

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037253.D
 Acq On : 11 Oct 2018 11:43
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:04 AM

Quant Time: Oct 11 13:13:30 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	48523	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	227950	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	149937	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	364121	20.00	ng	0.00
76) Chrysene-d12	21.80	240	330912	20.00	ng	0.00
87) Perylene-d12	25.15	264	358671	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	276523	96.53	ng	0.00
7) Phenol-d6	7.26	99	419536	99.45	ng	0.00
23) Nitrobenzene-d5	9.30	82	371616	115.86	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	158119	103.59	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	953832	95.17	ng	0.00
79) Terphenyl-d14	20.11	244	1501301	94.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	71936	46.229	ng	98
3) Pyridine	3.95	79	187568	50.320	ng	98
4) n-Nitrosodimethylamine	3.86	42	72110	48.612	ng	# 95
6) Aniline	7.45	93	268437	48.733	ng	98
8) 2-Chlorophenol	7.68	128	160890	48.912	ng	100
9) Benzaldehyde	7.26	77	137040	46.840	ng	97
10) Phenol	7.28	94	222776	50.051	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	177480	49.863	ng	97
12) 1,3-Dichlorobenzene	8.01	146	183296	48.726	ng	97
13) 1,4-Dichlorobenzene	8.16	146	186410	48.416	ng	98
14) 1,2-Dichlorobenzene	8.48	146	177715	48.832	ng	97
15) Benzyl Alcohol	8.36	79	168836	49.460	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	342763	45.591	ng	98
17) 2-Methylphenol	8.55	107	152255	49.687	ng	98
18) Hexachloroethane	9.21	117	63852	48.721	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	157340	48.005	ng	98
20) 3+4-Methylphenols	8.88	107	213595	50.405	ng	99
22) Acetophenone	8.95	105	281348	47.929	ng	# 99
24) Nitrobenzene	9.35	77	200567	59.100	ng	98
25) Isophorone	9.86	82	397329	48.057	ng	98
26) 2-Nitrophenol	10.05	139	68865	63.502	ng	96
27) 2,4-Dimethylphenol	10.09	122	164026	47.241	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	246279	49.519	ng	98
29) 2,4-Dichlorophenol	10.58	162	179290	51.446	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	199228	49.172	ng	98
31) Naphthalene	11.00	128	538009	48.394	ng	100
32) Benzoic acid	10.22	122	93567m	53.213	ng	
33) 4-Chloroaniline	11.10	127	257244	48.481	ng	98
34) Hexachlorobutadiene	11.27	225	123844	49.312	ng	99
35) Caprolactam	11.90	113	73420	50.189	ng	93
36) 4-Chloro-3-methylphenol	12.20	107	207384	49.903	ng	98
37) 2-Methylnaphthalene	12.59	142	394081	48.590	ng	98
38) 1-Methylnaphthalene	12.81	142	386381	51.090	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	238306	48.893	ng	99

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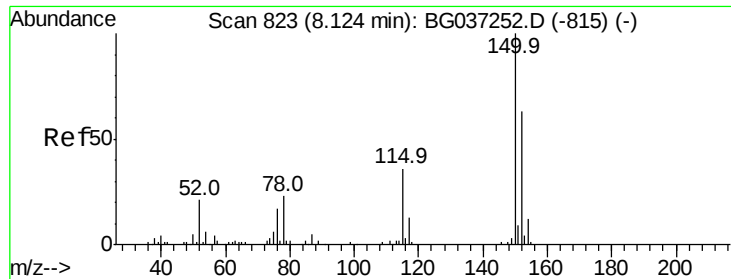
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	102838	48.054	nq	97
43) 2,4,6-Trichlorophenol	13.19	196	152971	52.194	nq	99
44) 2,4,5-Trichlorophenol	13.26	196	160991	53.533	nq	97
46) 1,1'-Biphenyl	13.59	154	599494	48.574	nq	98
47) 2-Chloronaphthalene	13.64	162	451473	48.397	nq	98
48) 2-Nitroaniline	13.85	65	123422	61.532	nq	98
49) Acenaphthylene	14.49	152	691624	48.353	nq	99
50) Dimethylphthalate	14.21	163	584458	47.899	nq	100
51) 2,6-Dinitrotoluene	14.33	165	112171	62.619	nq	97
52) Acenaphthene	14.82	154	429797	48.433	nq	100
53) 3-Nitroaniline	14.67	138	128641	65.292	nq	99
54) 2,4-Dinitrophenol	14.86	184	30546	57.320	nq	97
55) Dibenzofuran	15.16	168	682687	47.880	nq	98
56) 4-Nitrophenol	14.94	139	102924	64.241	nq	97
57) 2,4-Dinitrotoluene	15.12	165	141948	65.232	nq	95
58) Fluorene	15.80	166	518931	47.961	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	148142	54.570	nq	99
60) Diethylphthalate	15.57	149	615290	48.395	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	306067	48.463	nq	99
62) 4-Nitroaniline	15.83	138	134409	61.076	nq	99
63) Azobenzene	16.08	77	560461	47.008	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	56135	56.388	nq	99
66) n-Nitrosodiphenylamine	16.01	169	519963	47.508	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	193952	48.877	nq	98
68) Hexachlorobenzene	16.80	284	196355	47.483	nq	98
69) Atrazine	16.95	200	199575	47.144	nq	97
70) Pentachlorophenol	17.14	266	139695	54.402	nq	93
71) Phenanthrene	17.55	178	878290	47.646	nq	100
72) Anthracene	17.64	178	869952	47.347	nq	98
73) Carbazole	17.91	167	897110	46.908	nq	100
74) Di-n-butylphthalate	18.45	149	1021565	47.084	nq	99
75) Fluoranthene	19.55	202	1038625	46.911	nq	98
77) Benzidine	19.73	184	644282	47.095	nq	98
78) Pyrene	19.92	202	1060122	49.107	nq	99
80) Butylbenzylphthalate	20.80	149	445797	53.109	nq	96
81) Benzo(a)anthracene	21.77	228	967096	48.534	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	393875	49.911	nq	99
83) Chrysene	21.84	228	926673	49.063	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	629725	51.497	nq	97
85) Di-n-octyl phthalate	22.93	149	1035090	52.406	nq	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	1077147	50.690	nq	98
88) Benzo(b)fluoranthene	24.08	252	969491	49.549	nq	99
89) Benzo(k)fluoranthene	24.15	252	919639	47.375	nq	97
90) Benzo(a)pyrene	24.99	252	920922	48.633	nq	98
91) Dibenzo(a,h)anthracene	29.08	278	874798	48.789	nq	98
92) Benzo(g,h,i)perylene	30.21	276	885259	49.289	nq	97

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



#1

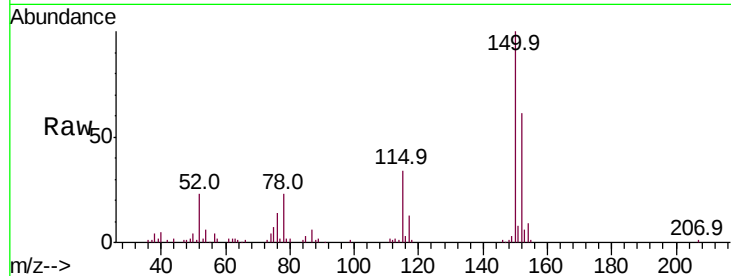
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.4	126.0	189.0
115	55.2	45.5	68.3

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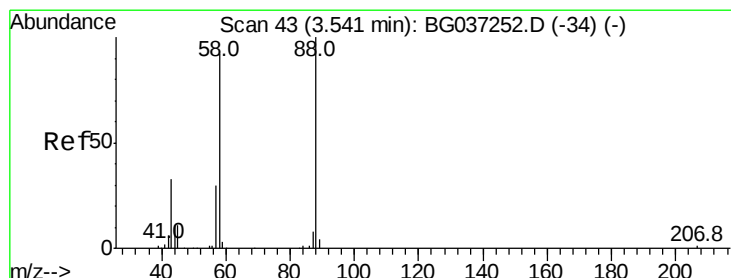
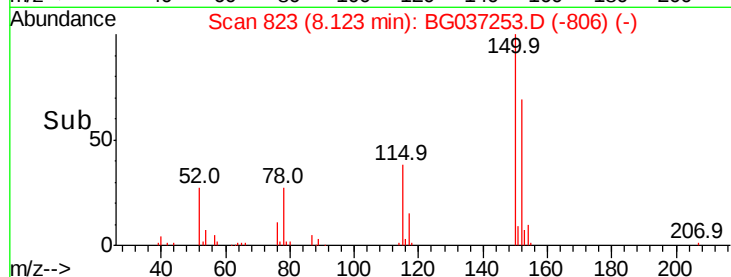
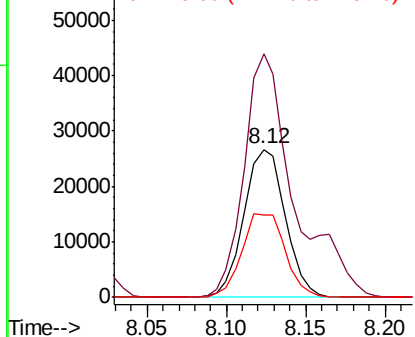


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

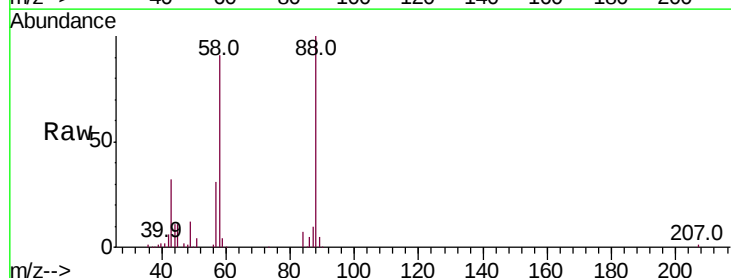
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.229 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.5	74.4	111.6
43	33.4	25.8	38.8

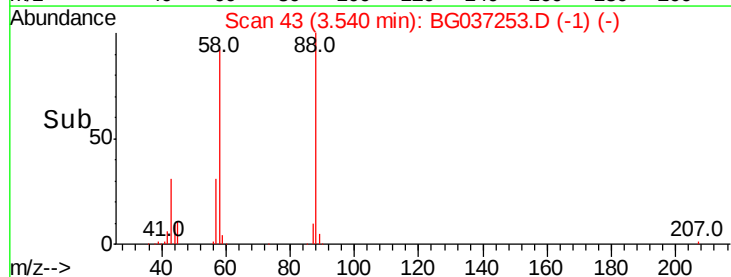
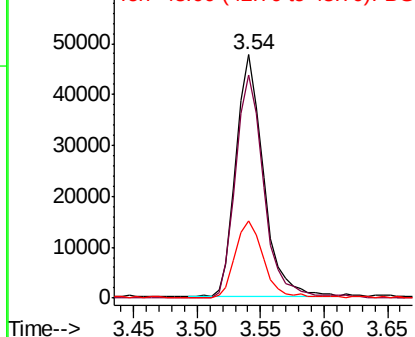


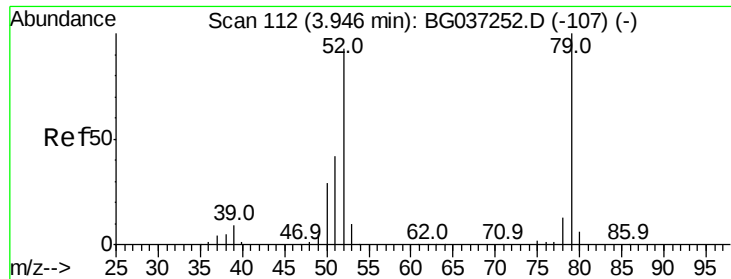
Abundance

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: 50.320 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

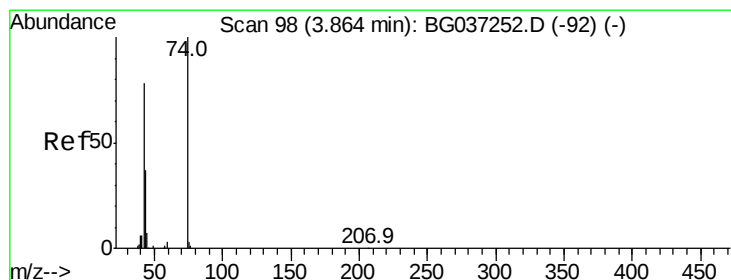
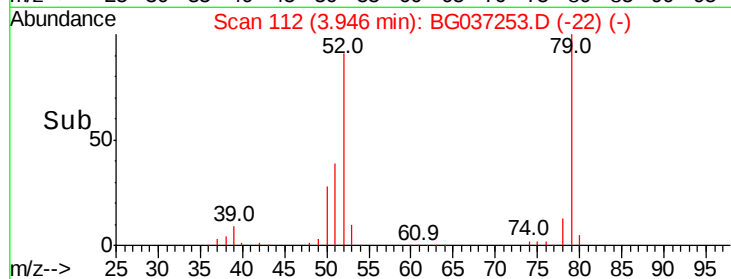
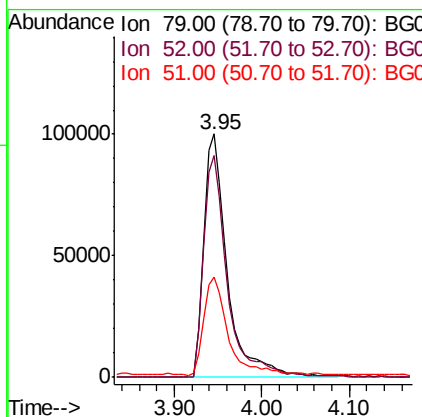
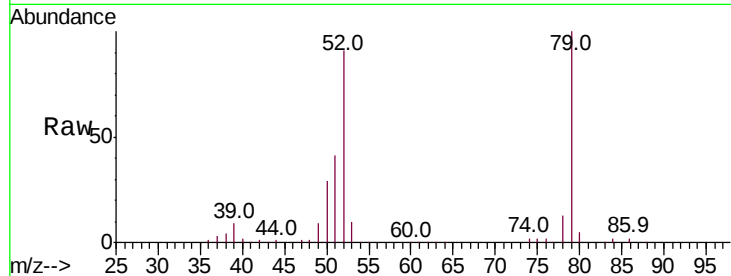
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	187568
Ion	Ratio	Lower	Upper
79	100		
52	91.3	74.2	111.2
51	41.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 48.612 ng

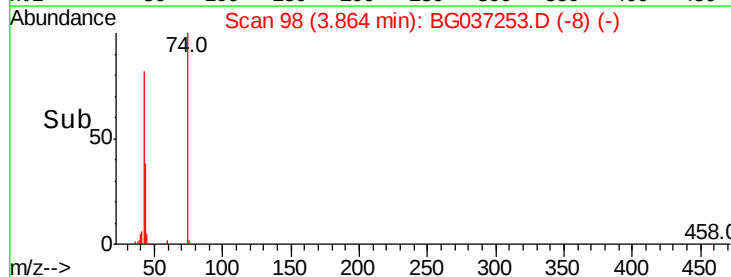
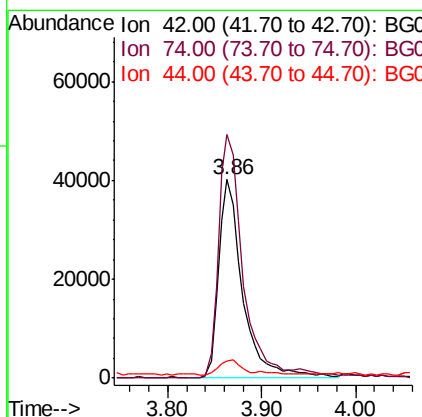
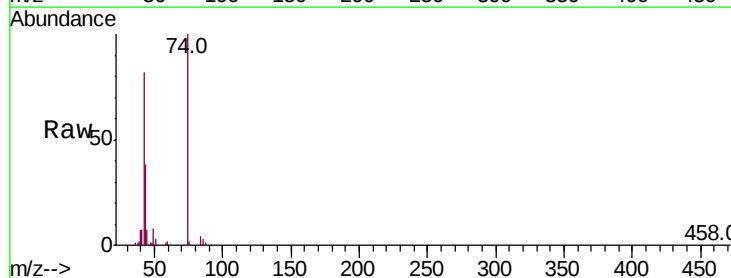
RT: 3.86 min Scan# 98

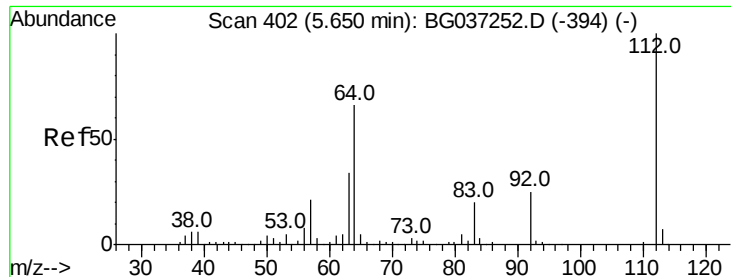
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	42	Resp:	72110
Ion	Ratio	Lower	Upper
42	100		
74	122.5	102.0	153.0
44	8.6	9.6	14.4#





#5

2-Fluorophenol

Concen: 96.529 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

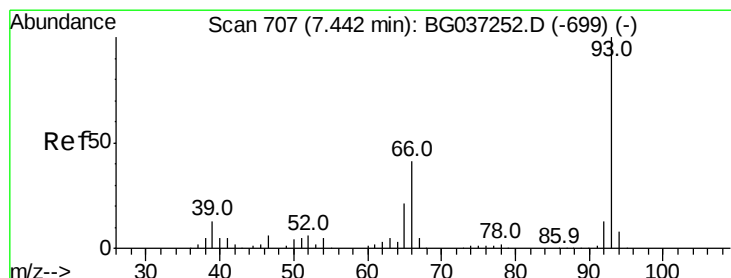
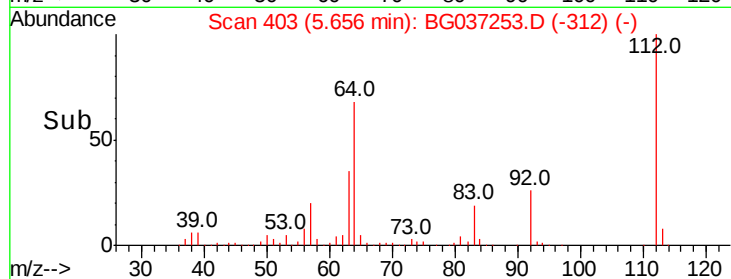
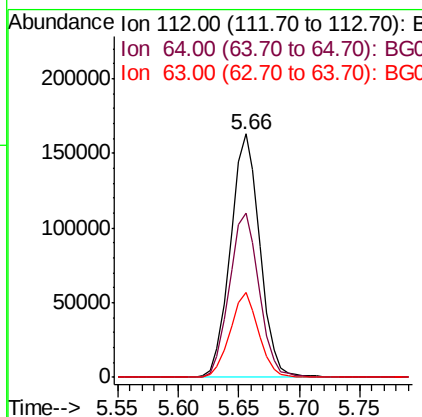
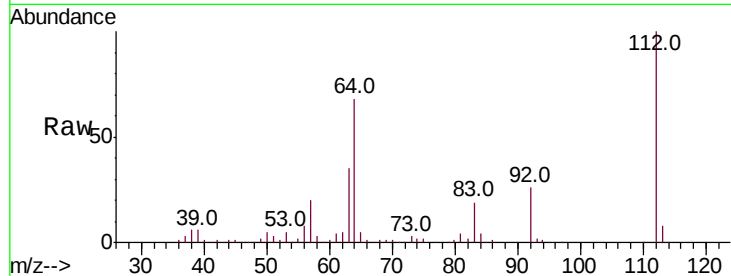
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	276523
Ion Ratio	Lower	Upper	
112	100		
64	67.6	53.1	79.7
63	34.9	27.3	40.9

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#6

Aniline

Concen: 48.733 ng

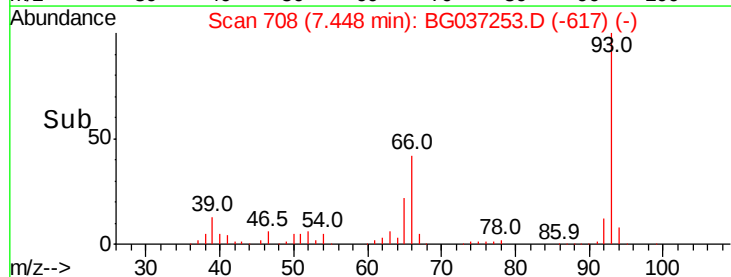
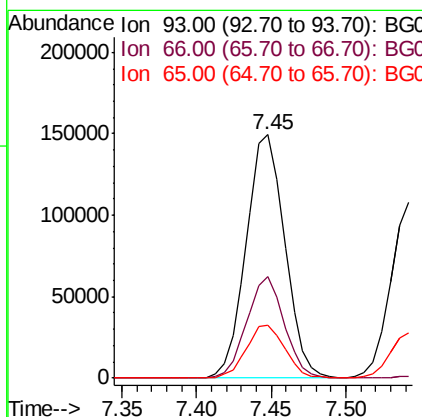
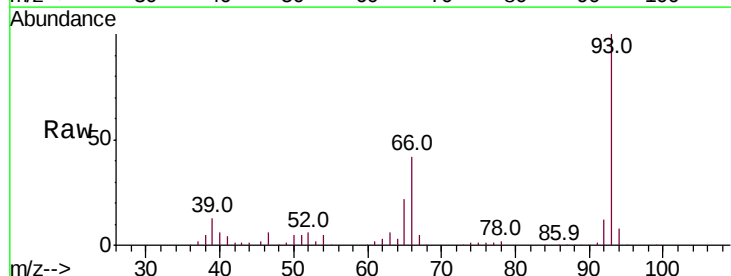
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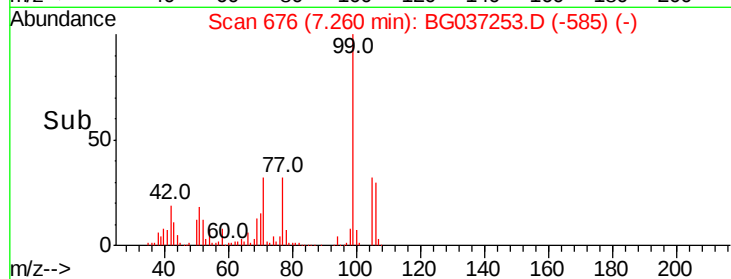
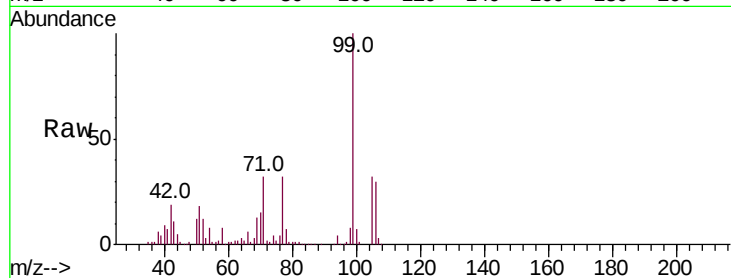
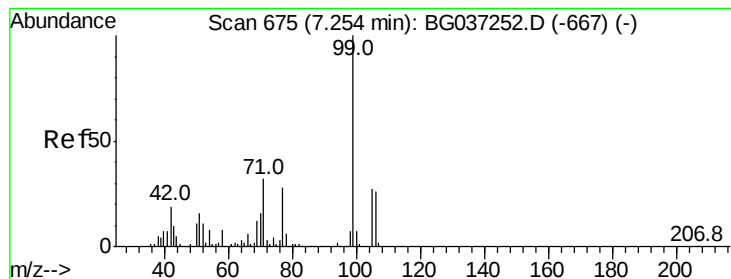
Delta R.T. 0.01 min

Lab File: BG037253.D

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Tgt Ion:	93	Resp:	268437
Ion Ratio	Lower	Upper	
93	100		
66	41.6	32.8	49.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 99.450 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		419536		
42	19.0	15.0	22.4		
71	32.1	25.5	38.3		

Instrument :

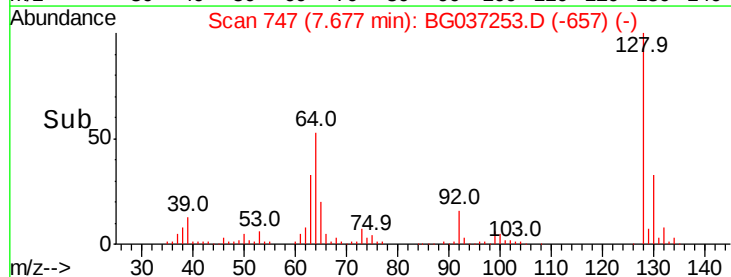
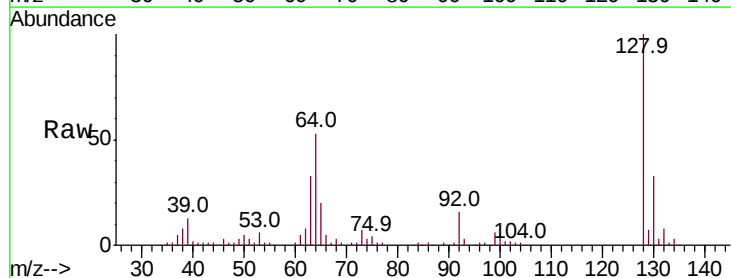
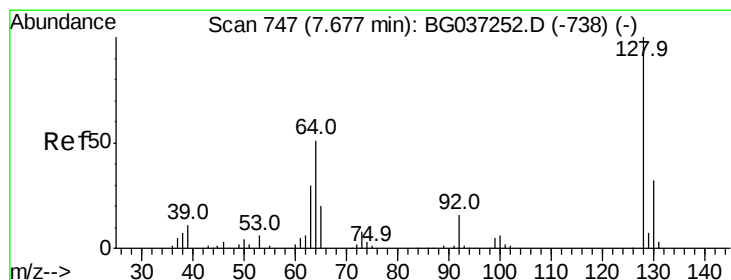
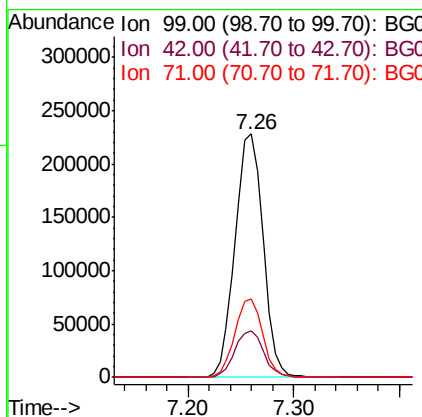
BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.912 ng

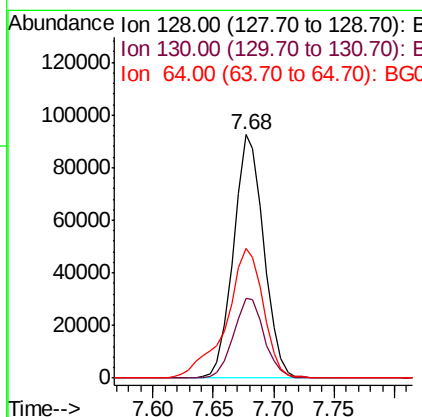
RT: 7.68 min Scan# 747

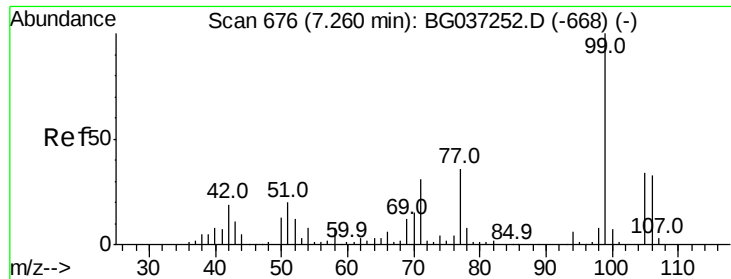
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		160890		
130	32.5	12.0	52.0		
64	53.0	32.9	72.9		





#9

Benzaldehyde

Concen: 46.840 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

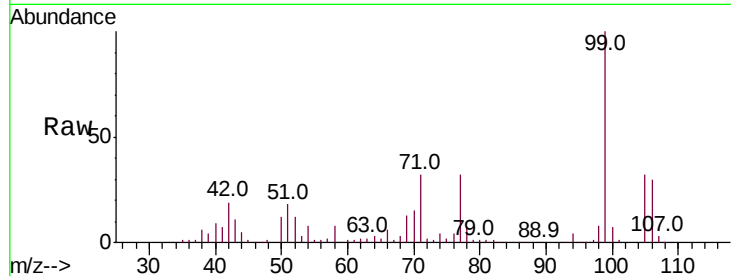
ClientSampleID :

SSTDIC050

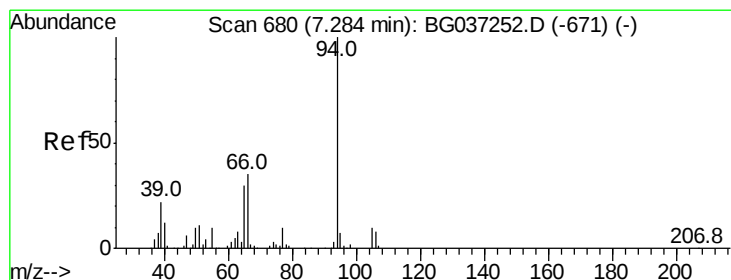
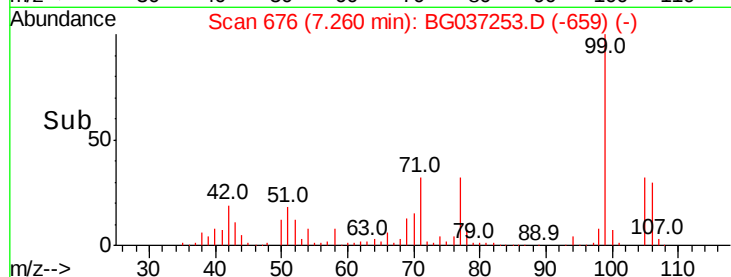
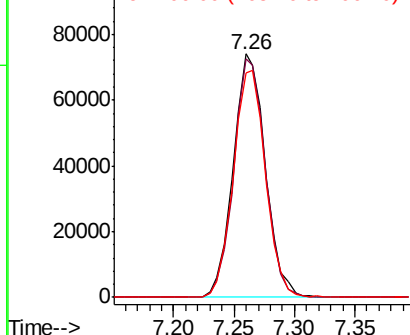
Tot Ion:	77	Resp:	137040
Ion	Ratio	Lower	Upper
77	100		
105	97.9	72.6	112.6
106	92.0	71.3	111.3

Manual Integrations
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10/12/2018 8:53:04 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: 50.051 ng

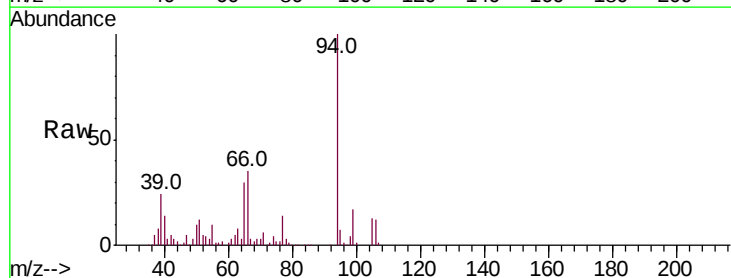
RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

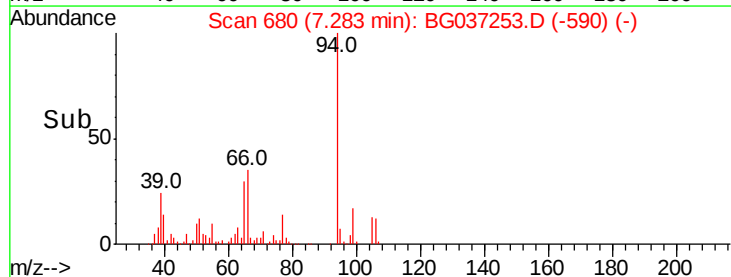
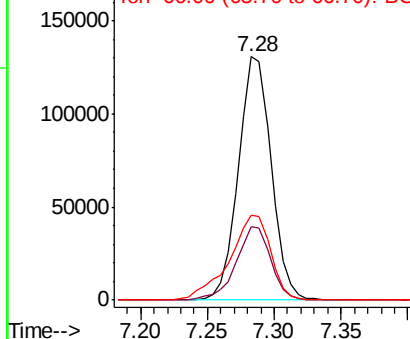
Lab File: BG037253.D

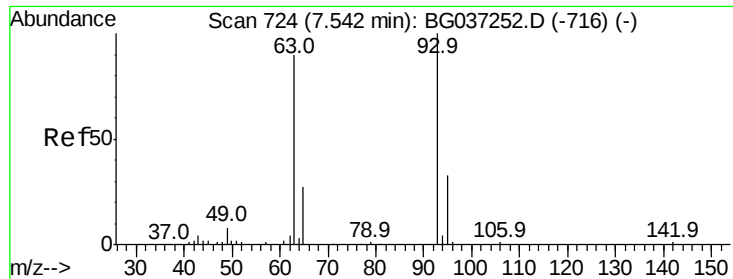
Acq: 11 Oct 2018 11:43

Tgt Ion:	94	Resp:	222776
Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	35.1	15.9	55.9



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





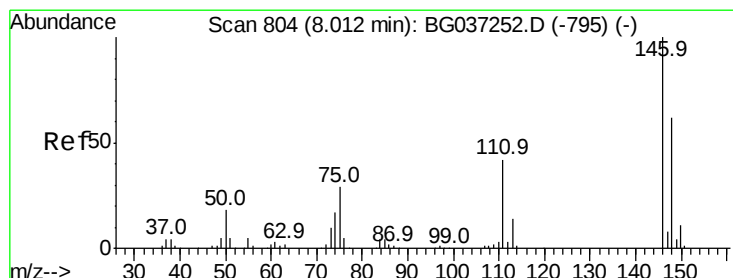
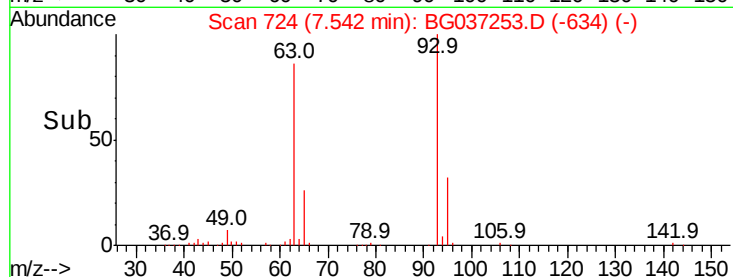
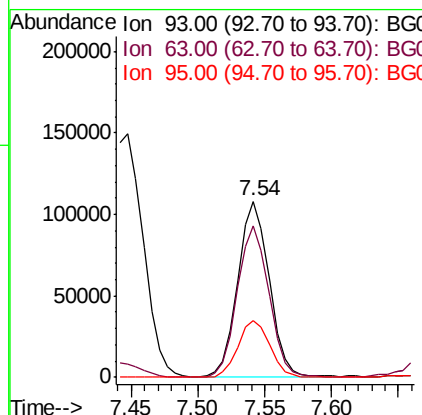
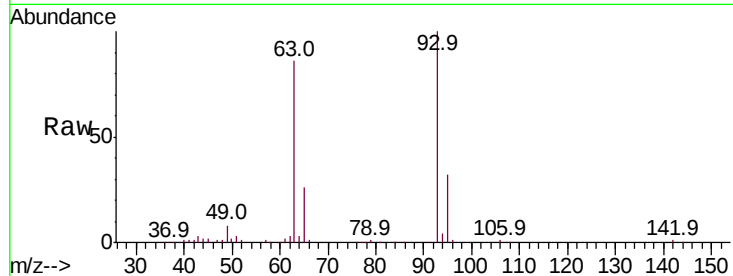
#11
bis(2-Chloroethyl)ether
Concen: 49.863 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.5	109.5
95	32.0	12.6	52.6

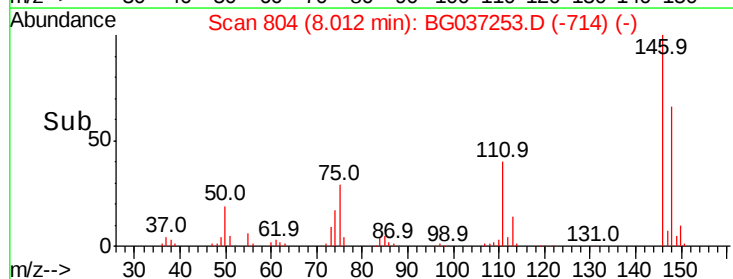
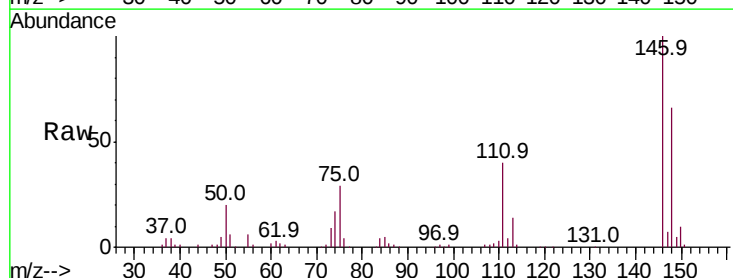
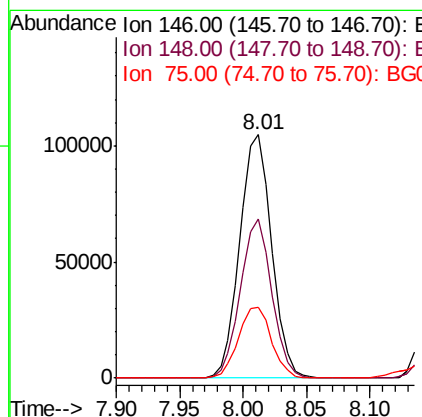
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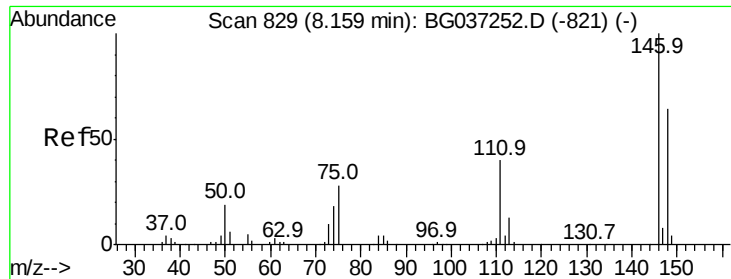
Sohil
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#12
1,3-Dichlorobenzene
Concen: 48.726 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.8	74.8
75	29.3	23.2	34.8





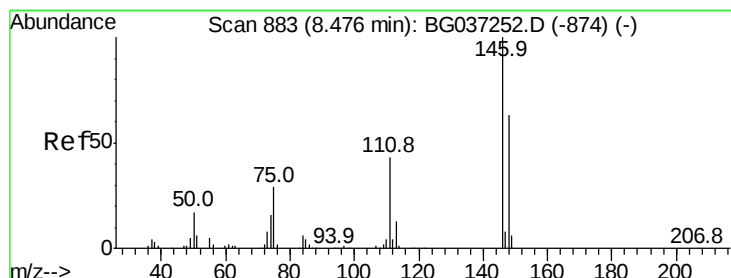
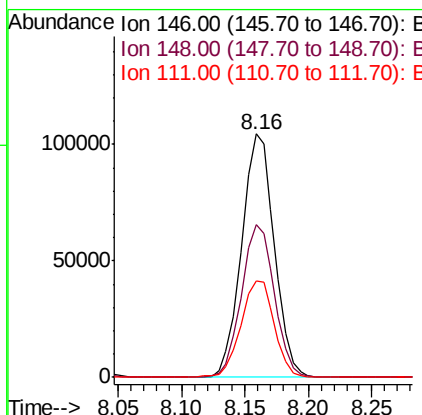
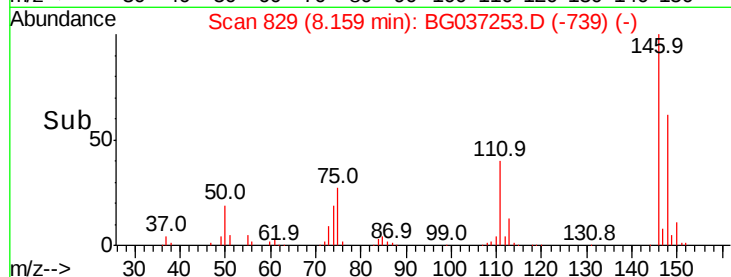
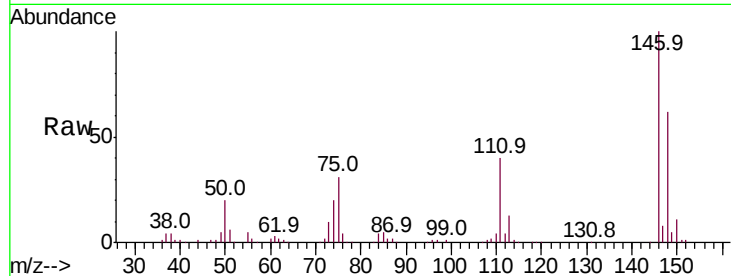
#13
 1,4-Dichlorobenzene
 Concen: 48.416 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	39.7	32.4	48.6

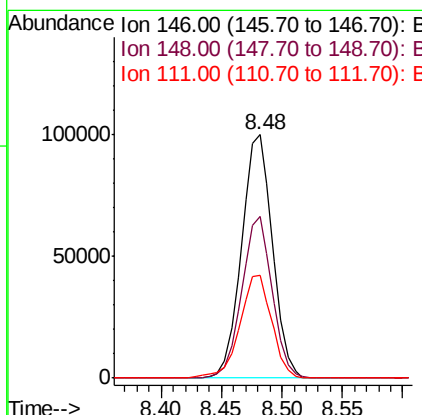
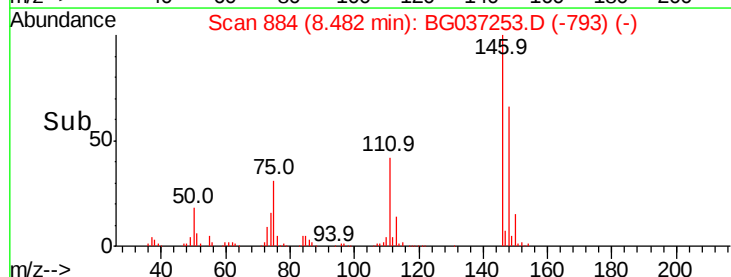
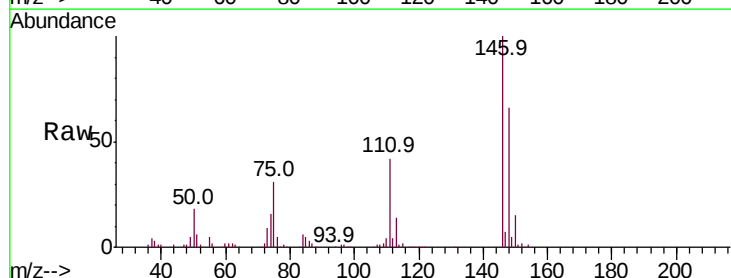
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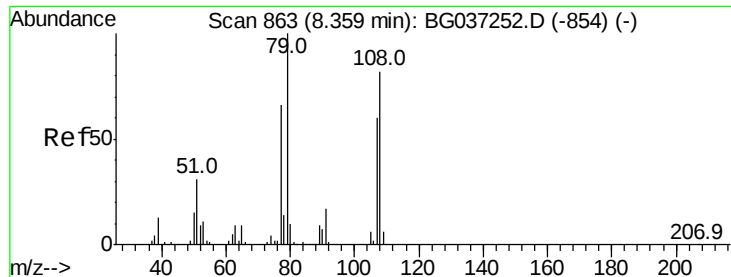
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 48.832 ng
 RT: 8.48 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

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





#15

Benzyl Alcohol

Concen: 49.460 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

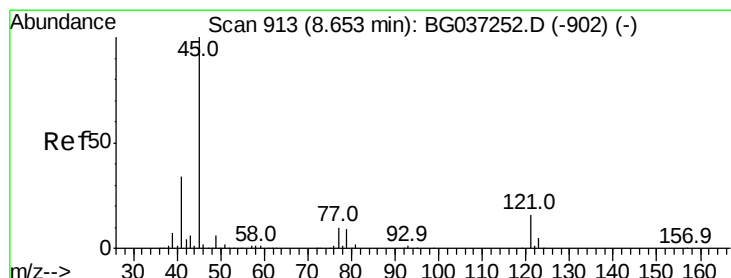
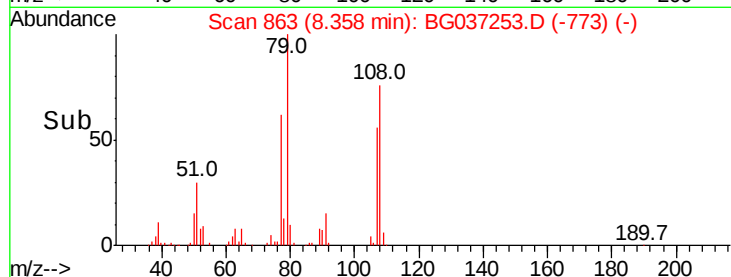
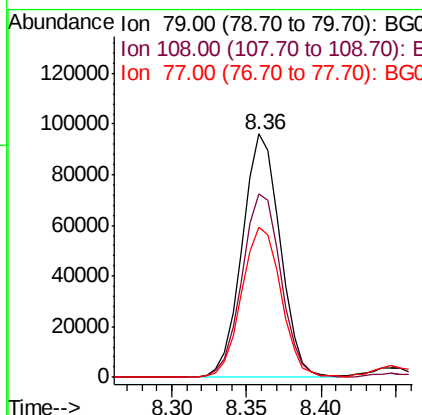
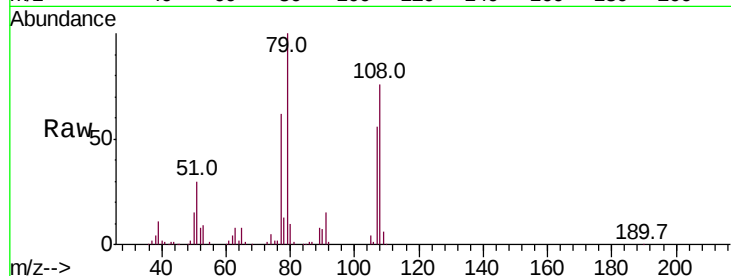
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	168836
Ion Ratio	Lower	Upper	
79	100		
108	75.5	65.8	98.8
77	61.9	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.591 ng

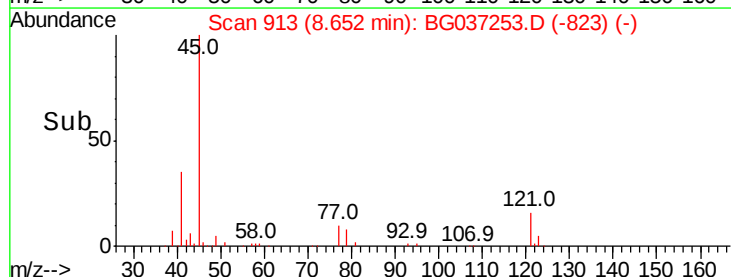
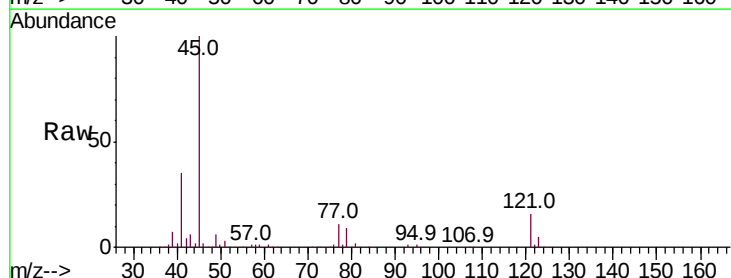
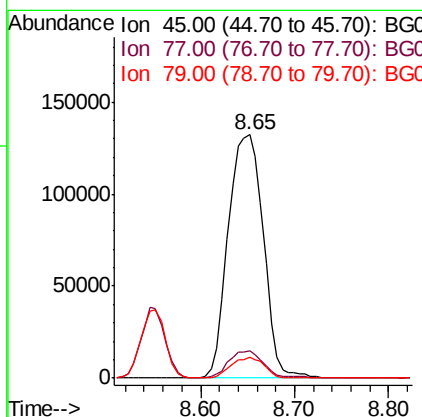
RT: 8.65 min Scan# 913

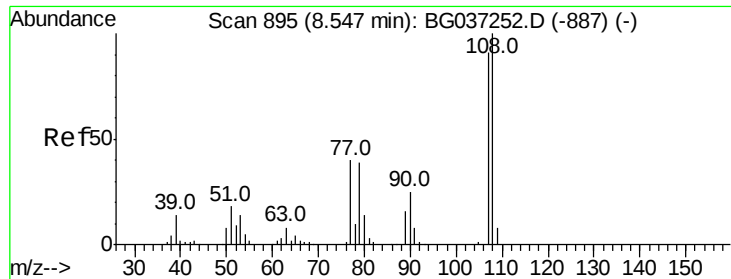
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	45	Resp:	342763
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	8.7	0.0	29.0





#17

2-Methylphenol

Concen: 49.687 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

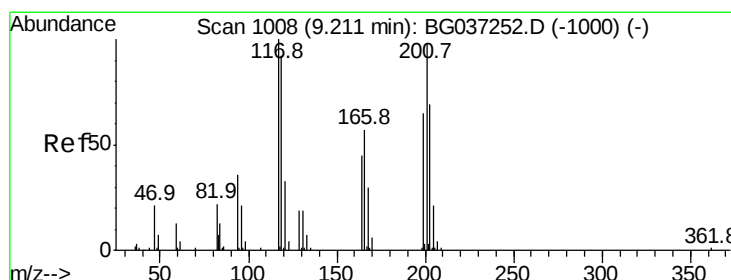
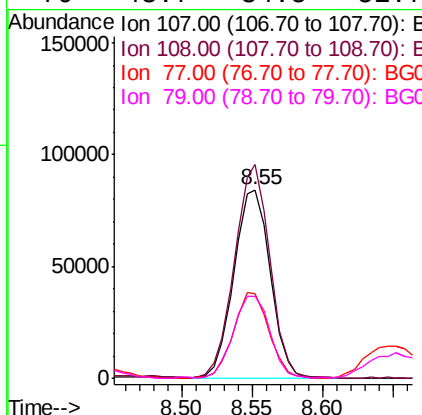
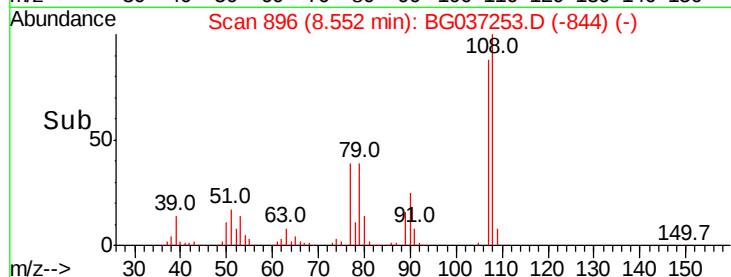
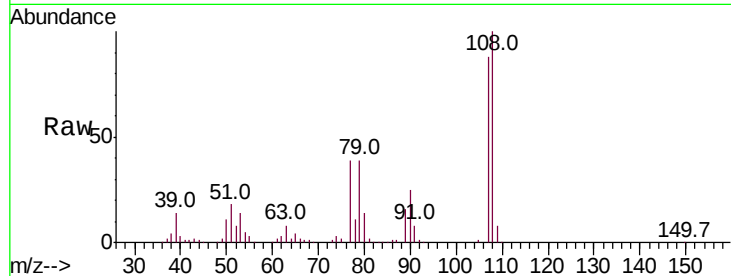
ClientSampleId :

SSTDIC050

Tot Ion:	107	Resp:	152255
Ion Ratio	Lower	Upper	
107	100		
108	113.1	87.9	131.9
77	44.4	35.1	52.7
79	43.7	34.5	51.7

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#18

Hexachloroethane

Concen: 48.721 ng

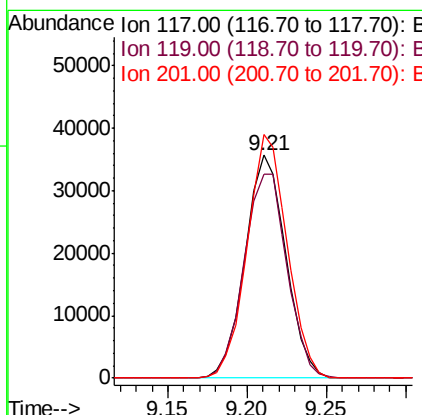
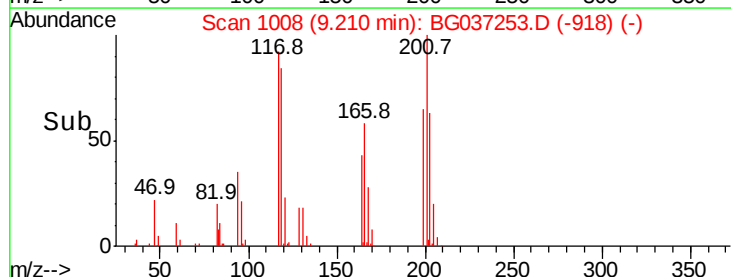
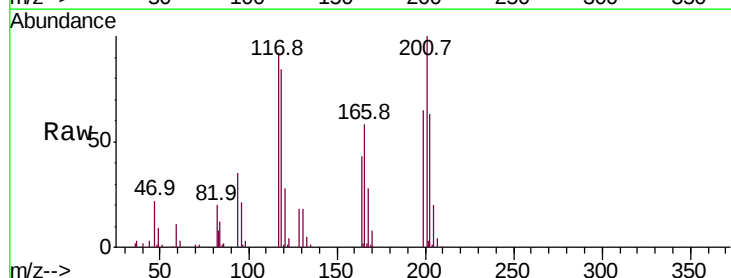
RT: 9.21 min Scan# 1008

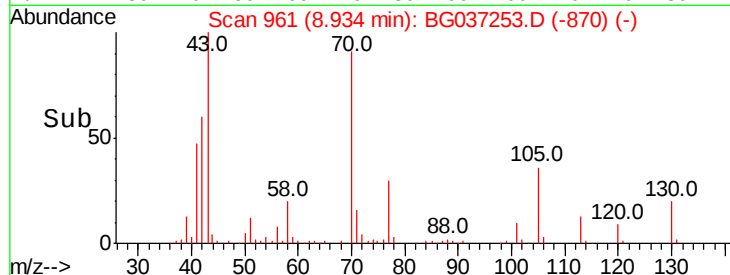
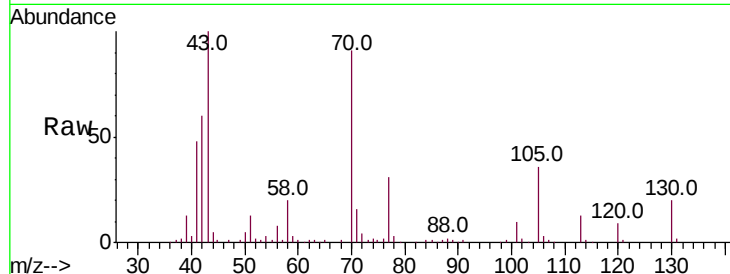
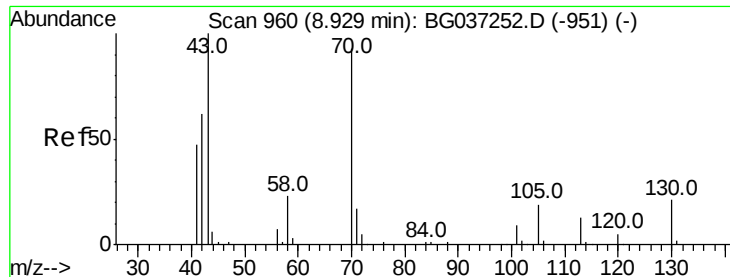
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	117	Resp:	63852
Ion Ratio	Lower	Upper	
117	100		
119	91.7	74.6	111.8
201	109.1	80.8	121.2





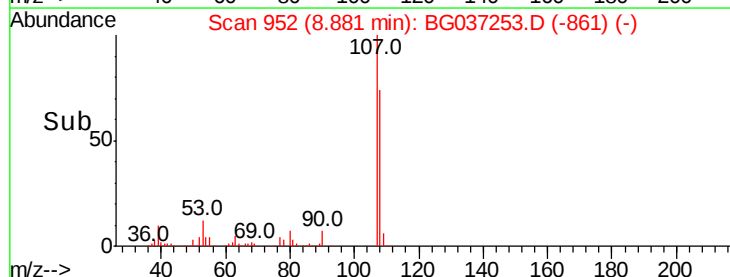
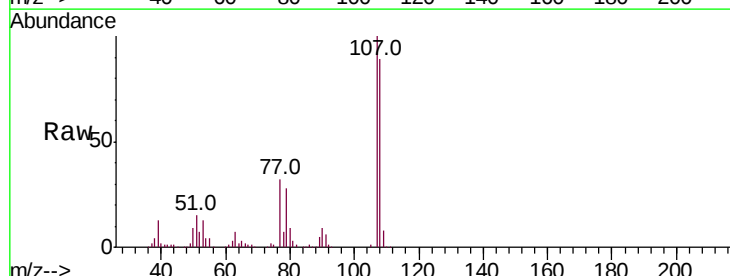
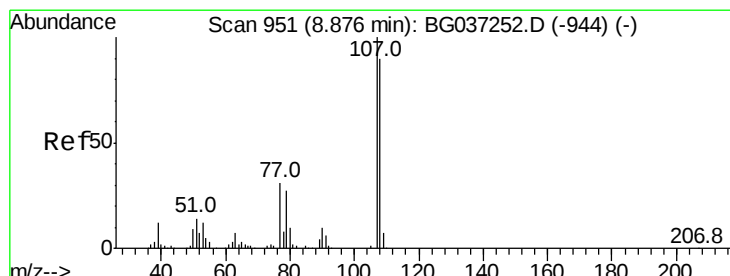
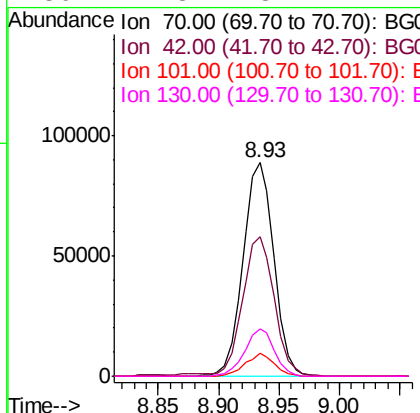
#19
n-Nitroso-di-n-propylamine
Concen: 48.005 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.3	53.9	80.9	
101	11.0	8.2	12.2	
130	22.3	18.2	27.4	

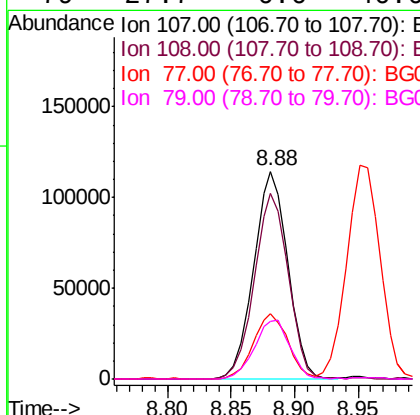
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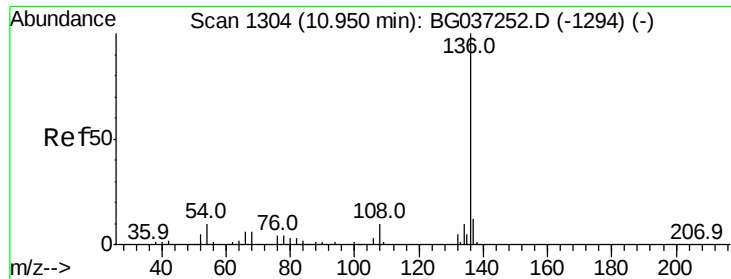
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#20
3+4-Methylphenols
Concen: 50.405 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	69.9	109.9	
77	31.6	11.2	51.2	
79	27.7	6.6	46.6	





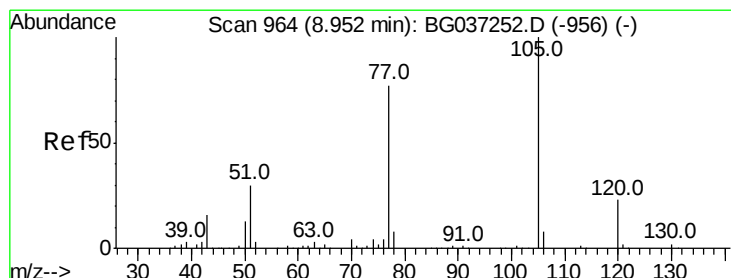
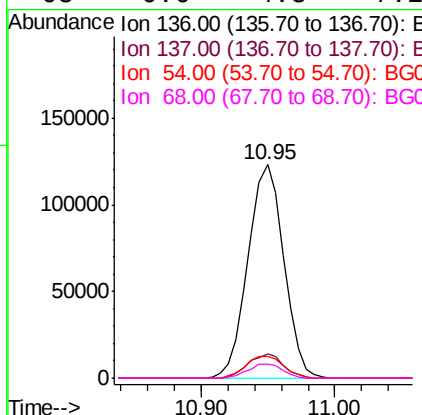
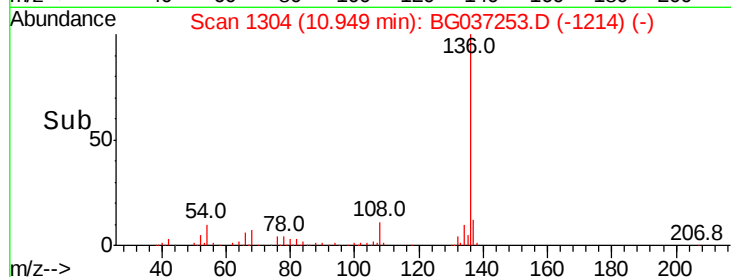
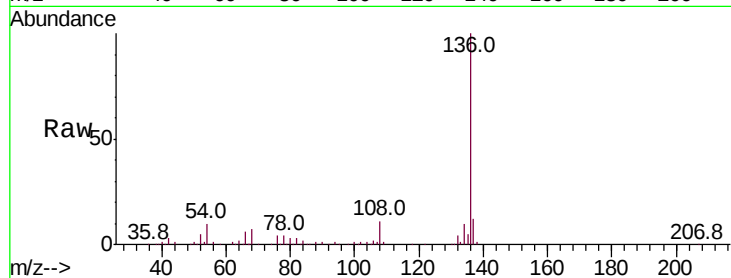
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	227950		
137	11.5		9.6	14.4
54	10.4		7.9	11.9
68	6.6		4.8	7.2

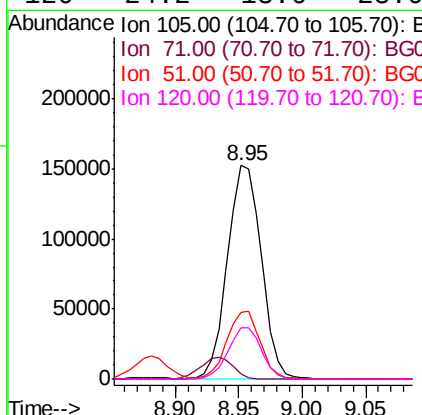
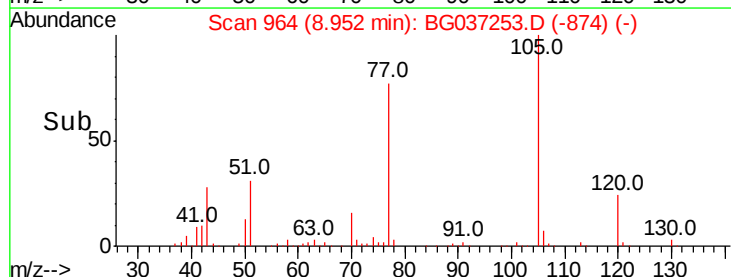
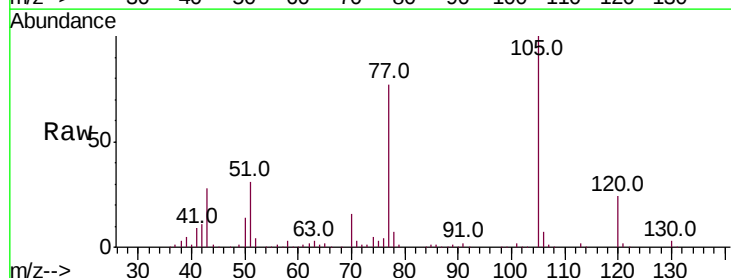
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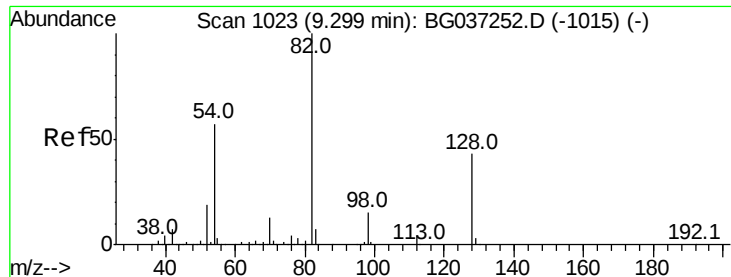
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#22
Acetophenone
Concen: 47.929 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281348		
71	2.7		1.2	1.8#
51	31.1		25.0	37.6
120	24.2		18.6	28.0





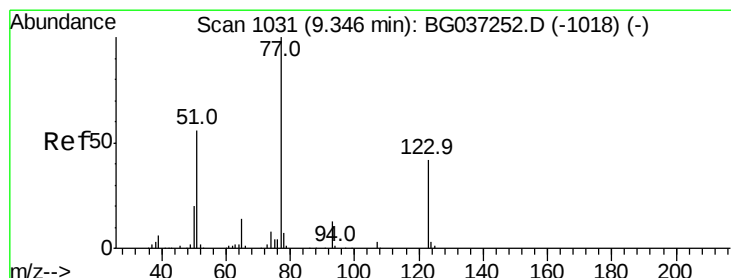
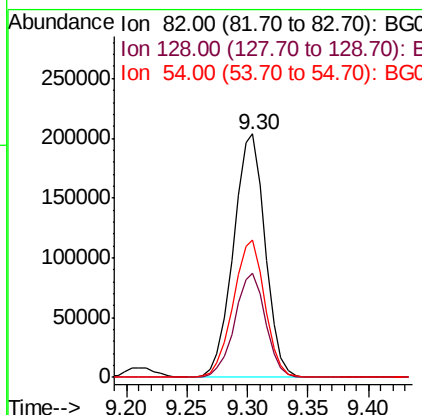
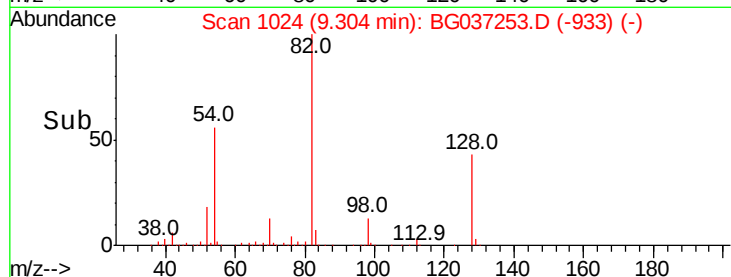
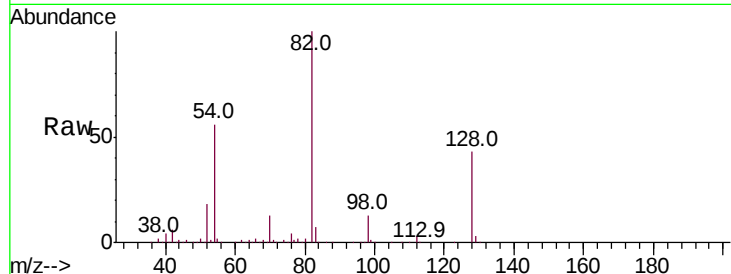
#23
Nitrobenzene-d5
Concen: 115.862 ng
RT: 9.30 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	56.4	45.3	67.9

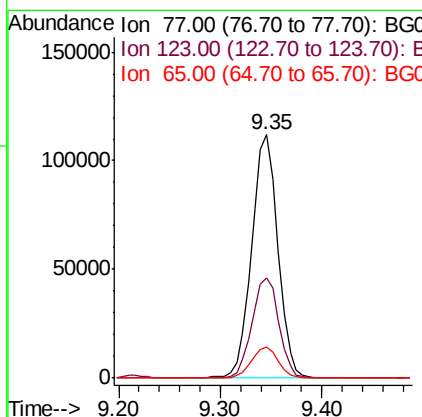
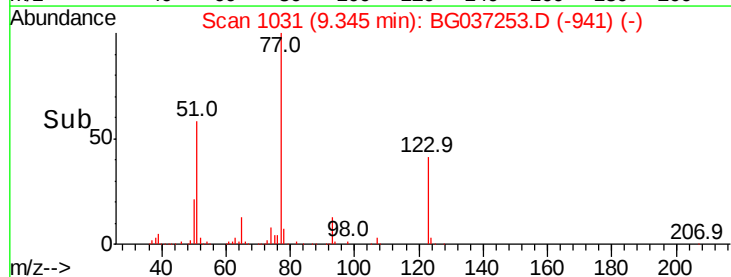
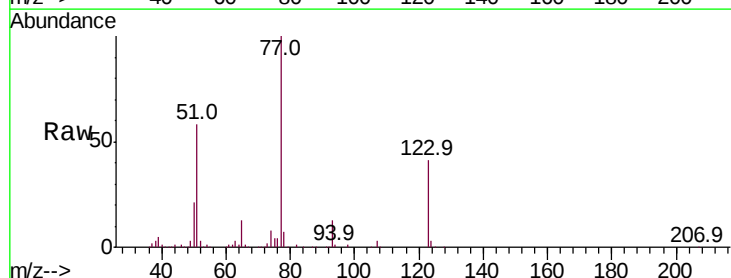
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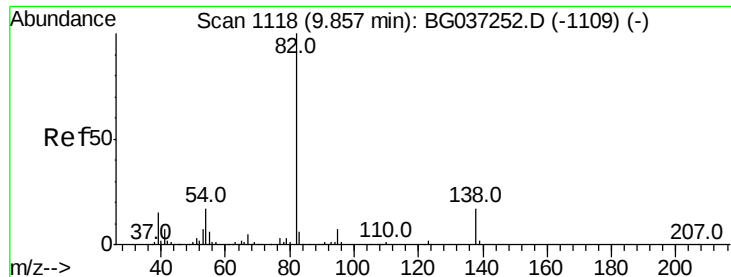
Sohil
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#24
Nitrobenzene
Concen: 59.100 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.6	50.4
65	12.8	11.3	16.9





#25

Isophorone

Concen: 48.057 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

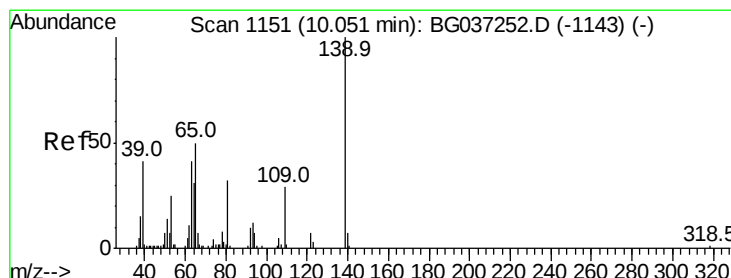
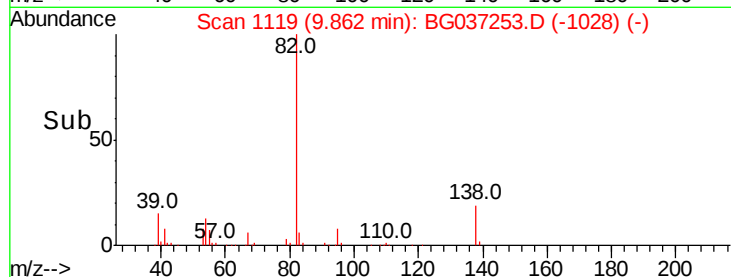
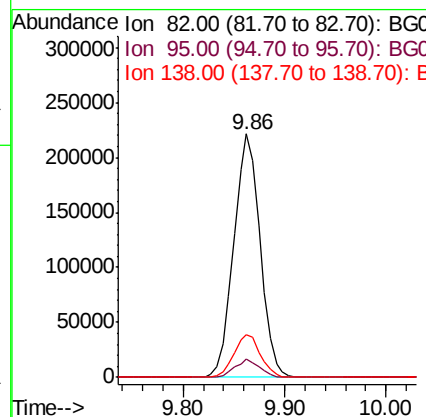
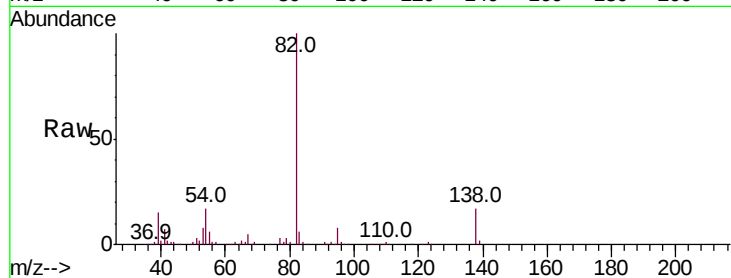
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	397329
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.3	7.9
138	17.4	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 63.502 ng

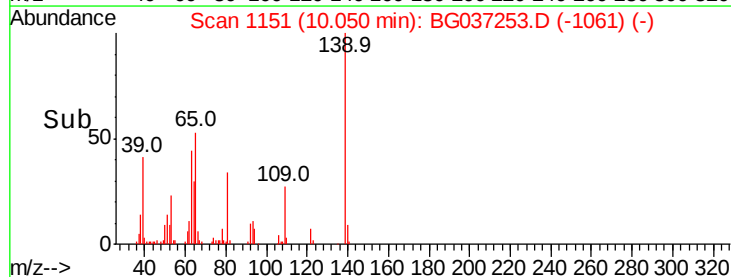
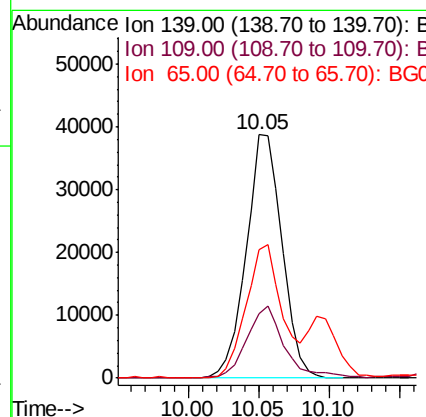
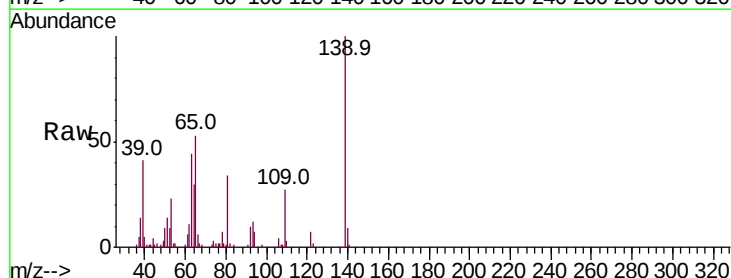
RT: 10.05 min Scan# 1151

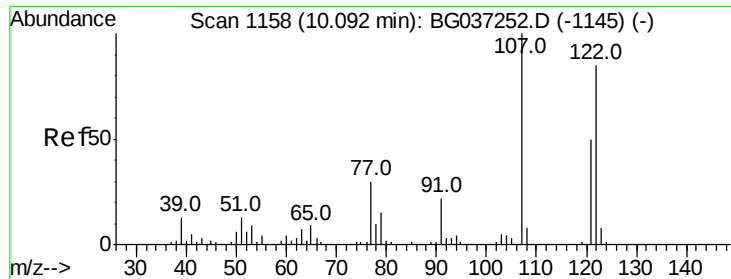
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	139	Resp:	68865
Ion Ratio	Lower	Upper	
139	100		
109	26.6	23.3	34.9
65	52.5	39.8	59.8





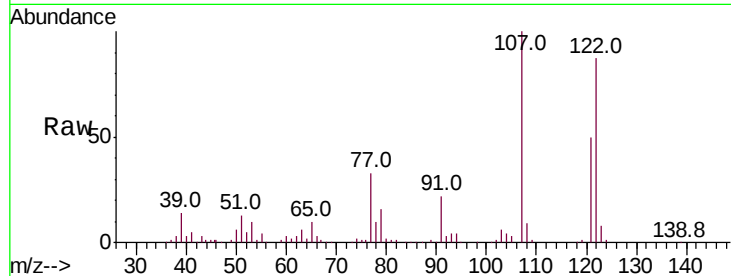
#27
2,4-Dimethylphenol
Concen: 47.241 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampled :
SSTDIC050

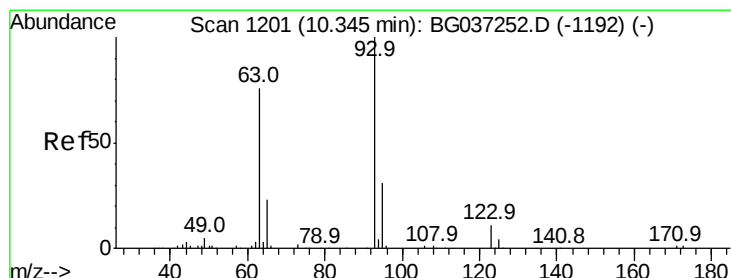
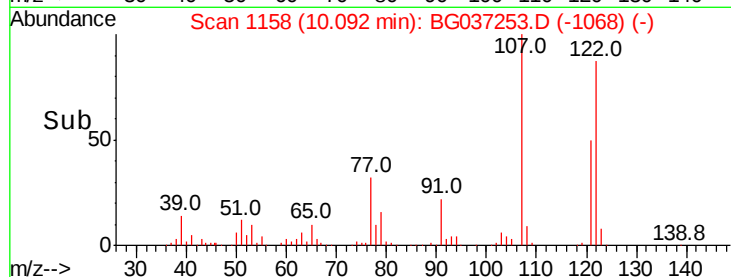
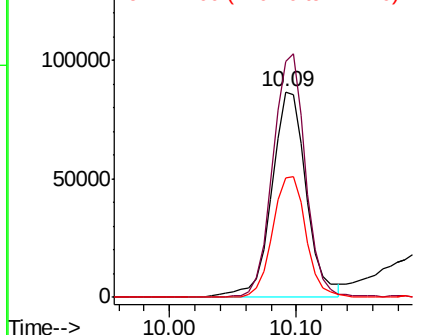
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	94.2	141.2
121	57.8	47.3	70.9

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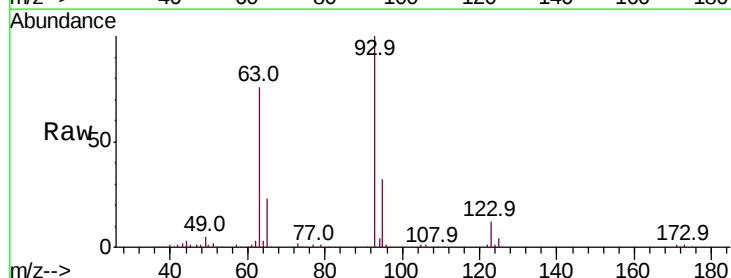


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

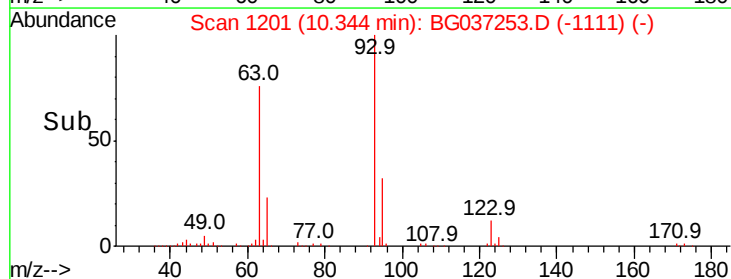
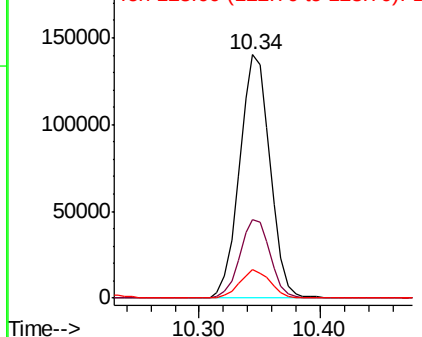


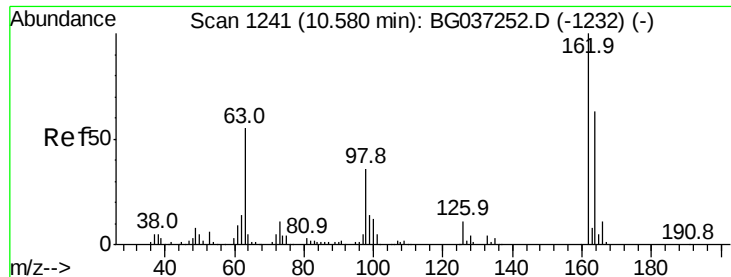
#28
bis(2-Chloroethoxy)methane
Concen: 49.519 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.6	37.0
123	11.7	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





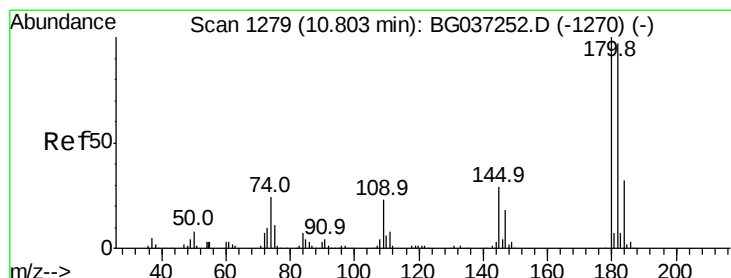
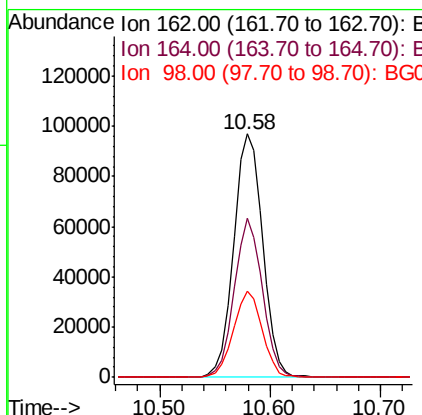
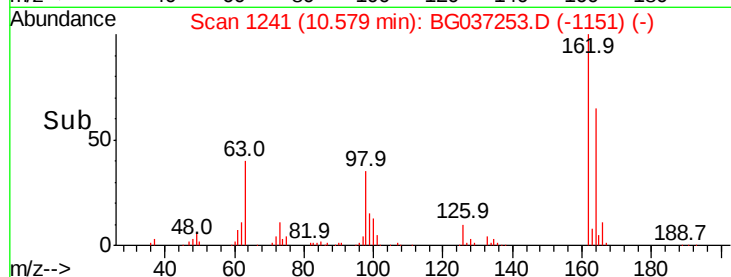
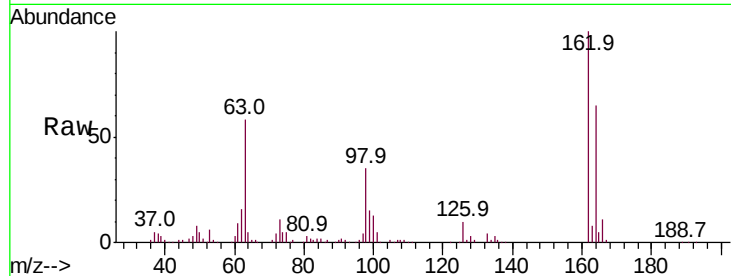
#29
 2,4-Dichlorophenol
 Concen: 51.446 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	179290
Ion Ratio	Lower	Upper	
162	100		
164	65.2	43.2	83.2
98	35.3	16.0	56.0

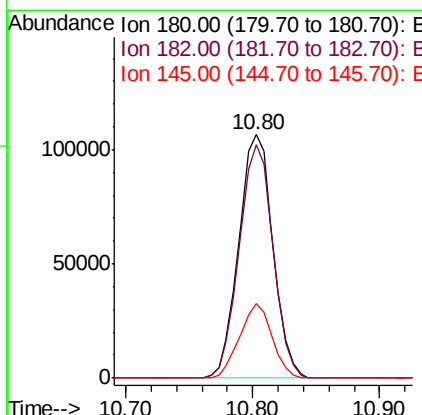
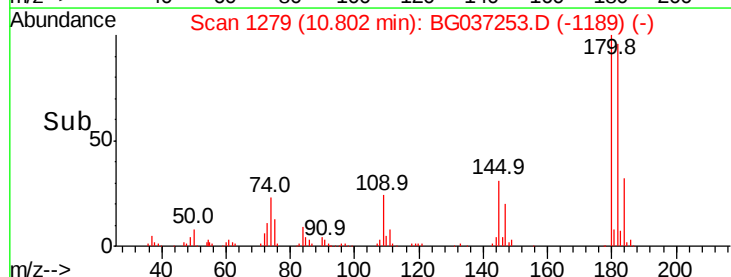
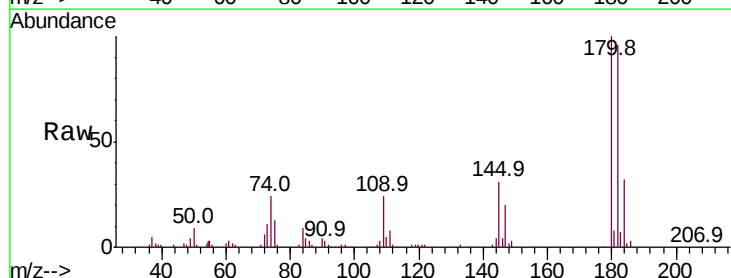
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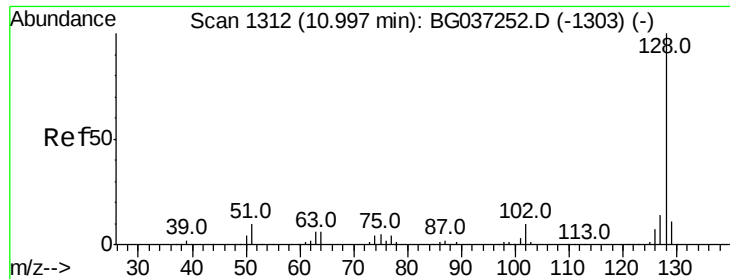
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.172 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion:	180	Resp:	199228
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.7	116.5
145	30.8	23.3	34.9





#31

Naphthalene

Concen: 48.394 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

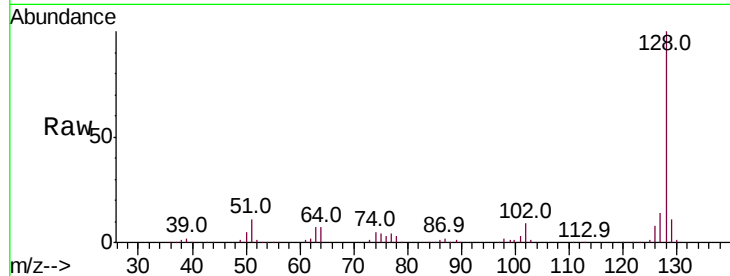
ClientSampleId :

SSTDIC050

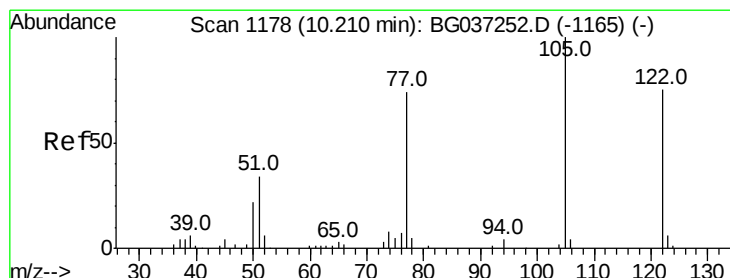
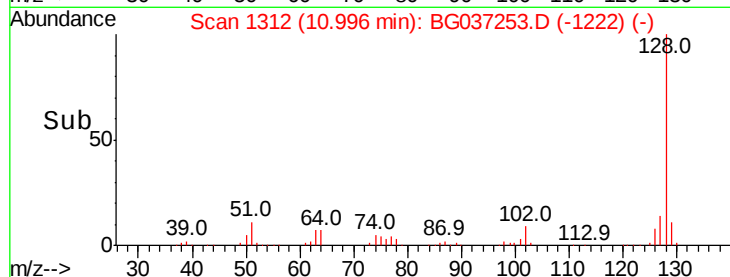
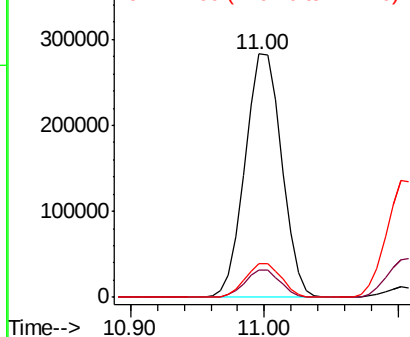
Tot Ion:	128	Resp:	538009
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.7	11.1	16.7

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



#32

Benzoic acid

Concen: 53.213 ng m

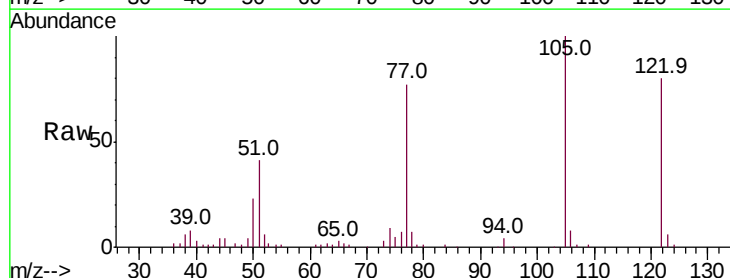
RT: 10.22 min Scan# 1180

Delta R.T. 0.01 min

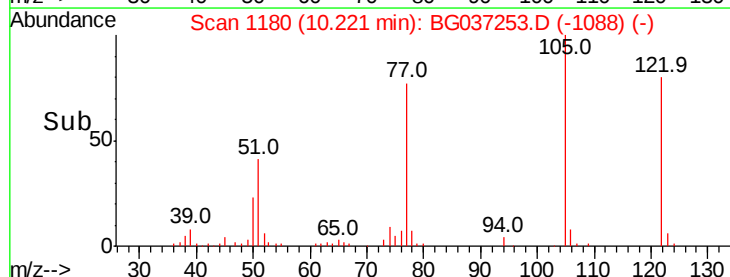
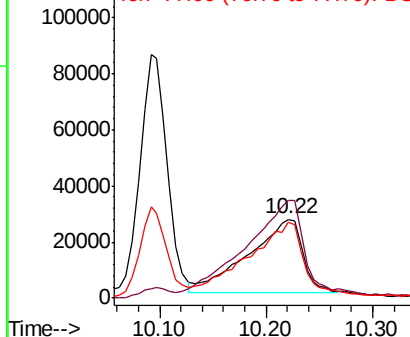
Lab File: BG037253.D

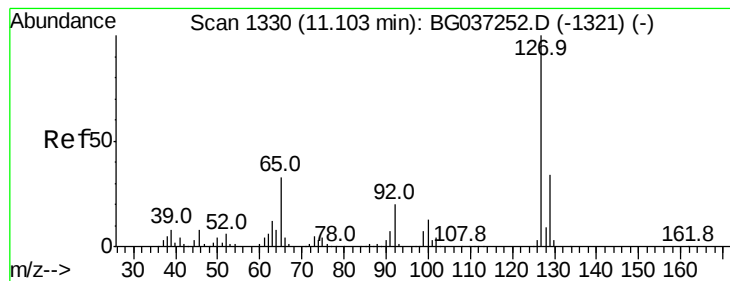
Acq: 11 Oct 2018 11:43

Tgt Ion:	122	Resp:	93567
Ion Ratio	Lower	Upper	
122	100		
105	124.7	106.7	146.7
77	96.4	72.2	112.2



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





#33

4-Chloroaniline

Concen: 48.481 ng

RT: 11.10 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

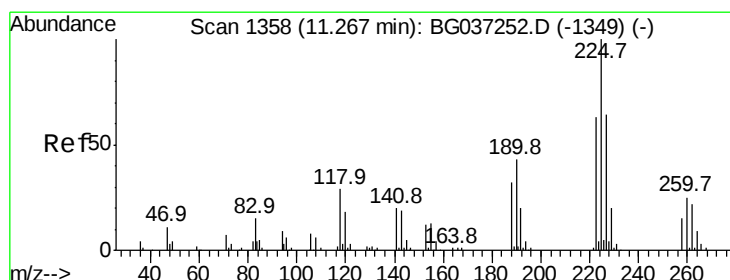
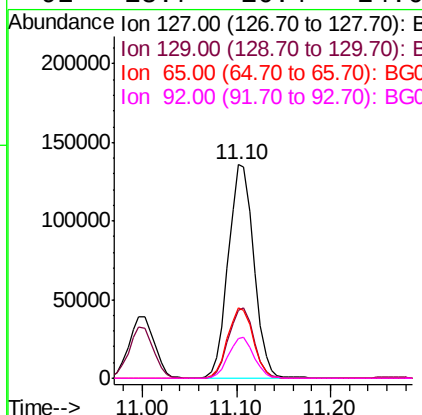
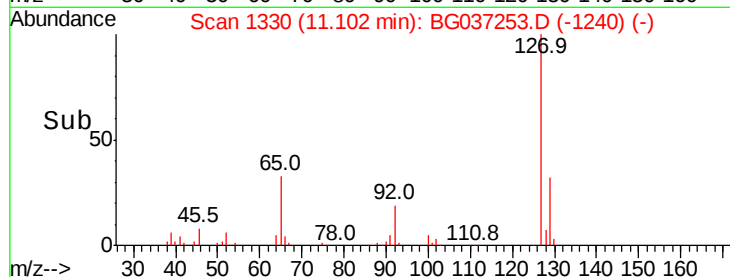
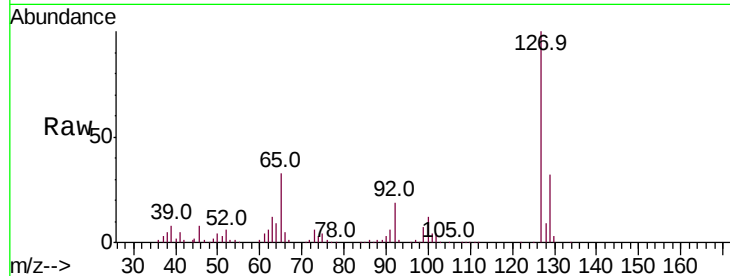
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100	257244		
129	31.7		27.1	40.7
65	33.1		26.6	39.8
92	18.7		16.4	24.6

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#34

Hexachlorobutadiene

Concen: 49.312 ng

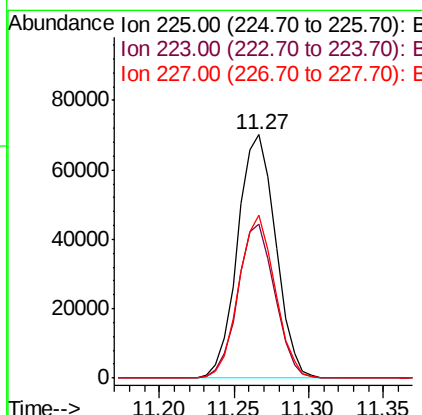
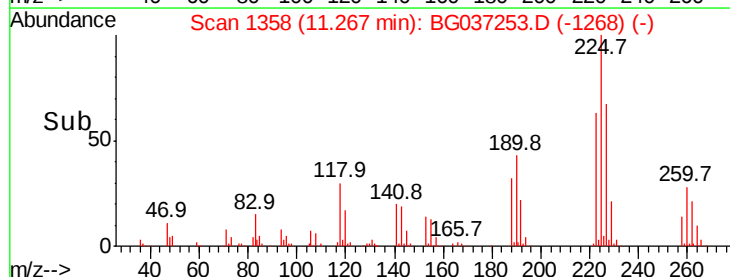
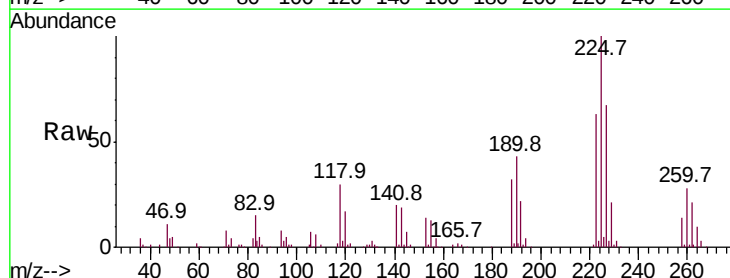
RT: 11.27 min Scan# 1358

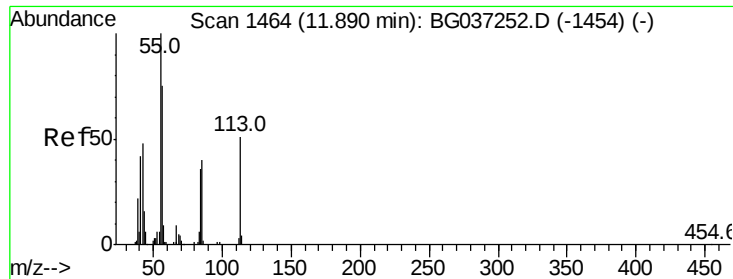
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	123844		
223	60.4		48.2	72.4
227	66.4		51.6	77.4





#35

Caprolactam

Concen: 50.189 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 73420

Ion Ratio Lower Upper

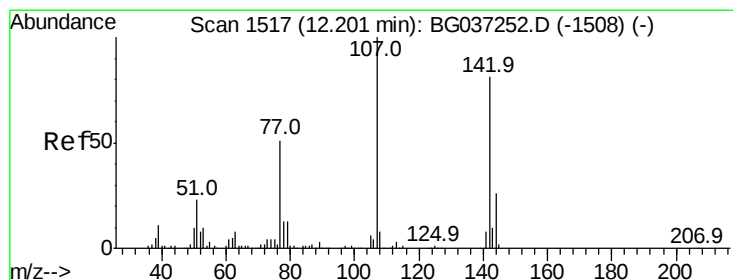
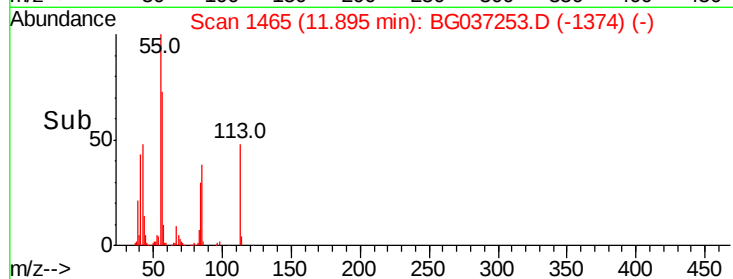
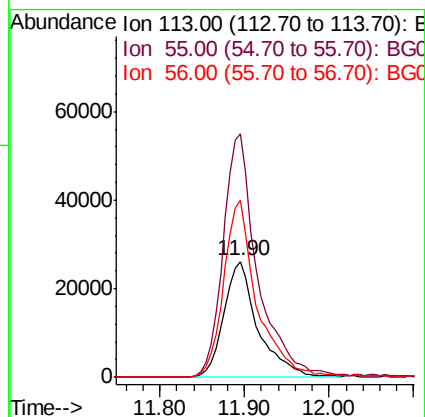
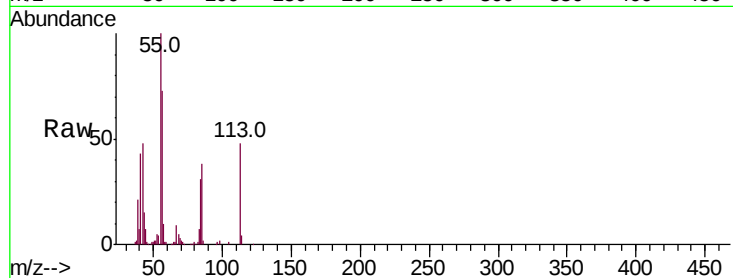
113 100

55 210.0 176.6 216.6

56 152.8 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 49.903 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

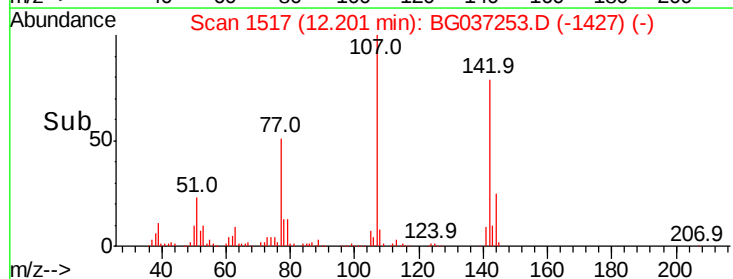
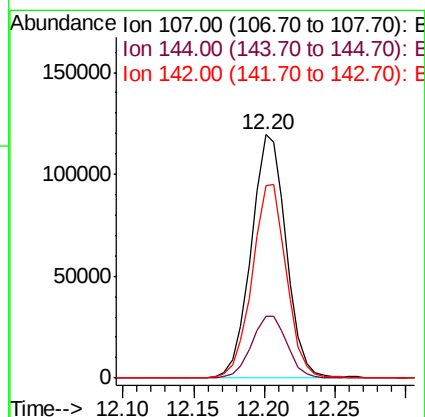
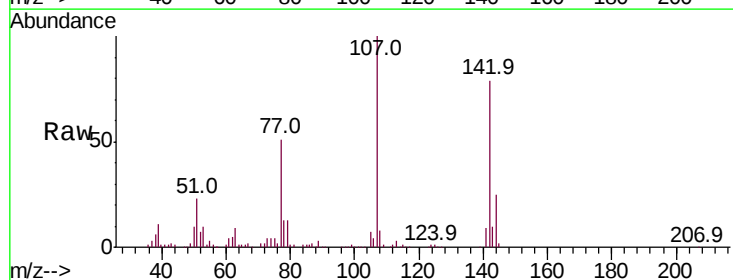
Tgt Ion:107 Resp: 207384

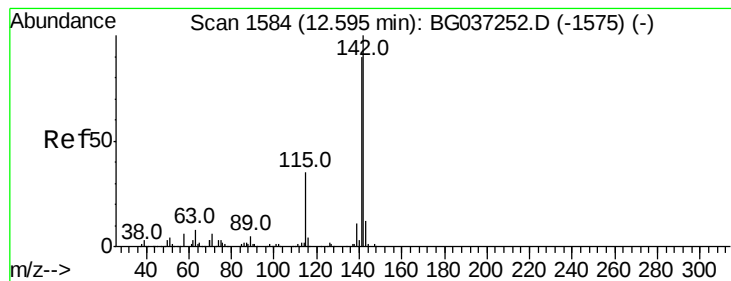
Ion Ratio Lower Upper

107 100

144 25.3 20.7 31.1

142 79.0 64.4 96.6





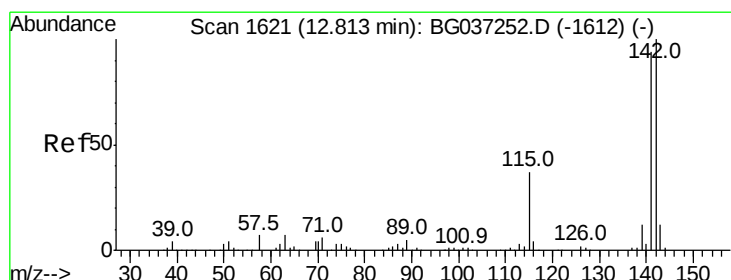
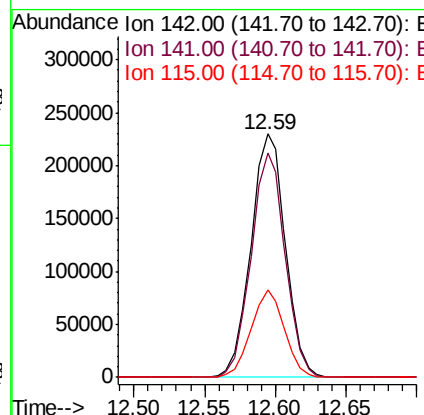
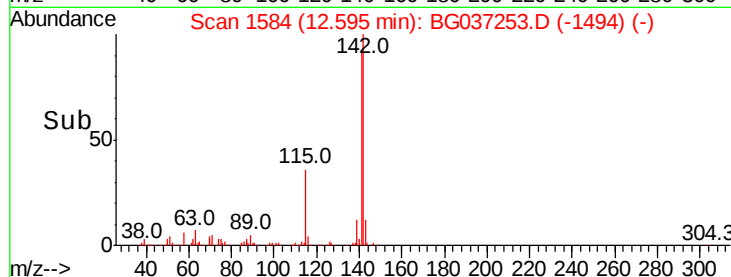
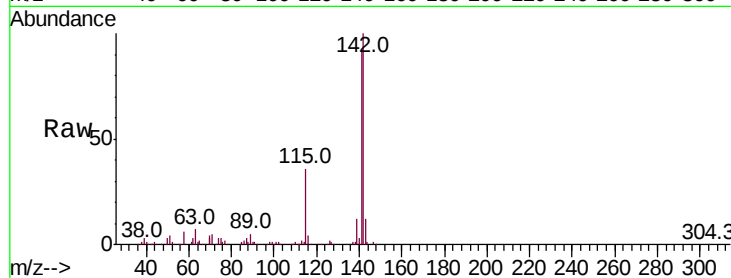
#37
2-Methylnaphthalene
Concen: 48.590 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	35.9	27.8	41.8

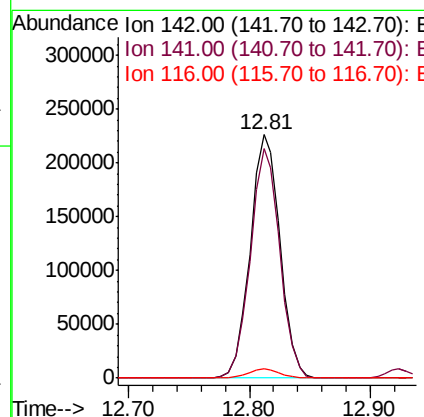
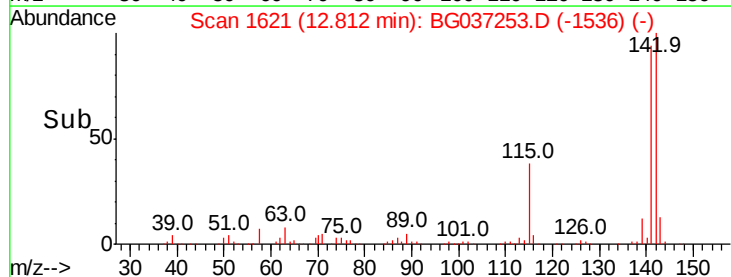
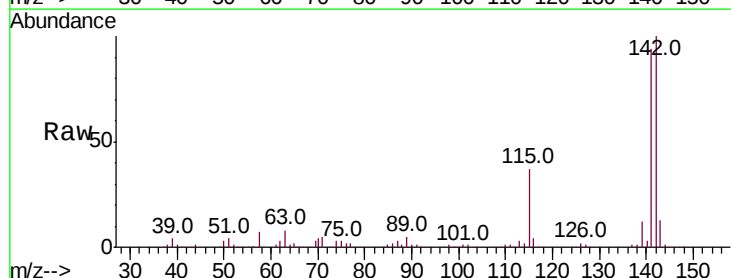
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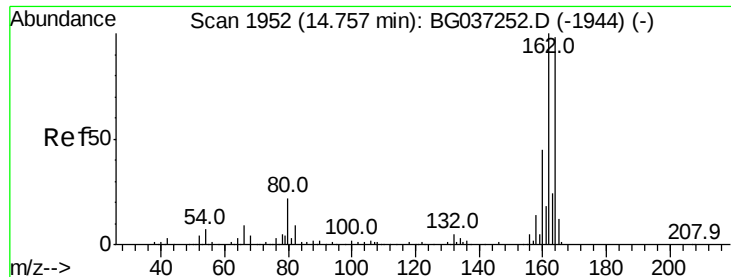
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#38
1-Methylnaphthalene
Concen: 51.090 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	3.9	3.3	4.9





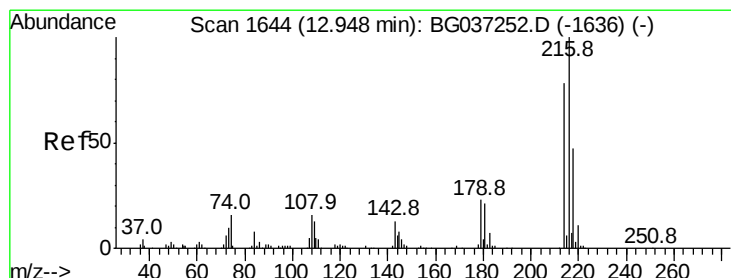
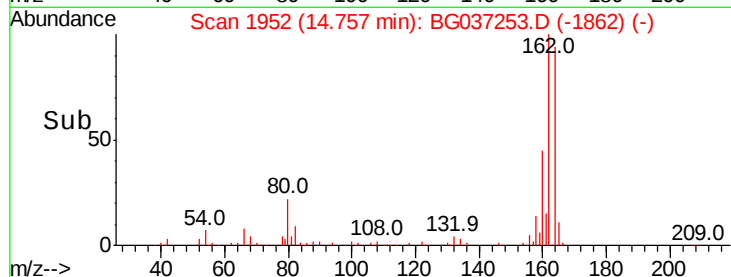
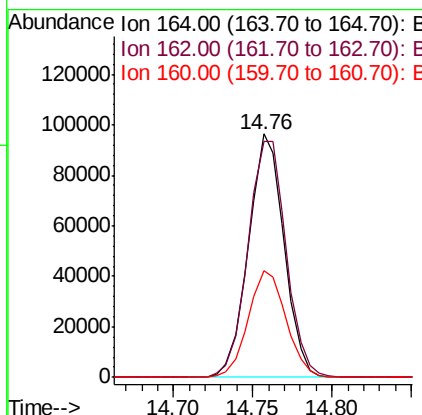
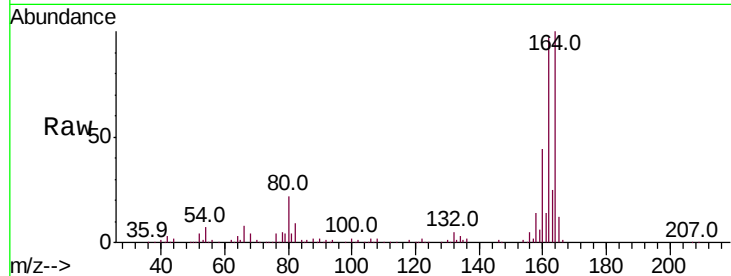
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.9	81.3	121.9
160	43.8	36.3	54.5

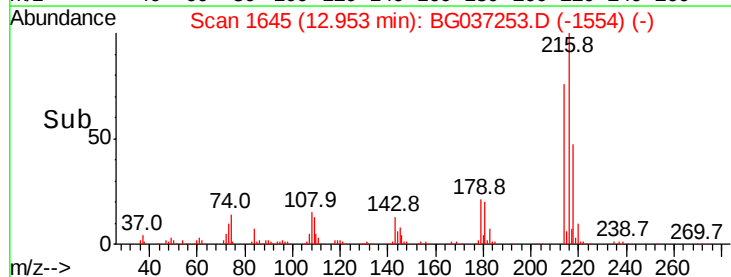
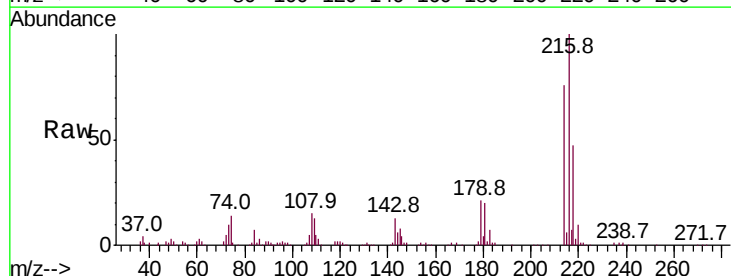
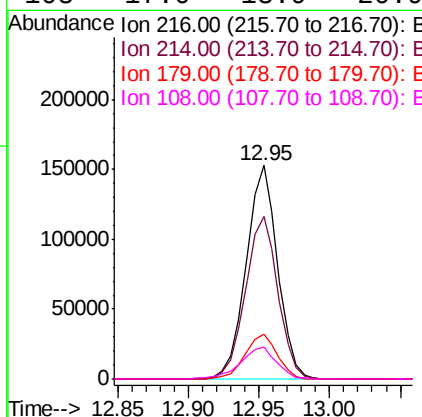
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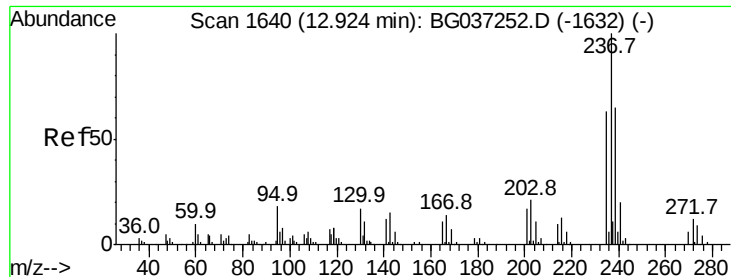
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.893 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.3	17.4	26.0
108	17.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 48.054 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

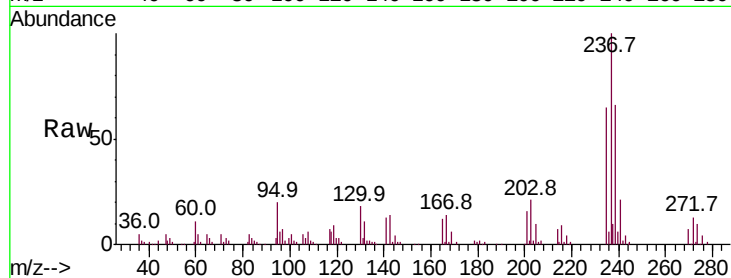
ClientSampleId :

SSTDIC050

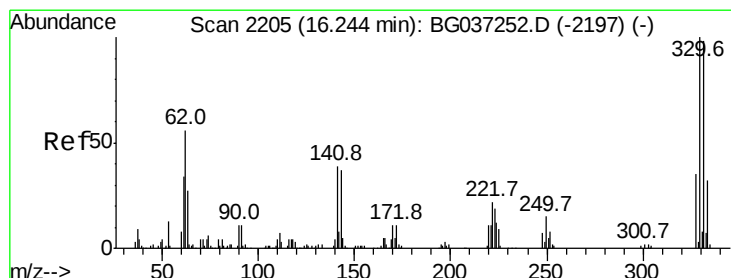
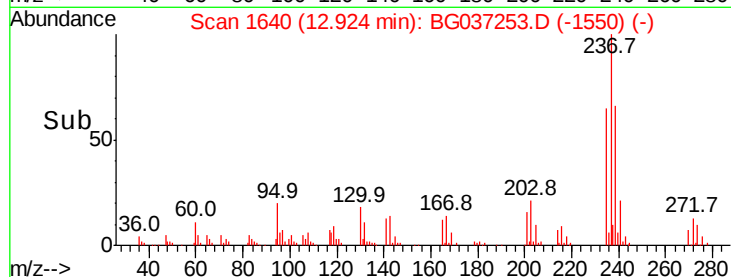
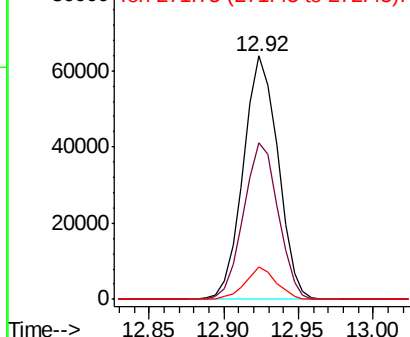
Tot Ion:	237	Resp:	102838
Ion Ratio		Lower	Upper
237	100		
235	64.5	42.5	82.5
272	13.3	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 103.591 ng

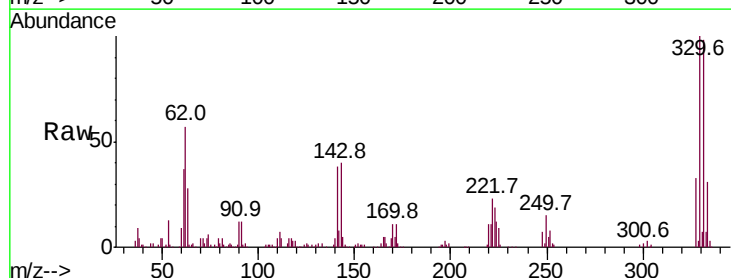
RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

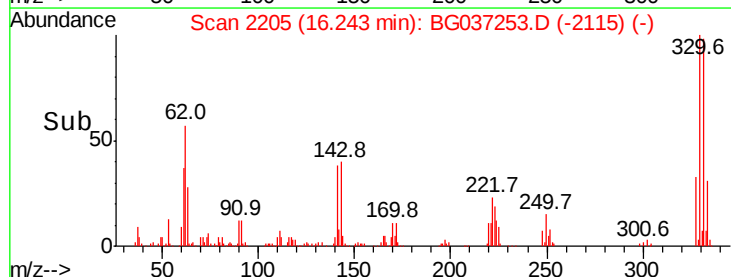
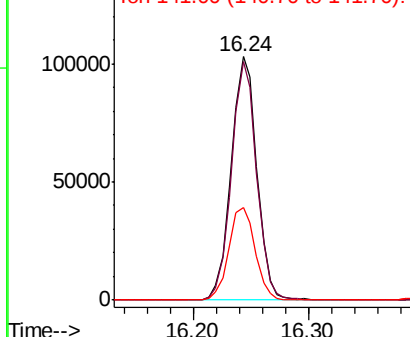
Lab File: BG037253.D

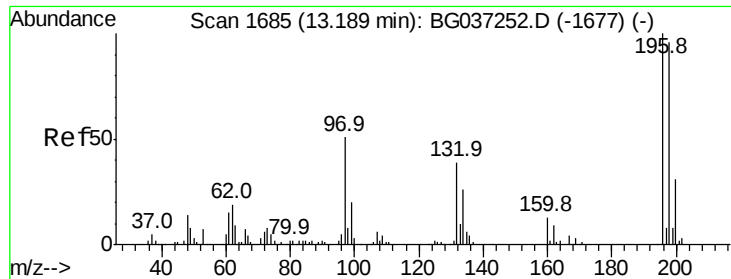
Acq: 11 Oct 2018 11:43

Tgt Ion:	330	Resp:	158119
Ion Ratio		Lower	Upper
330	100		
332	96.0	78.4	117.6
141	39.5	32.2	48.2



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





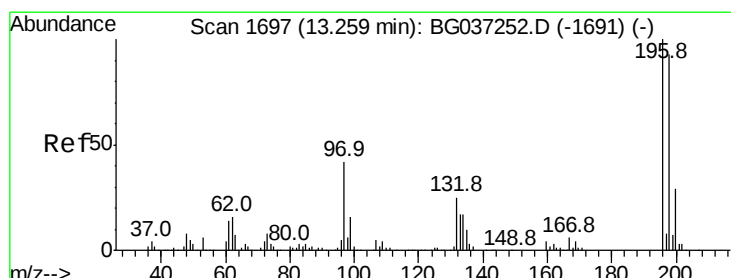
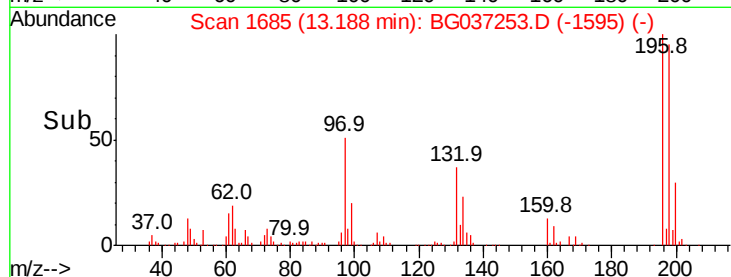
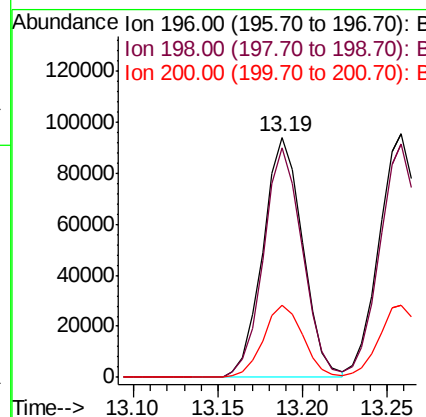
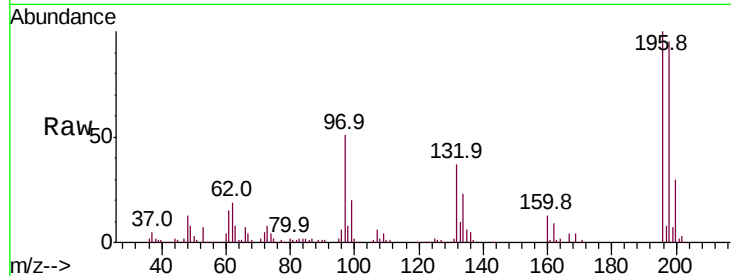
#43
 2,4,6-Trichlorophenol
 Concen: 52.194 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152971		
198	95.4	76.4	114.6	
200	29.8	24.9	37.3	

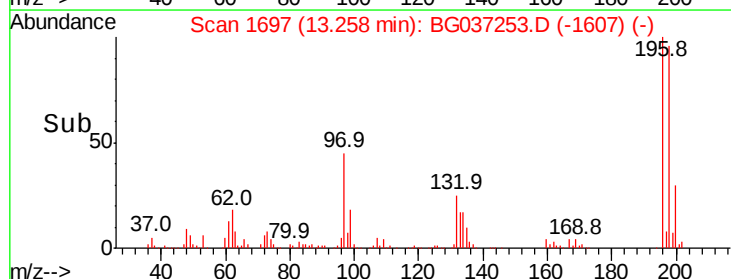
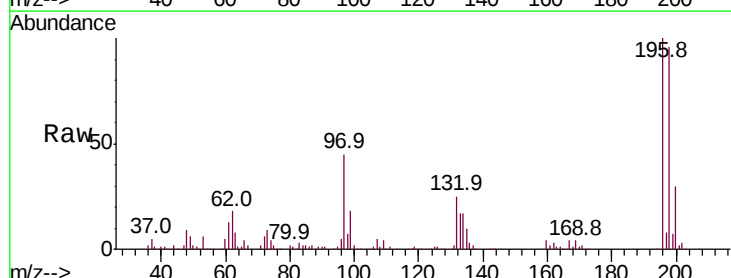
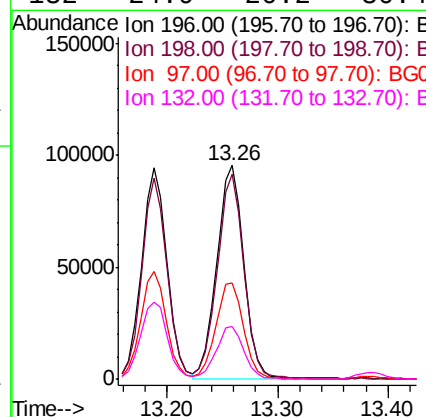
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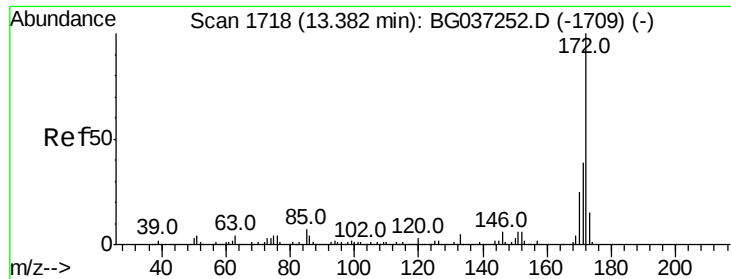
Sohil
 10/12/2018 8:53:04 AM



#44
 2,4,5-Trichlorophenol
 Concen: 53.533 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160991		
198	95.8	74.2	111.2	
97	44.7	34.1	51.1	
132	24.9	20.2	30.4	





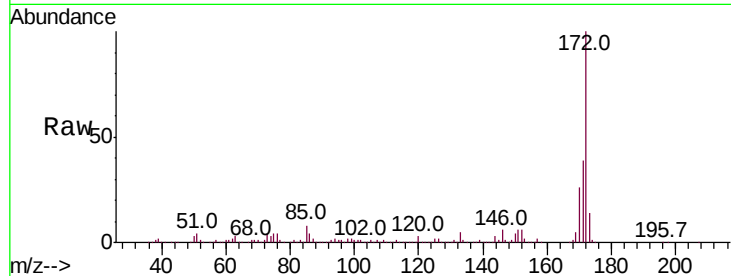
#45
2-Fluorobiphenyl
Concen: 95.167 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
172	100	953832		
171	38.8		31.0	46.4
170	26.4		20.2	30.2

Manual Integrations
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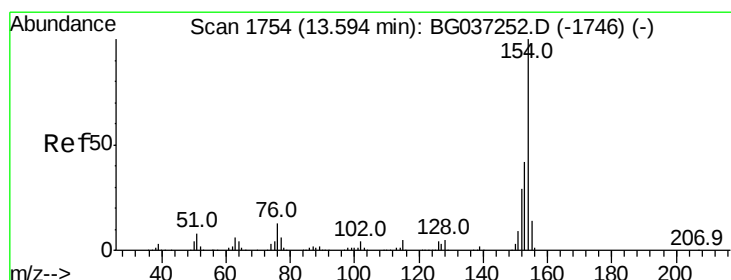
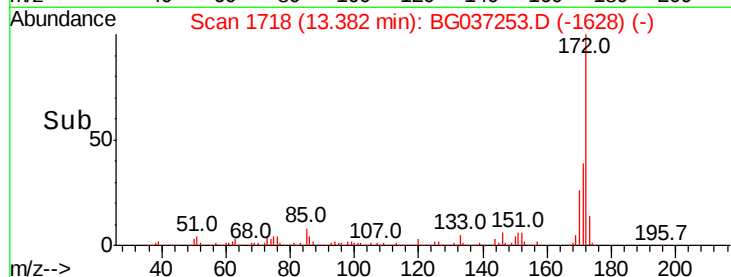
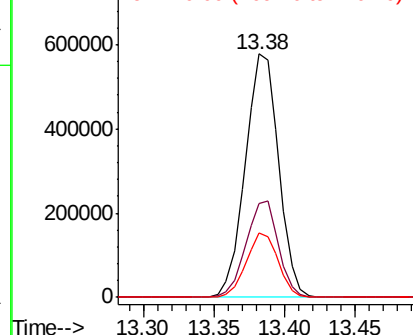


Abundance

Ion 172.00 (171.70 to 172.70): E

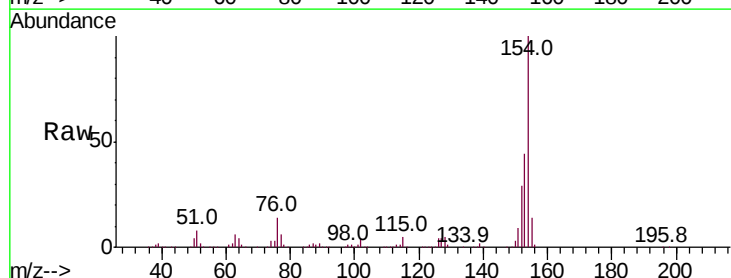
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 48.574 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	599494		
153	43.6		22.1	62.1
76	13.6		0.0	33.2

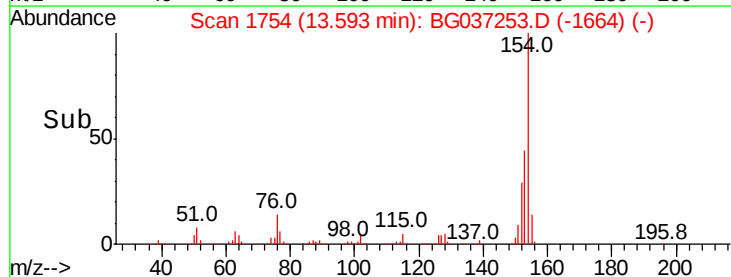
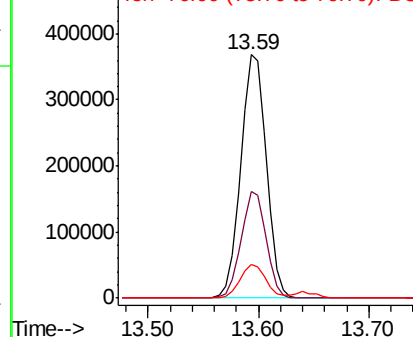


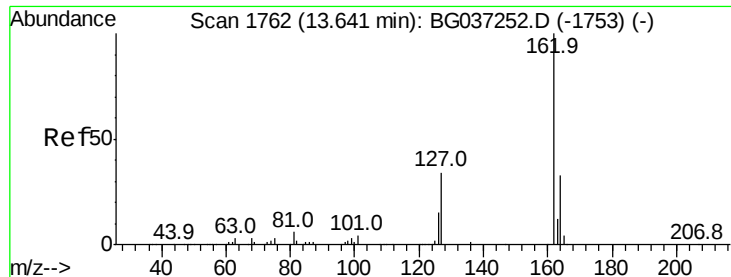
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





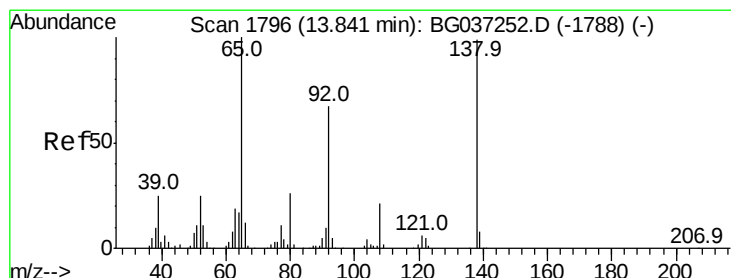
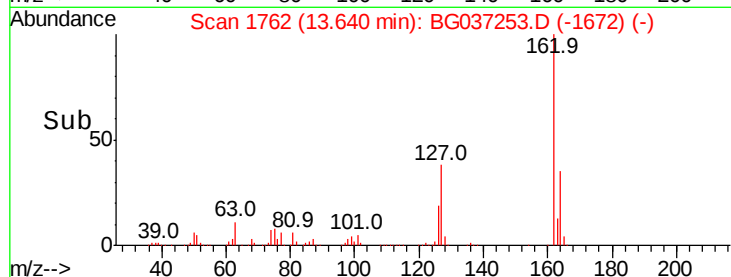
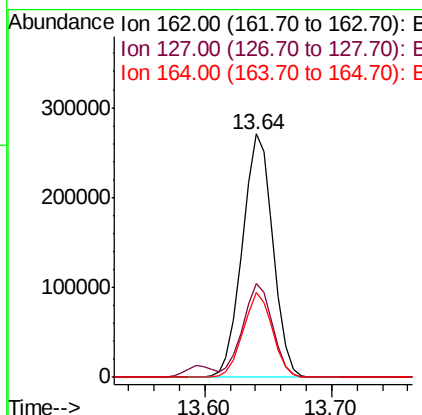
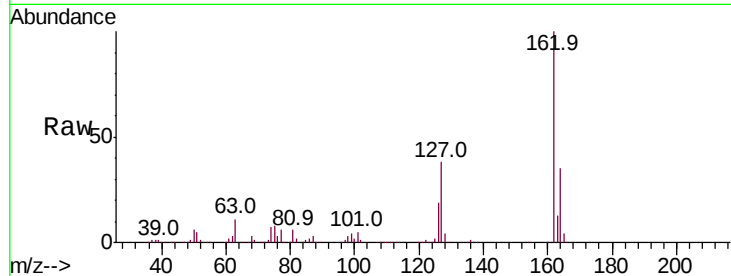
#47
2-Chloronaphthalene
Concen: 48.397 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.5	45.7
164	34.9	26.4	39.6

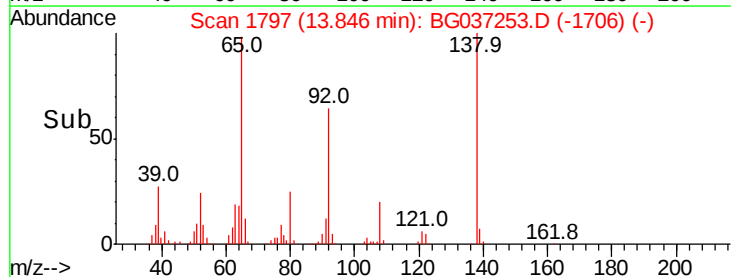
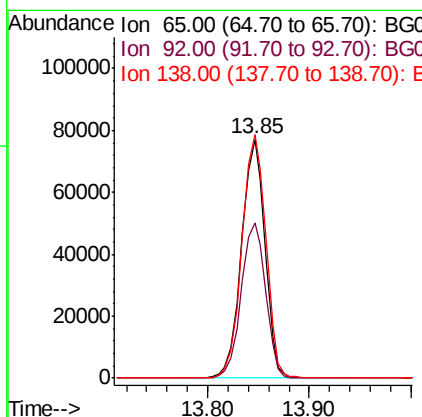
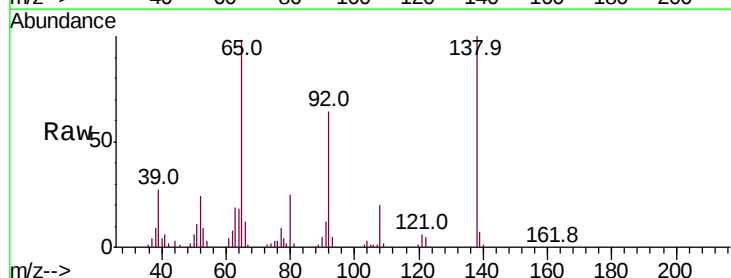
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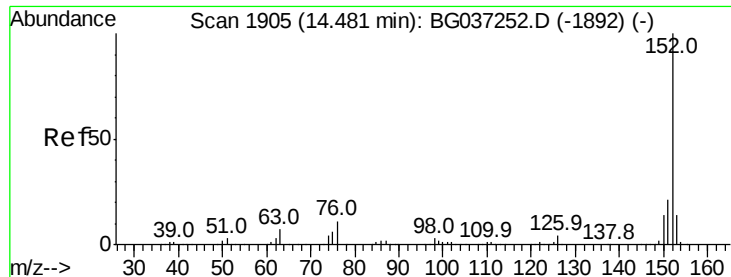
Sohil
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#48
2-Nitroaniline
Concen: 61.532 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.2	79.8
138	102.0	79.3	118.9





#49

Acenaphthylene

Concen: 48.353 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

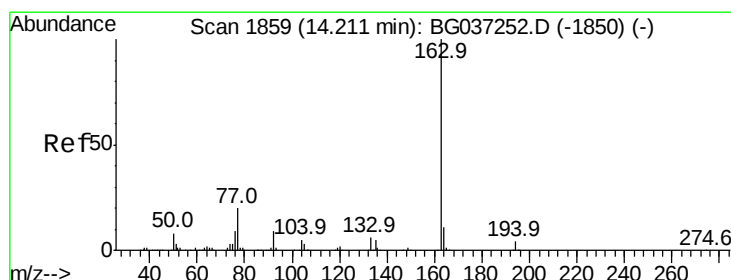
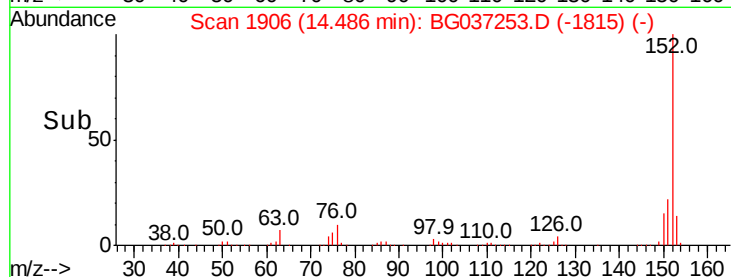
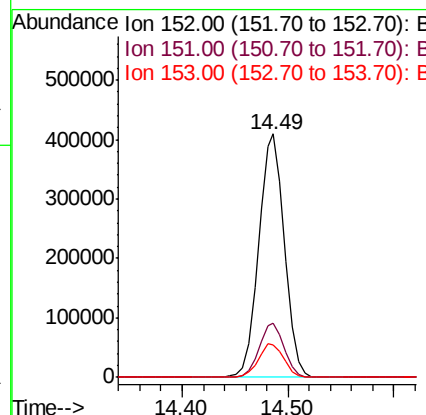
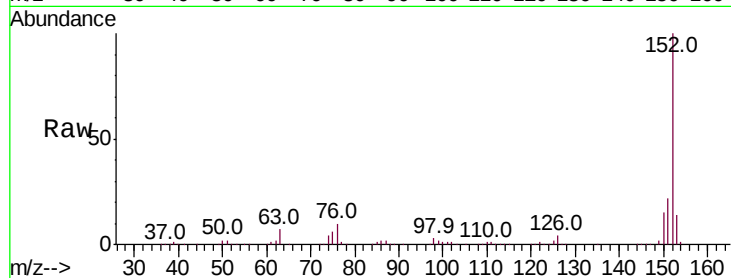
ClientSampleId :

SSTDICC050

Tot Ion:	152	Resp:	691624
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.1	25.7
153	13.6	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 47.899 ng

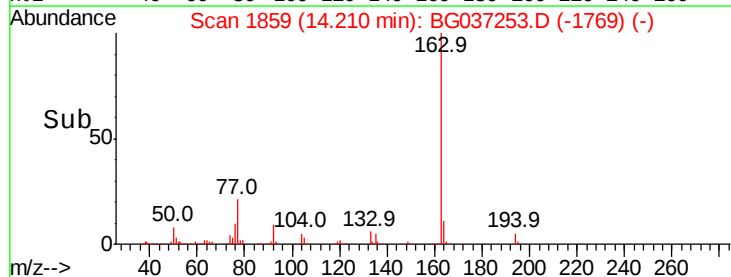
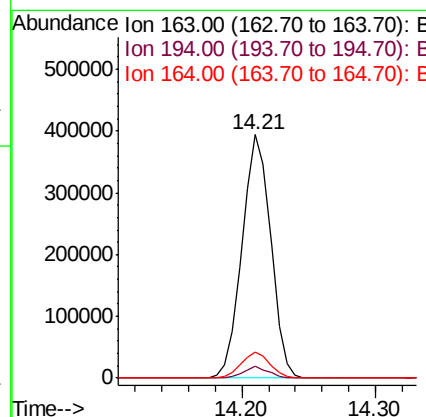
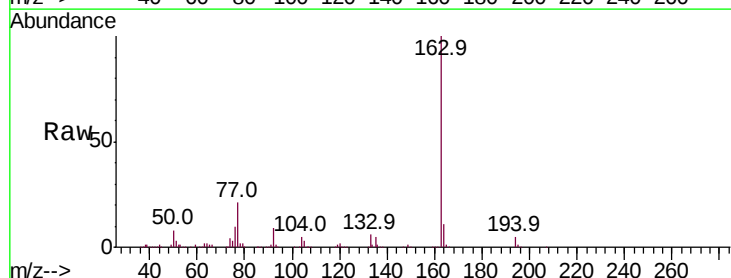
RT: 14.21 min Scan# 1859

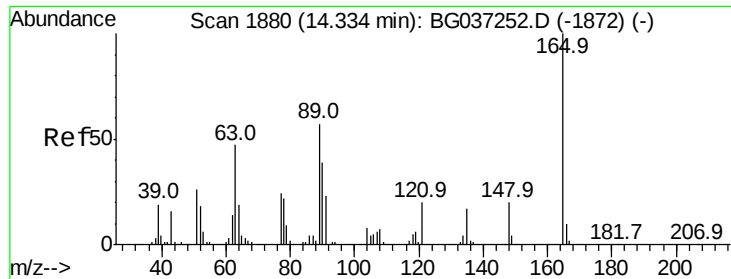
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	163	Resp:	584458
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.6	8.5	12.7





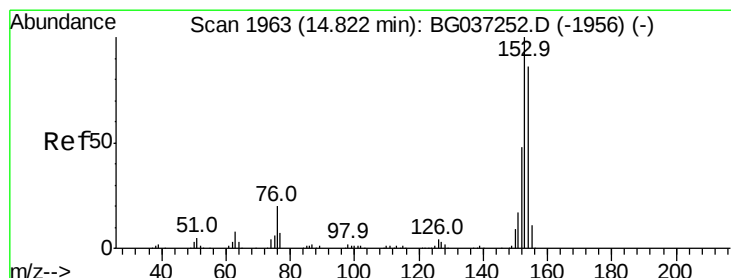
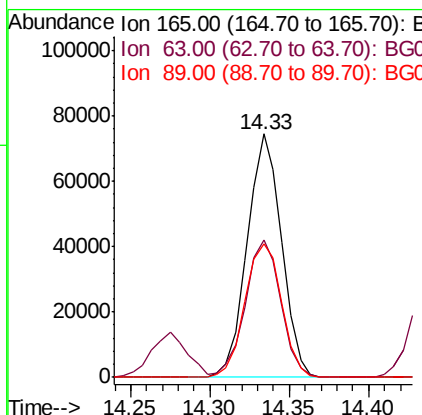
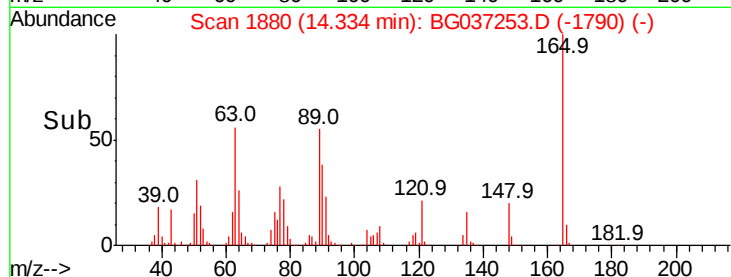
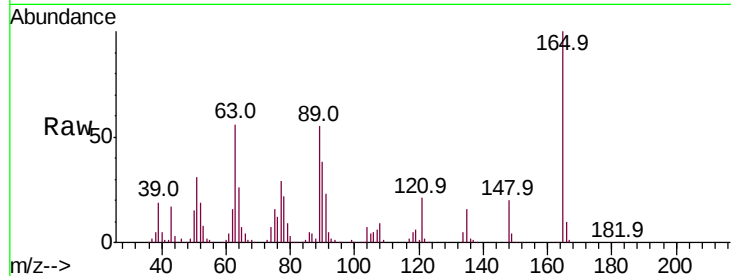
#51
 2,6-Dinitrotoluene
 Concen: 62.619 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	112171		
63	56.4	43.4	65.2	
89	54.7	45.8	68.6	

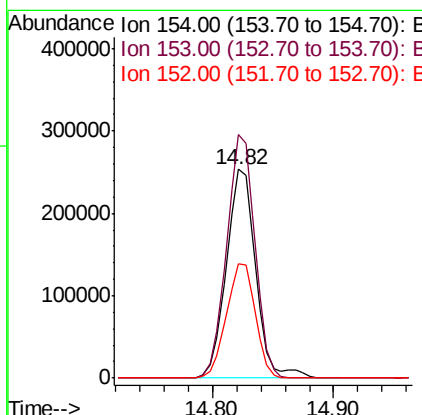
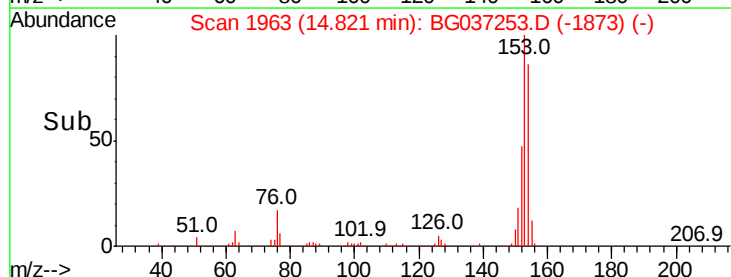
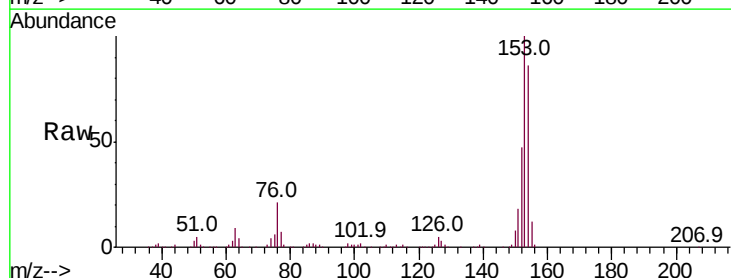
Manual Integrations
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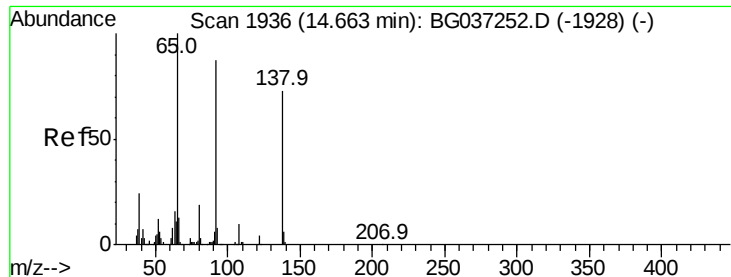
Sohil
 10/12/2018 8:53:04 AM



#52
 Acenaphthene
 Concen: 48.433 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	429797		
153	116.6	93.4	140.0	
152	55.0	44.7	67.1	





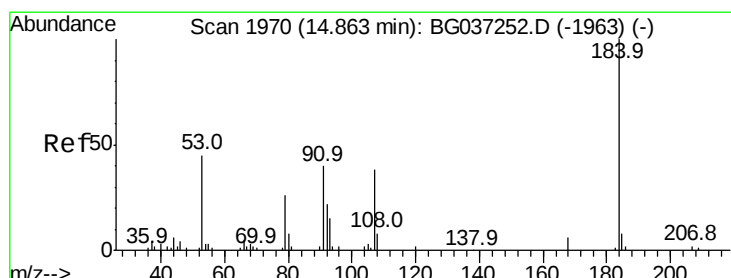
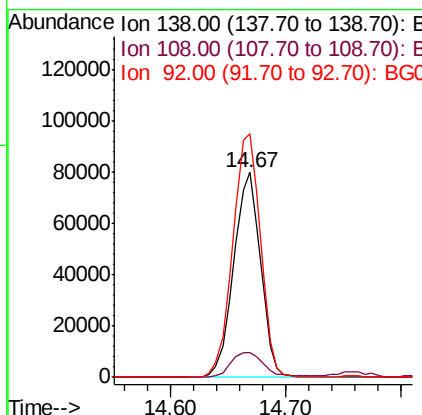
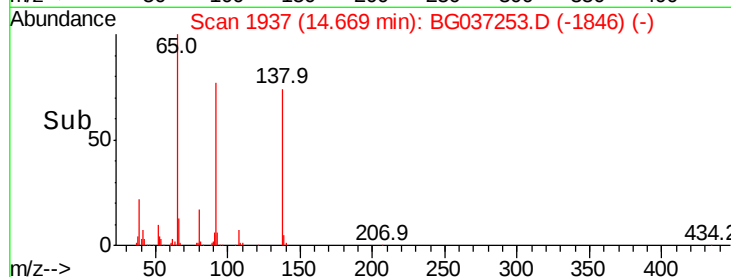
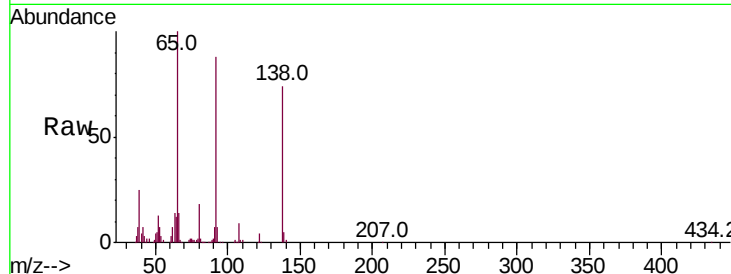
#53
3-Nitroaniline
Concen: 65.292 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.0	16.6
92	118.8	95.2	142.8

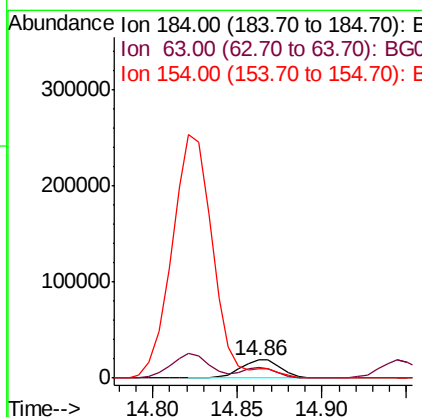
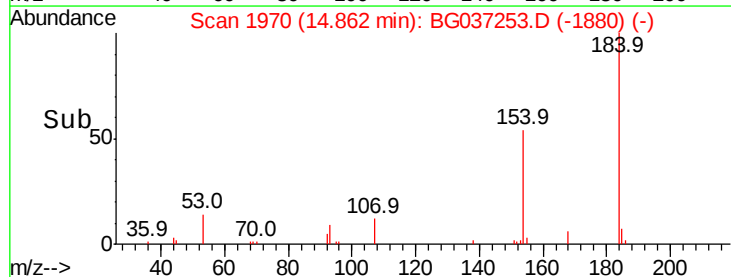
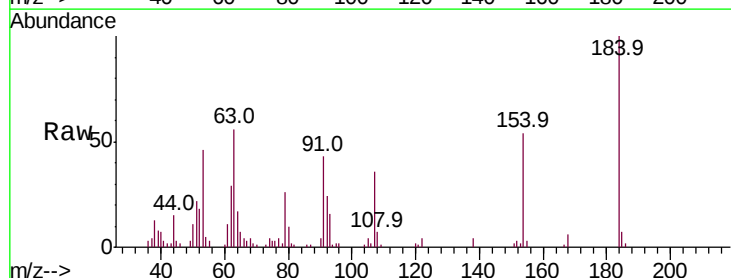
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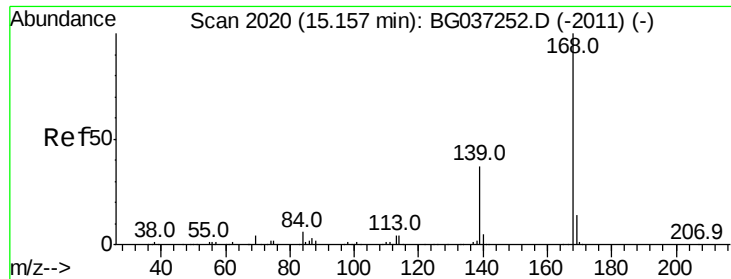
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#54
2,4-Dinitrophenol
Concen: 57.320 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.2	42.6	63.8
154	54.1	41.8	62.6





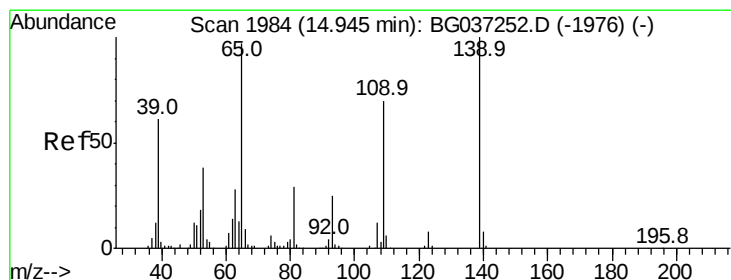
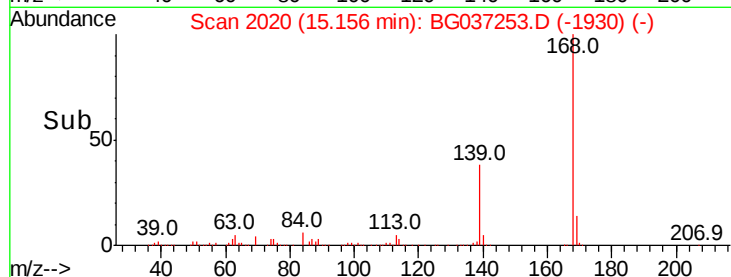
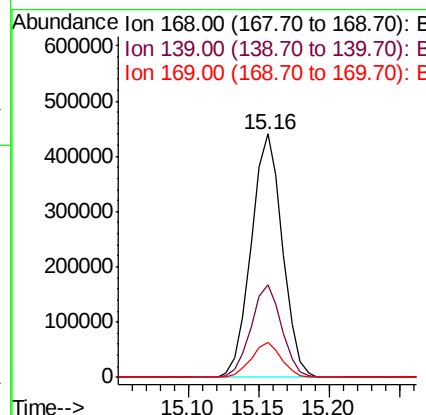
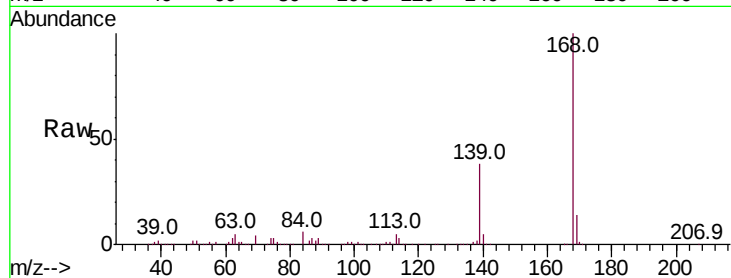
#55
Dibenzenofuran
Concen: 47.880 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.4	44.0
169	14.3	11.0	16.6

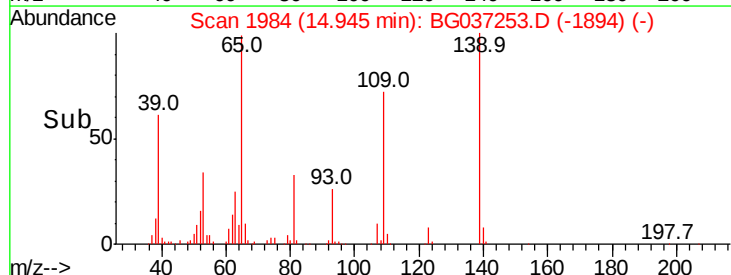
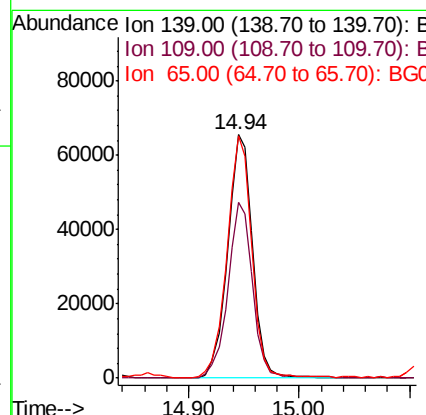
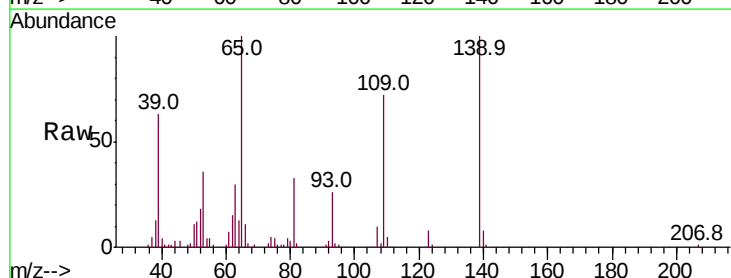
Manual Integrations
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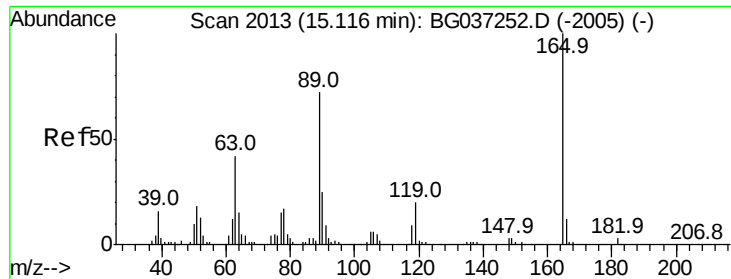
Sohil
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#56
4-Nitrophenol
Concen: 64.241 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	49.5	89.5
65	99.5	76.8	116.8





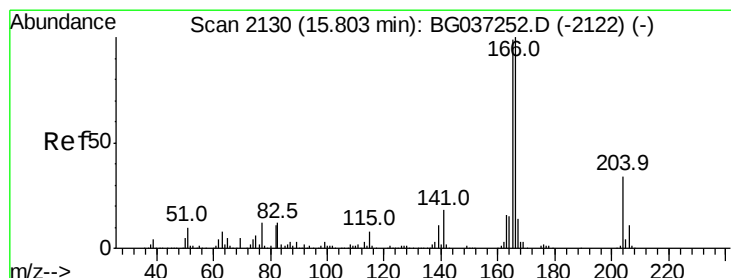
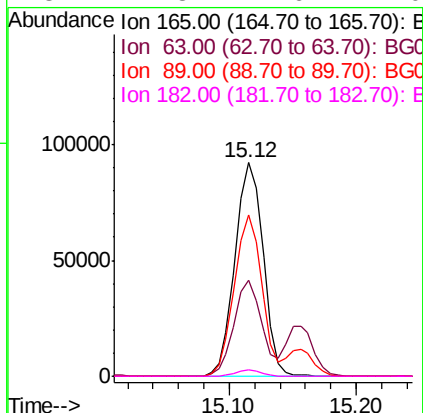
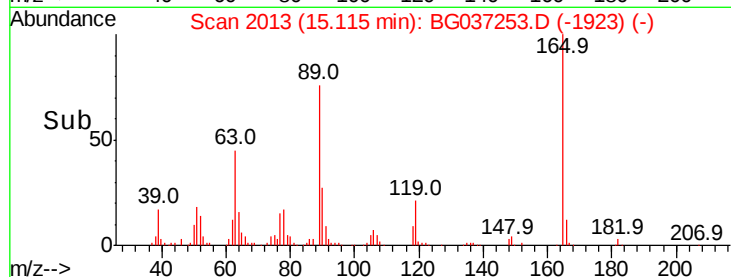
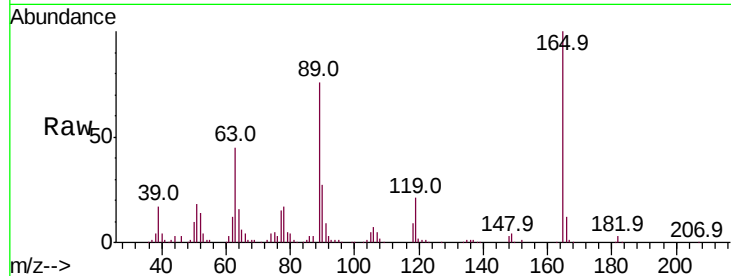
#57
2,4-Dinitrotoluene
Concen: 65.232 ng
RT: 15.12 min Scan# 213
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	141948		
63	44.9	33.4	50.0	
89	75.7	57.2	85.8	
182	2.8	2.6	4.0	

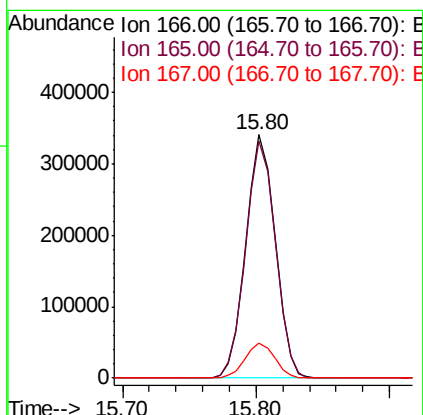
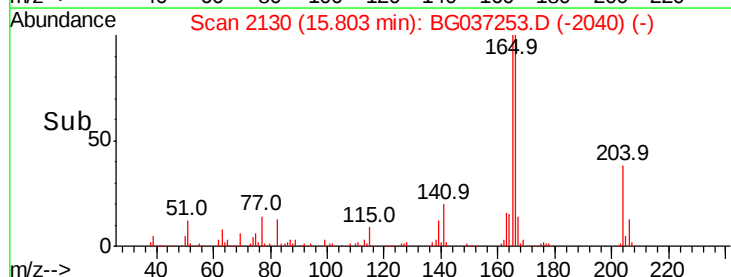
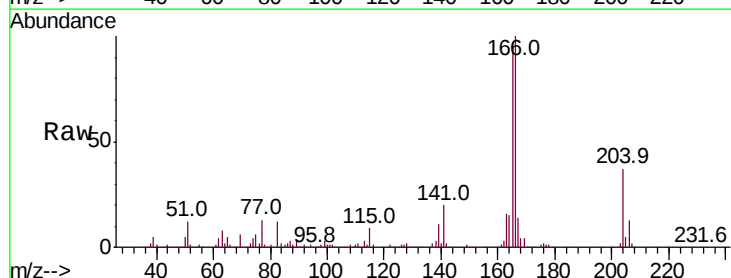
Manual Integrations
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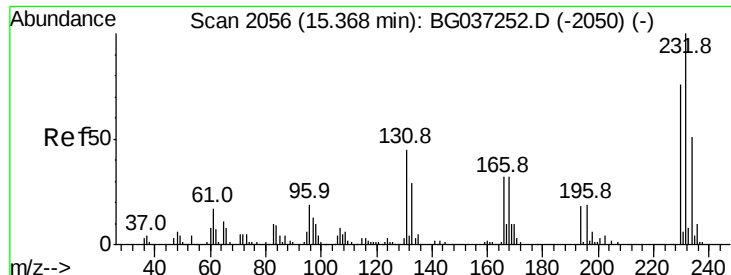
Sohil
10/12/2018 8:53:04 AM



#58
Fluorene
Concen: 47.961 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	518931		
165	97.4	79.0	118.6	
167	14.2	11.3	16.9	





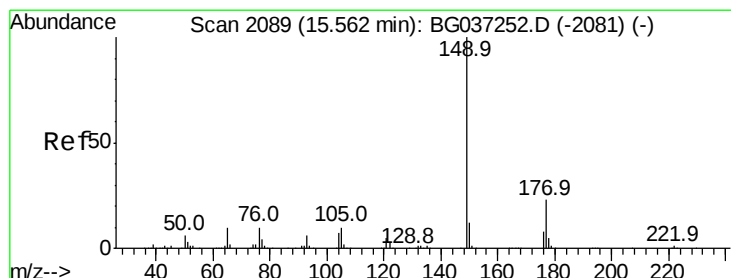
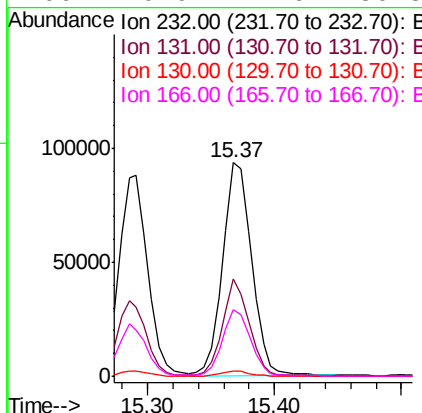
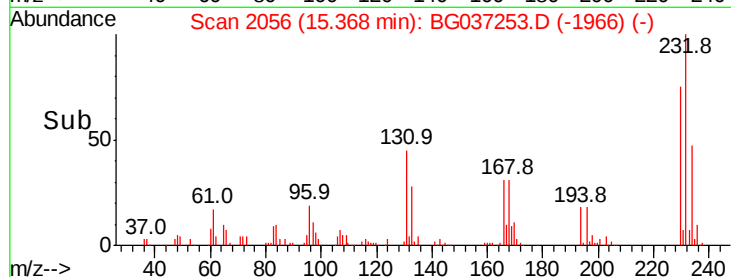
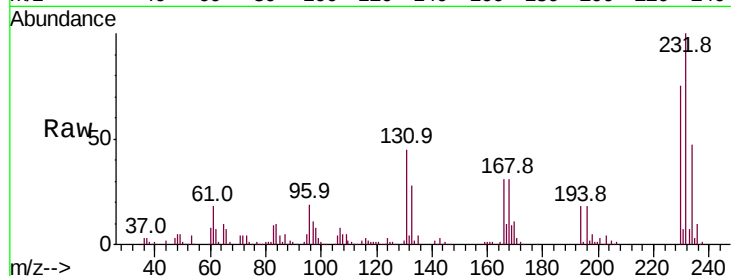
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.570 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	148142		
131	42.5	33.7	50.5	
130	2.3	2.1	3.1	
166	29.9	24.6	36.8	

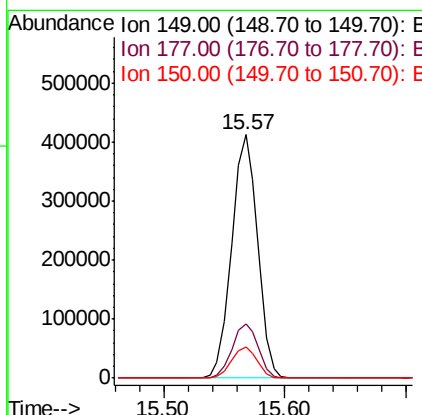
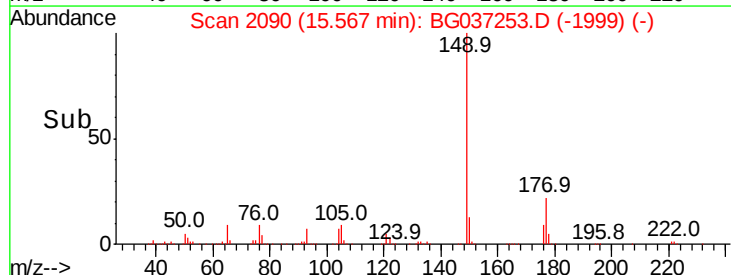
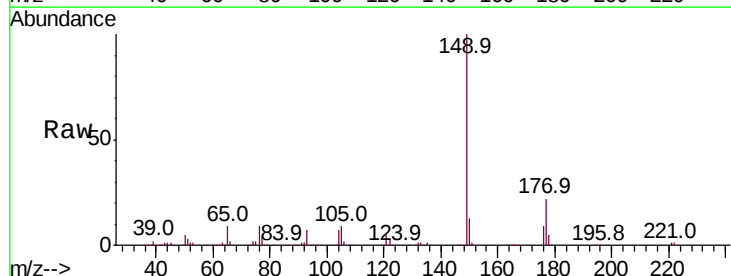
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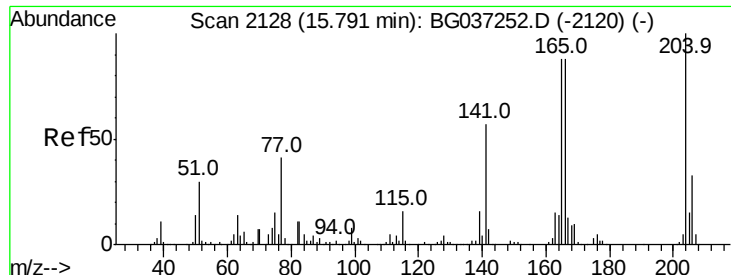
Sohil
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#60
 Diethylphthalate
 Concen: 48.395 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	615290		
177	22.4	18.3	27.5	
150	12.8	10.0	15.0	





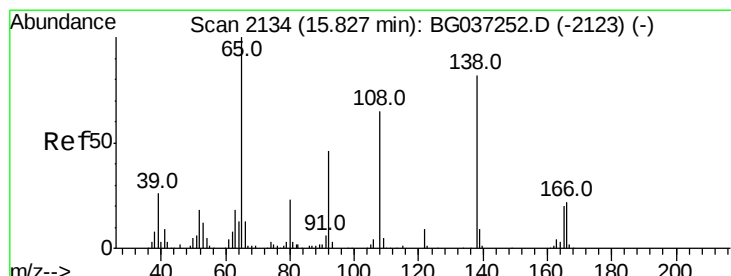
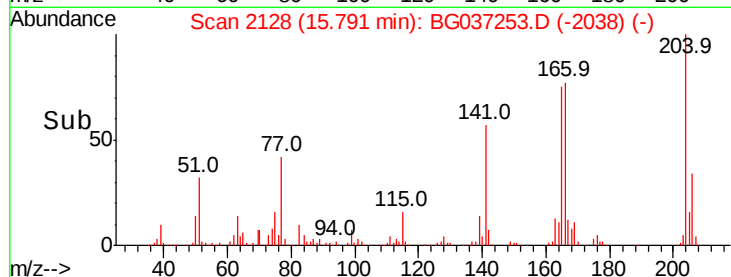
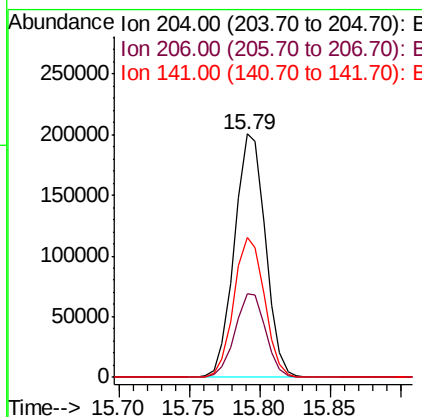
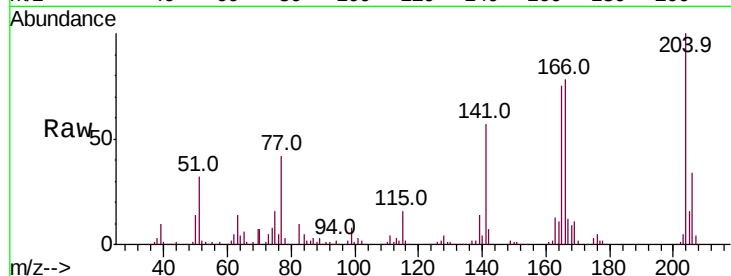
#61
4-Chlorophenyl-phenylether
Concen: 48.463 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleID :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	57.4	45.4	68.2

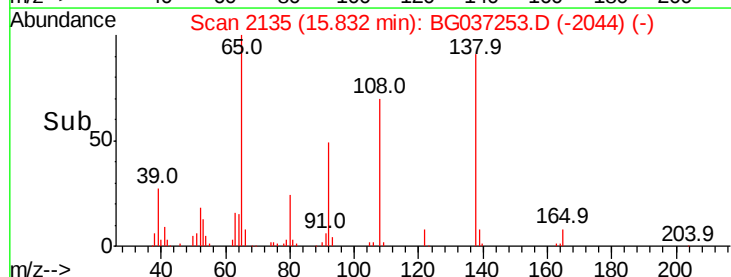
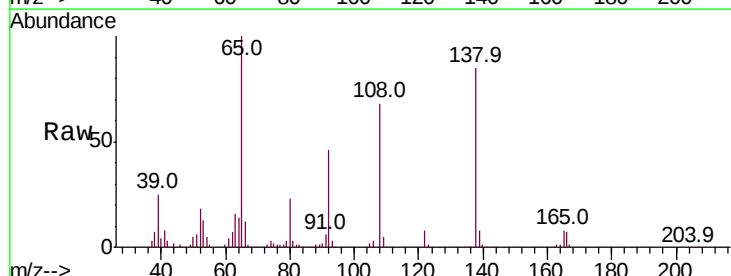
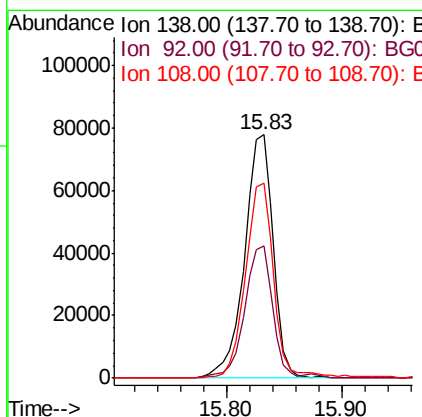
Manual Integrations
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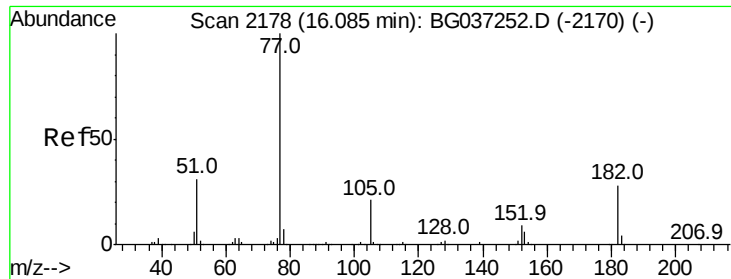
Sohil
10/12/2018 8:53:04 AM



#62
4-Nitroaniline
Concen: 61.076 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	36.4	76.4
108	80.1	60.1	100.1





#63

Azobenzene

Concen: 47.008 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

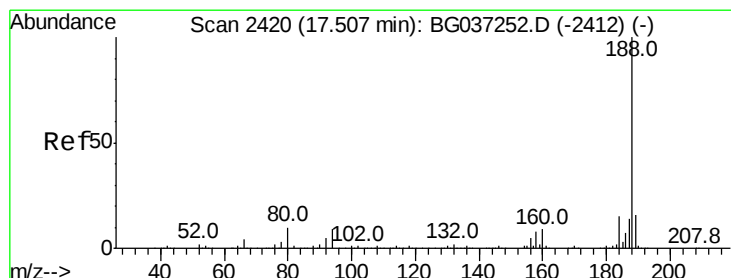
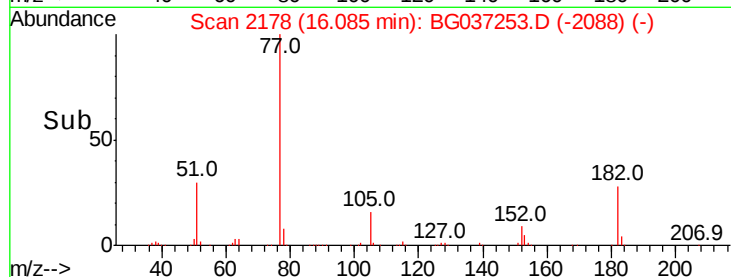
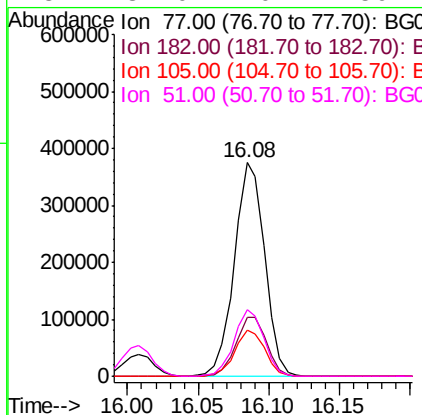
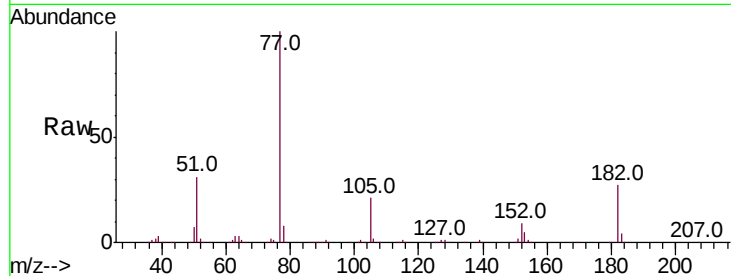
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.5	8.0	48.0	
105	21.5	1.3	41.3	
51	31.0	10.7	50.7	

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#64

Phenanthrene-d10

Concen: 20.000 ng

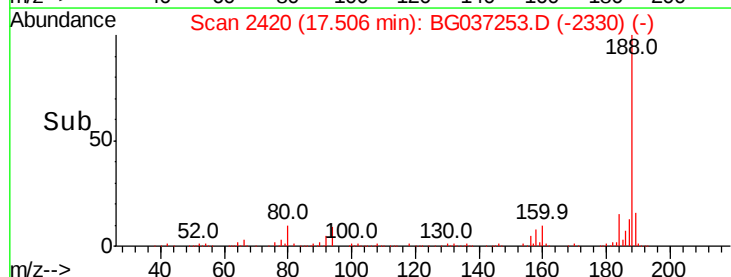
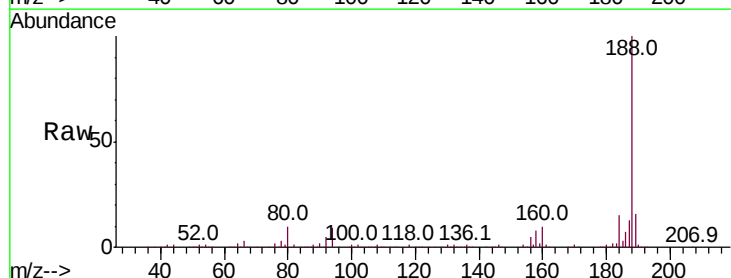
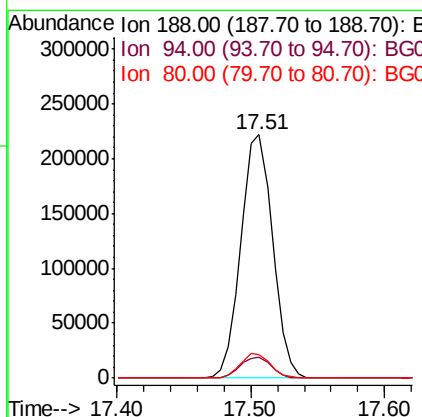
RT: 17.51 min Scan# 2420

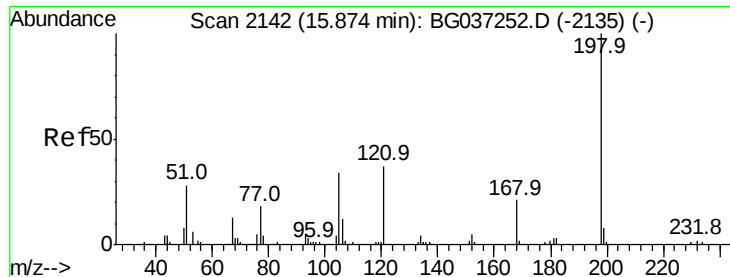
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.6	7.2	10.8	
80	9.6	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 56.388 ng

RT: 15.87 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

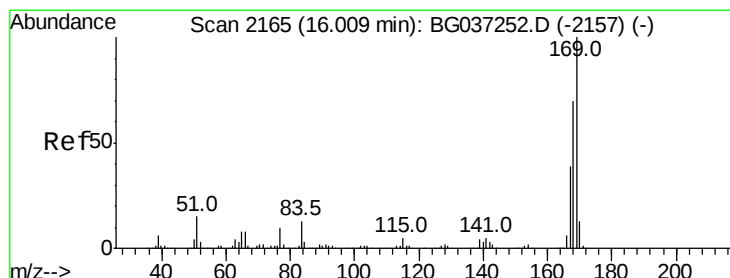
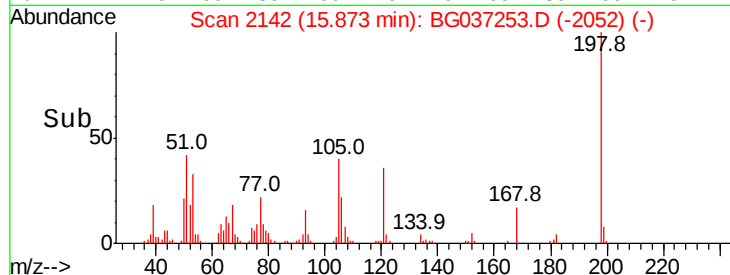
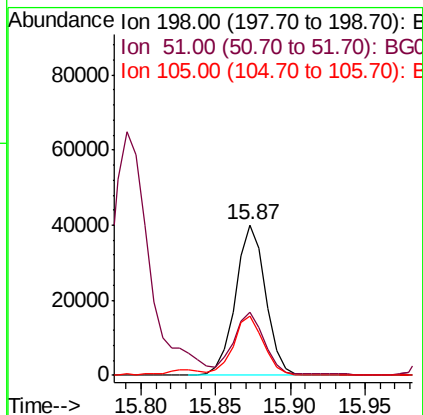
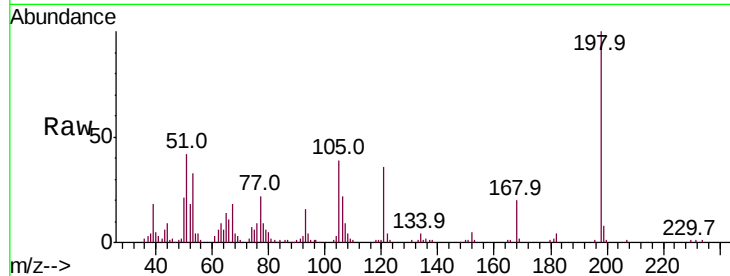
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.0	22.7	62.7
105	39.5	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 47.508 ng

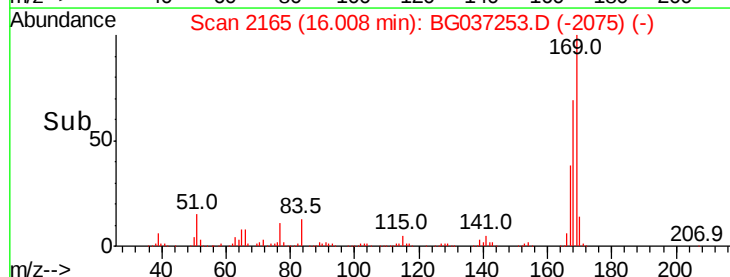
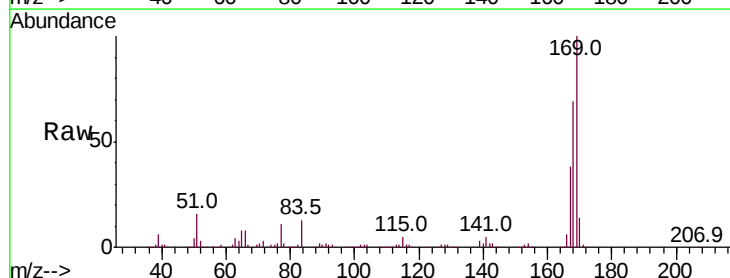
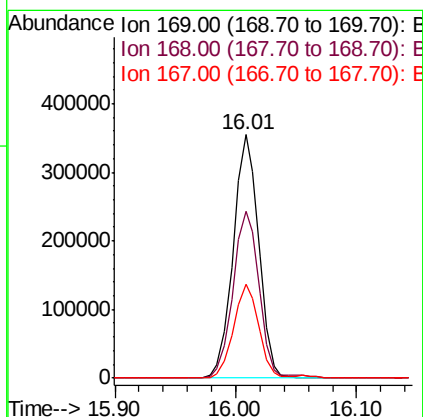
RT: 16.01 min Scan# 2165

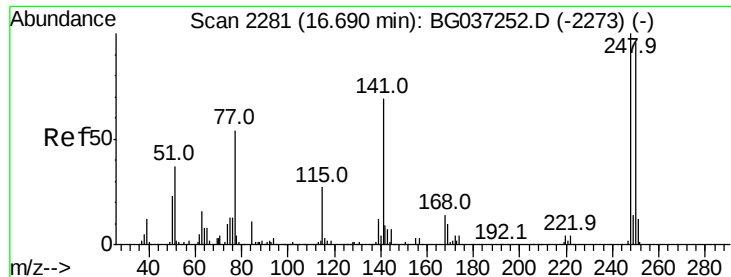
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	38.4	31.3	46.9





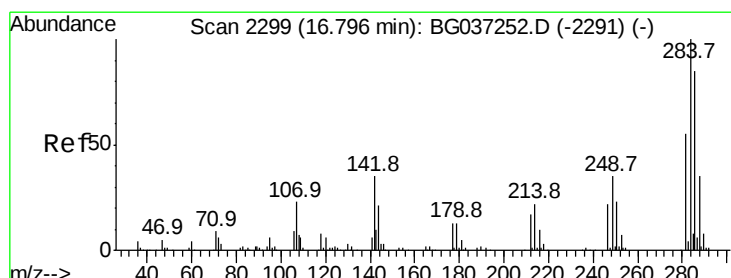
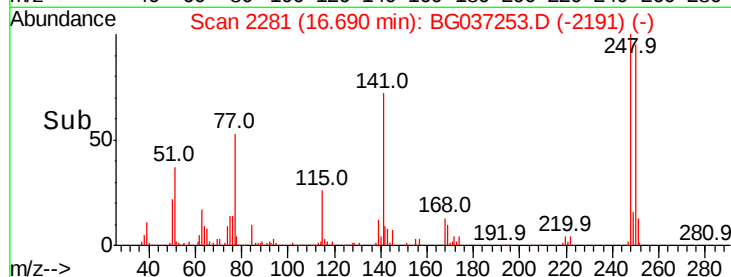
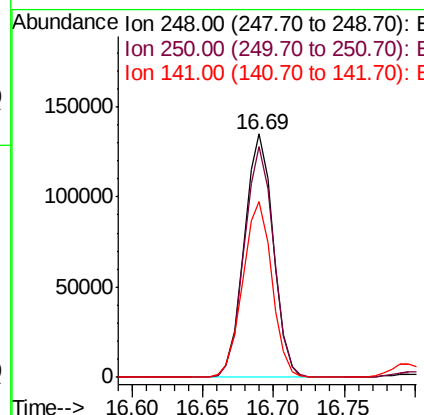
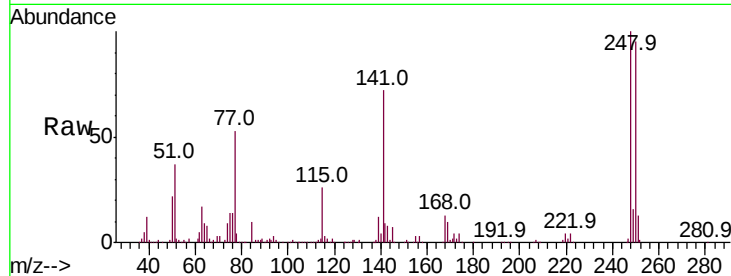
#67
4-Bromophenyl-phenylether
Concen: 48.877 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.0	115.6
141	72.2	55.5	83.3

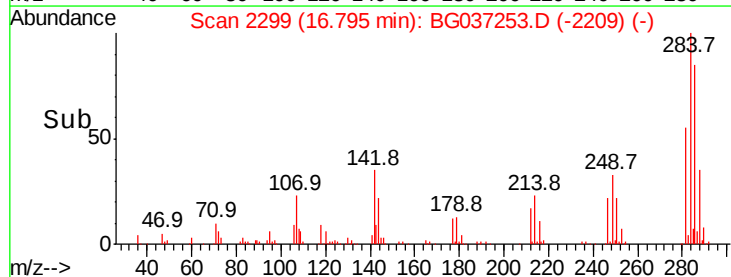
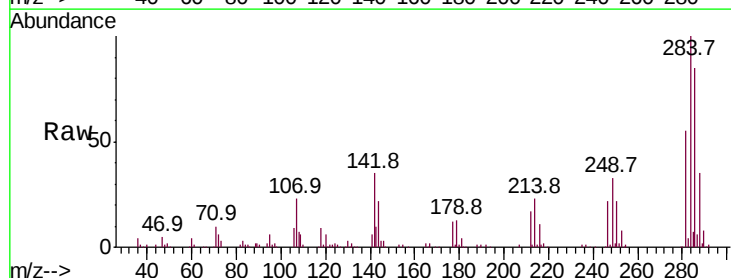
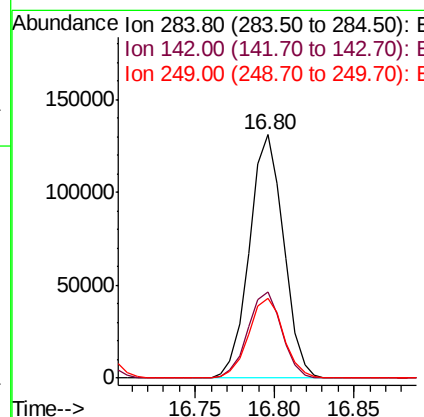
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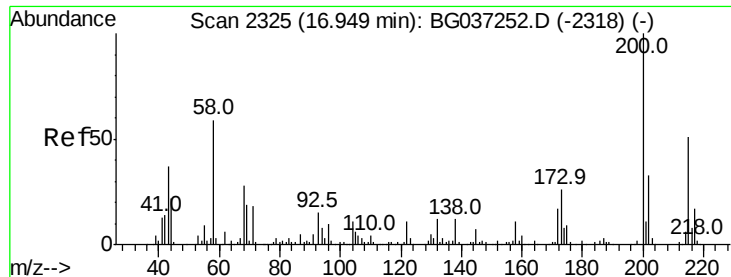
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#68
Hexachlorobenzene
Concen: 47.483 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.1	42.1
249	35.3	29.8	44.8





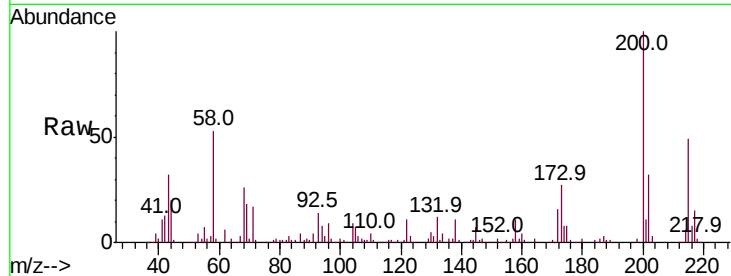
#69
Atrazine
Concen: 47.144 ng
RT: 16.95 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	6.1	46.1
215	49.0	30.8	70.8

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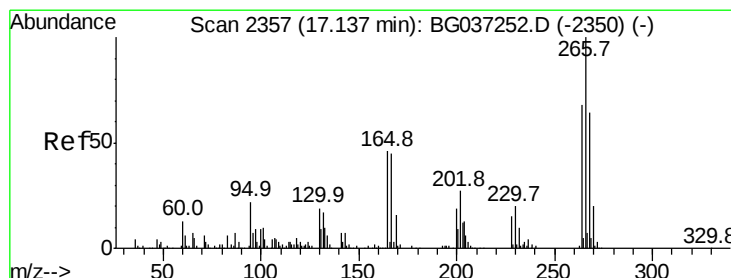
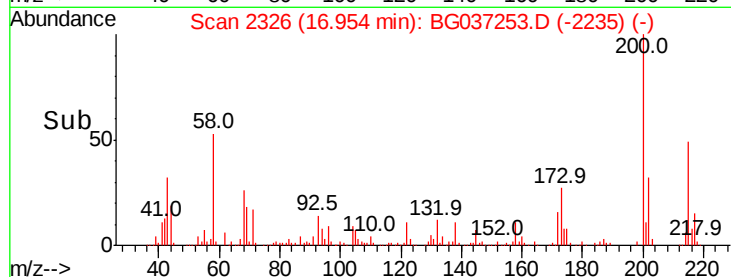
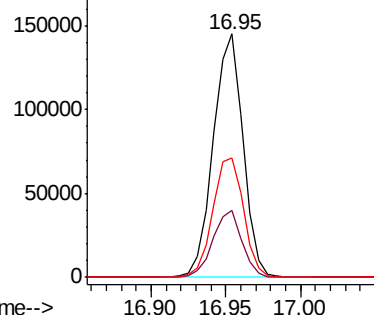


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 54.402 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

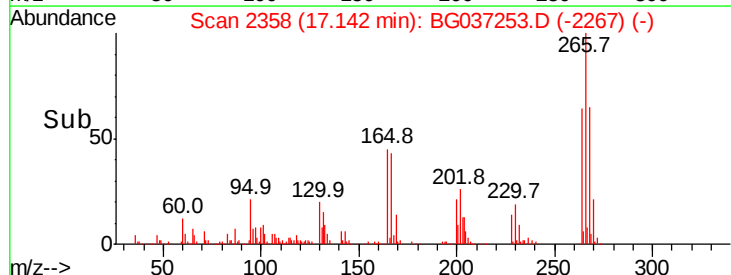
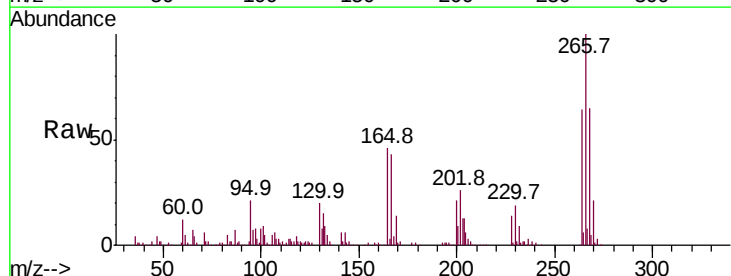
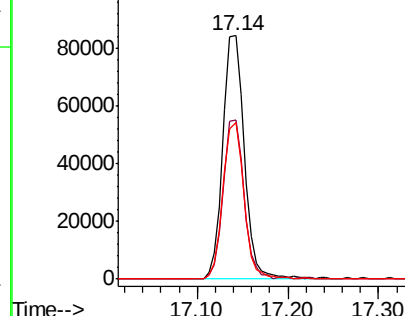
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	70.0	55.0	82.6
264	64.2	58.9	88.3

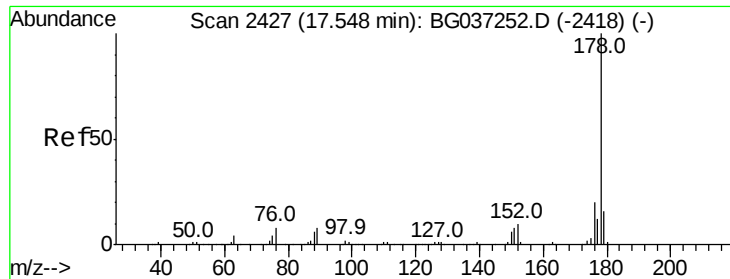
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





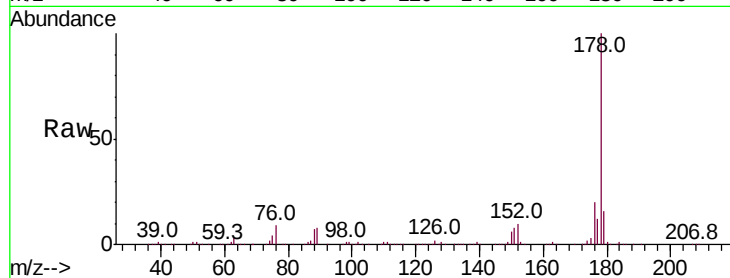
#71
Phenanthrene
Concen: 47.646 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

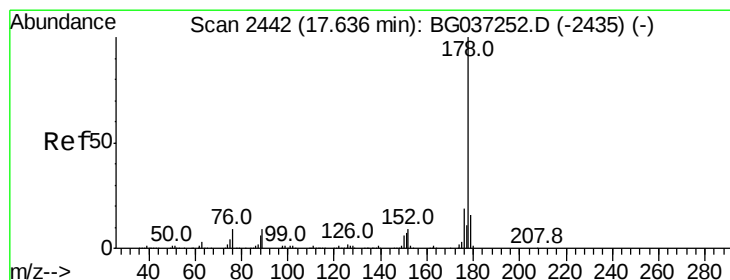
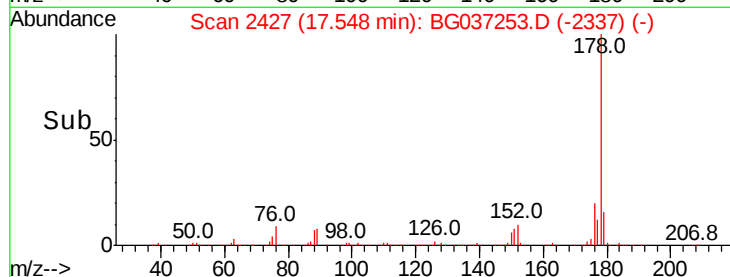
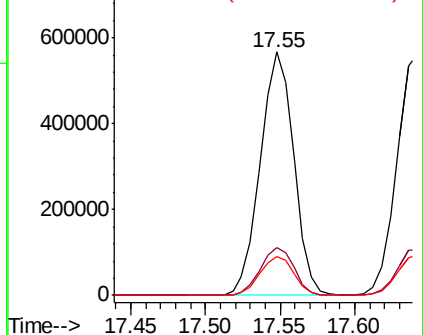
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.2	13.0	19.4

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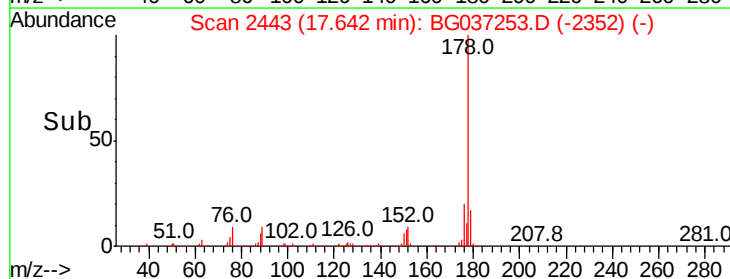
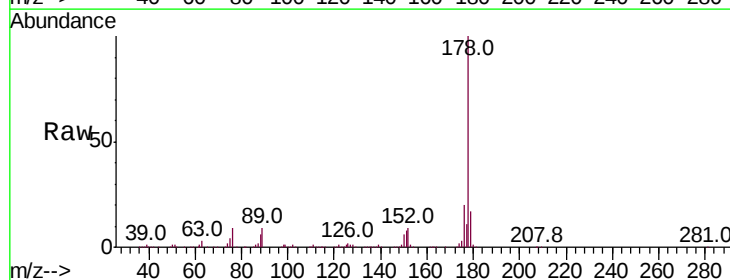
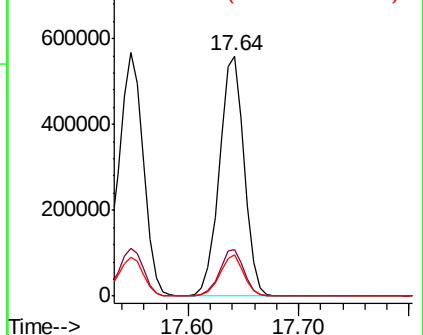
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

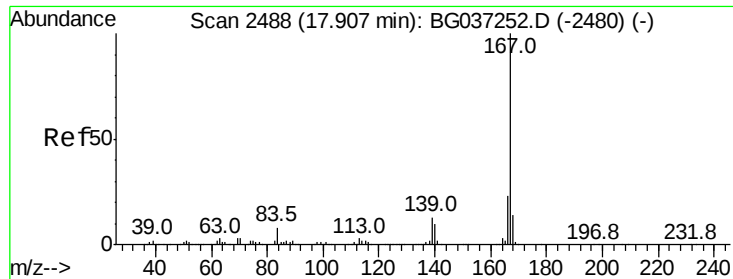


#72
Anthracene
Concen: 47.347 ng
RT: 17.64 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	17.0	12.8	19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





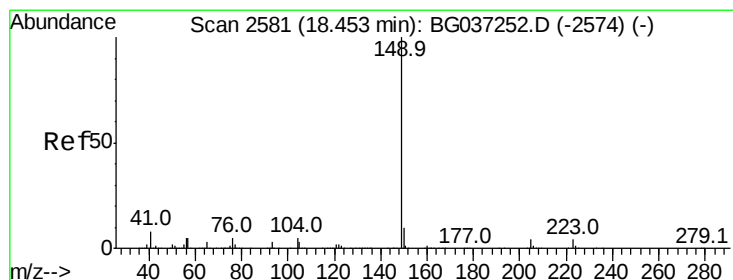
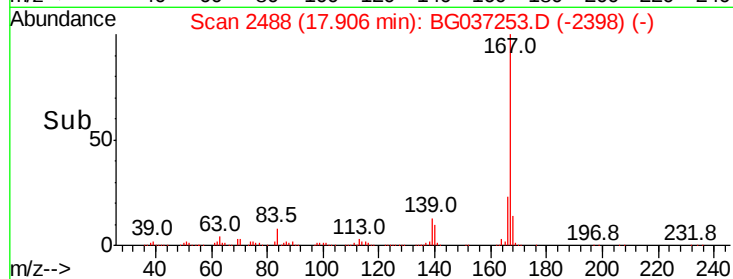
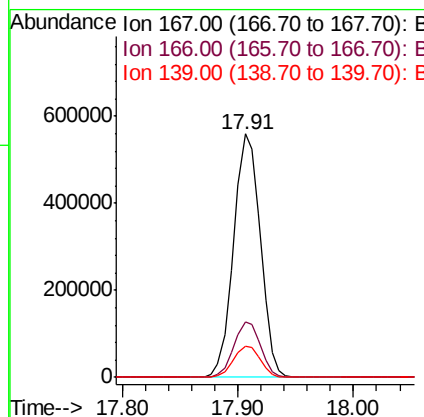
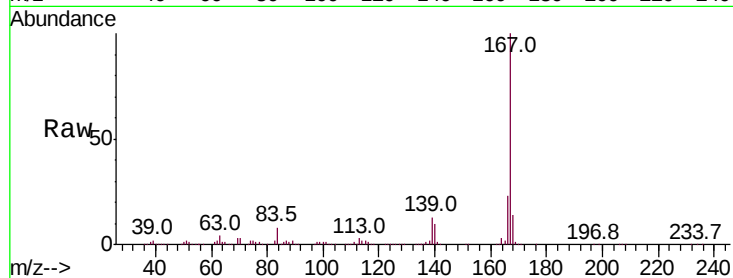
#73
 Carbazole
 Concen: 46.908 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	167	Resp:	897110
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.3	27.5
139	13.0	10.5	15.7

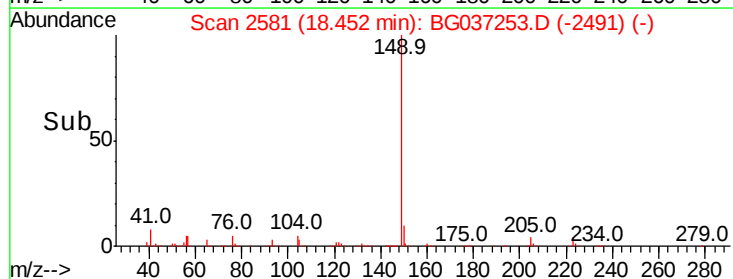
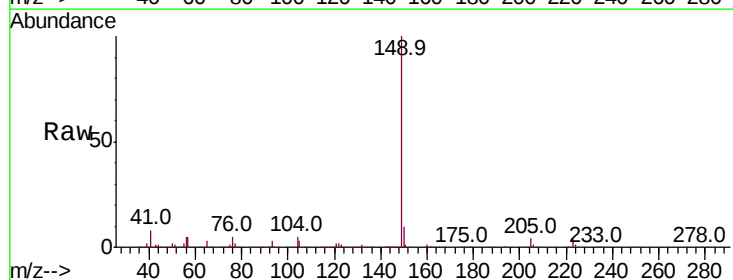
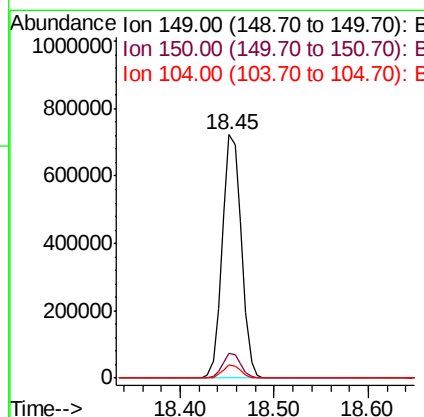
Manual Integrations
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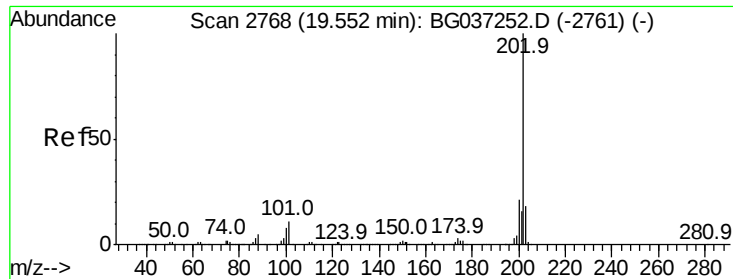
Sohil
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#74
 Di-n-butylphthalate
 Concen: 47.084 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion:	149	Resp:	1021565
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 46.911 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

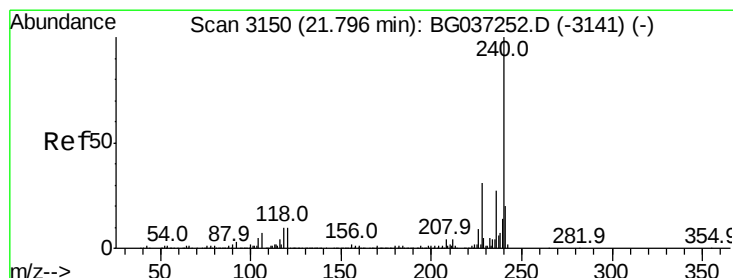
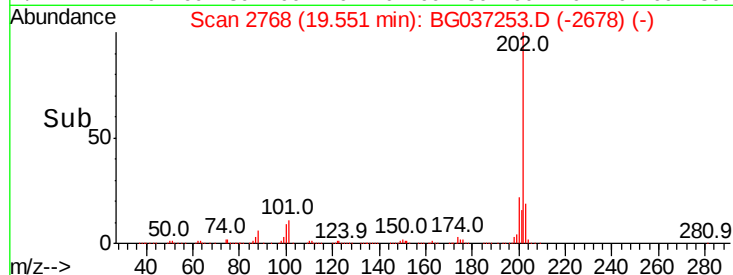
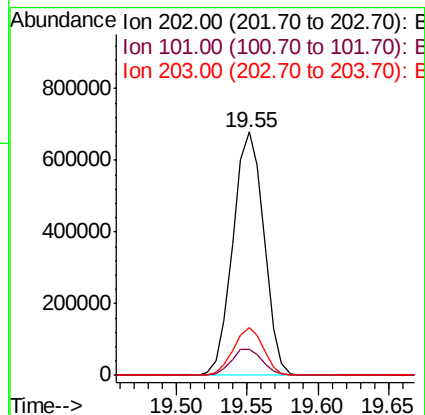
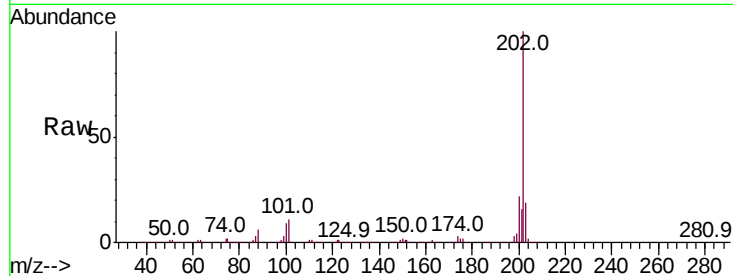
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	1038625
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	19.4	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

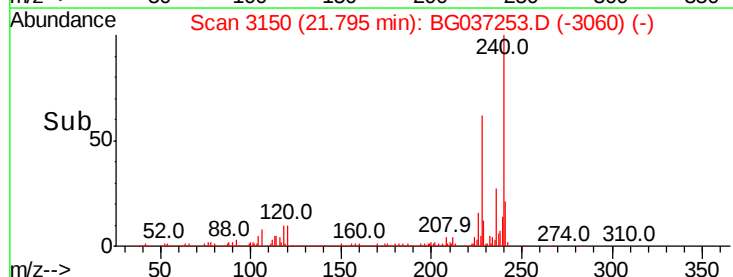
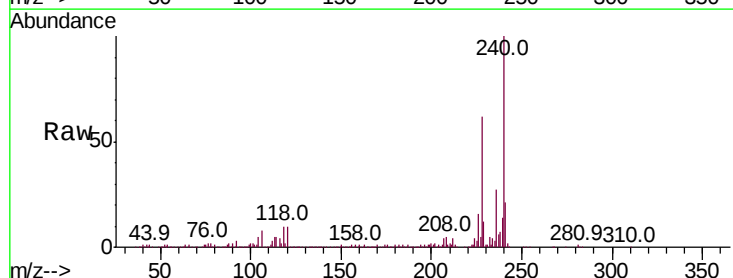
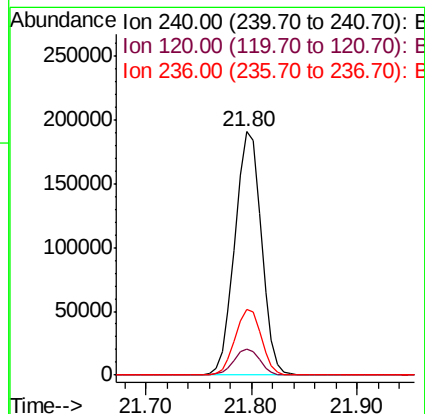
RT: 21.80 min Scan# 3150

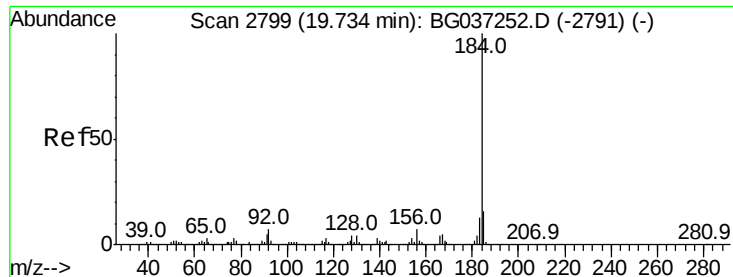
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	240	Resp:	330912
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 47.095 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

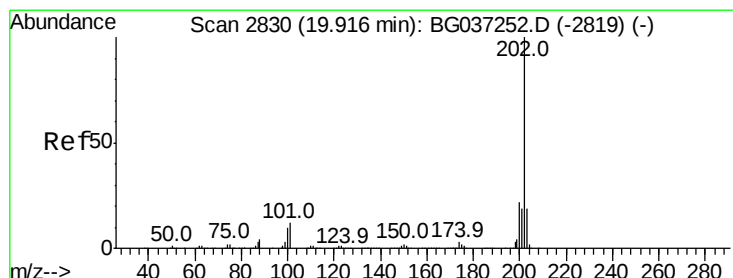
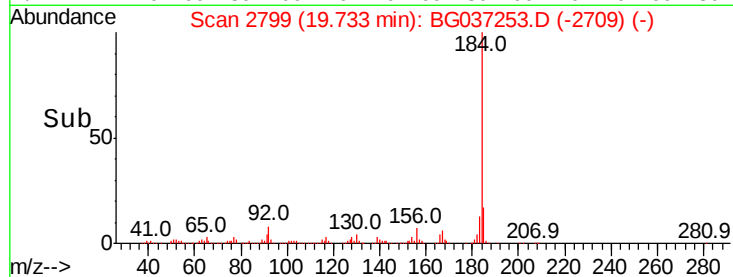
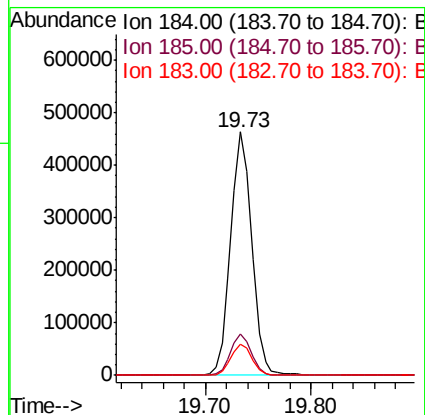
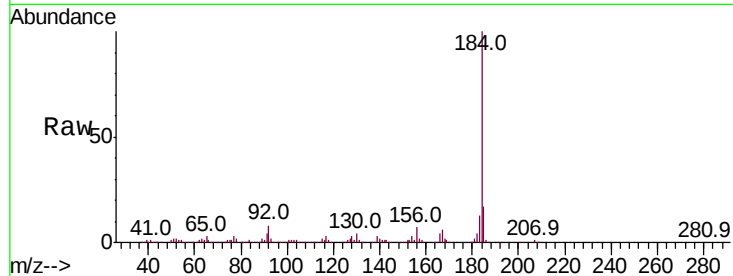
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 49.107 ng

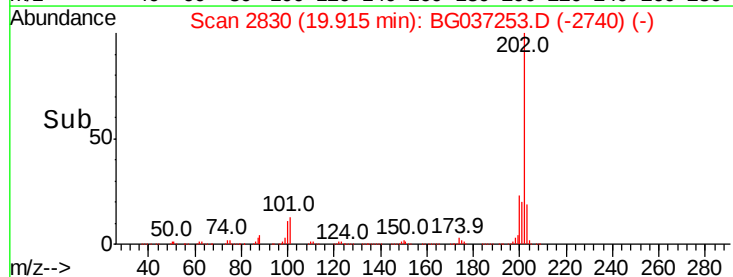
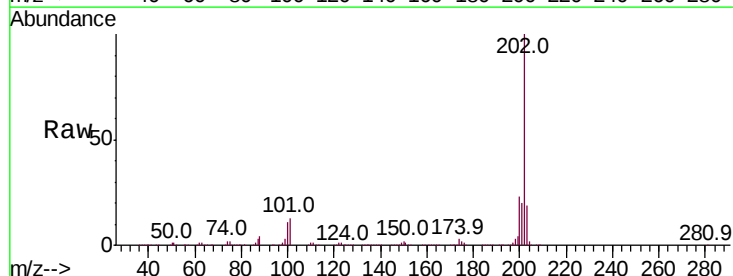
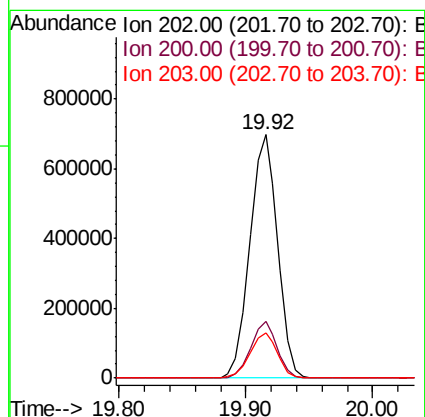
RT: 19.92 min Scan# 2830

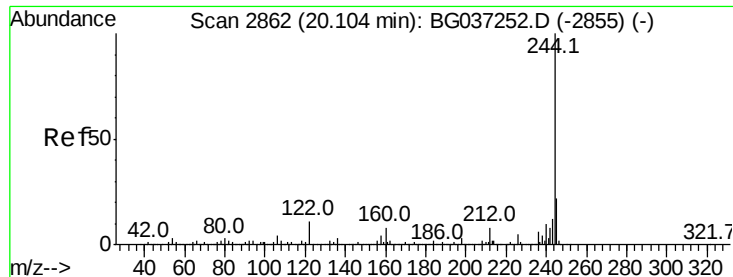
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 94.509 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

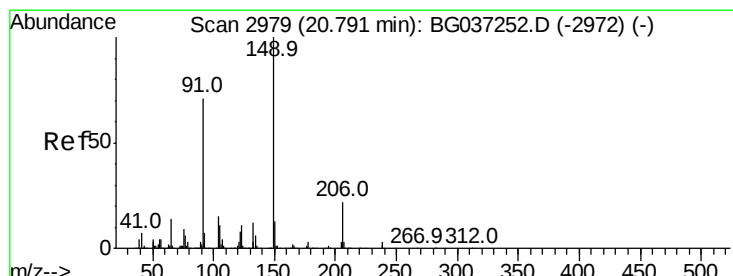
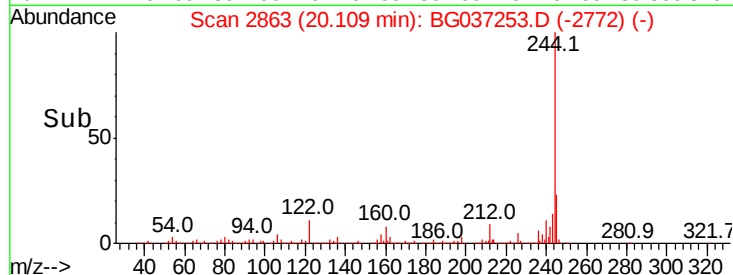
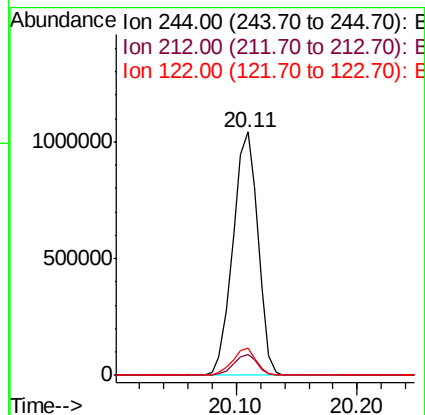
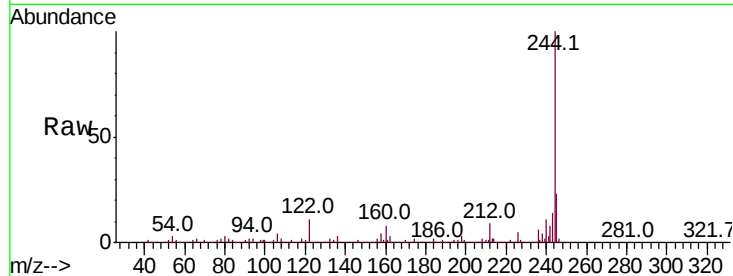
ClientSampleId :

SSTDICC050

Tot Ion:	244	Resp:	1501301
Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.0	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 53.109 ng

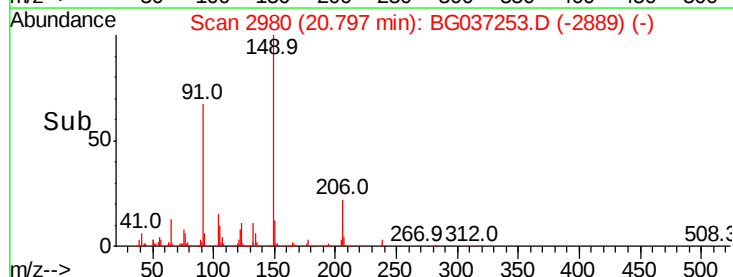
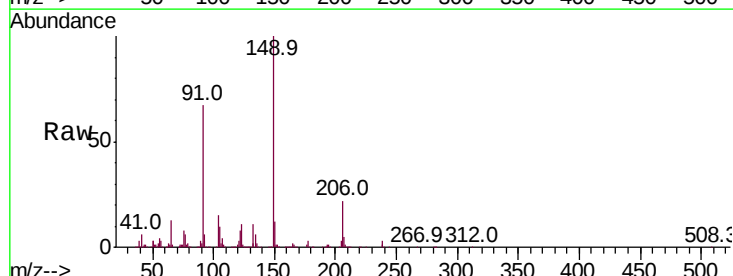
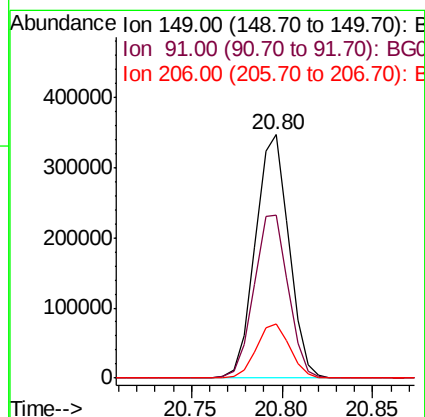
RT: 20.80 min Scan# 2980

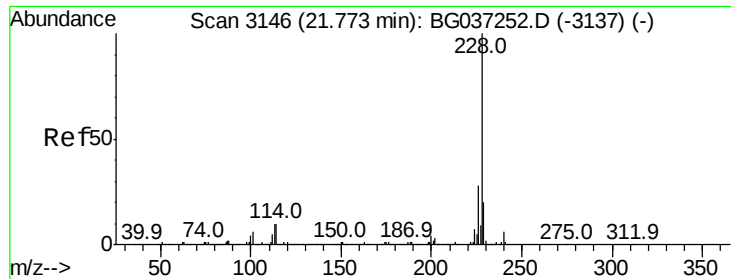
Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	149	Resp:	445797
Ion	Ratio	Lower	Upper
149	100		
91	66.8	57.0	85.4
206	22.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 48.534 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

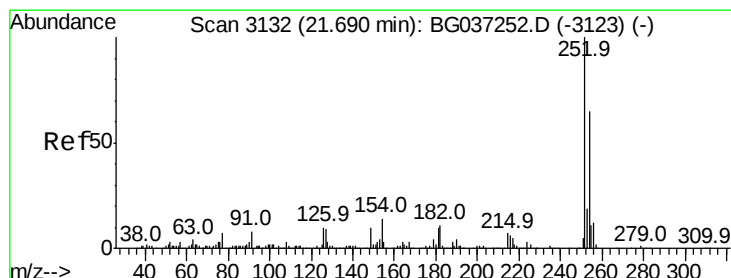
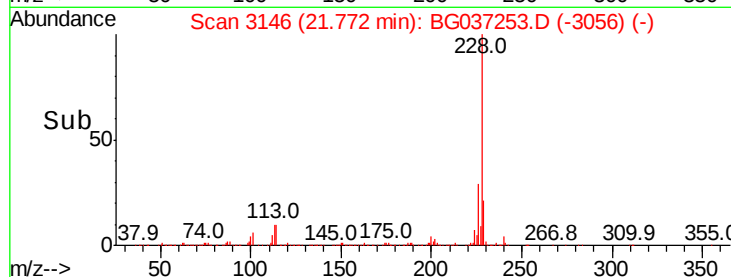
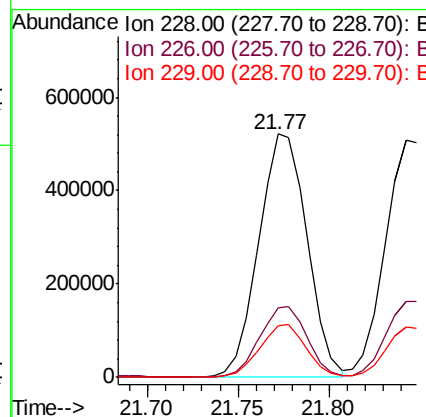
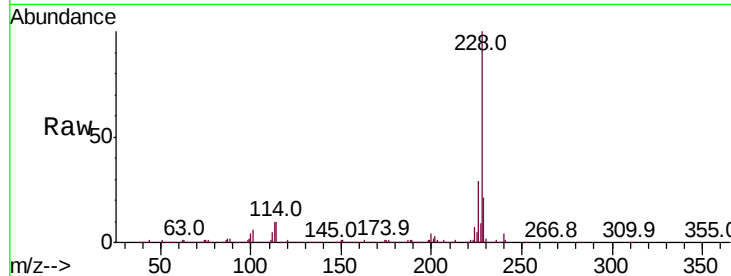
ClientSampleId :

SSTDIC050

Tot Ion:	228	Resp:	967096
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	21.2	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 49.911 ng

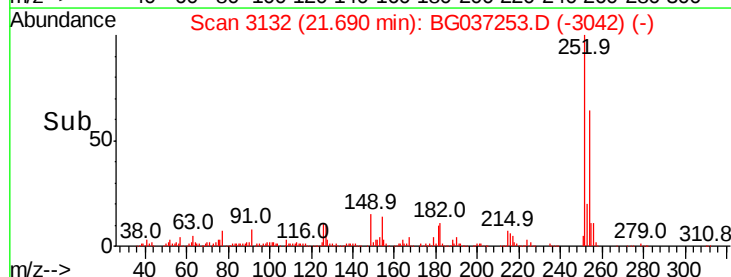
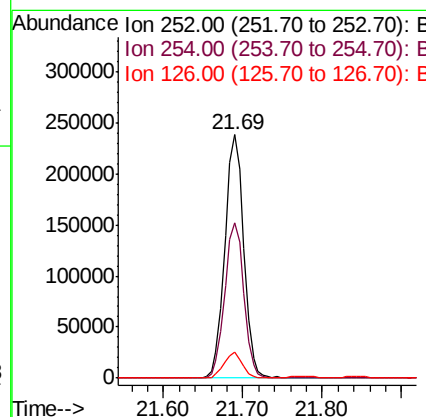
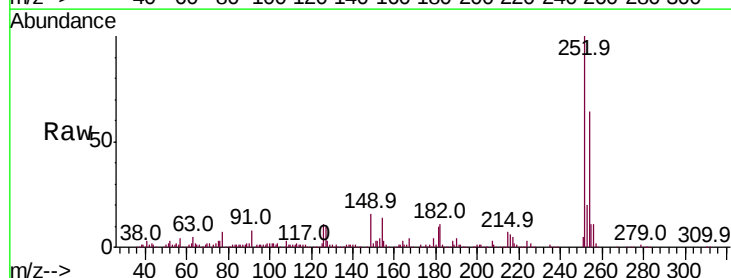
RT: 21.69 min Scan# 3132

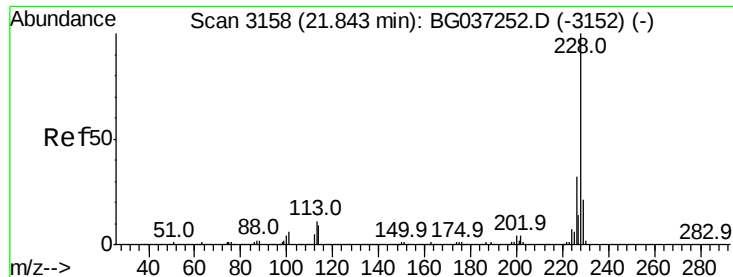
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	252	Resp:	393875
Ion Ratio	Lower	Upper	
252	100		
254	63.8	52.0	78.0
126	10.6	8.2	12.4





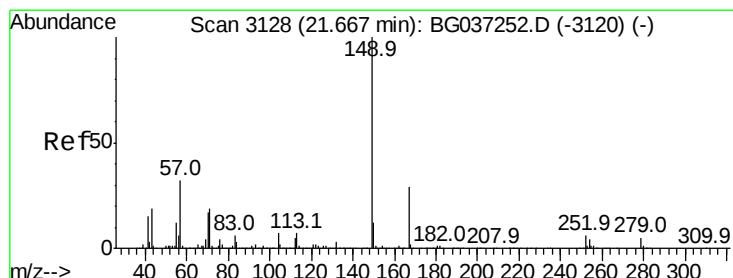
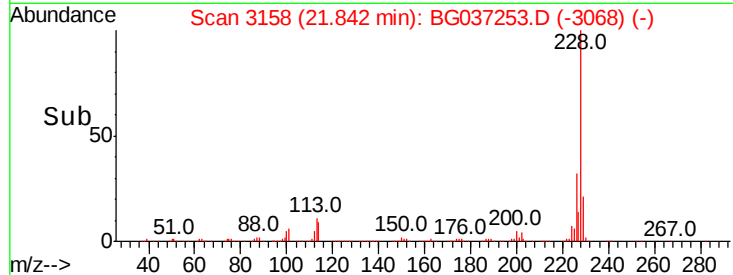
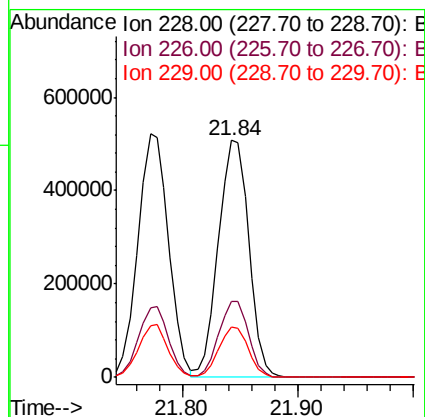
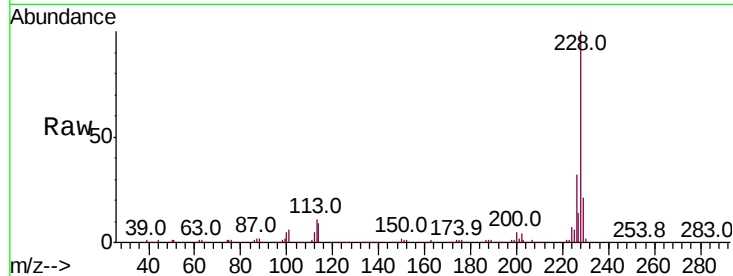
#83
 Chrvsene
 Concen: 49.063 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.7	38.5
229	21.4	16.5	24.7

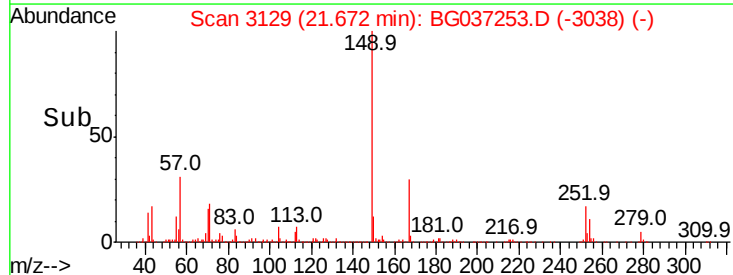
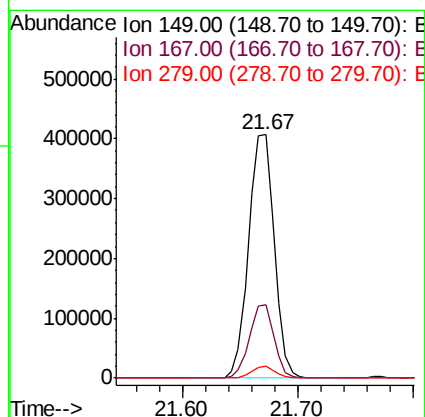
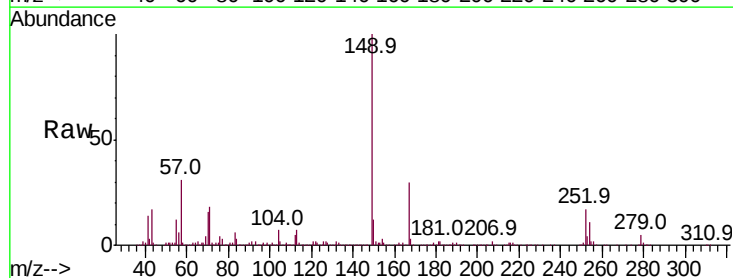
Manual Integrations
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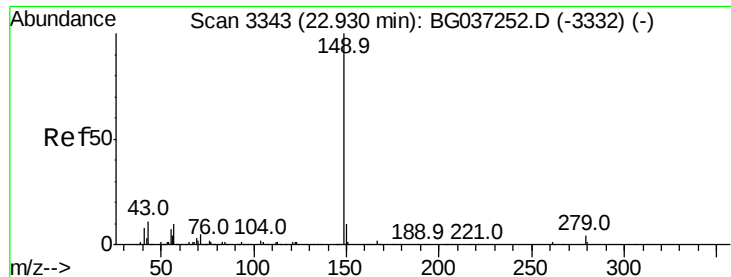
Sohil
 10/12/2018 8:53:04 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.497 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BG037253.D
 Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.0	34.4
279	4.8	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 52.406 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1035090

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

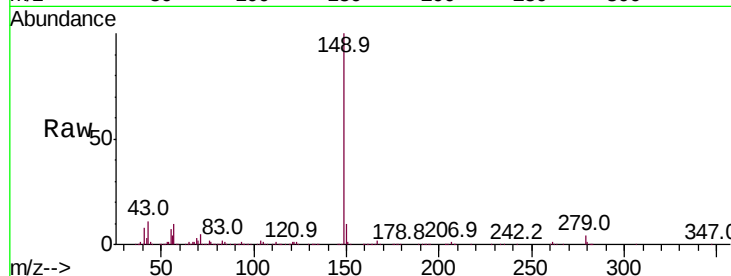
43 10.7 8.7 13.1

Manual Integrations

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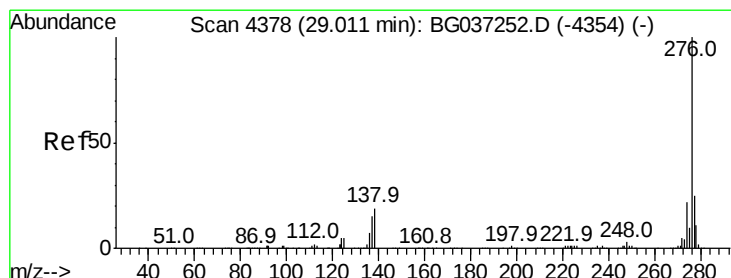
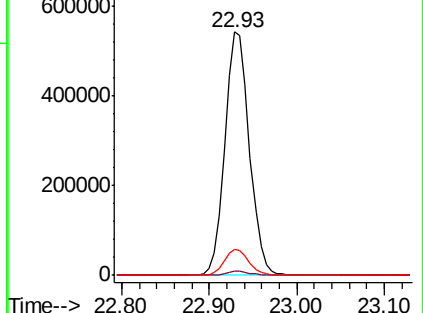
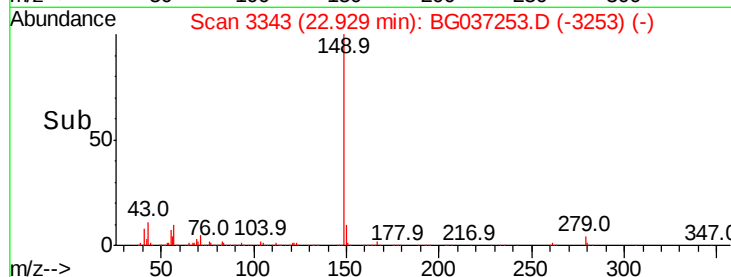
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.690 ng

RT: 29.01 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

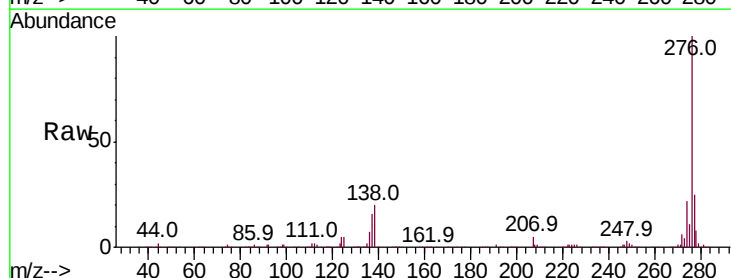
Tgt Ion:276 Resp: 1077147

Ion Ratio Lower Upper

276 100

138 16.8 12.0 18.0

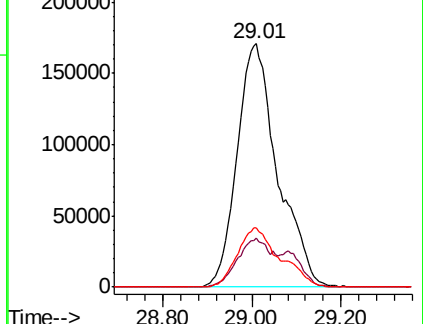
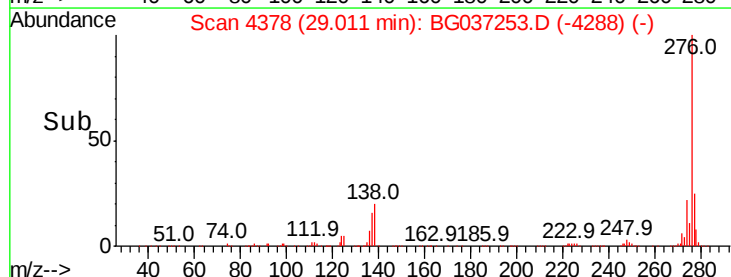
277 25.6 20.6 30.8

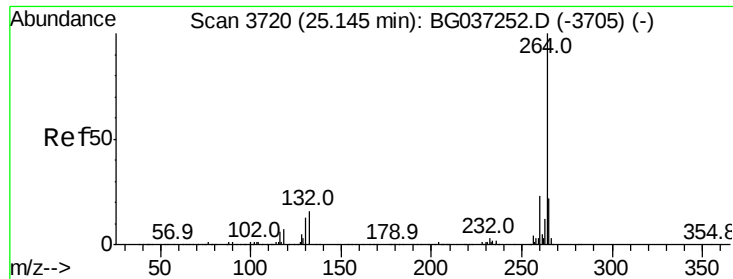


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3721

Delta R.T. 0.01 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Instrument :

BNA_G

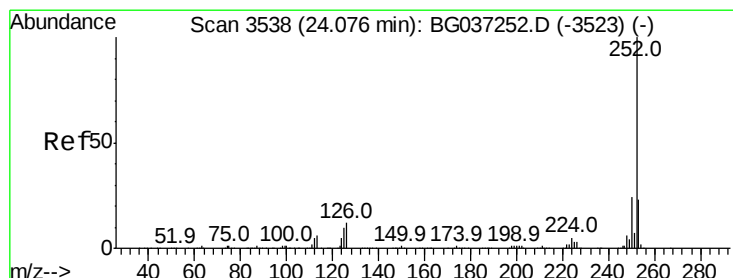
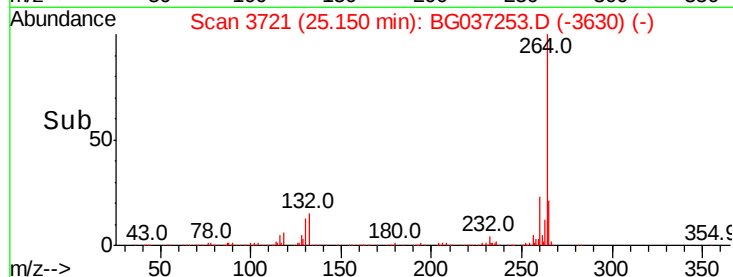
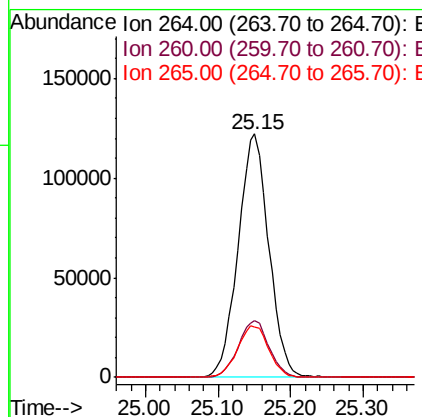
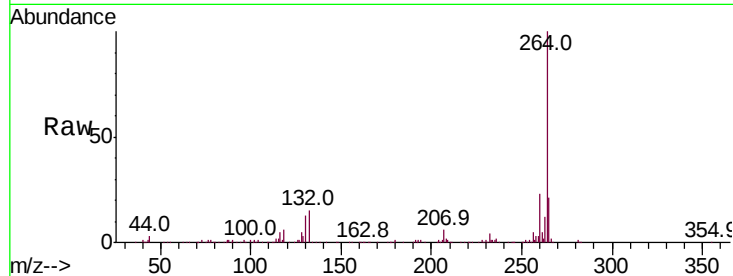
ClientSampleId :

SSTDICC050

Tot Ion:	264	Resp:	358671
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.2	27.4
265	20.8	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 49.549 ng

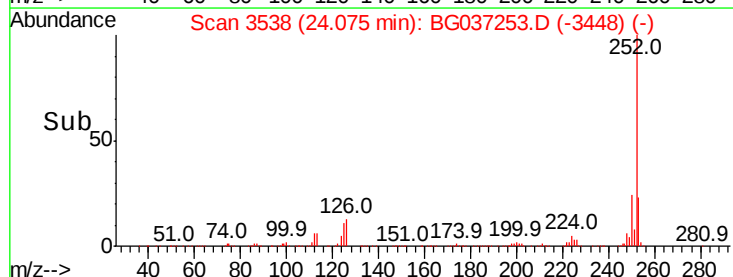
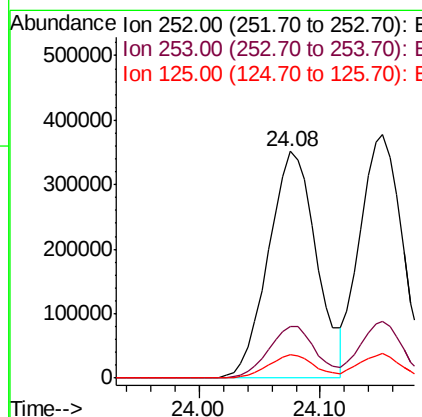
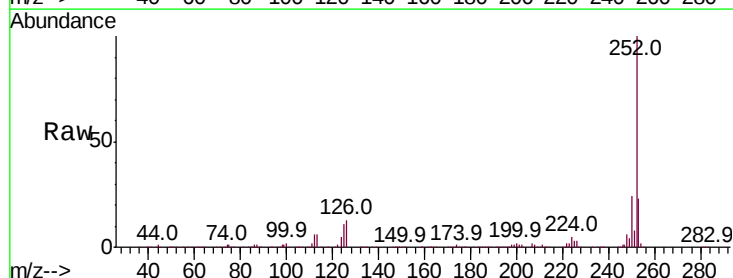
RT: 24.08 min Scan# 3538

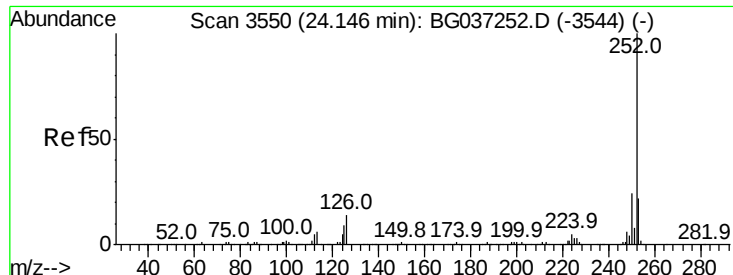
Delta R.T. -0.00 min

Lab File: BG037253.D

Acq: 11 Oct 2018 11:43

Tgt Ion:	252	Resp:	969491
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	10.5	7.8	11.6





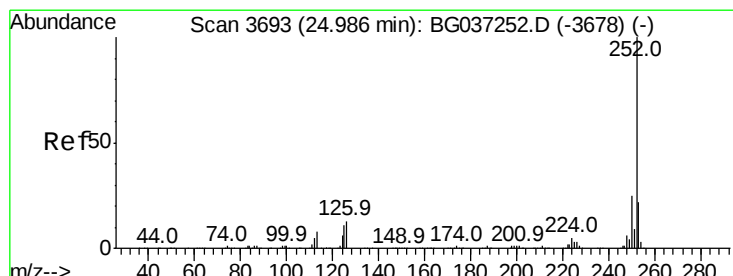
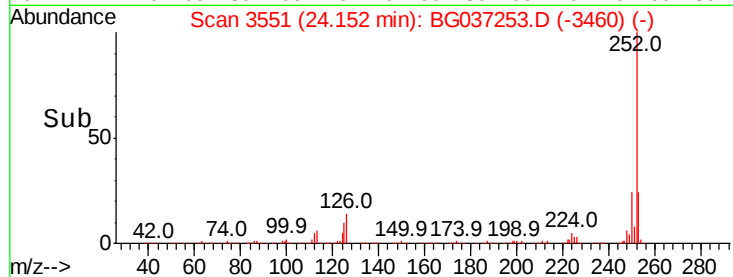
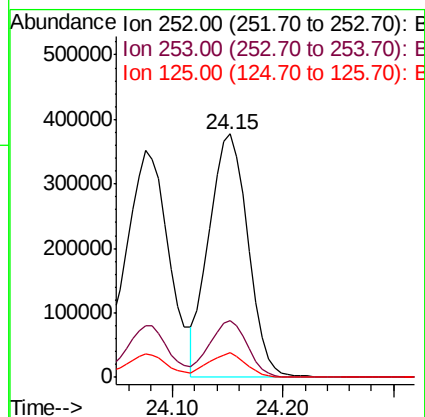
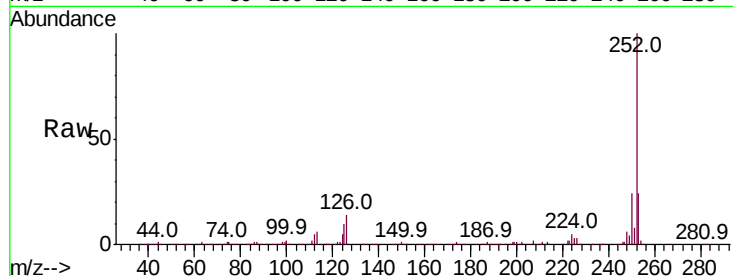
#89
Benzo(k)fluoranthene
Concen: 47.375 ng
RT: 24.15 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	10.0	7.4	11.0

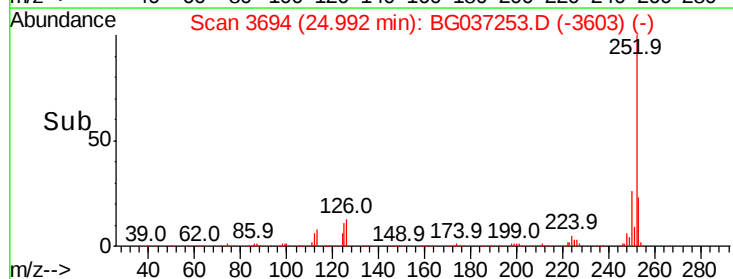
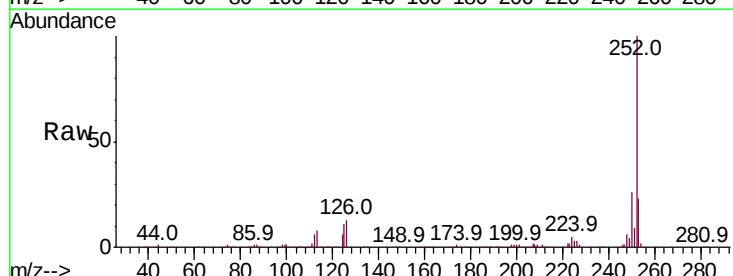
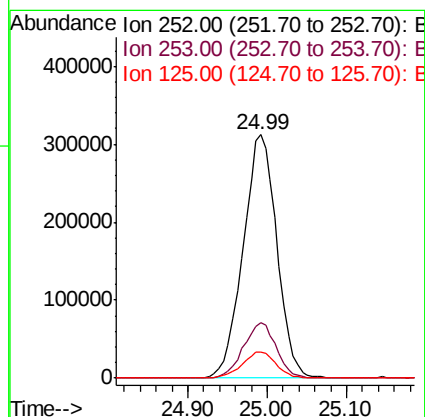
Manual Integrations
APPROVED

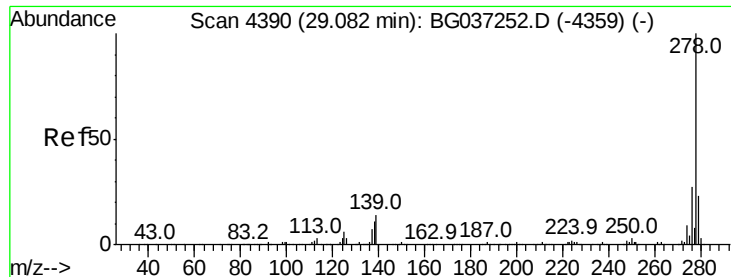
Sohil
10/12/2018 8:53:04 AM



#90
Benzo(a)pyrene
Concen: 48.633 ng
RT: 24.99 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.6	9.0	13.6





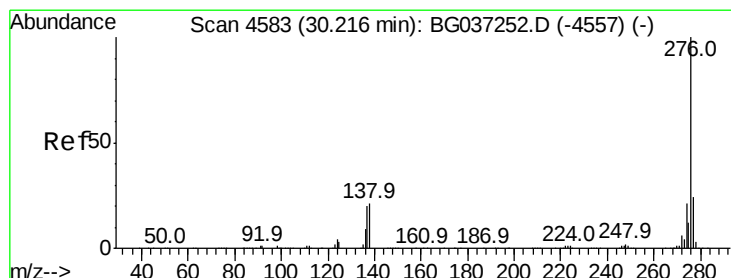
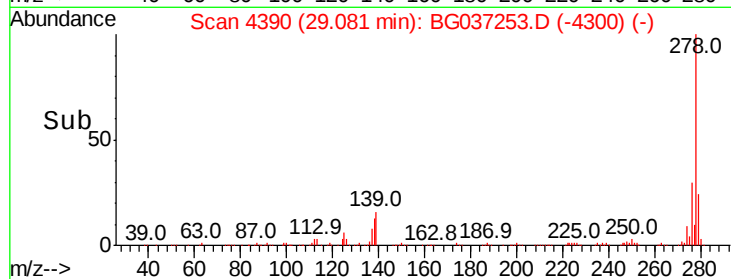
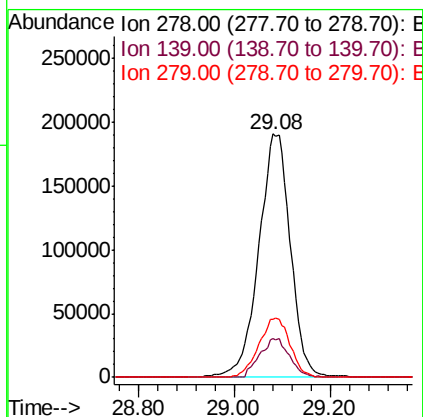
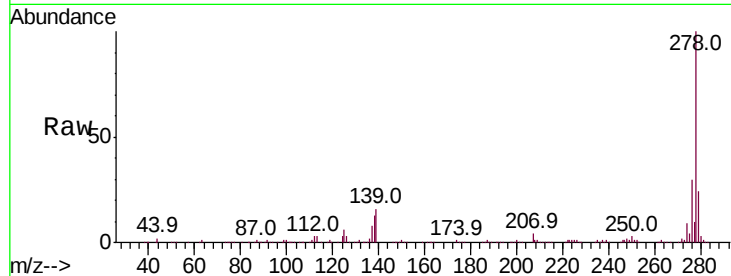
#91
Dibenzo(a,h)anthracene
Concen: 48.789 ng
RT: 29.08 min Scan# 4390
Delta R.T. -0.00 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/12/2018 8:53:04 AM



#92
Benzo(g,h,i)perylene
Concen: 49.289 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG037253.D
Acq: 11 Oct 2018 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	19.6	17.2	25.8

