

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037254.D
 Acq On : 11 Oct 2018 12:23
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Sohil
 10/12/2018 8:53:05 AM

Quant Time: Oct 11 13:23:09 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	51296	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	242421	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	157432	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	374072	20.00	ng	0.00
76) Chrysene-d12	21.80	240	334072	20.00	ng	0.00
87) Perylene-d12	25.15	264	357594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	364262	120.28	ng	0.00
7) Phenol-d6	7.26	99	551040	123.56	ng	0.00
23) Nitrobenzene-d5	9.30	82	488833	143.31	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	207974	129.77	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1199341	113.97	ng	0.00
79) Terphenyl-d14	20.11	244	1755305	109.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	93209	56.662	ng	98
3) Pyridine	3.95	79	229044	58.125	ng	97
4) n-Nitrosodimethylamine	3.86	42	94920	60.529	ng	# 93
6) Aniline	7.45	93	351318	60.332	ng	98
8) 2-Chlorophenol	7.68	128	213399	61.368	ng	97
9) Benzaldehyde	7.27	77	169385	54.766	ng	97
10) Phenol	7.29	94	288937	61.406	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	228706	60.782	ng	97
12) 1,3-Dichlorobenzene	8.01	146	240387	60.448	ng	99
13) 1,4-Dichlorobenzene	8.16	146	241269	59.277	ng	100
14) 1,2-Dichlorobenzene	8.48	146	233285	60.636	ng	99
15) Benzyl Alcohol	8.36	79	220234	61.030	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	448610	56.444	ng	98
17) 2-Methylphenol	8.55	107	195331	60.298	ng	96
18) Hexachloroethane	9.21	117	85070	61.402	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	202114	58.333	ng	99
20) 3+4-Methylphenols	8.88	107	276523	61.728	ng	98
22) Acetophenone	8.96	105	362053	57.996	ng	98
24) Nitrobenzene	9.35	77	265310	73.511	ng	97
25) Isophorone	9.87	82	509644	57.962	ng	98
26) 2-Nitrophenol	10.06	139	96645	83.798	ng	95
27) 2,4-Dimethylphenol	10.10	122	211540	57.288	ng	97
28) bis(2-Chloroethoxy)methane	10.35	93	314852	59.528	ng	97
29) 2,4-Dichlorophenol	10.58	162	234462	63.261	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	260128	60.371	ng	100
31) Naphthalene	11.00	128	694067	58.705	ng	100
32) Benzoic acid	10.24	122	129572m	69.291	ng	
33) 4-Chloroaniline	11.11	127	334178	59.221	ng	99
34) Hexachlorobutadiene	11.27	225	159266	59.631	ng	99
35) Caprolactam	11.90	113	92092	59.195	ng	# 91
36) 4-Chloro-3-methylphenol	12.21	107	269813	61.050	ng	97
37) 2-Methylnaphthalene	12.59	142	507269	58.812	ng	99
38) 1-Methylnaphthalene	12.81	142	495849	61.651	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	304954	59.589	ng	99

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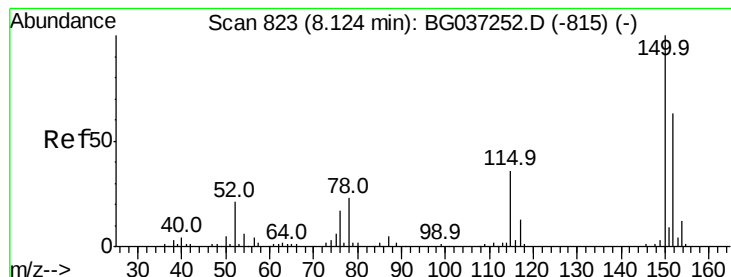
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	138487	61.631	nq	100
43) 2,4,6-Trichlorophenol	13.19	196	197574	64.203	nq	98
44) 2,4,5-Trichlorophenol	13.26	196	208426	66.007	nq	97
46) 1,1'-Biphenyl	13.60	154	759666	58.621	nq	98
47) 2-Chloronaphthalene	13.64	162	578179	59.029	nq	99
48) 2-Nitroaniline	13.85	65	169073	80.278	nq	98
49) Acenaphthylene	14.49	152	871039	57.997	nq	99
50) Dimethylphthalate	14.22	163	737571	57.570	nq	99
51) 2,6-Dinitrotoluene	14.34	165	148761	79.092	nq	95
52) Acenaphthene	14.83	154	536516	57.580	nq	99
53) 3-Nitroaniline	14.67	138	169777	82.069	nq	99
54) 2,4-Dinitrophenol	14.87	184	40480	72.345	nq	95
55) Dibenzofuran	15.16	168	861373	57.536	nq	97
56) 4-Nitrophenol	14.95	139	133637	79.439	nq	96
57) 2,4-Dinitrotoluene	15.12	165	189894	83.111	nq	99
58) Fluorene	15.81	166	649606	57.181	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	184911	64.871	nq	99
60) Diethylphthalate	15.57	149	761497	57.044	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	386328	58.259	nq	99
62) 4-Nitroaniline	15.83	138	172620	74.705	nq	97
63) Azobenzene	16.09	77	703954	56.232	nq	98
65) 4,6-Dinitro-2-methylphenol	15.88	198	74818	73.156	nq	100
66) n-Nitrosodiphenylamine	16.01	169	650712	57.873	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	240981	59.113	nq	98
68) Hexachlorobenzene	16.80	284	248152	58.413	nq	99
69) Atrazine	16.95	200	248449	57.127	nq	99
70) Pentachlorophenol	17.14	266	179349	67.987	nq	97
71) Phenanthrene	17.55	178	1079337	56.994	nq	98
72) Anthracene	17.64	178	1067214	56.538	nq	97
73) Carbazole	17.91	167	1096606	55.814	nq	98
74) Di-n-butylphthalate	18.46	149	1231320	55.242	nq	99
75) Fluoranthene	19.55	202	1255972	55.218	nq	98
77) Benzidine	19.73	184	770683	55.801	nq	97
78) Pyrene	19.92	202	1254727	57.572	nq	97
80) Butylbenzylphthalate	20.80	149	541978	63.957	nq	97
81) Benzo(a)anthracene	21.78	228	1159995	57.664	nq	98
82) 3,3'-Dichlorobenzidine	21.69	252	470777	59.092	nq	99
83) Chrysene	21.85	228	1110330	58.231	nq	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	768453	62.248	nq	98
85) Di-n-octyl phthalate	22.94	149	1263437	63.362	nq	99
86) Indeno(1,2,3-cd)pyrene	29.02	276	1313985	61.251	nq	100
88) Benzo(b)fluoranthene	24.08	252	1162759	59.606	nq	99
89) Benzo(k)fluoranthene	24.15	252	1110958	57.403	nq	96
90) Benzo(a)pyrene	24.99	252	1122017	59.431	nq	99
91) Dibenzo(a,h)anthracene	29.09	278	1069508	59.828	nq	98
92) Benzo(g,h,i)perylene	30.23	276	1075880	60.083	nq	99

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



#1

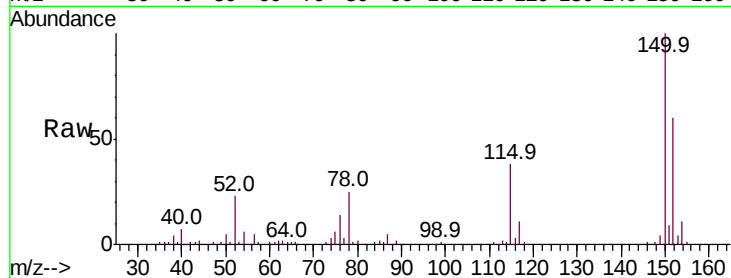
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.8	126.0	189.0
115	63.0	45.5	68.3

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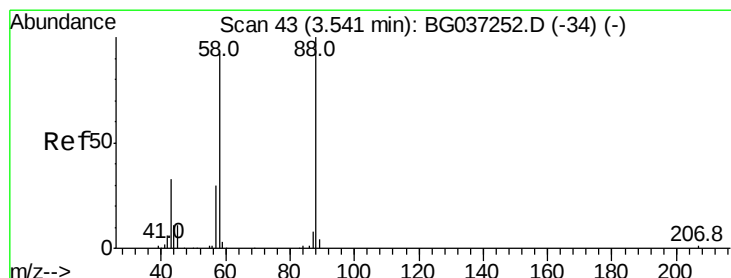
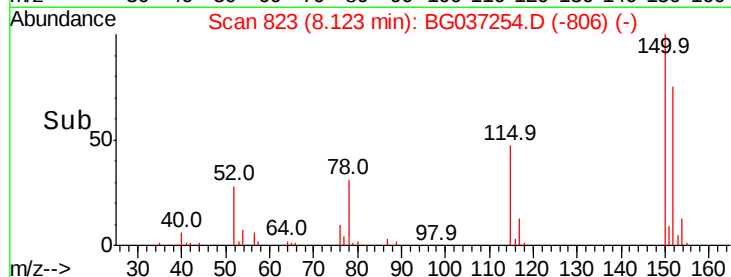
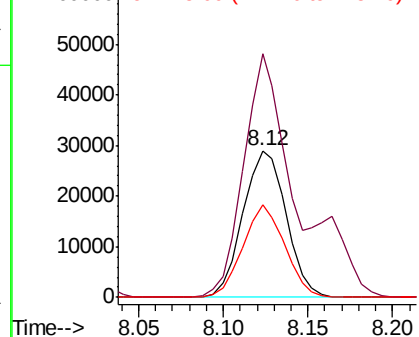


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

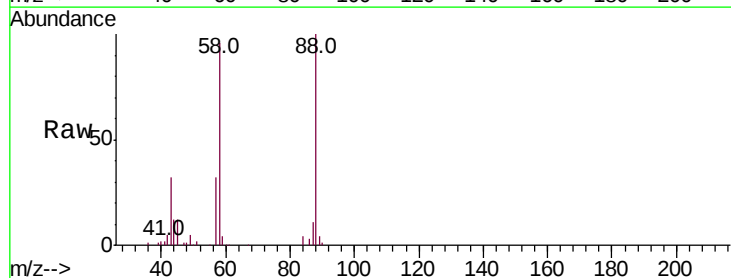
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 56.662 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.4	74.4	111.6
43	32.1	25.8	38.8

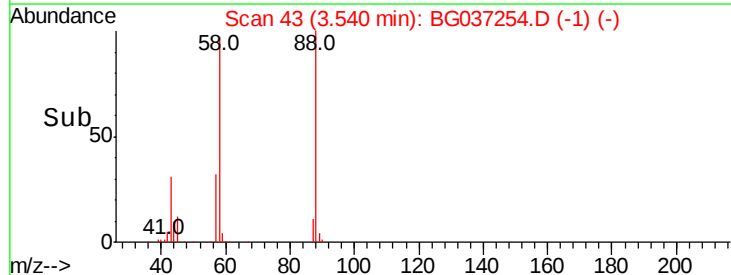
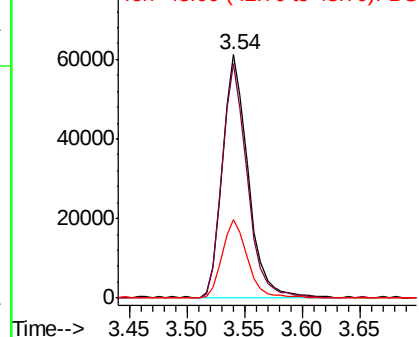


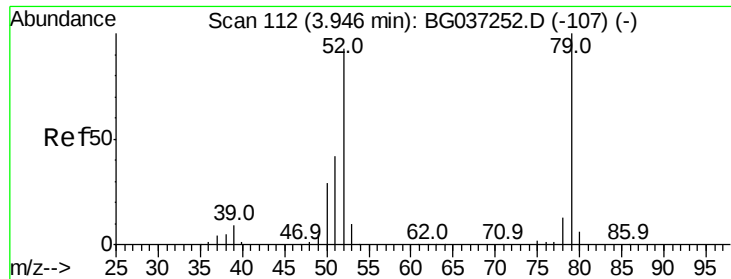
Abundance

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





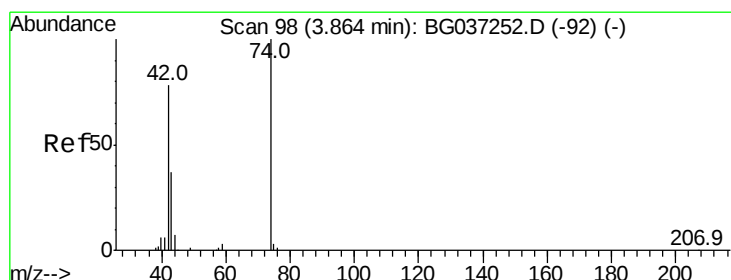
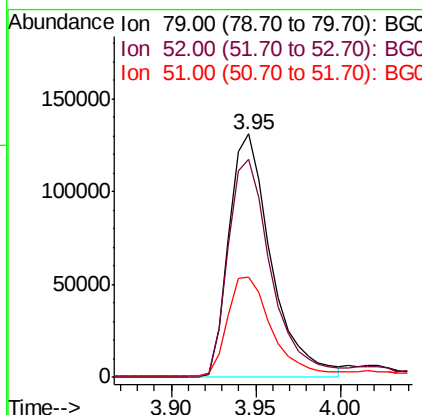
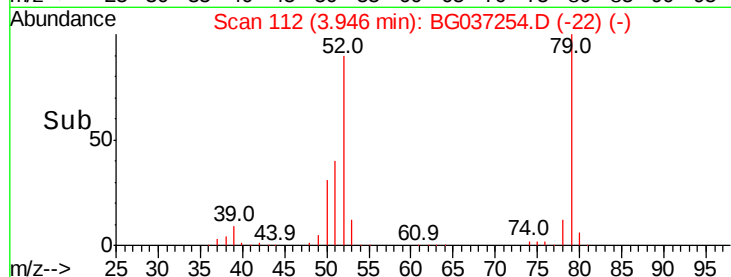
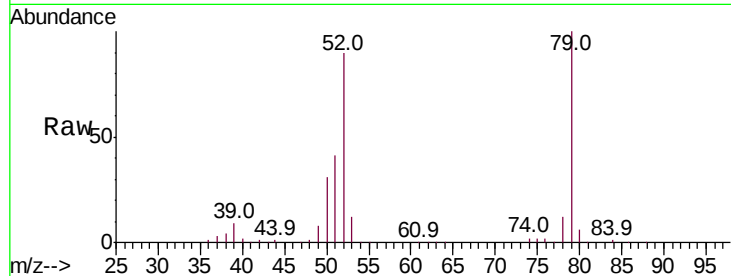
#3
 Pvridine
 Concen: 58.125 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.7	74.2	111.2
51	40.9	34.6	51.8

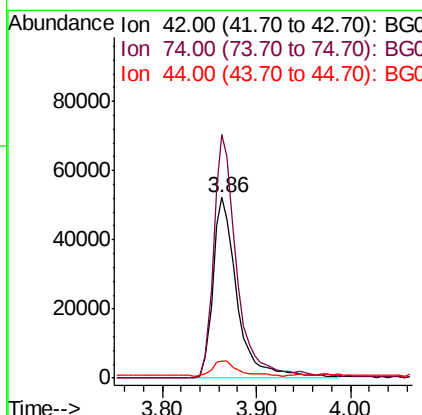
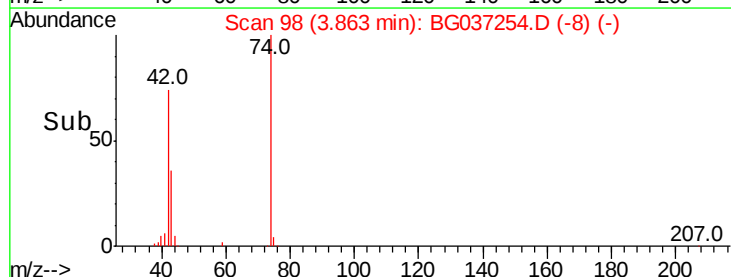
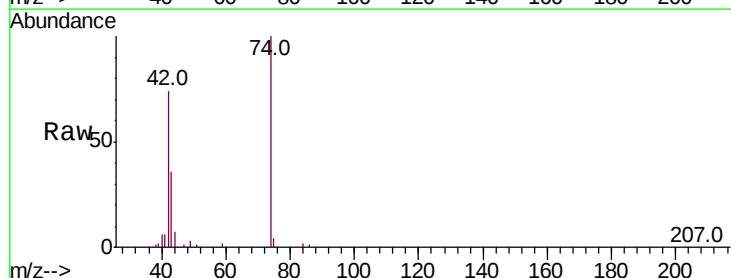
Manual Integrations
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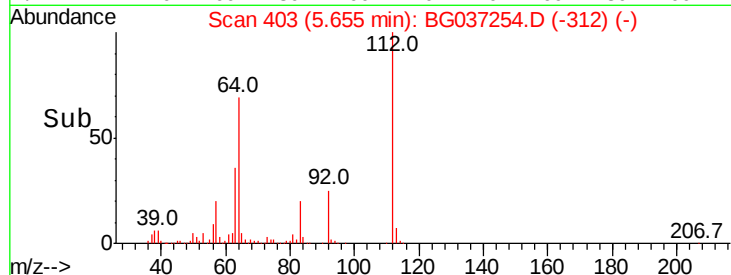
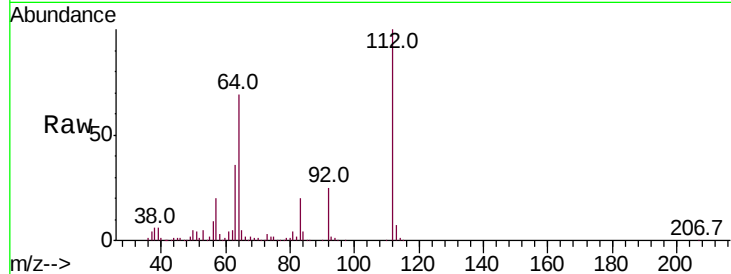
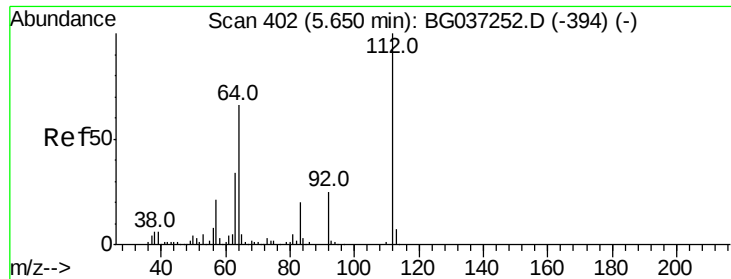
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#4
 n-Nitrosodimethylamine
 Concen: 60.529 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.9	102.0	153.0
44	9.2	9.6	14.4





#5

2-Fluorophenol

Concen: 120.283 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

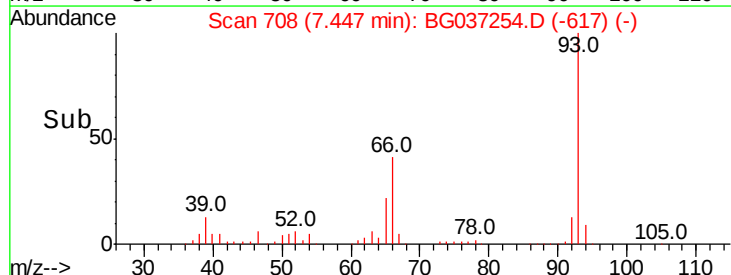
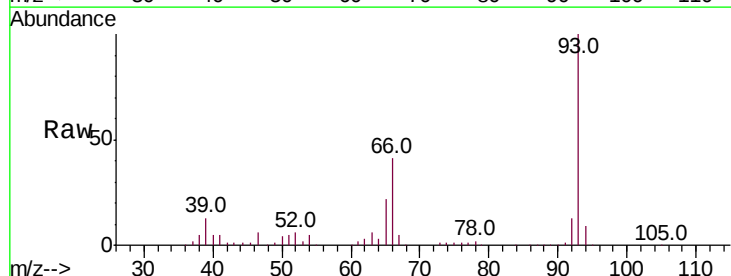
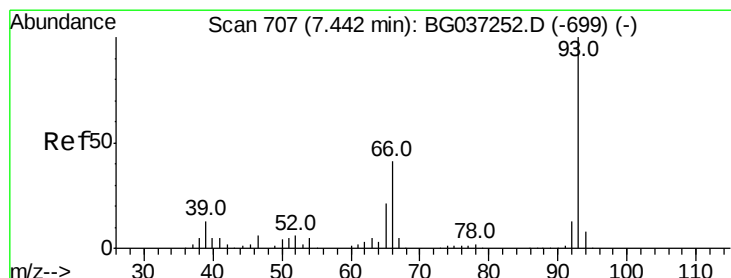
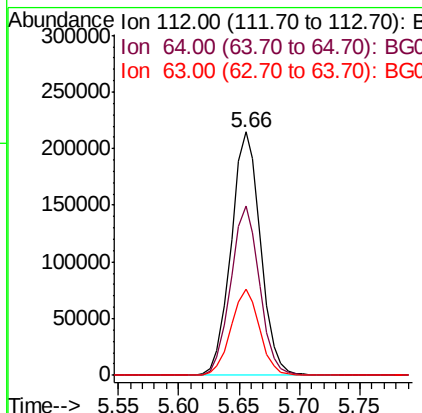
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	364262
Ion Ratio	Lower	Upper	
112	100		
64	69.5	53.1	79.7
63	35.5	27.3	40.9

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#6

Aniline

Concen: 60.332 ng

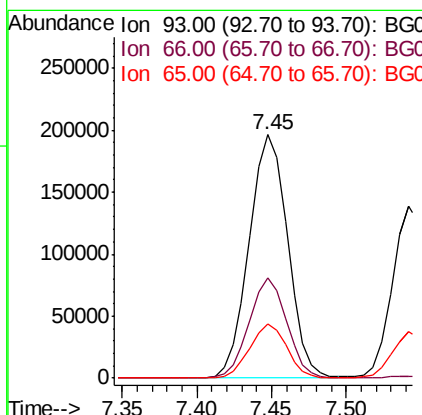
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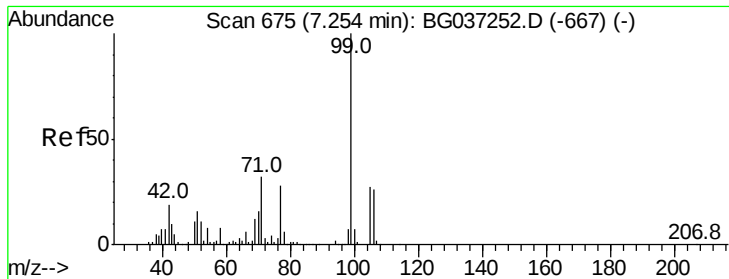
Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	93	Resp:	351318
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.8	49.2
65	22.4	16.4	24.6





#7

Phenol-d6

Concen: 123.561 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

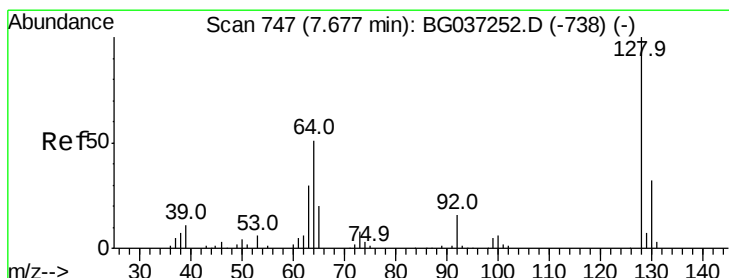
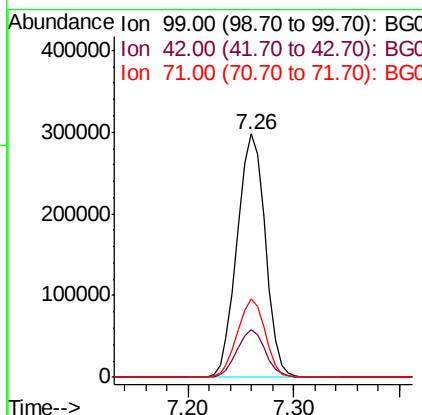
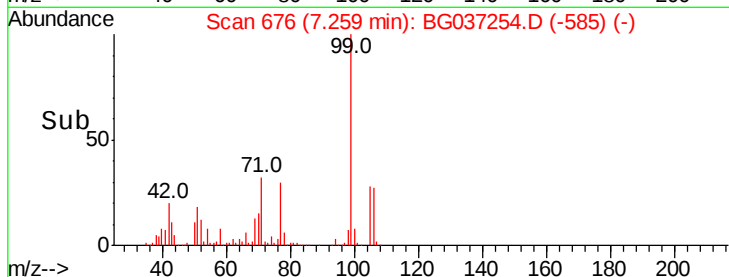
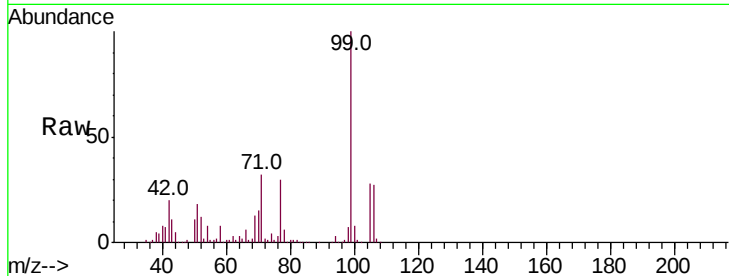
ClientSampled :

SSTDIC060

Tot Ion:	99	Resp:	551040
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.0	22.4
71	32.3	25.5	38.3

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#8

2-Chlorophenol

Concen: 61.368 ng

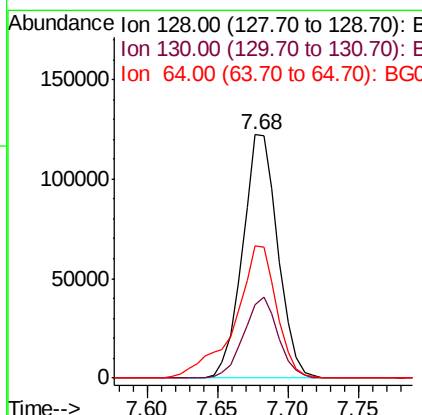
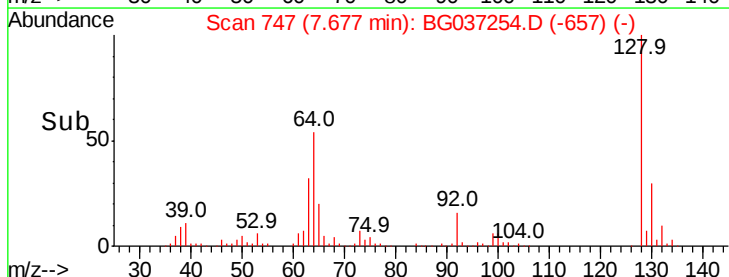
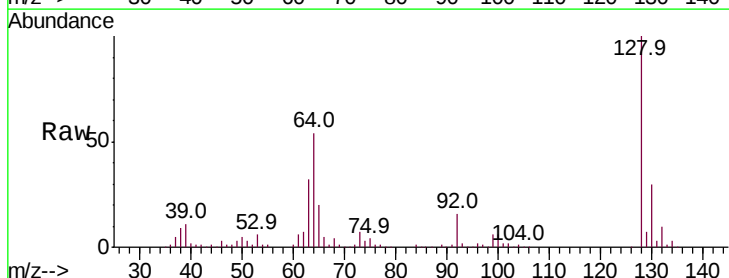
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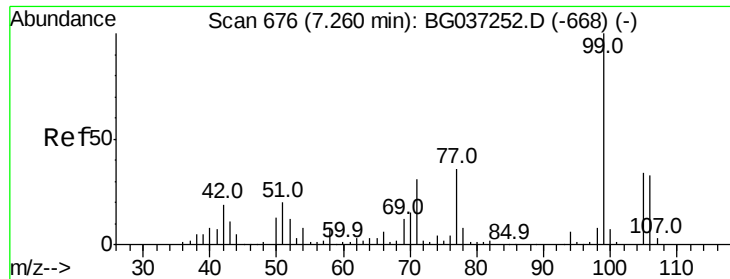
Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	128	Resp:	213399
Ion Ratio	Lower	Upper	
128	100		
130	30.2	12.0	52.0
64	54.5	32.9	72.9





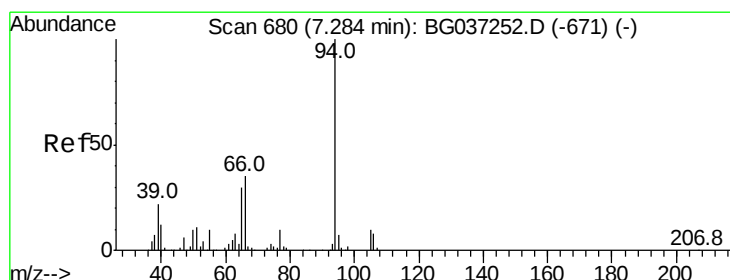
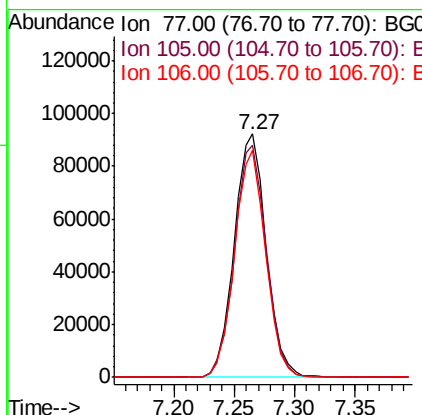
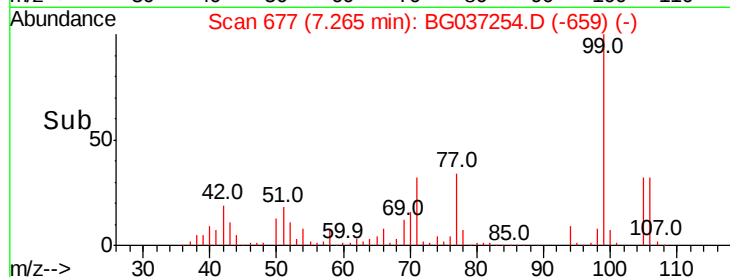
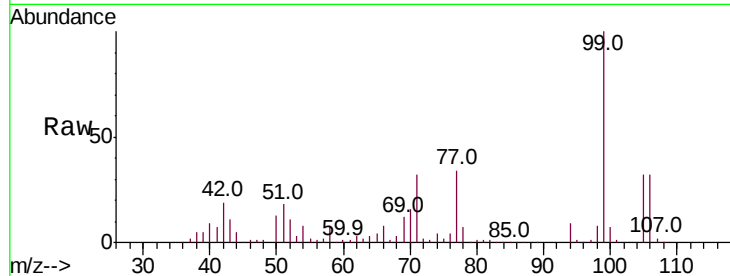
#9
Benzaldehyde
Concen: 54.766 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.3	72.6	112.6
106	93.4	71.3	111.3

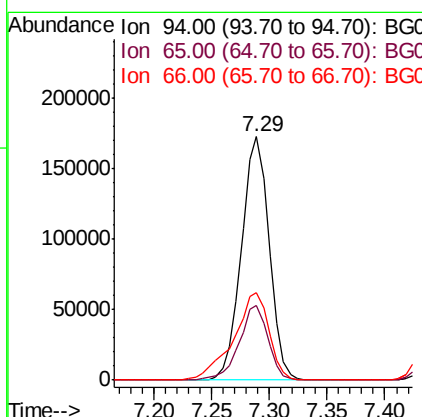
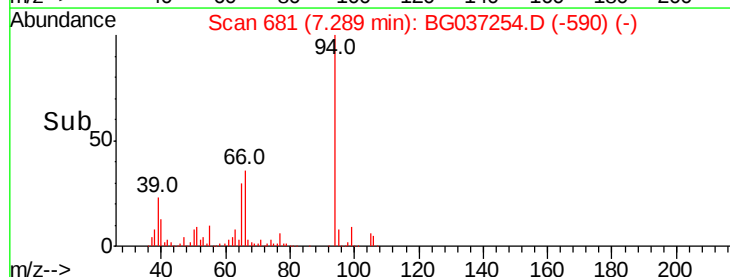
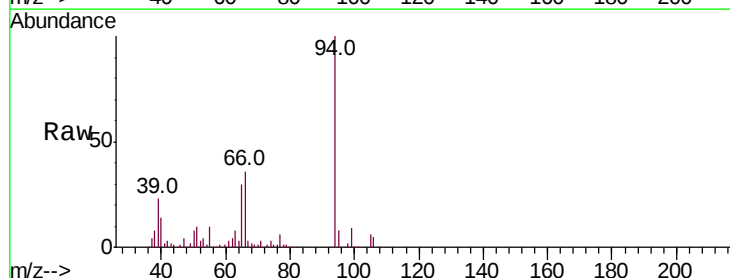
Manual Integrations
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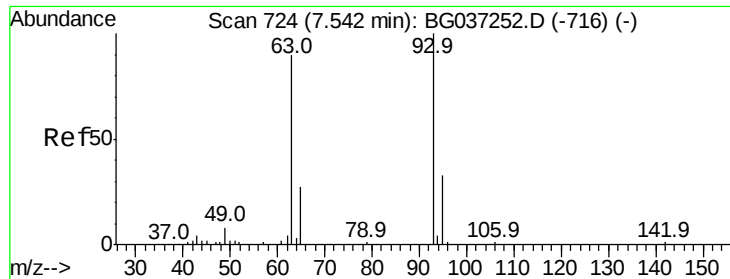
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#10
Phenol
Concen: 61.406 ng
RT: 7.29 min Scan# 681
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.7	49.7
66	36.1	15.9	55.9





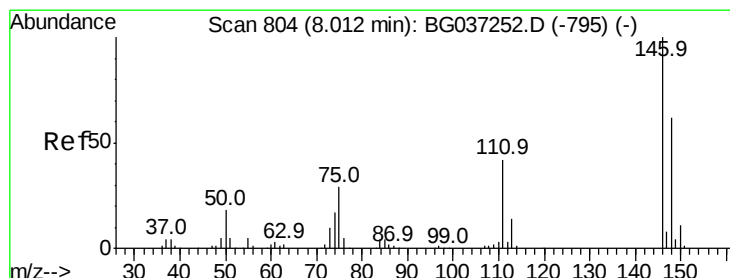
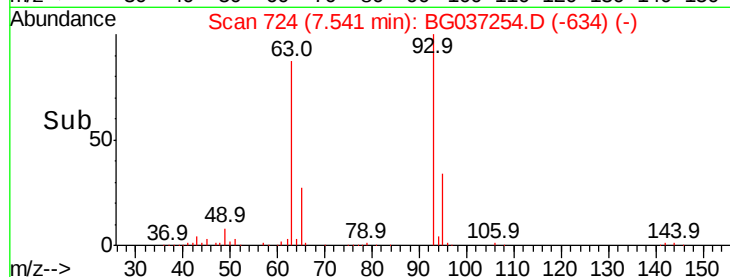
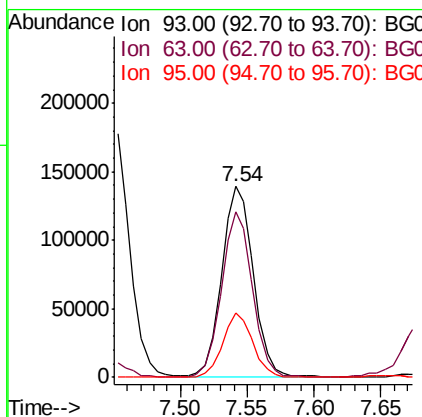
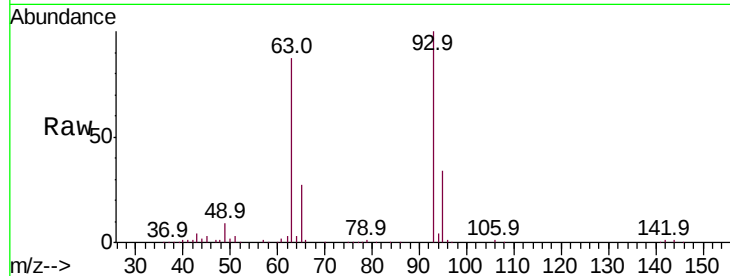
#11
bis(2-Chloroethyl)ether
Concen: 60.782 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.5	109.5
95	33.8	12.6	52.6

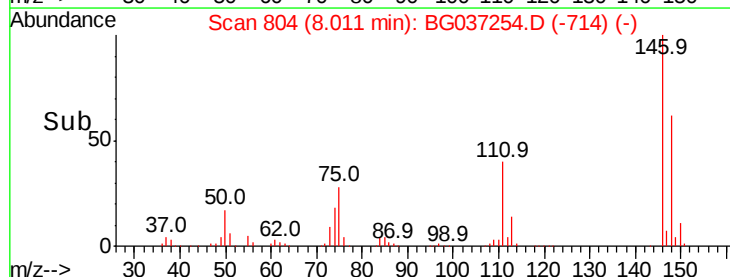
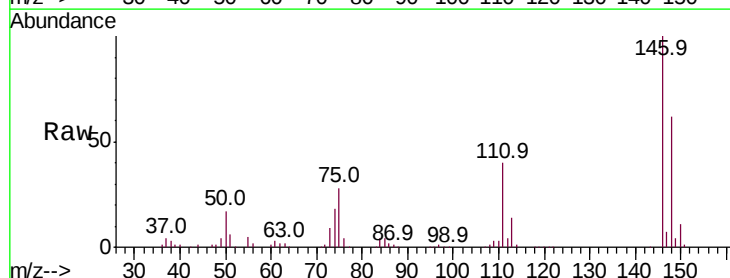
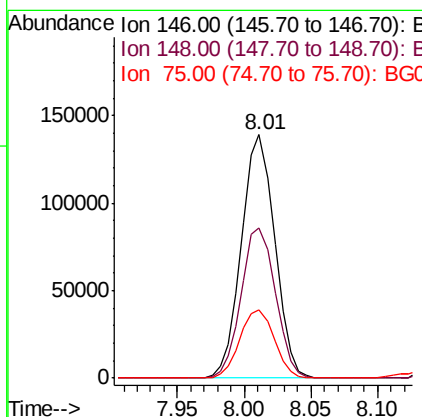
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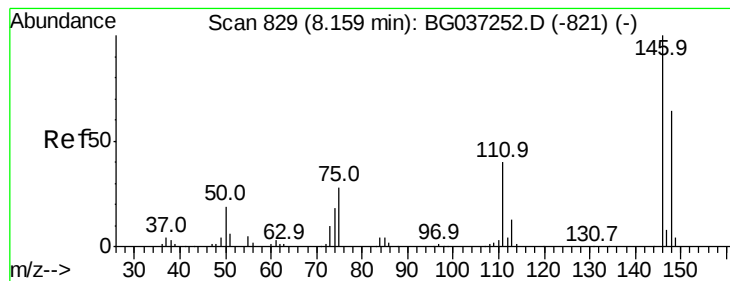
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#12
1,3-Dichlorobenzene
Concen: 60.448 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.8	74.8
75	27.9	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 59.277 ng

RT: 8.16 min Scan# 830

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

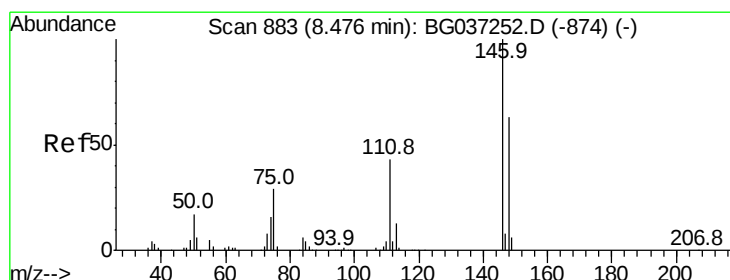
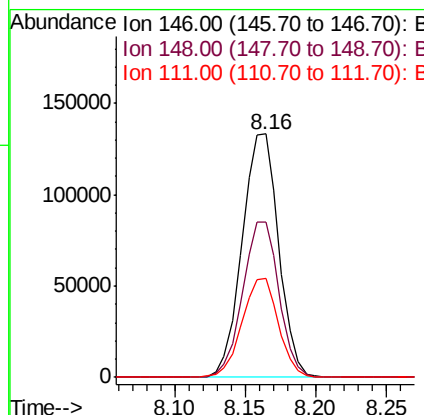
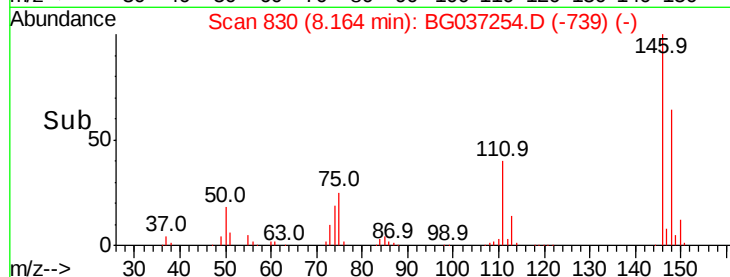
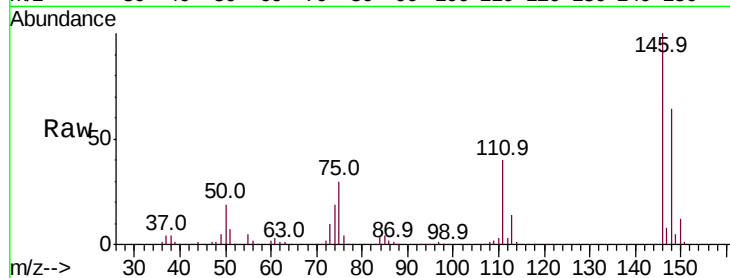
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	241269
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.0	76.6
111	40.5	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 60.636 ng

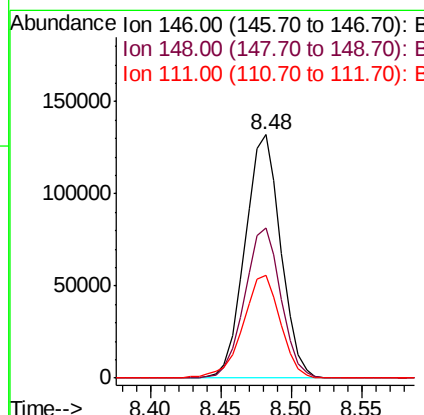
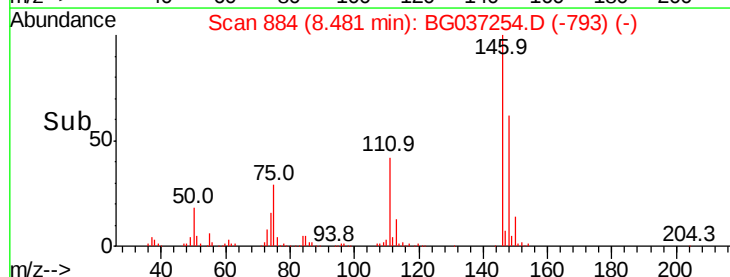
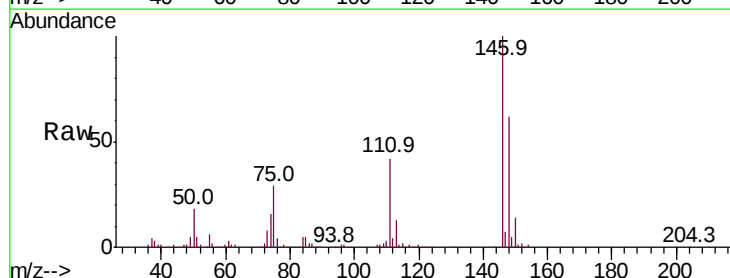
RT: 8.48 min Scan# 884

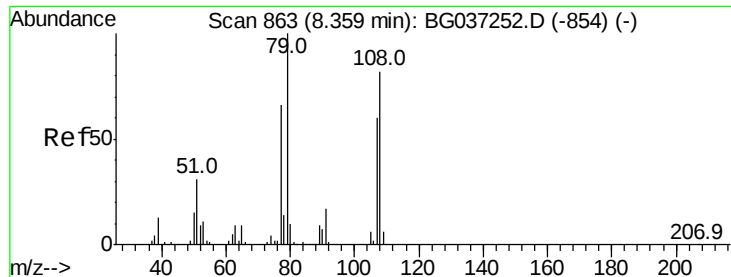
Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	146	Resp:	233285
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.4	75.6
111	42.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 61.030 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

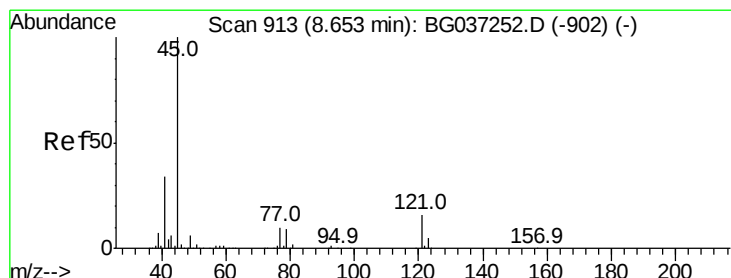
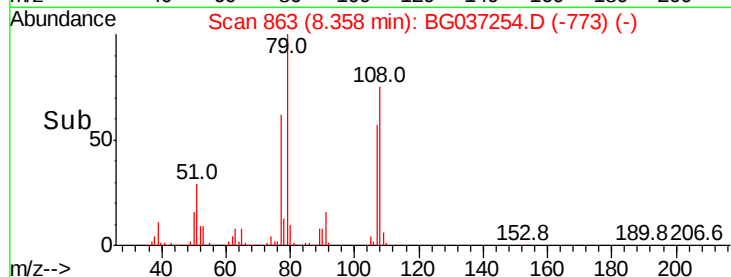
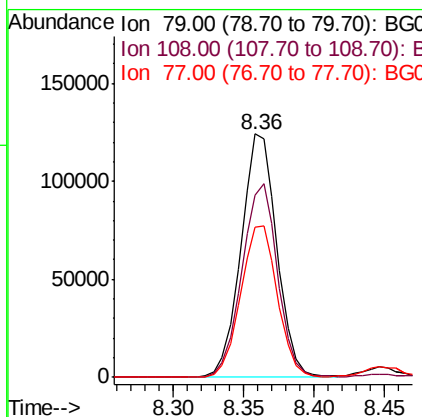
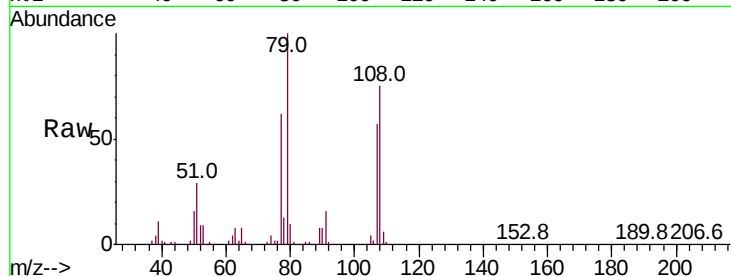
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	220234
Ion Ratio	Lower	Upper	
79	100		
108	74.7	65.8	98.8
77	61.6	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 56.444 ng

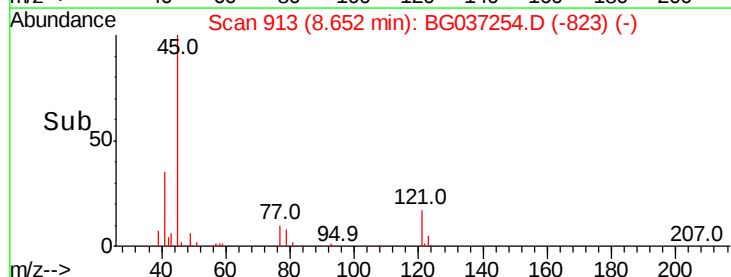
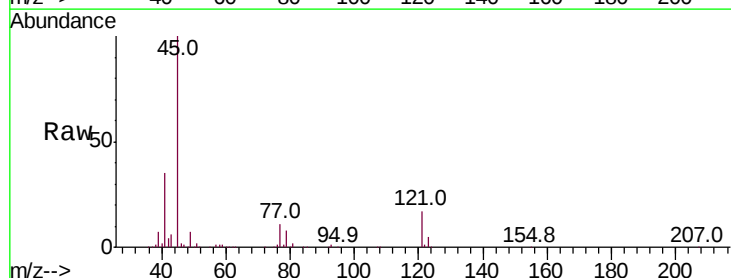
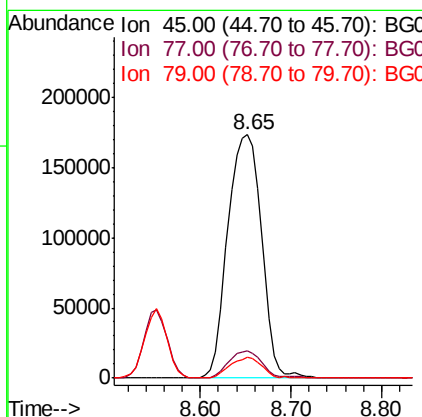
RT: 8.65 min Scan# 913

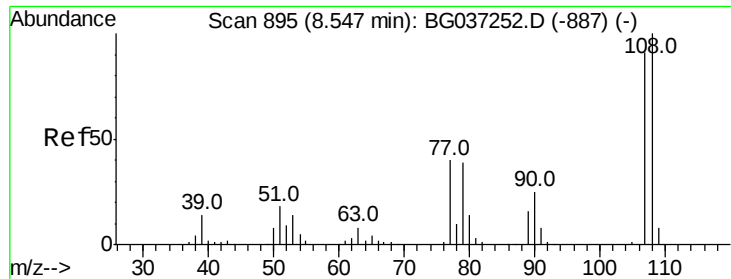
Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	45	Resp:	448610
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	8.4	0.0	29.0





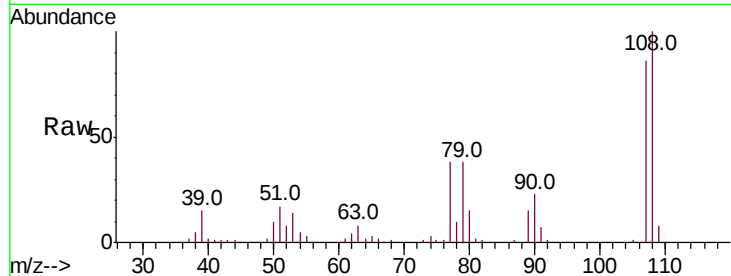
#17
2-Methylphenol
Concen: 60.298 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

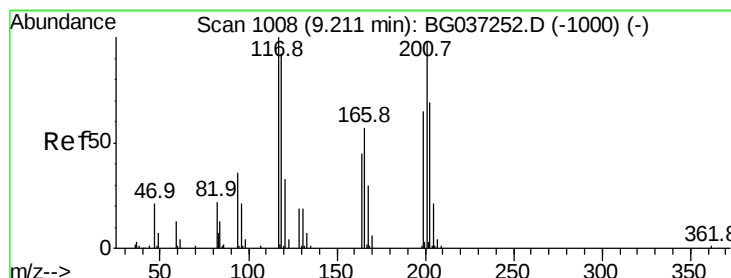
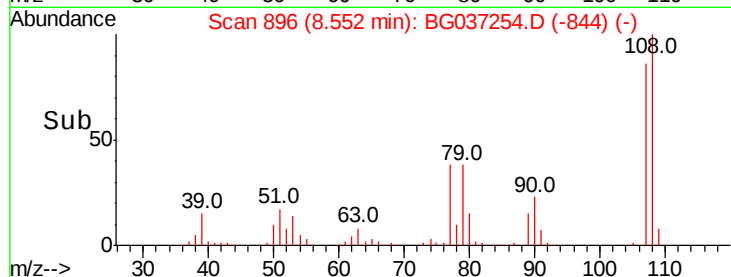
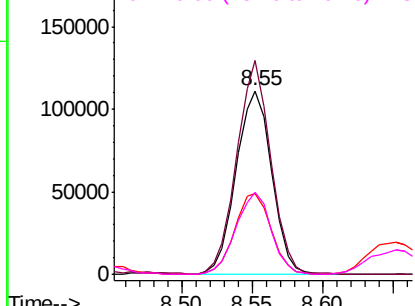
Tot Ion	Ratio	Resp	Lower	Upper
107	100	195331		
108	116.5	87.9	131.9	
77	43.8	35.1	52.7	
79	44.6	34.5	51.7	

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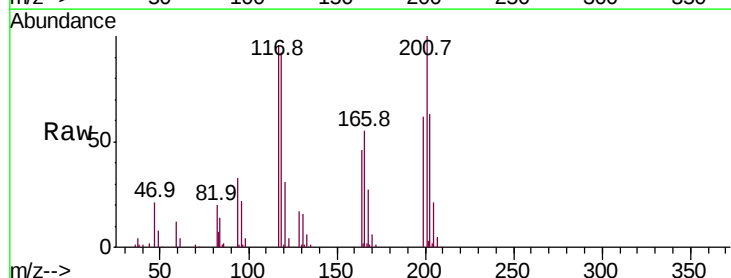


Abundance Ion 107.00 (106.70 to 107.70): E
200000 Ion 108.00 (107.70 to 108.70): E
150000 Ion 77.00 (76.70 to 77.70): BG
100000 Ion 79.00 (78.70 to 79.70): BG
50000
0

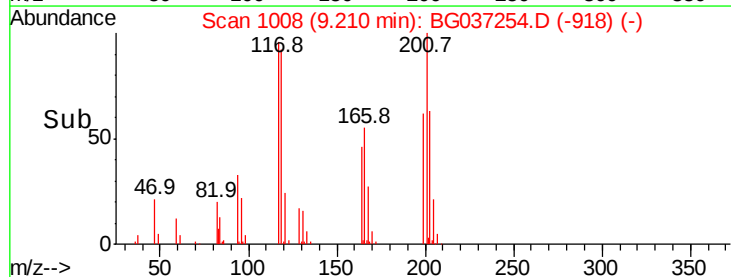
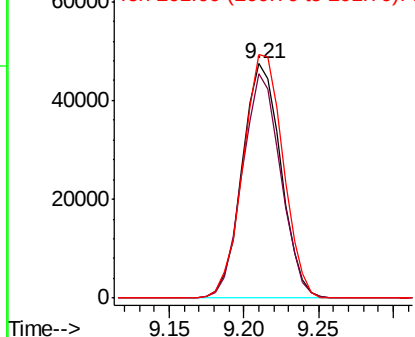


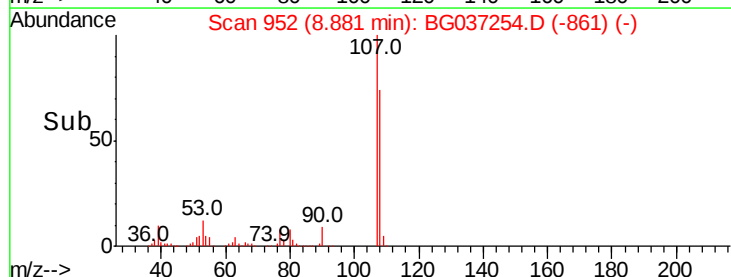
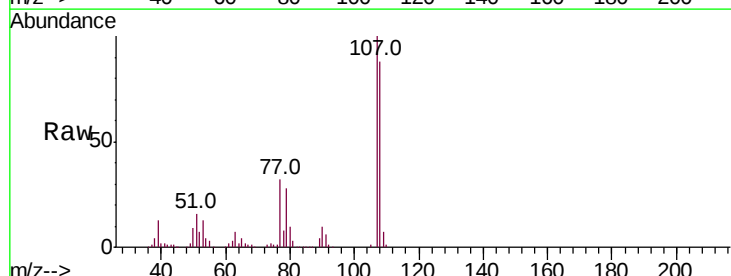
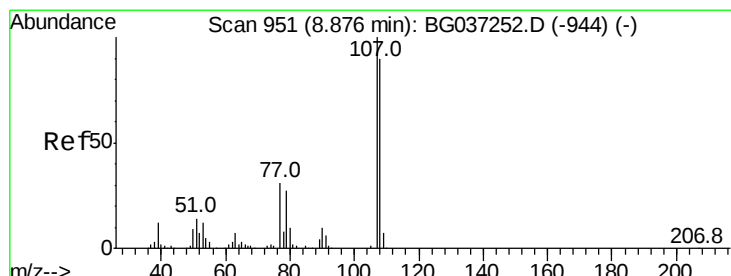
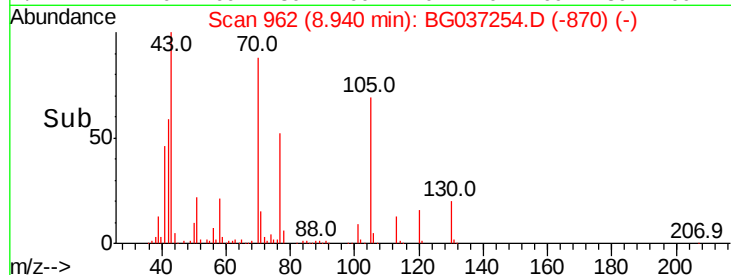
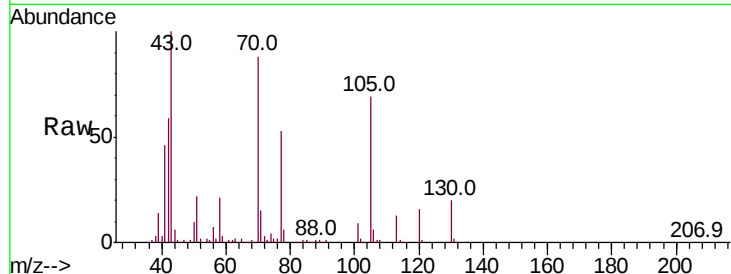
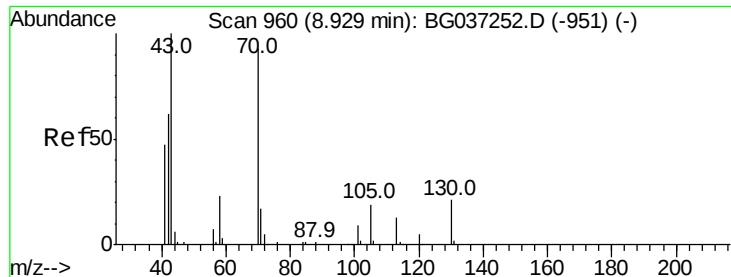
#18
Hexachloroethane
Concen: 61.402 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	85070		
119	95.7	74.6	111.8	
201	104.0	80.8	121.2	



Abundance Ion 117.00 (116.70 to 117.70): E
60000 Ion 119.00 (118.70 to 119.70): E
40000 Ion 201.00 (200.70 to 201.70): E
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 58.333 ng

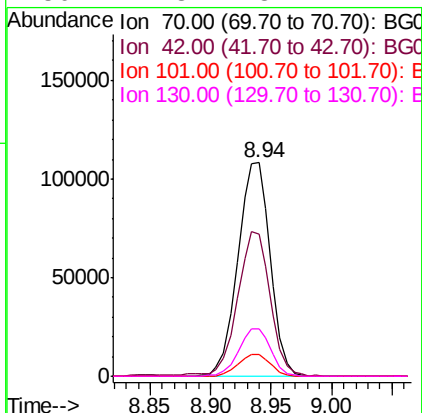
RT: 8.94 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.5	53.9	80.9	
101	10.0	8.2	12.2	
130	22.3	18.2	27.4	



Instrument :

BNA_G

ClientSampleId :

SSTDIC060

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#20

3+4-Methylphenols

Concen: 61.728 ng

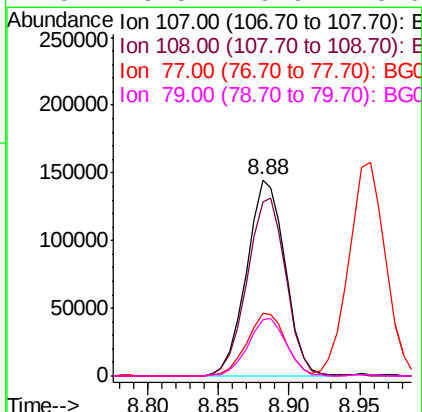
RT: 8.88 min Scan# 952

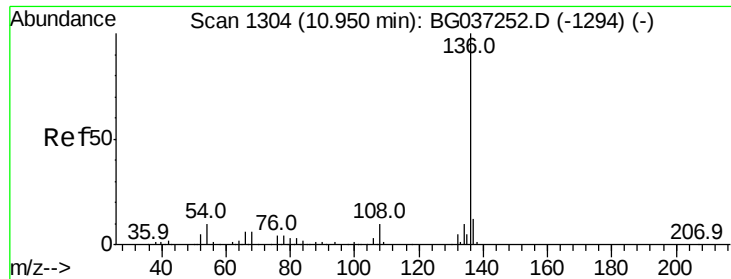
Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	69.9	109.9	
77	32.0	11.2	51.2	
79	28.5	6.6	46.6	





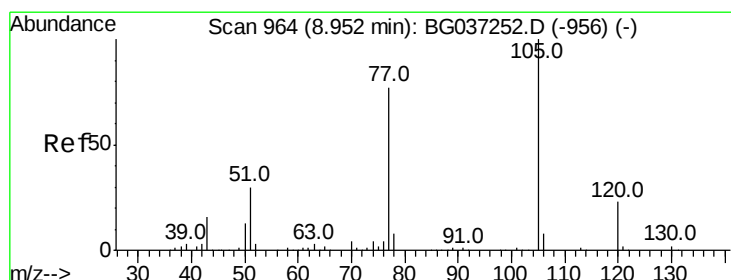
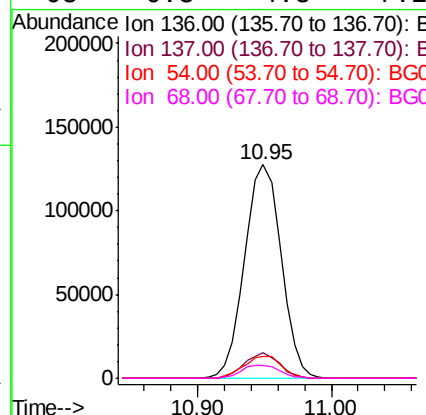
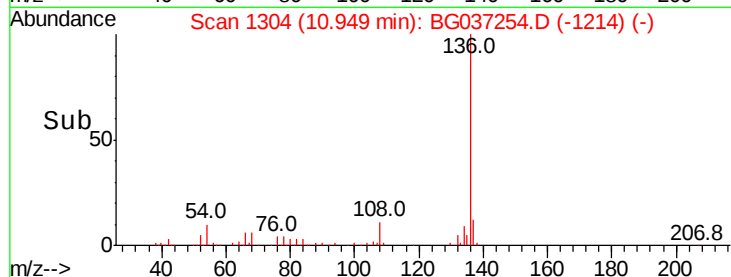
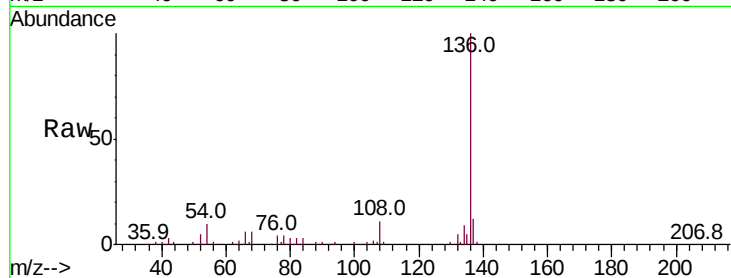
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	242421		
137	11.7		9.6	14.4
54	10.5		7.9	11.9
68	6.3		4.8	7.2

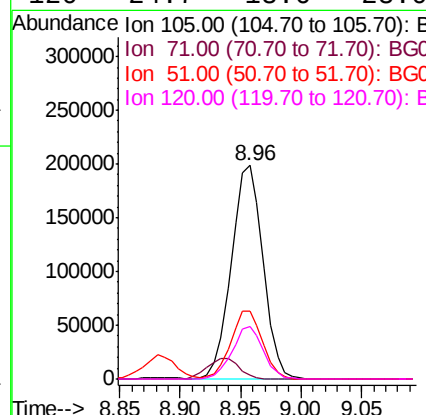
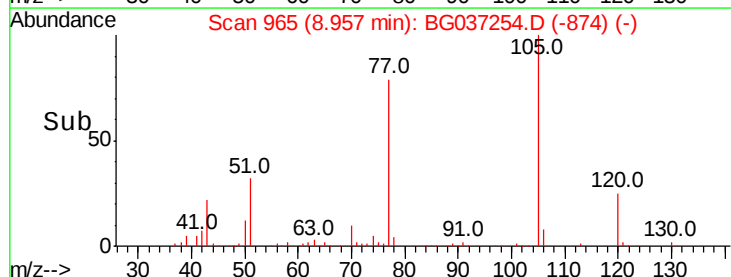
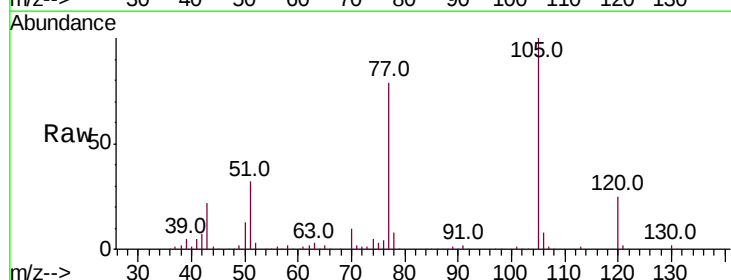
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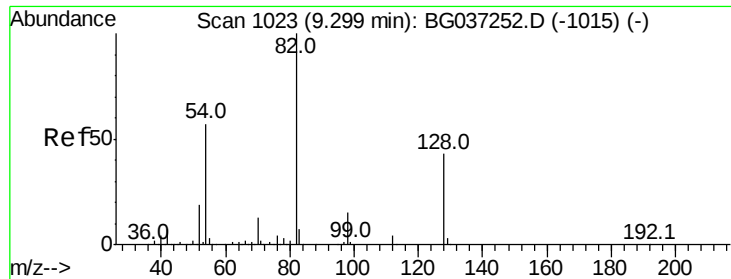
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#22
Acetophenone
Concen: 57.996 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	362053		
71	1.6		1.2	1.8
51	32.0		25.0	37.6
120	24.7		18.6	28.0





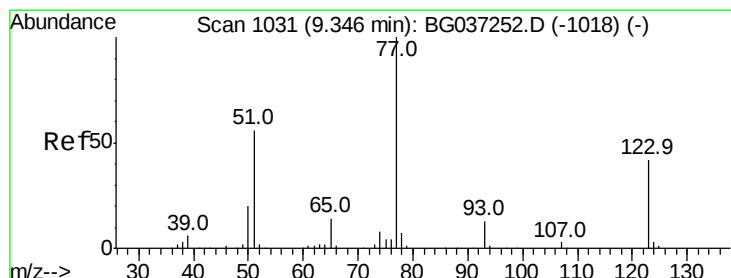
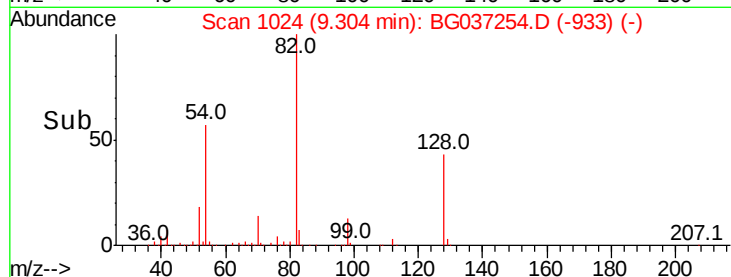
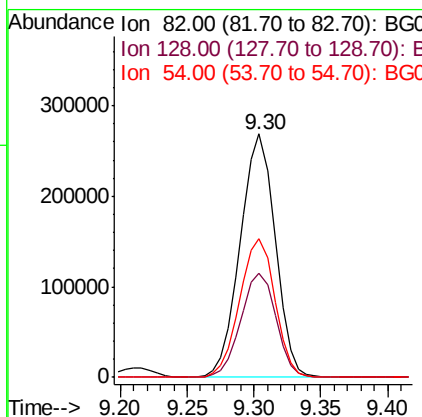
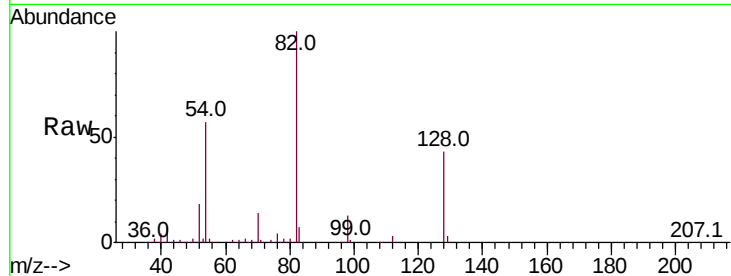
#23
Nitrobenzene-d5
Concen: 143.310 ng
RT: 9.30 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	34.6	51.8	
54	57.1	45.3	67.9	

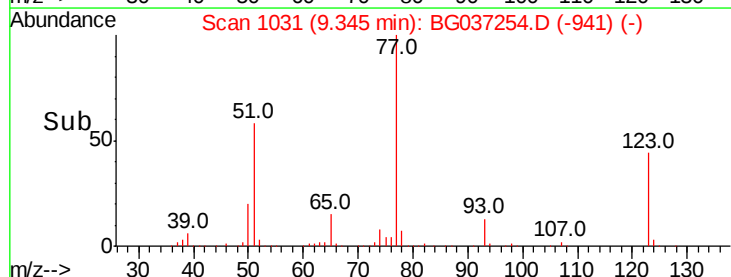
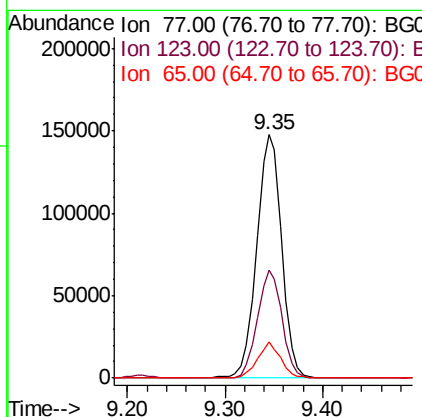
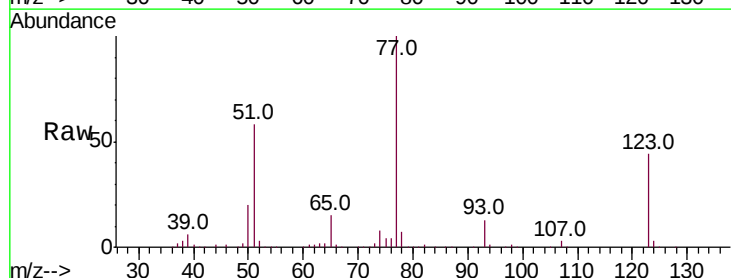
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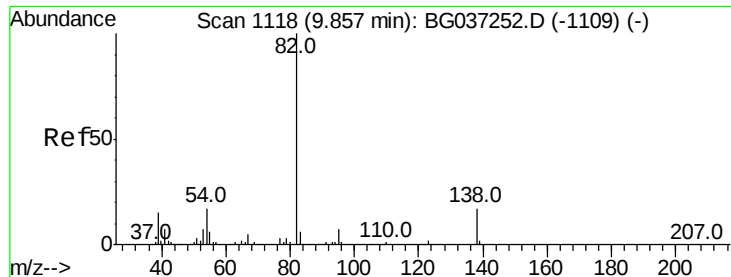
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#24
Nitrobenzene
Concen: 73.511 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.3	33.6	50.4	
65	14.7	11.3	16.9	





#25

Isophorone

Concen: 57.962 ng

RT: 9.87 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

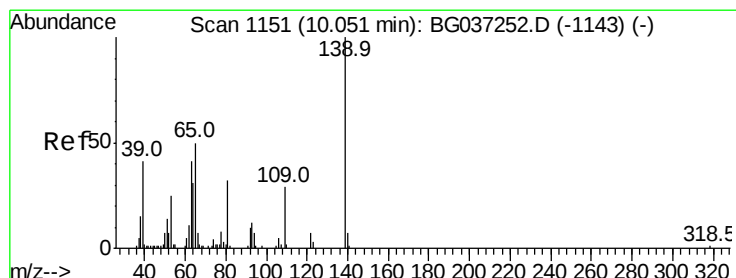
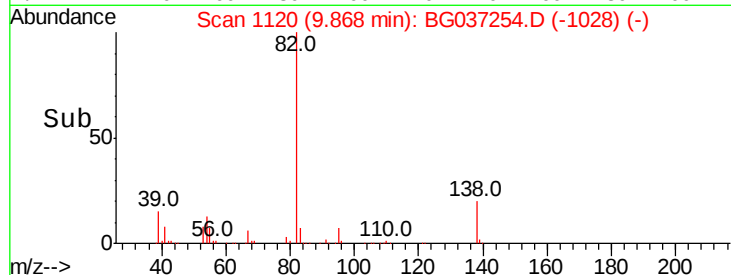
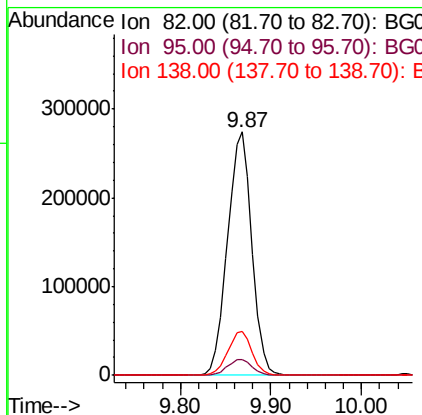
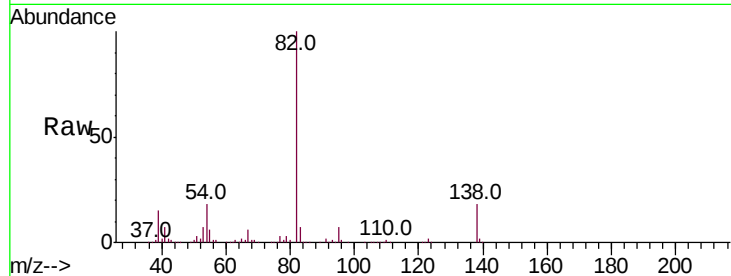
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	509644
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.0	13.3	19.9

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#26

2-Nitrophenol

Concen: 83.798 ng

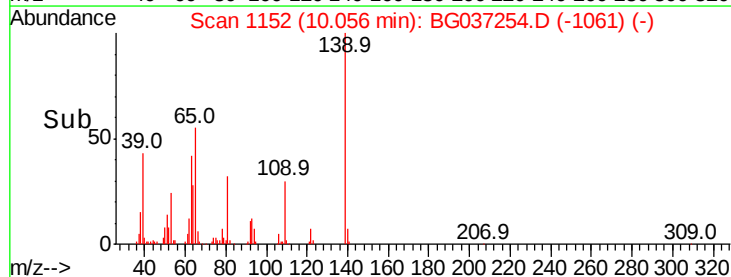
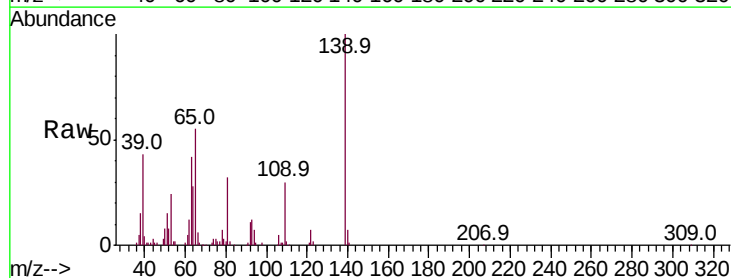
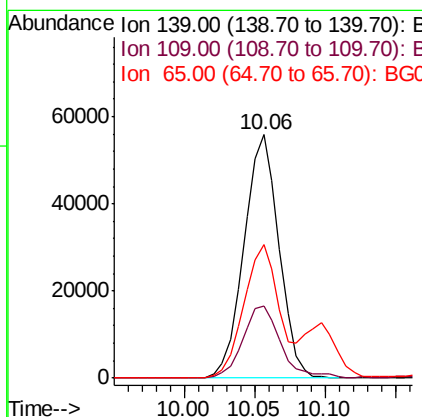
RT: 10.06 min Scan# 1152

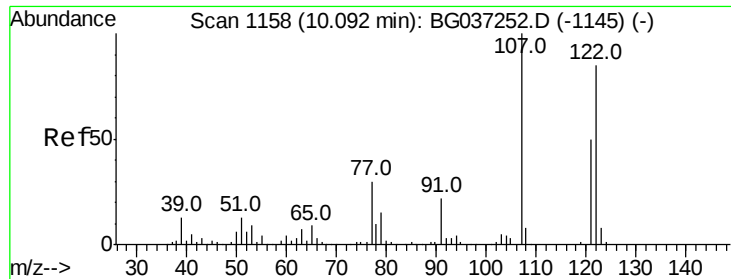
Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	139	Resp:	96645
Ion Ratio	Lower	Upper	
139	100		
109	29.7	23.3	34.9
65	54.8	39.8	59.8





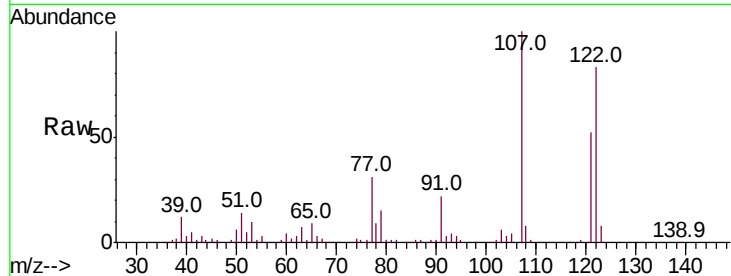
#27
2,4-Dimethylphenol
Concen: 57.288 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		211540		
107	120.3	94.2	141.2		
121	62.7	47.3	70.9		

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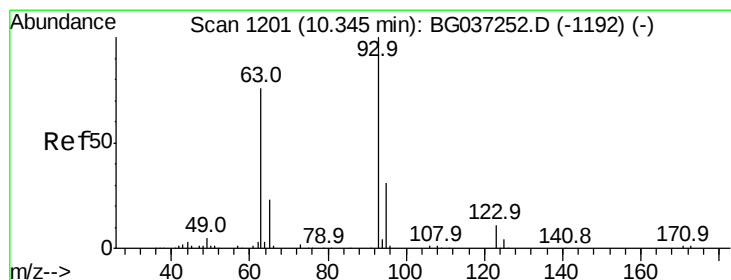
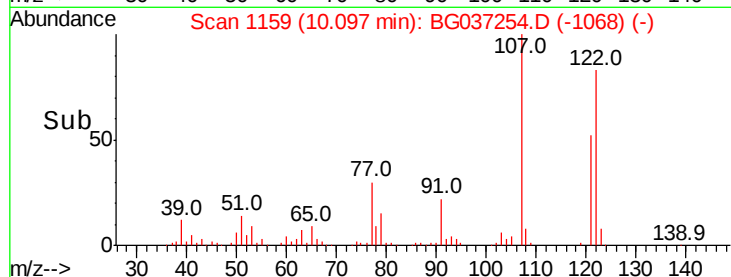
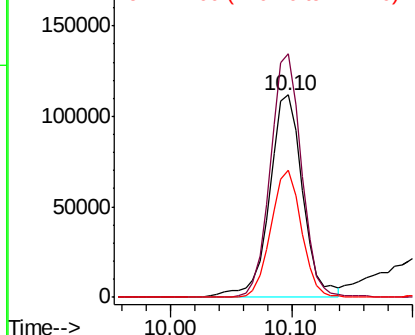


Abundance

Ion 122.00 (121.70 to 122.70): E

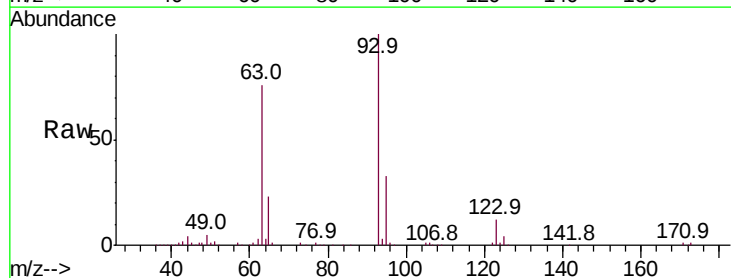
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 59.528 ng
RT: 10.35 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		314852		
95	32.5	24.6	37.0		
123	12.2	9.1	13.7		

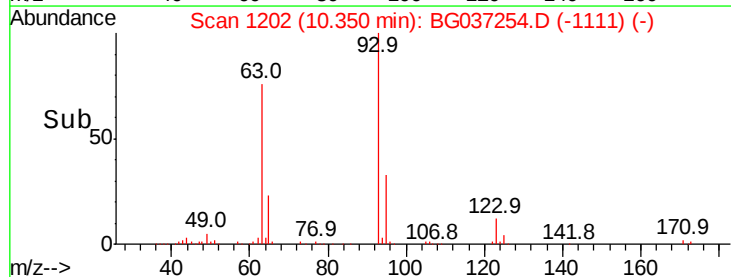
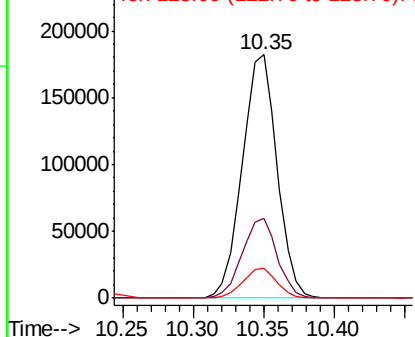


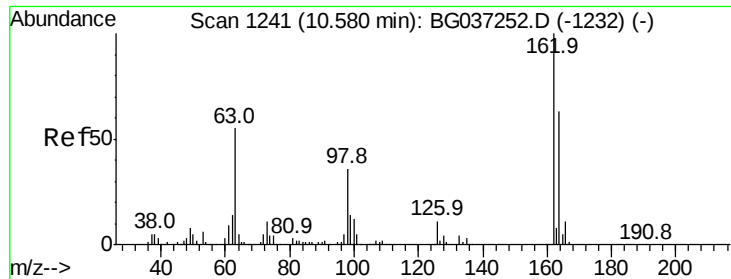
Abundance

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





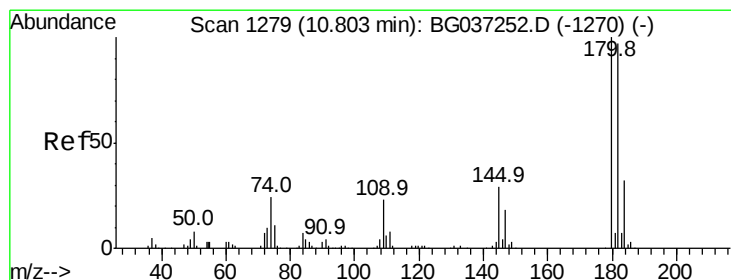
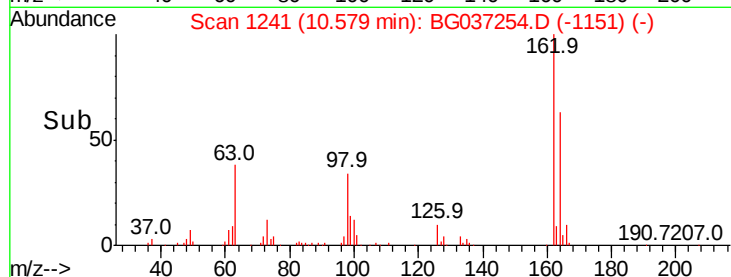
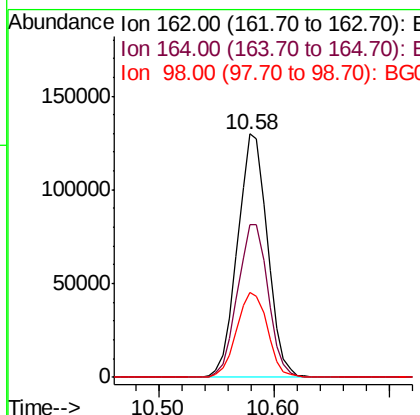
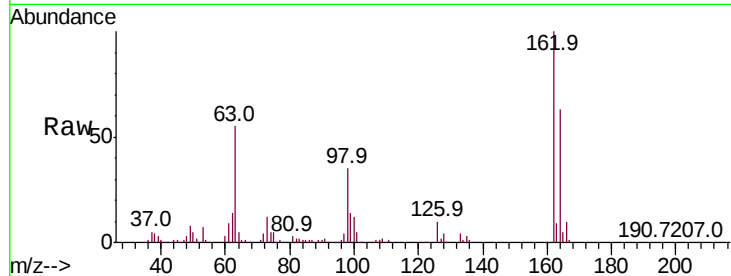
#29
2,4-Dichlorophenol
Concen: 63.261 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	234462		
164	63.0	43.2	83.2	
98	34.7	16.0	56.0	

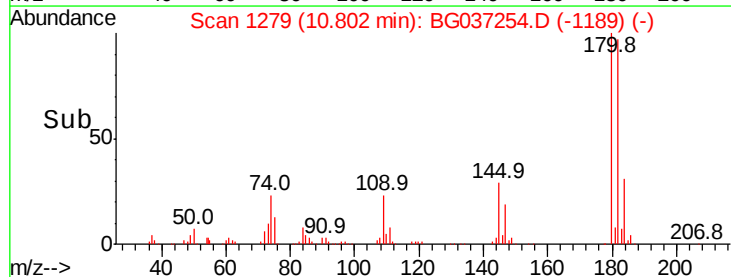
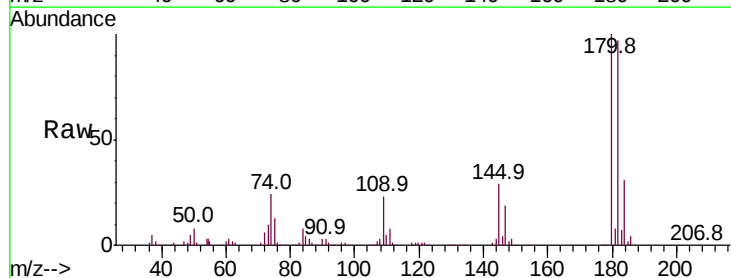
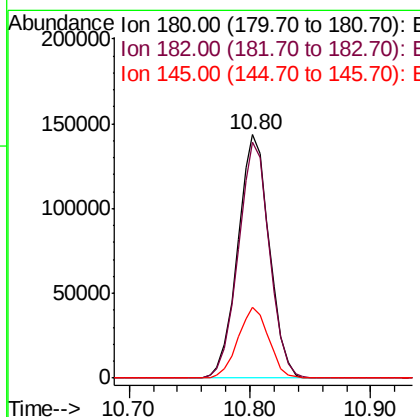
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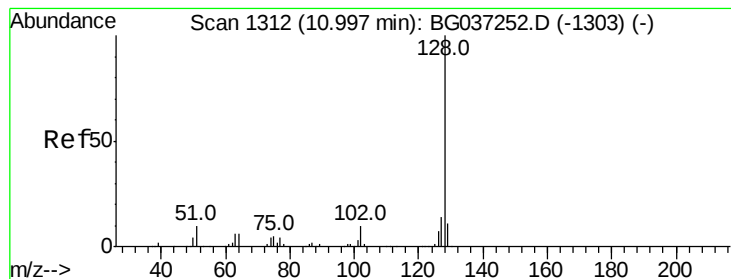
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#30
1,2,4-Trichlorobenzene
Concen: 60.371 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260128		
182	97.1	77.7	116.5	
145	29.3	23.3	34.9	





#31

Naphthalene

Concen: 58.705 ng

RT: 11.00 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

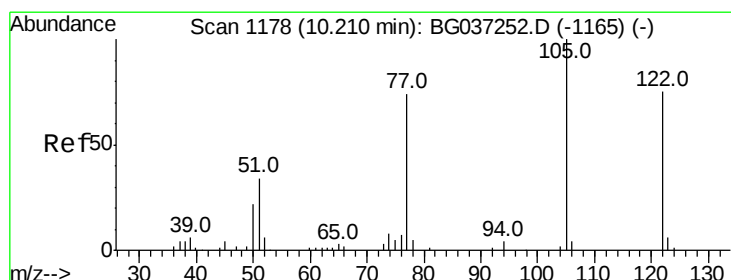
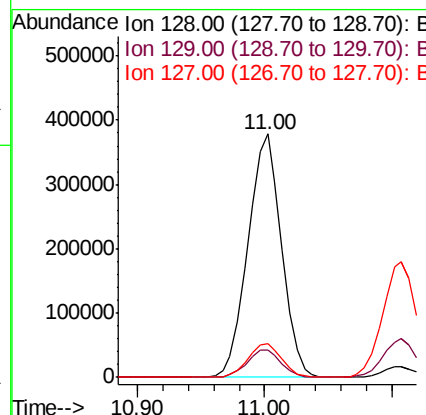
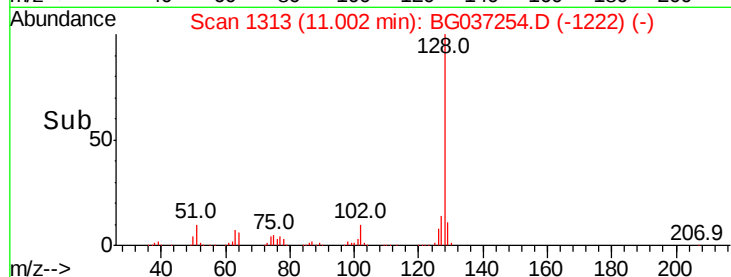
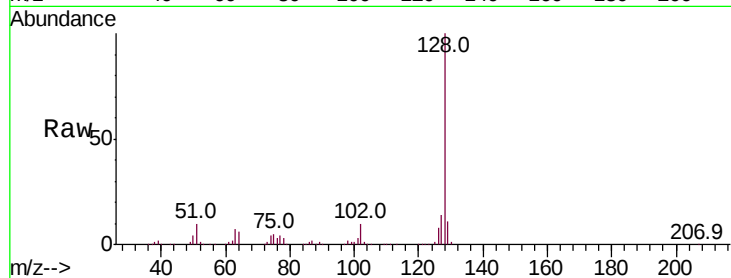
ClientSampleId :

SSTDICC060

Tot Ion:	128	Resp:	694067
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.7	11.1	16.7

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#32

Benzoic acid

Concen: 69.291 ng m

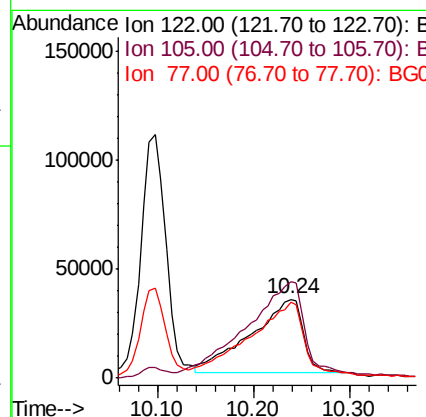
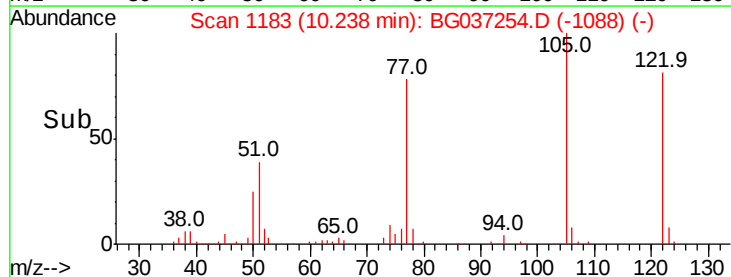
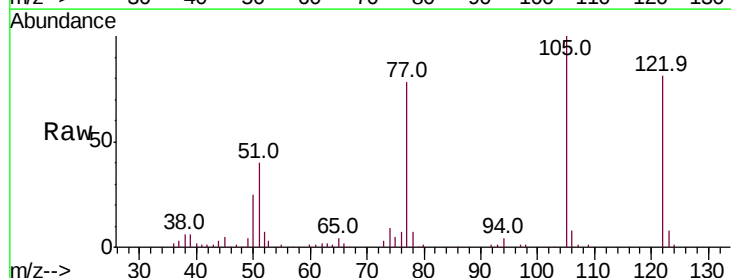
RT: 10.24 min Scan# 1183

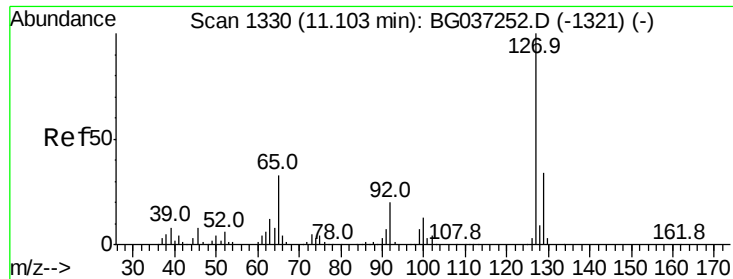
Delta R.T. 0.03 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	122	Resp:	129572
Ion Ratio	Lower	Upper	
122	100		
105	123.0	106.7	146.7
77	96.3	72.2	112.2





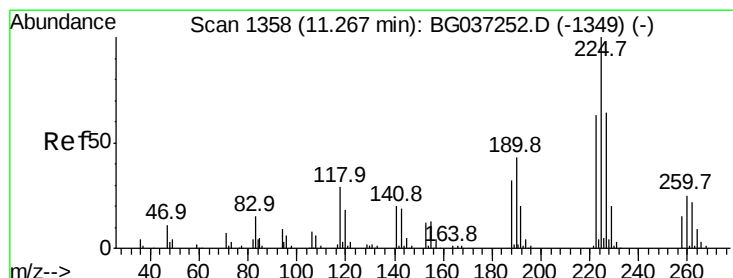
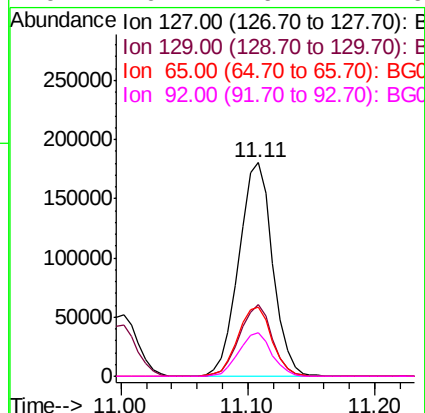
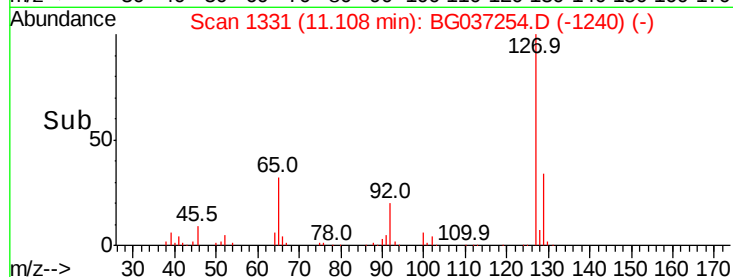
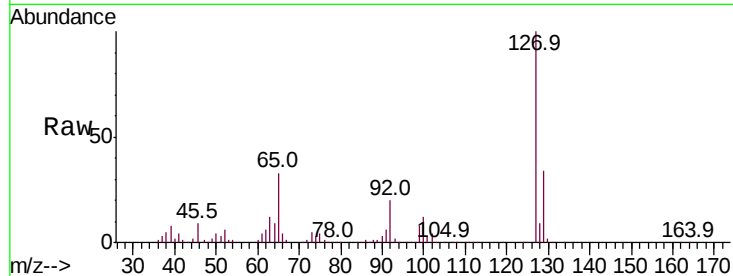
#33
4-Chloroaniline
Concen: 59.221 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	27.1	40.7	
65	32.6	26.6	39.8	
92	20.1	16.4	24.6	

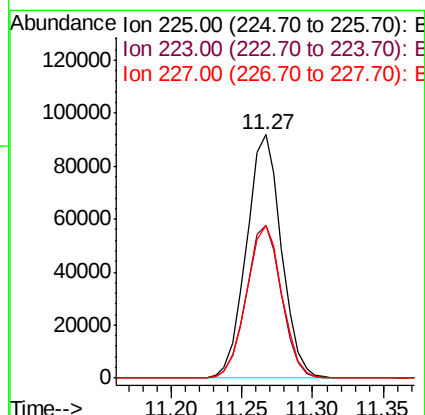
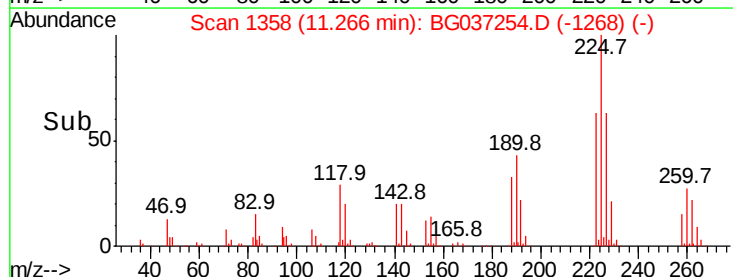
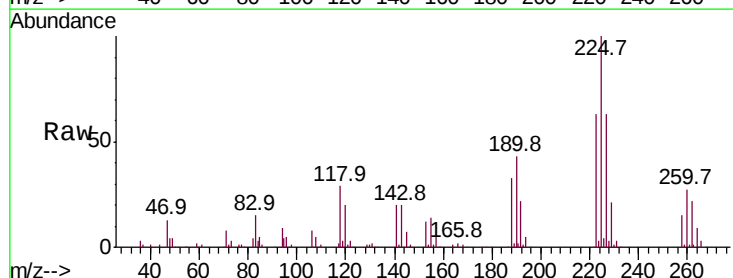
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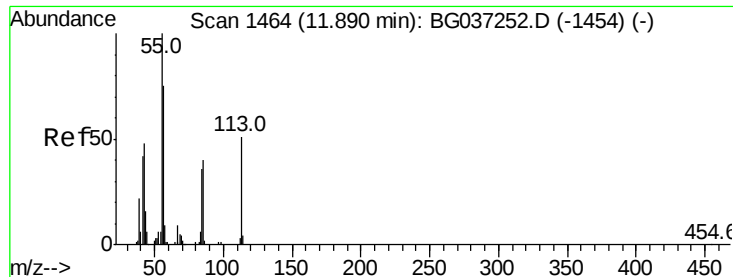
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#34
Hexachlorobutadiene
Concen: 59.631 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.1	48.2	72.4	
227	62.8	51.6	77.4	





#35

Caprolactam

Concen: 59.195 ng

RT: 11.90 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

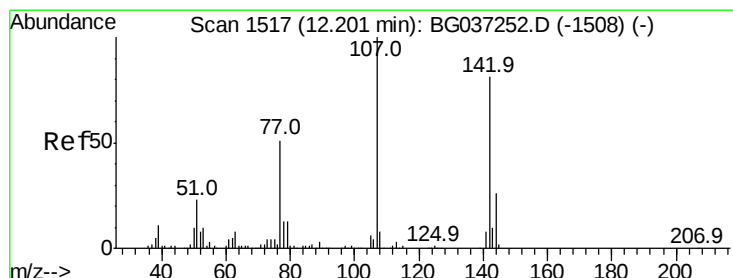
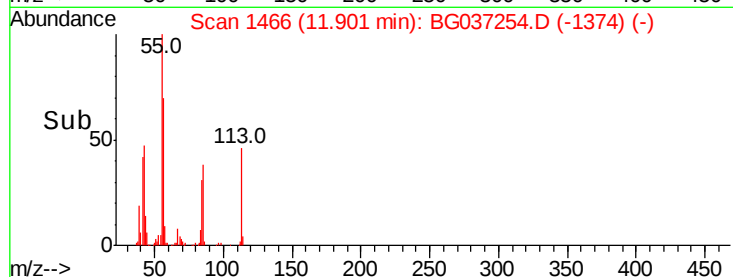
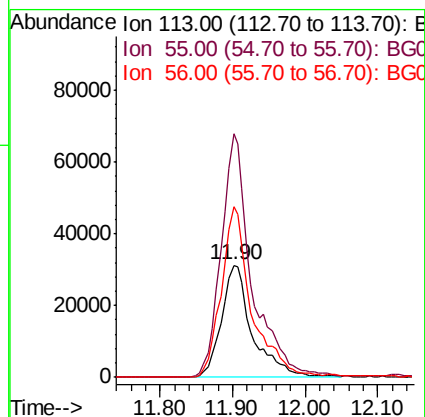
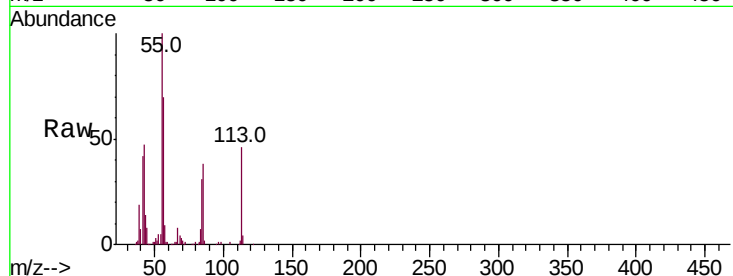
SSTDIC060

Tot Ion:113 Resp: 92092

Ion	Ratio	Lower	Upper
113	100		
55	217.7	176.6	216.6#
56	152.2	128.3	168.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 61.050 ng

RT: 12.21 min Scan# 1518

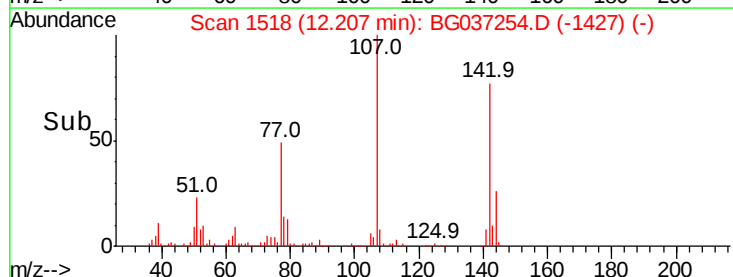
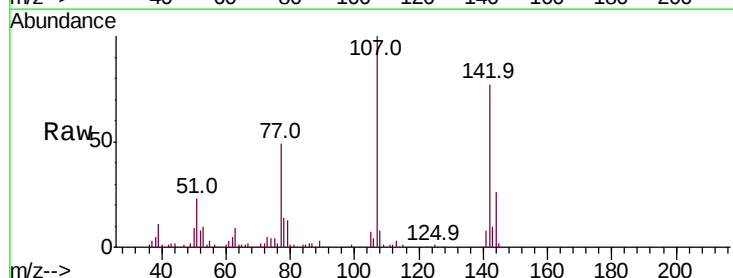
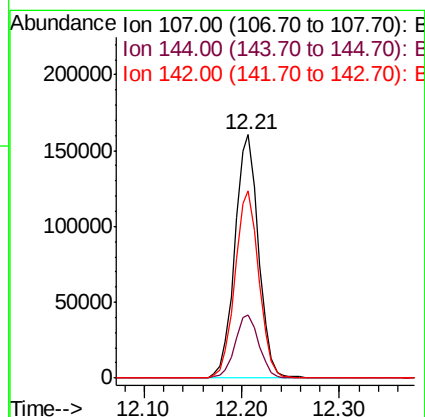
Delta R.T. 0.01 min

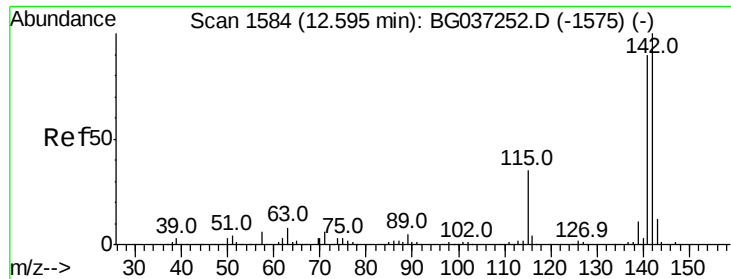
Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:107 Resp: 269813

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.7	31.1
142	77.0	64.4	96.6





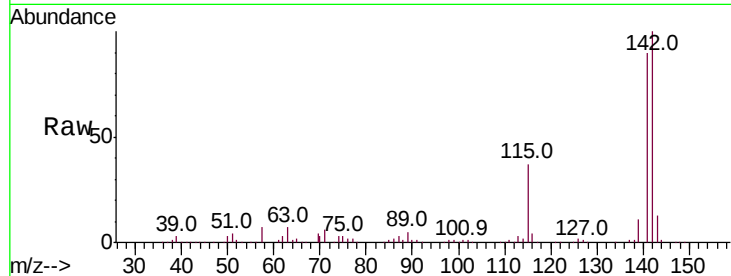
#37
2-Methylnaphthalene
Concen: 58.812 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	37.0	27.8	41.8

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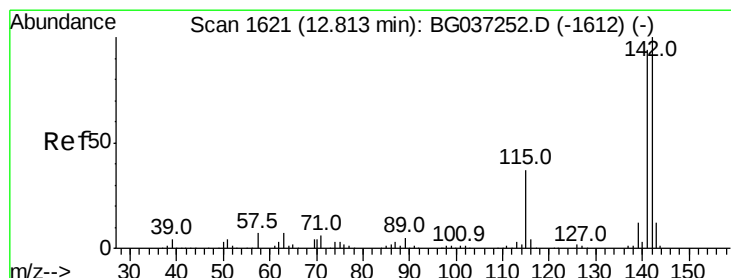
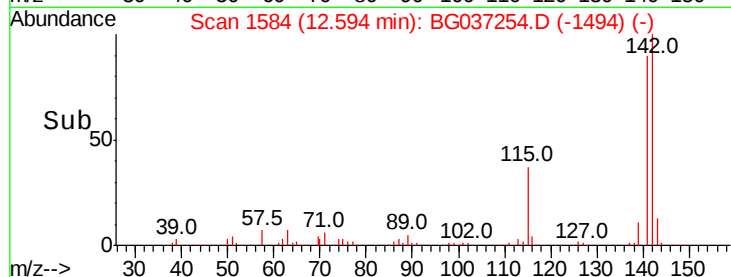
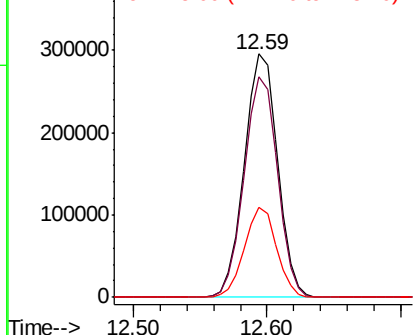


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 61.651 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

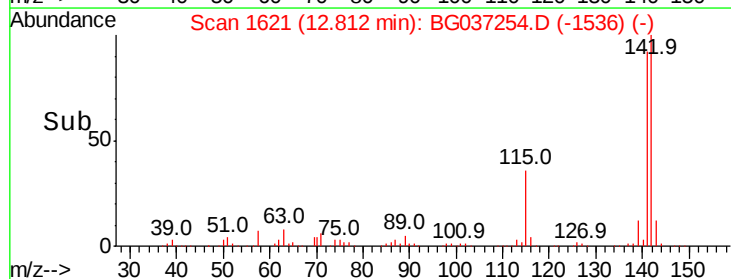
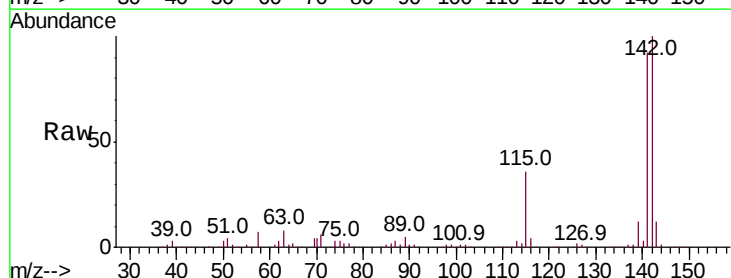
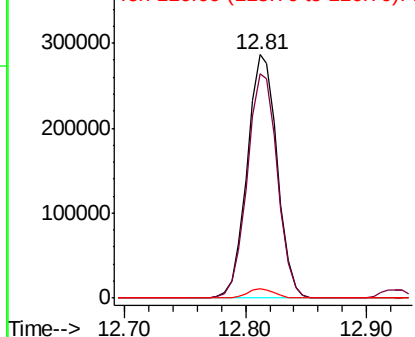
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.2	112.8
116	4.1	3.3	4.9

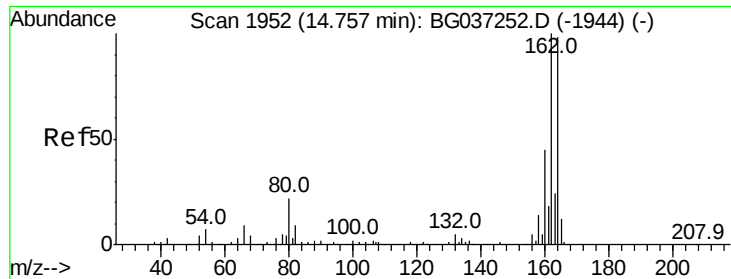
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





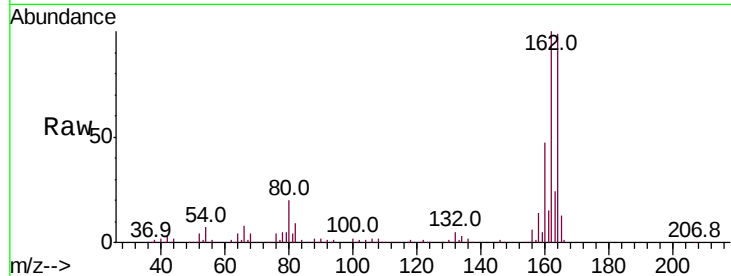
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.3	121.9
160	47.5	36.3	54.5

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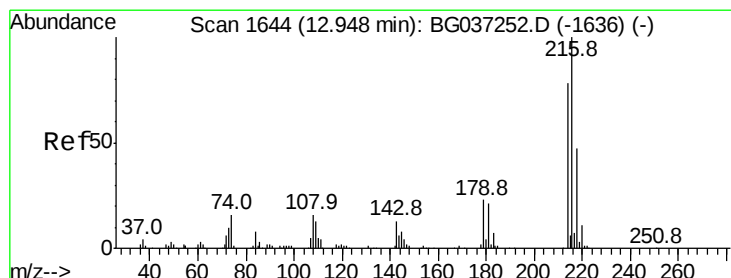
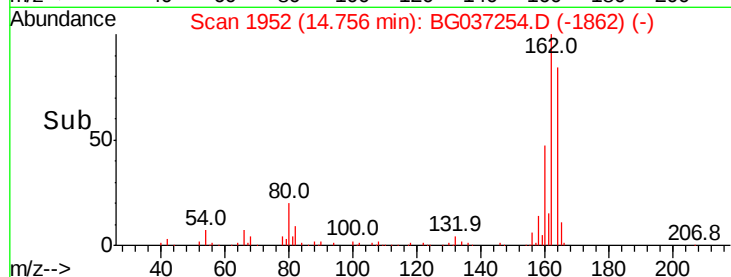
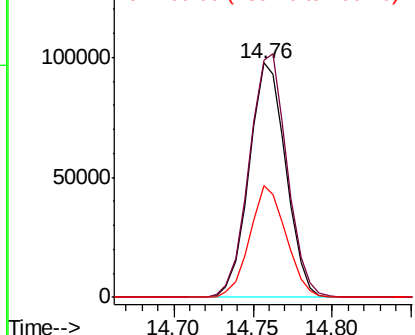


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.589 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	21.4	17.4	26.0
108	17.2	13.9	20.9

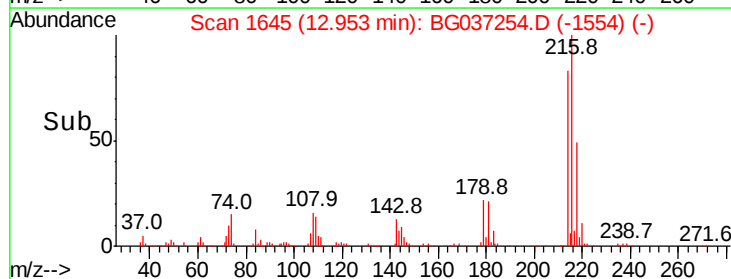
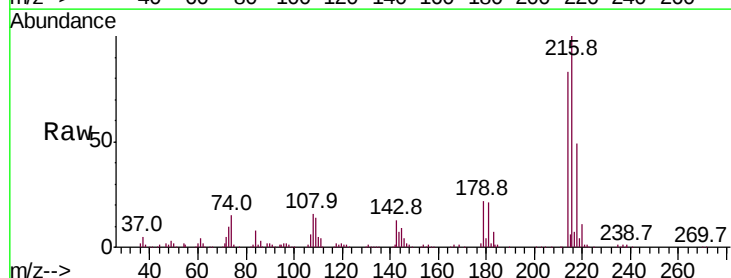
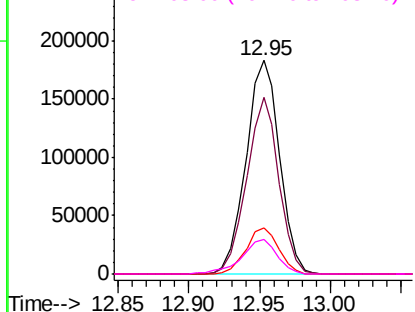
Abundance

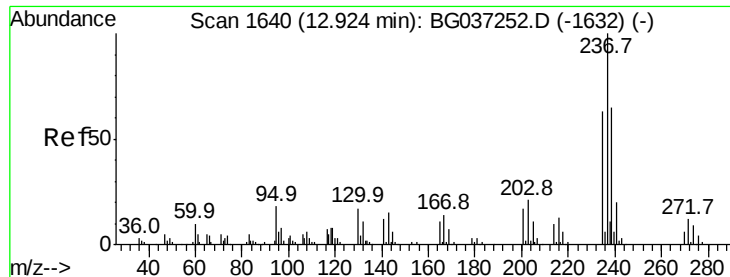
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 61.631 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

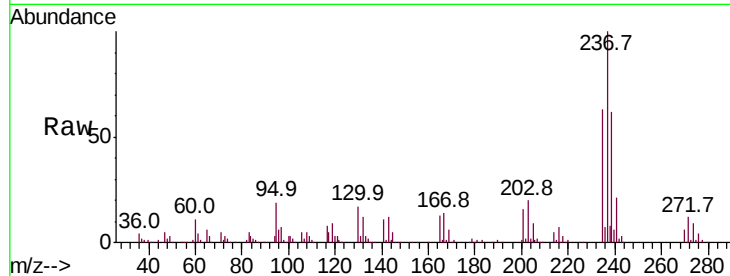
ClientSampleId :

SSTDICC060

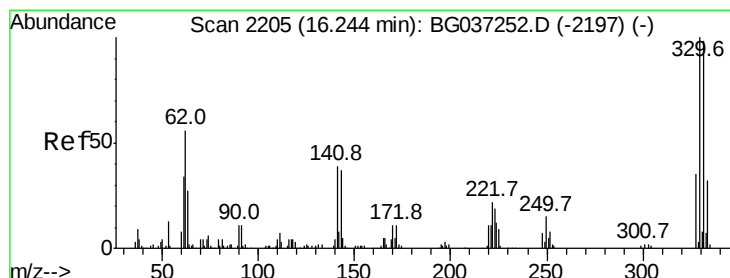
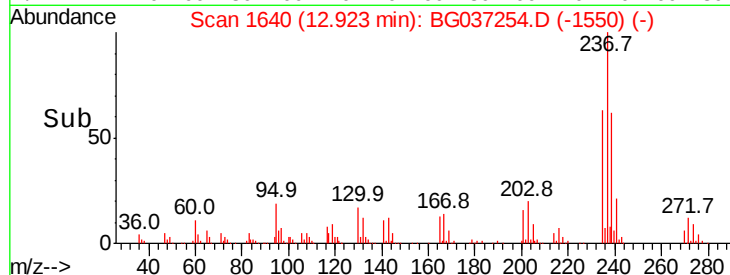
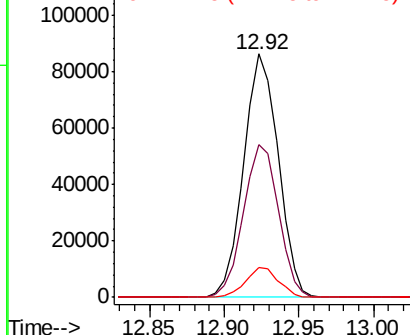
Tot Ion:	237	Resp:	138487
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.5	82.5
272	12.2	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 129.767 ng

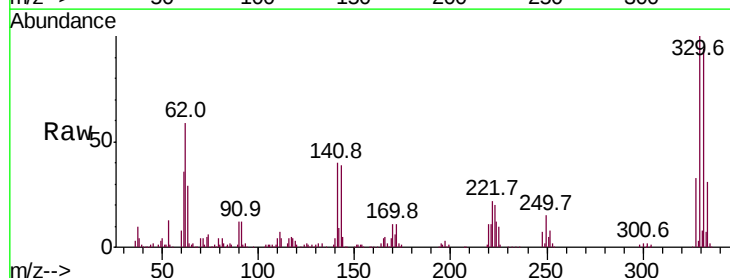
RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

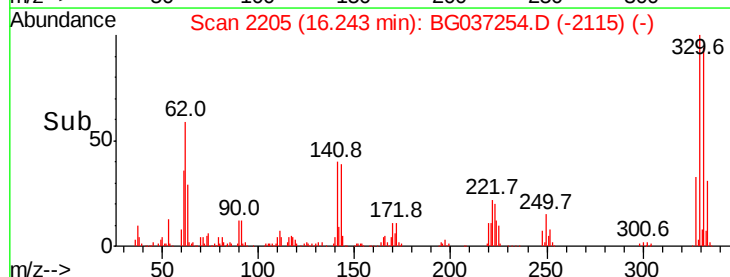
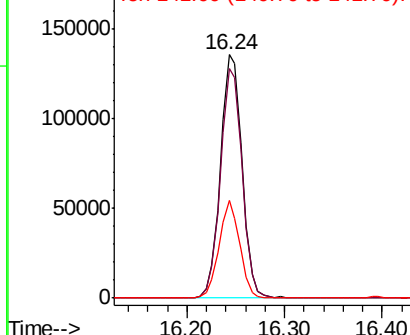
Lab File: BG037254.D

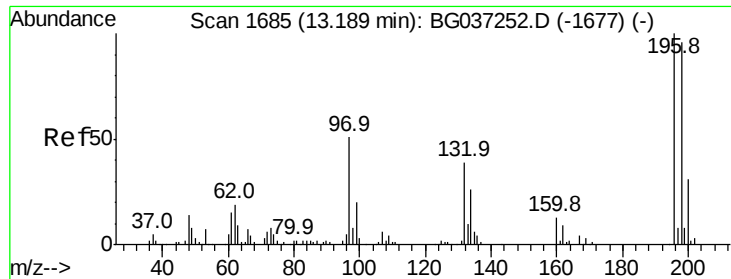
Acq: 11 Oct 2018 12:23

Tgt Ion:	330	Resp:	207974
Ion Ratio	Lower	Upper	
330	100		
332	94.7	78.4	117.6
141	38.2	32.2	48.2



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





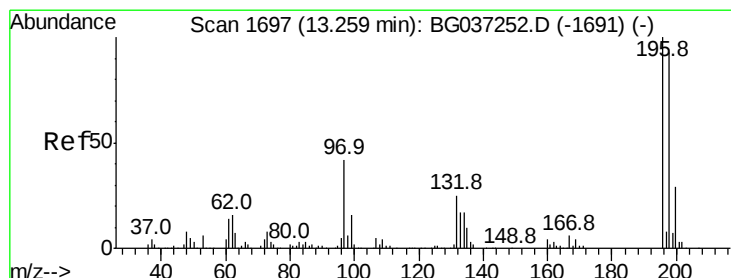
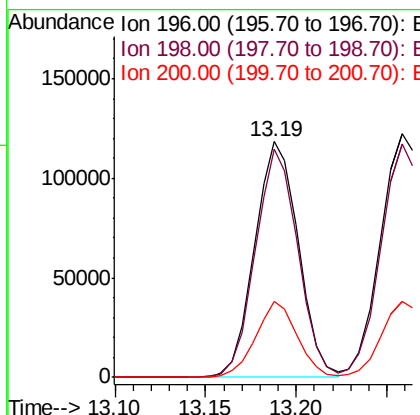
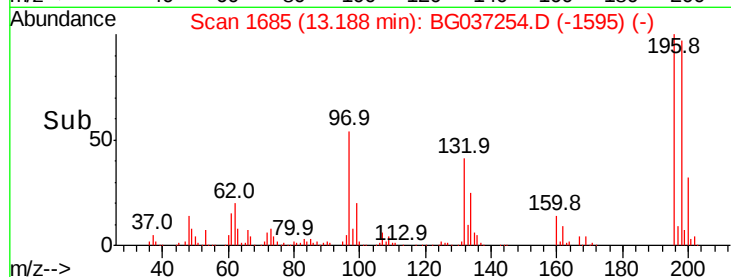
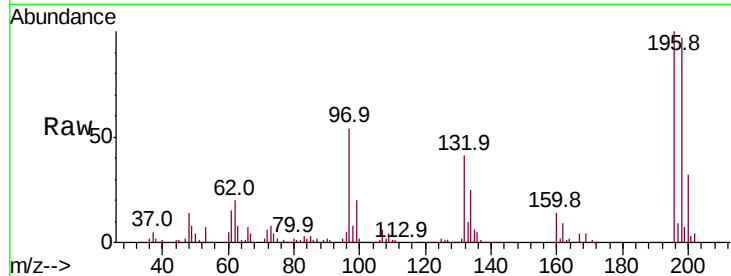
#43
 2,4,6-Trichlorophenol
 Concen: 64.203 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197574		
198	97.0	76.4	114.6	
200	32.1	24.9	37.3	

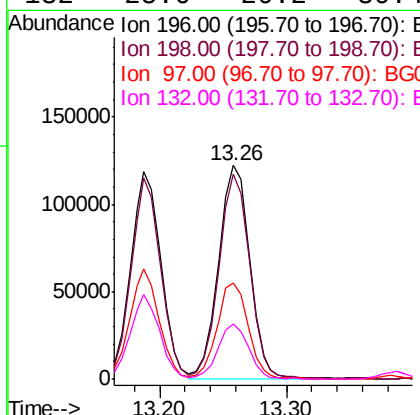
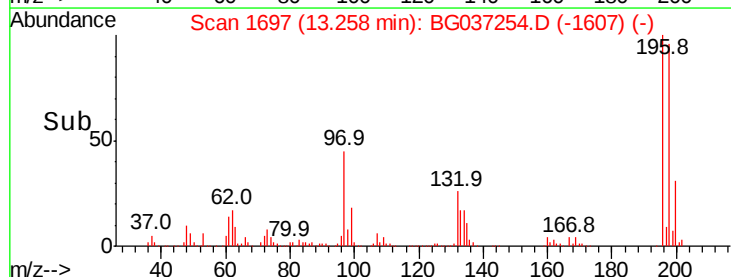
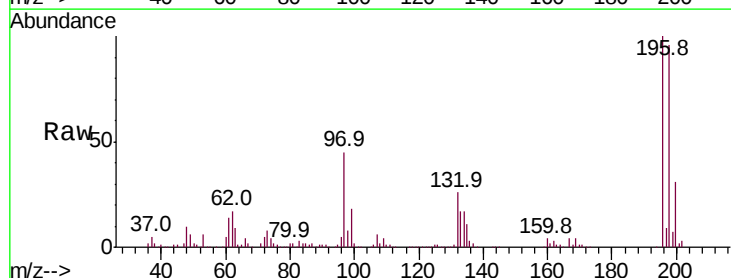
Manual Integrations
 APPROVED

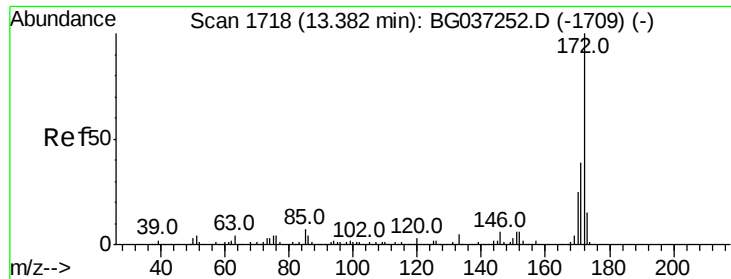
Sohil
 10/12/2018 8:53:05 AM



#44
 2,4,5-Trichlorophenol
 Concen: 66.007 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208426		
198	95.7	74.2	111.2	
97	44.9	34.1	51.1	
132	25.6	20.2	30.4	





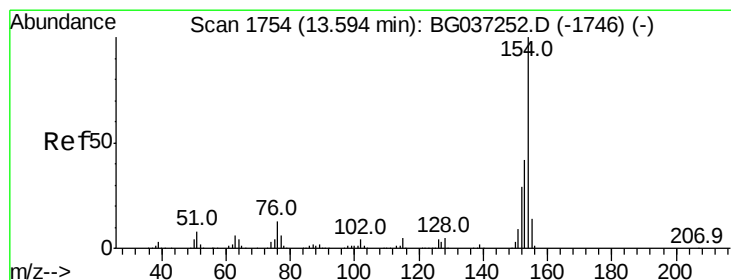
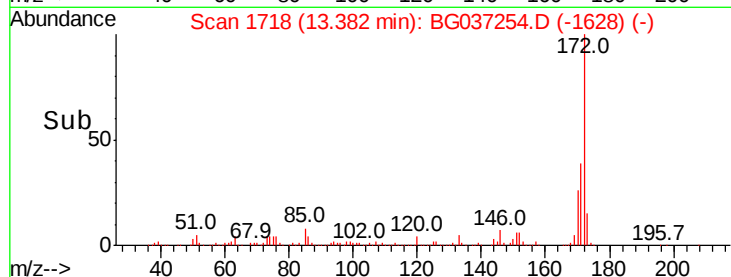
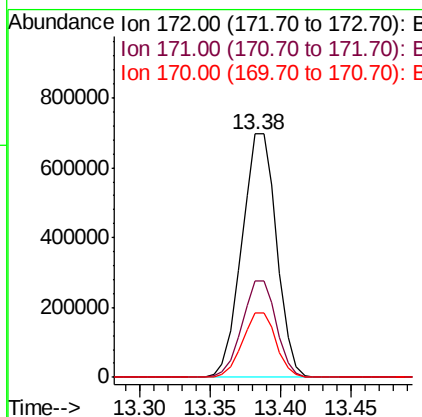
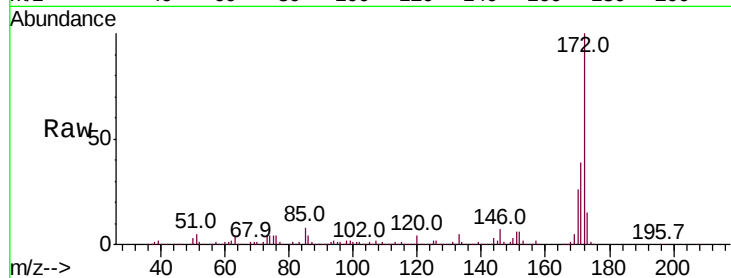
#45
2-Fluorobiphenyl
Concen: 113.965 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.0	46.4
170	26.2	20.2	30.2

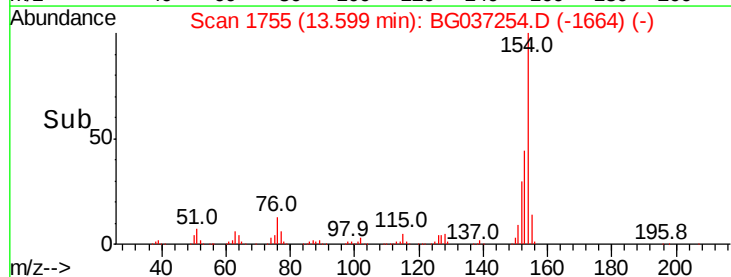
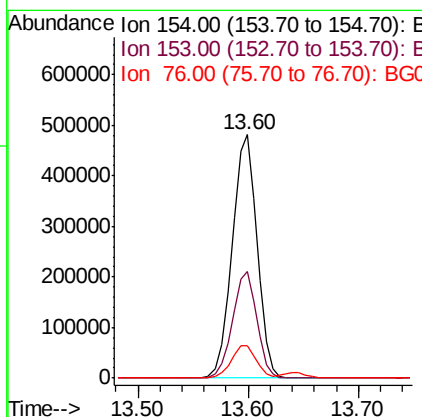
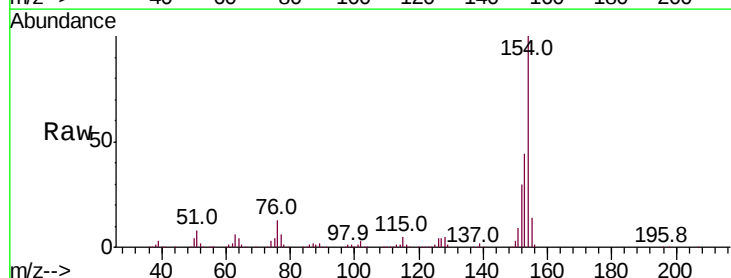
Manual Integrations
APPROVED

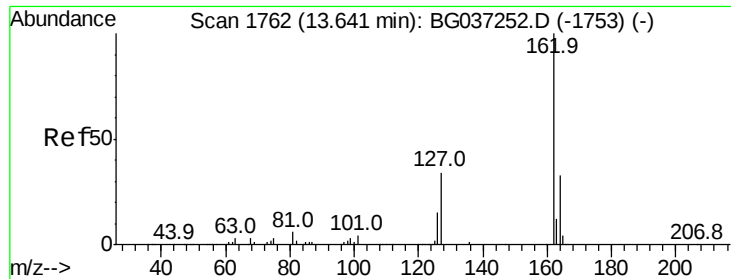
Sohil
10/12/2018 8:53:05 AM



#46
1,1'-Biphenyl
Concen: 58.621 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.1	62.1
76	13.3	0.0	33.2





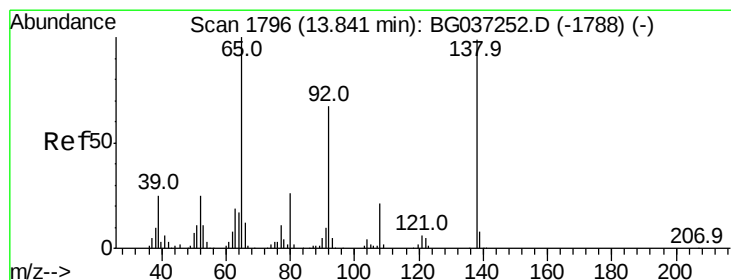
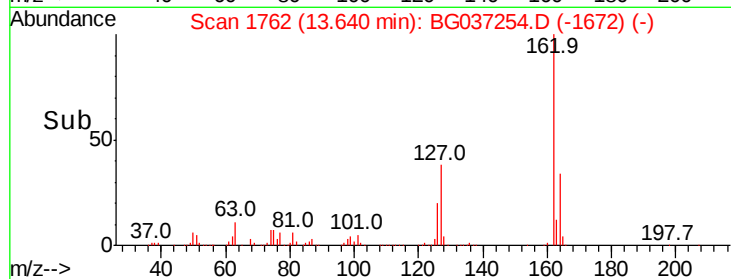
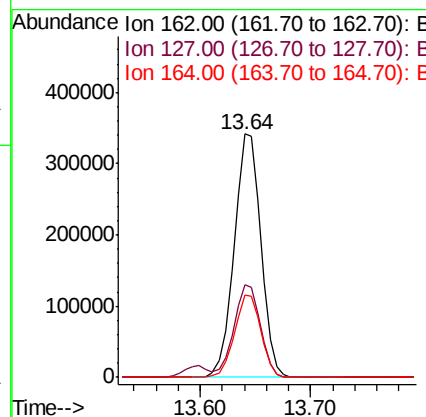
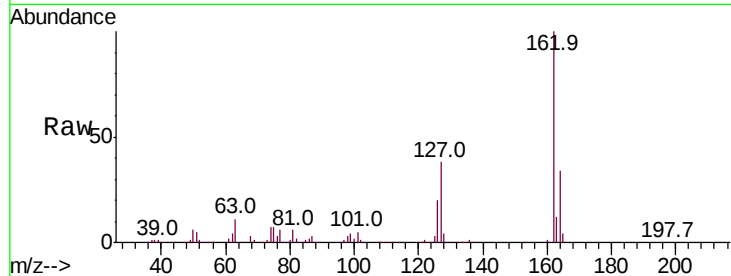
#47
 2-Chloronaphthalene
 Concen: 59.029 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	578179		
127	38.2		30.5	45.7
164	33.6		26.4	39.6

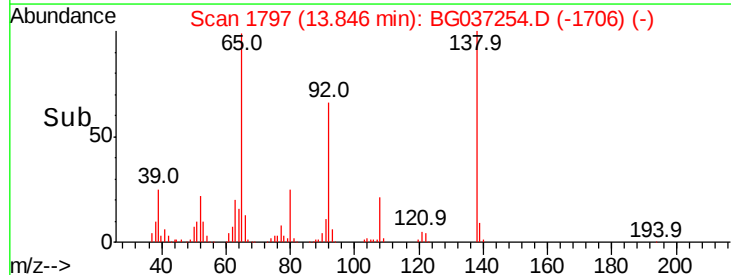
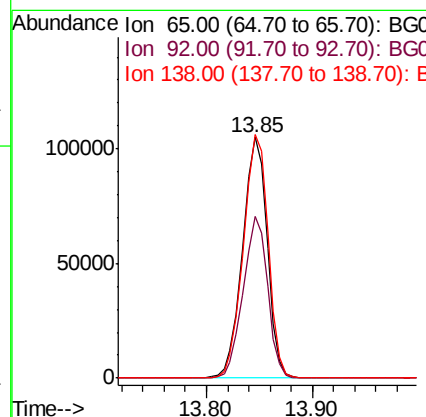
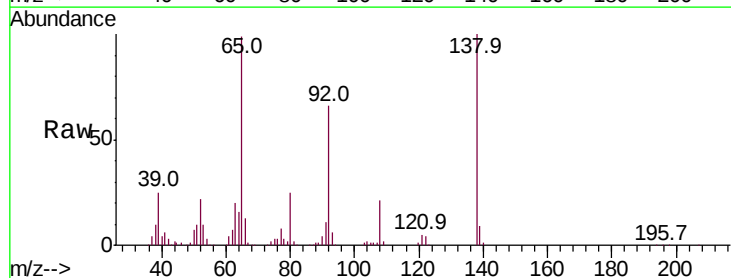
Manual Integrations
 APPROVED

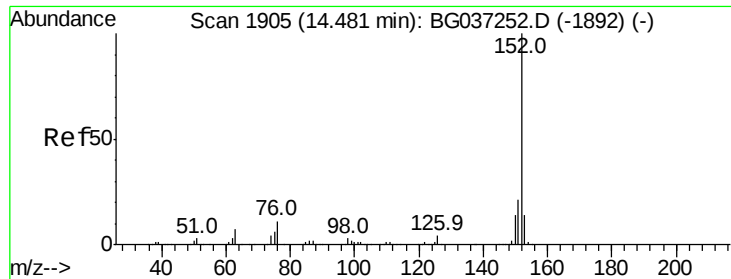
Sohil
 10/12/2018 8:53:05 AM



#48
 2-Nitroaniline
 Concen: 80.278 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	169073		
92	67.0		53.2	79.8
138	101.2		79.3	118.9





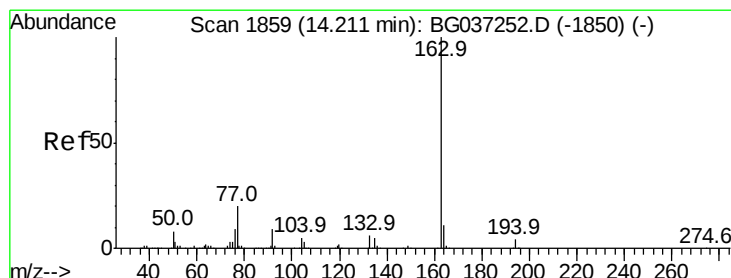
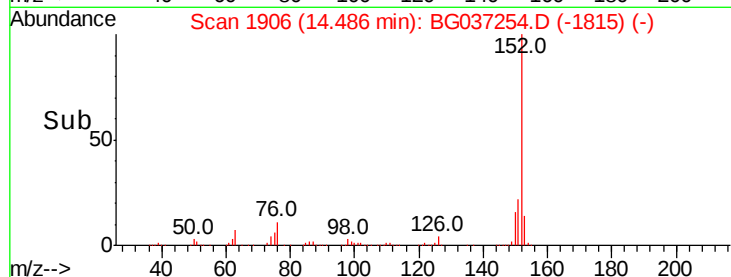
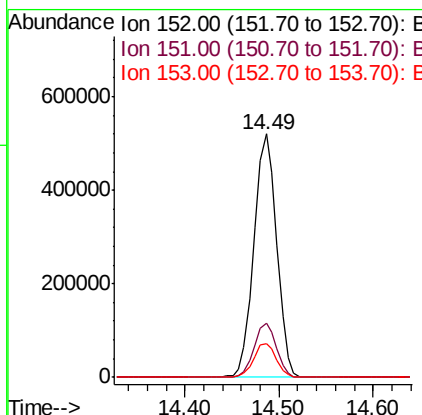
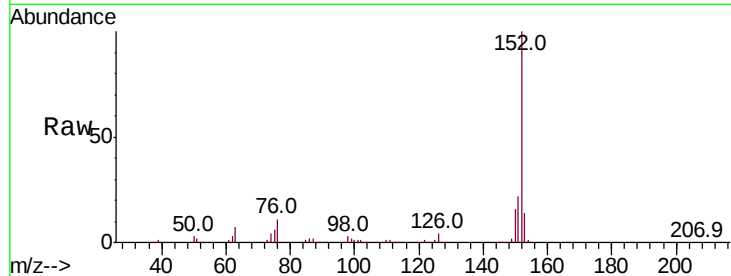
#49
Acenaphthylene
Concen: 57.997 ng
RT: 14.49 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	13.9	11.1	16.7

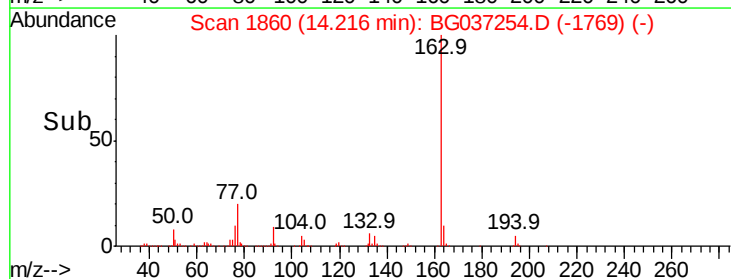
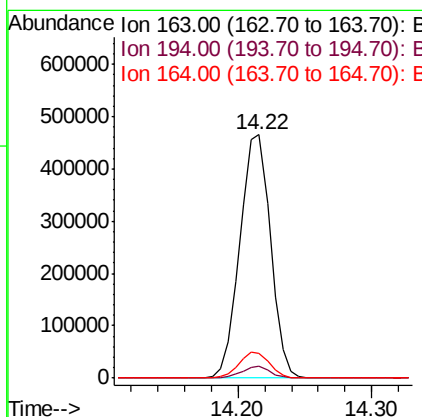
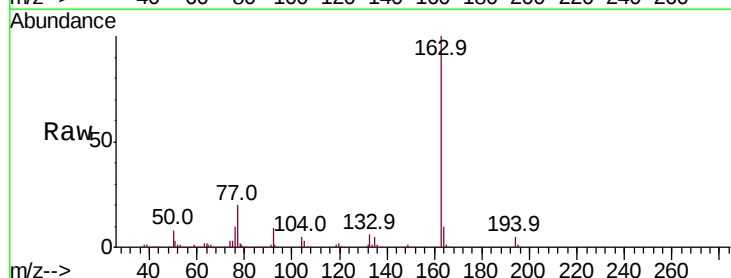
Manual Integrations
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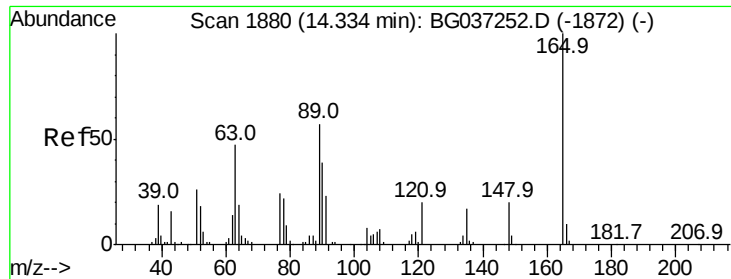
Sohil
10/12/2018 8:53:05 AM



#50
Dimethylphthalate
Concen: 57.570 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.4	8.5	12.7





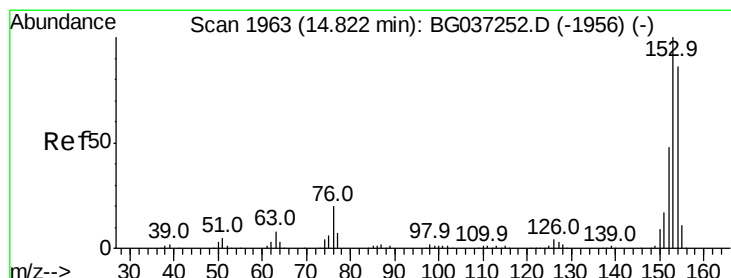
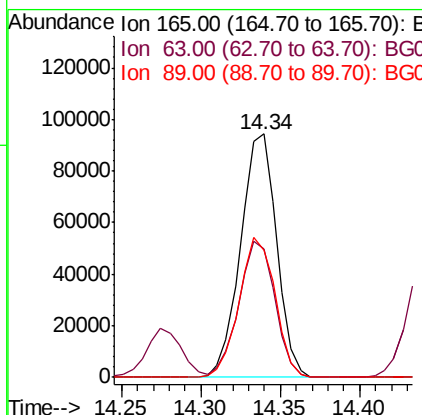
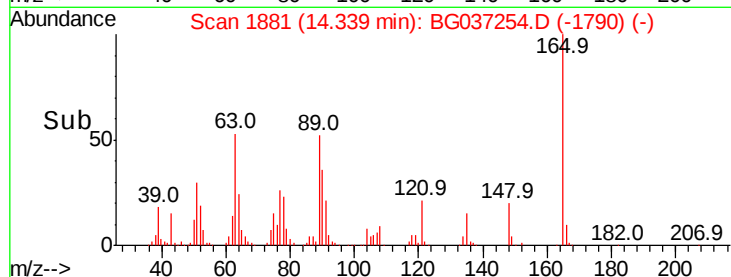
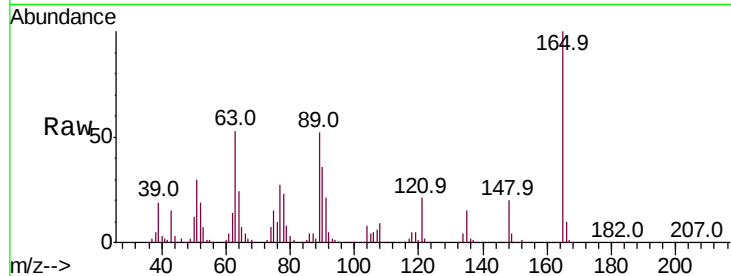
#51
 2,6-Dinitrotoluene
 Concen: 79.092 ng
 RT: 14.34 min Scan# 1881
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	148761		
63	52.8	43.4	65.2	
89	52.1	45.8	68.6	

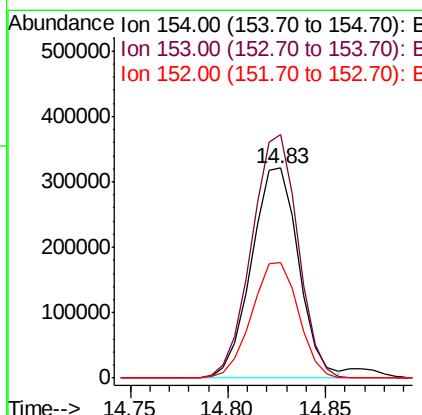
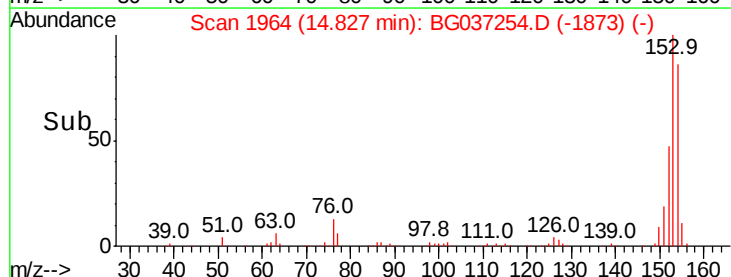
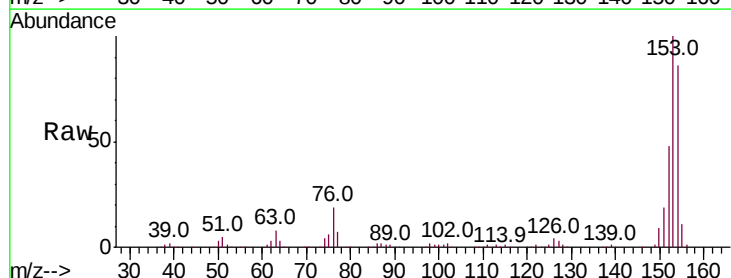
Manual Integrations
 APPROVED

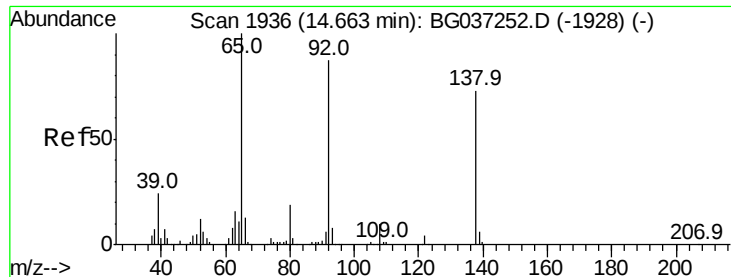
Sohil
 10/12/2018 8:53:05 AM



#52
 Acenaphthene
 Concen: 57.580 ng
 RT: 14.83 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	536516		
153	115.9	93.4	140.0	
152	55.2	44.7	67.1	





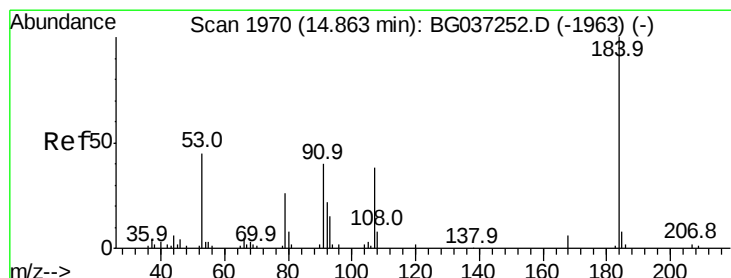
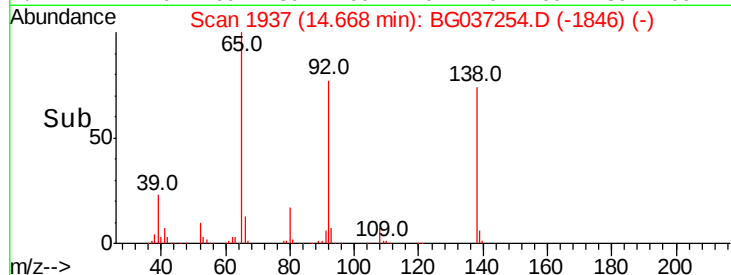
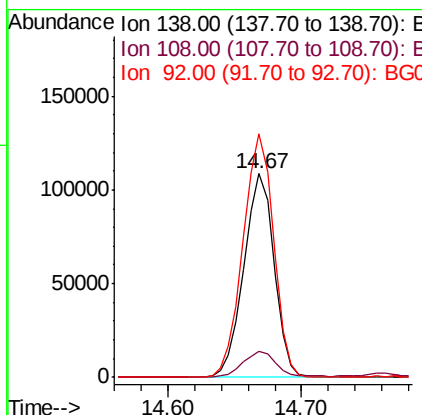
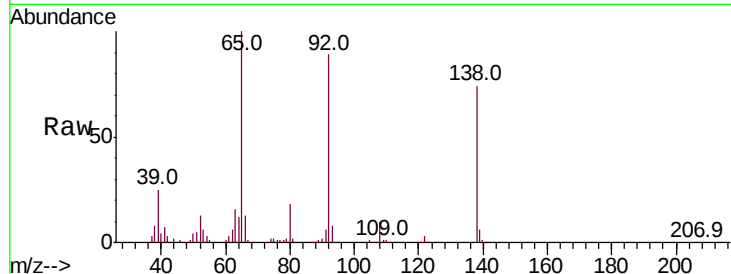
#53
3-Nitroaniline
Concen: 82.069 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.9	11.0	16.6
92	119.6	95.2	142.8

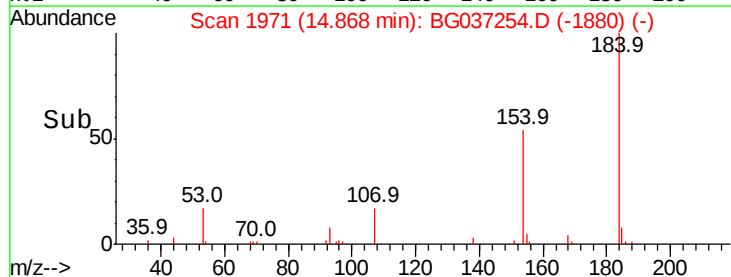
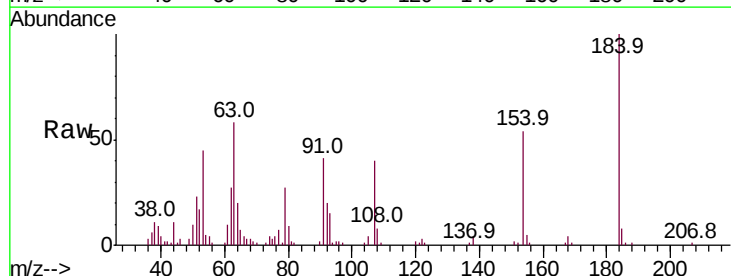
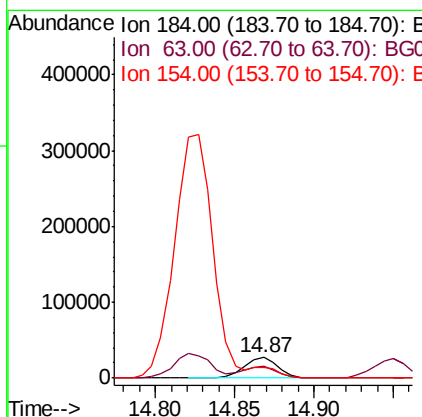
Manual Integrations
APPROVED

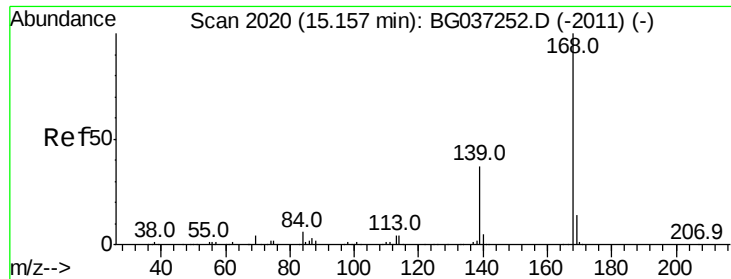
Sohil
10/12/2018 8:53:05 AM



#54
2,4-Dinitrophenol
Concen: 72.345 ng
RT: 14.87 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	42.6	63.8
154	54.3	41.8	62.6





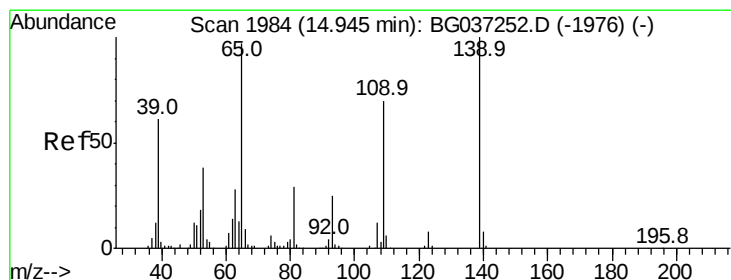
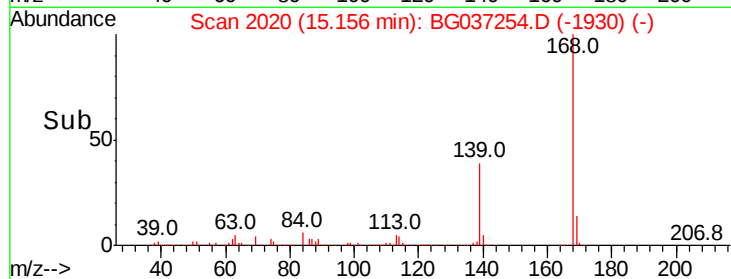
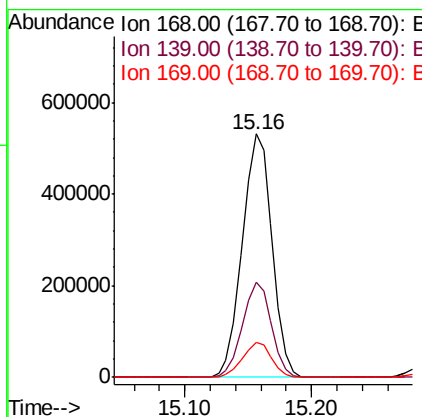
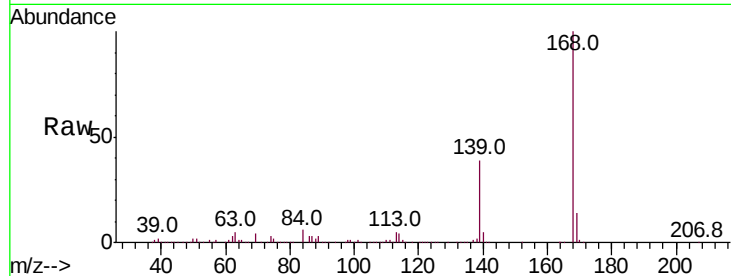
#55
Dibenzenofuran
Concen: 57.536 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.4	44.0
169	14.4	11.0	16.6

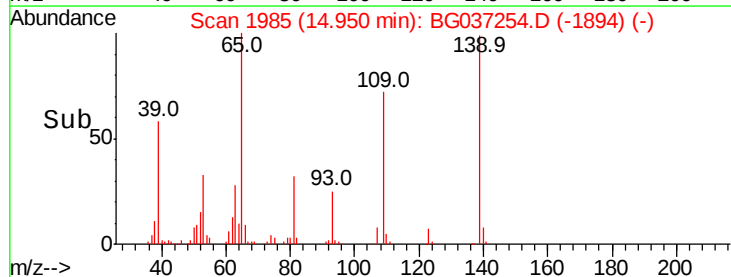
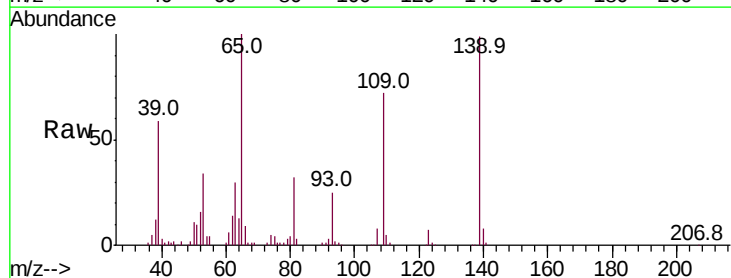
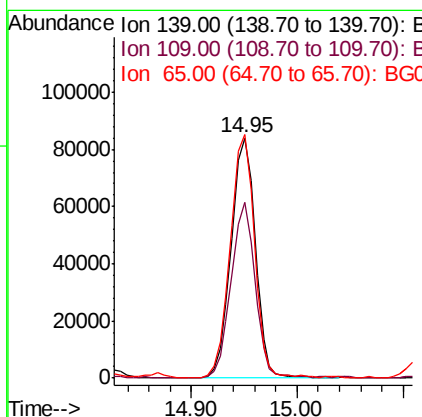
Manual Integrations
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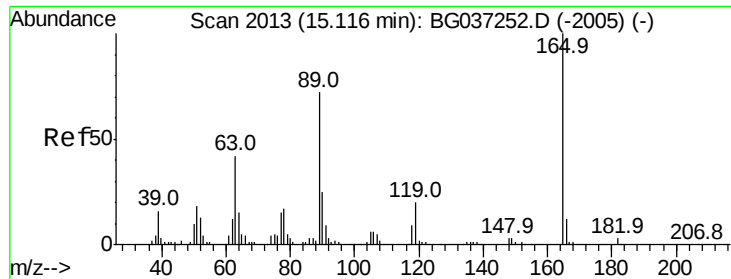
Sohil
10/12/2018 8:53:05 AM



#56
4-Nitrophenol
Concen: 79.439 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	49.5	89.5
65	101.3	76.8	116.8





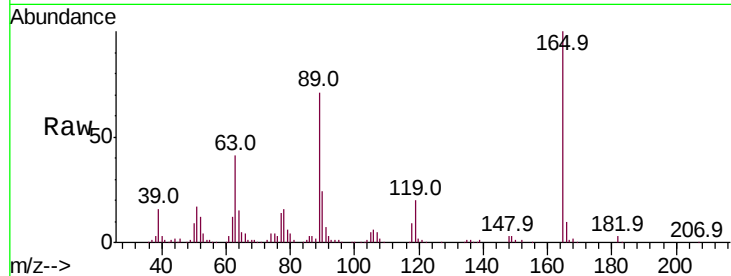
#57
2,4-Dinitrotoluene
Concen: 83.111 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189894		
63	41.3	33.4	50.0	
89	71.2	57.2	85.8	
182	2.7	2.6	4.0	

Manual Integrations
APPROVED

Sohil
10/12/2018 8:53:05 AM



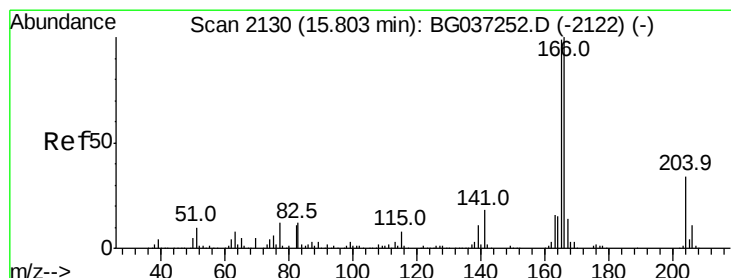
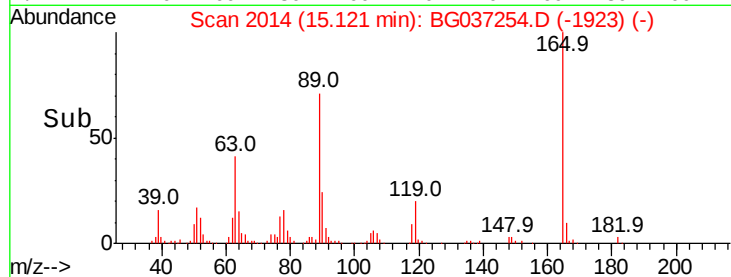
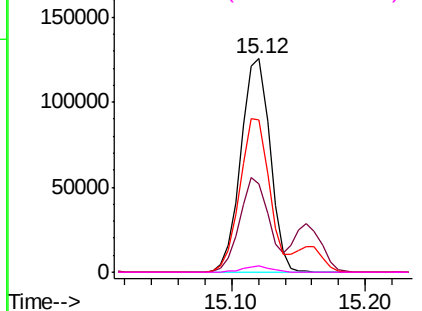
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

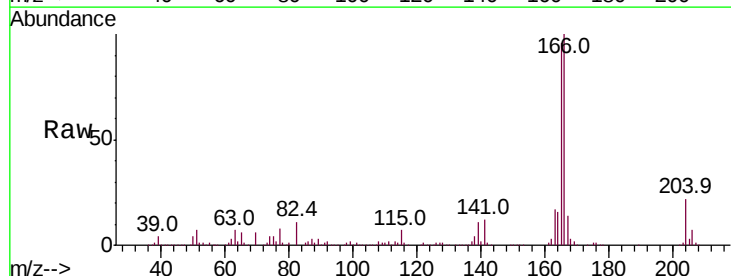
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 57.181 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	649606		
165	96.4	79.0	118.6	
167	14.4	11.3	16.9	

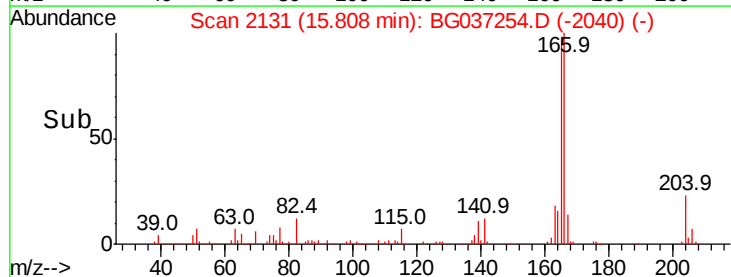
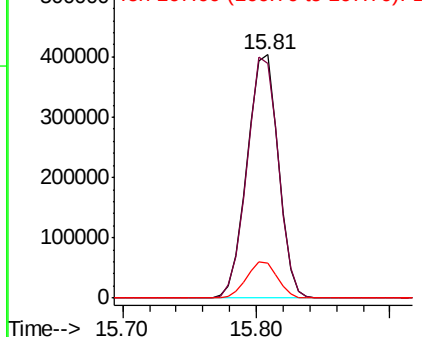


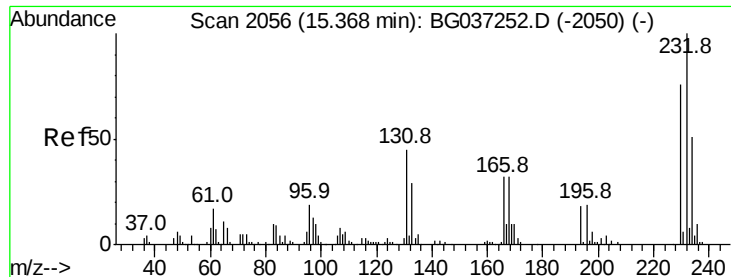
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





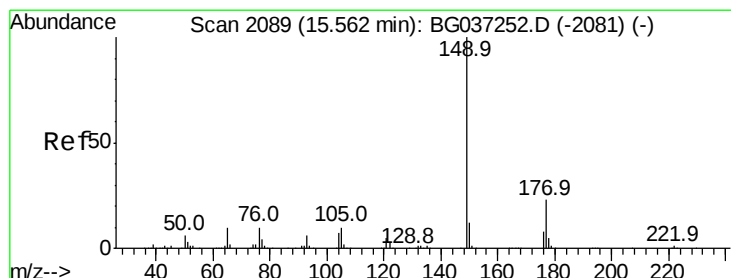
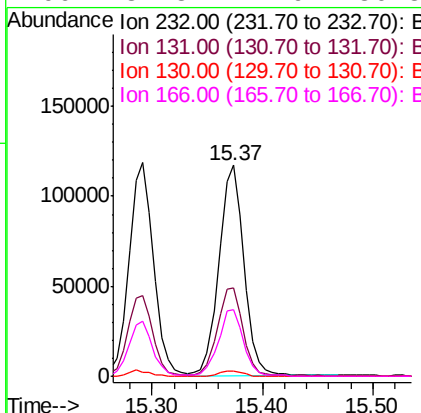
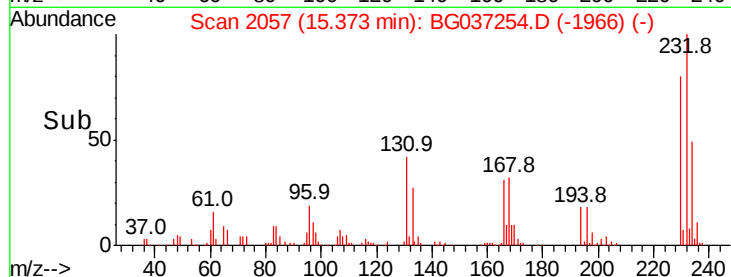
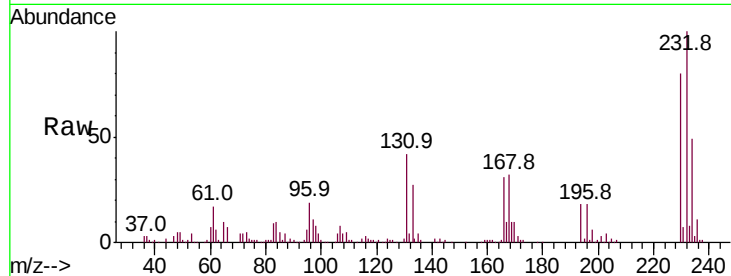
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.871 ng
 RT: 15.37 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.5	2.1	3.1
166	31.8	24.6	36.8

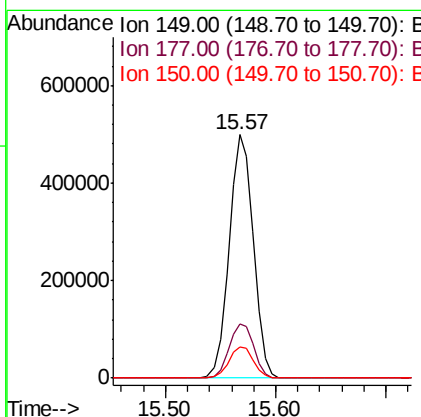
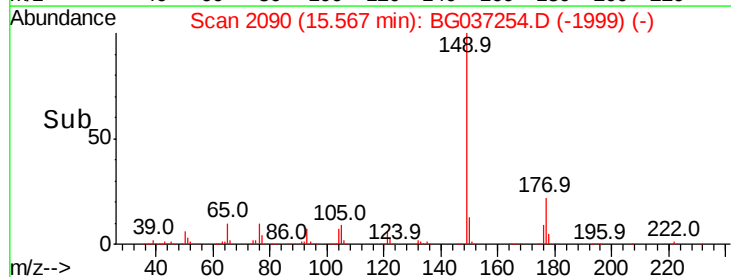
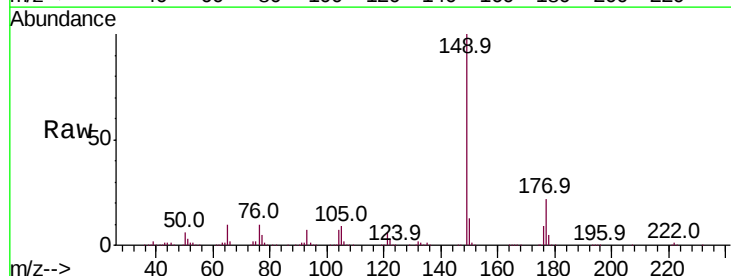
Manual Integrations
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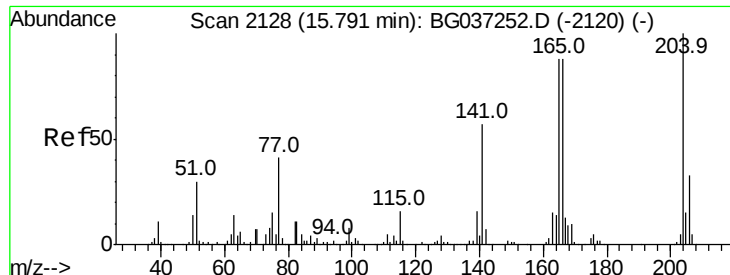
Sohil
 10/12/2018 8:53:05 AM



#60
 Diethylphthalate
 Concen: 57.044 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.9	10.0	15.0





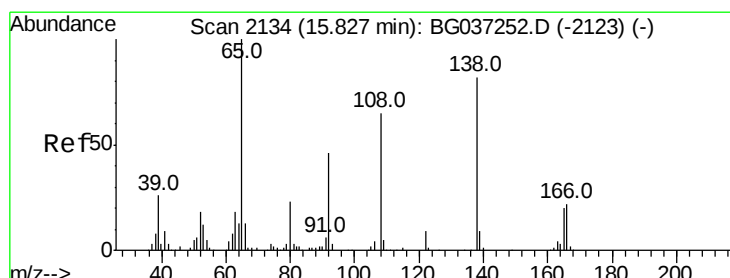
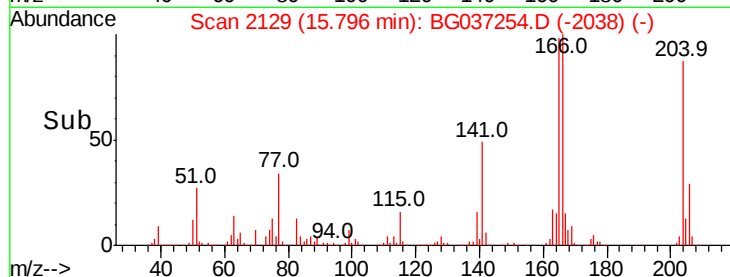
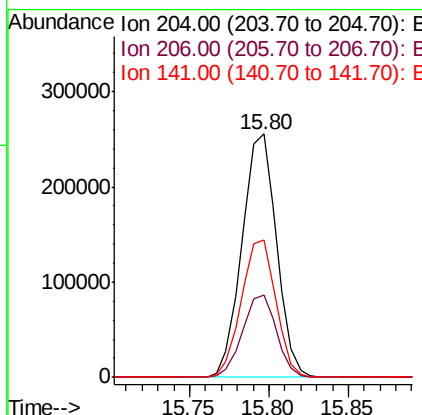
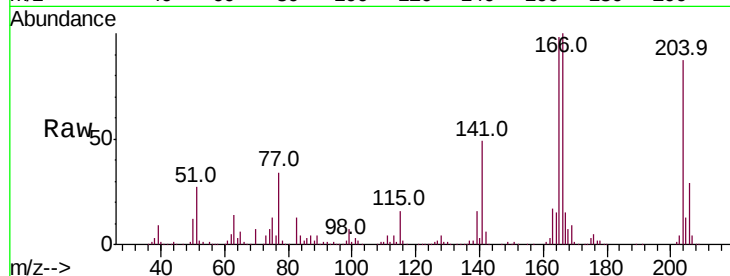
#61
4-Chlorophenyl-phenylether
Concen: 58.259 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	56.3	45.4	68.2

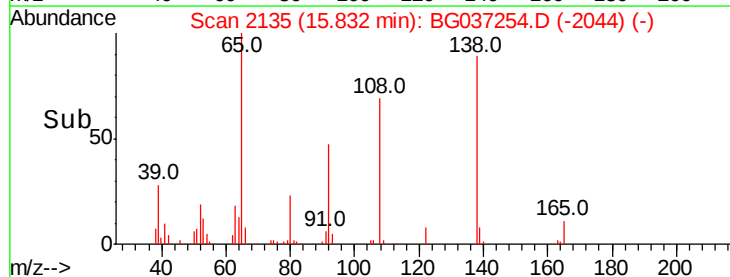
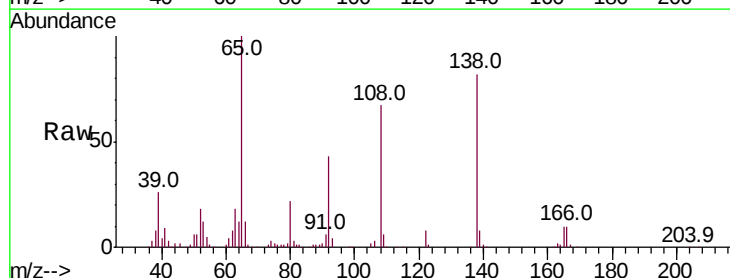
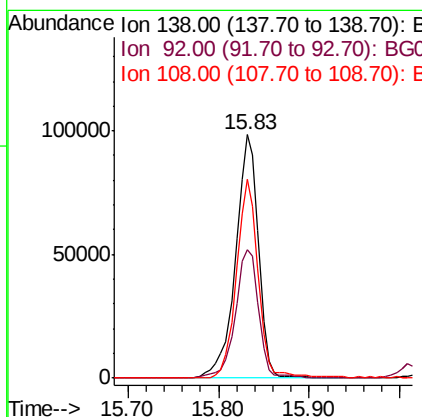
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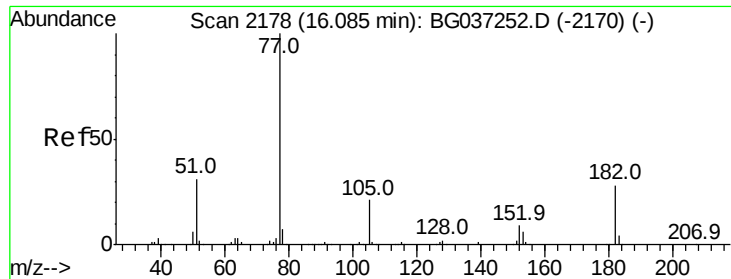
Sohil
10/12/2018 8:53:05 AM



#62
4-Nitroaniline
Concen: 74.705 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	36.4	76.4
108	81.6	60.1	100.1





#63

Azobenzene

Concen: 56.232 ng

RT: 16.09 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

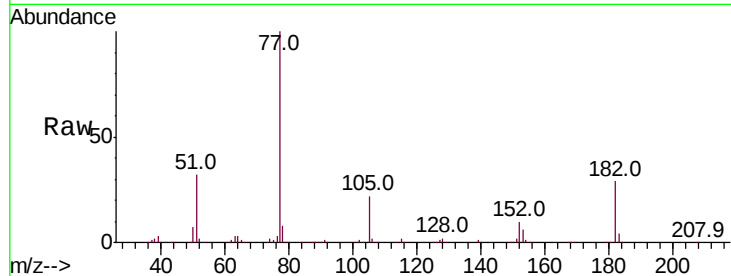
ClientSampleId :

SSTDIC060

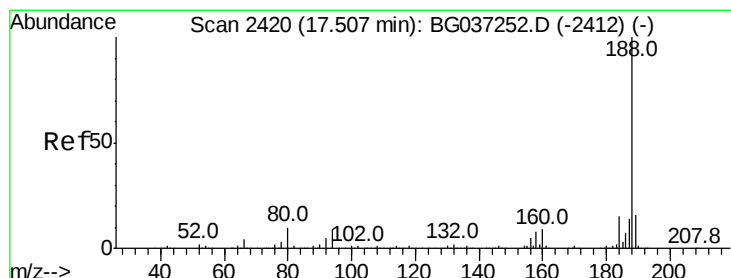
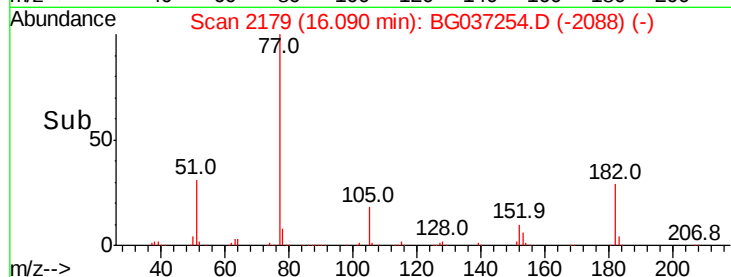
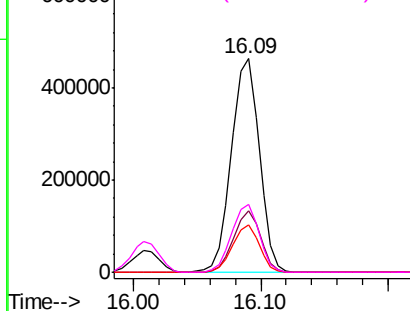
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.6	8.0	48.0	
105	22.0	1.3	41.3	
51	31.8	10.7	50.7	

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

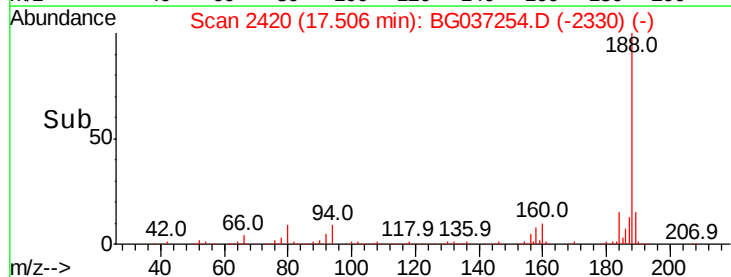
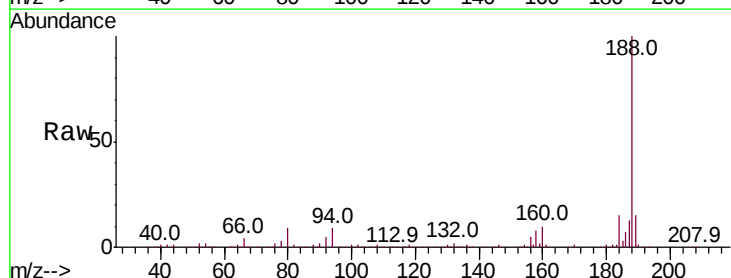
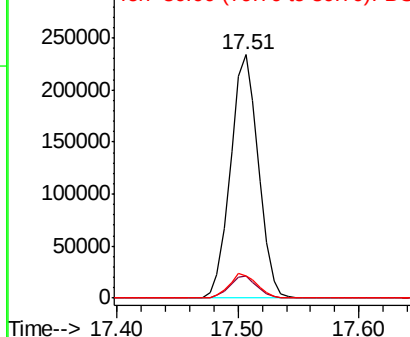
Delta R.T. -0.00 min

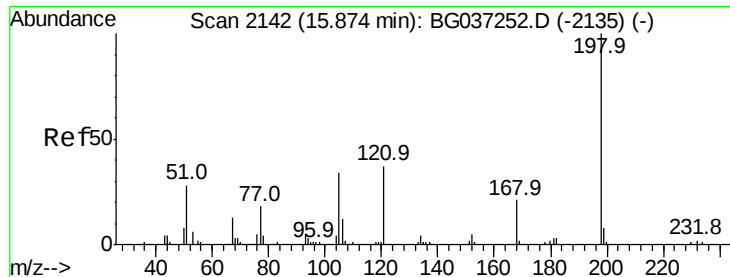
Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.2	10.8	
80	9.3	7.7	11.5	

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





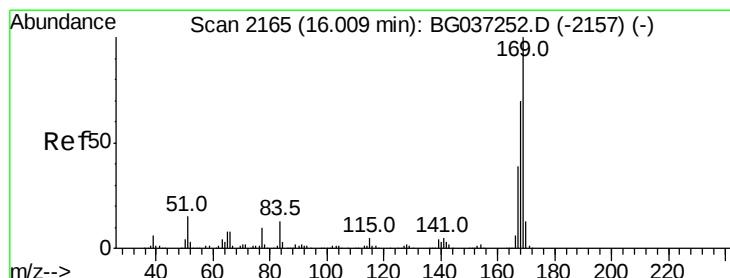
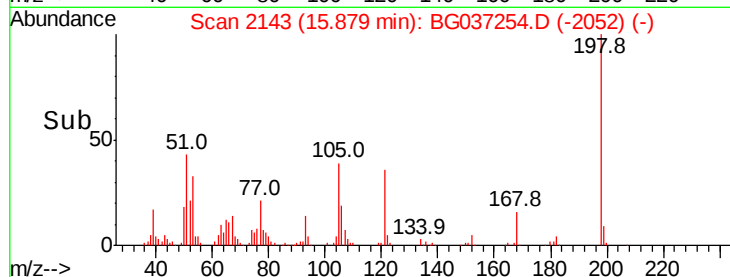
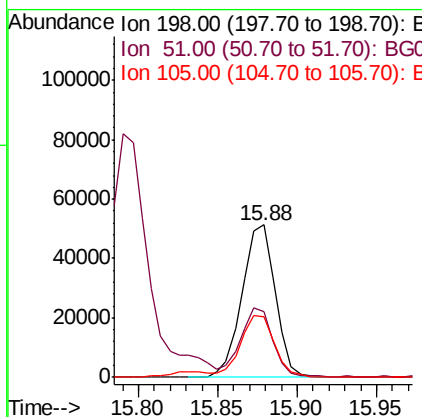
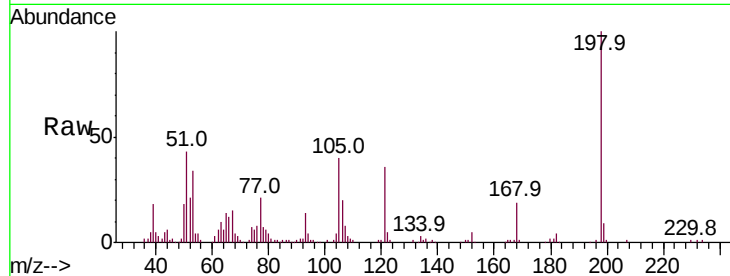
#65
4,6-Dinitro-2-methylphenol
Concen: 73.156 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.7	62.7
105	39.6	19.7	59.7

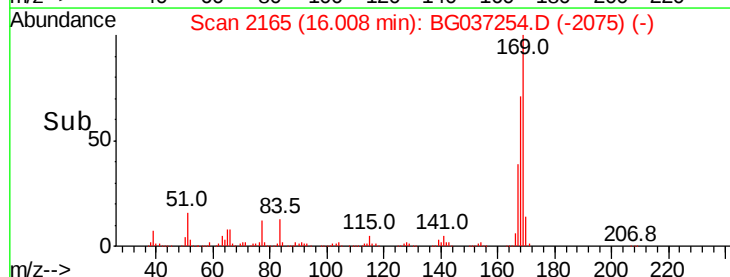
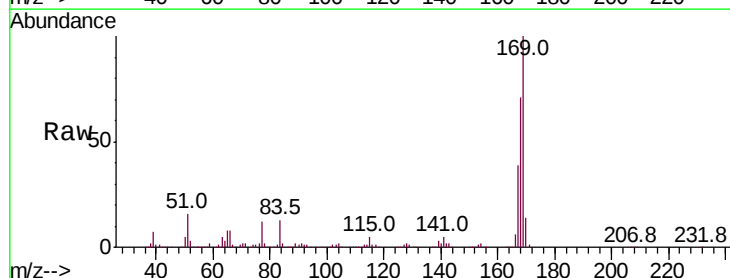
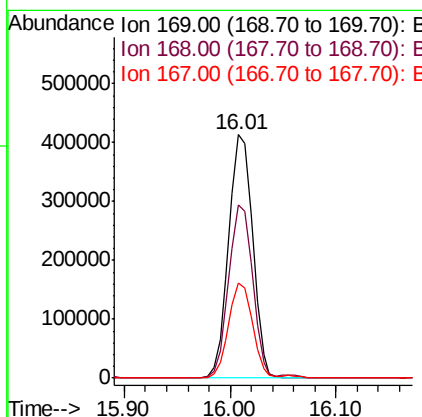
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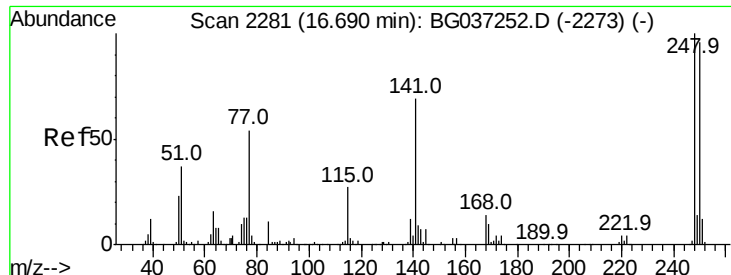
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 57.873 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.7	83.5
167	38.9	31.3	46.9





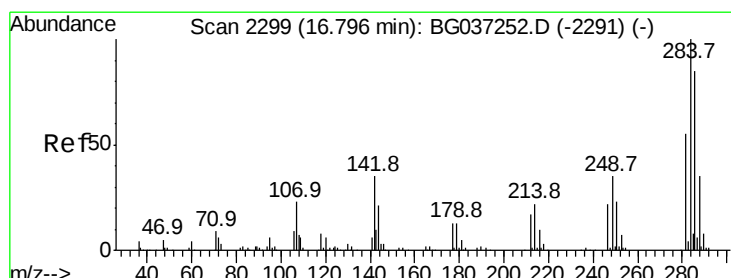
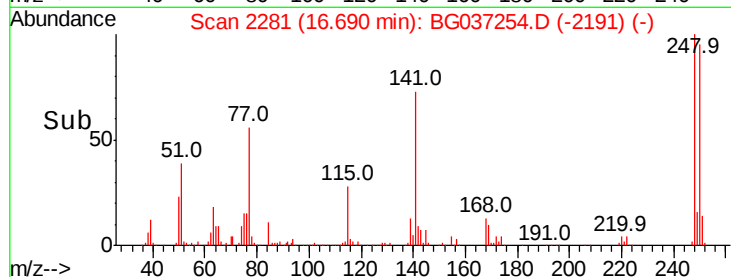
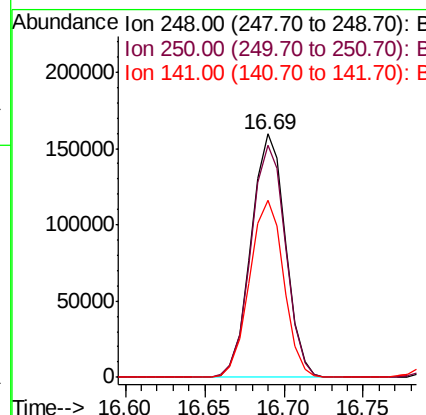
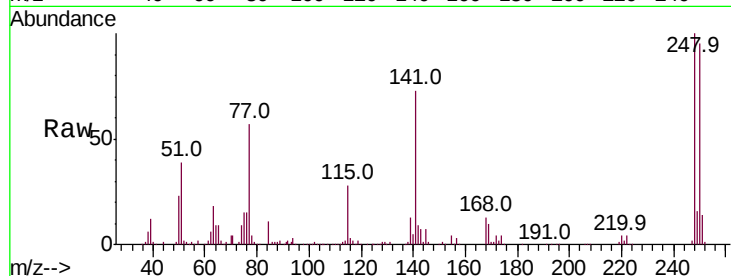
#67
4-Bromophenyl-phenylether
Concen: 59.113 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.0	115.6
141	72.8	55.5	83.3

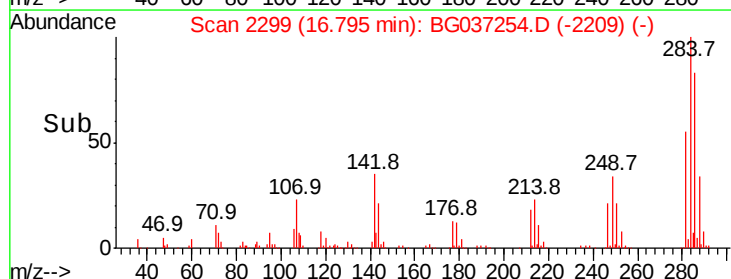
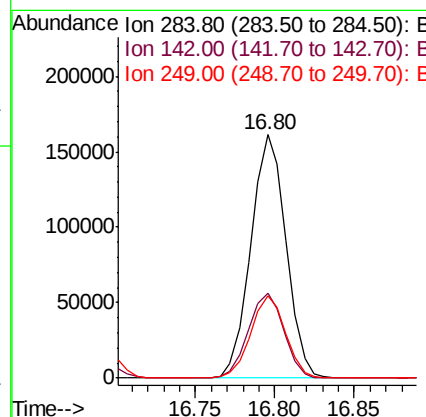
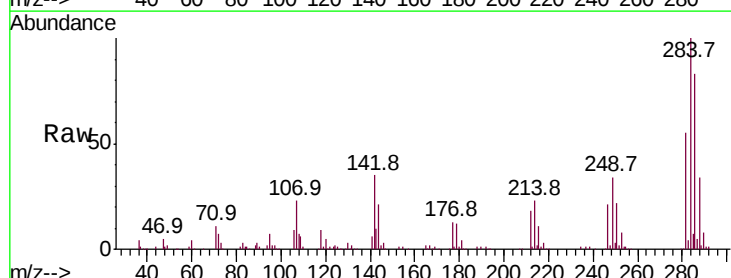
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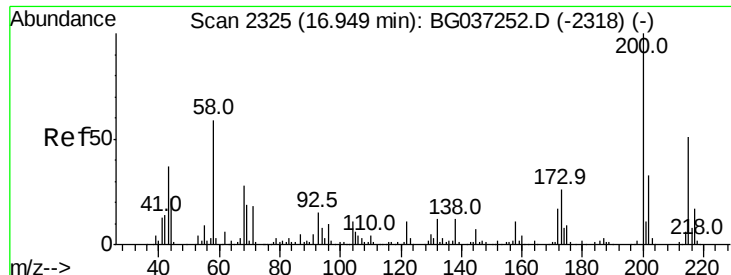
Sohil
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#68
Hexachlorobenzene
Concen: 58.413 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.1	42.1
249	36.4	29.8	44.8





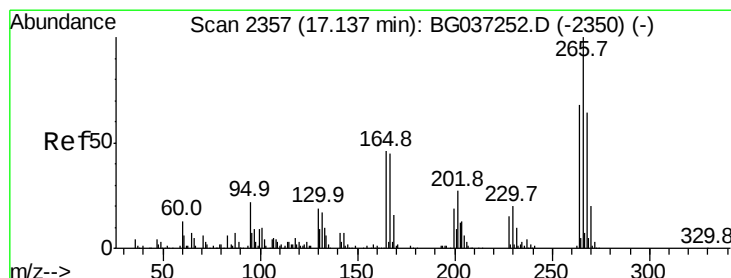
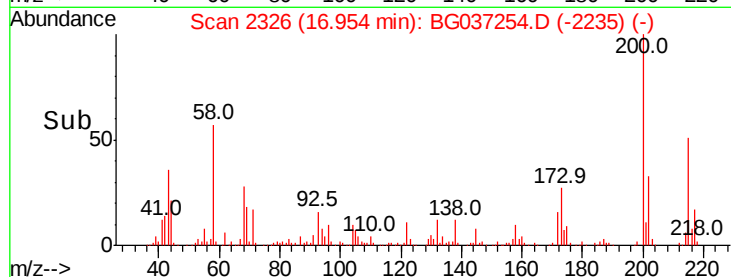
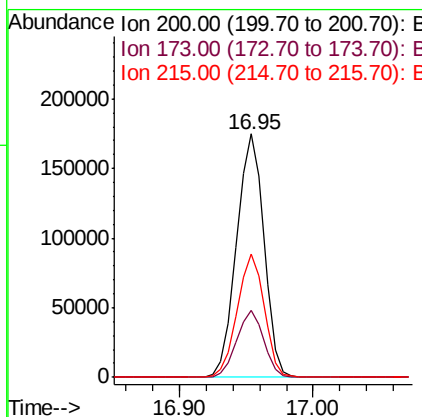
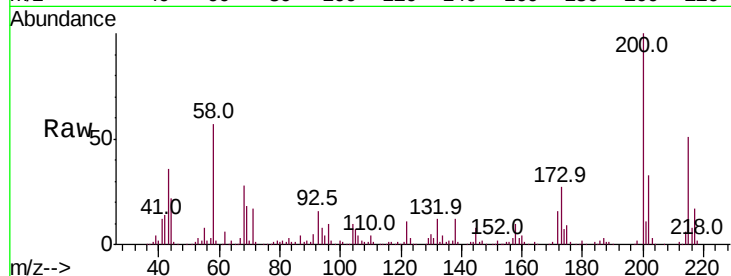
#69
Atrazine
Concen: 57.127 ng
RT: 16.95 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	248449		
173	27.5	6.1	46.1	
215	50.7	30.8	70.8	

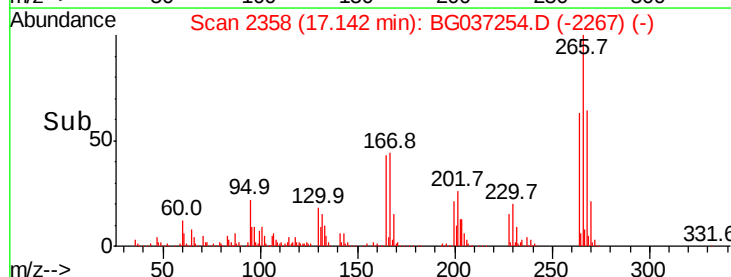
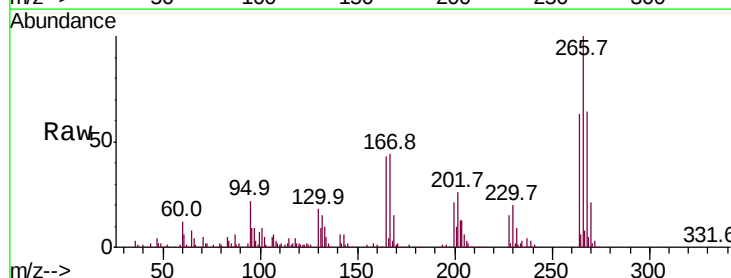
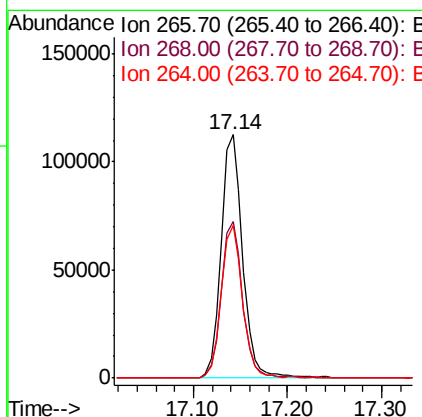
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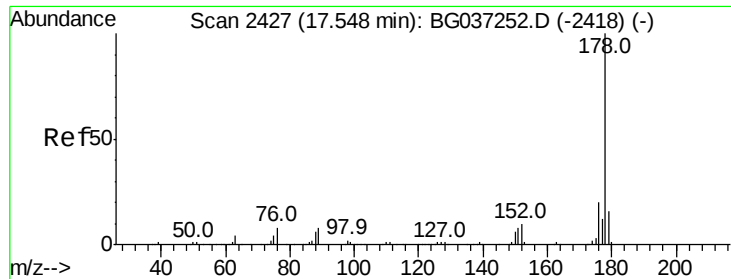
Sohil
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#70
Pentachlorophenol
Concen: 67.987 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	179349		
268	69.1	55.0	82.6	
264	68.6	58.9	88.3	





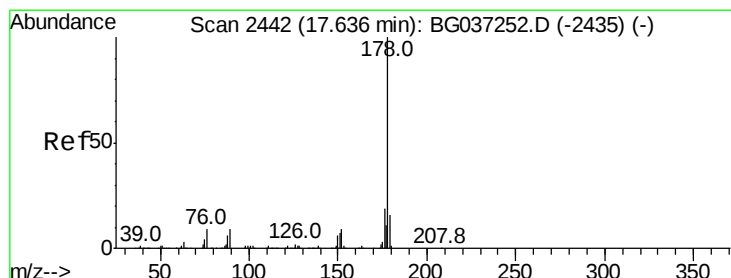
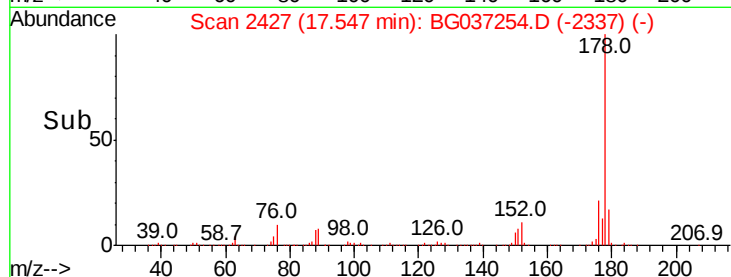
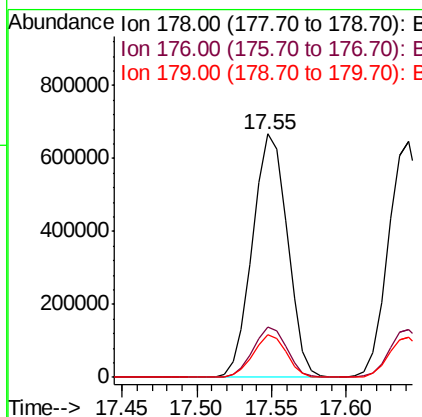
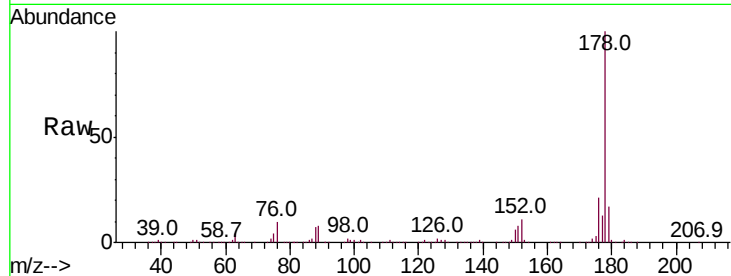
#71
Phenanthrene
Concen: 56.994 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 1079337
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 17.3 13.0 19.4

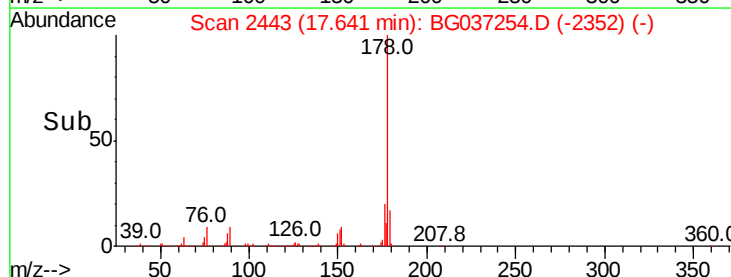
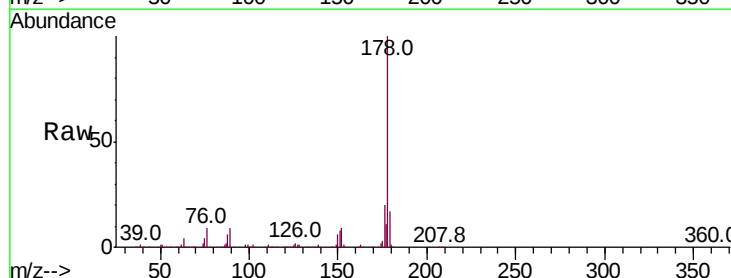
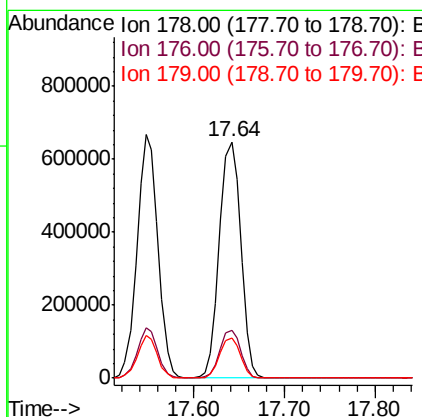
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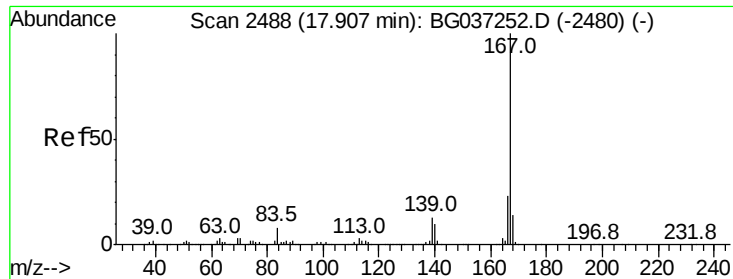
Sohil
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#72
Anthracene
Concen: 56.538 ng
RT: 17.64 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:178 Resp: 1067214
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 16.9 12.8 19.2





#73

Carbazole

Concen: 55.814 ng

RT: 17.91 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

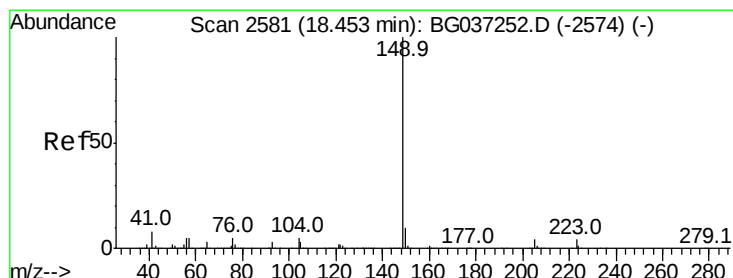
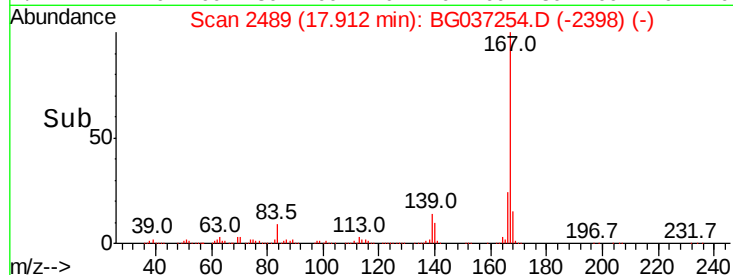
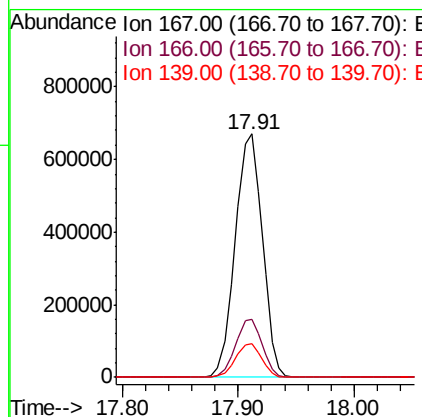
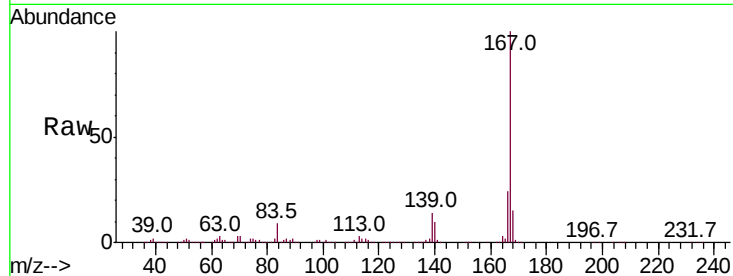
ClientSampleId :

SSTDICC060

Tot Ion:	167	Resp:	1096606
Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.3	27.5
139	13.8	10.5	15.7

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 55.242 ng

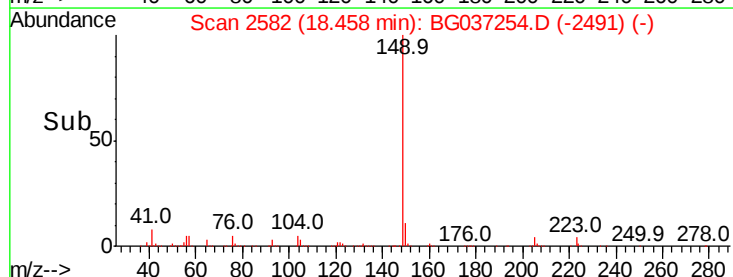
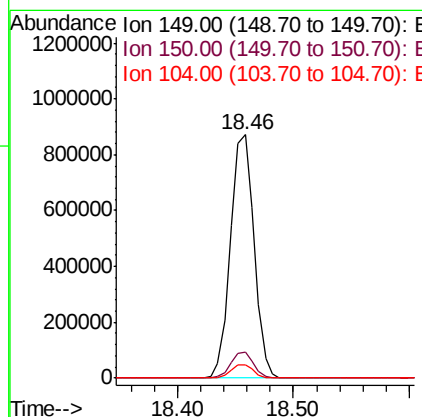
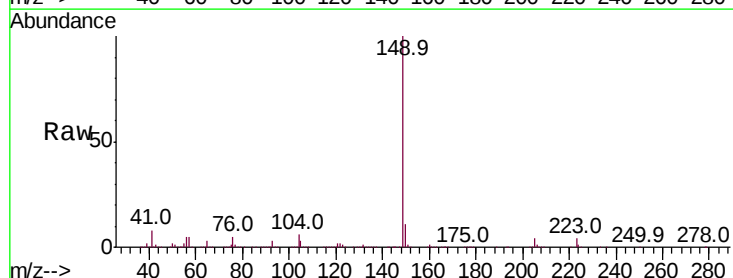
RT: 18.46 min Scan# 2582

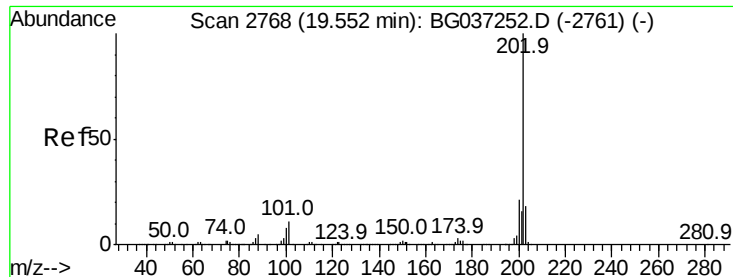
Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:	149	Resp:	1231320
Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 55.218 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1255972

Ion Ratio Lower Upper

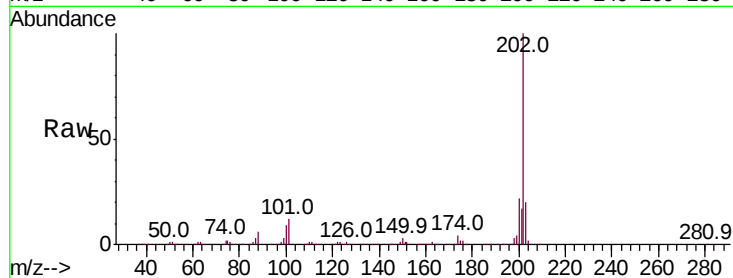
202 100

101 11.5 0.0 30.7

203 19.6 0.0 38.5

Manual Integrations
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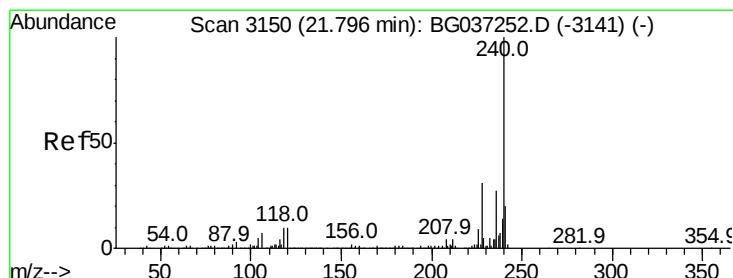
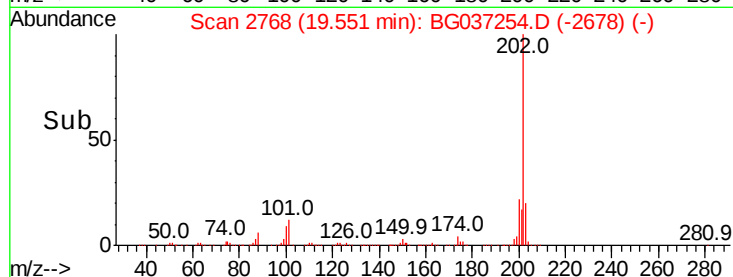
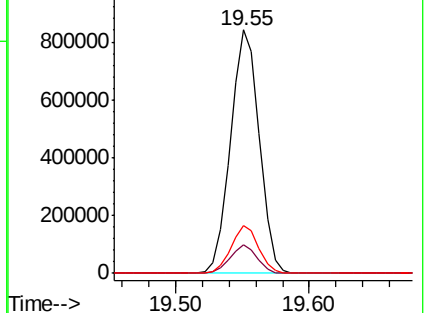
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion:240 Resp: 334072

Ion Ratio Lower Upper

240 100

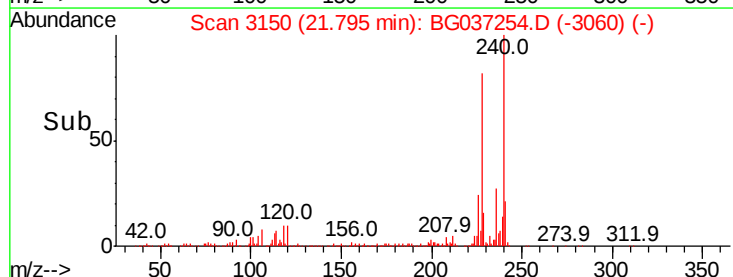
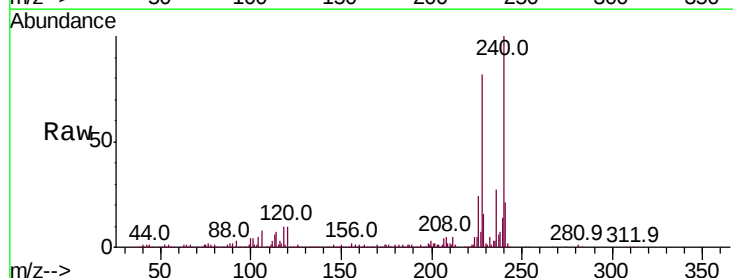
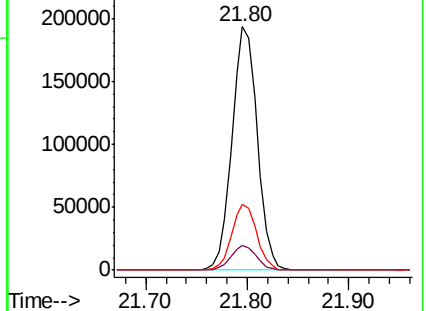
120 10.4 8.1 12.1

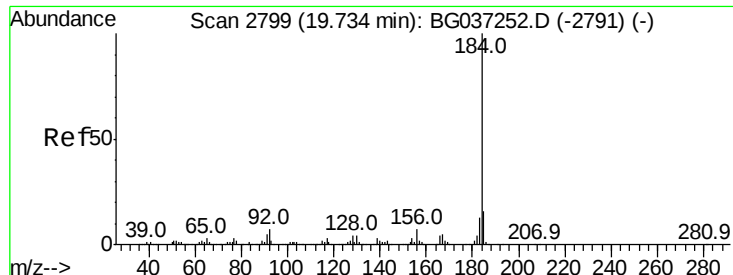
236 26.9 21.4 32.0

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.801 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

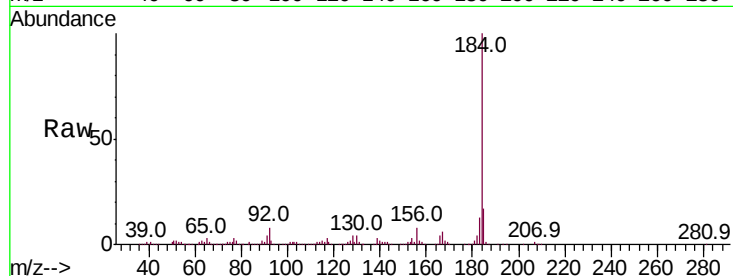
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.6	18.8
183	13.5	10.2	15.2

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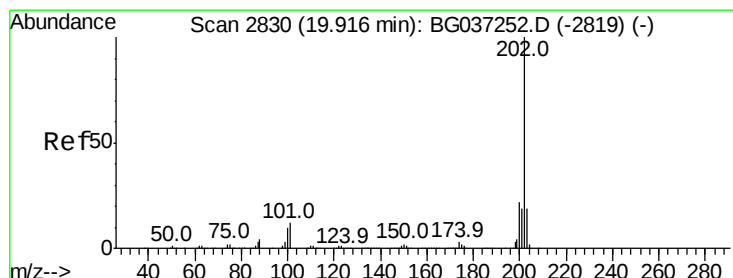
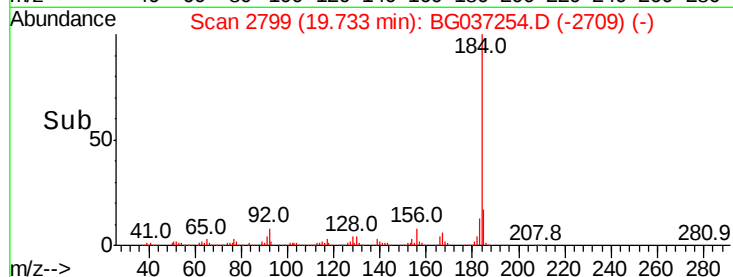
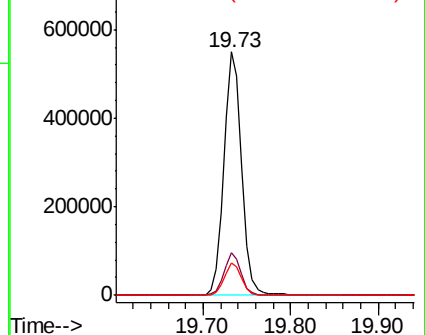


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 57.572 ng

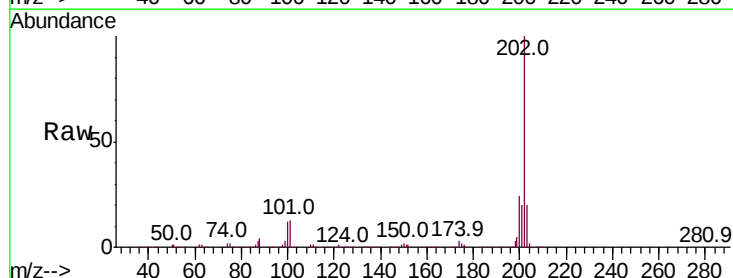
RT: 19.92 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.8	17.8	26.6
203	20.0	15.2	22.8

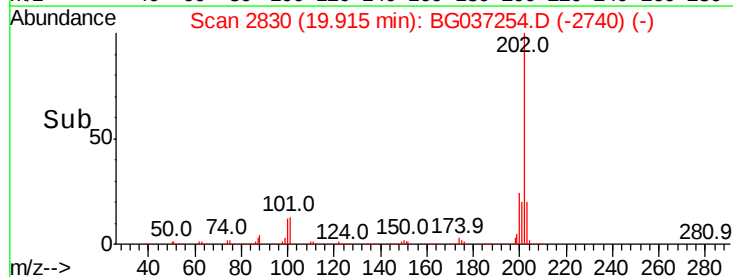
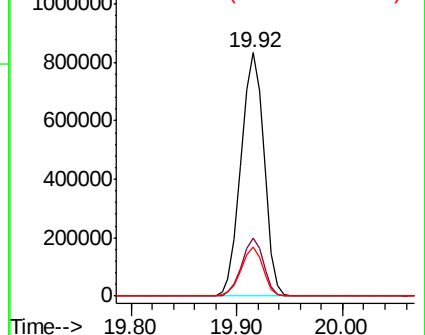


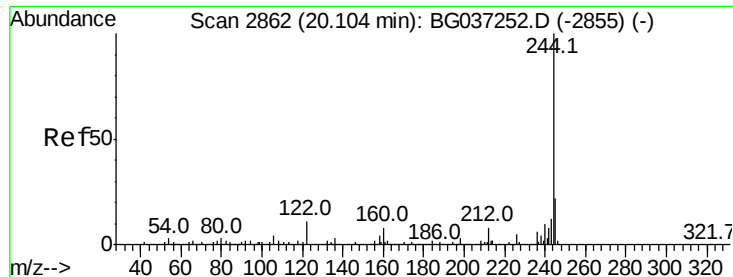
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.454 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 1755305

Ion Ratio Lower Upper

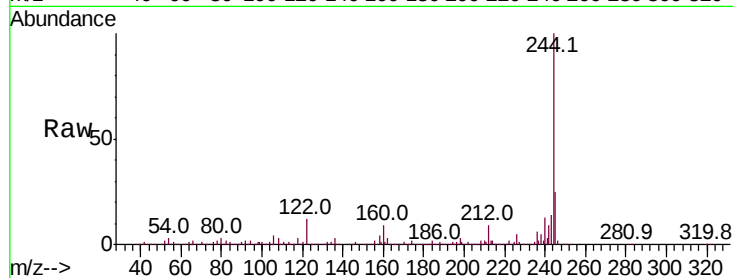
244 100

212 9.4 6.5 9.7

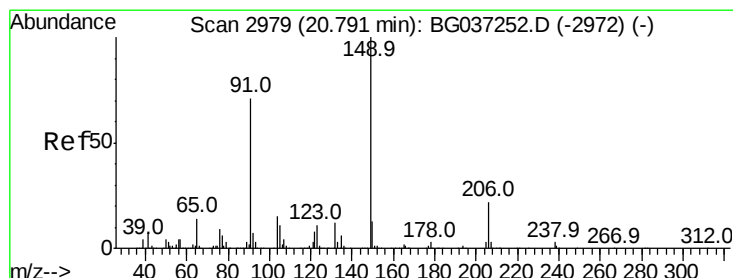
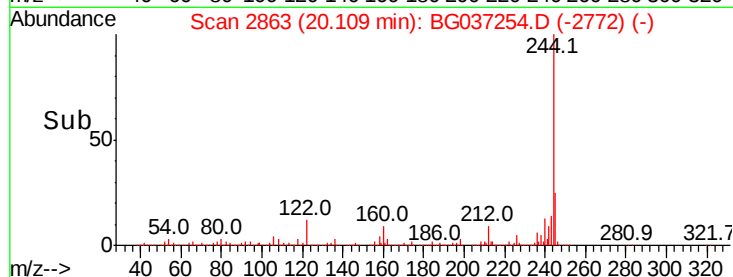
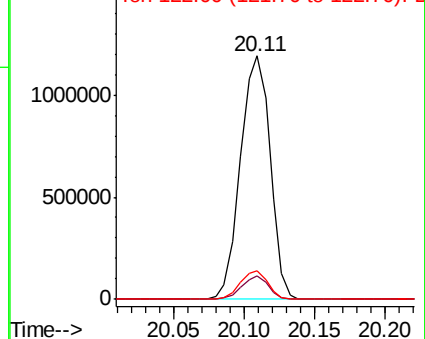
122 11.6 9.0 13.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 63.957 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.01 min

Lab File: BG037254.D

Acq: 11 Oct 2018 12:23

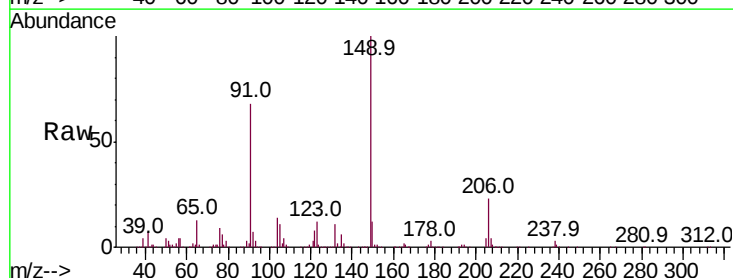
Tgt Ion:149 Resp: 541978

Ion Ratio Lower Upper

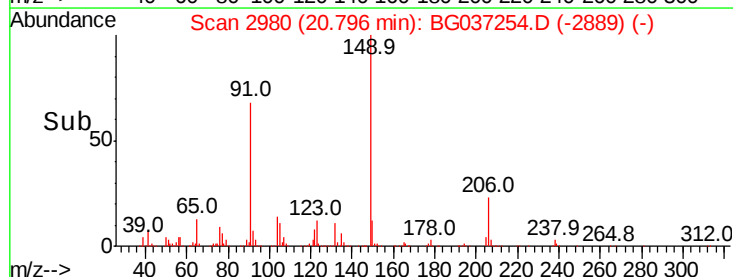
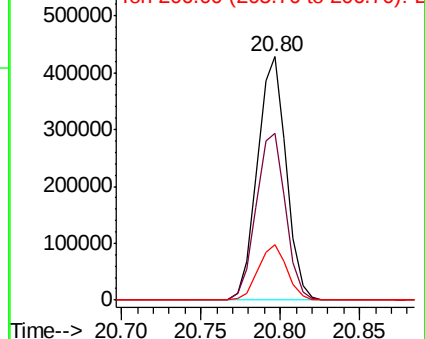
149 100

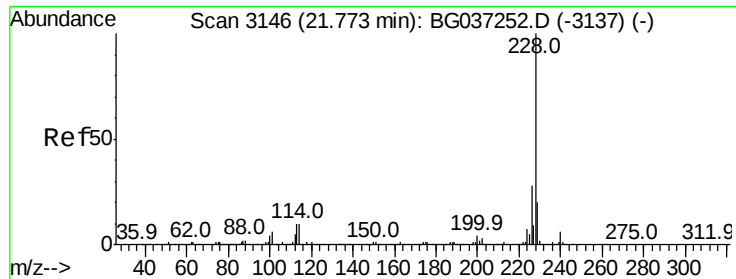
91 68.3 57.0 85.4

206 23.0 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





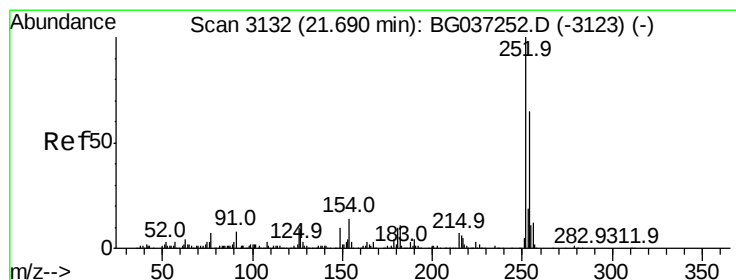
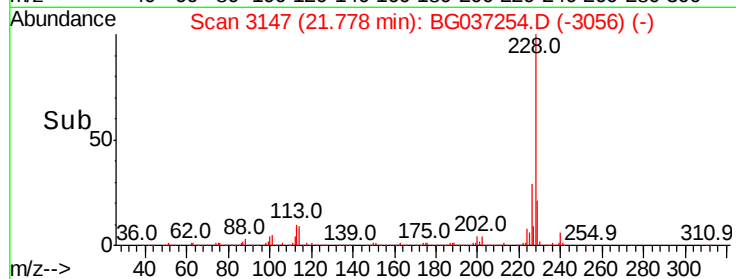
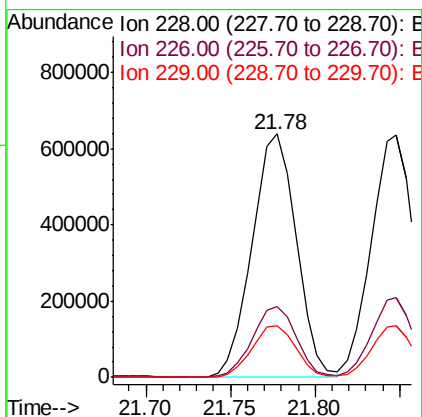
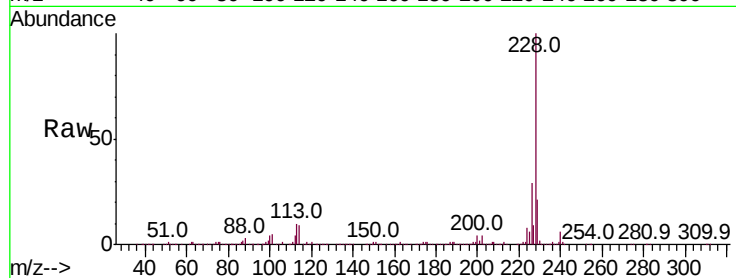
#81
Benzo(a)anthracene
Concen: 57.664 ng
RT: 21.78 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	21.2	16.3	24.5

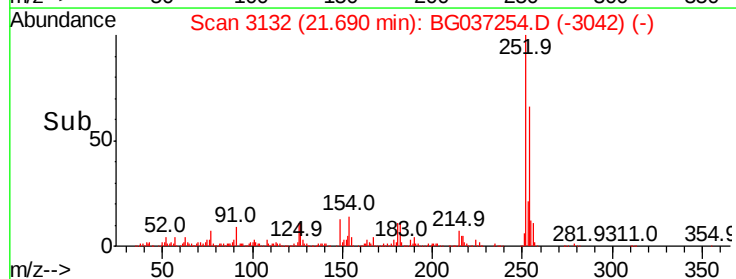
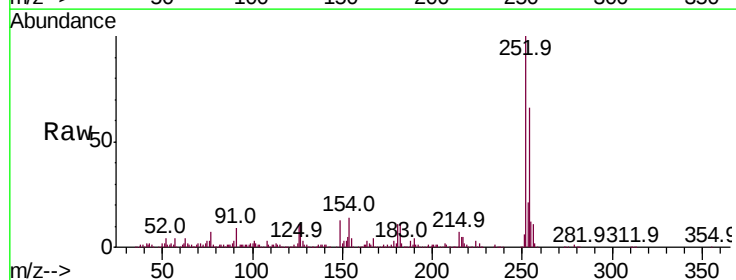
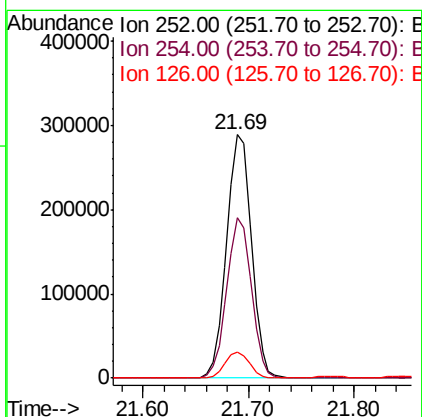
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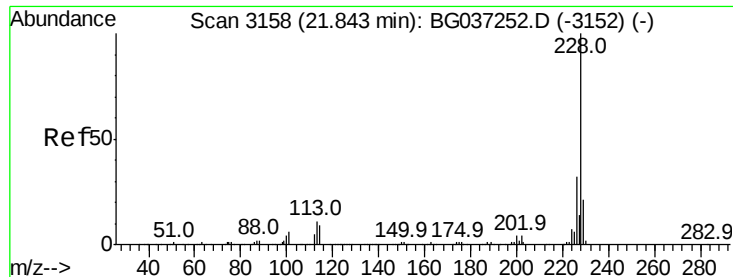
Sohil
10/12/2018 8:53:05 AM



#82
3,3'-Dichlorobenzidine
Concen: 59.092 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

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





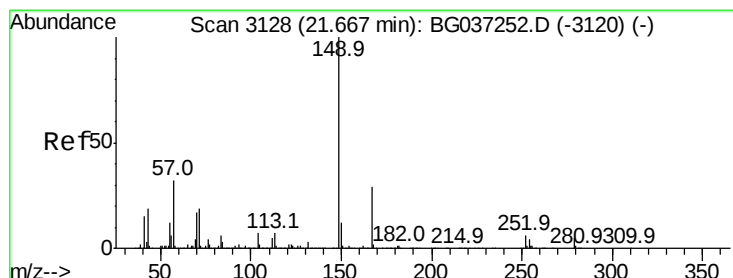
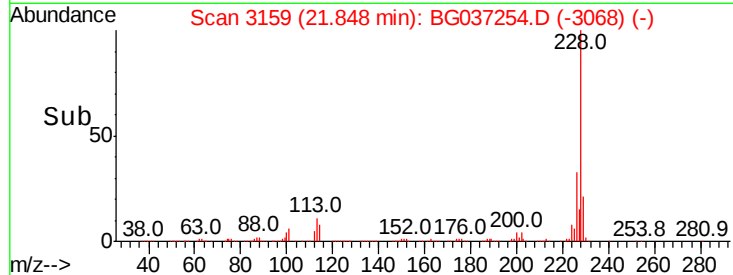
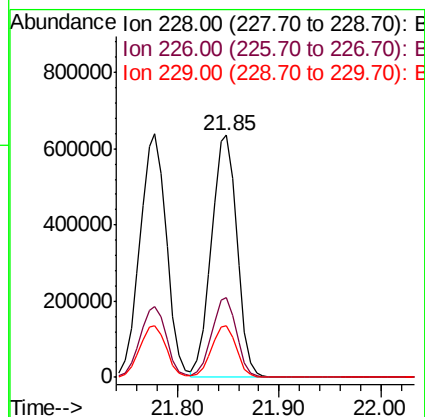
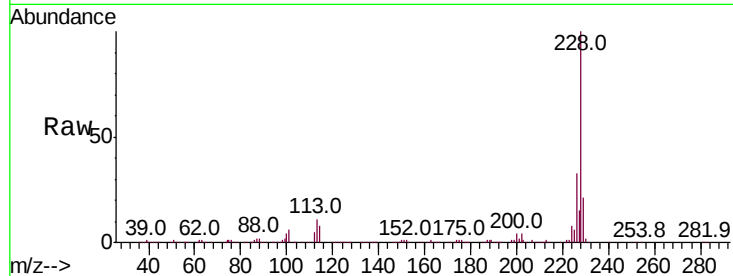
#83
 Chrvsene
 Concen: 58.231 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. 0.01 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.7	38.5
229	21.4	16.5	24.7

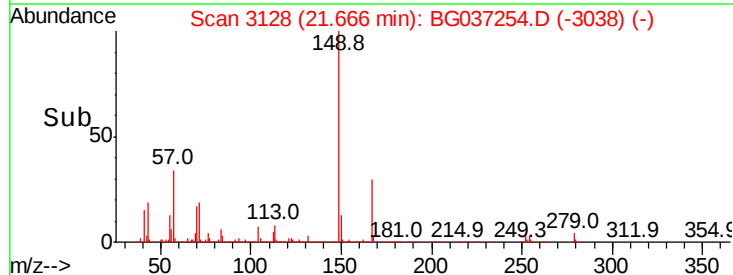
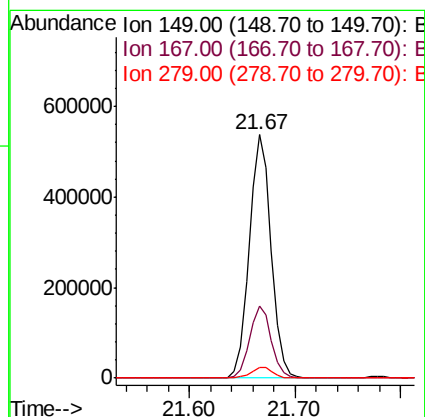
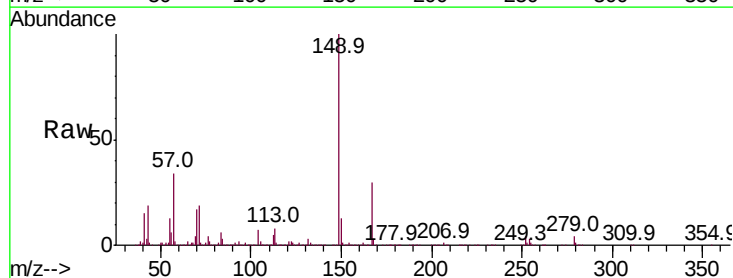
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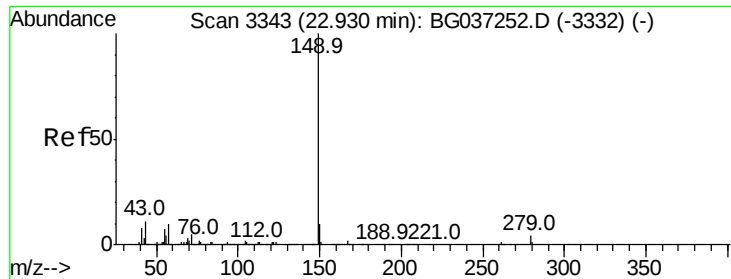
Sohil
 10/12/2018 8:53:05 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 62.248 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037254.D
 Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.0	34.4
279	4.5	3.6	5.4





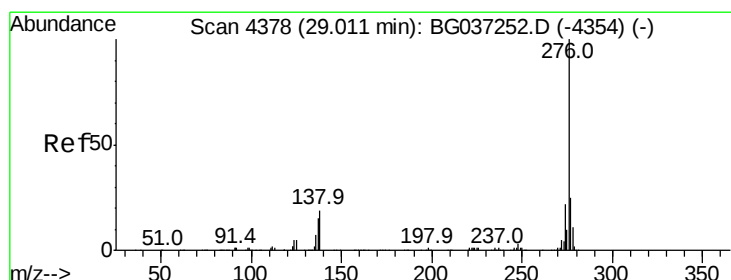
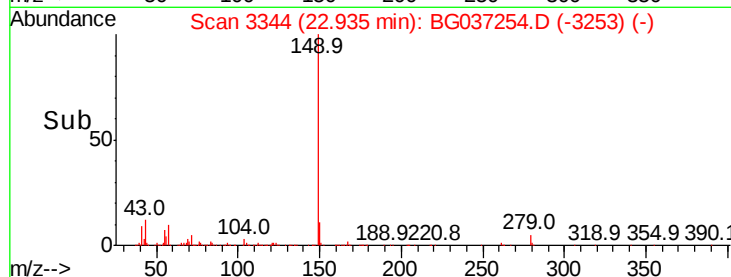
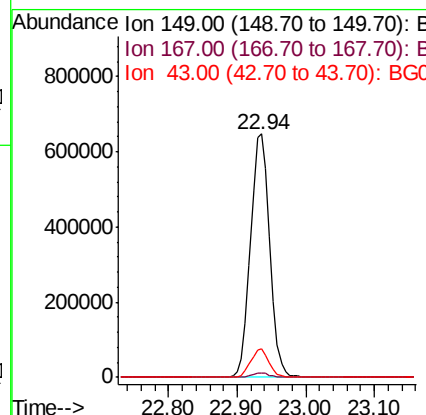
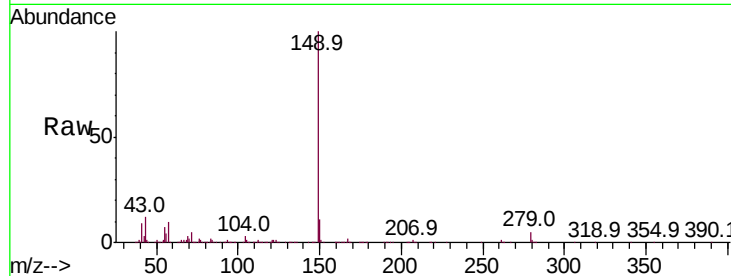
#85
Di-n-octyl phthalate
Concen: 63.362 ng
RT: 22.94 min Scan# 3344
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	8.7	13.1

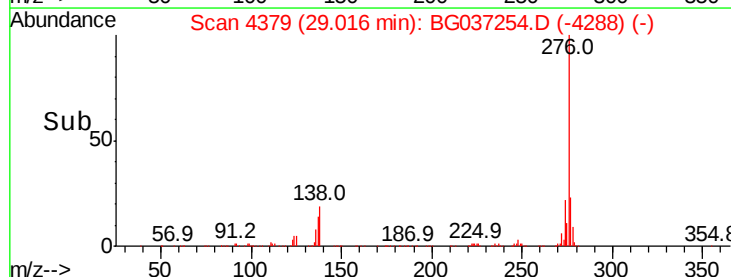
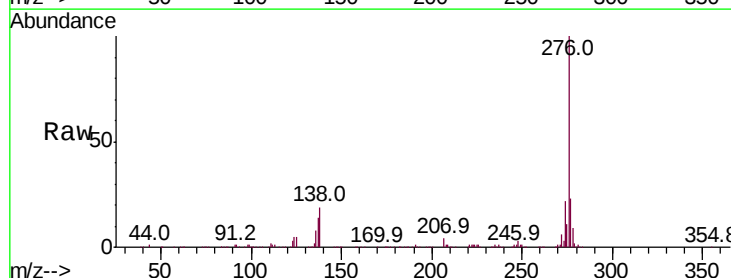
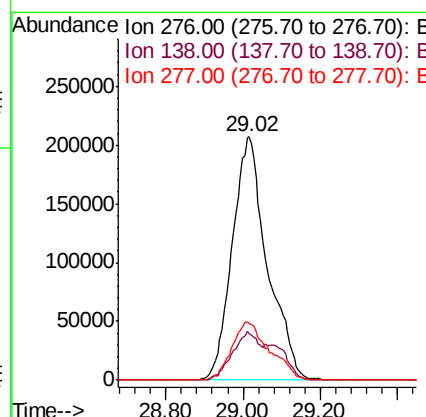
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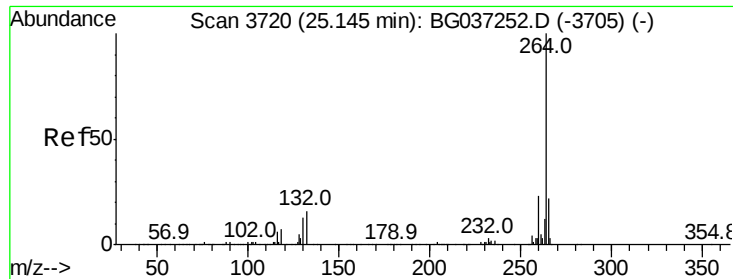
Sohil
10/12/2018 8:53:05 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 61.251 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.3	12.0	18.0
277	25.8	20.6	30.8





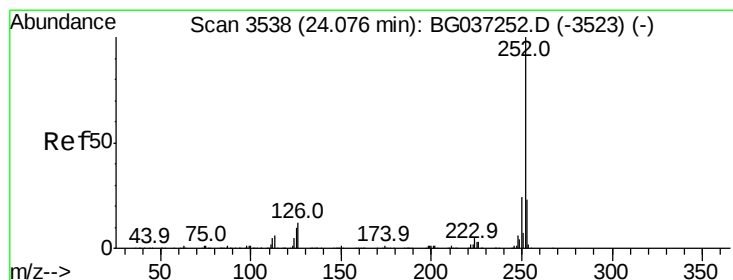
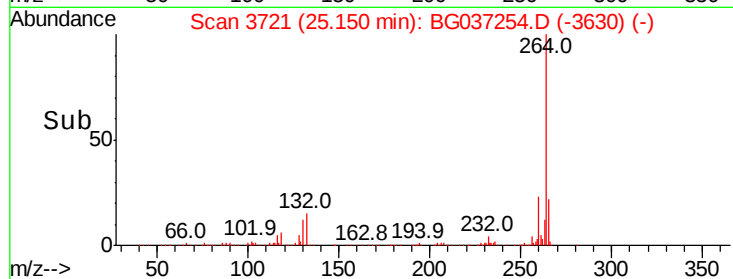
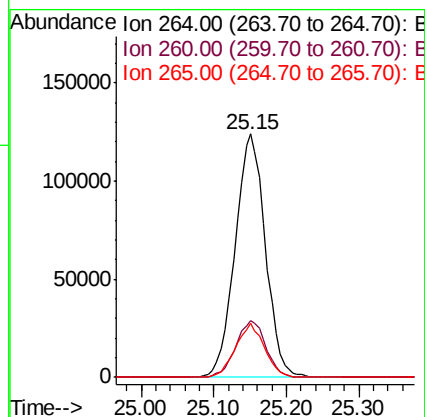
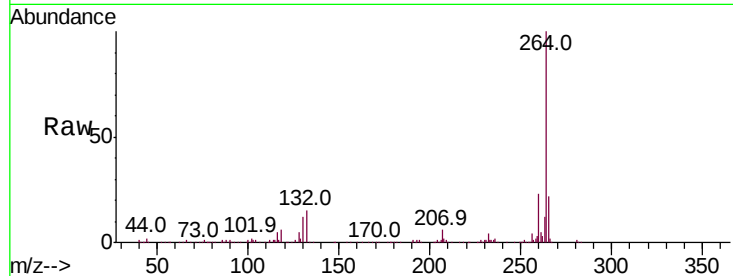
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3721
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	264	Resp:	357594
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	22.1	17.9	26.9

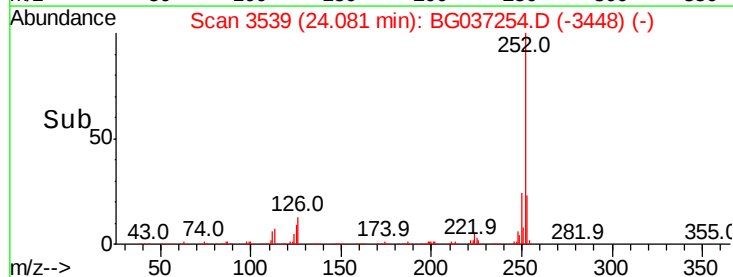
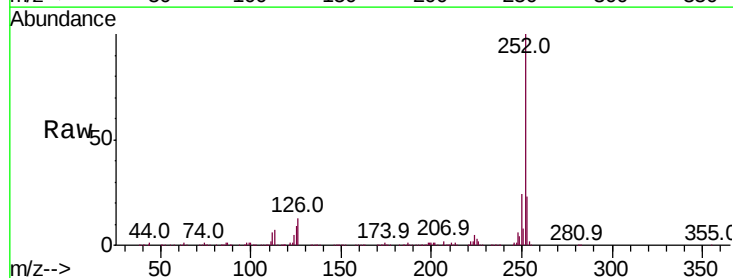
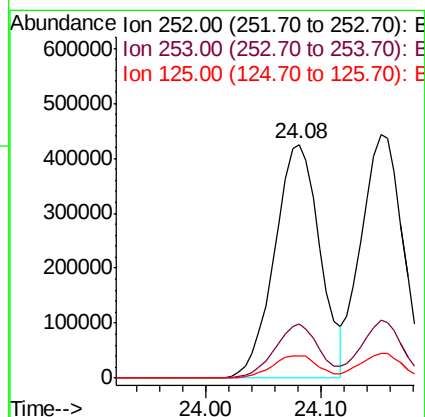
Manual Integrations
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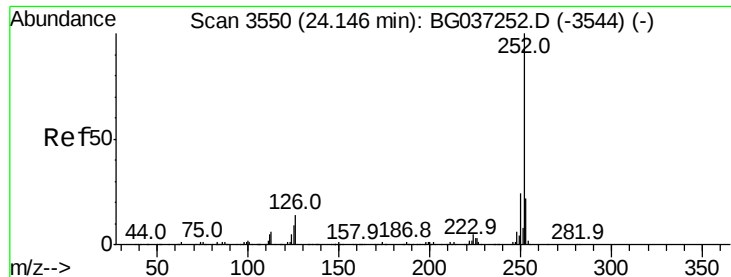
Sohil
10/12/2018 8:53:05 AM



#88
Benzo(b)fluoranthene
Concen: 59.606 ng
RT: 24.08 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:	252	Resp:	1162759
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.2	27.2
125	9.4	7.8	11.6





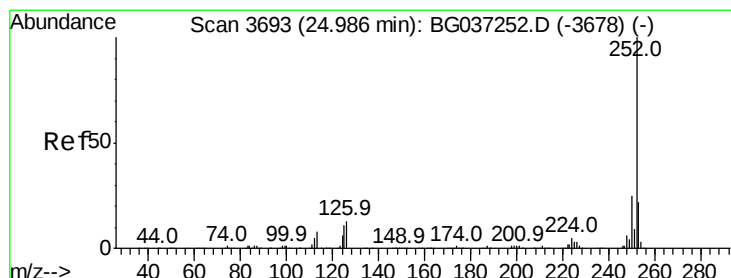
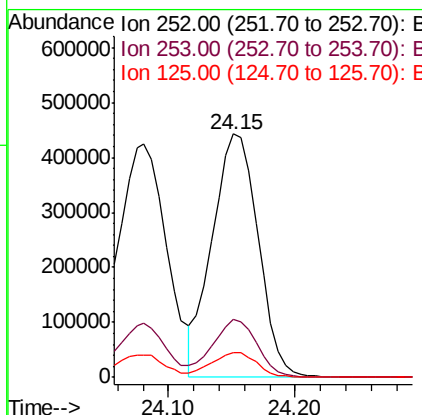
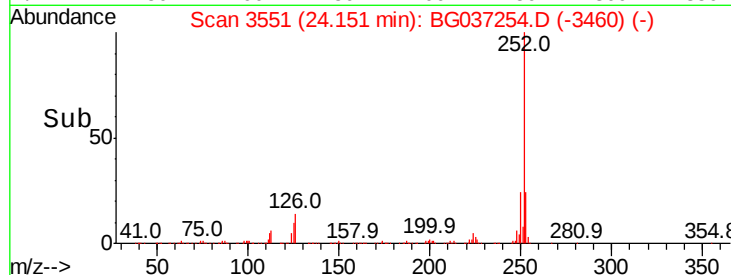
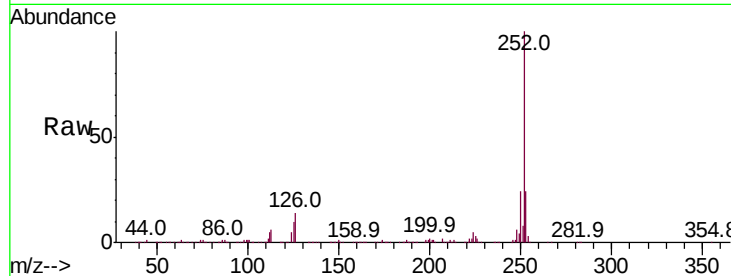
#89
Benzo(k)fluoranthene
Concen: 57.403 ng
RT: 24.15 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	10.3	7.4	11.0

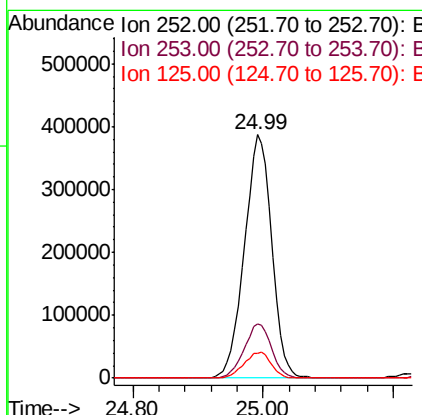
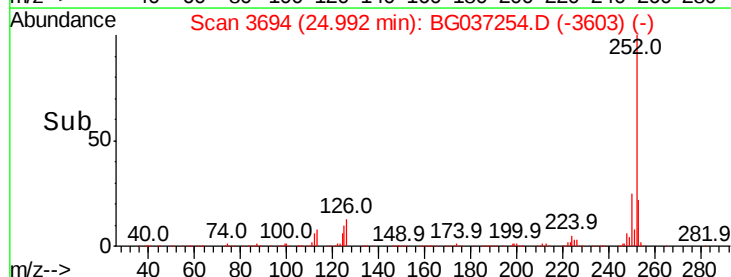
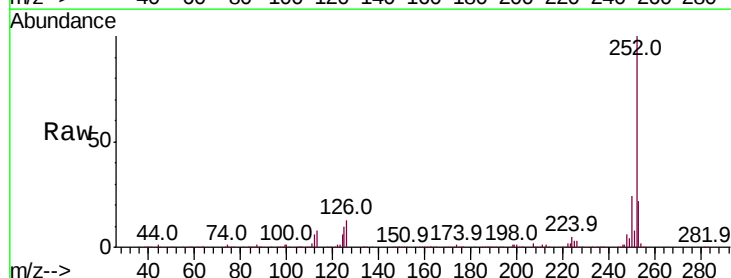
Manual Integrations
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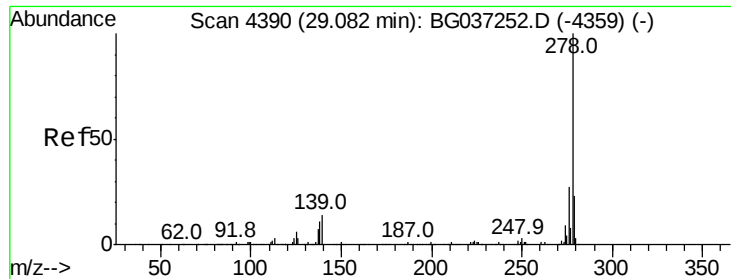
Sohil
10/12/2018 8:53:05 AM



#90
Benzo(a)pyrene
Concen: 59.431 ng
RT: 24.99 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.4	9.0	13.6





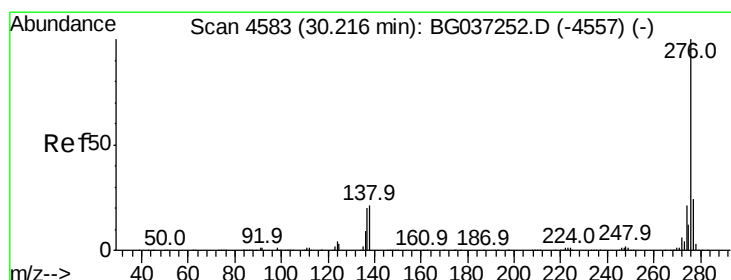
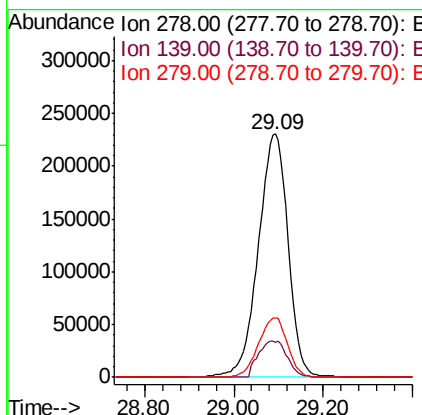
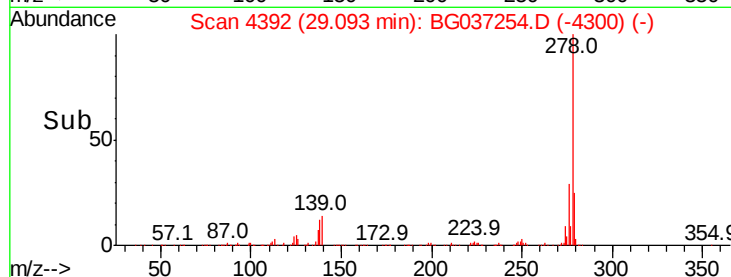
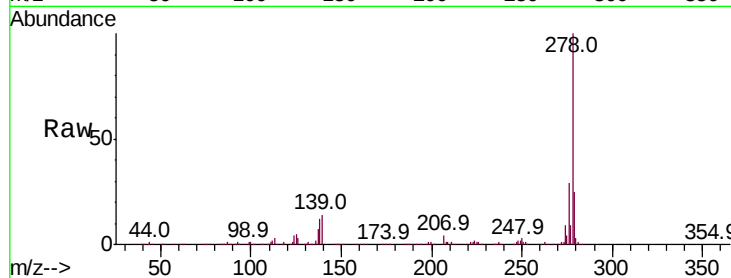
#91
Dibenzo(a,h)anthracene
Concen: 59.828 ng
RT: 29.09 min Scan# 4392
Delta R.T. 0.01 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1069508
Ion Ratio Lower Upper
278 100
139 14.2 11.5 17.3
279 24.6 18.6 27.8

Manual Integrations
APPROVED

Sohil
10/12/2018 8:53:05 AM



#92
Benzo(g,h,i)perylene
Concen: 60.083 ng
RT: 30.23 min Scan# 4586
Delta R.T. 0.02 min
Lab File: BG037254.D
Acq: 11 Oct 2018 12:23

Tgt Ion:276 Resp: 1075880
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 21.4 17.2 25.8

