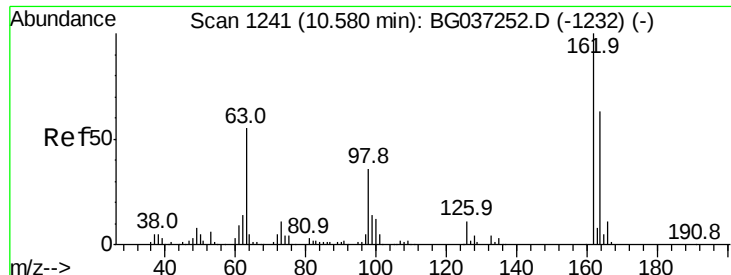
Sohil
10/12/2018 8:53:00 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.748 ng
RT: 10.34 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.6	37.0
123	11.4	9.1	13.7





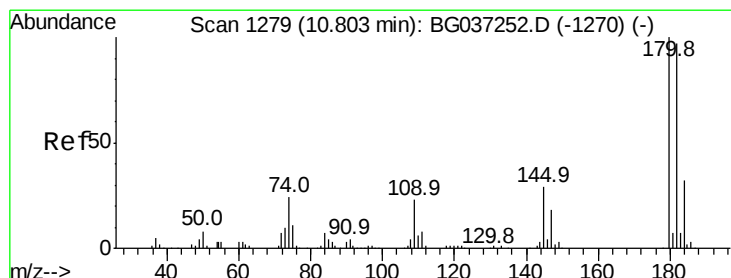
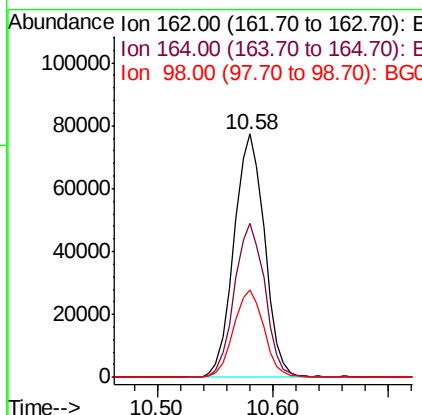
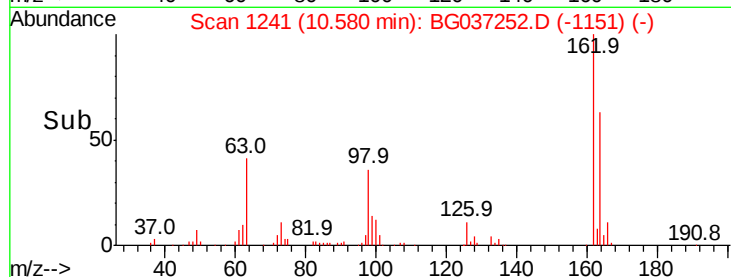
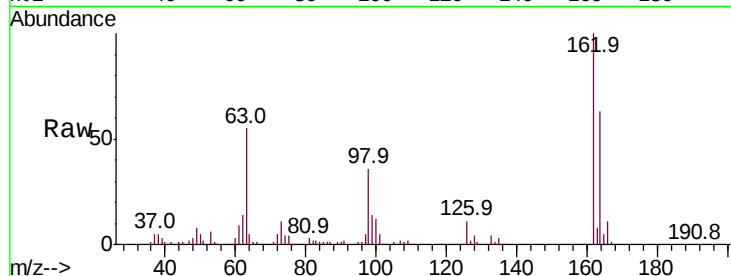
#29
 2,4-Dichlorophenol
 Concen: 41.619 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	36.0	16.0	56.0

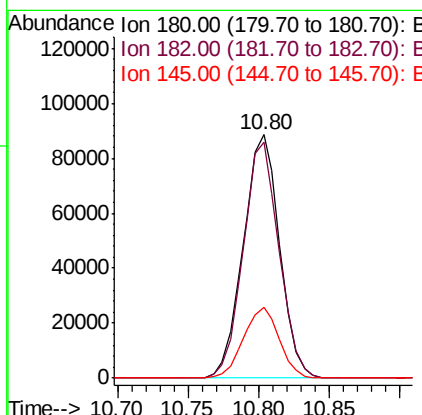
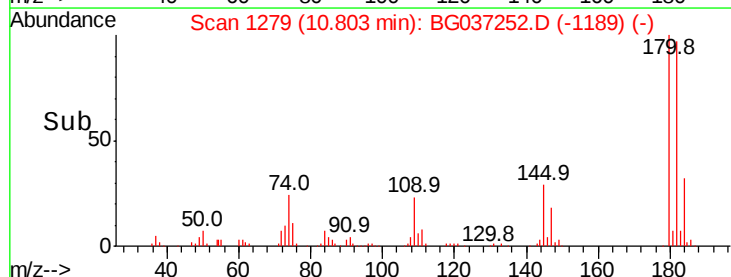
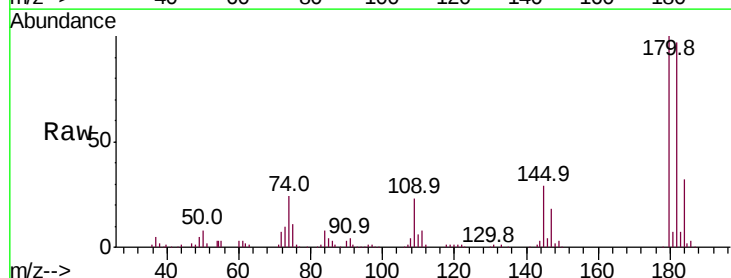
Manual Integrations
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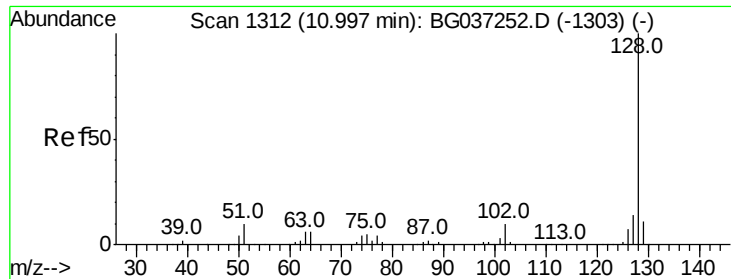
Sohil
 10/12/2018 8:53:00 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.106 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.7	116.5
145	29.1	23.3	34.9





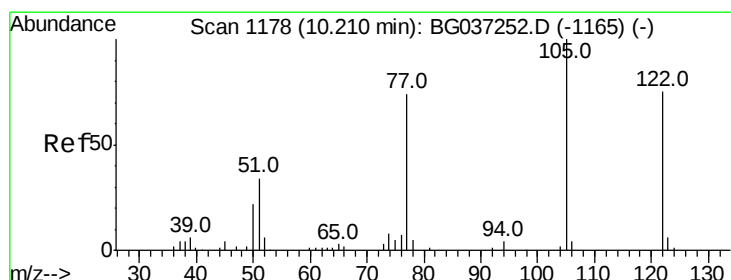
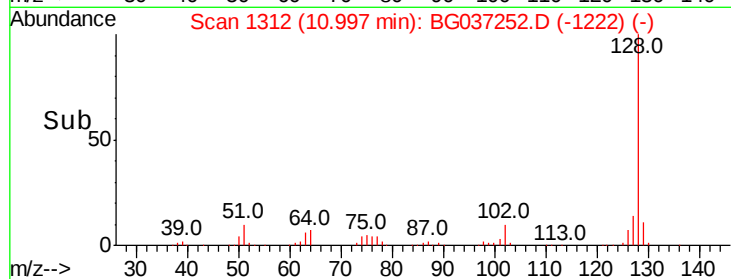
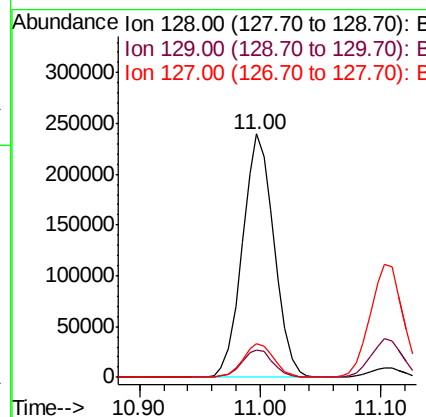
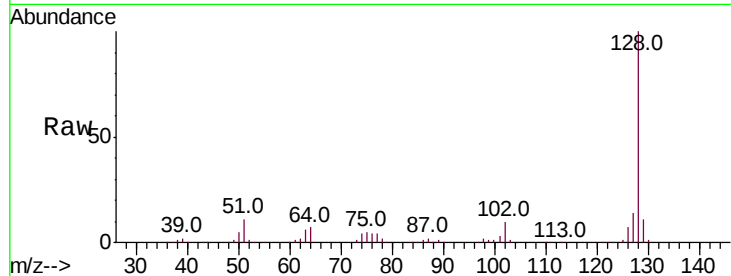
#31
Naphthalene
Concen: 39.910 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.9	11.1	16.7

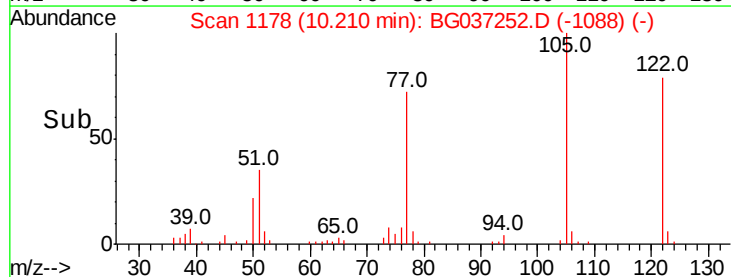
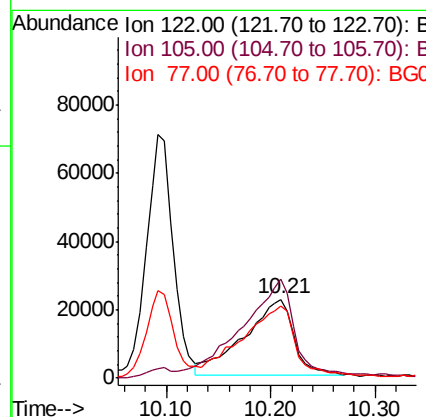
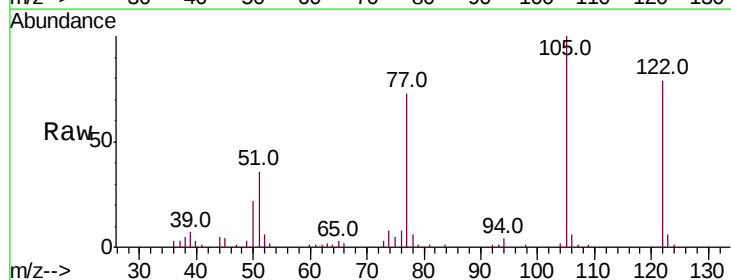
Manual Integrations
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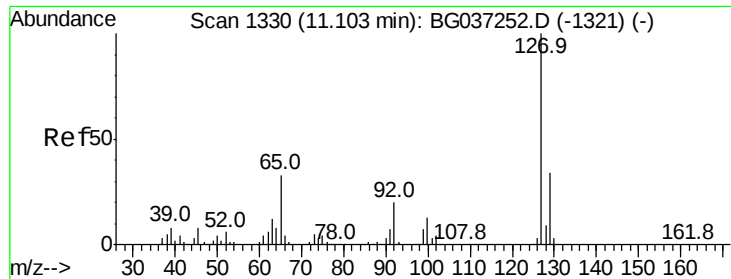
Sohil
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#32
Benzoic acid
Concen: 42.676 ng m
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	106.7	146.7
77	92.2	72.2	112.2





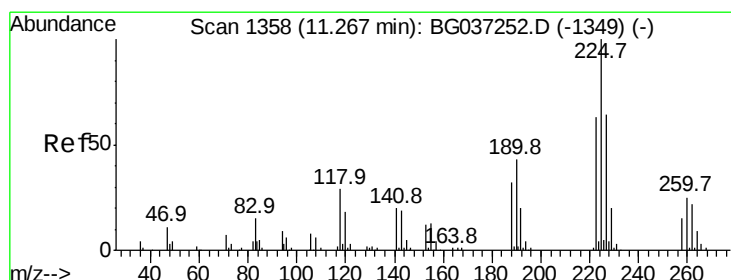
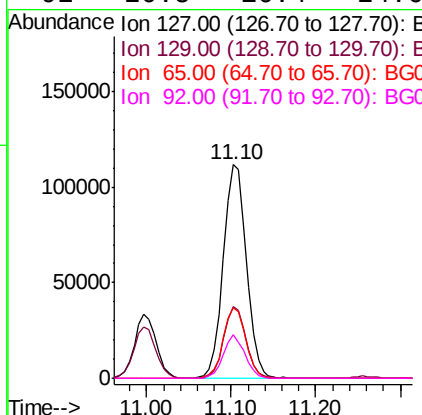
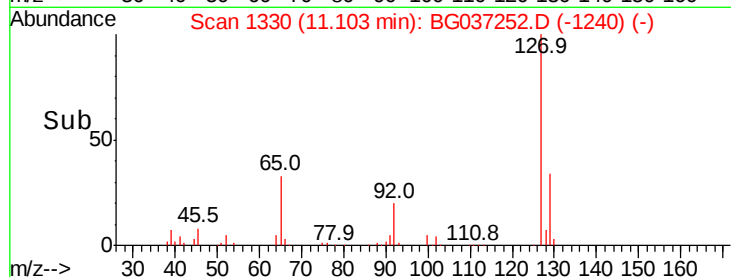
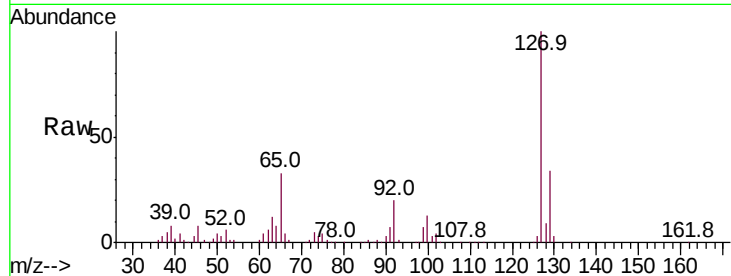
#33
4-Chloroaniline
Concen: 40.527 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	211071		
129	33.9	27.1	40.7	
65	33.2	26.6	39.8	
92	20.5	16.4	24.6	

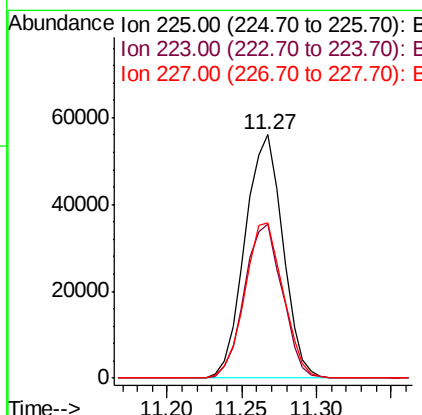
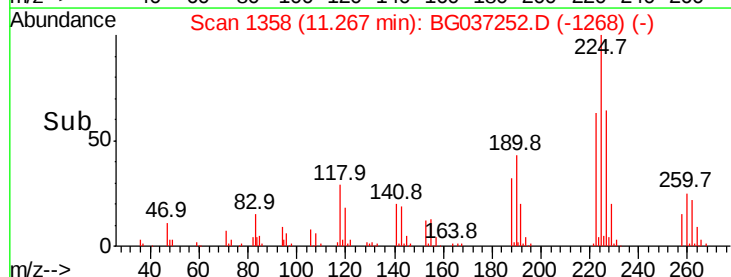
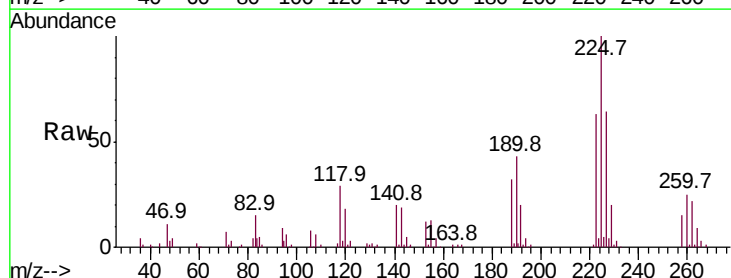
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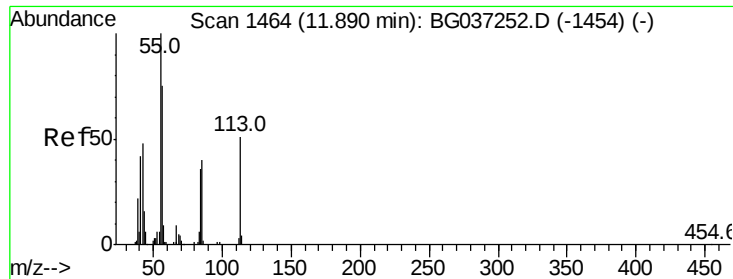
Sohil
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#34
Hexachlorobutadiene
Concen: 39.887 ng
RT: 11.27 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	98325		
223	60.3	48.2	72.4	
227	64.5	51.6	77.4	





#35

Caprolactam

Concen: 40.818 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

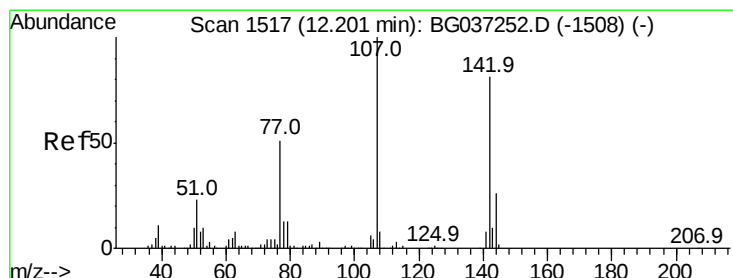
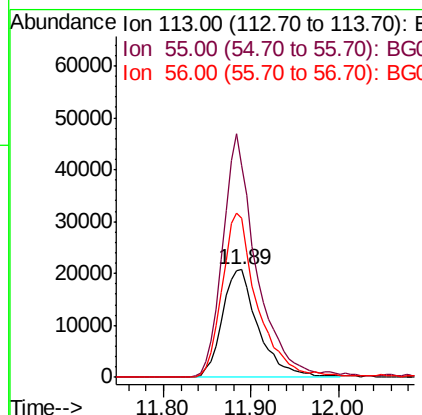
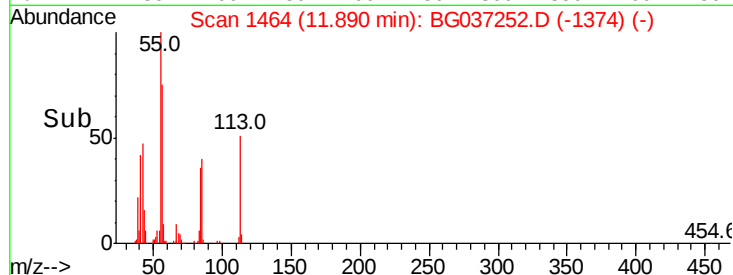
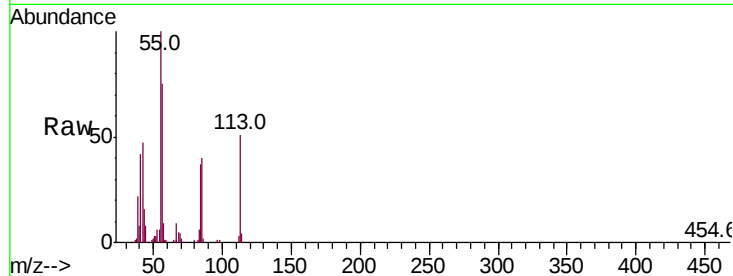
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	58610
Ion Ratio	Lower	Upper	
113	100		
55	196.6	176.6	216.6
56	148.3	128.3	168.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.908 ng

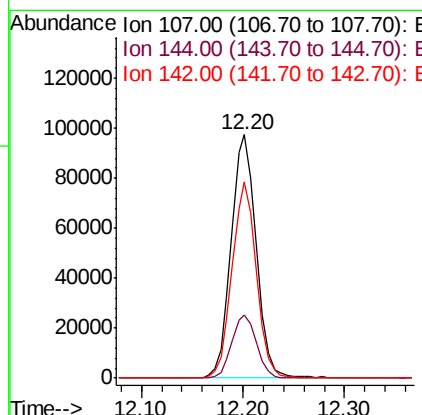
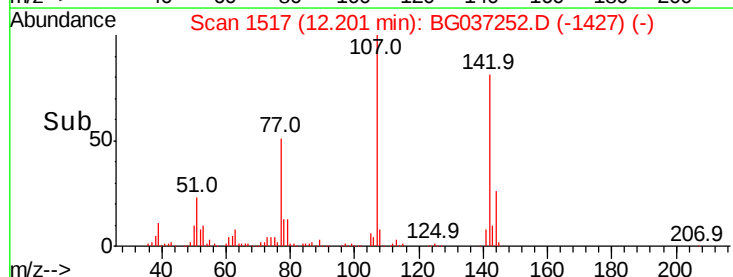
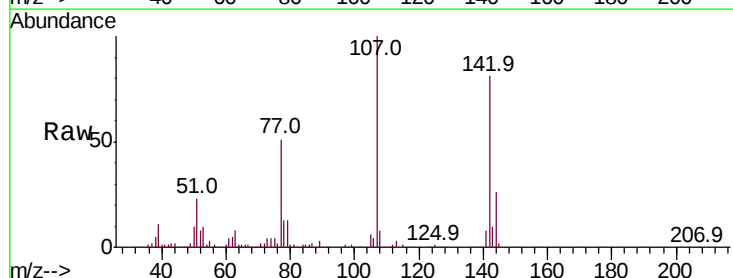
RT: 12.20 min Scan# 1517

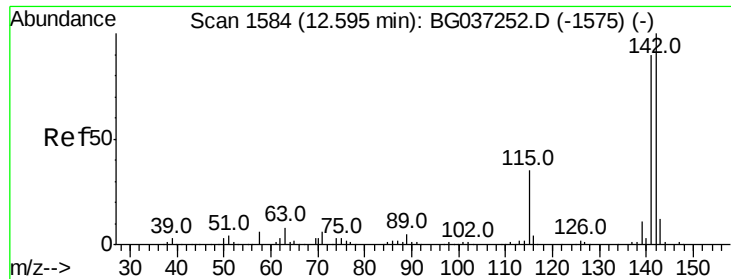
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	107	Resp:	166866
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.7	31.1
142	80.5	64.4	96.6





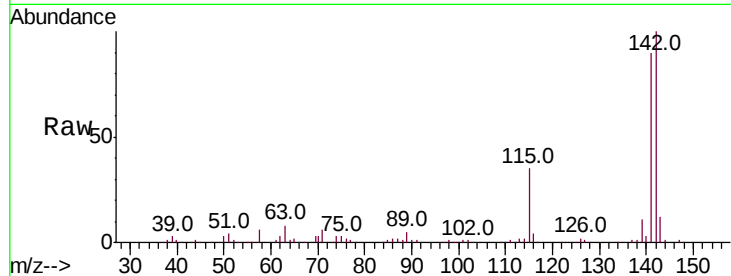
#37
2-Methylnaphthalene
Concen: 40.171 ng
RT: 12.60 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	34.8	27.8	41.8

Manual Integrations
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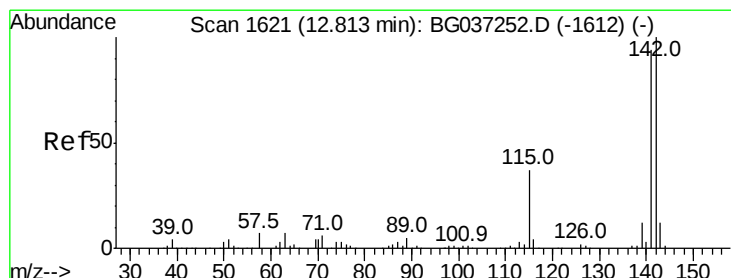
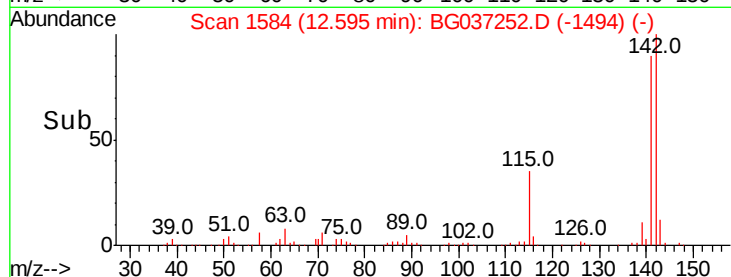
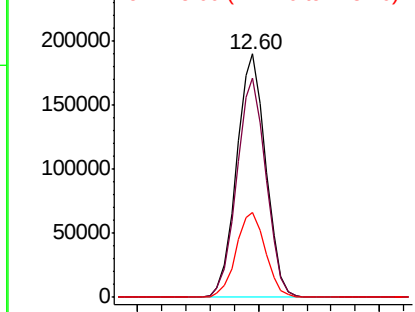


Abundance

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: 42.246 ng
RT: 12.81 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

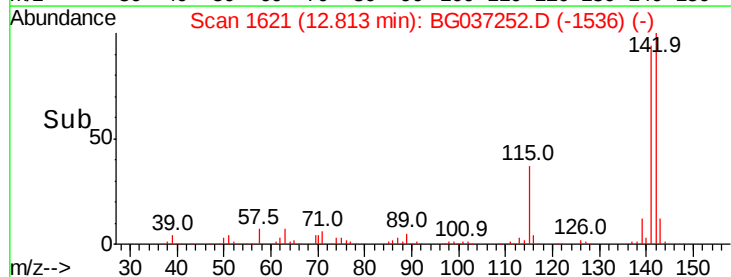
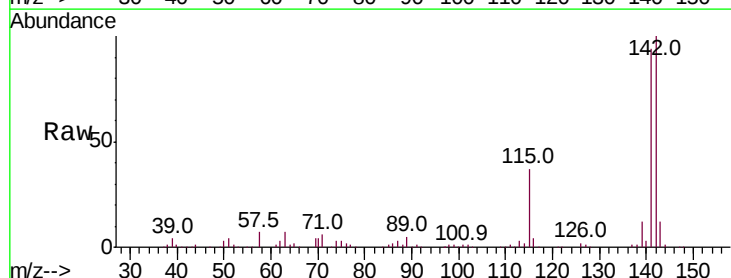
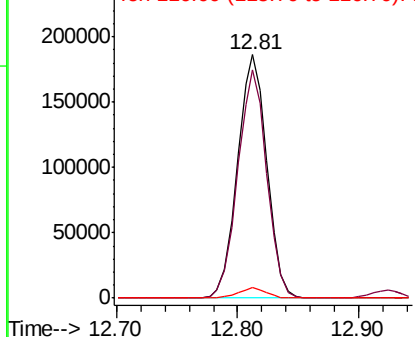
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	4.1	3.3	4.9

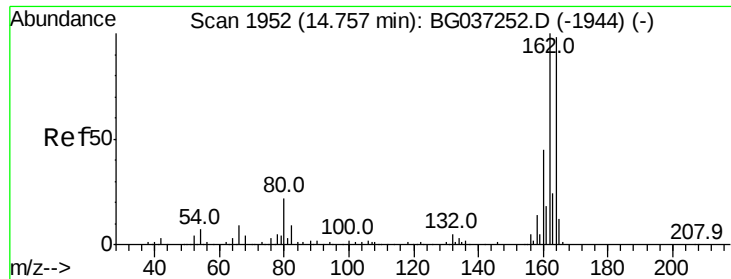
Abundance

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





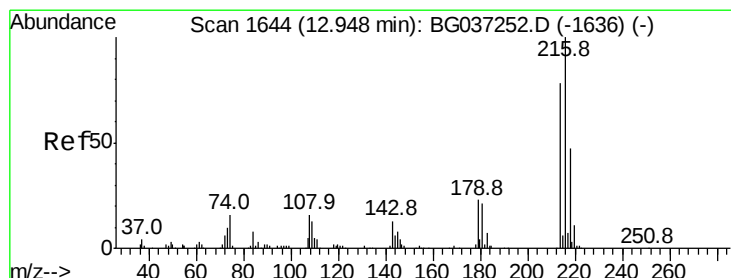
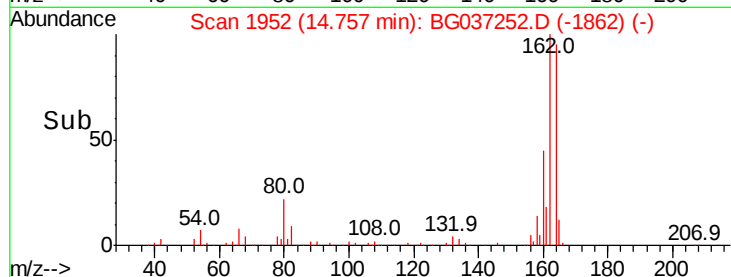
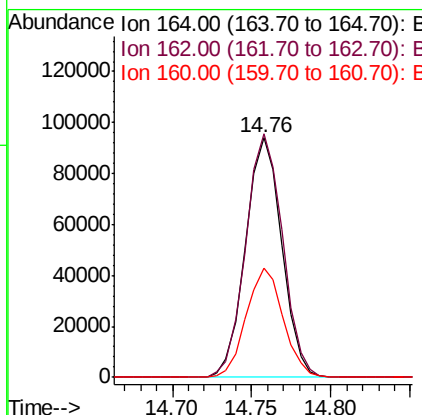
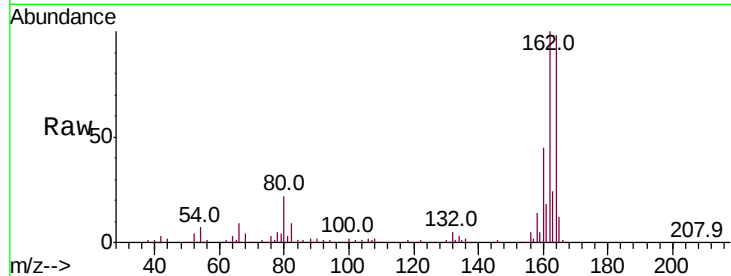
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.3	121.9
160	45.4	36.3	54.5

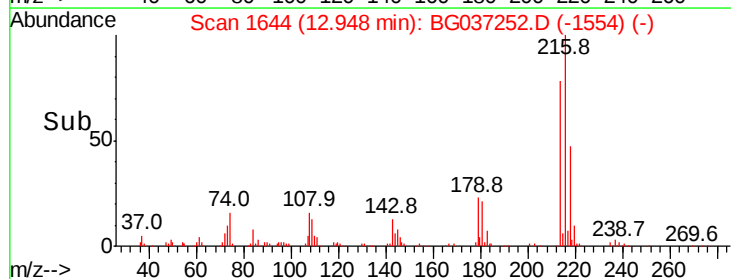
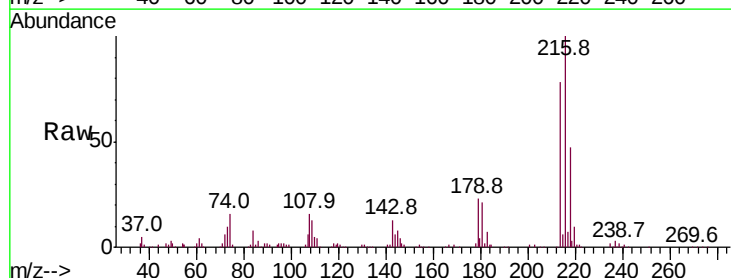
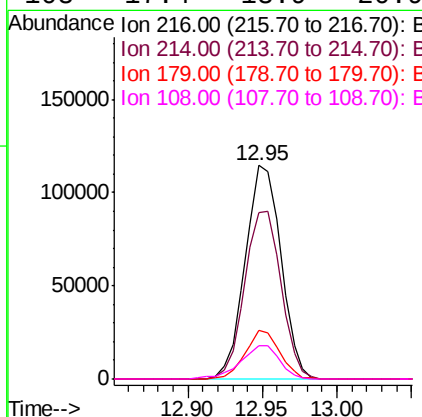
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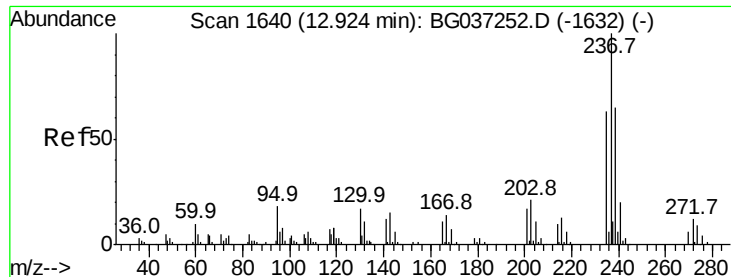
Sohil
10/12/2018 8:53:00 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.185 ng
RT: 12.95 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	21.7	17.4	26.0
108	17.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 37.637 ng

RT: 12.92 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

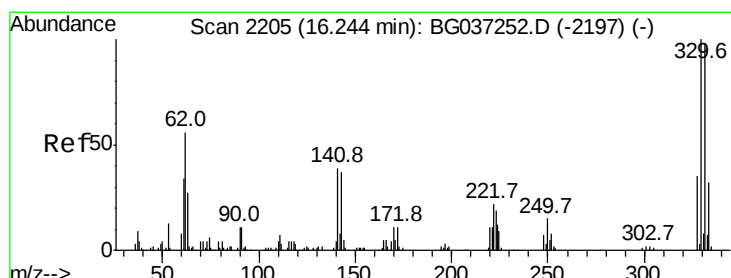
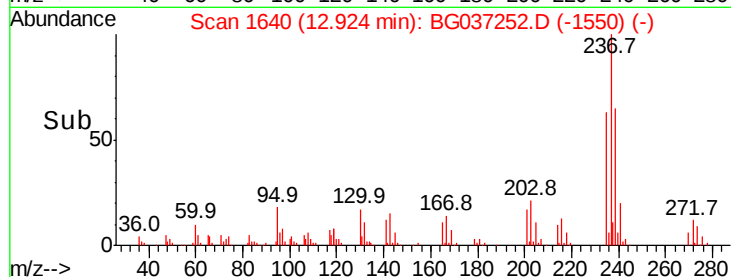
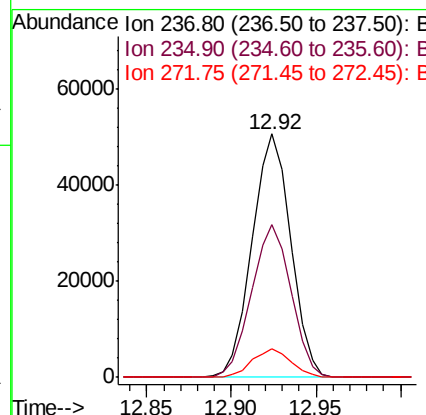
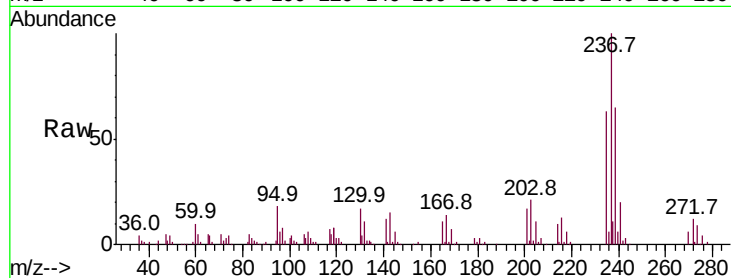
ClientSampleId :

SSTDICCC040

Tot Ion:	237	Resp:	80303
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.5	82.5
272	11.6	0.0	31.6

Manual Integrations
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10/12/2018 8:53:00 AM



#42

2,4,6-Tribromophenol

Concen: 81.672 ng

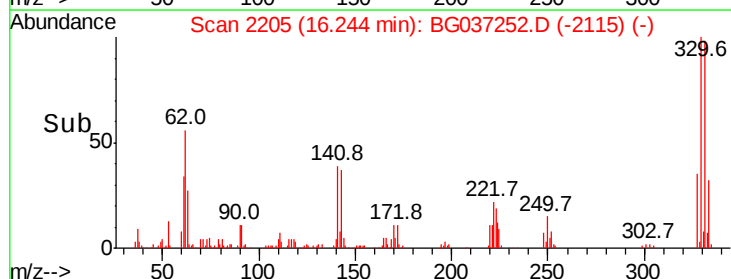
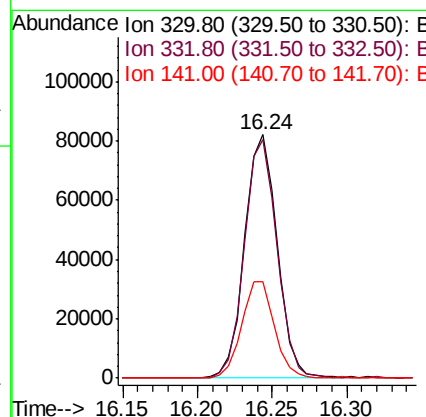
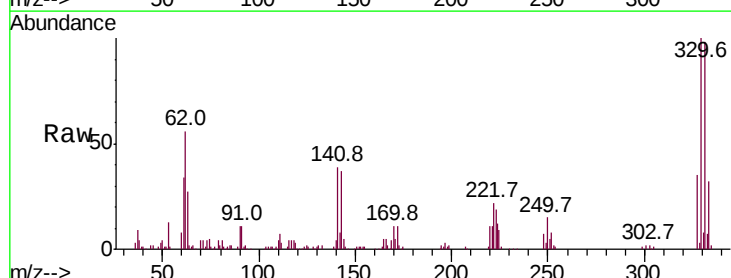
RT: 16.24 min Scan# 2205

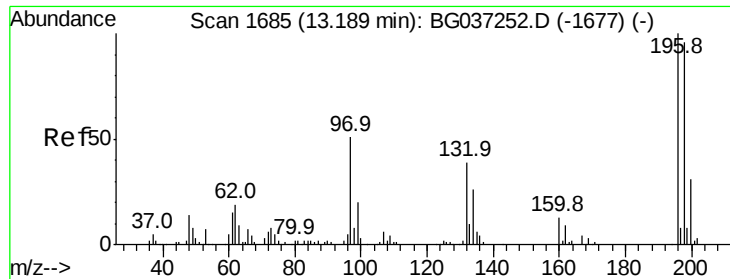
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	330	Resp:	124286
Ion Ratio	Lower	Upper	
330	100		
332	98.0	78.4	117.6
141	40.2	32.2	48.2





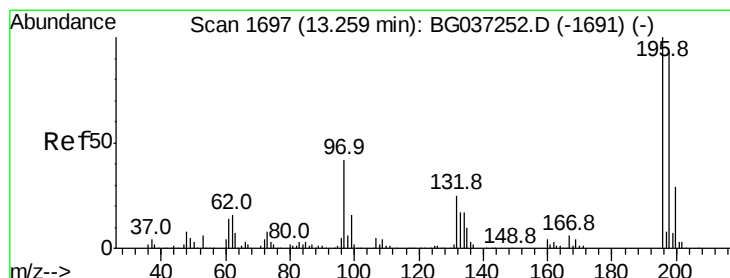
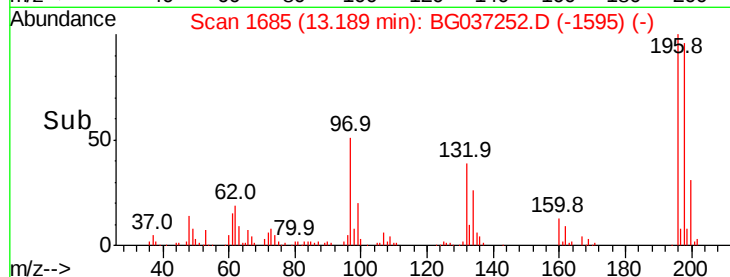
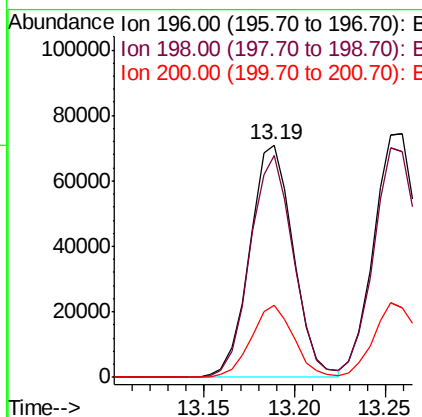
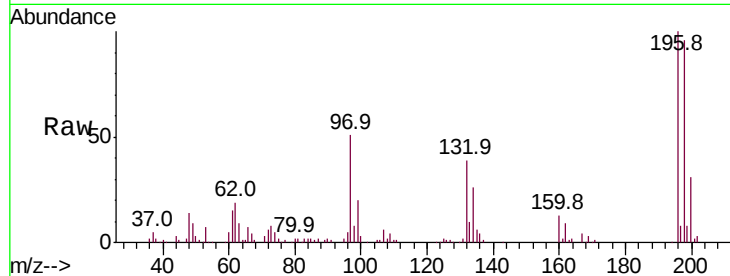
#43
 2,4,6-Trichlorophenol
 Concen: 40.607 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118653		
198	95.5	76.4	114.6	
200	31.1	24.9	37.3	

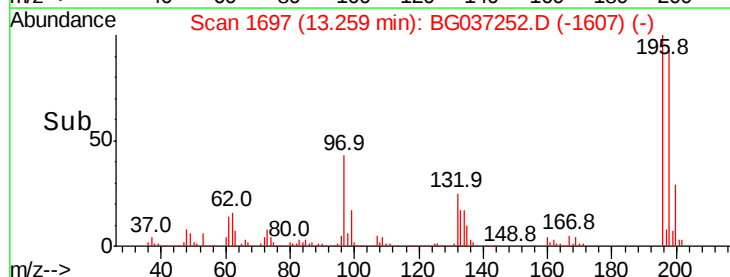
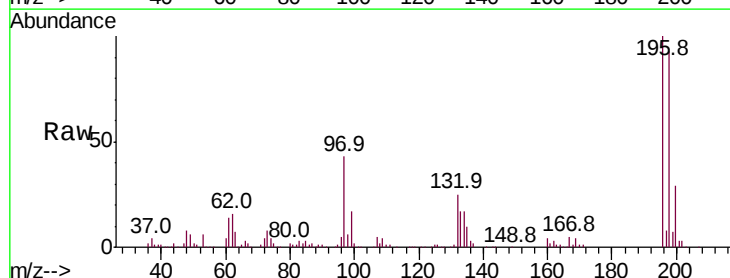
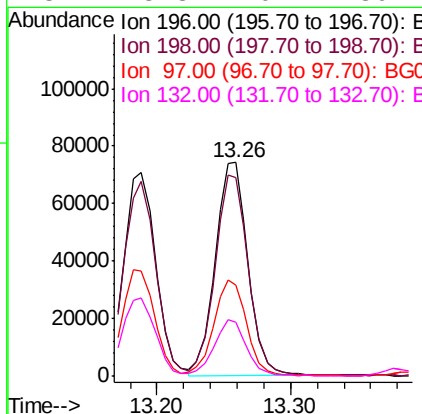
Manual Integrations
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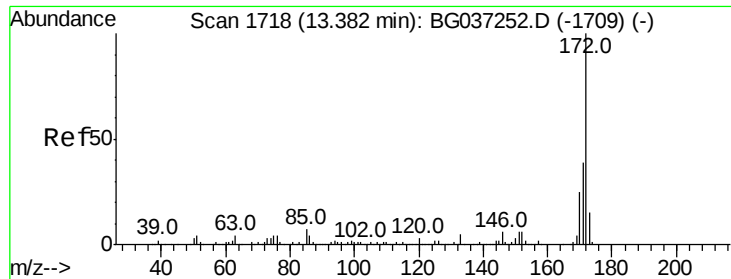
Sohil
 10/12/2018 8:53:00 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.647 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127866		
198	92.7	74.2	111.2	
97	42.6	34.1	51.1	
132	25.3	20.2	30.4	





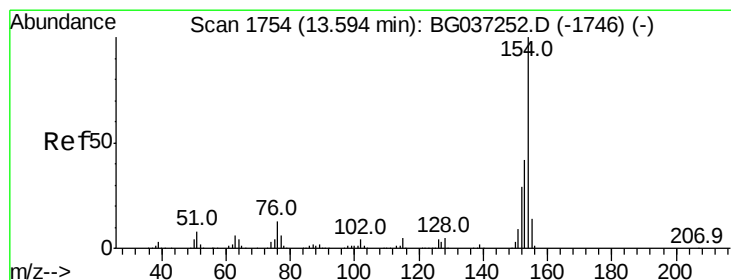
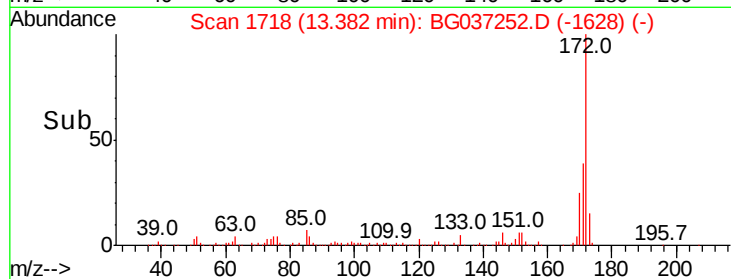
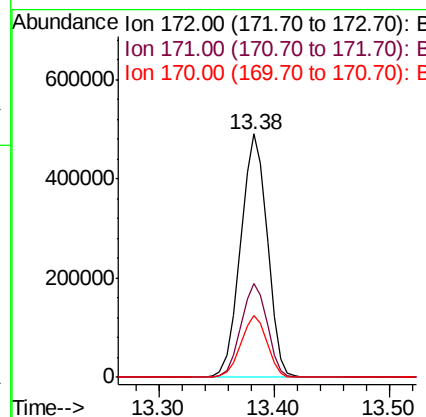
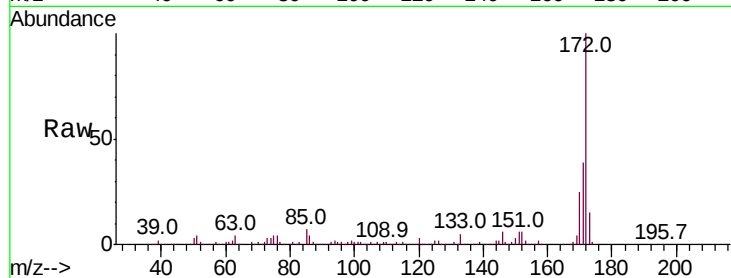
#45
2-Fluorobiphenyl
Concen: 78.282 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.2	20.2	30.2

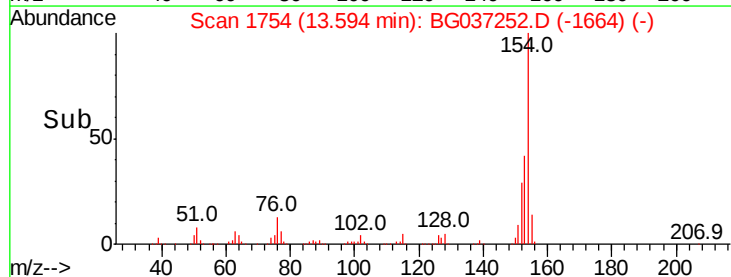
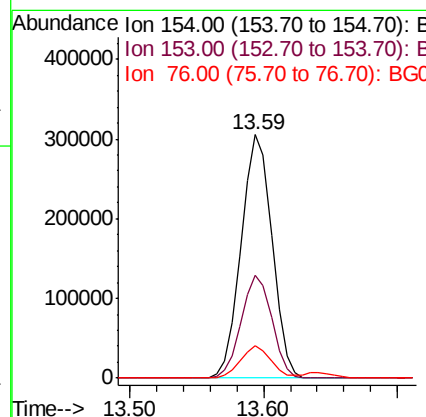
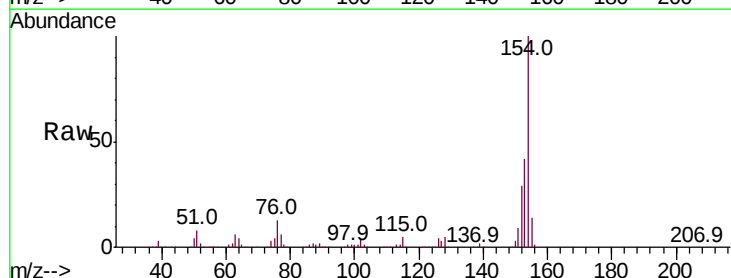
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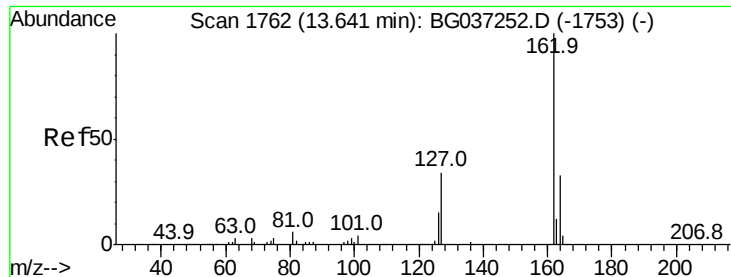
Sohil
10/12/2018 8:53:00 AM



#46
1,1'-Biphenyl
Concen: 39.639 ng
RT: 13.59 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	13.2	0.0	33.2





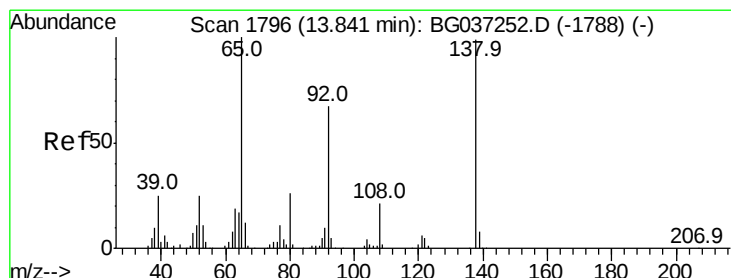
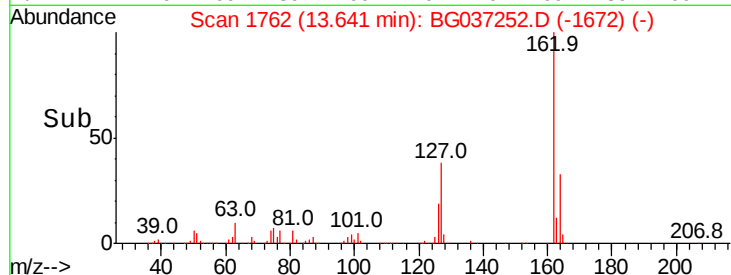
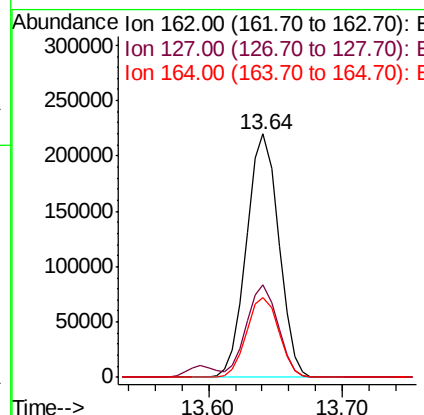
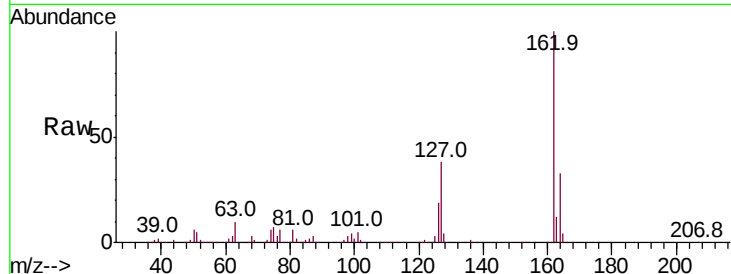
#47
 2-Chloronaphthalene
 Concen: 39.381 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	33.0	26.4	39.6

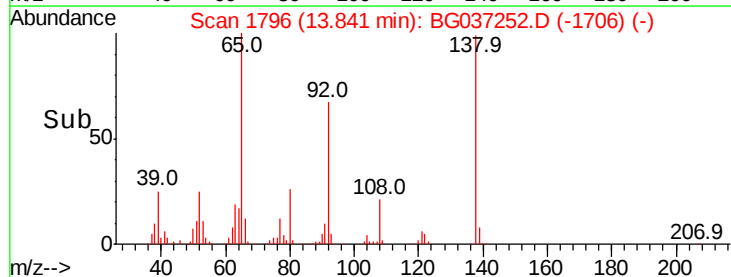
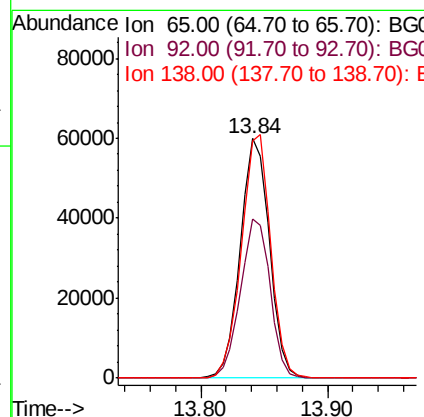
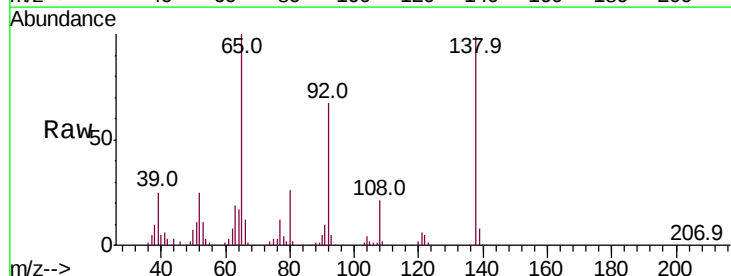
Manual Integrations
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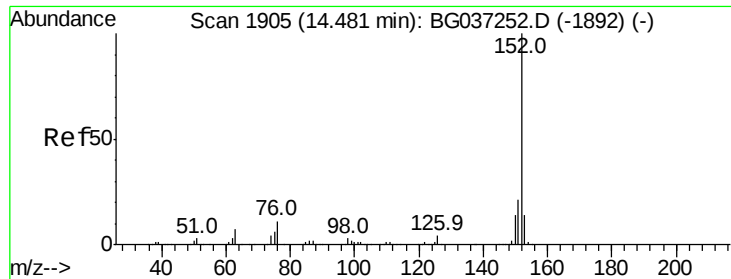
Sohil
 10/12/2018 8:53:00 AM



#48
 2-Nitroaniline
 Concen: 47.728 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	99.1	79.3	118.9





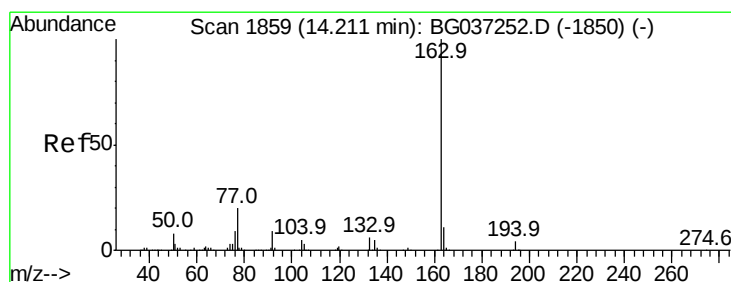
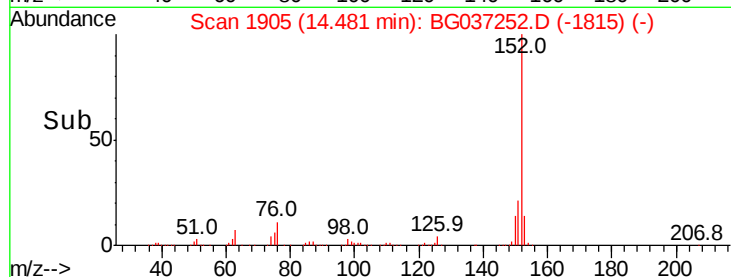
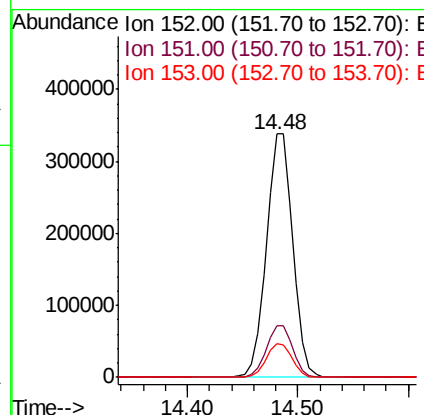
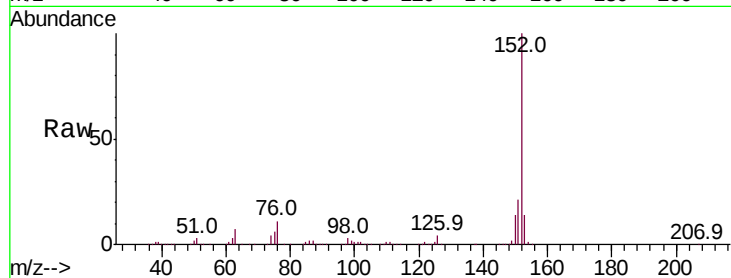
#49
Acenaphthylene
Concen: 39.678 ng
RT: 14.48 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	13.9	11.1	16.7

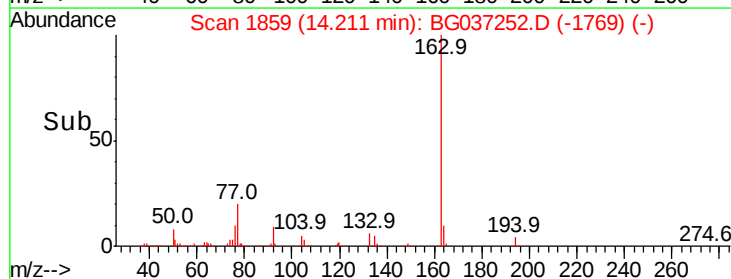
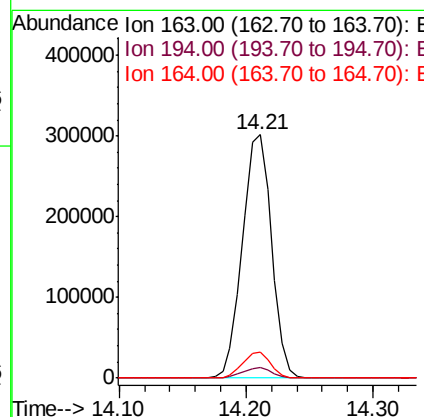
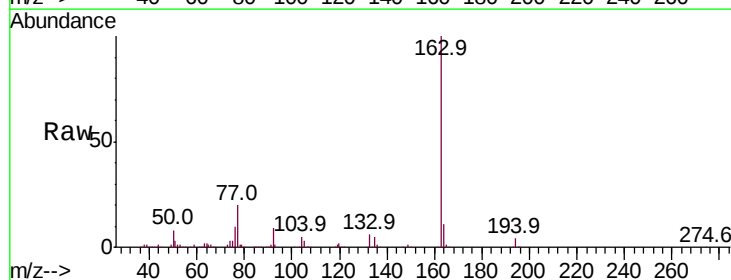
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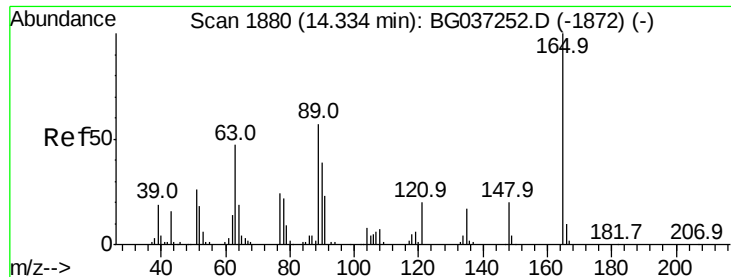
Sohil
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#50
Dimethylphthalate
Concen: 39.415 ng
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.6	8.5	12.7





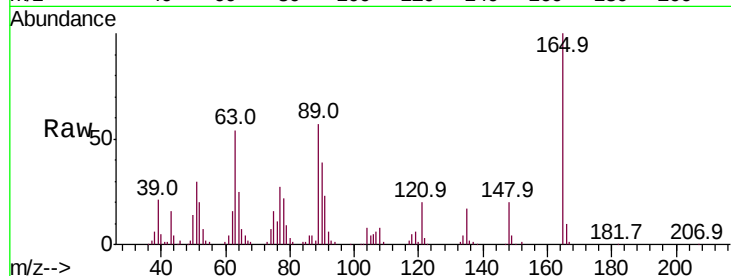
#51
2,6-Dinitrotoluene
Concen: 49.251 ng
RT: 14.33 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

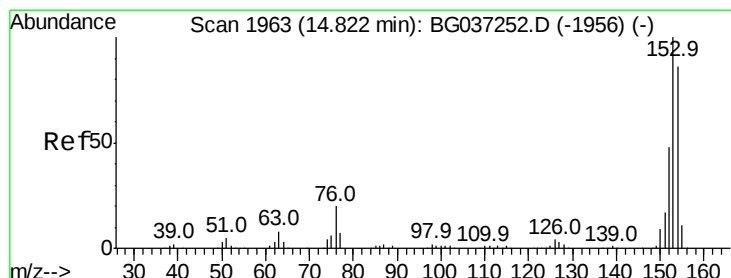
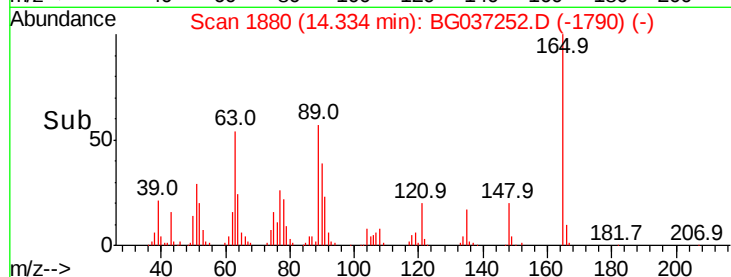
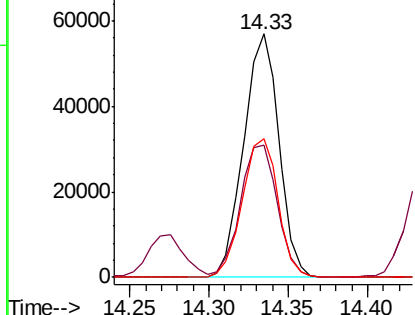
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	43.4	65.2
89	57.2	45.8	68.6

Manual Integrations
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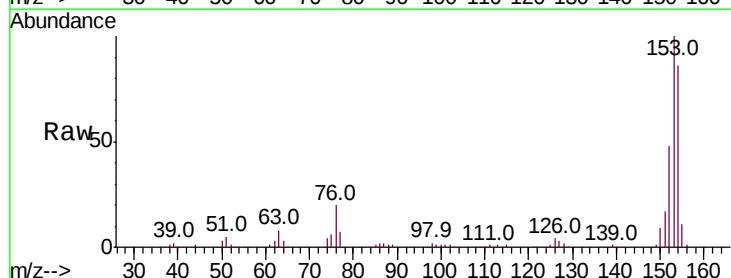


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

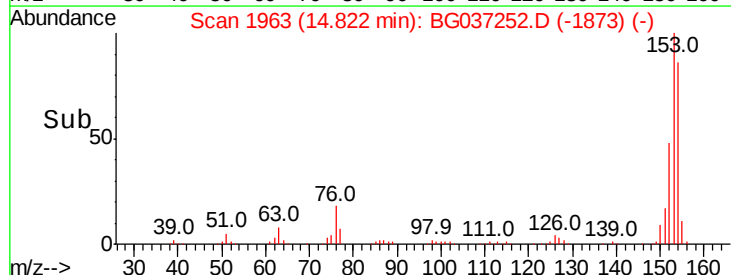
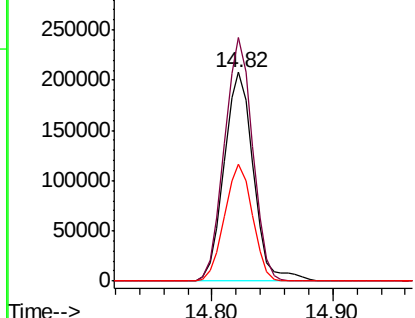


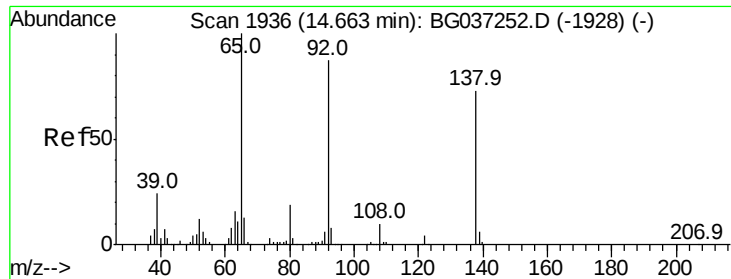
#52
Acenaphthene
Concen: 39.648 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.7	93.4	140.0
152	55.9	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





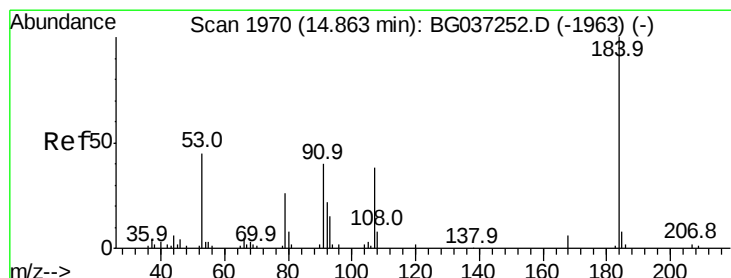
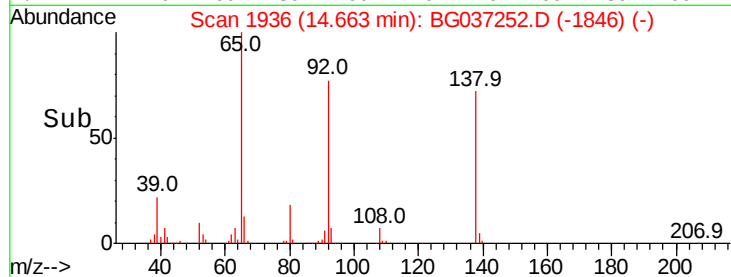
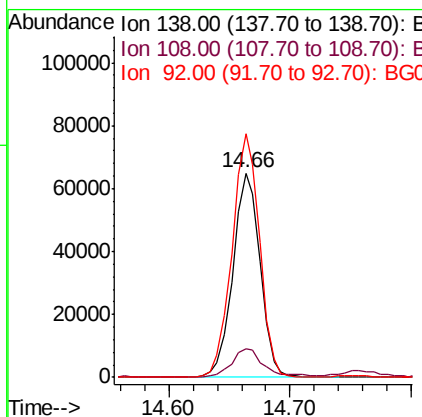
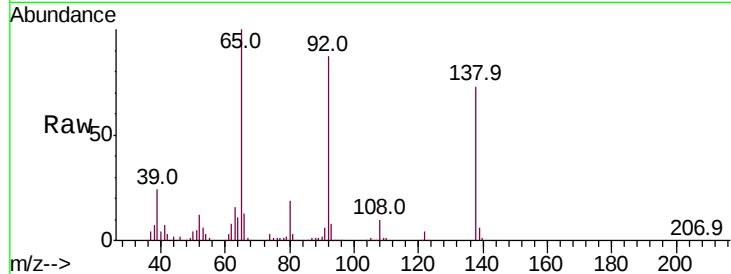
#53
3-Nitroaniline
Concen: 51.896 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.8	11.0	16.6
92	119.0	95.2	142.8

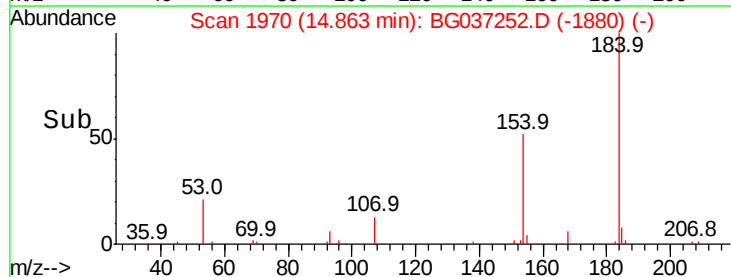
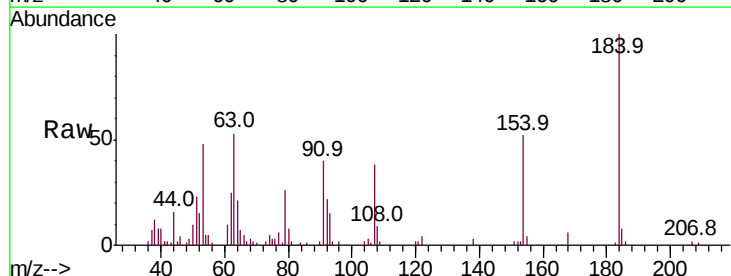
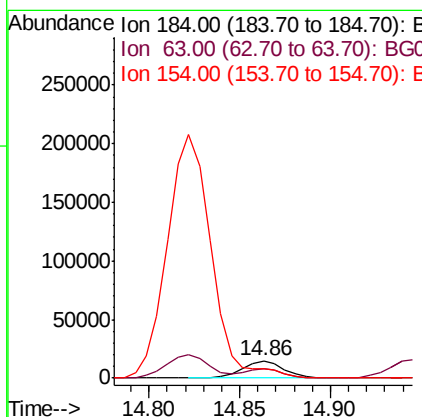
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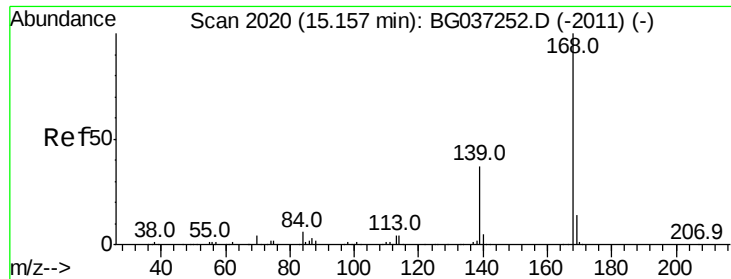
Sohil
10/12/2018 8:53:00 AM



#54
2,4-Dinitrophenol
Concen: 43.106 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.2	42.6	63.8
154	52.2	41.8	62.6





#55

Dibenzenofuran

Concen: 39.696 ng

RT: 15.16 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

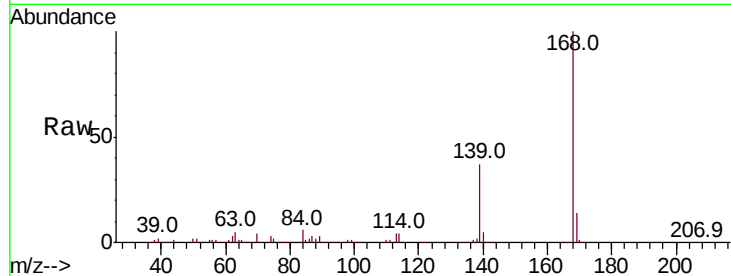
ClientSampleId :

SSTDICCC040

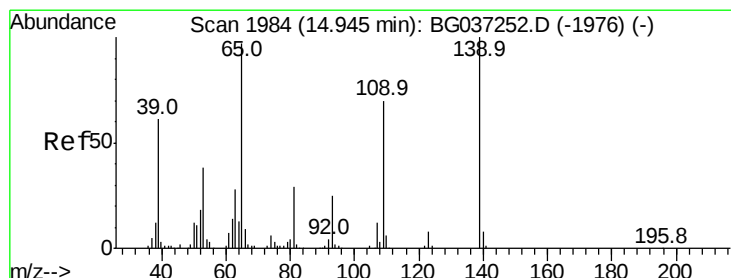
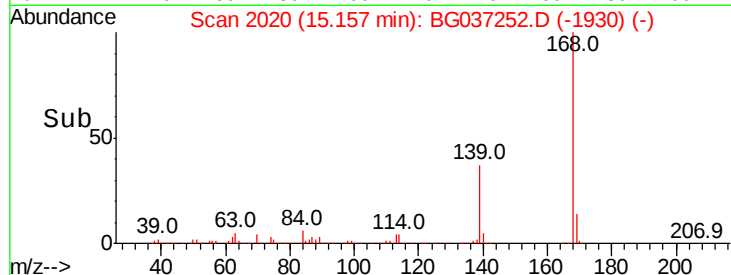
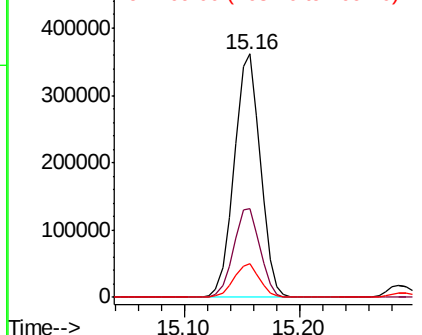
Tot Ion:	168	Resp:	564294
Ion Ratio	Lower	Upper	
168	100		
139	36.7	29.4	44.0
169	13.8	11.0	16.6

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



#56

4-Nitrophenol

Concen: 50.098 ng

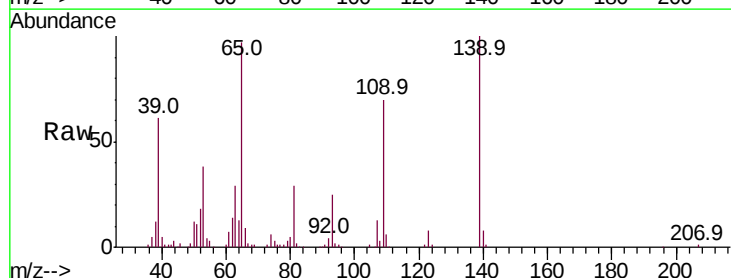
RT: 14.95 min Scan# 1984

Delta R.T. 0.00 min

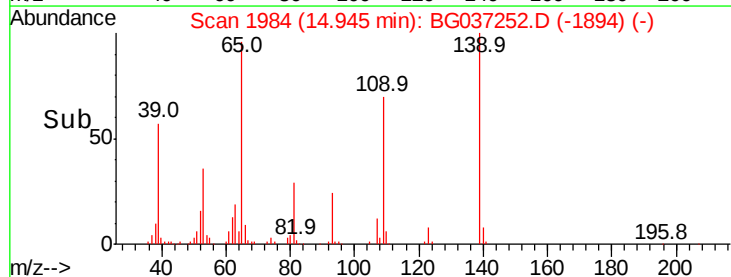
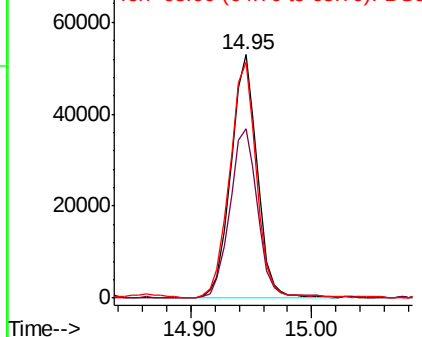
Lab File: BG037252.D

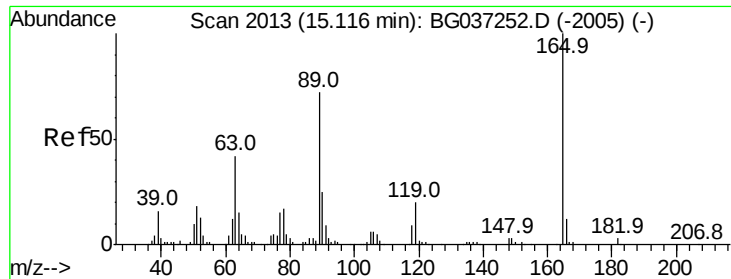
Acq: 11 Oct 2018 11:04

Tgt Ion:	139	Resp:	80023
Ion Ratio	Lower	Upper	
139	100		
109	69.5	49.5	89.5
65	96.8	76.8	116.8



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





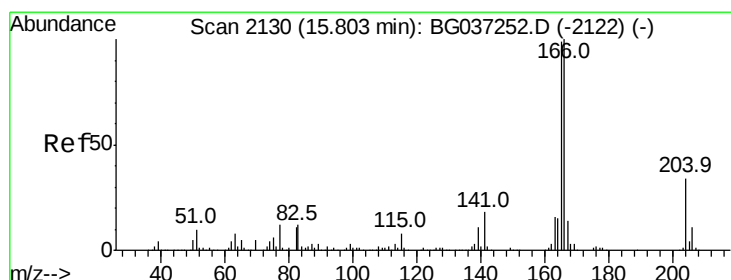
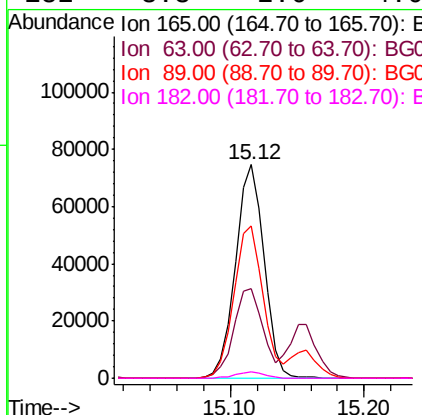
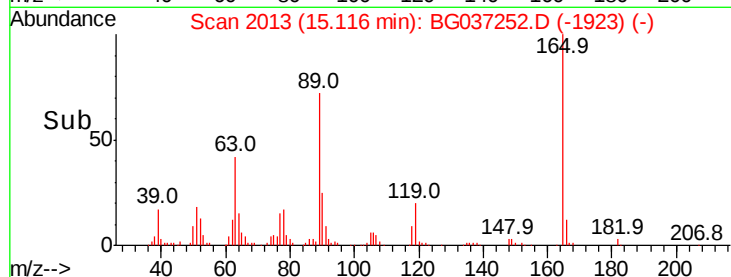
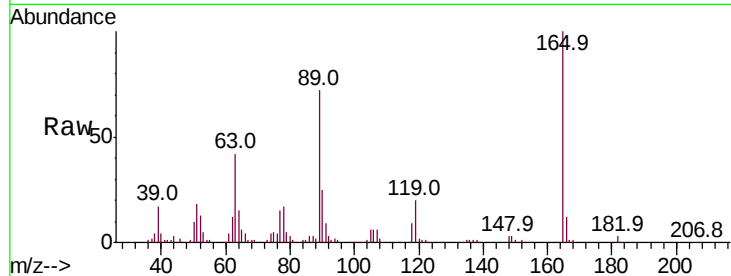
#57
2,4-Dinitrotoluene
Concen: 50.981 ng
RT: 15.12 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.4	50.0
89	71.5	57.2	85.8
182	3.3	2.6	4.0

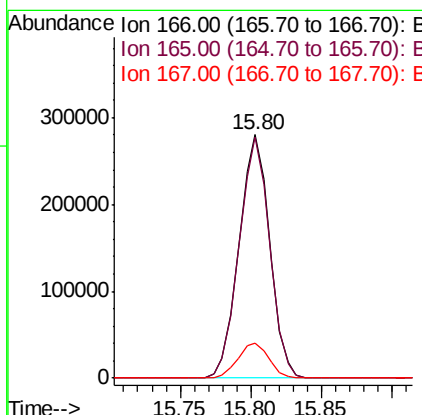
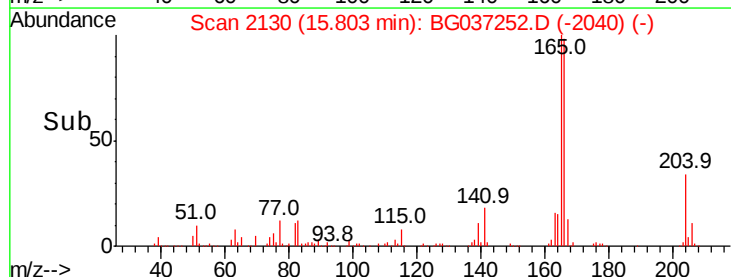
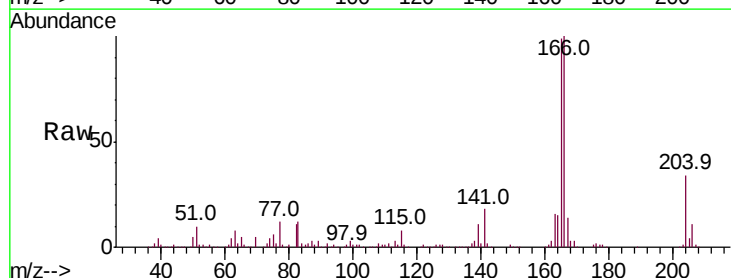
Manual Integrations
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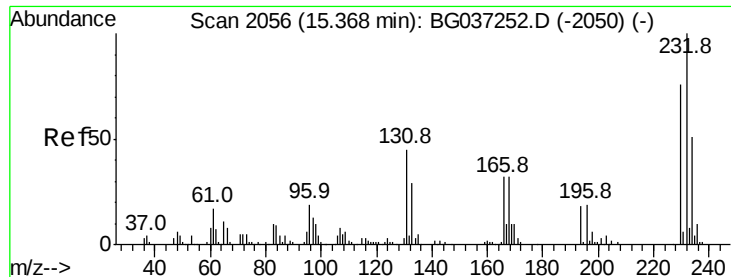
Sohil
10/12/2018 8:53:00 AM



#58
Fluorene
Concen: 39.466 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	14.1	11.3	16.9





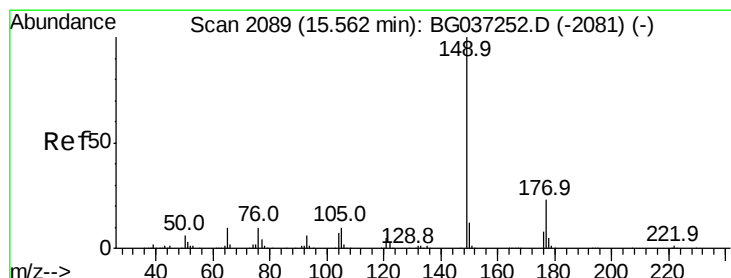
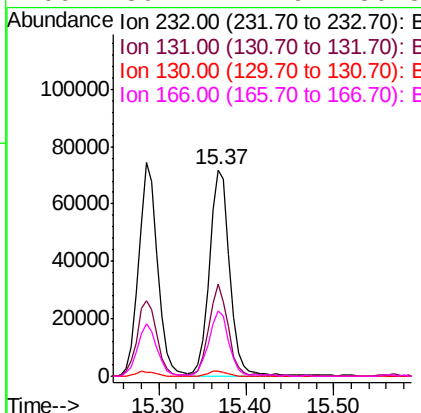
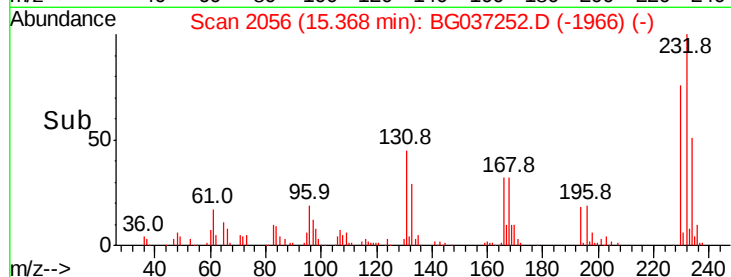
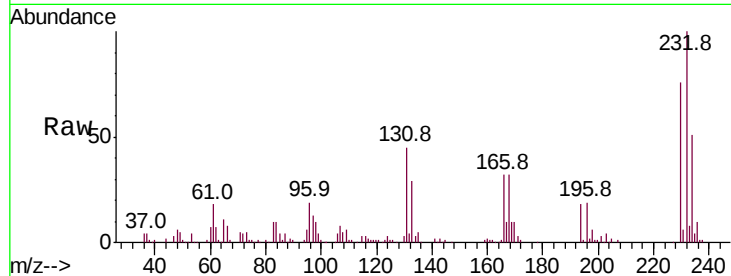
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.914 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.6	2.1	3.1
166	30.7	24.6	36.8

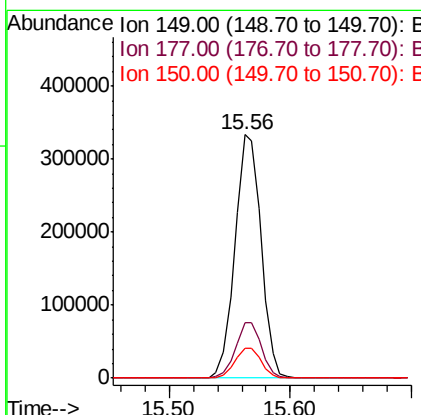
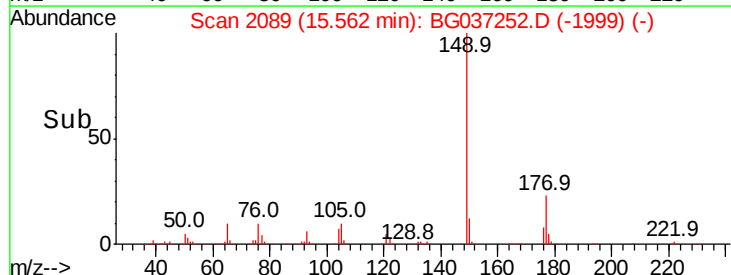
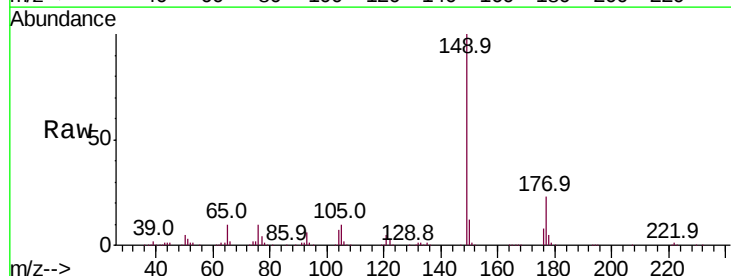
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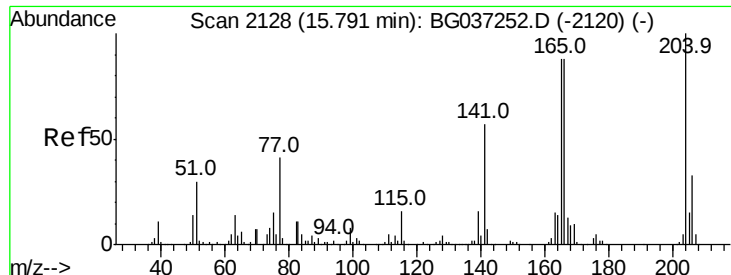
Sohil
 10/12/2018 8:53:00 AM



#60
 Diethylphthalate
 Concen: 39.552 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.5	10.0	15.0





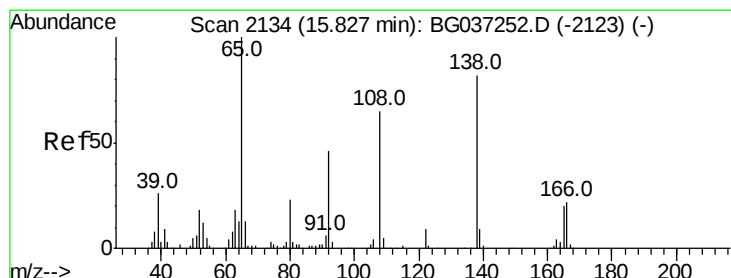
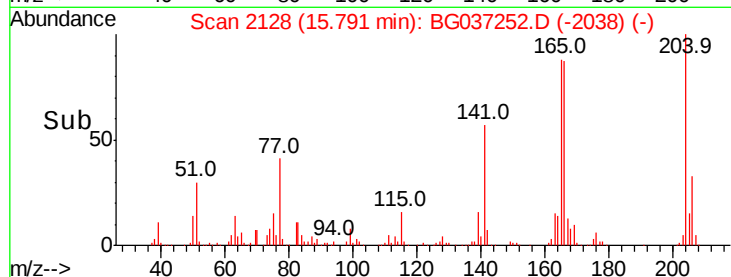
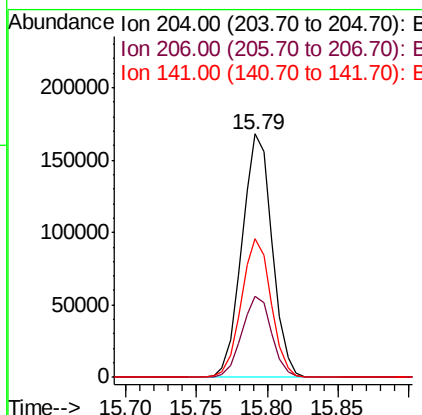
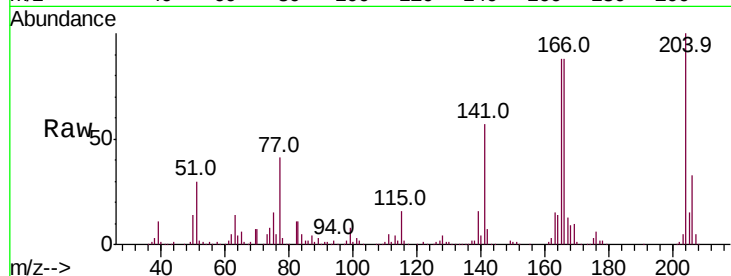
#61
4-Chlorophenyl-phenylether
Concen: 39.826 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.8	45.4	68.2

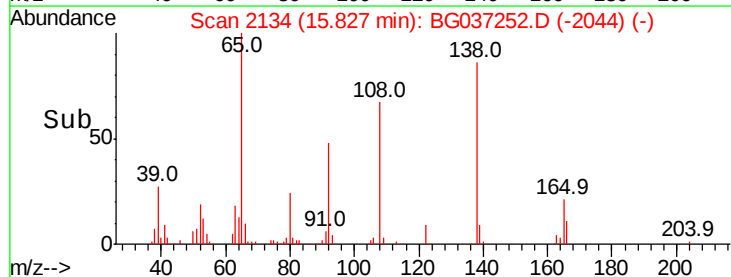
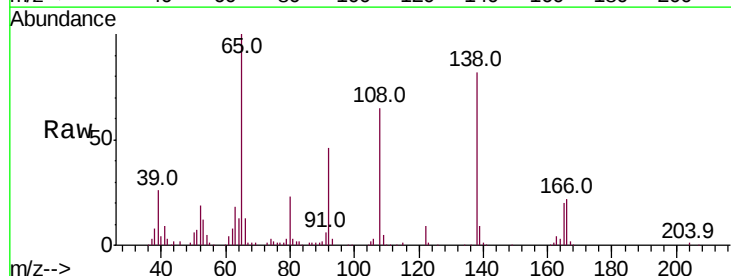
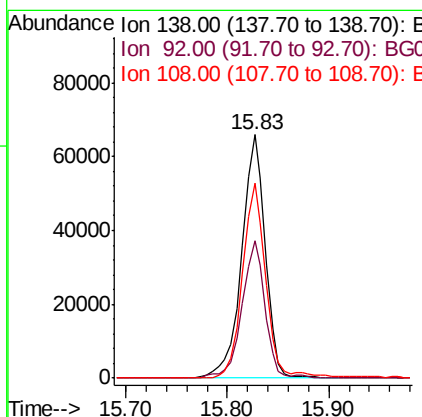
Manual Integrations
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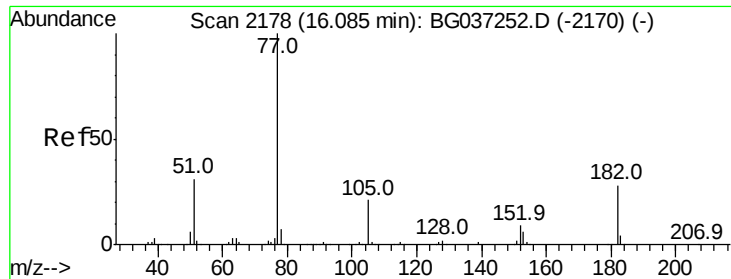
Sohil
10/12/2018 8:53:00 AM



#62
4-Nitroaniline
Concen: 48.470 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	36.4	76.4
108	80.1	60.1	100.1





#63

Azobenzene

Concen: 38.956 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

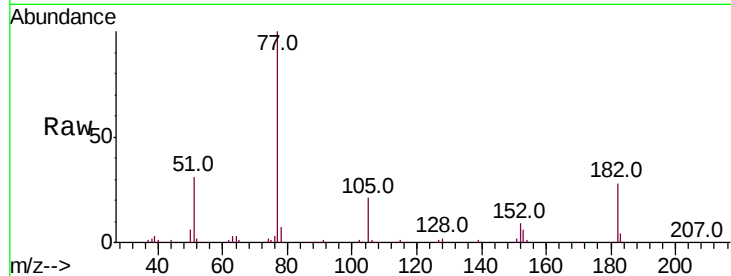
ClientSampleId :

SSTDICCC040

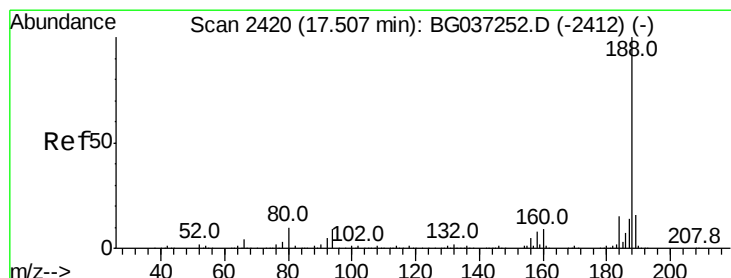
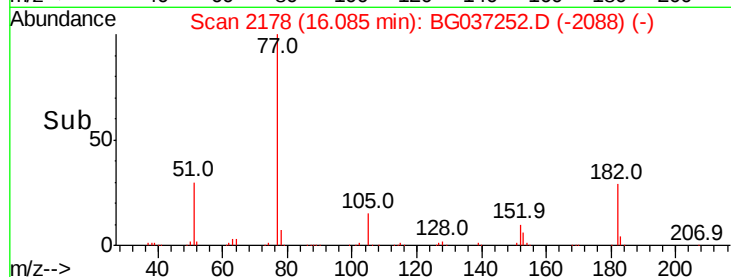
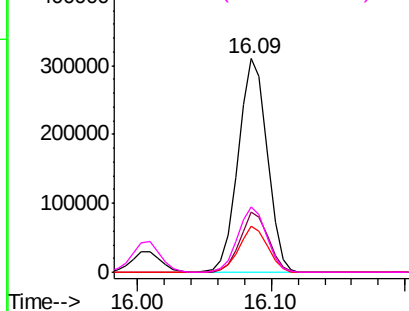
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	21.3	1.3	41.3
51	30.7	10.7	50.7

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

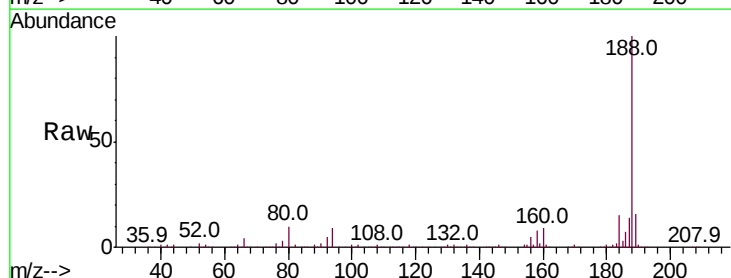
RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

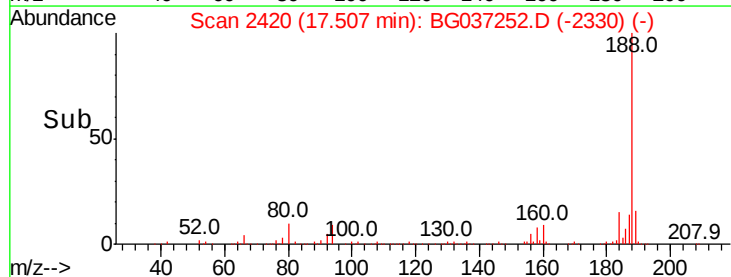
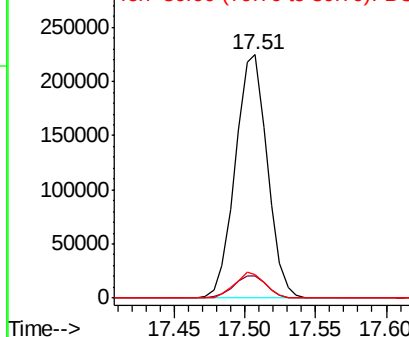
Lab File: BG037252.D

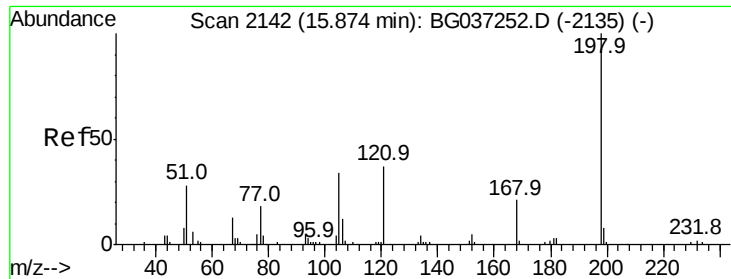
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.930 ng

RT: 15.87 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

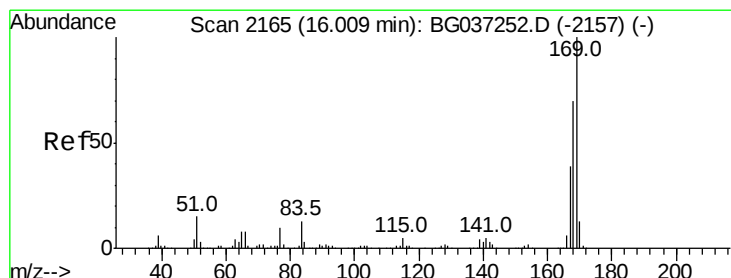
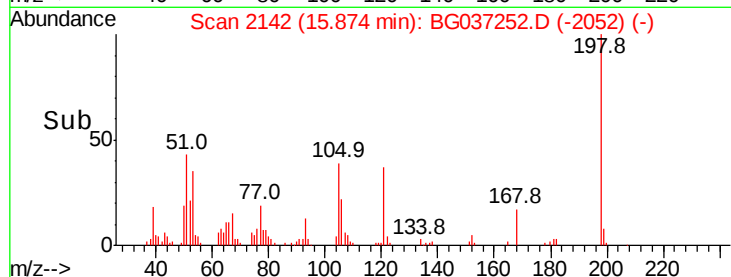
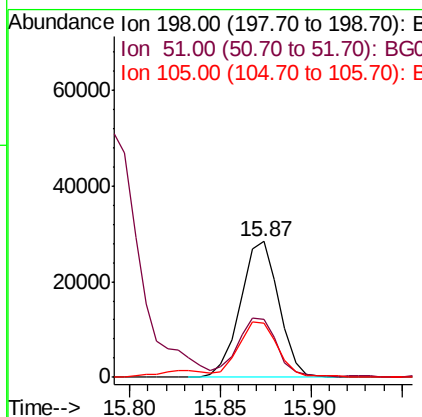
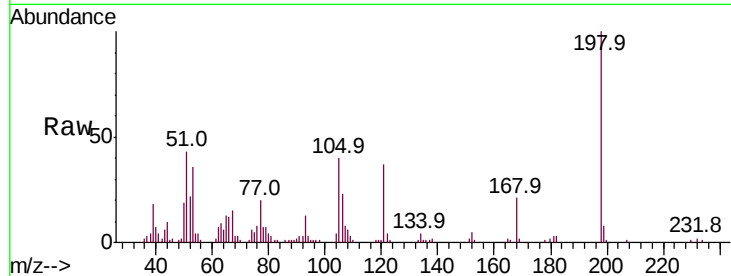
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.7	62.7
105	39.7	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 39.879 ng

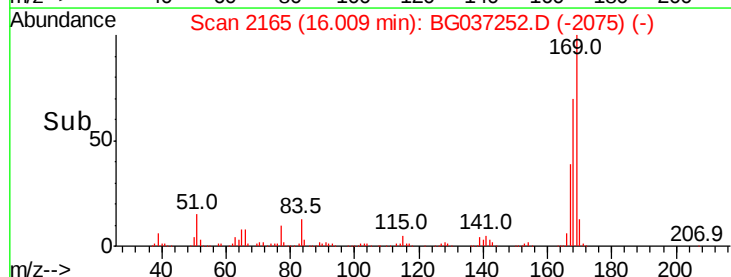
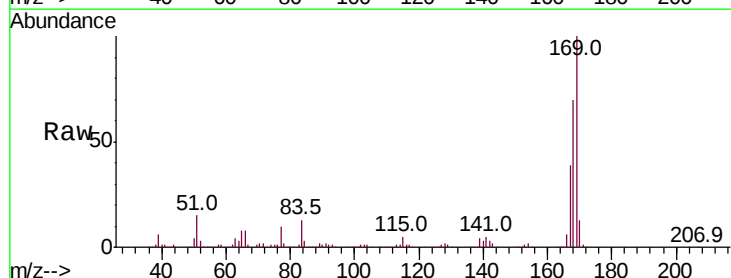
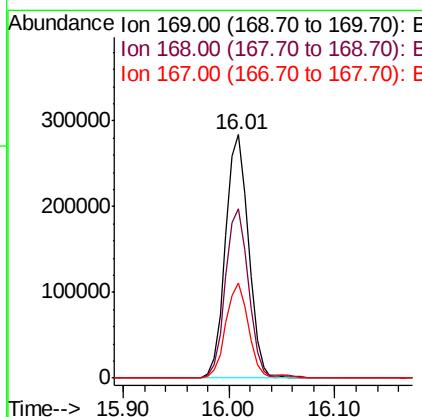
RT: 16.01 min Scan# 2165

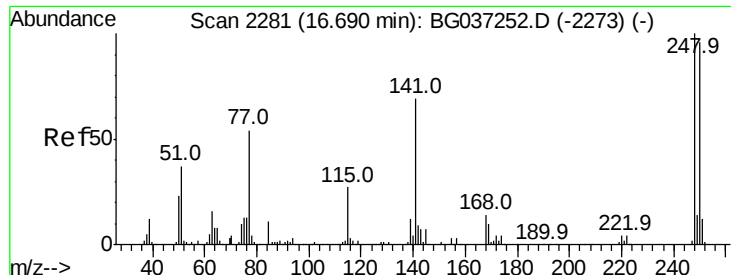
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	39.1	31.3	46.9





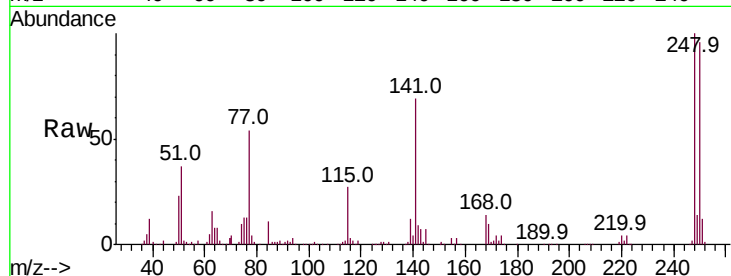
#67
 4-Bromophenyl-phenylether
 Concen: 40.304 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	69.4	55.5	83.3

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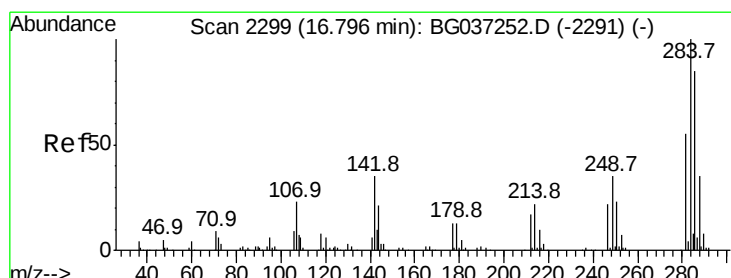
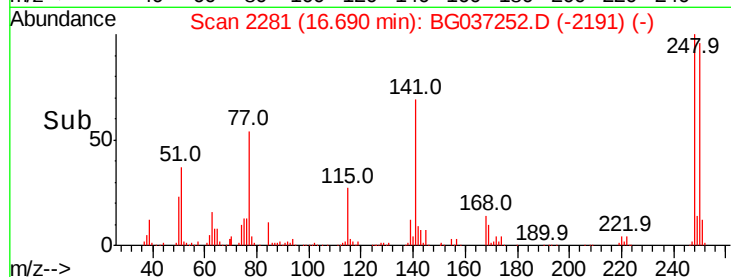
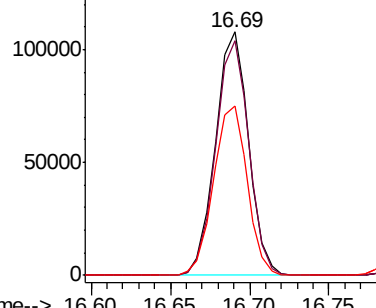


Abundance

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: 39.716 ng
 RT: 16.80 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

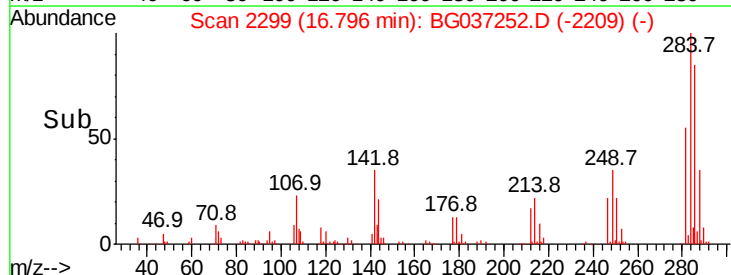
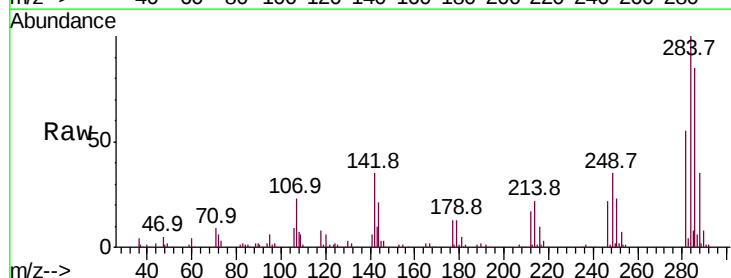
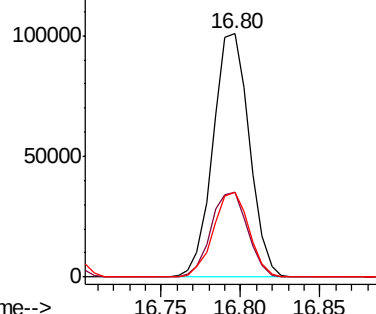
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.1	42.1
249	37.3	29.8	44.8

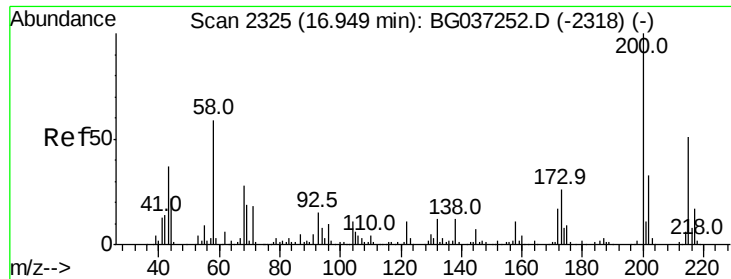
Abundance

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





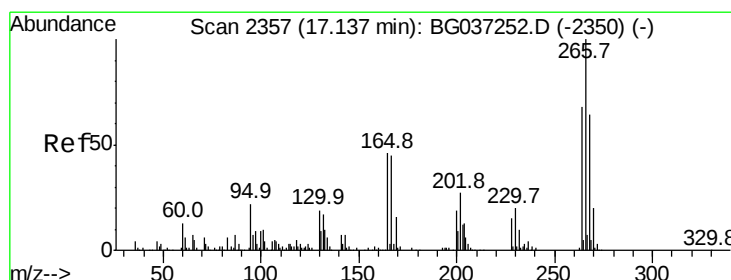
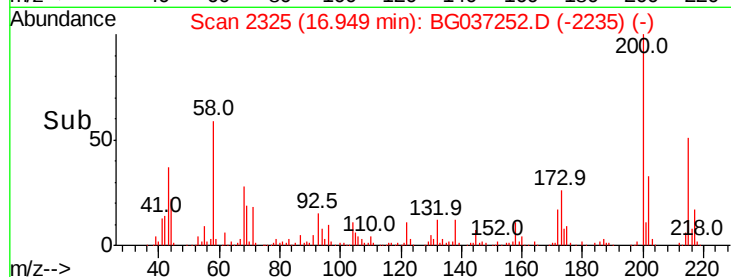
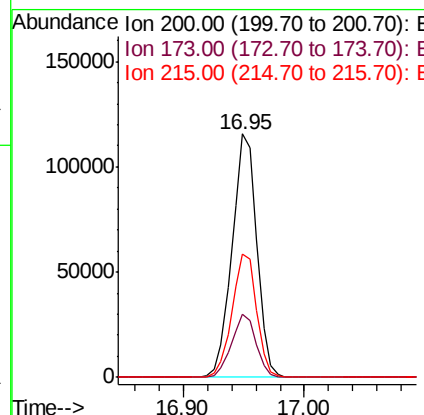
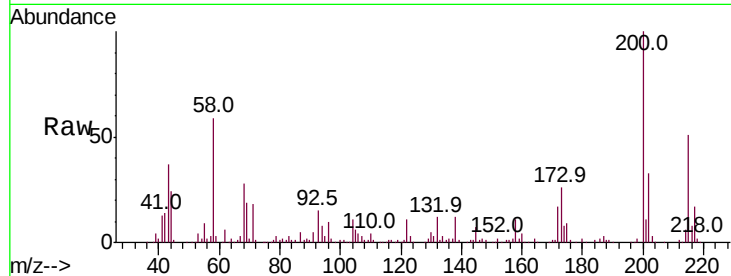
#69
Atrazine
Concen: 39.759 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	50.8	30.8	70.8

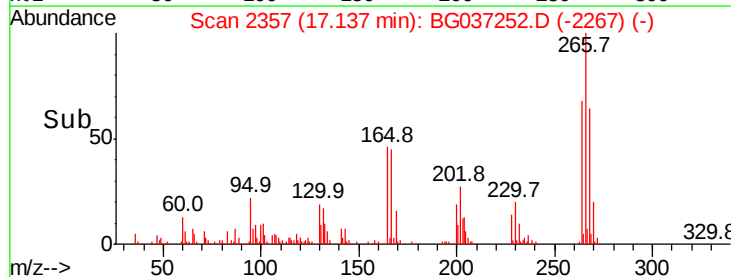
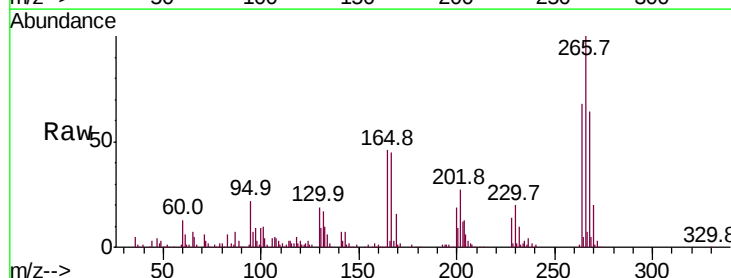
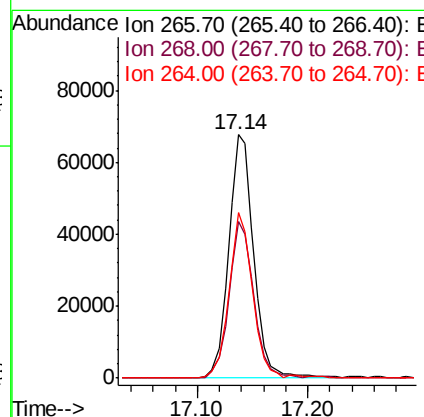
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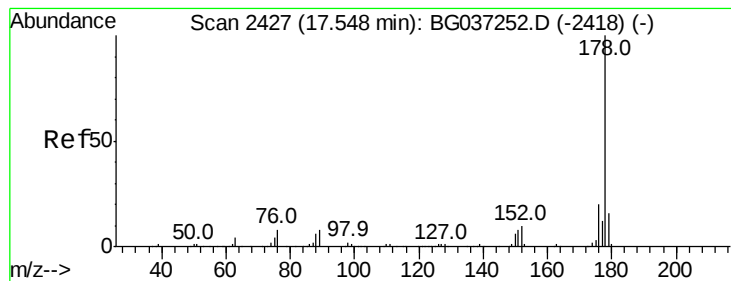
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#70
Pentachlorophenol
Concen: 42.652 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	73.6	58.9	88.3





#71

Phenanthrene

Concen: 40.291 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

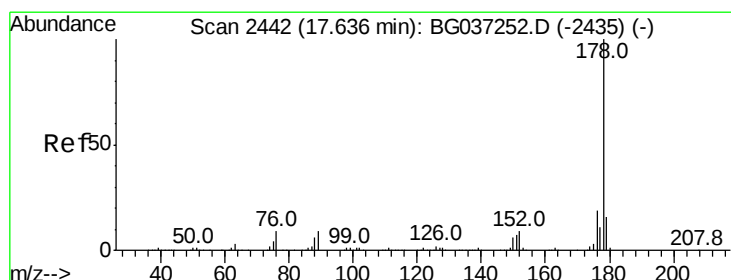
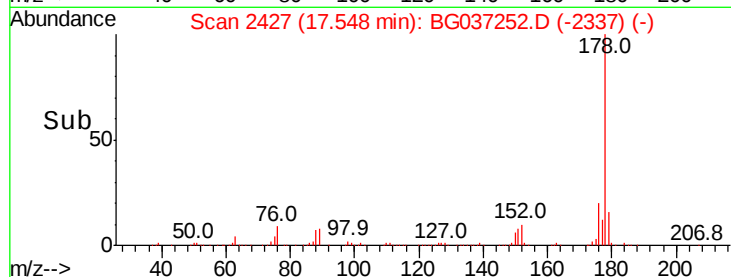
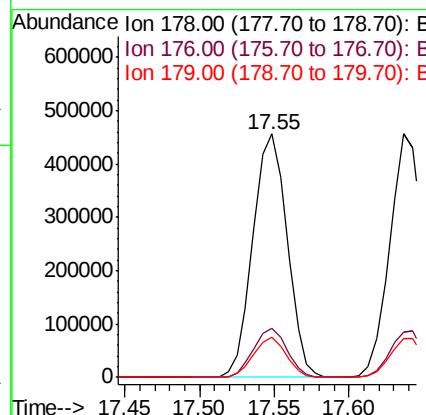
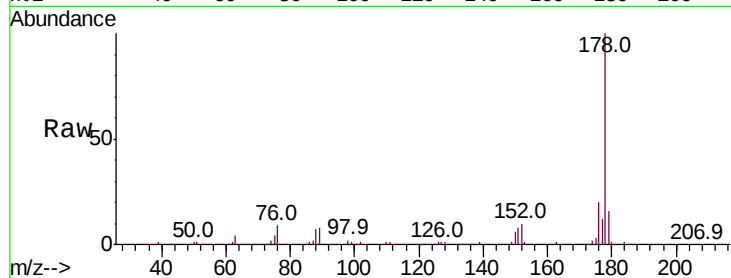
ClientSampleId :

SSTDICCC040

Tot Ion:178	Resp:	725592
Ion Ratio	Lower	Upper
178 100		
176 20.1	16.1	24.1
179 16.2	13.0	19.4

Manual Integrations
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#72

Anthracene

Concen: 39.634 ng

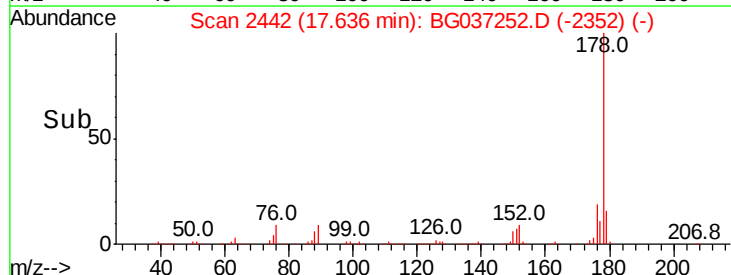
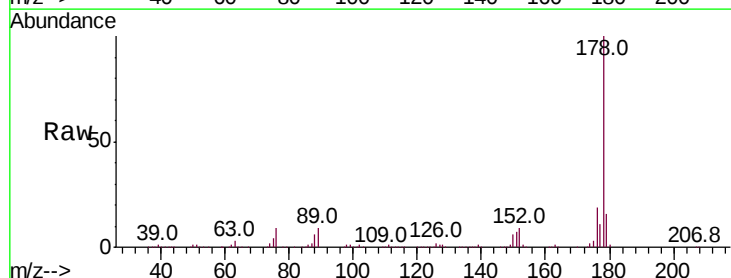
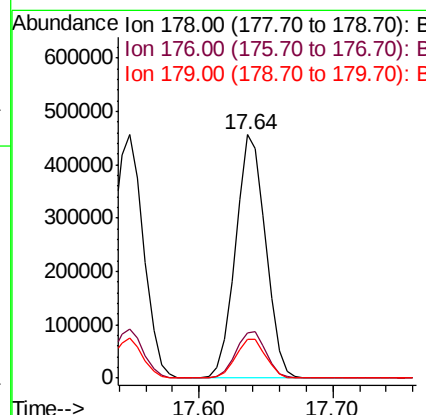
RT: 17.64 min Scan# 2442

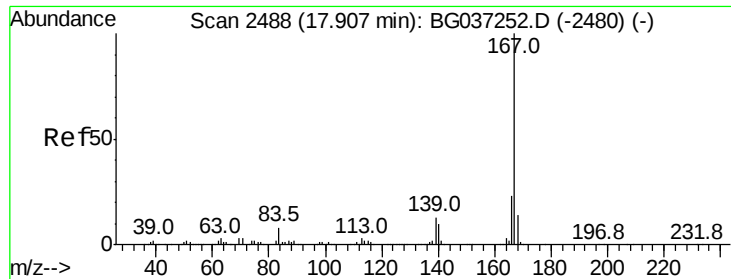
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:178	Resp:	711446
Ion Ratio	Lower	Upper
178 100		
176 18.7	15.0	22.4
179 16.0	12.8	19.2





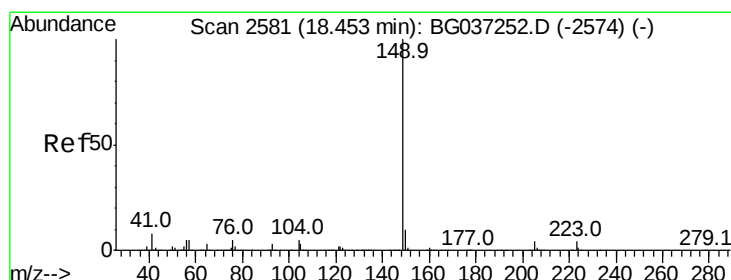
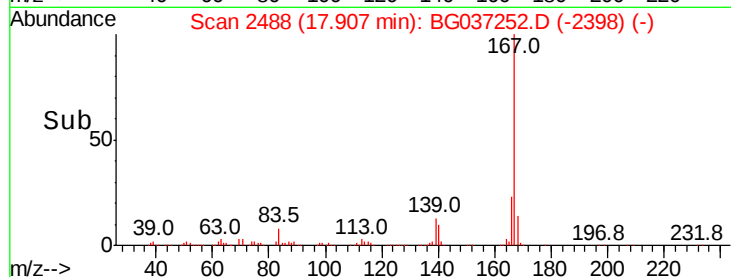
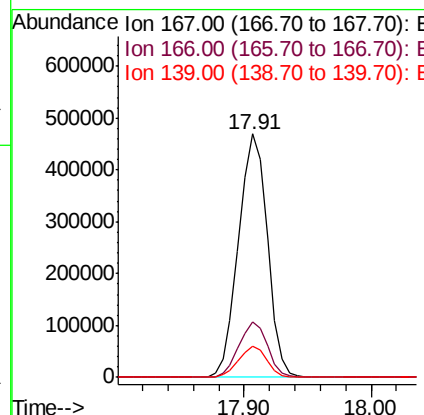
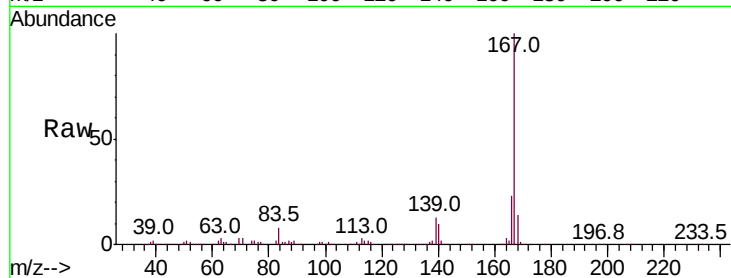
#73
 Carbazole
 Concen: 39.579 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	13.1	10.5	15.7

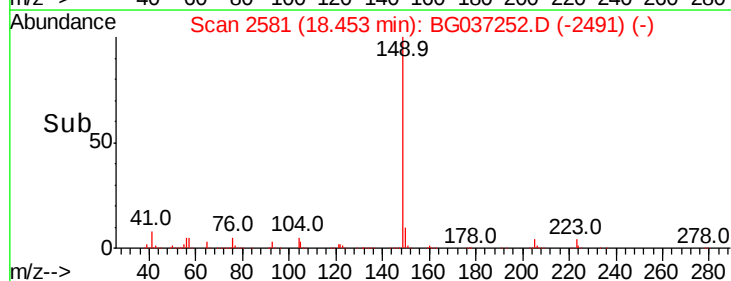
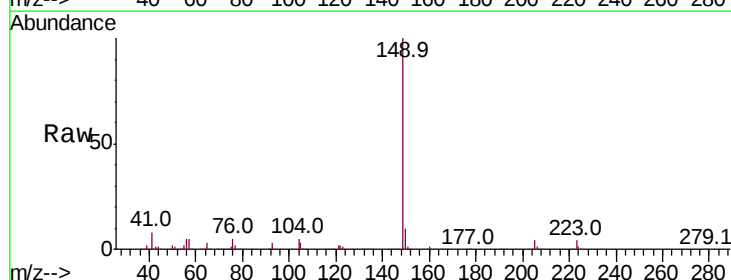
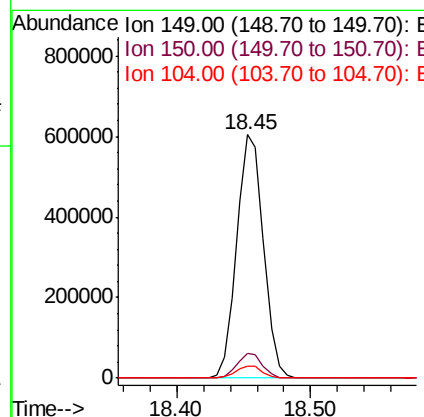
Manual Integrations
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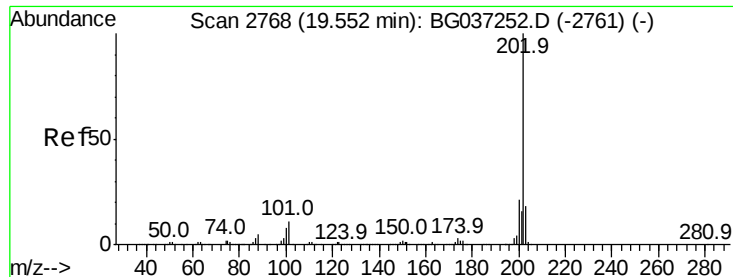
Sohil
 10/12/2018 8:53:00 AM



#74
 Di-n-butylphthalate
 Concen: 39.801 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 39.876 ng

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

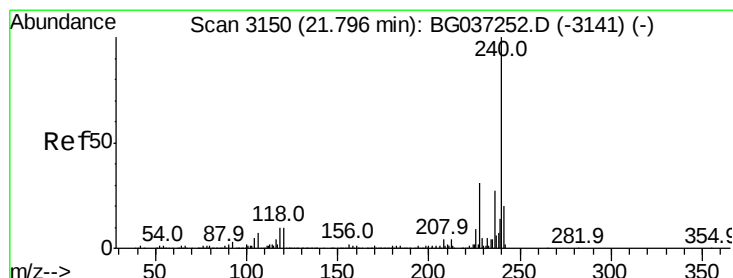
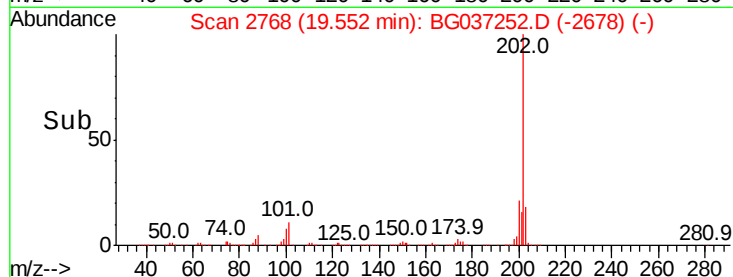
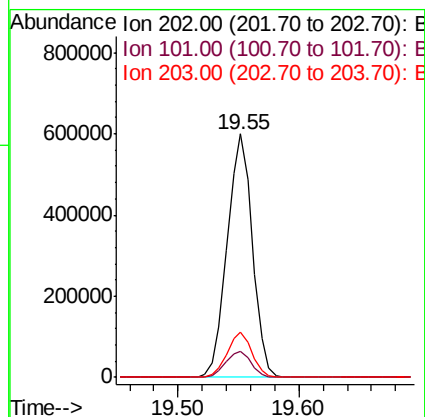
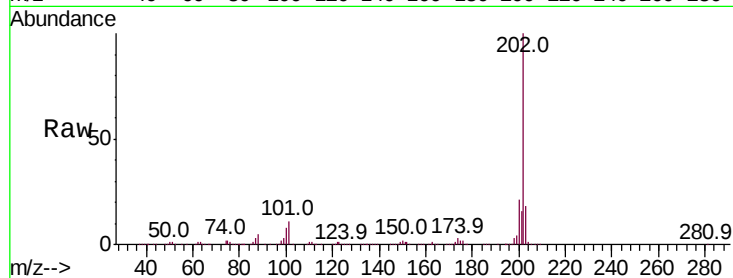
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	862534		
101	10.7		0.0	30.7
203	18.5		0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

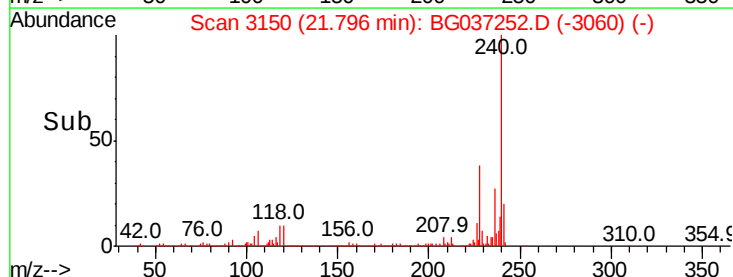
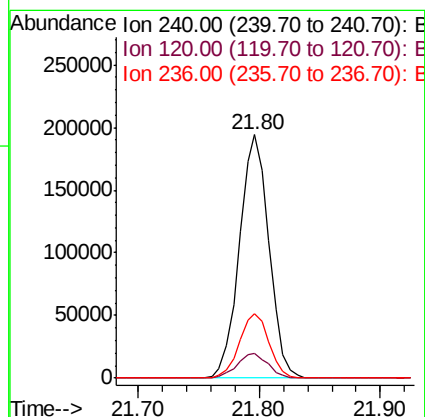
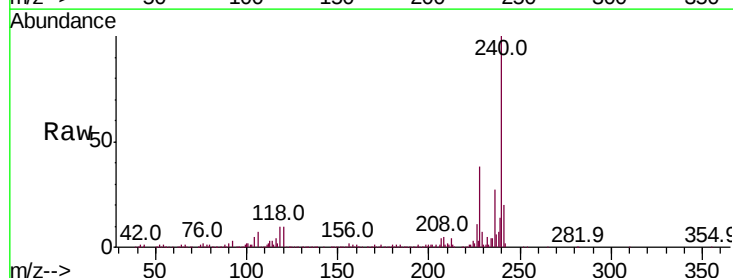
RT: 21.80 min Scan# 3150

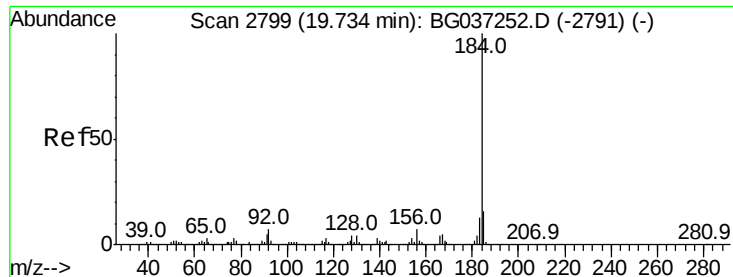
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	331563		
120	10.1		8.1	12.1
236	26.7		21.4	32.0





#77

Benzidine

Concen: 41.113 ng

RT: 19.73 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

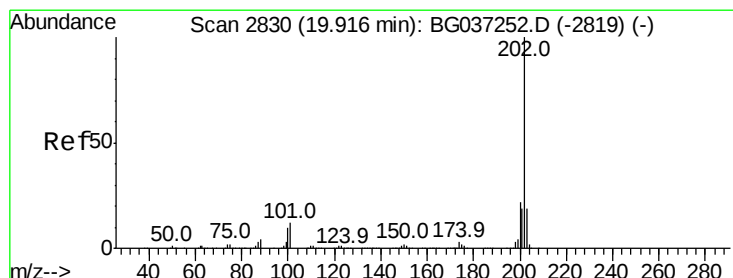
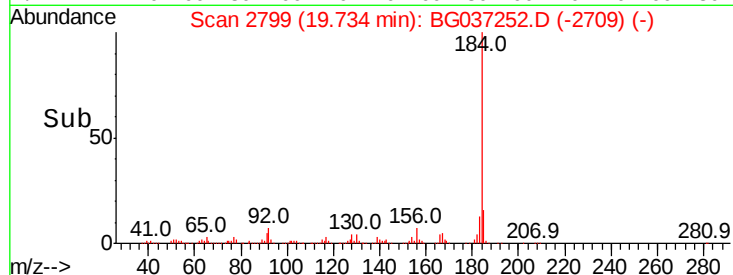
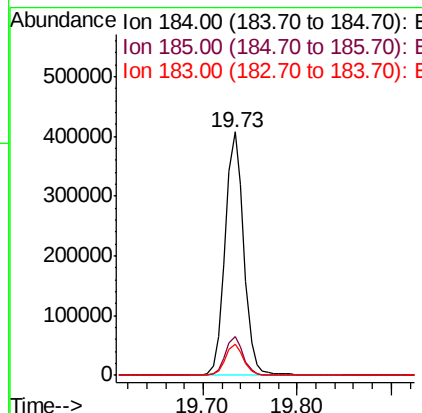
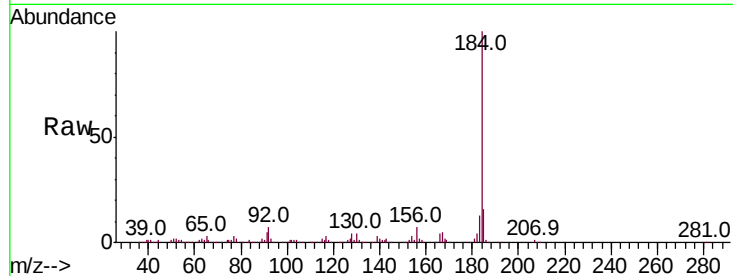
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	563552
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	12.7	10.2	15.2

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#78

Pyrene

Concen: 40.265 ng

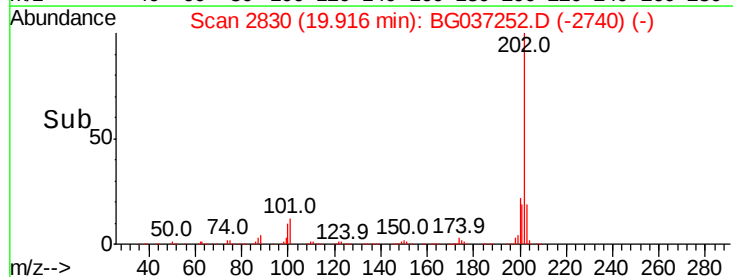
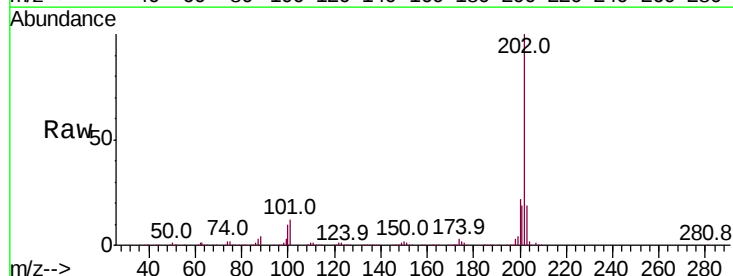
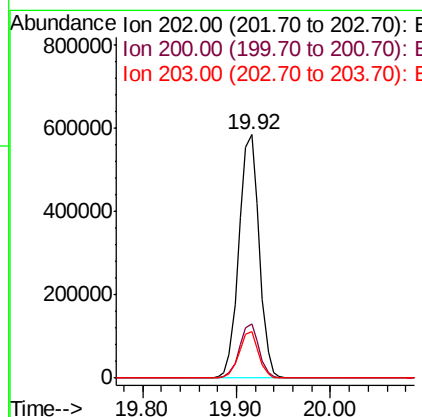
RT: 19.92 min Scan# 2830

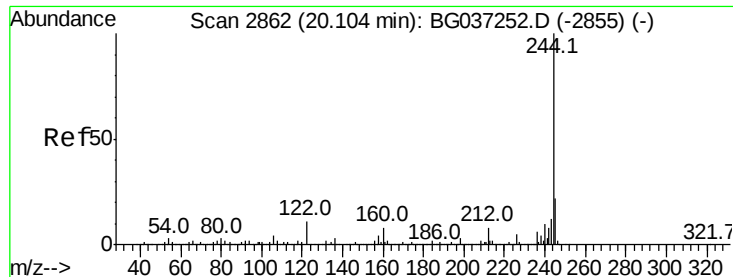
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	202	Resp:	870943
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	19.0	15.2	22.8





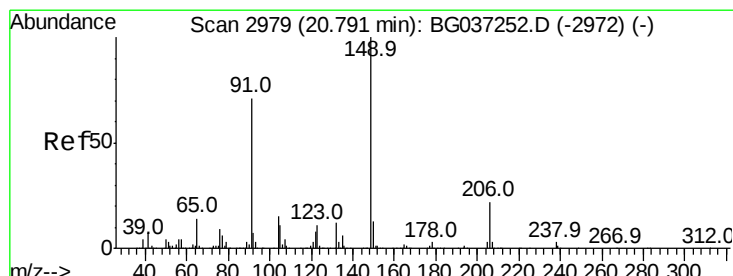
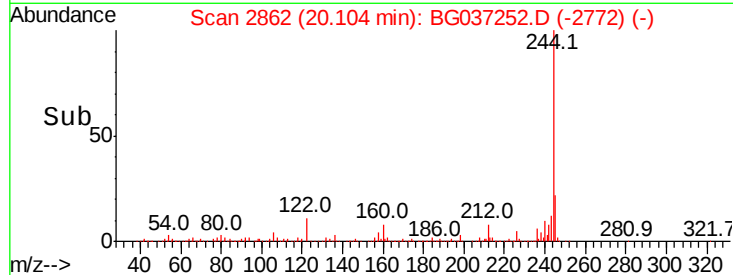
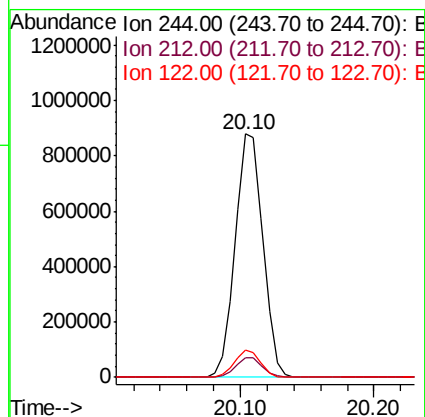
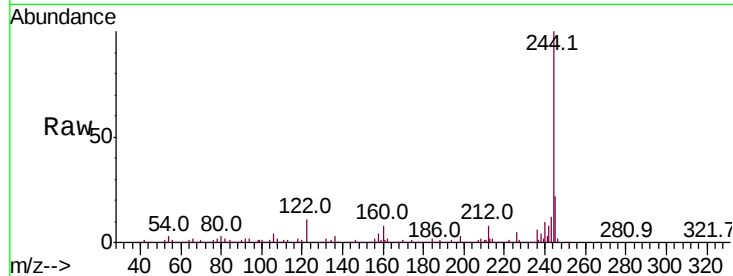
#79
 Terphenyl-d14
 Concen: 79.787 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.2	9.0	13.4

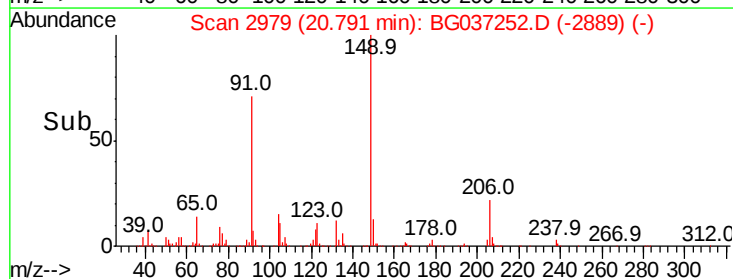
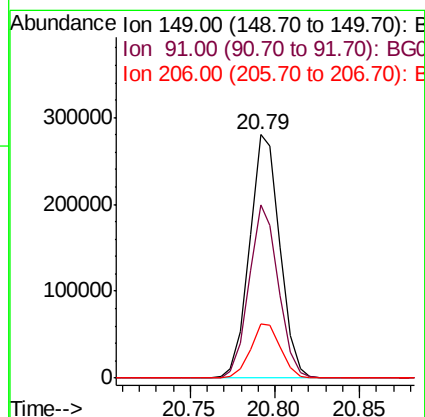
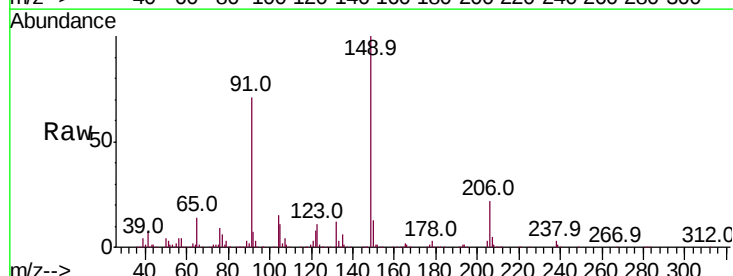
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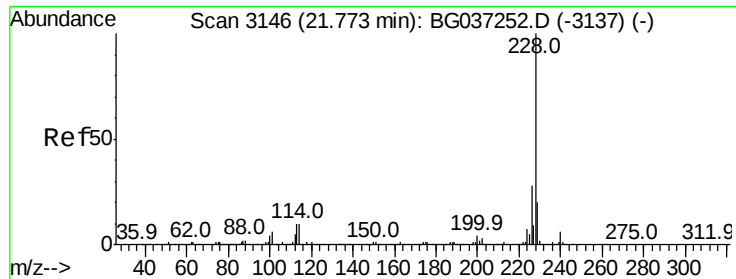
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#80
 Butylbenzylphthalate
 Concen: 41.589 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.0	85.4
206	22.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 40.086 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

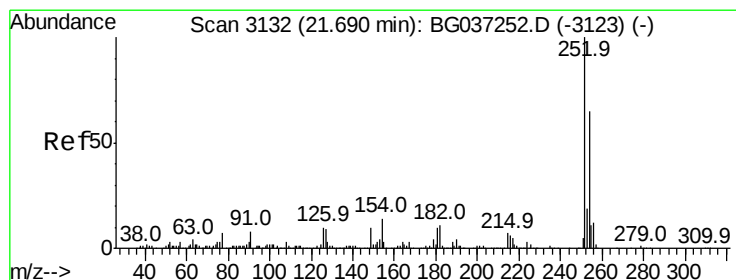
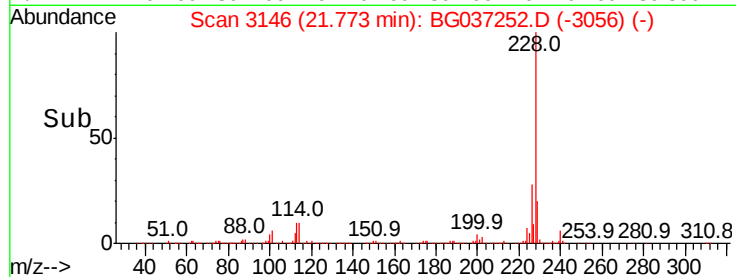
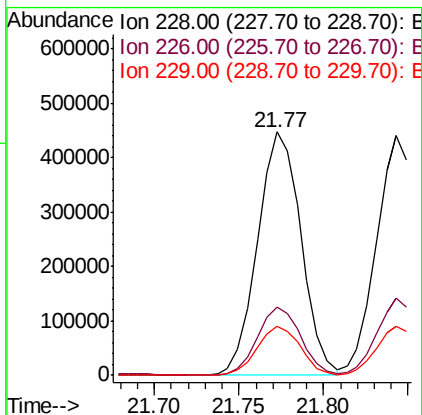
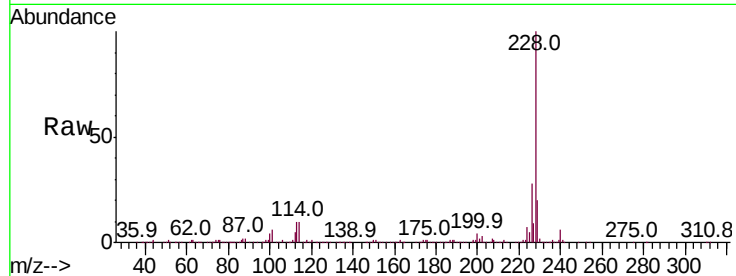
ClientSampleId :

SSTDICCC040

Tot Ion:228	Resp:	800345
Ion Ratio	Lower	Upper
228 100		
226 28.2	22.6	33.8
229 20.4	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 40.696 ng

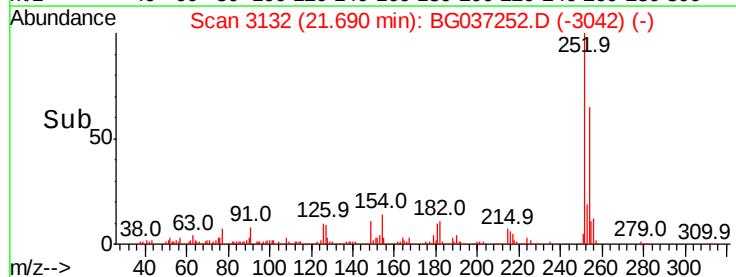
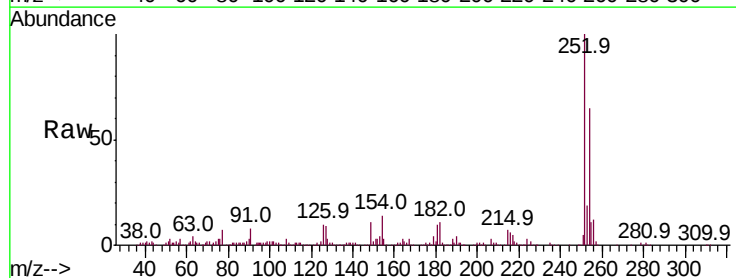
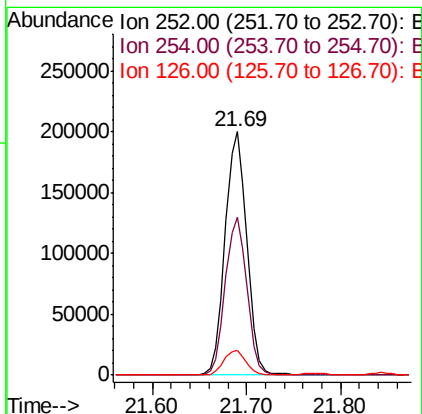
RT: 21.69 min Scan# 3132

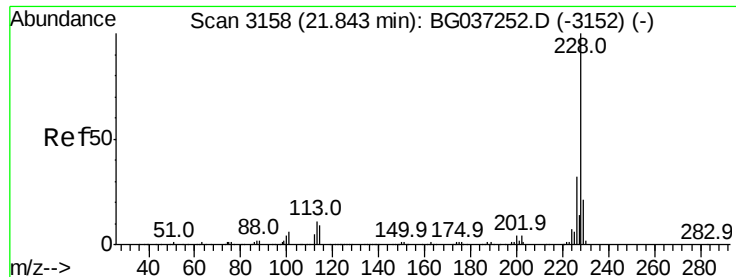
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:252	Resp:	321781
Ion Ratio	Lower	Upper
252 100		
254 65.0	52.0	78.0
126 10.3	8.2	12.4





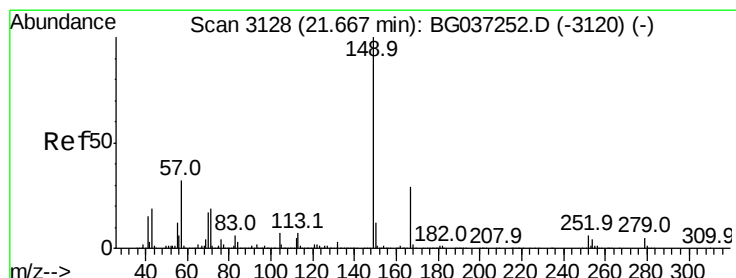
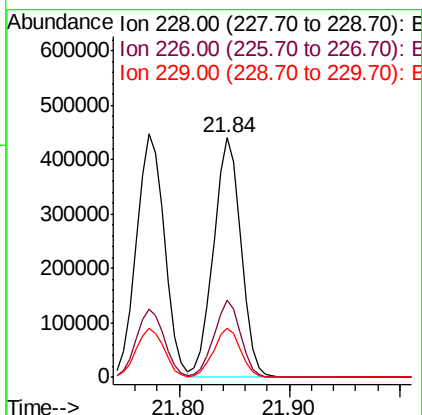
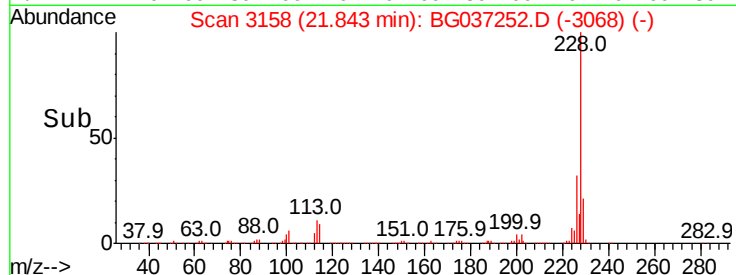
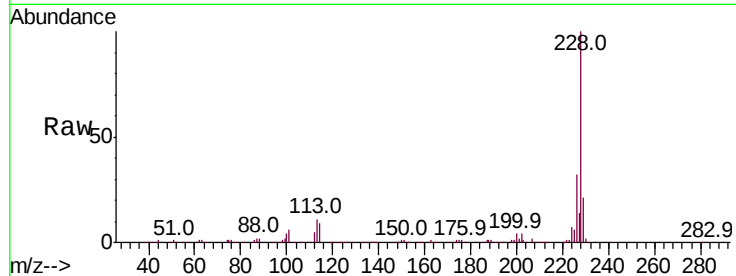
#83
 Chrysene
 Concen: 39.910 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	228	Resp:	755271
Ion Ratio	Lower	Upper	
228	100		
226	32.1	25.7	38.5
229	20.6	16.5	24.7

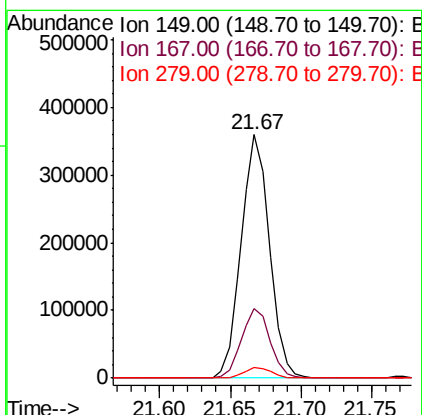
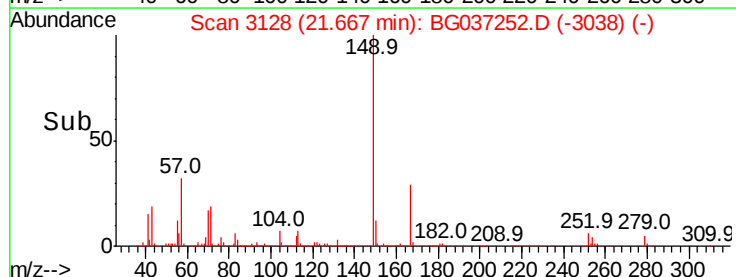
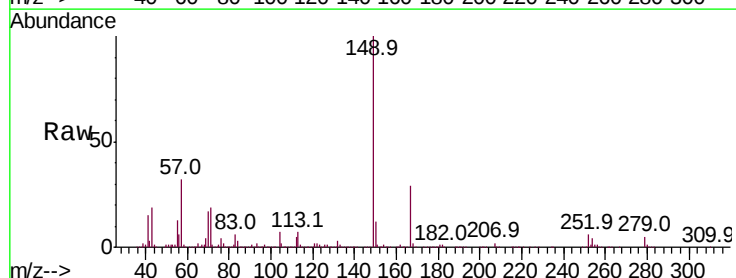
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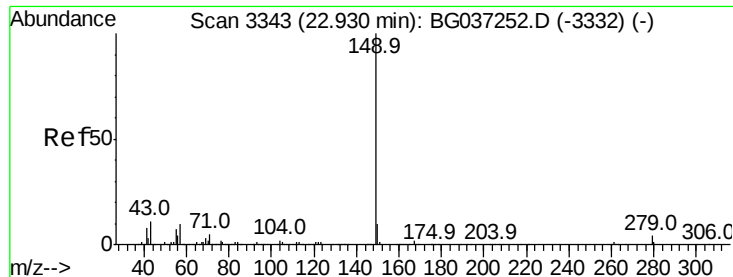
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.219 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion:	149	Resp:	505024
Ion Ratio	Lower	Upper	
149	100		
167	28.7	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 41.447 ng

RT: 22.93 min Scan# 3343

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

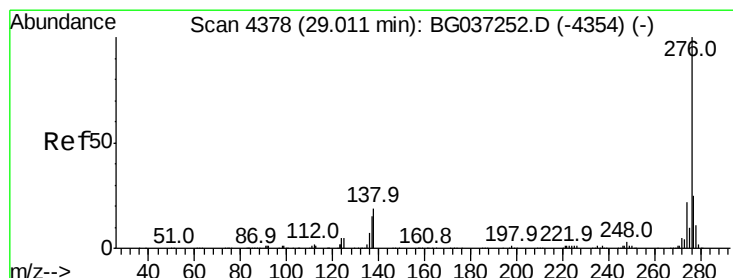
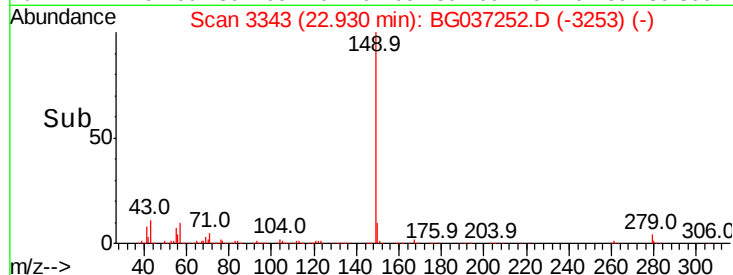
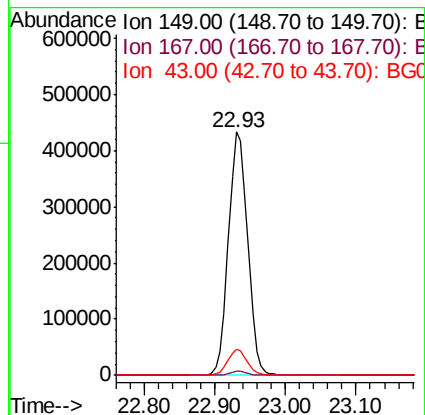
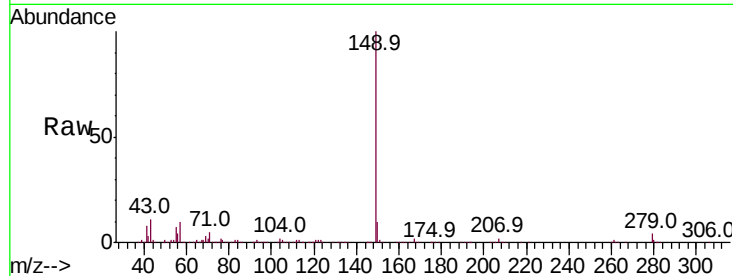
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	820245
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.9	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.455 ng

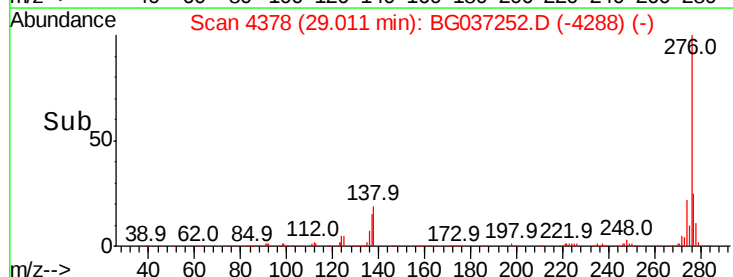
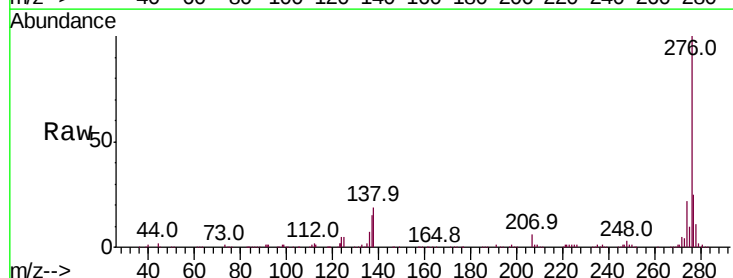
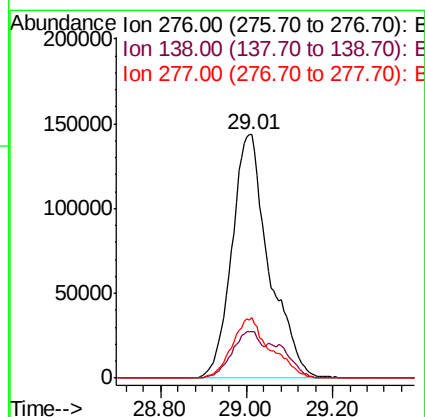
RT: 29.01 min Scan# 4378

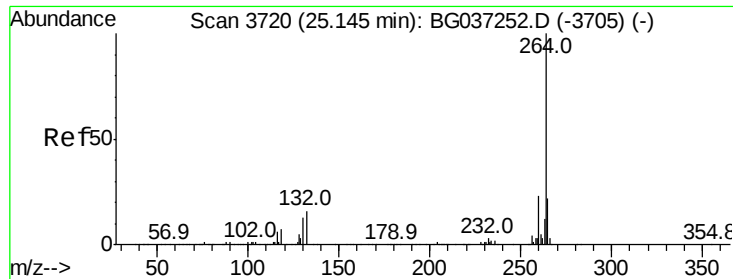
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:	276	Resp:	861341
Ion Ratio	Lower	Upper	
276	100		
138	15.0	12.0	18.0
277	25.7	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3720

Delta R.T. 0.00 min

Lab File: BG037252.D

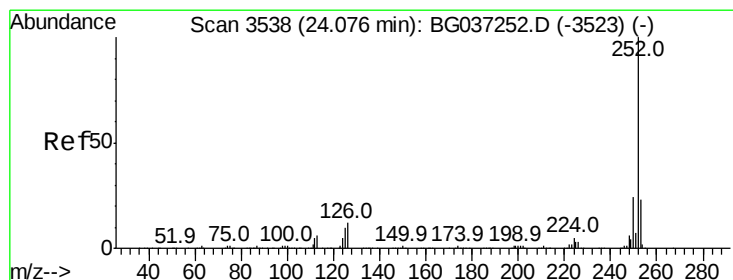
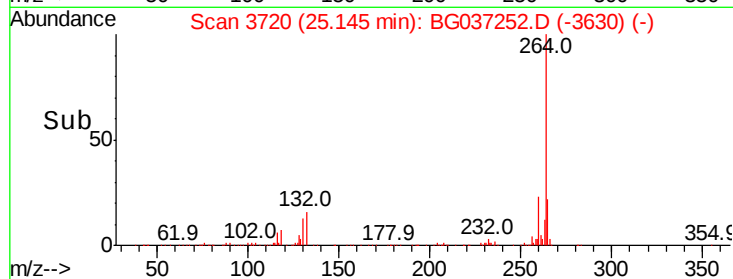
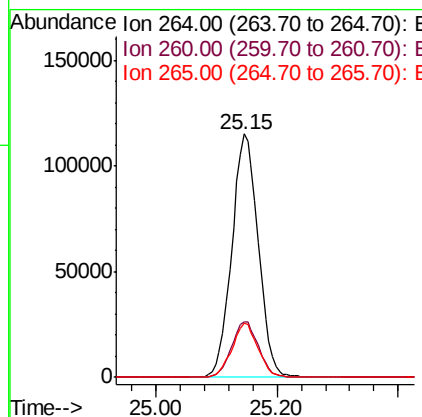
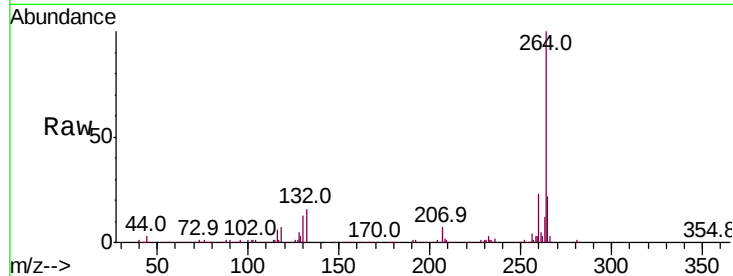
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	22.4	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 40.455 ng

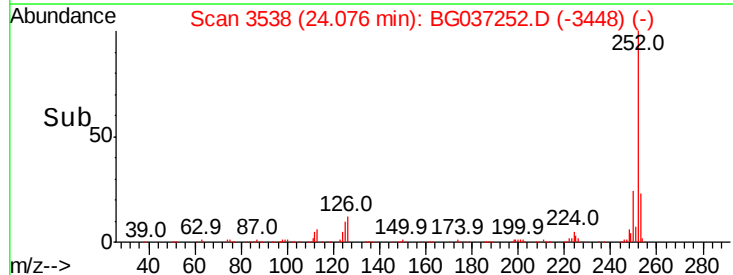
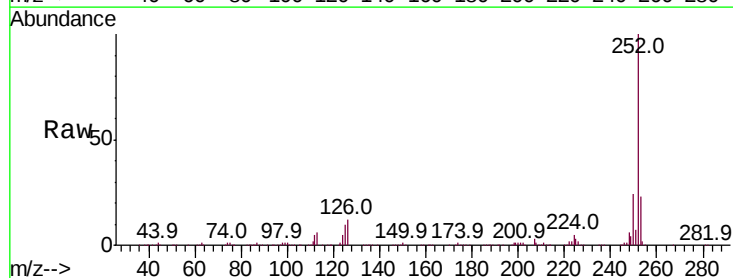
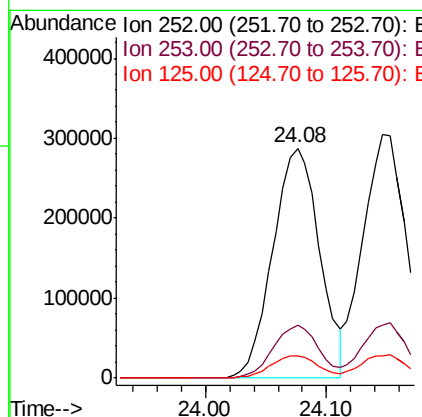
RT: 24.08 min Scan# 3538

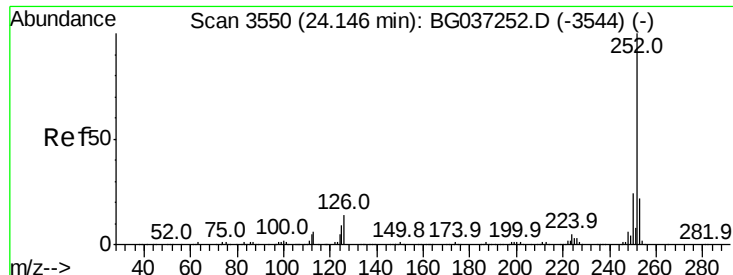
Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.7	7.8	11.6





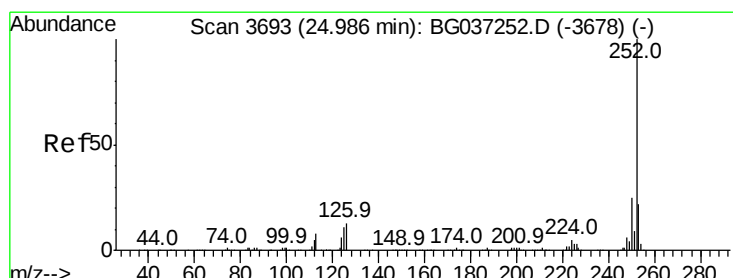
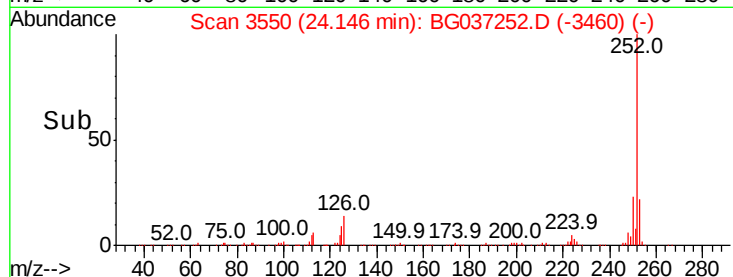
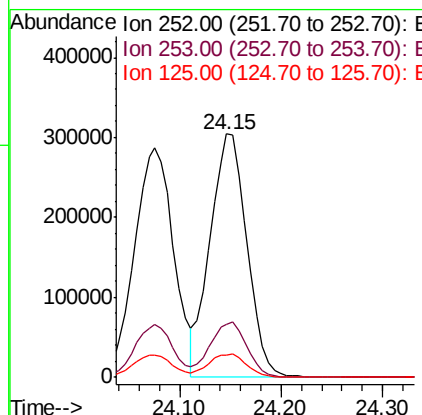
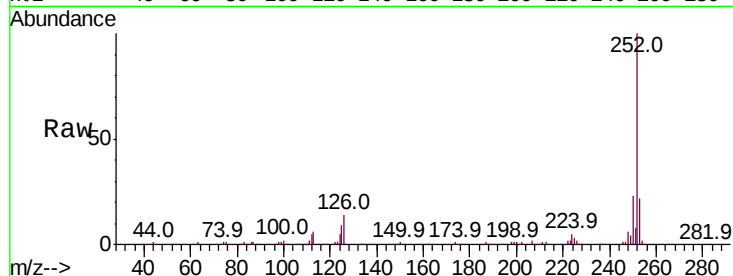
#89
Benzo(k)fluoranthene
Concen: 40.268 ng
RT: 24.15 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.2	7.4	11.0

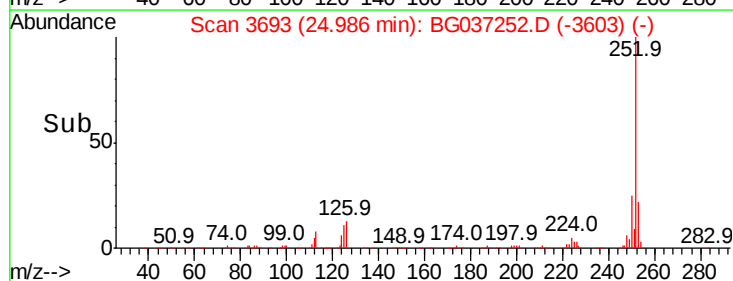
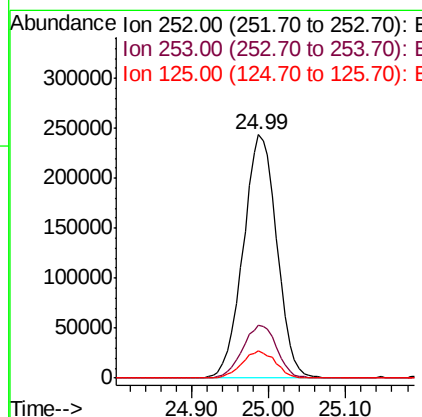
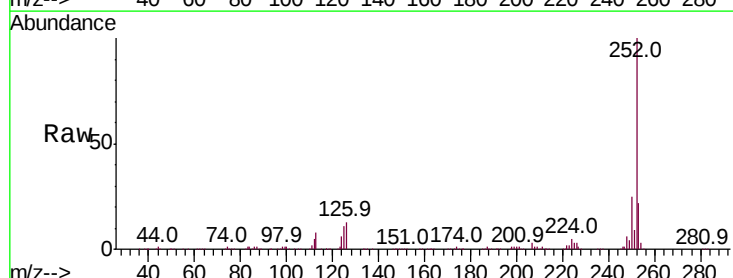
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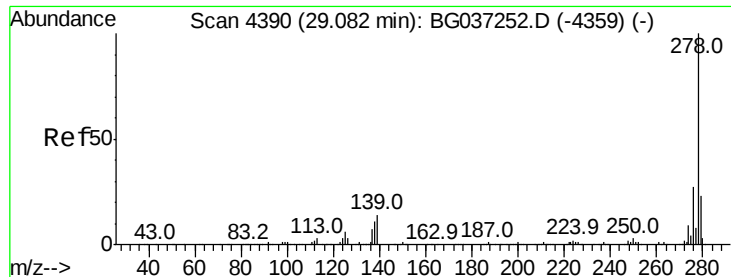
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#90
Benzo(a)pyrene
Concen: 40.249 ng
RT: 24.99 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.3	9.0	13.6





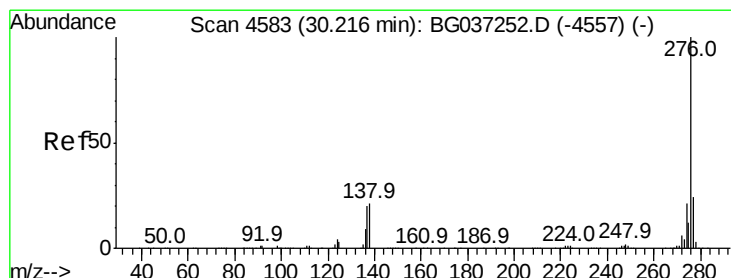
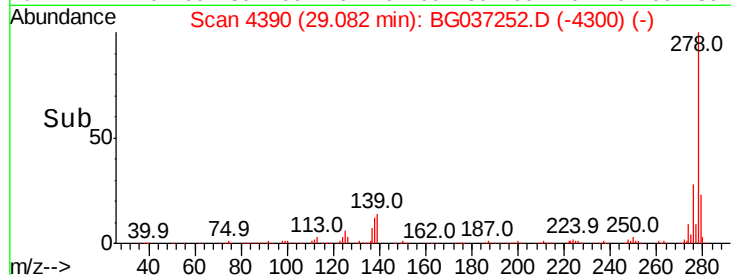
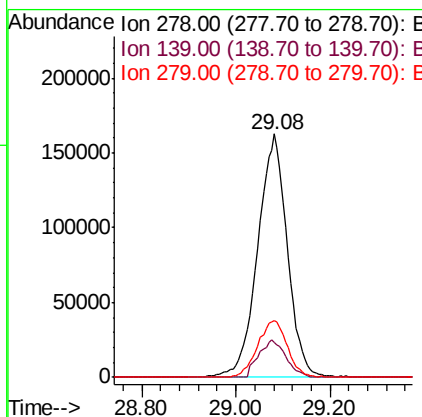
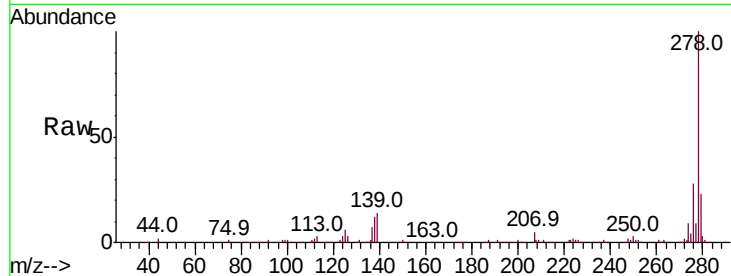
#91
 Dibenzo(a,h)anthracene
 Concen: 40.755 ng
 RT: 29.08 min Scan# 4390
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.5	17.3
279	23.2	18.6	27.8

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:00 AM



#92
 Benzo(g,h,i)perylene
 Concen: 40.572 ng
 RT: 30.22 min Scan# 4583
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.5	17.2	25.8

