

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037132.D
 Acq On : 3 Oct 2018 14:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/4/2018 12:59:14 PM

Quant Time: Oct 03 14:57:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50045	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	213768	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	128365	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	299476	20.00	ng	0.00
75) Chrysene-d12	21.67	240	299791	20.00	ng	-0.02
86) Perylene-d12	24.88	264	307624	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	224259	85.94	ng	0.00
7) Phenol-d6	7.20	99	325227	80.55	ng	0.00
23) Nitrobenzene-d5	9.20	82	331313	83.00	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	115920	75.48	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	709880	82.37	ng	-0.02
78) Terphenyl-d14	20.02	244	868494	76.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	54235	45.420	ng	98
3) Pyridine	3.93	79	150415	43.626	ng	95
4) n-Nitrosodimethylamine	3.85	42	63324	41.324	ng	# 96
6) Aniline	7.37	93	197040	37.612	ng	98
8) 2-Chlorophenol	7.60	128	128910	42.545	ng	97
9) Benzaldehyde	7.18	77	102517	38.427	ng	99
10) Phenol	7.23	94	172045	41.290	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	146873	38.106	ng	97
12) 1,3-Dichlorobenzene	7.93	146	151594	40.809	ng	99
13) 1,4-Dichlorobenzene	8.08	146	149645	39.365	ng	99
14) 1,2-Dichlorobenzene	8.40	146	143939	39.073	ng	97
15) Benzyl Alcohol	8.28	79	114880	35.068	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	281764	38.078	ng	97
17) 2-Methylphenol	8.48	107	106259	36.610	ng	97
18) Hexachloroethane	9.12	117	60158	43.003	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	119339	35.532	ng	97
20) 3+4-Methylphenols	8.81	107	153415	37.995	ng	99
22) Acetophenone	8.86	105	198730	39.560	ng	# 97
24) Nitrobenzene	9.24	77	170199	39.925	ng	96
25) Isophorone	9.76	82	287082	39.359	ng	99
26) 2-Nitrophenol	9.96	139	74243	43.694	ng	94
27) 2,4-Dimethylphenol	10.01	122	104885	39.627	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	177737	39.490	ng	99
29) 2,4-Dichlorophenol	10.49	162	130190	42.431	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	154296	40.184	ng	98
31) Naphthalene	10.89	128	399965	39.323	ng	100
32) Benzoic acid	10.15	122	60426m	32.004	ng	
33) 4-Chloroaniline	11.00	127	167899	36.306	ng	99
34) Hexachlorobutadiene	11.17	225	105577	39.760	ng	98
35) Caprolactam	11.78	113	44559	35.284	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	142487	38.920	ng	97
37) 2-Methylnaphthalene	12.49	142	292146	37.713	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	184302	41.165	ng	99
40) Hexachlorocyclopentadiene	12.84	237	81192	35.261	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

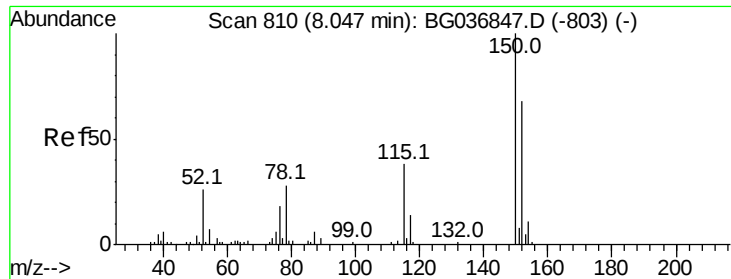
Manual Integrations
 APPROVED

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 10/4/2018 12:59:14 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	103417	41.597	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	112302	42.362	ng	96
45) 1,1'-Biphenyl	13.50	154	402237	40.915	ng	98
46) 2-Chloronaphthalene	13.54	162	314925	40.734	ng	99
47) 2-Nitroaniline	13.75	65	110945	41.489	ng	98
48) Acenaphthylene	14.39	152	490307	40.471	ng	99
49) Dimethylphthalate	14.11	163	388297	37.580	ng	98
50) 2,6-Dinitrotoluene	14.24	165	87828	38.959	ng	98
51) Acenaphthene	14.73	154	292705	39.976	ng	97
52) 3-Nitroaniline	14.57	138	94169	39.641	ng	98
53) 2,4-Dinitrophenol	14.78	184	29430	32.842	ng	90
54) Dibenzofuran	15.06	168	489340	39.511	ng	99
55) 4-Nitrophenol	14.88	139	51725m	34.083	ng	
56) 2,4-Dinitrotoluene	15.02	165	120281	38.236	ng	98
57) Fluorene	15.71	166	354068	38.249	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	104431	38.832	ng	98
59) Diethylphthalate	15.48	149	389845	37.408	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	219247	37.399	ng	98
61) 4-Nitroaniline	15.73	138	94570	37.847	ng	93
62) Azobenzene	15.99	77	399401	39.886	ng	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	58357	37.272	ng	93
65) n-Nitrosodiphenylamine	15.92	169	346440	41.903	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	136555	40.088	ng	97
67) Hexachlorobenzene	16.71	284	137188	39.104	ng	98
68) Atrazine	16.86	200	128621	38.421	ng	97
69) Pentachlorophenol	17.06	266	78906	35.723	ng	99
70) Phenanthrene	17.45	178	580188	40.203	ng	99
71) Anthracene	17.54	178	589987	41.344	ng	99
72) Carbazole	17.81	167	570060	40.972	ng	97
73) Di-n-butylphthalate	18.37	149	647067	41.878	ng	99
74) Fluoranthene	19.46	202	695148	40.016	ng	98
76) Benzidine	19.64	184	256451	28.298	ng	98
77) Pyrene	19.82	202	712443	39.602	ng	99
79) Butylbenzylphthalate	20.70	149	298906	41.685	ng	94
80) Benzo(a)anthracene	21.66	228	675467	38.598	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	254355	38.184	ng	98
82) Chrysene	21.72	228	662039	39.154	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	415293	41.458	ng	98
84) Di-n-octyl phthalate	22.76	149	684443	41.499	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	724013	39.875	ng	# 93
87) Benzo(b)fluoranthene	23.87	252	632165	38.561	ng	98
88) Benzo(k)fluoranthene	23.93	252	663839	40.361	ng	99
89) Benzo(a)pyrene	24.73	252	616119	38.873	ng	98
90) Dibenzo(a,h)anthracene	28.58	278	574887	38.702	ng	99
91) Benzo(g,h,i)perylene	29.66	276	581100	38.980	ng	97

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



#1

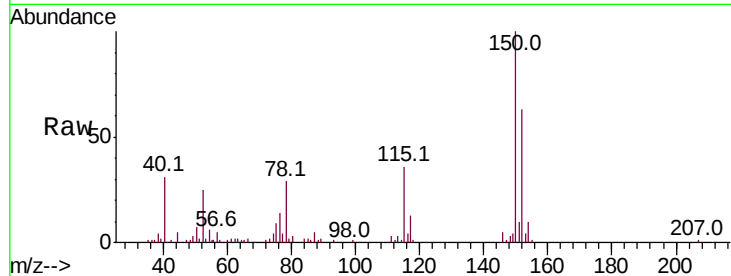
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	57.1	44.5	66.7

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Abundance

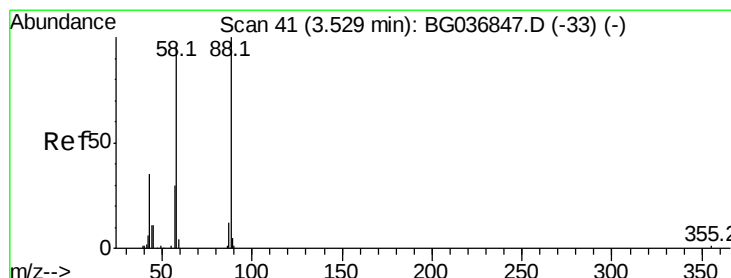
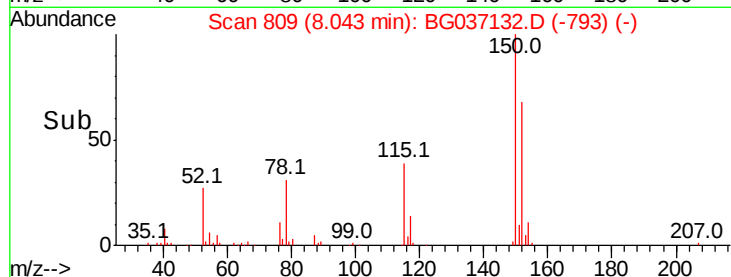
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.04

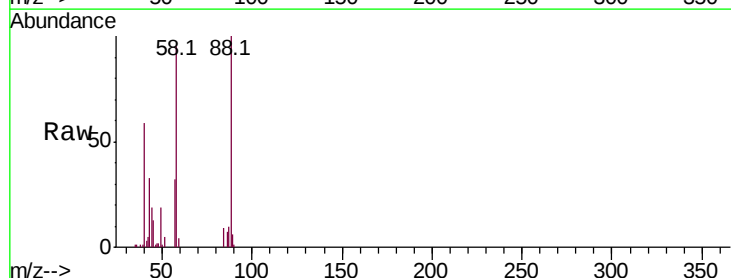
Time-->



#2

1,4-Dioxane
Concen: 45.420 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	72.6	109.0
43	35.6	29.0	43.4



Abundance

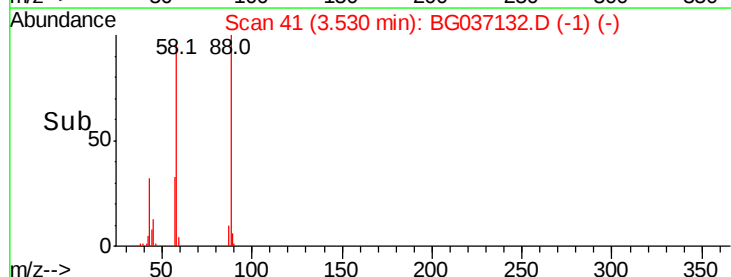
Ion 88.00 (87.70 to 88.70): BGC

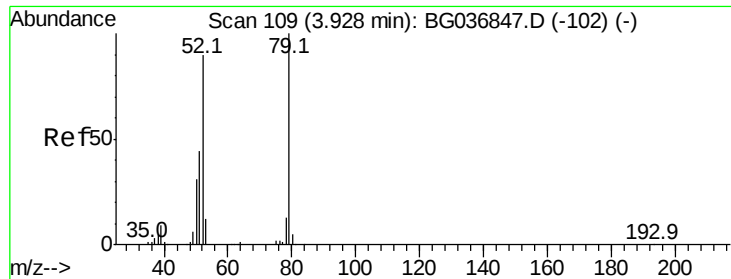
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

3.53

Time-->





#3

Pvridine

Concen: 43.626 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

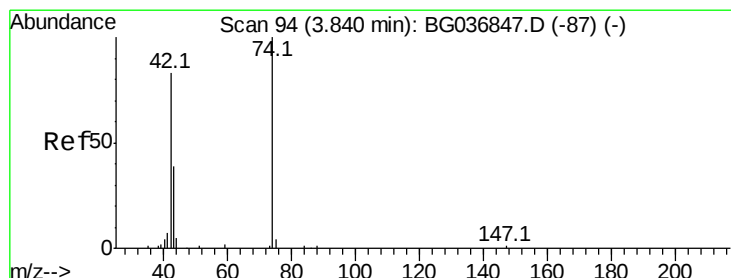
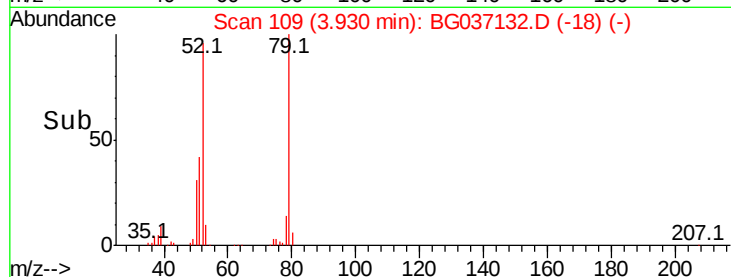
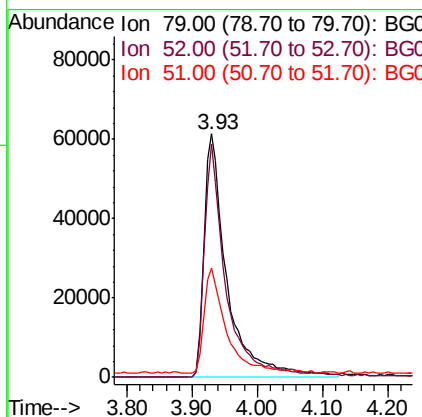
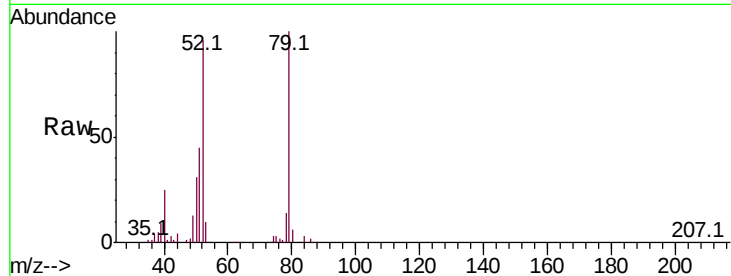
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	150415
Ion Ratio	Lower	Upper	
79	100		
52	95.6	72.3	108.5
51	44.9	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.324 ng

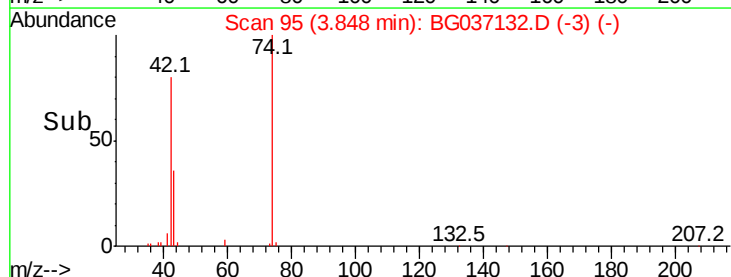
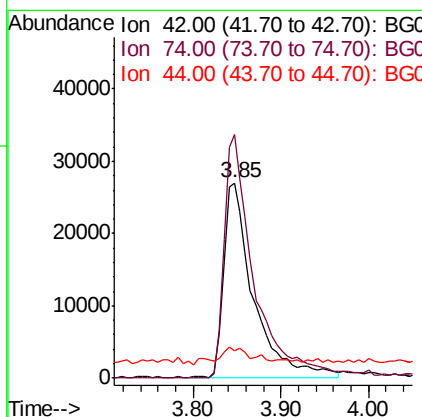
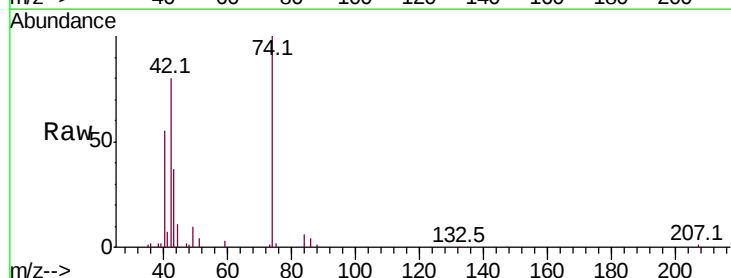
RT: 3.85 min Scan# 95

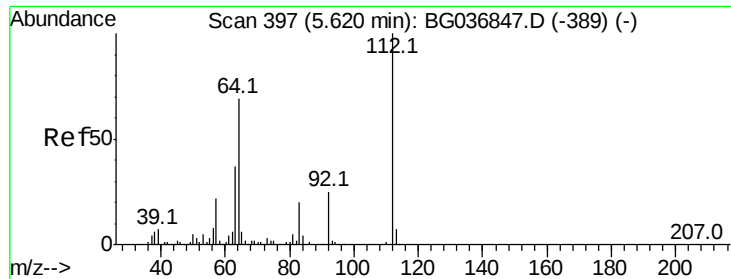
Delta R.T. 0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	42	Resp:	63324
Ion Ratio	Lower	Upper	
42	100		
74	124.5	96.6	145.0
44	13.8	7.0	10.4#





#5

2-Fluorophenol

Concen: 85.939 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

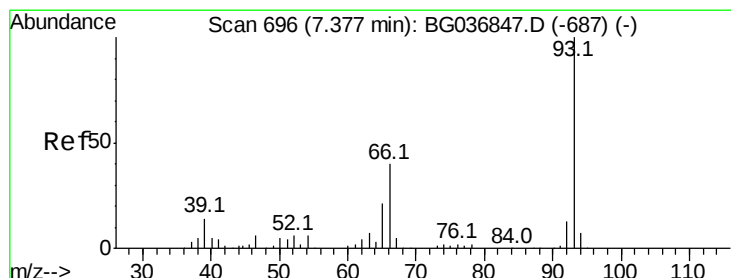
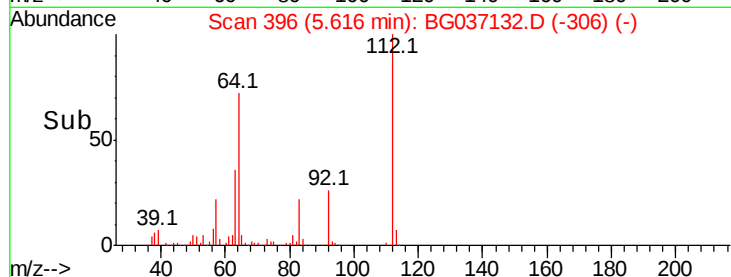
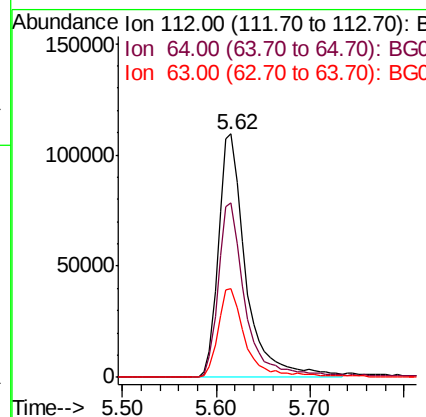
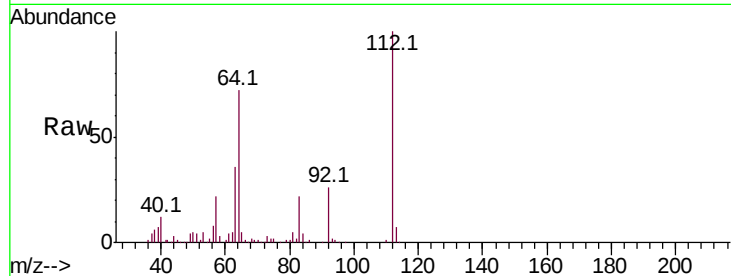
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	224259
Ion Ratio	Lower	Upper	
112	100		
64	71.8	57.2	85.8
63	36.5	30.8	46.2

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#6

Aniline

Concen: 37.612 ng

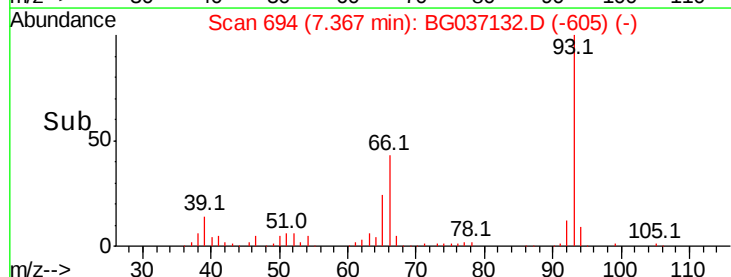
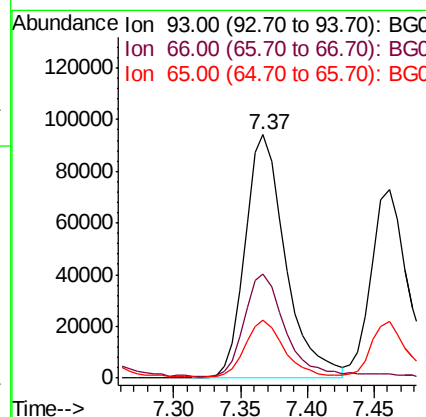
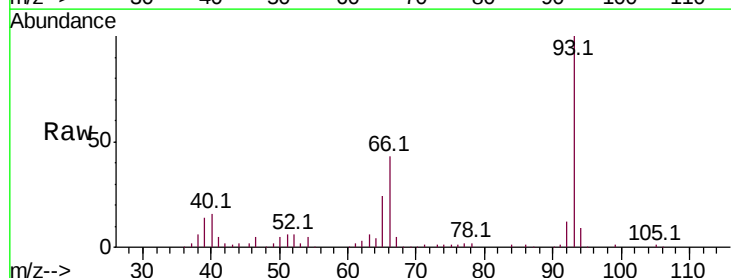
RT: 7.37 min Scan# 694

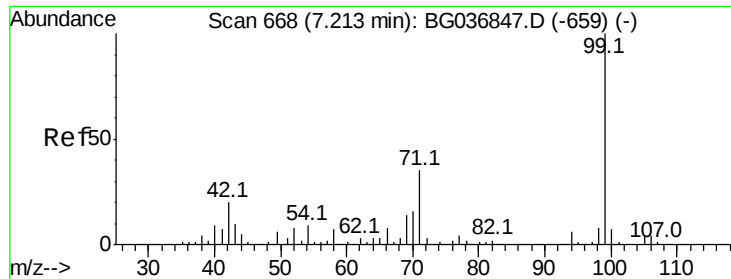
Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	93	Resp:	197040
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.0	52.4
65	23.9	17.6	26.4





#7

Phenol-d6

Concen: 80.554 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

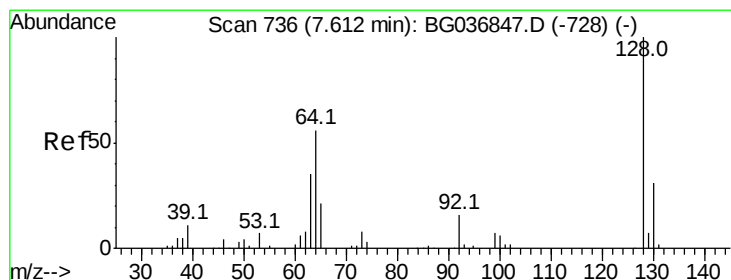
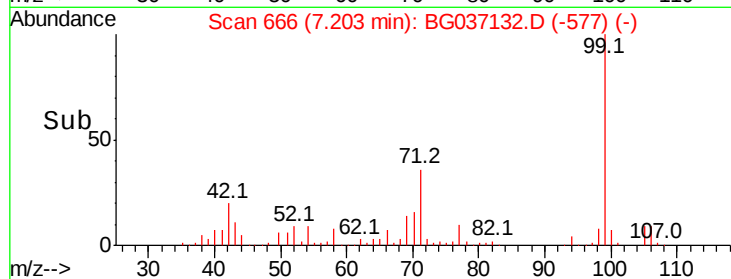
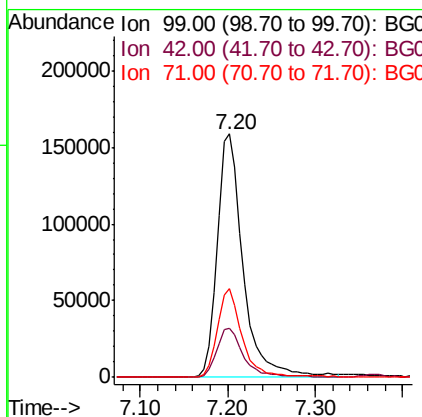
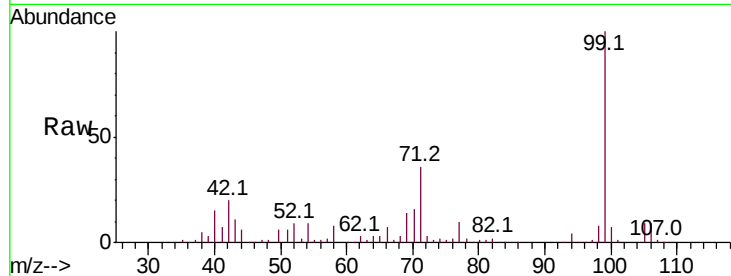
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	325227
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.5	24.7
71	36.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 42.545 ng

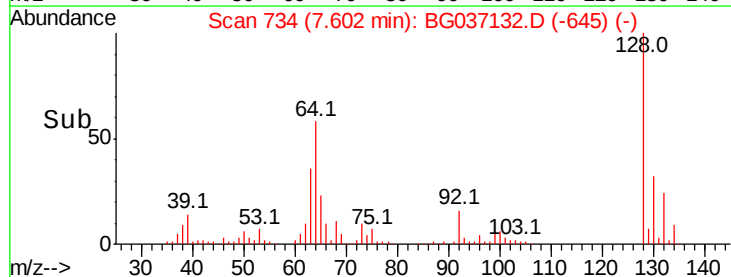
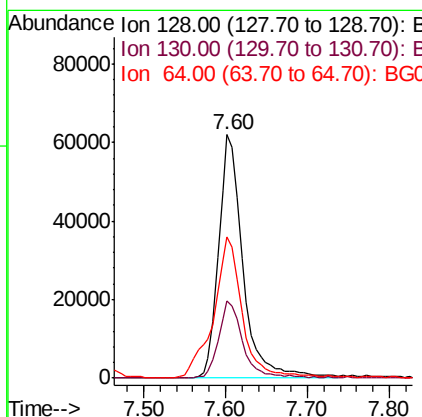
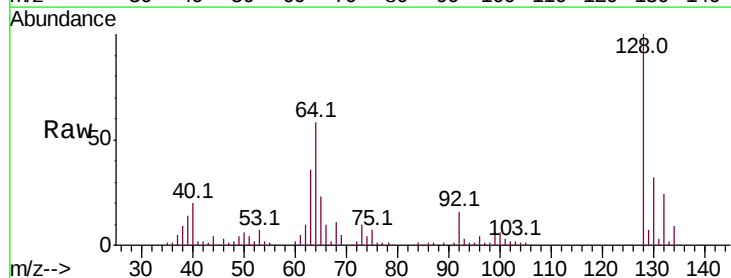
RT: 7.60 min Scan# 734

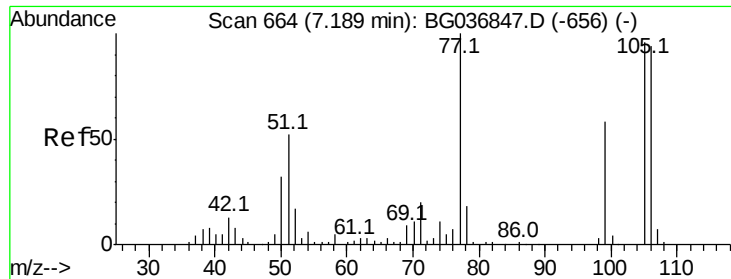
Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	128	Resp:	128910
Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.0	50.0
64	57.8	36.0	76.0





#9

Benzaldehyde

Concen: 38.427 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

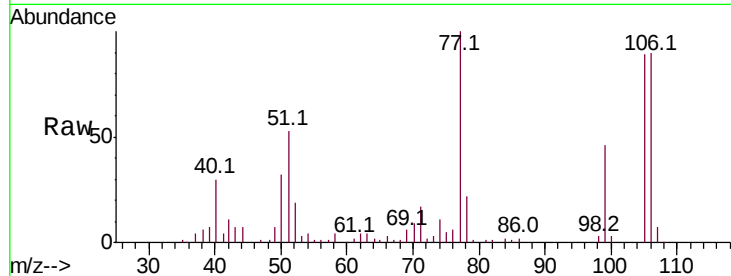
ClientSampleId :

SSTDCCC040

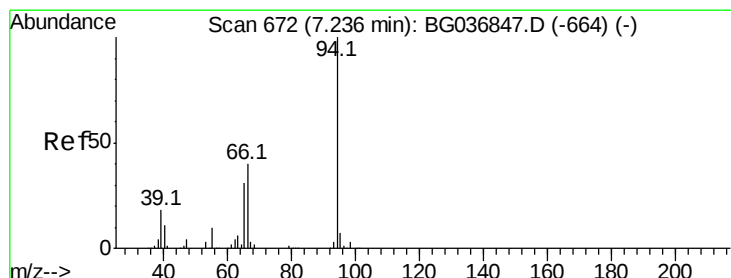
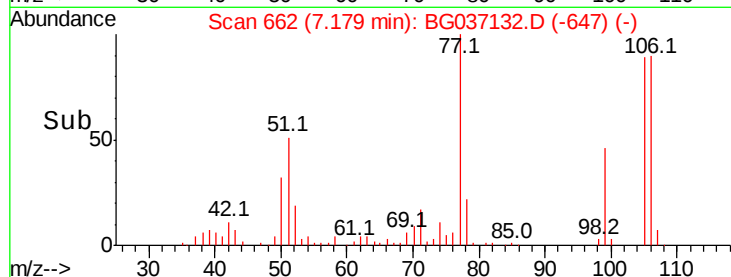
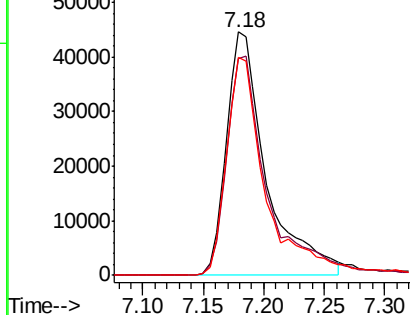
Tot Ion:	77	Resp:	102517
Ion	Ratio	Lower	Upper
77	100		
105	89.1	70.5	110.5
106	89.6	69.8	109.8

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



#10

Phenol

Concen: 41.290 ng

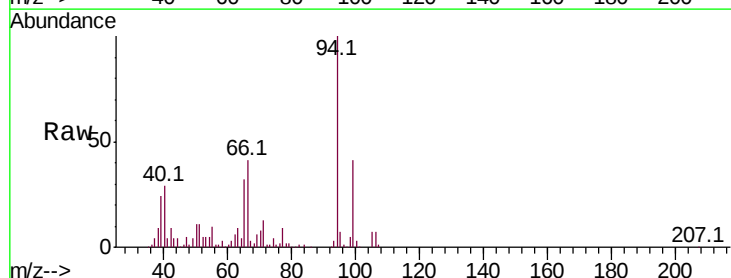
RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

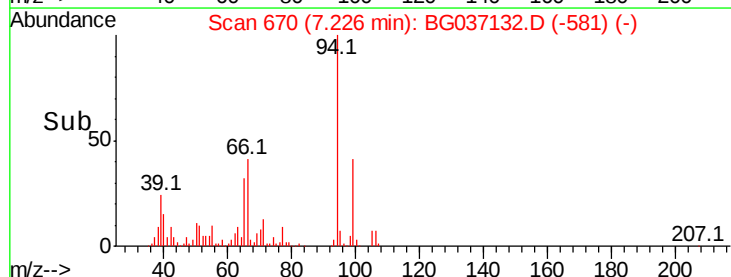
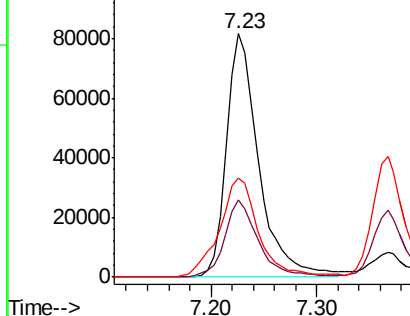
Lab File: BG037132.D

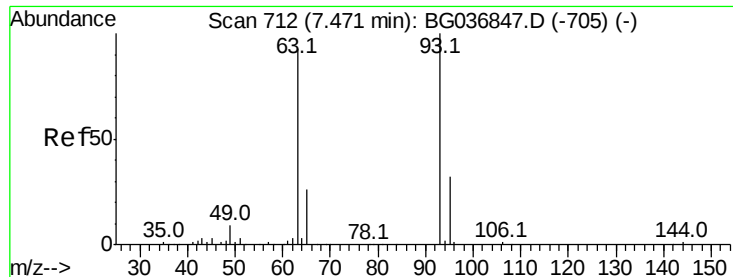
Acq: 3 Oct 2018 14:10

Tgt Ion:	94	Resp:	172045
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.5	51.5
66	40.7	19.5	59.5



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





#11

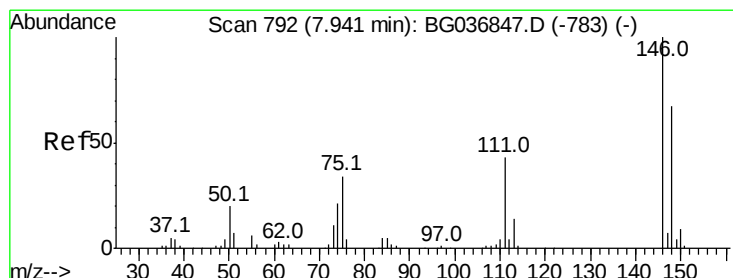
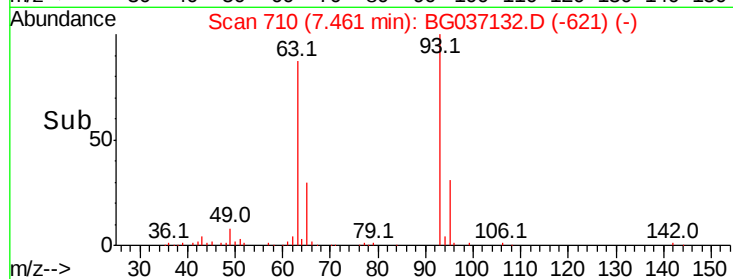
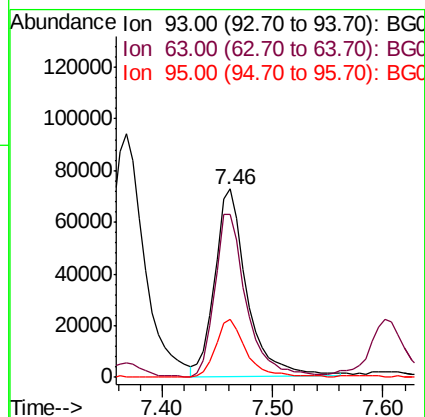
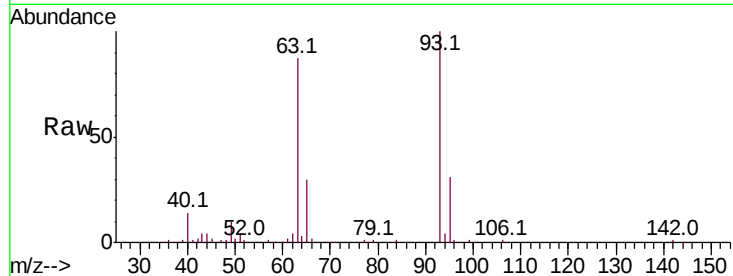
bis(2-Chloroethyl)ether
Concen: 38.106 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	146873
Ion	Ratio	Lower	Upper
93	100		
63	86.6	69.9	109.9
95	30.9	11.7	51.7

Manual Integrations
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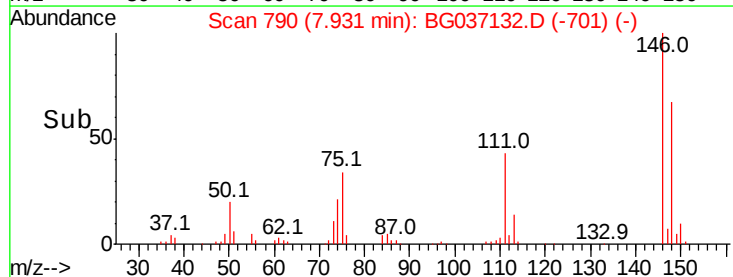
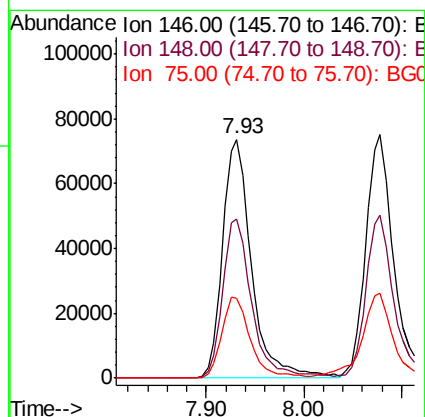
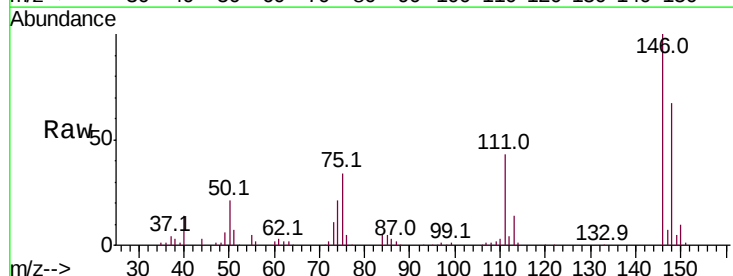
Sohil
10/4/2018 12:59:14 PM

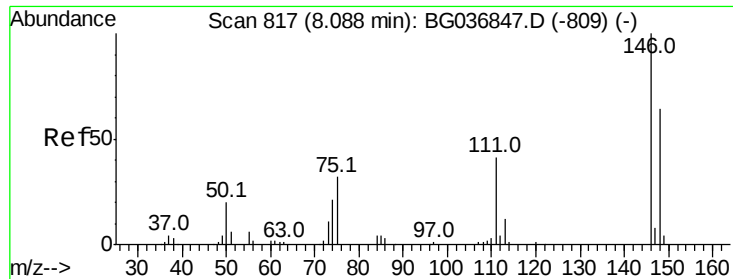


#12

1,3-Dichlorobenzene
Concen: 40.809 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion:	146	Resp:	151594
Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.8	80.6
75	33.6	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.365 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

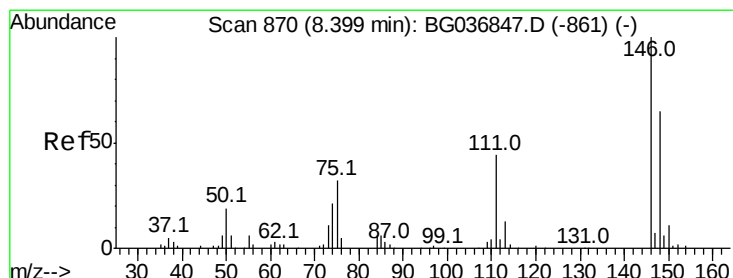
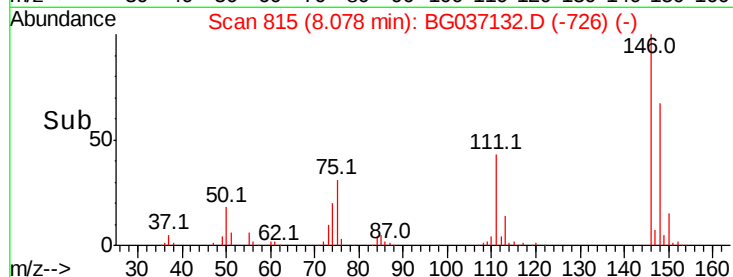
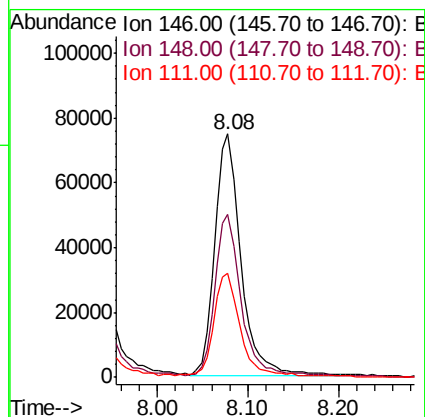
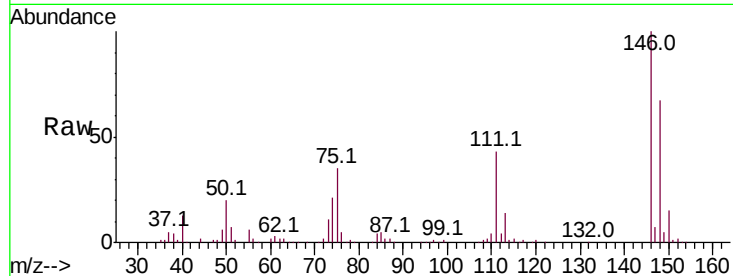
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	149645
Ion Ratio	Lower	Upper	
146	100		
148	67.1	53.9	80.9
111	42.8	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.073 ng

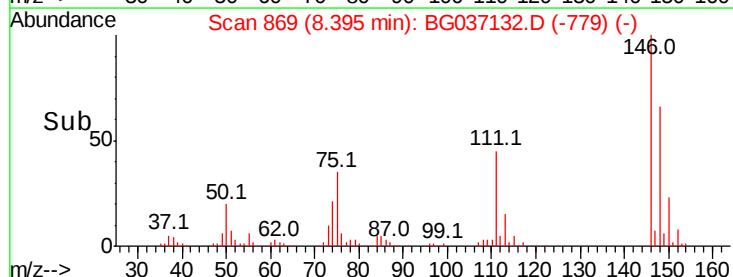
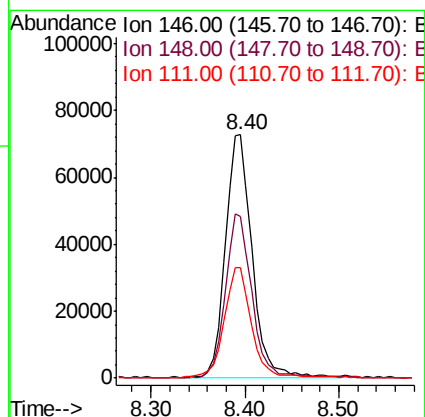
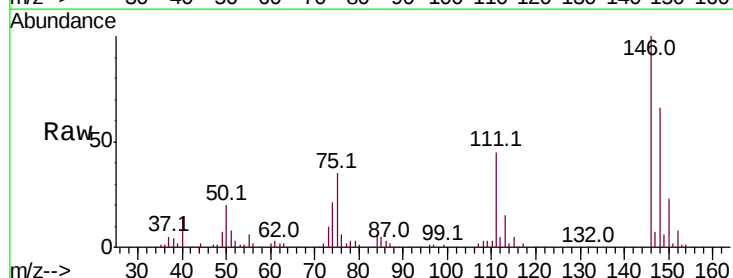
RT: 8.40 min Scan# 869

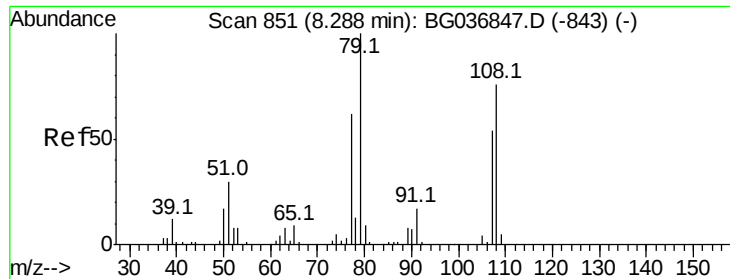
Delta R.T. -0.00 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	146	Resp:	143939
Ion Ratio	Lower	Upper	
146	100		
148	66.3	55.0	82.6
111	45.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 35.068 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

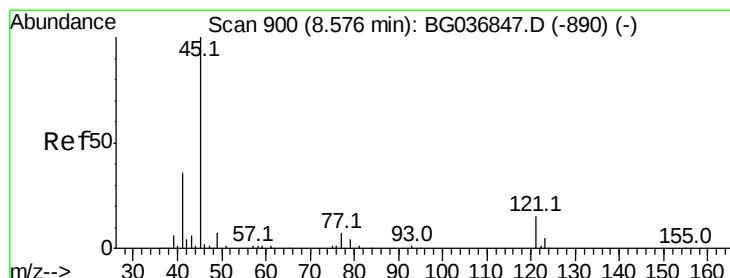
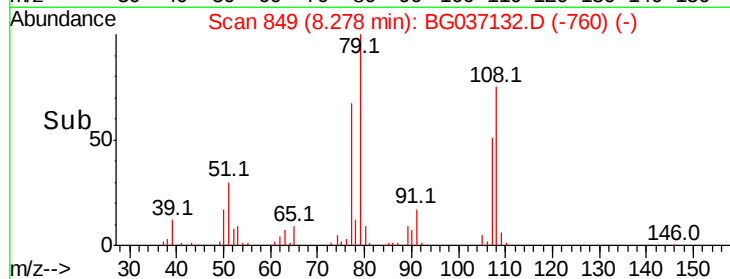
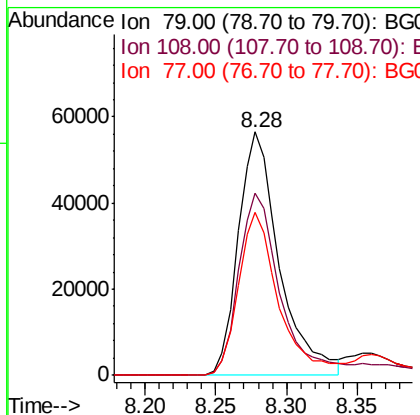
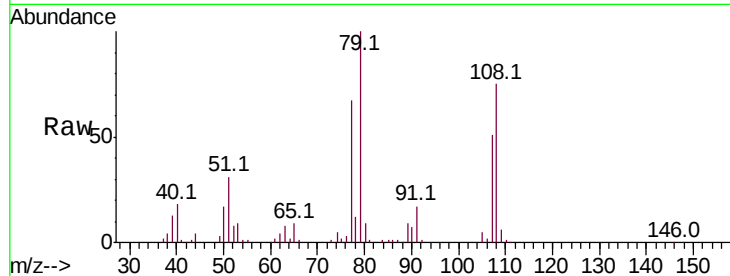
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	114880
Ion Ratio	Lower	Upper	
79	100		
108	74.8	55.9	83.9
77	66.9	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.078 ng

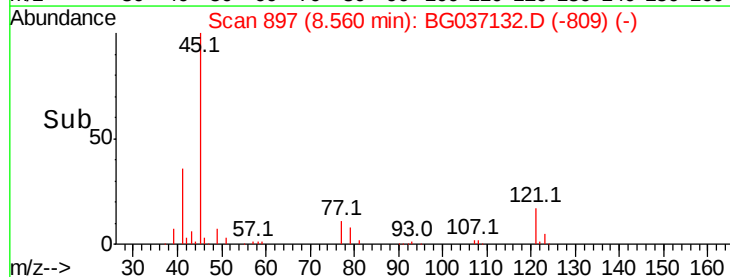
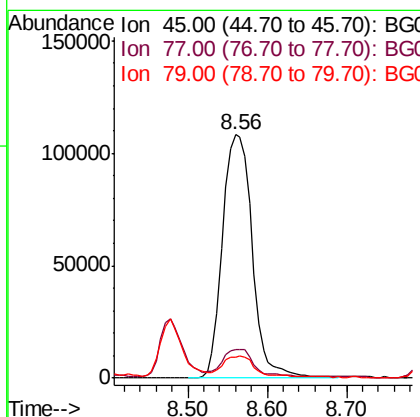
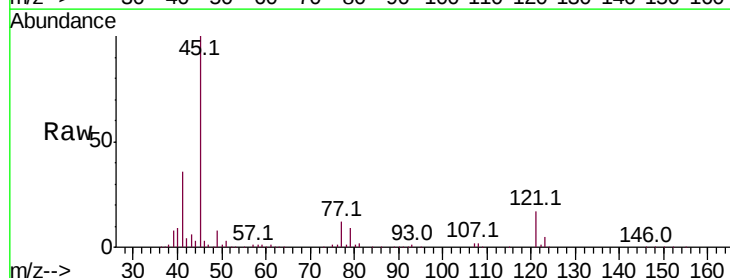
RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	45	Resp:	281764
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.5
79	8.8	0.0	27.9





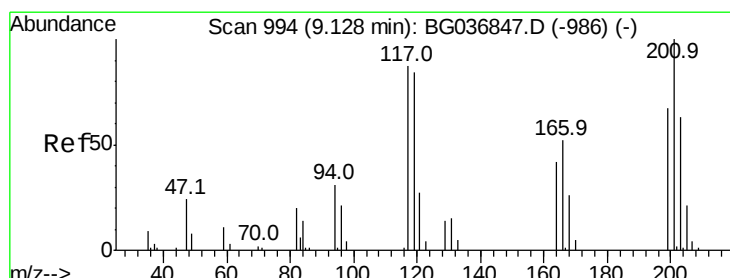
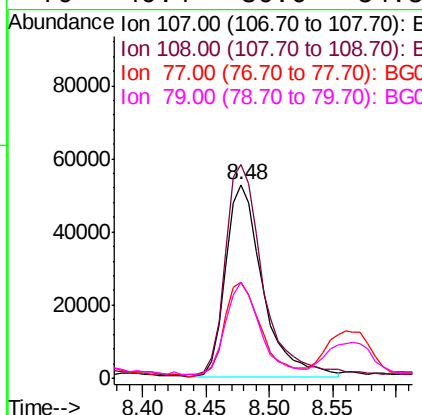
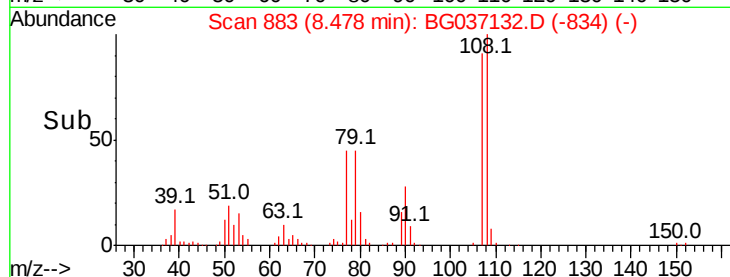
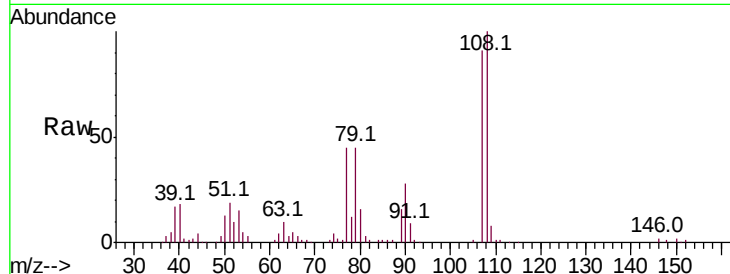
#17
2-Methylphenol
Concen: 36.610 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	86.7	130.1	
77	49.7	39.0	58.4	
79	49.4	36.6	54.8	

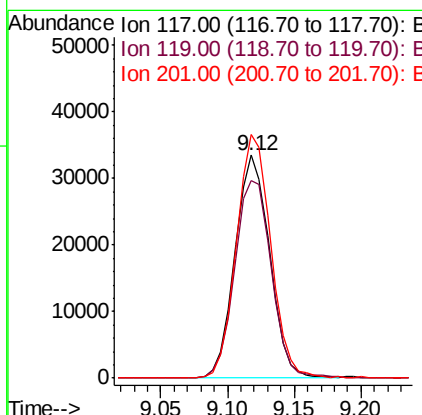
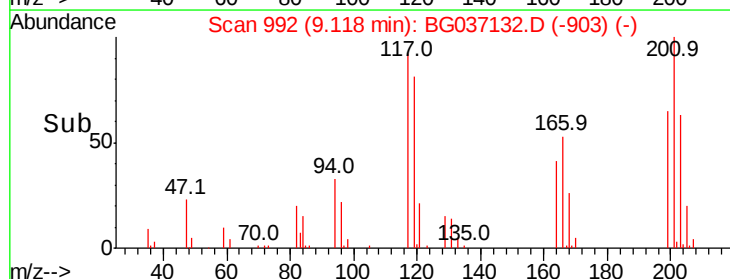
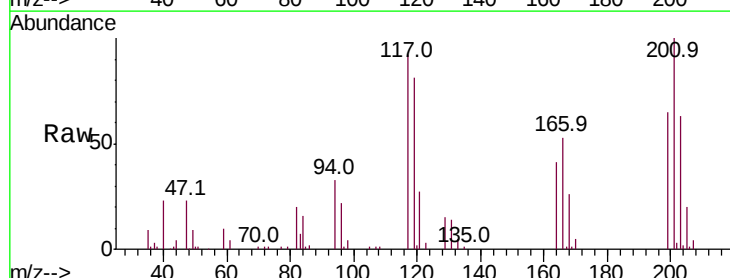
Manual Integrations
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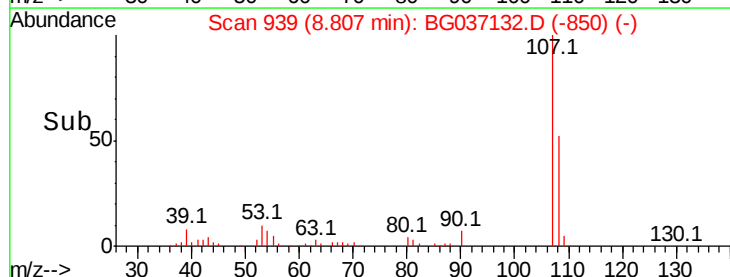
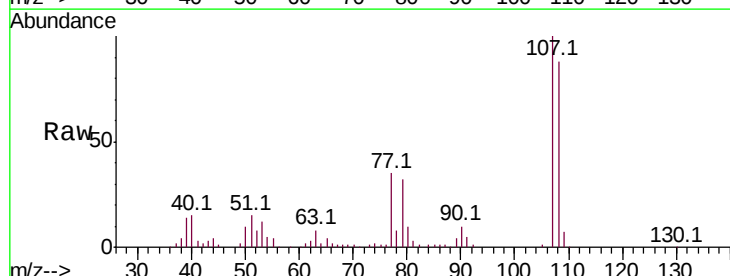
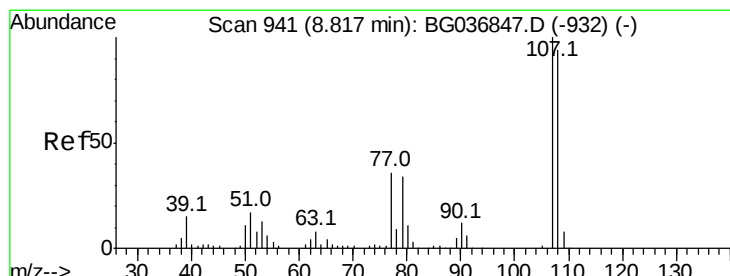
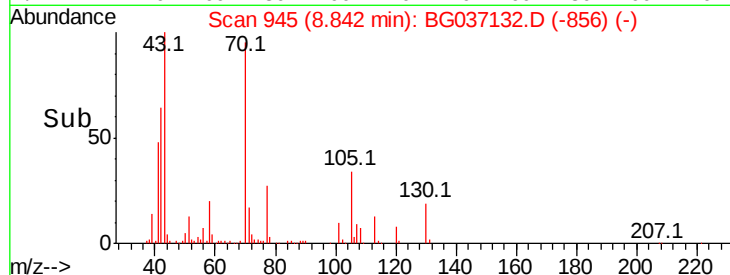
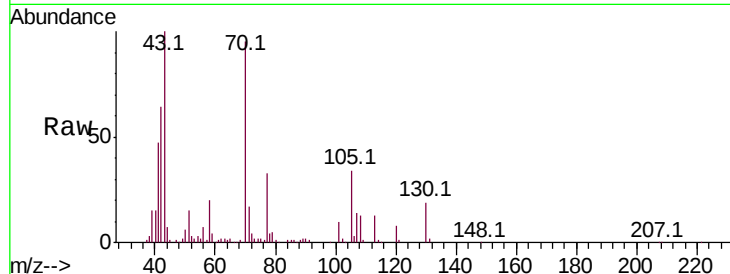
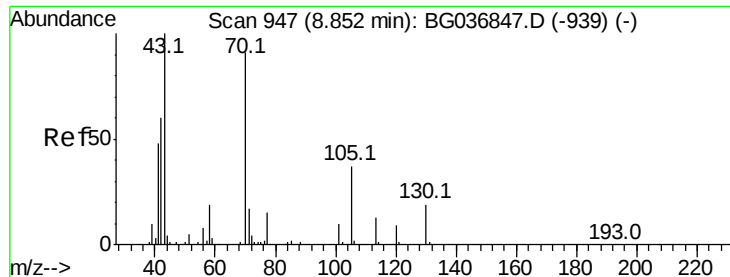
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#18
Hexachloroethane
Concen: 43.003 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.5	76.8	115.2	
201	109.3	85.7	128.5	





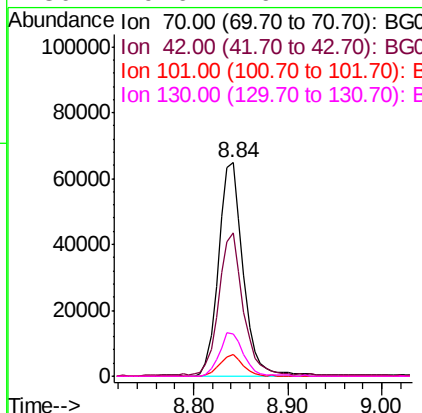
#19
n-Nitroso-di-n-propylamine
Concen: 35.532 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.0	56.2	84.4
101	10.1	7.8	11.6
130	19.6	16.2	24.2

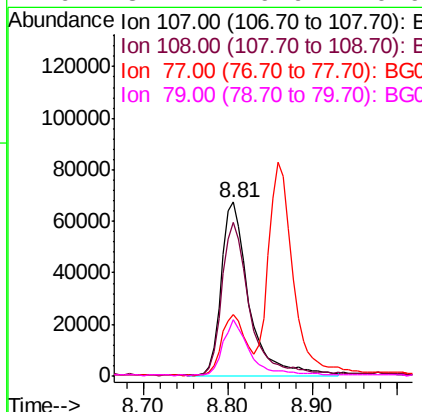
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.995 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	35.5	15.6	55.6
79	32.2	9.9	49.9





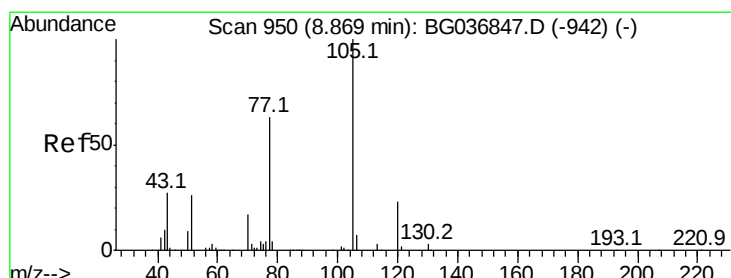
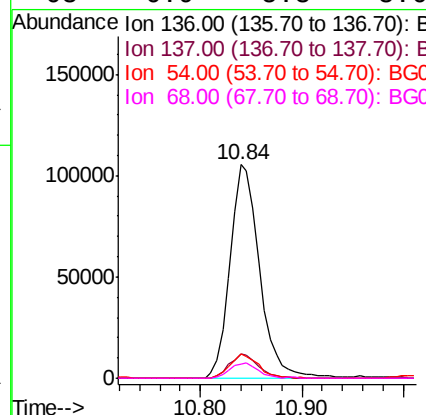
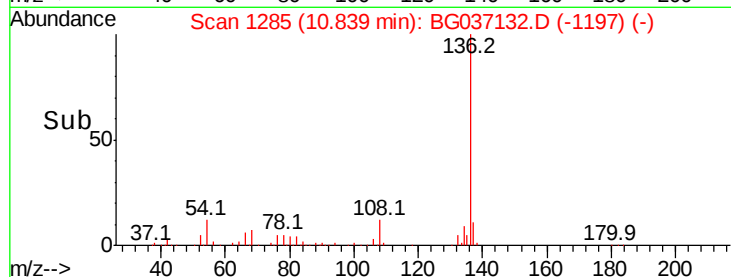
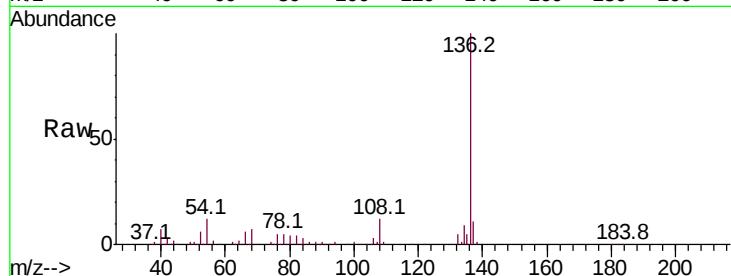
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	11.7	9.2	13.8	
68	6.9	5.8	8.6	

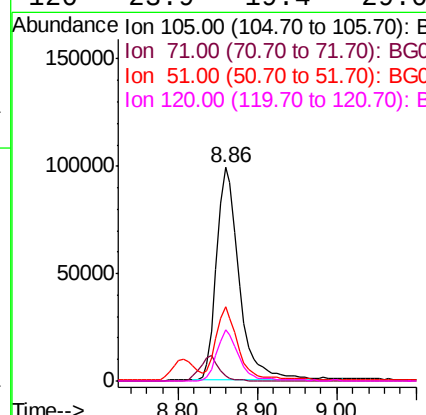
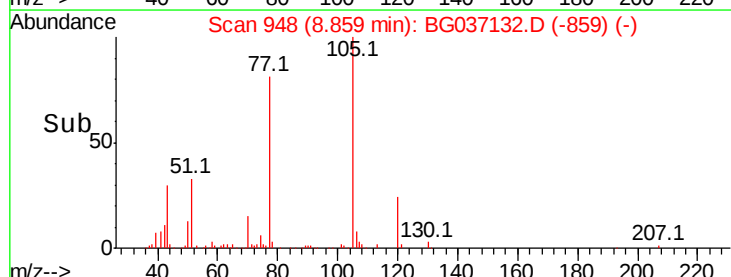
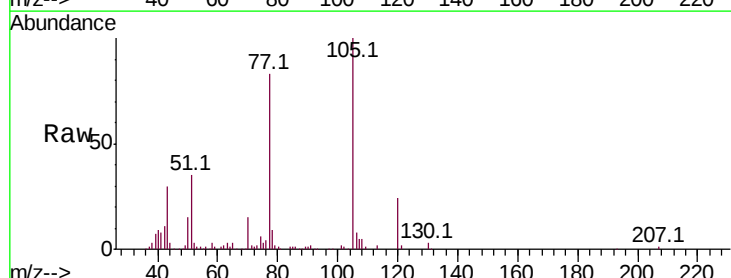
Manual Integrations
APPROVED

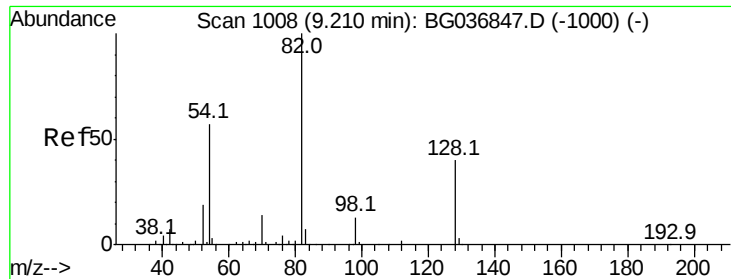
Sohil
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#22
Acetophenone
Concen: 39.560 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	2.4	3.6#	
51	34.8	25.9	38.9	
120	23.9	19.4	29.0	





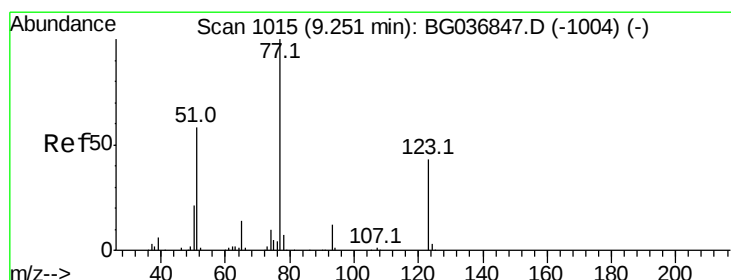
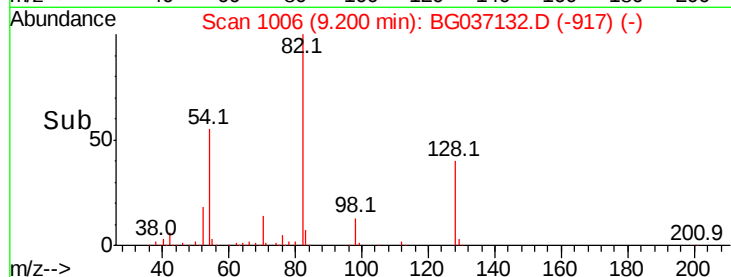
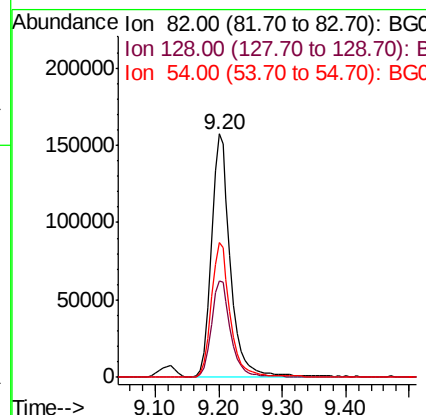
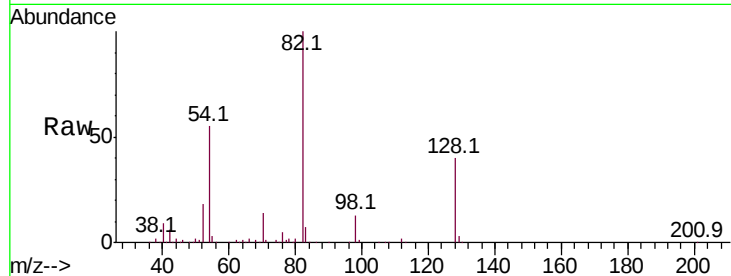
#23
 Nitrobenzene-d5
 Concen: 82.997 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.3	49.9
54	55.2	45.1	67.7

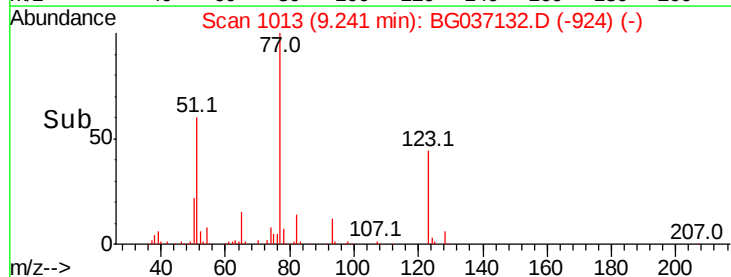
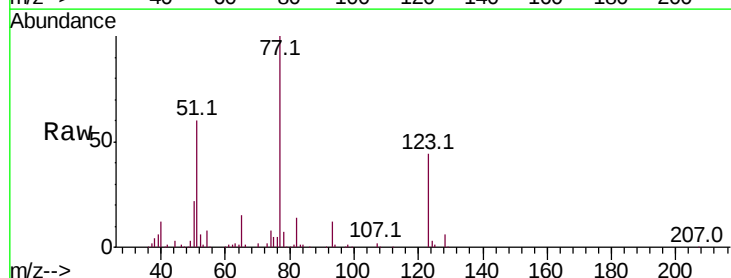
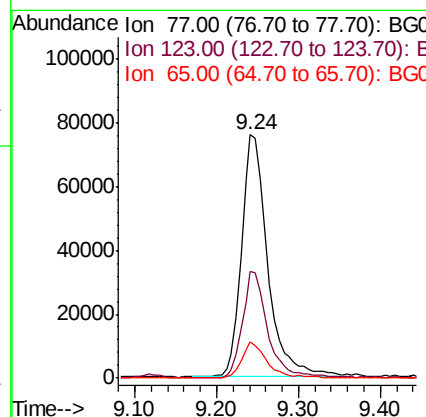
Manual Integrations
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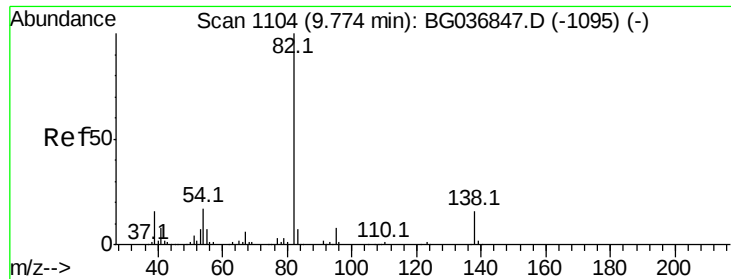
Sohil
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#24
 Nitrobenzene
 Concen: 39.925 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	32.4	48.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 39.359 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

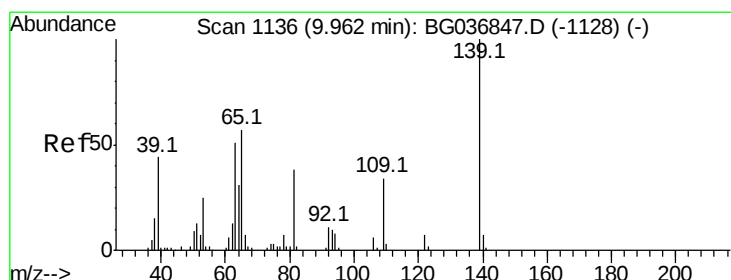
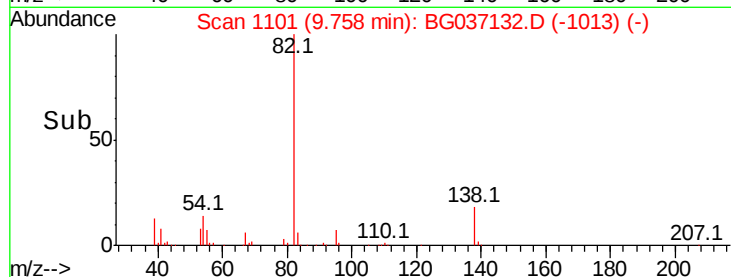
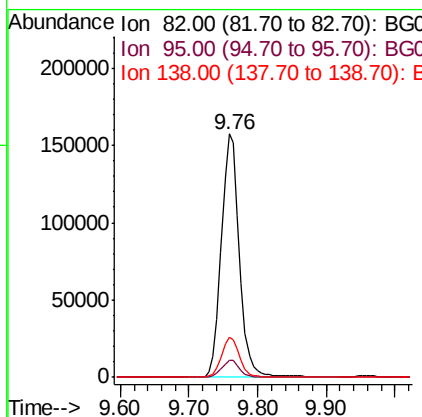
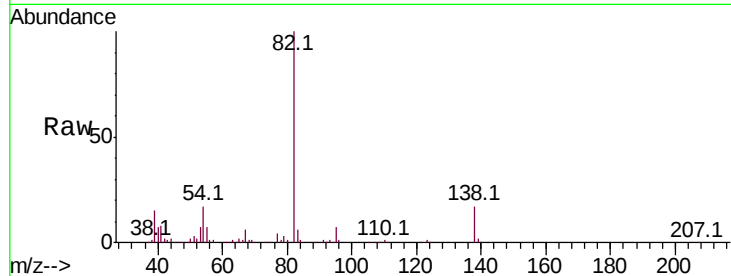
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	287082
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.8
138	16.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.694 ng

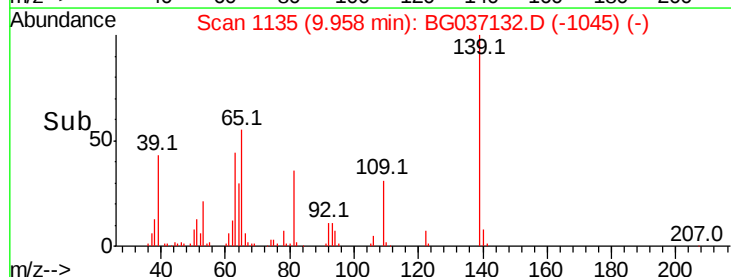
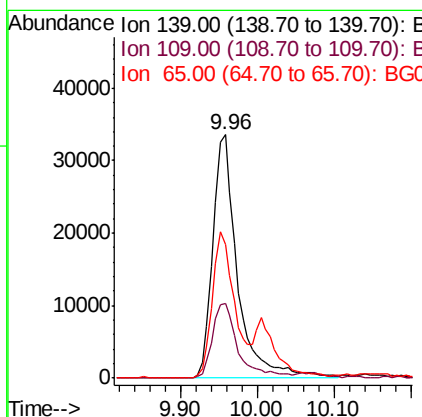
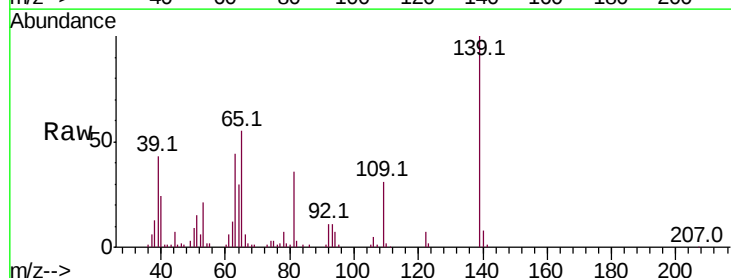
RT: 9.96 min Scan# 1135

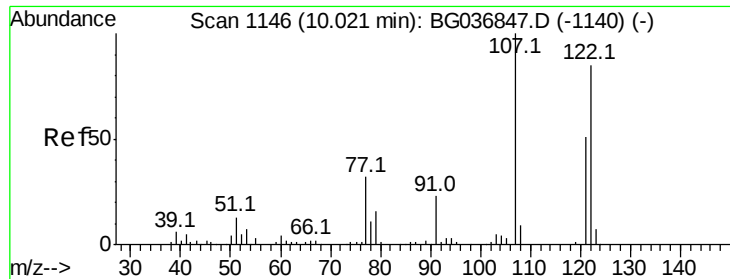
Delta R.T. -0.00 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	139	Resp:	74243
Ion Ratio	Lower	Upper	
139	100		
109	30.8	27.4	41.0
65	54.9	47.8	71.6





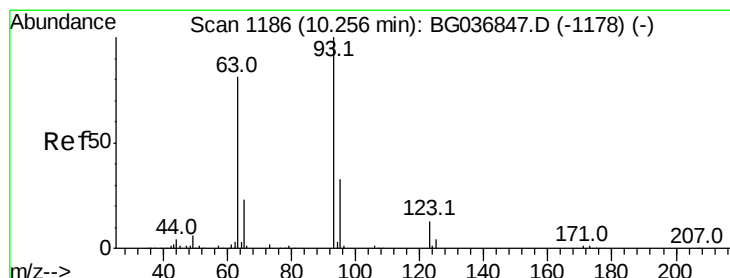
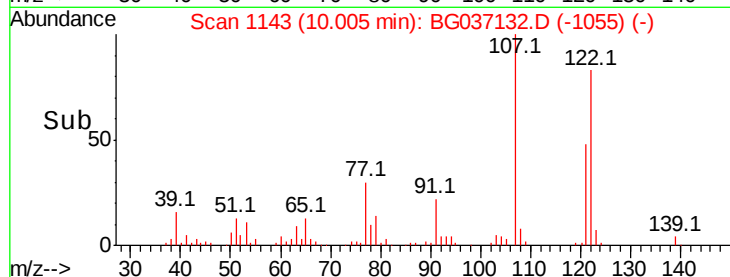
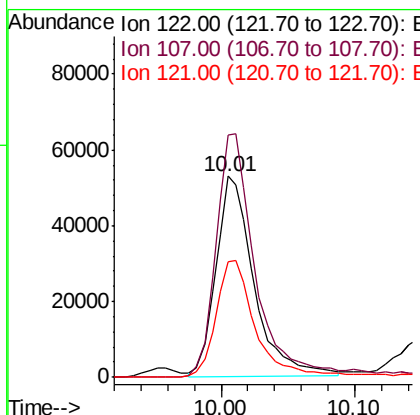
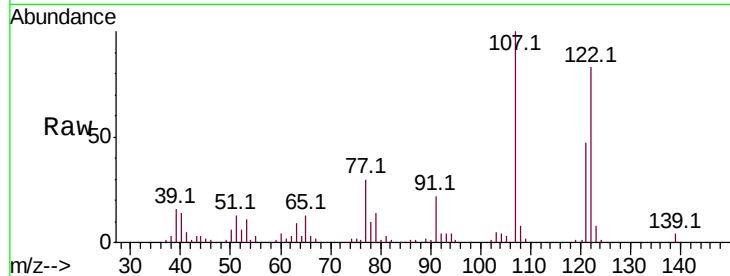
#27
2,4-Dimethylphenol
Concen: 39.627 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.6	96.0	144.0
121	57.3	48.2	72.4

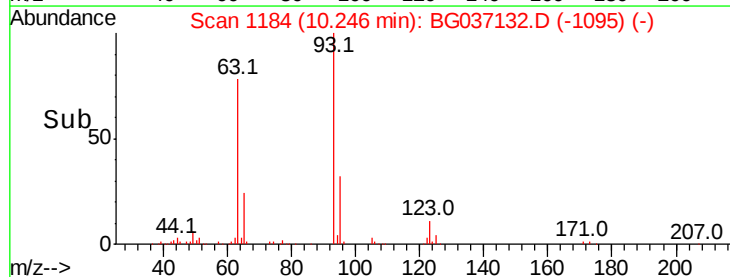
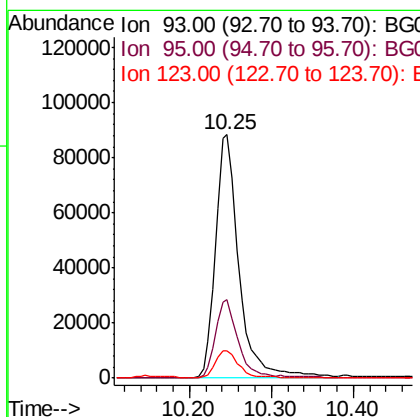
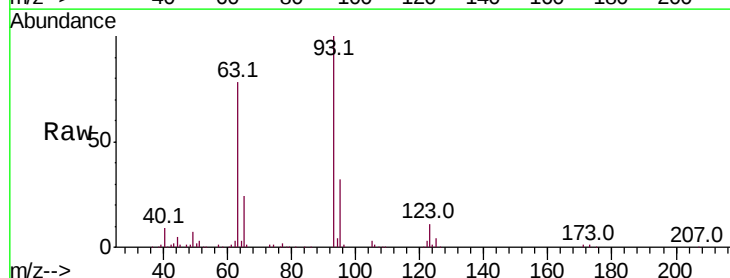
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#28
bis(2-Chloroethoxy)methane
Concen: 39.490 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.2	37.8
123	11.3	8.6	12.8





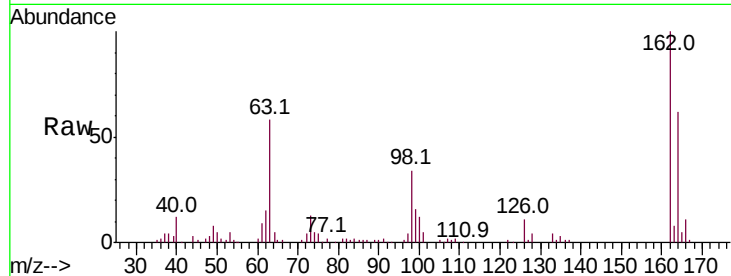
#29
 2,4-Dichlorophenol
 Concen: 42.431 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

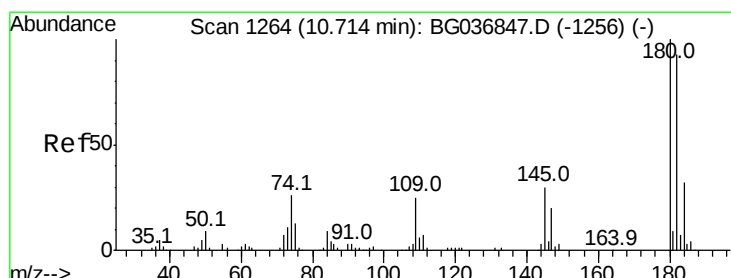
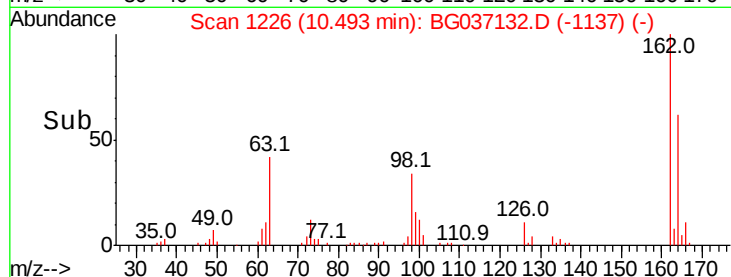
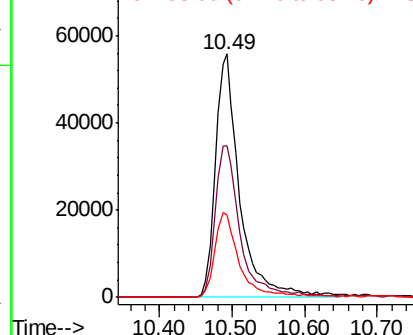
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	47.6	87.6
98	34.1	19.2	59.2

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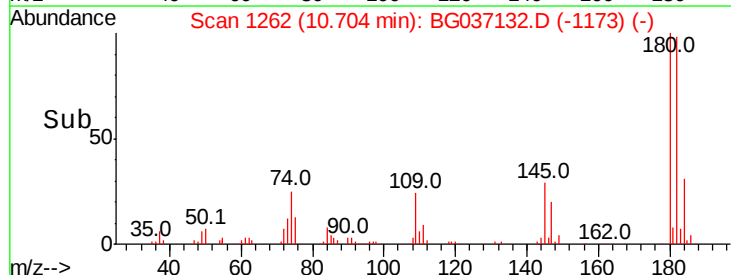
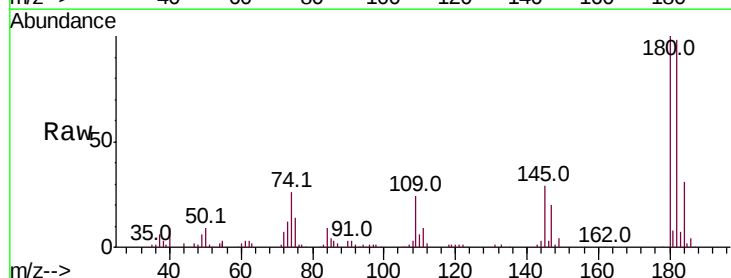
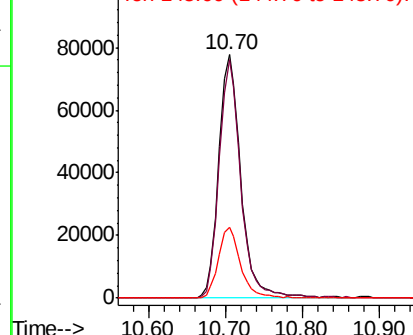
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

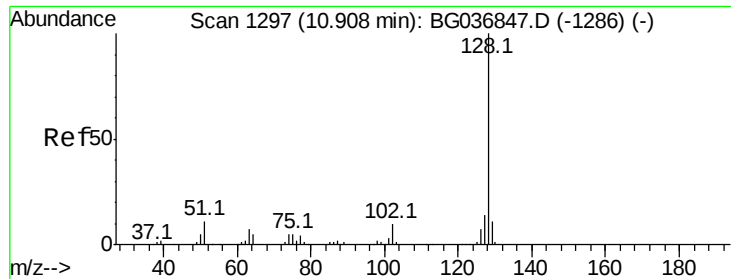


#30
 1,2,4-Trichlorobenzene
 Concen: 40.184 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	76.0	114.0
145	29.0	22.9	34.3

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





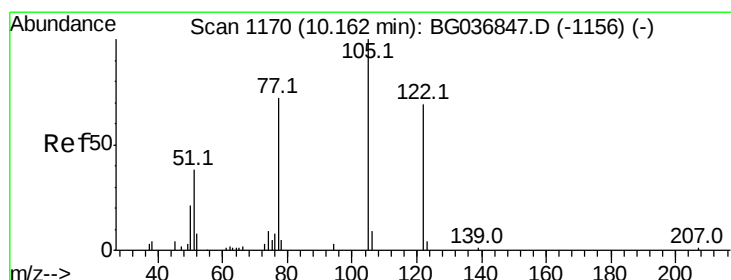
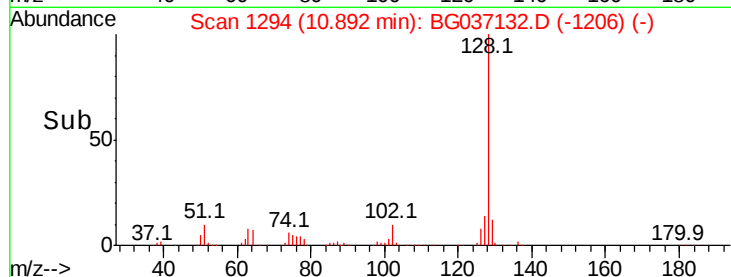
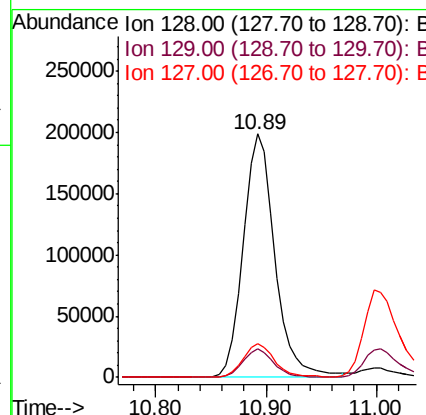
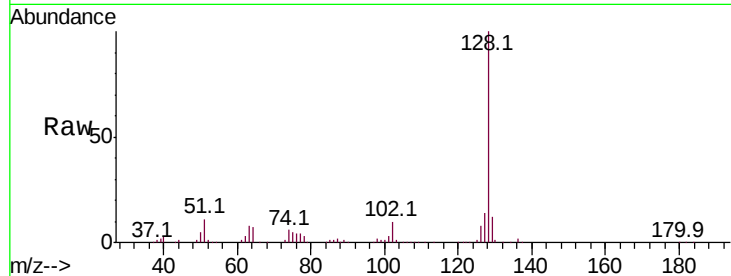
#31
Naphthalene
Concen: 39.323 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	399965
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.4	14.2
127	13.9	11.0	16.4

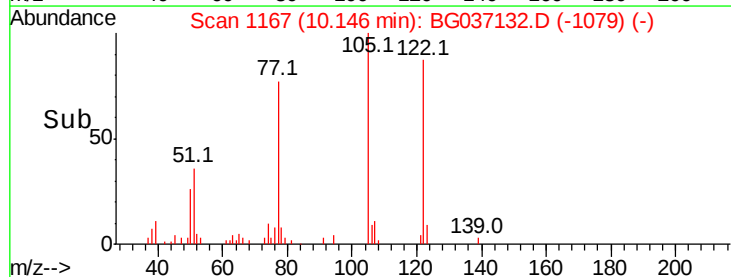
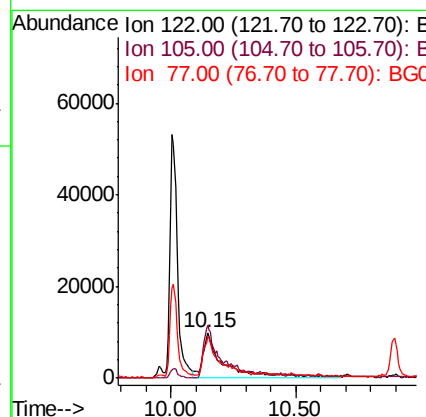
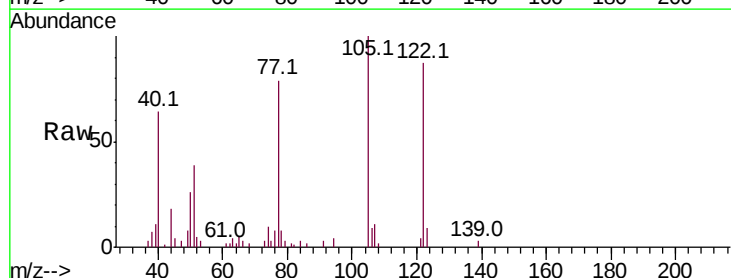
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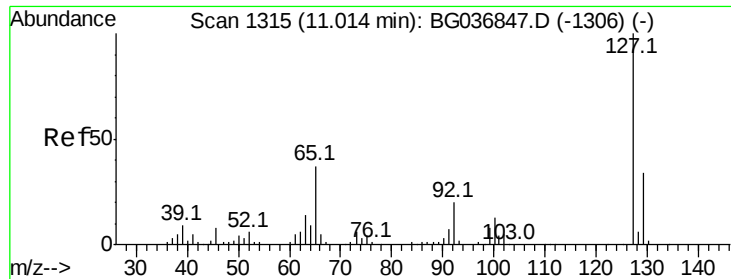
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#32
Benzoic acid
Concen: 32.004 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion:	122	Resp:	60426
Ion Ratio	Lower	Upper	
122	100		
105	114.8	108.1	148.1
77	90.5	76.3	116.3





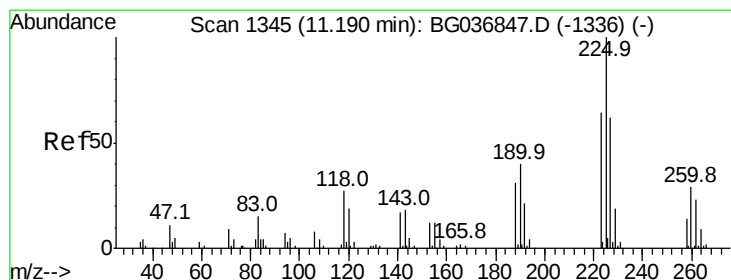
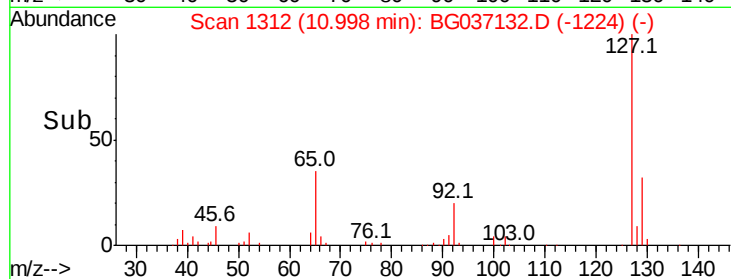
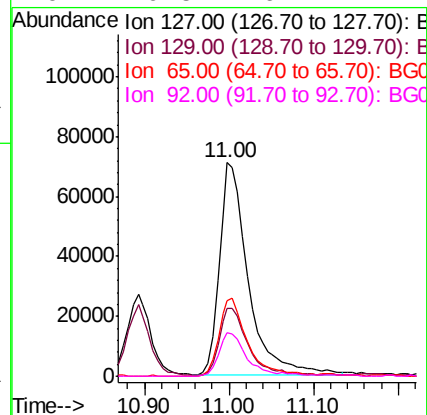
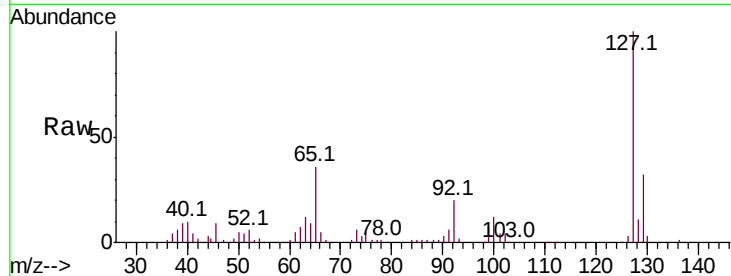
#33
4-Chloroaniline
Concen: 36.306 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	35.6	27.5	41.3
92	20.5	16.2	24.2

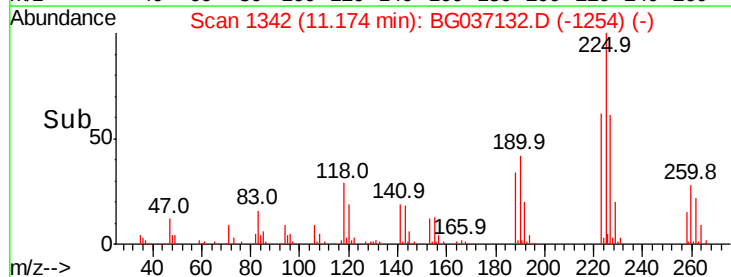
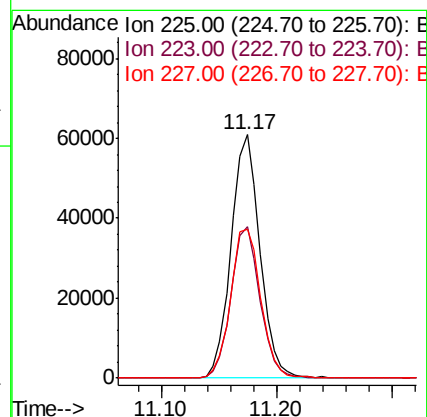
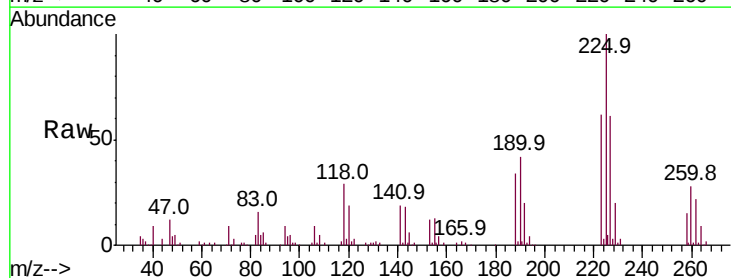
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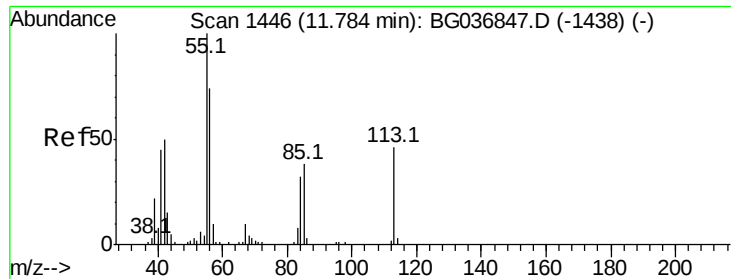
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#34
Hexachlorobutadiene
Concen: 39.760 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.8	77.8
227	60.9	49.8	74.6





#35

Caprolactam

Concen: 35.284 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 44559

Ion Ratio Lower Upper

113 100

55 211.7 197.7 237.7

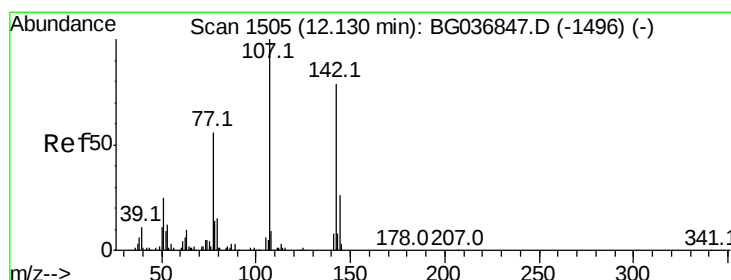
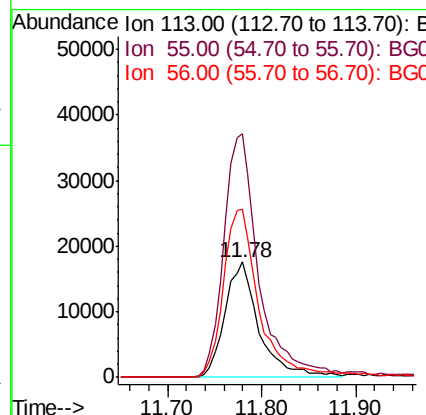
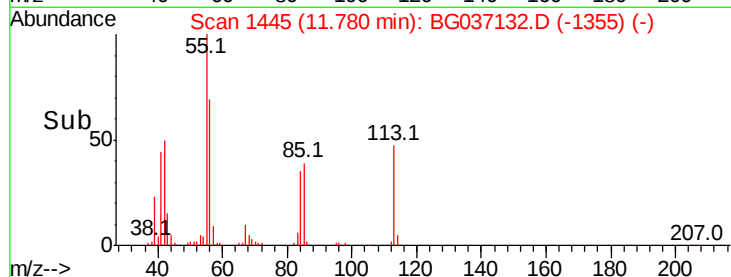
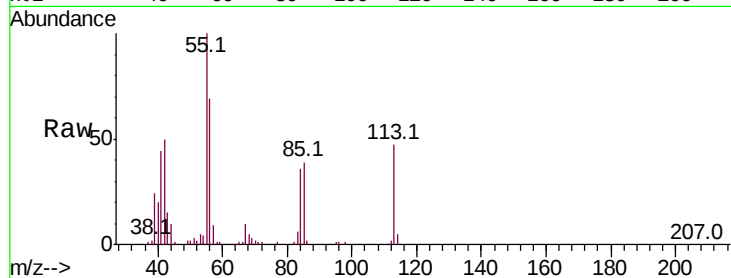
56 146.3 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 38.920 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

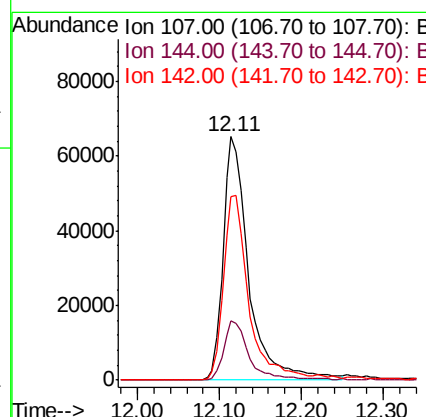
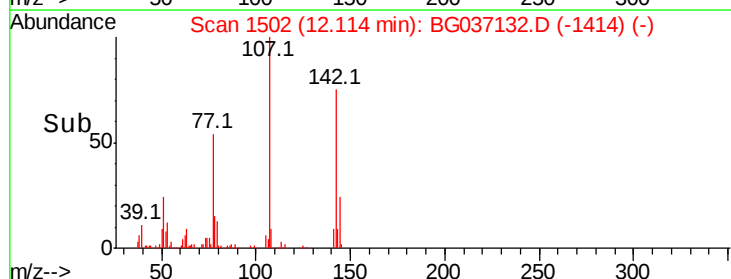
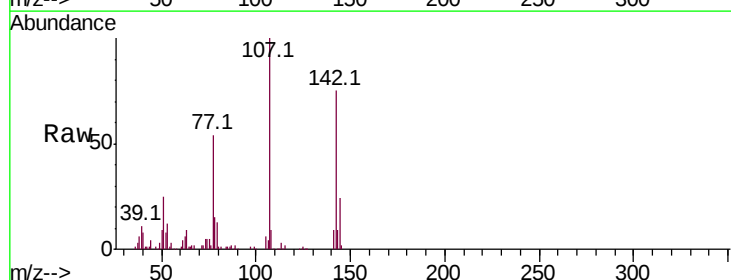
Tgt Ion:107 Resp: 142487

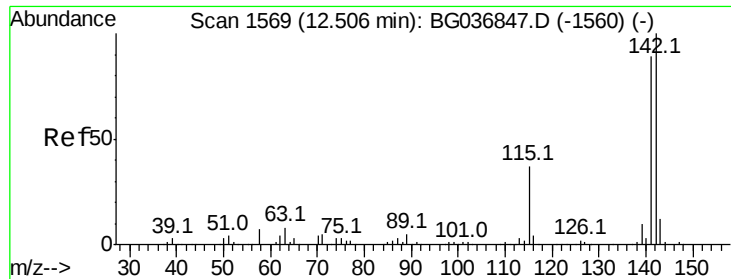
Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

142 75.1 62.4 93.6





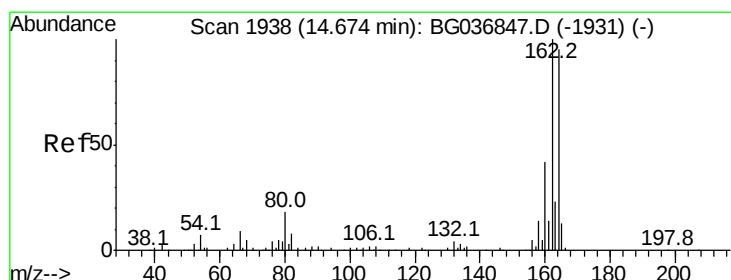
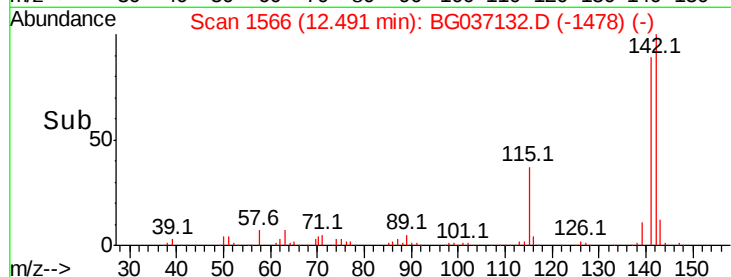
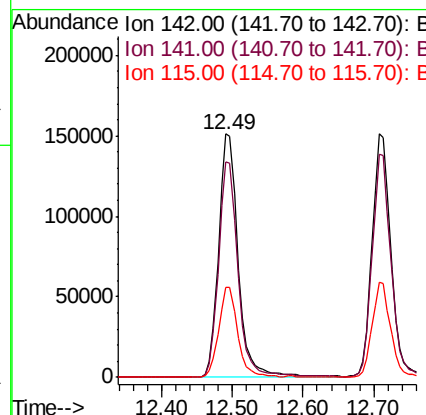
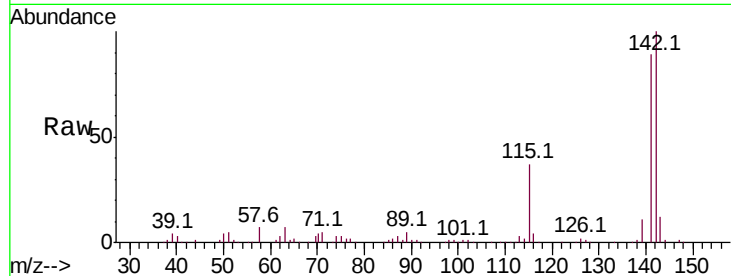
#37
2-Methylnaphthalene
Concen: 37.713 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	68.5	102.7
115	37.2	29.8	44.8

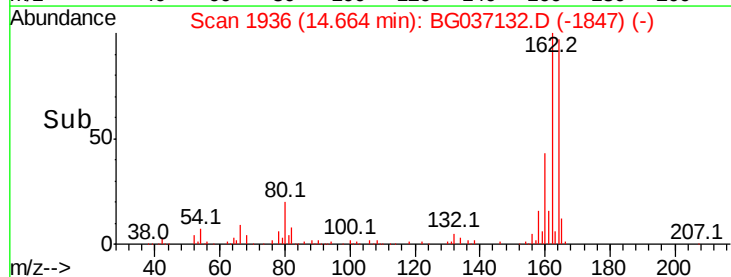
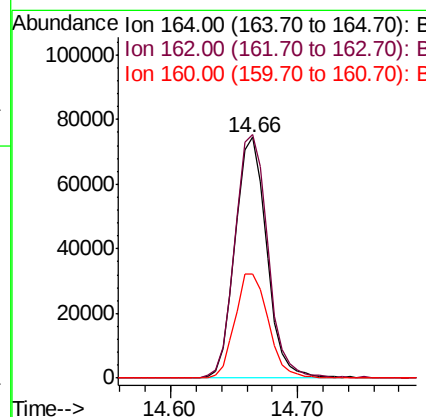
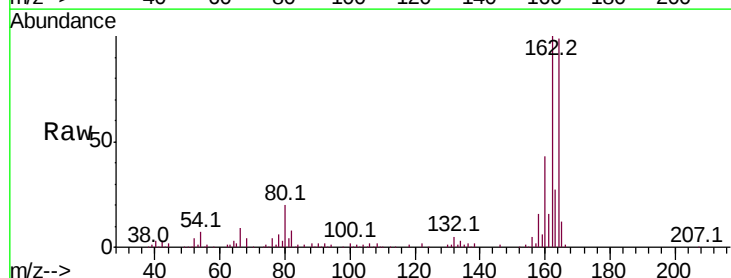
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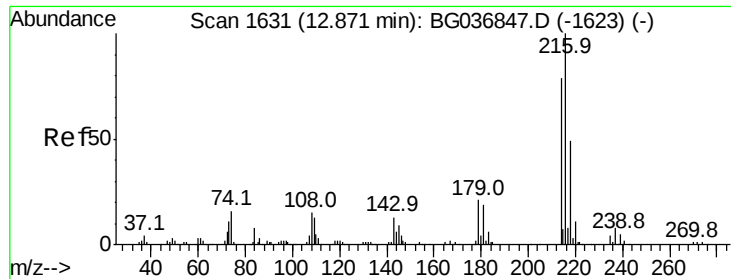
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.7	121.1
160	43.5	35.3	52.9





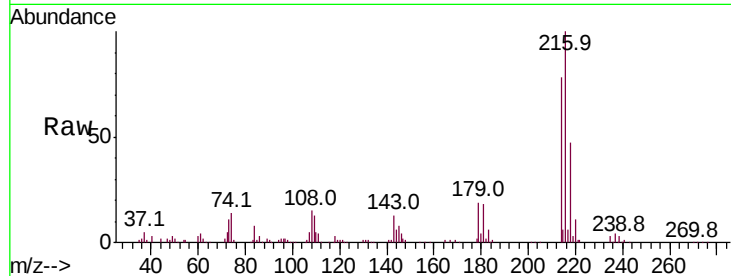
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.165 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	184302		
214	77.2	61.0	91.6	
179	19.2	15.7	23.5	
108	16.3	13.1	19.7	

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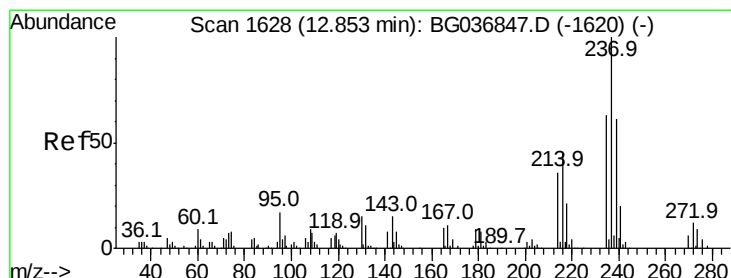
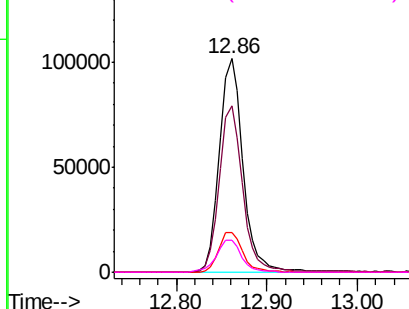
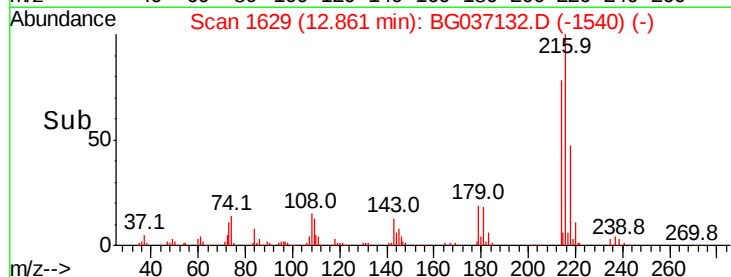
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

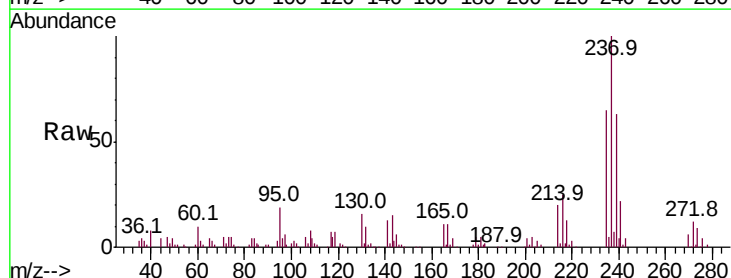
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 35.261 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81192		
235	65.2	42.2	82.2	
272	11.9	0.0	32.1	

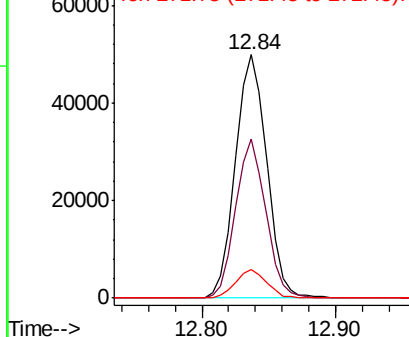
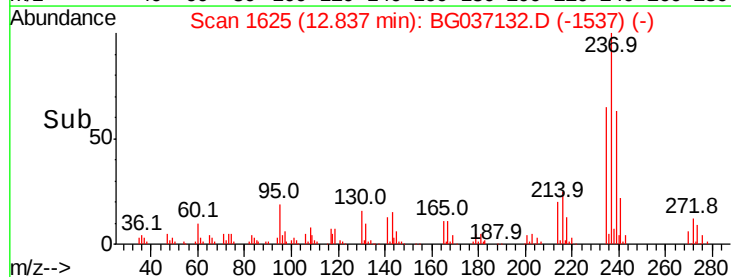


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





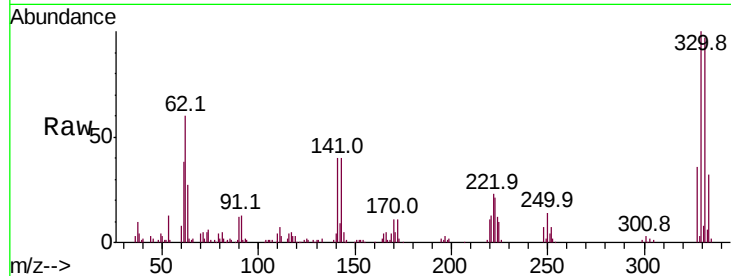
#41
 2,4,6-Tribromophenol
 Concen: 75.478 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

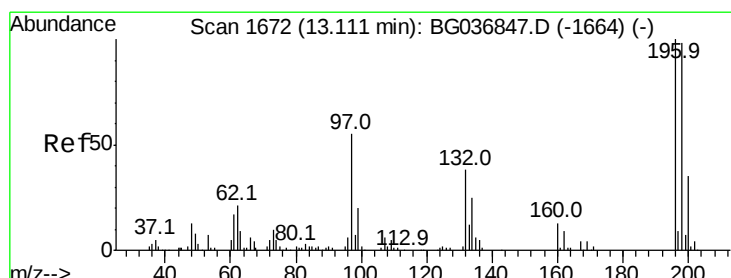
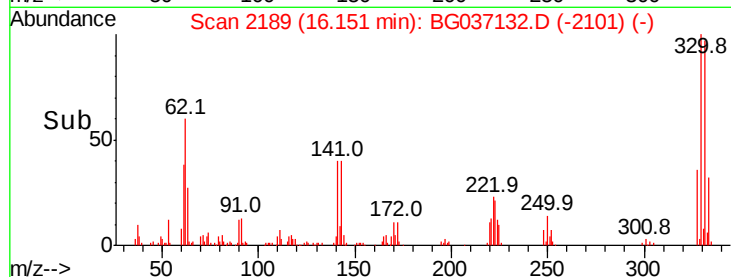
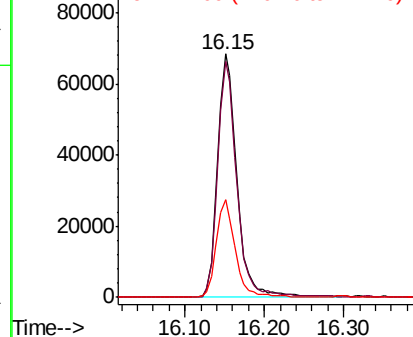
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	75.4	113.2	
141	39.4	30.7	46.1	

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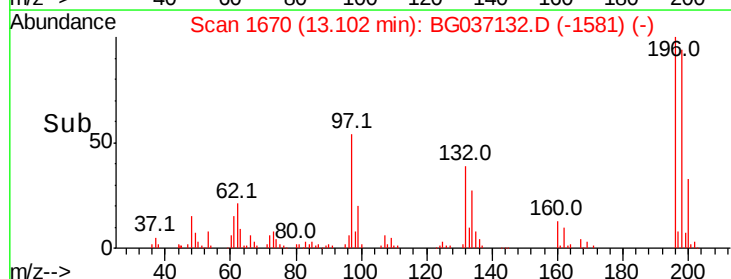
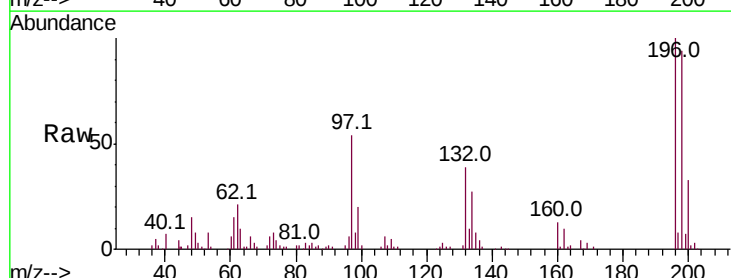
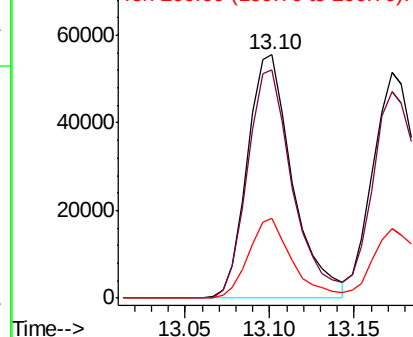
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

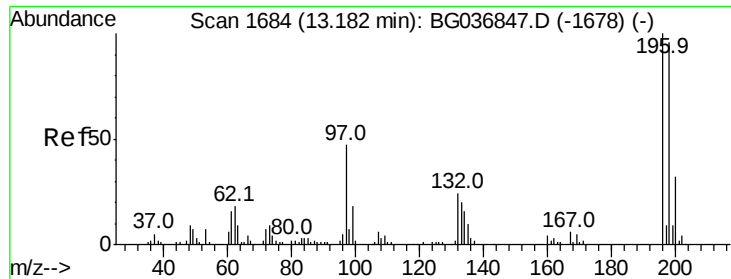


#42
 2,4,6-Trichlorophenol
 Concen: 41.597 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	77.2	115.8	
200	32.7	26.3	39.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 42.362 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

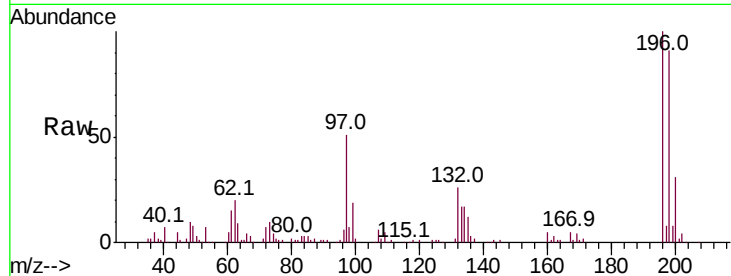
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	112302
Ion Ratio	Lower	Upper	
196	100		
198	91.3	75.6	113.4
97	51.3	37.2	55.8
132	26.0	19.4	29.2

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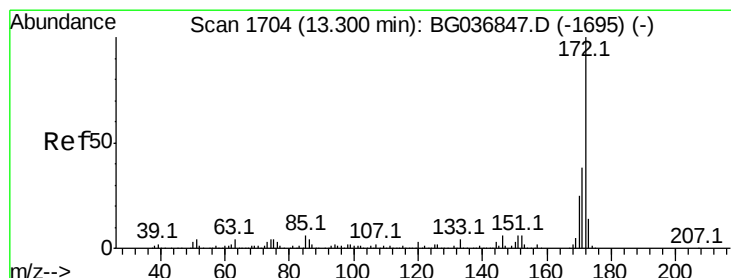
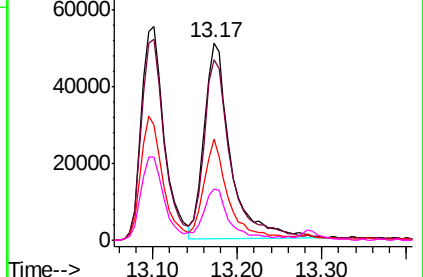
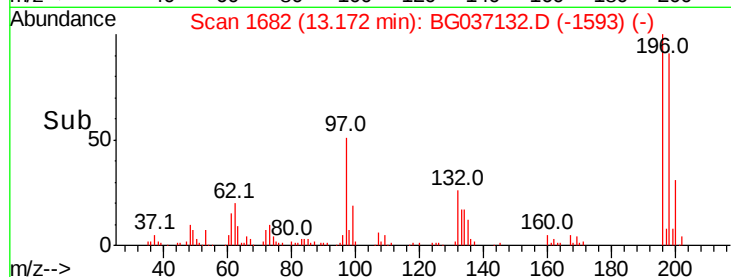
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 82.366 ng

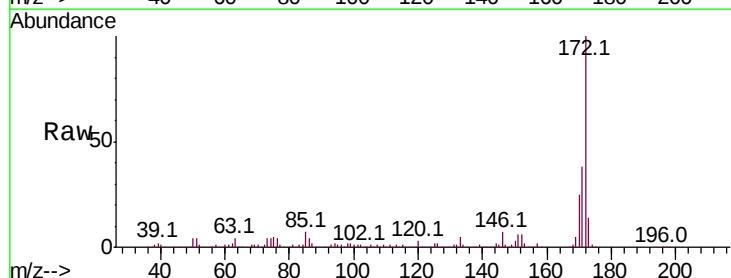
RT: 13.28 min Scan# 1701

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	172	Resp:	709880
Ion Ratio	Lower	Upper	
172	100		
171	38.0	31.3	46.9
170	25.4	21.0	31.6

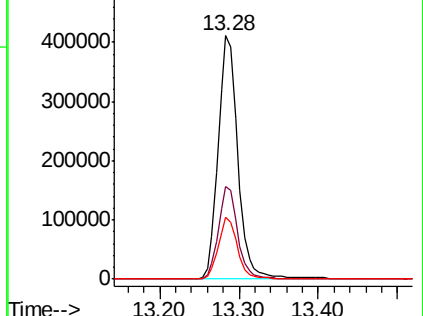
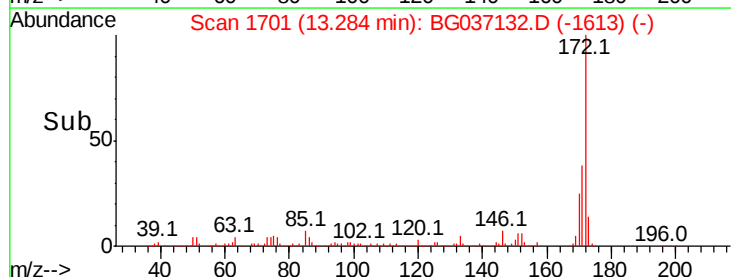


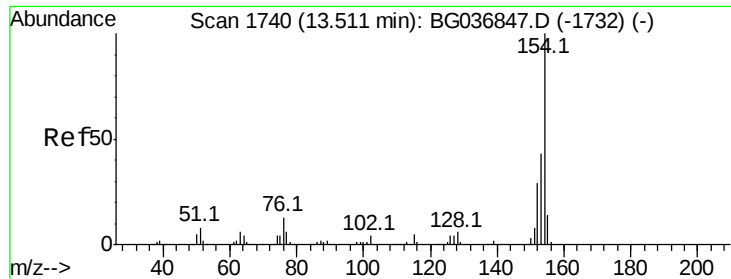
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





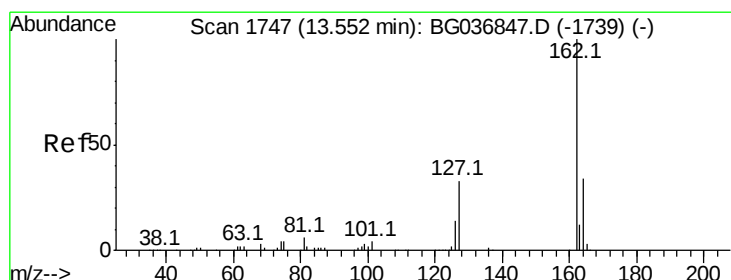
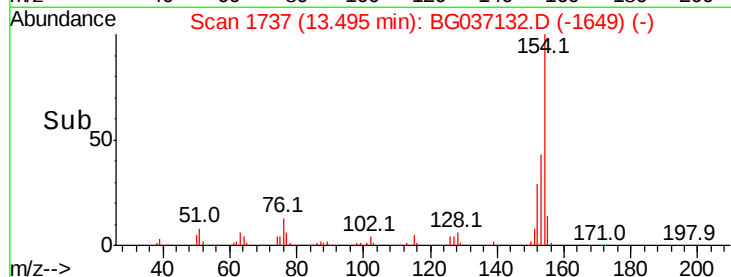
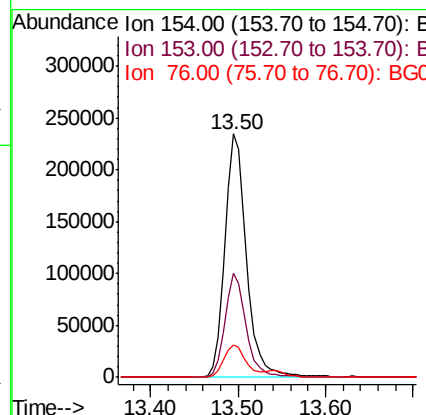
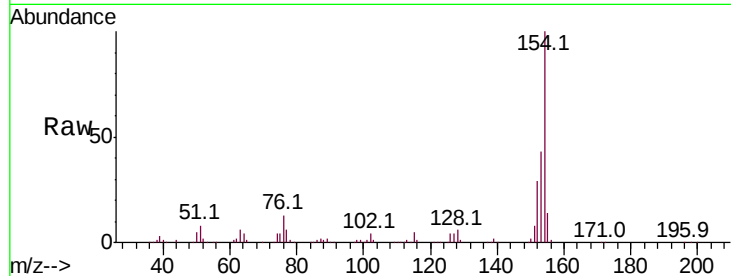
#45
 1,1'-Biphenyl
 Concen: 40.915 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	24.0	64.0
76	13.3	0.0	32.9

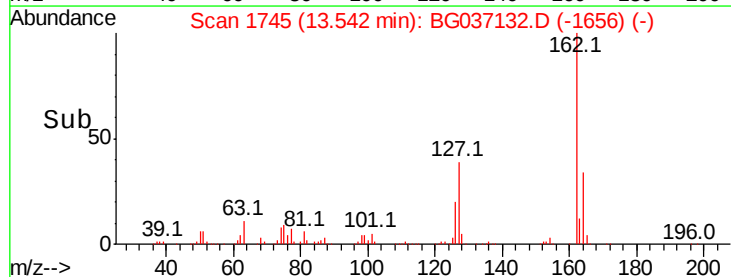
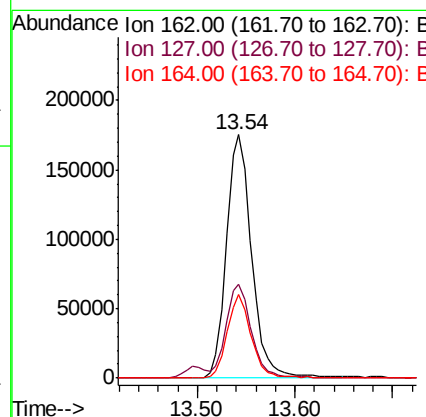
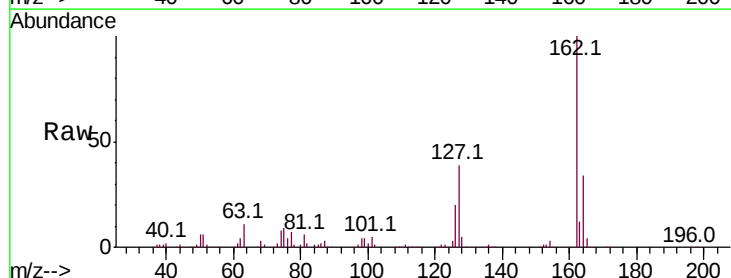
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 40.734 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	34.4	26.7	40.1





#47

2-Nitroaniline

Concen: 41.489 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 110945

Ion Ratio Lower Upper

65 100

92 63.0 49.9 74.9

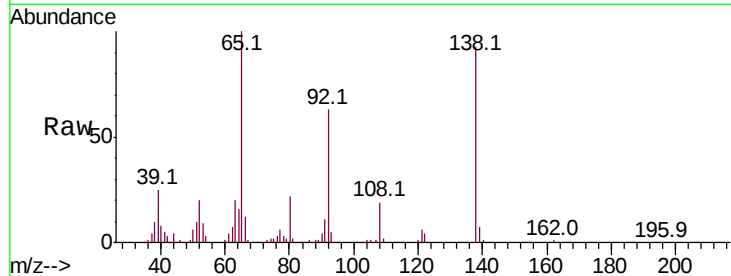
138 93.2 76.2 114.4

Manual Integrations

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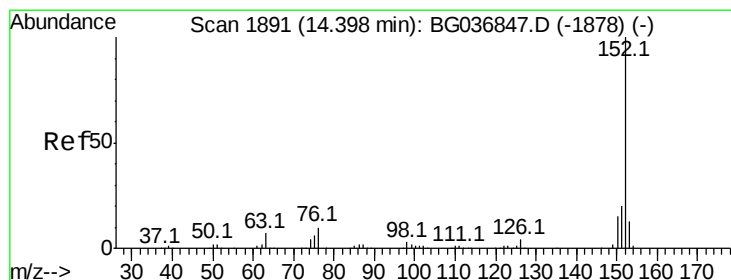
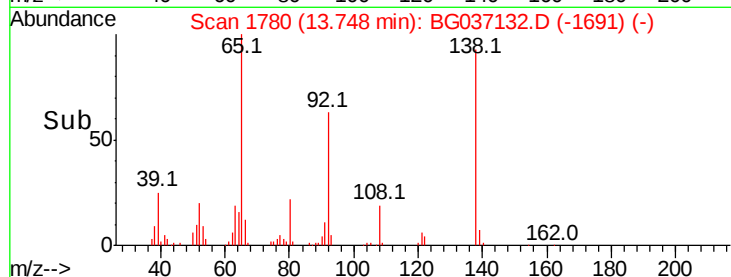
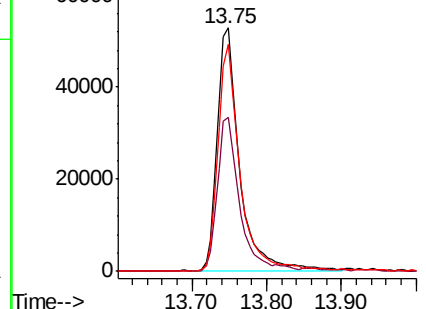
10/4/2018 12:59:14 PM



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.471 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

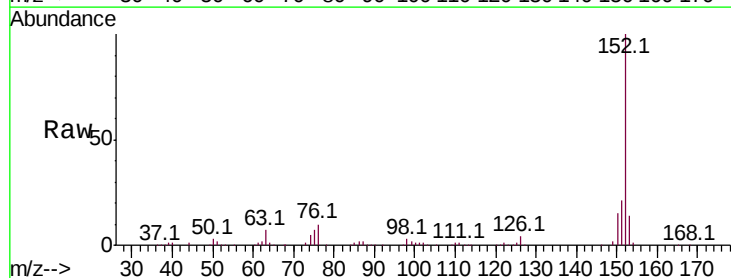
Tgt Ion: 152 Resp: 490307

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

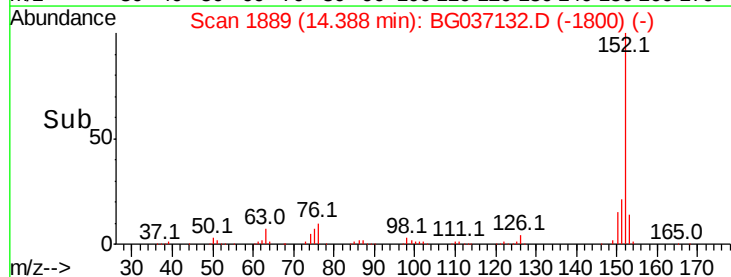
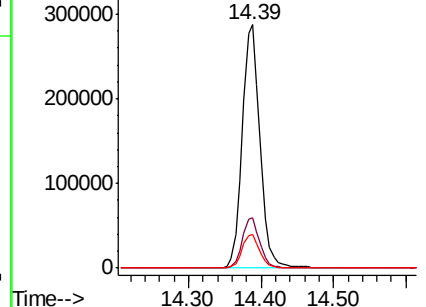
153 13.6 11.2 16.8

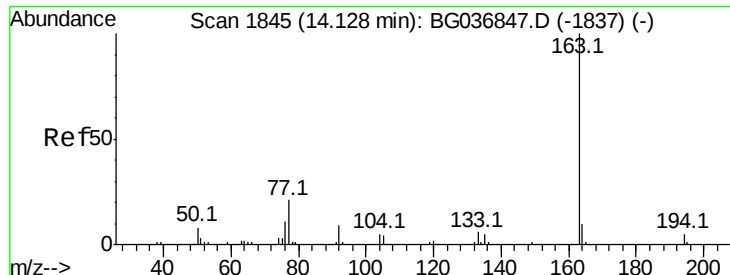


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





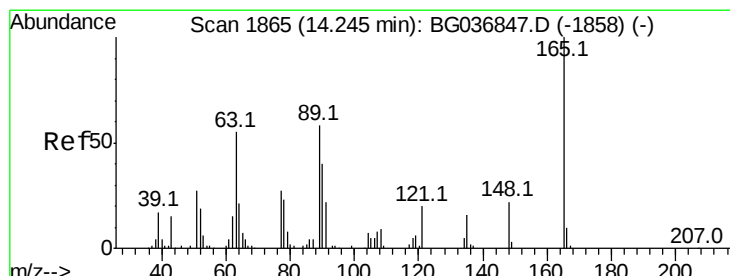
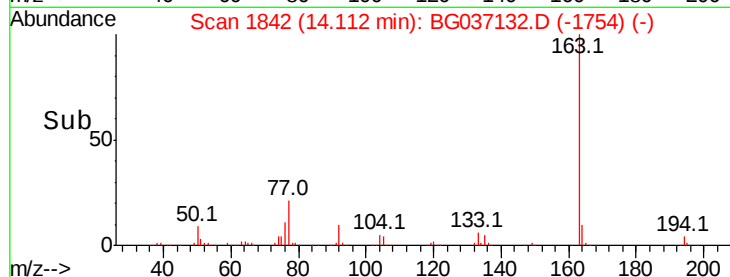
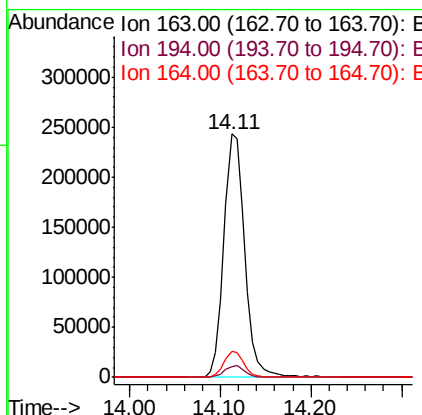
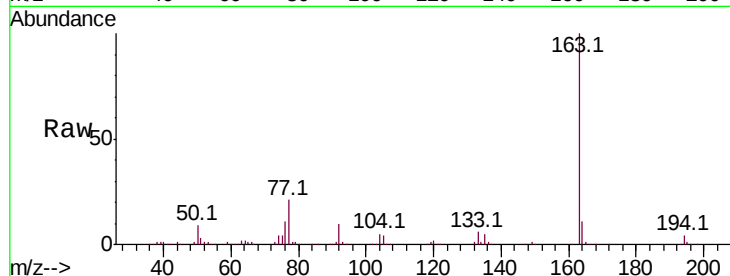
#49
Dimethylphthalate
Concen: 37.580 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.4	4.0	6.0	
164	10.7	8.1	12.1	

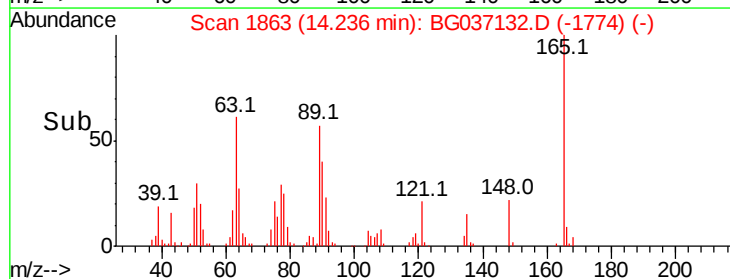
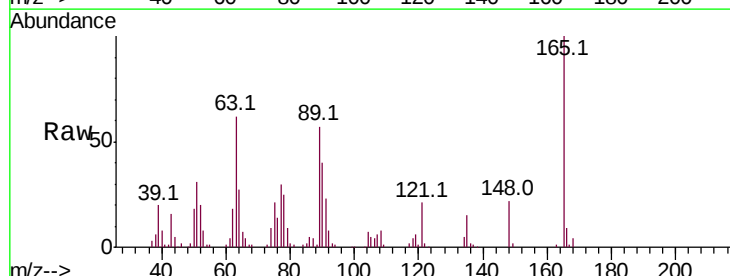
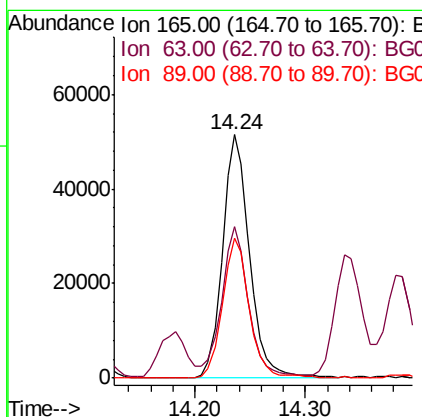
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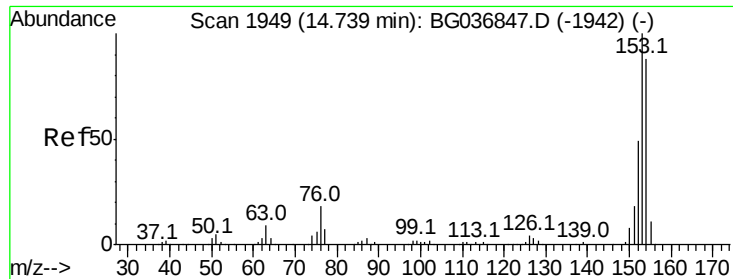
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#50
2,6-Dinitrotoluene
Concen: 38.959 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.0	50.1	75.1	
89	57.4	47.8	71.6	





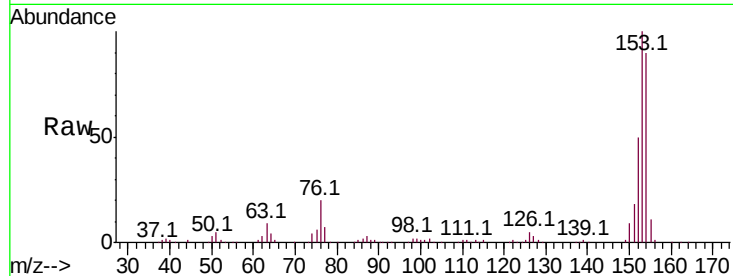
#51
Acenaphthene
Concen: 39.976 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.8	137.6
152	54.9	43.5	65.3

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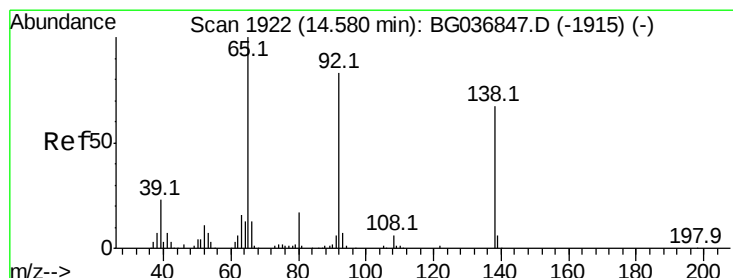
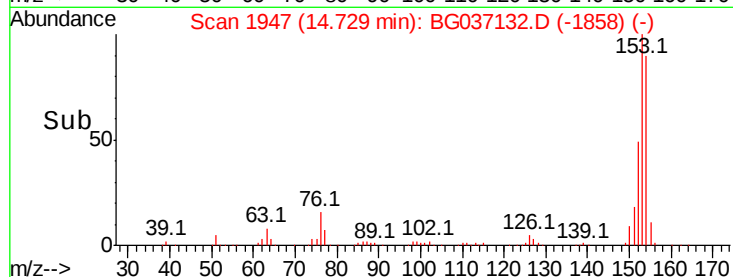
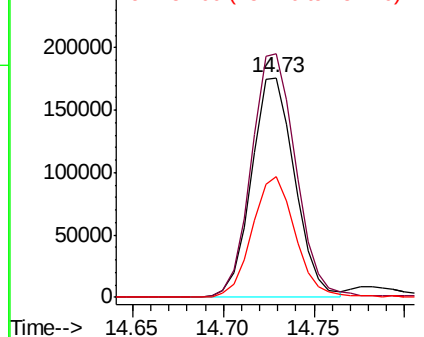


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 39.641 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

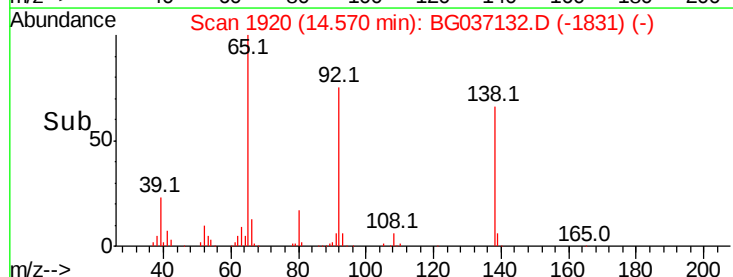
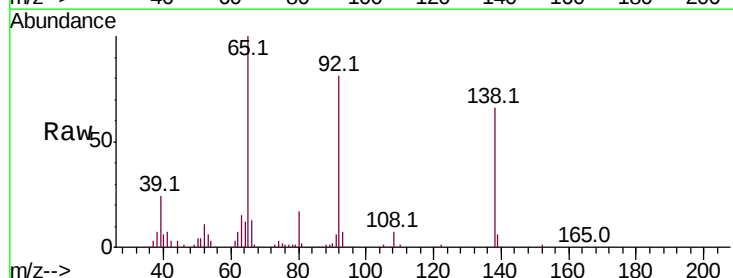
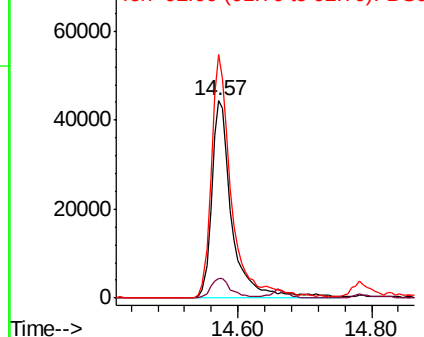
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.2
92	123.3	96.8	145.2

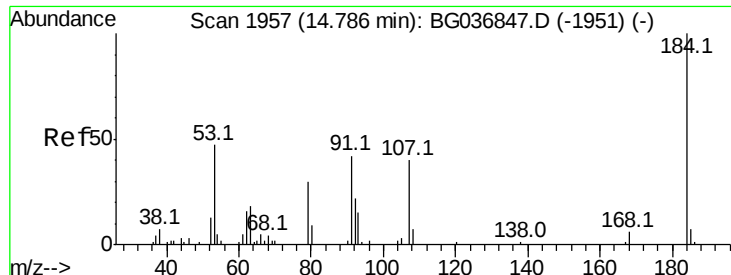
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





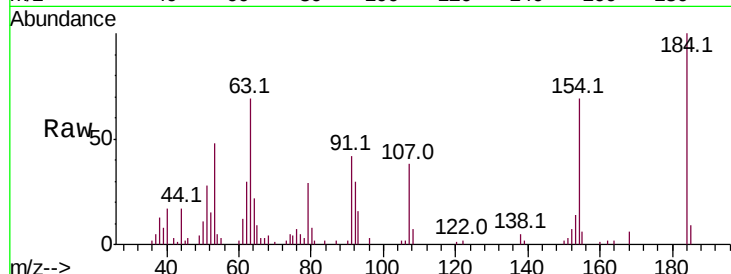
#53
 2,4-Dinitrophenol
 Concen: 32.842 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

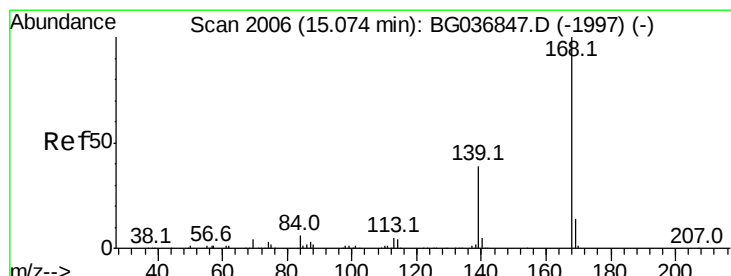
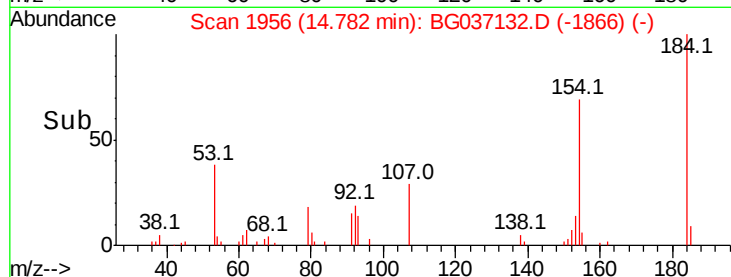
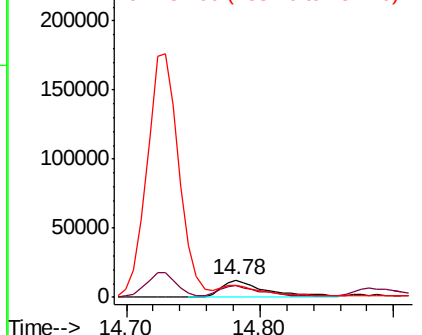
Tot Ion	Ratio	Lower	Upper
184	100		
63	69.0	47.3	70.9
154	68.7	51.1	76.7

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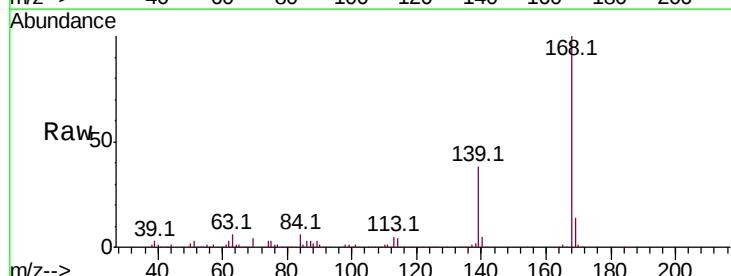


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

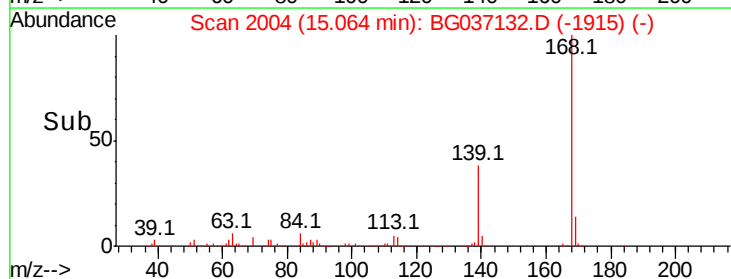
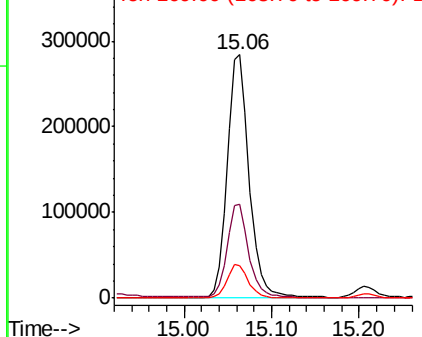


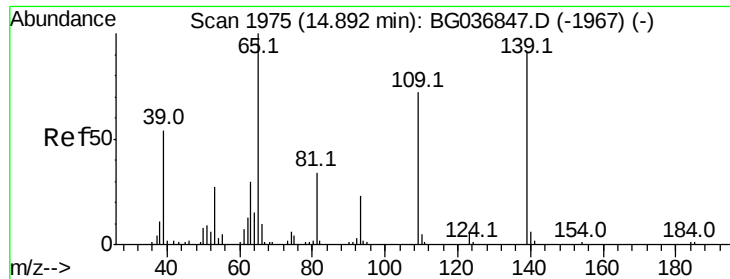
#54
 Dibenzofuran
 Concen: 39.511 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	13.6	11.1	16.7



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





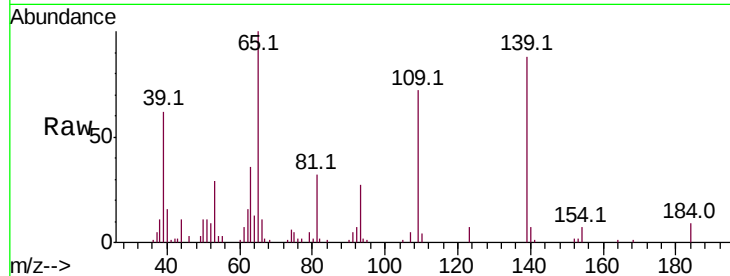
#55
4-Nitrophenol
Concen: 34.083 ng m
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.8	63.9	103.9
65	113.5	90.0	130.0

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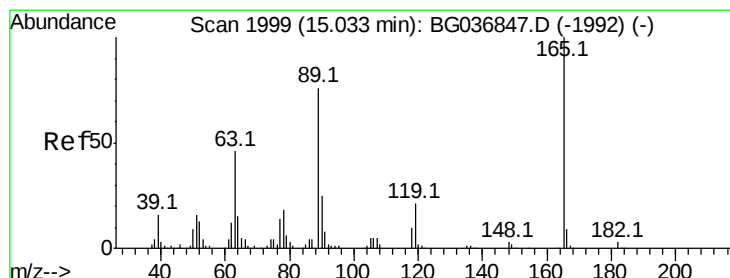
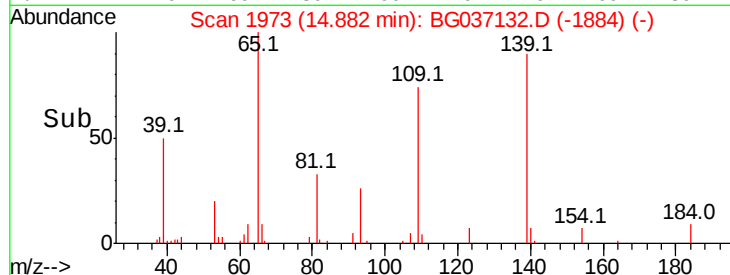
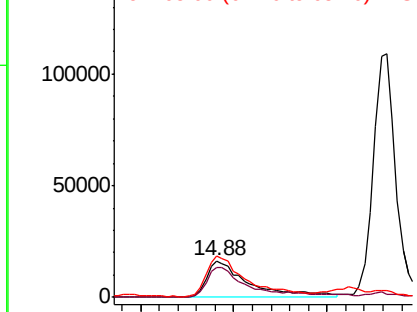


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 38.236 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	40.1	60.1
89	76.9	63.7	95.5
182	2.9	2.5	3.7

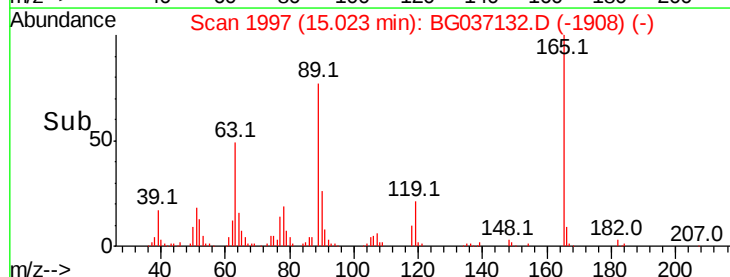
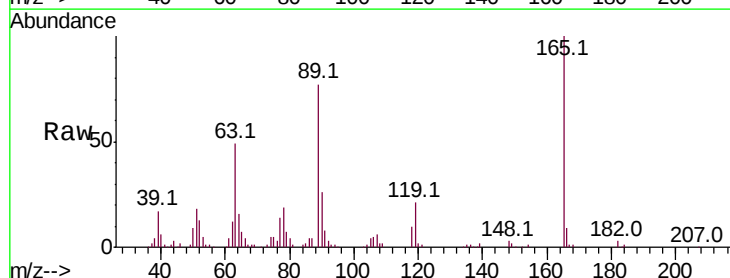
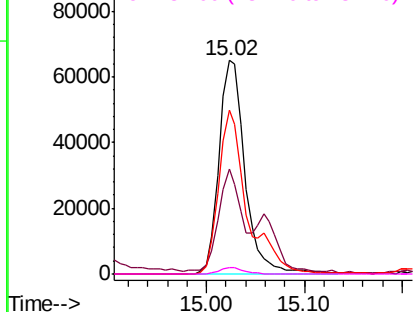
Abundance

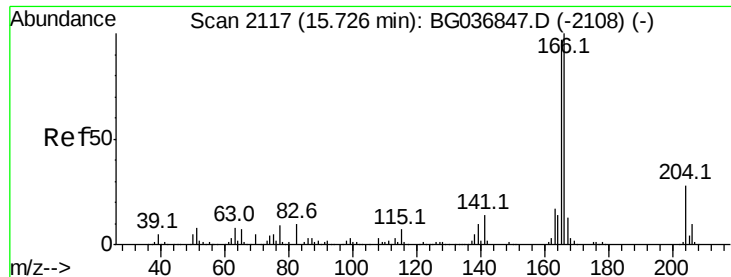
Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 38.249 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 354068

Ion Ratio Lower Upper

166 100

165 99.8 77.0 115.4

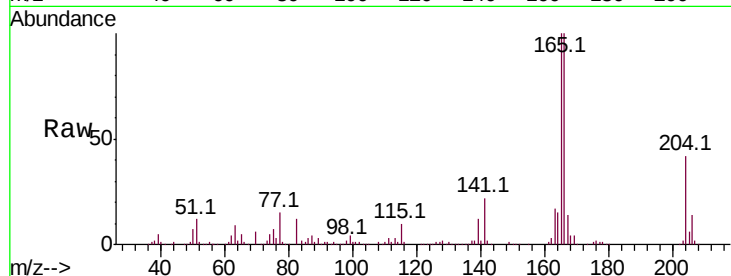
167 13.7 10.6 16.0

Manual Integrations

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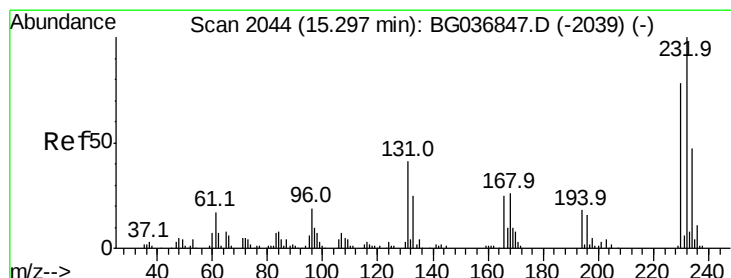
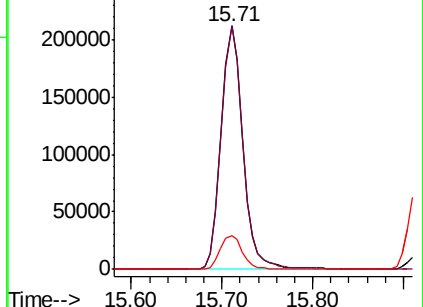
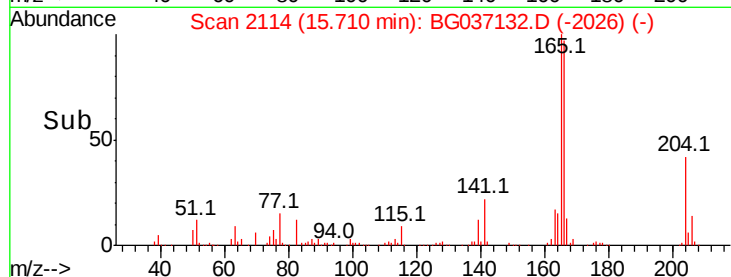
10/4/2018 12:59:14 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.832 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:232 Resp: 104431

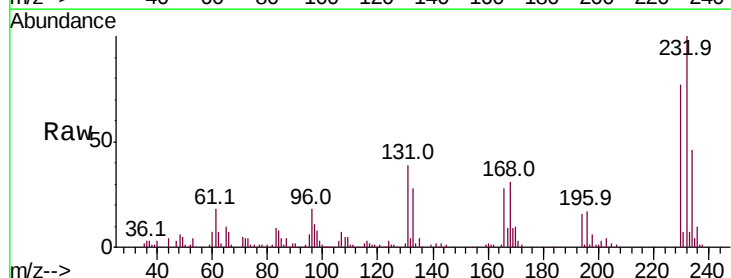
Ion Ratio Lower Upper

232 100

131 40.6 33.8 50.8

130 2.5 2.1 3.1

166 27.7 22.3 33.5

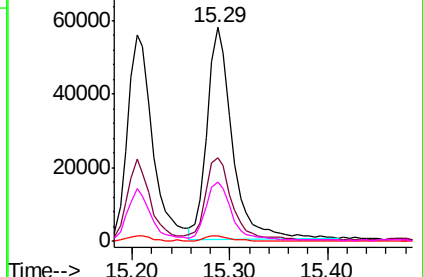
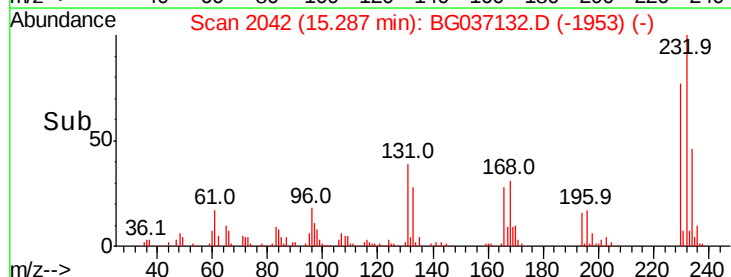


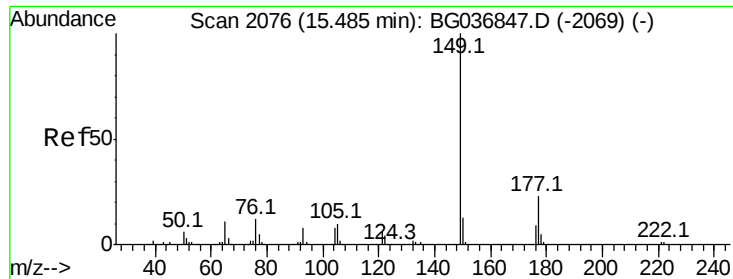
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





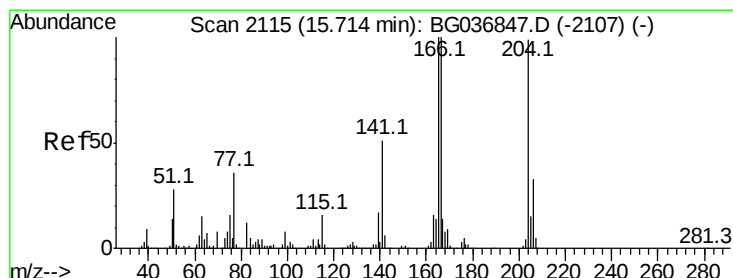
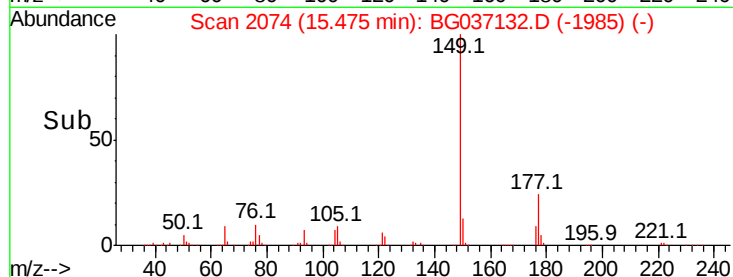
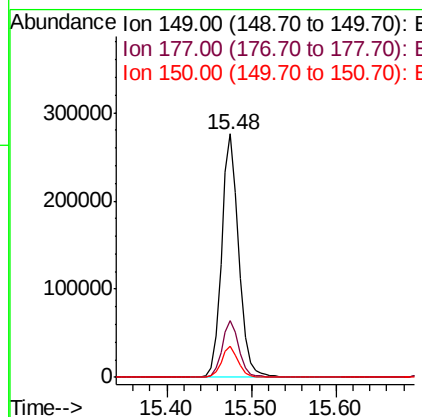
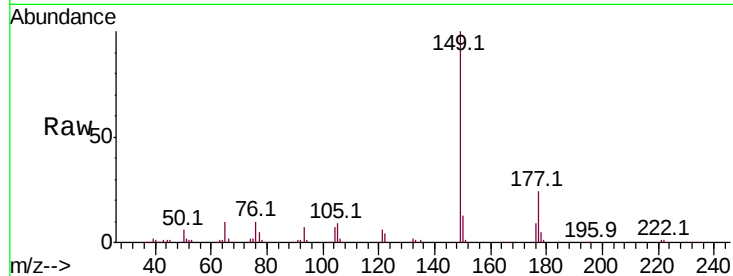
#59
Diethylphthalate
Concen: 37.408 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	389845		
177	23.5	19.1	28.7	
150	13.0	10.7	16.1	

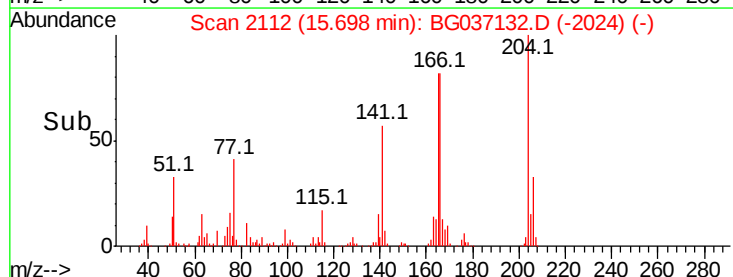
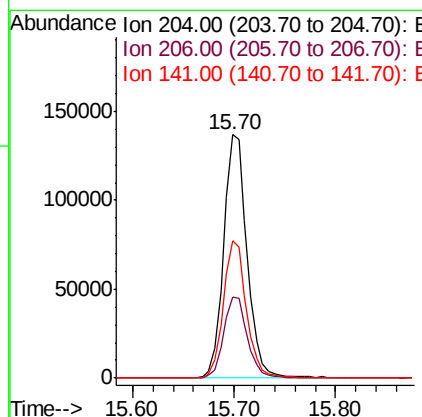
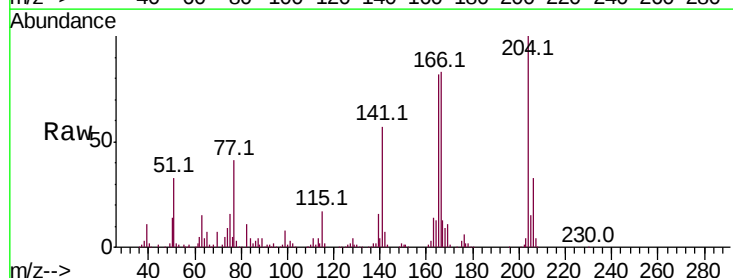
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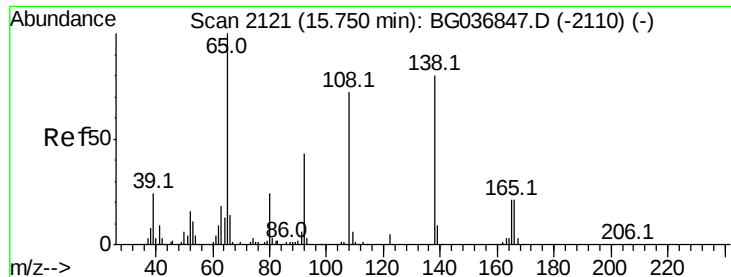
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.399 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	219247		
206	33.1	27.0	40.4	
141	56.7	43.8	65.6	





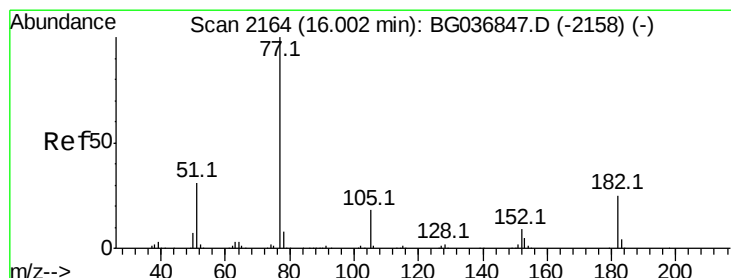
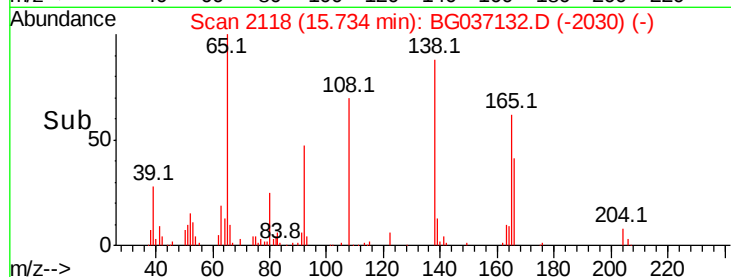
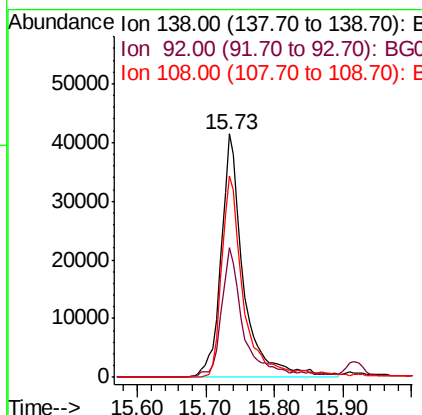
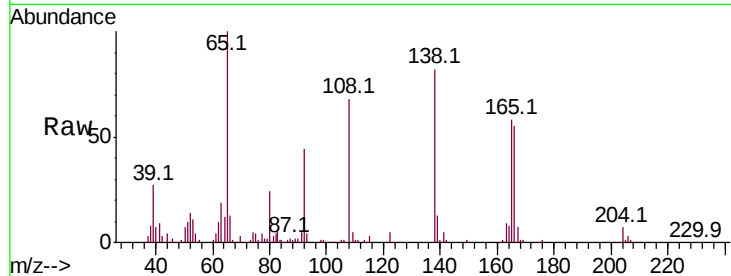
#61
4-Nitroaniline
Concen: 37.847 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 94570
Ion Ratio Lower Upper
138 100
92 53.4 38.5 78.5
108 82.9 70.3 110.3

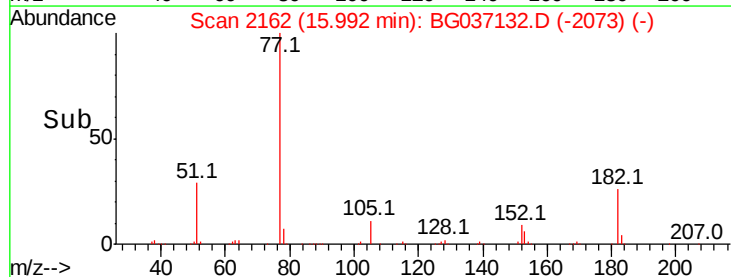
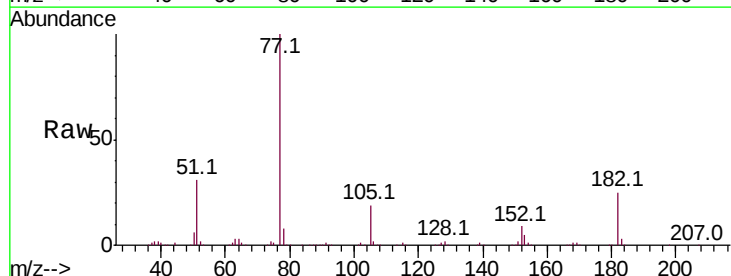
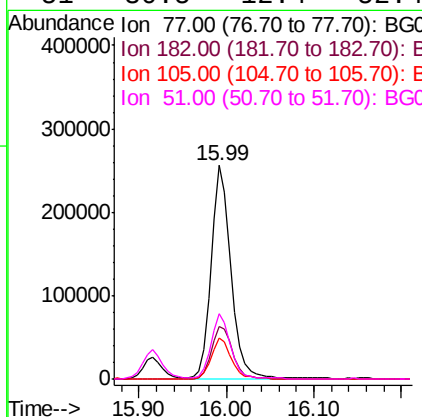
Manual Integrations
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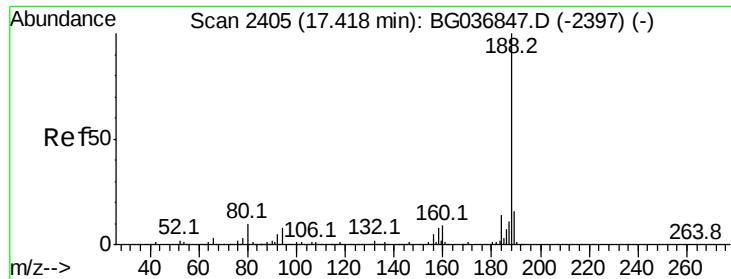
Sohil
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#62
Azobenzene
Concen: 39.886 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion: 77 Resp: 399401
Ion Ratio Lower Upper
77 100
182 24.8 6.7 46.7
105 19.5 0.0 39.8
51 30.5 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

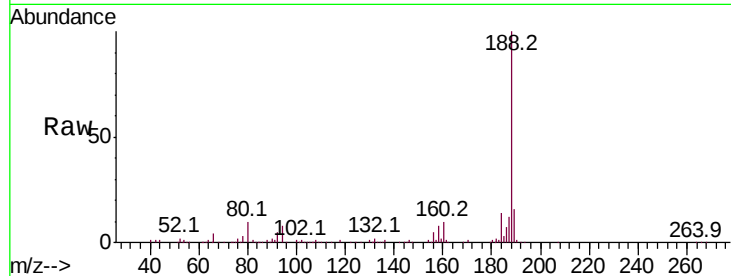
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	299476
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.7	10.1
80	10.0	8.1	12.1

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

200000

150000

100000

50000

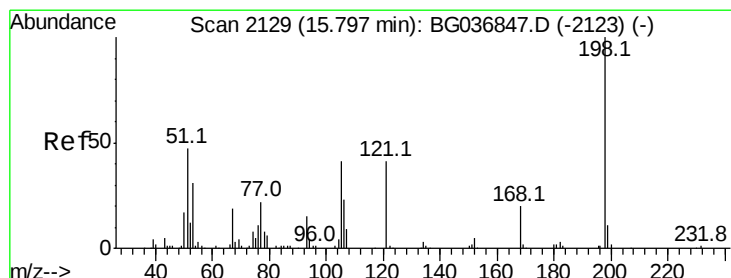
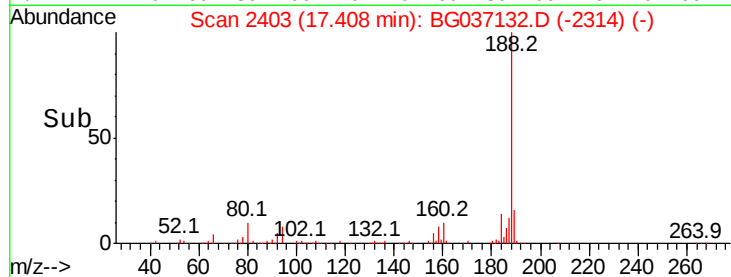
0

17.30

17.40

17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.272 ng

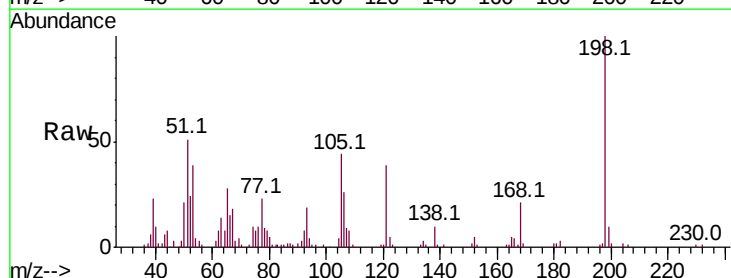
RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	198	Resp:	58357
Ion Ratio	Lower	Upper	
198	100		
51	51.3	26.5	66.5
105	44.2	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

80000

60000

40000

20000

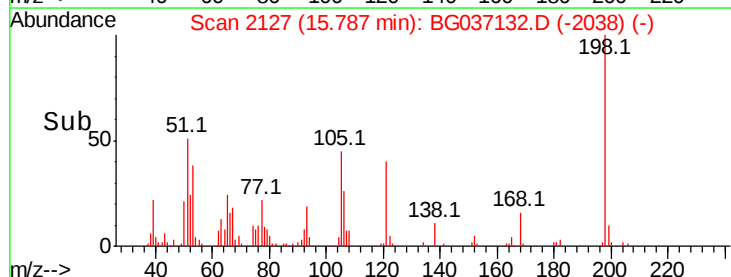
0

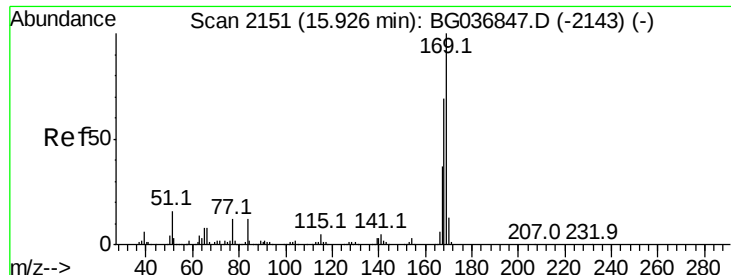
15.70

15.80

15.90

Time-->





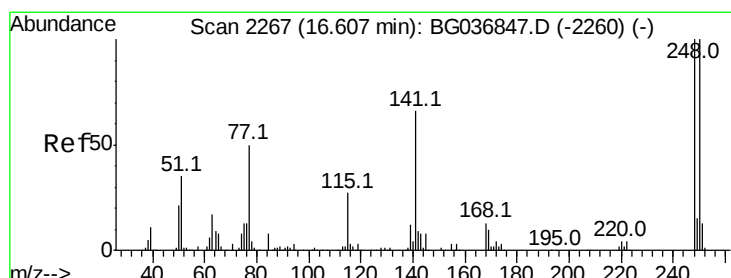
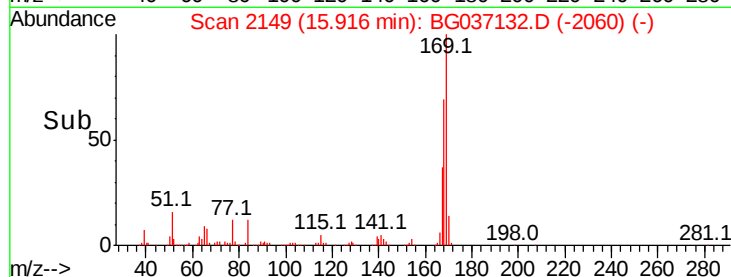
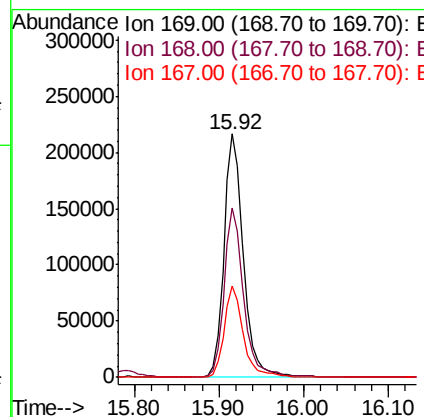
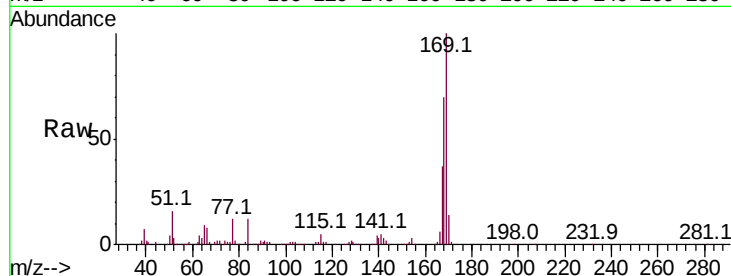
#65
n-Nitrosodiphenylamine
Concen: 41.903 ng
RT: 15.92 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	346440		
168	69.6		57.6	86.4
167	37.4		31.0	46.4

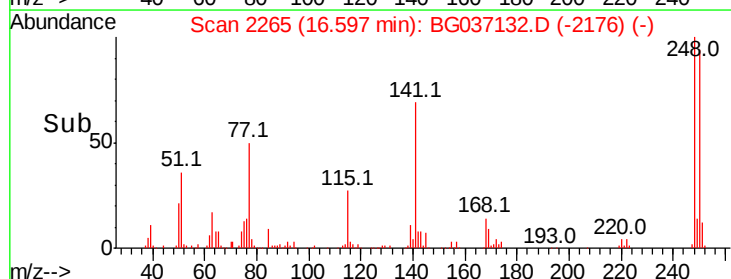
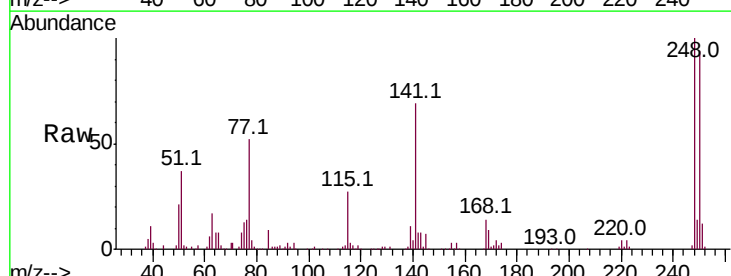
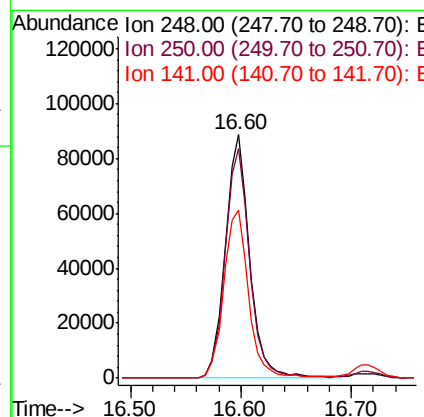
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#66
4-Bromophenyl-phenylether
Concen: 40.088 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	136555		
250	94.1		78.1	117.1
141	69.1		53.7	80.5





#67

Hexachlorobenzene

Concen: 39.104 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

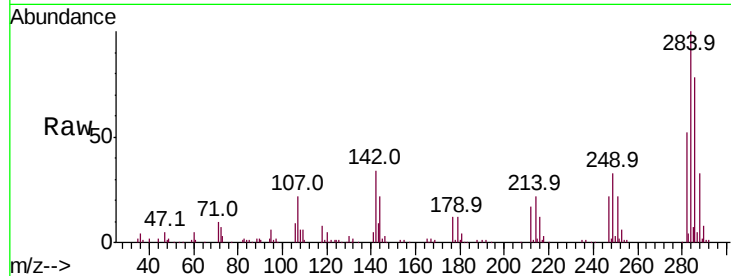
ClientSampleId :

SSTDCCC040

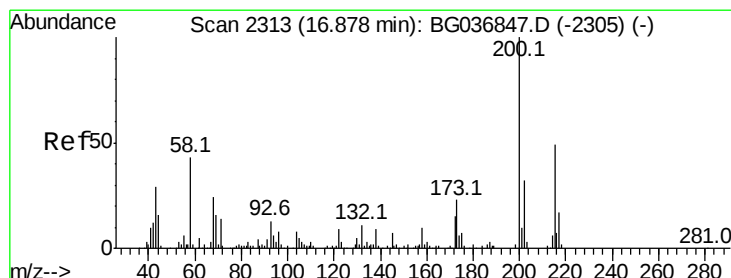
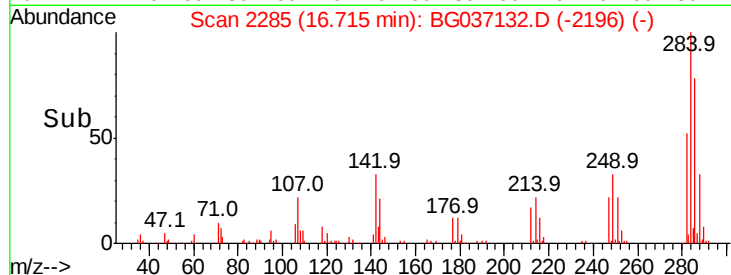
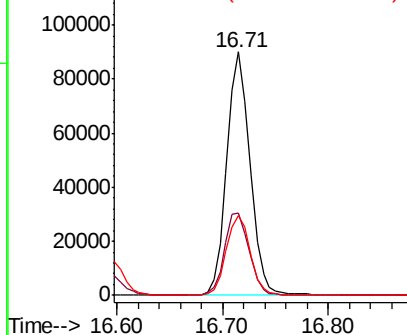
Tot Ion:	284	Resp:	137188
Ion Ratio		Lower	Upper
284	100		
142	33.6	27.8	41.6
249	32.9	27.4	41.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.421 ng

RT: 16.86 min Scan# 2310

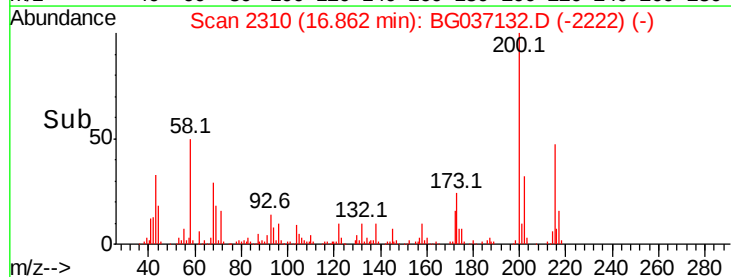
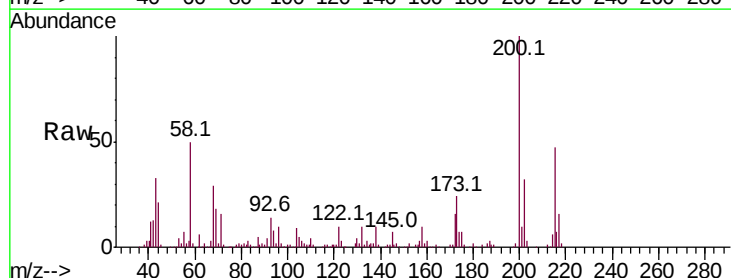
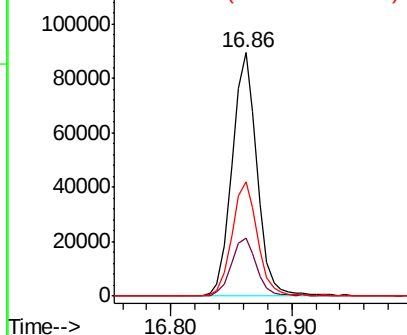
Delta R.T. -0.02 min

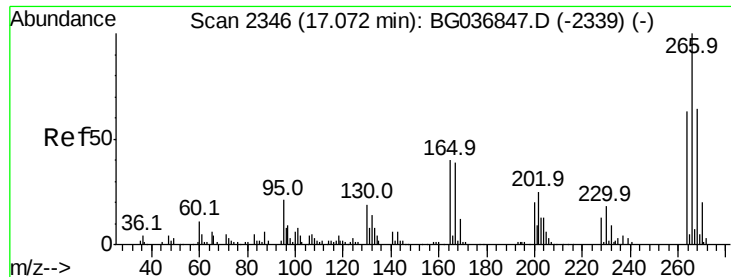
Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	200	Resp:	128621
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.9	43.9
215	47.1	30.4	70.4

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





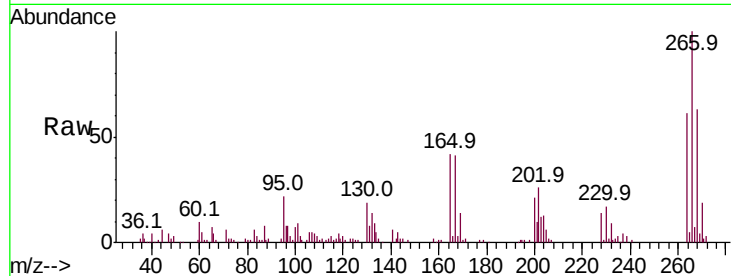
#69
 Pentachlorophenol
 Concen: 35.723 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.4	77.2
264	61.4	48.9	73.3

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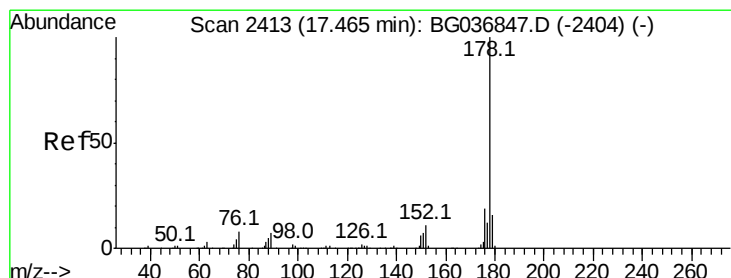
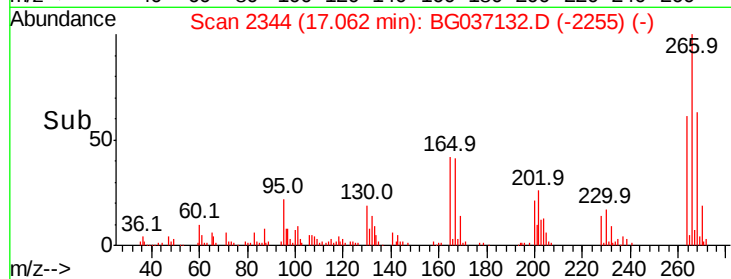
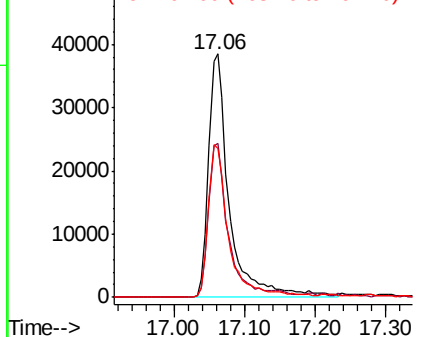


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.203 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

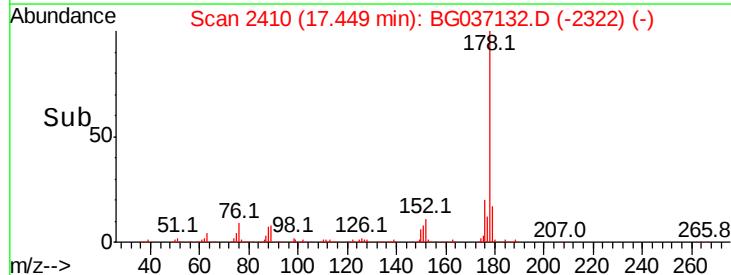
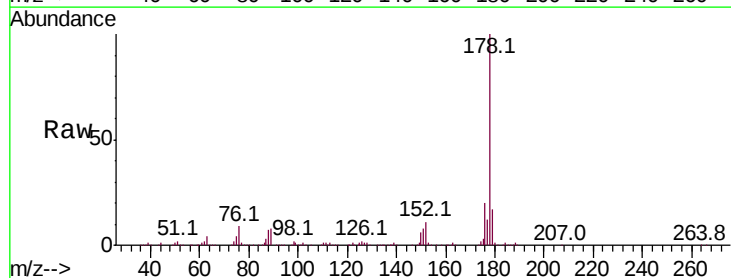
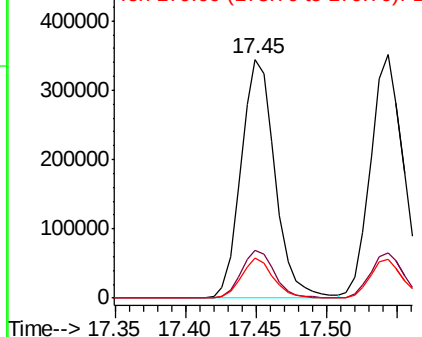
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.8	13.4	20.2

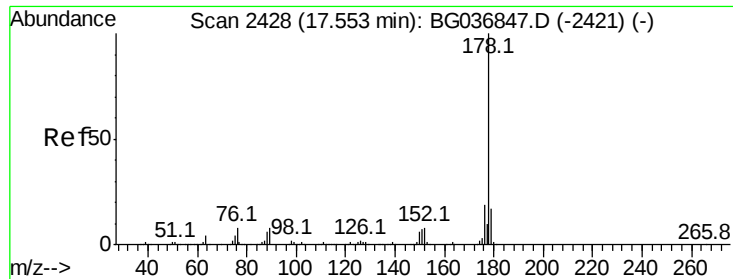
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





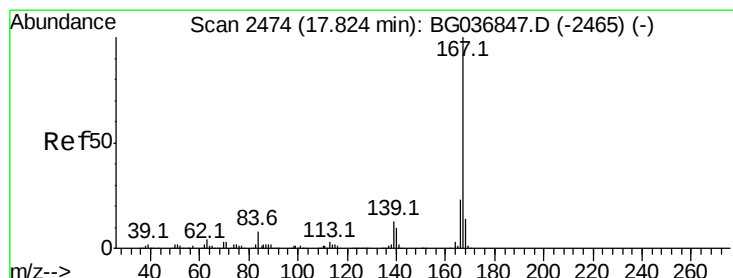
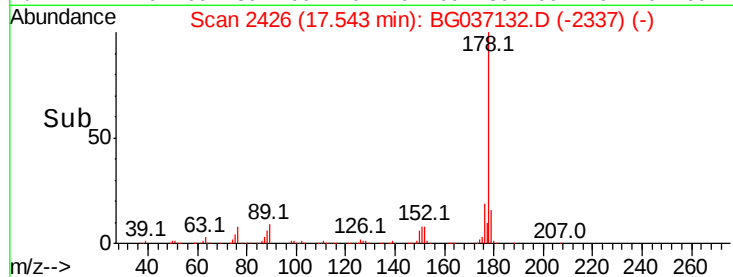
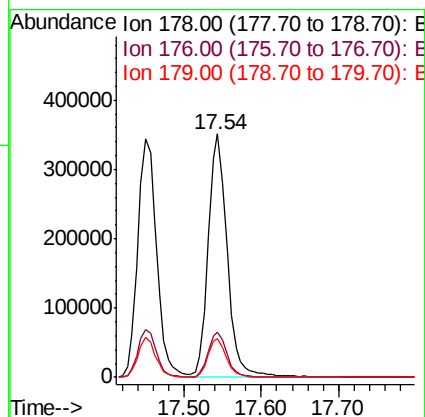
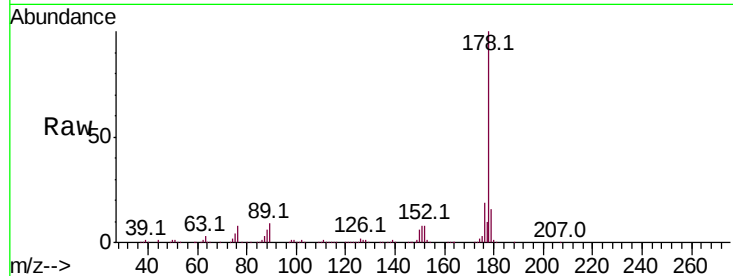
#71
 Anthracene
 Concen: 41.344 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.7	13.0	19.4

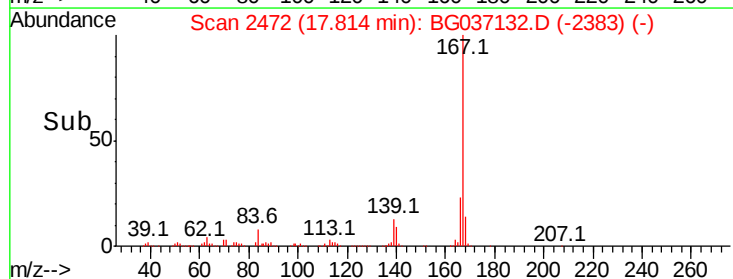
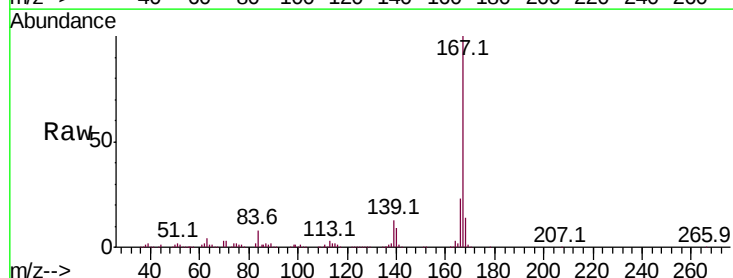
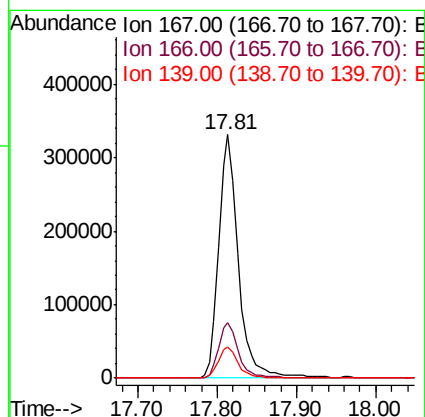
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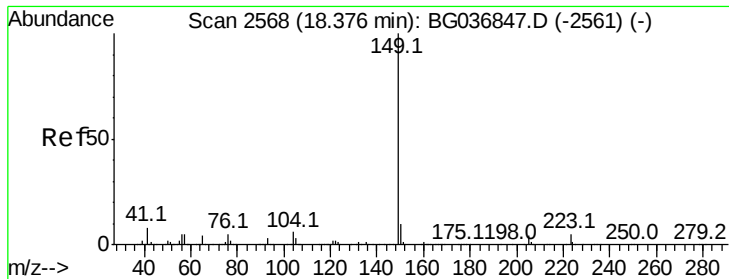
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#72
 Carbazole
 Concen: 40.972 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.5	29.3
139	13.0	10.7	16.1





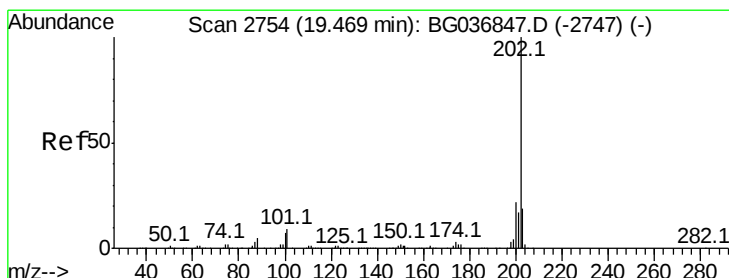
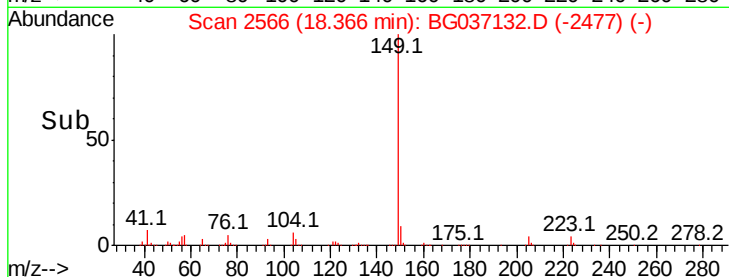
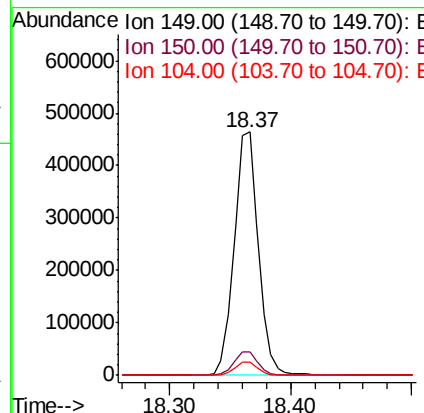
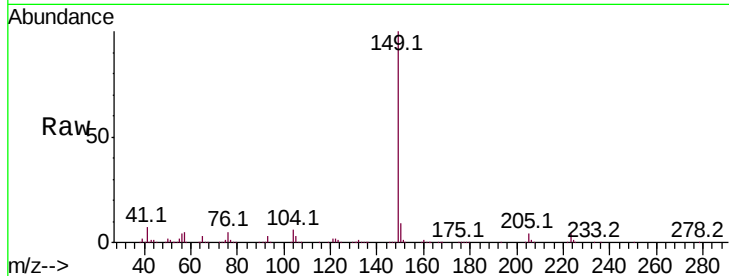
#73
Di-n-butylphthalate
Concen: 41.878 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	647067		
150	9.5	8.1	12.1	
104	5.7	4.6	6.8	

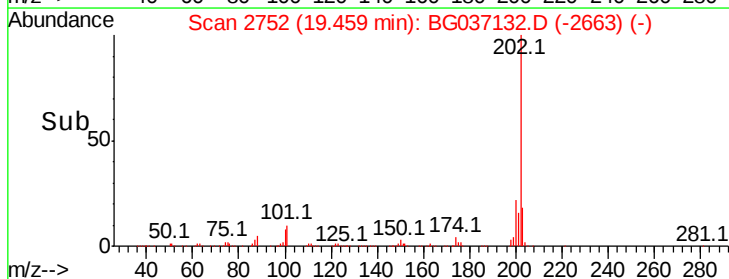
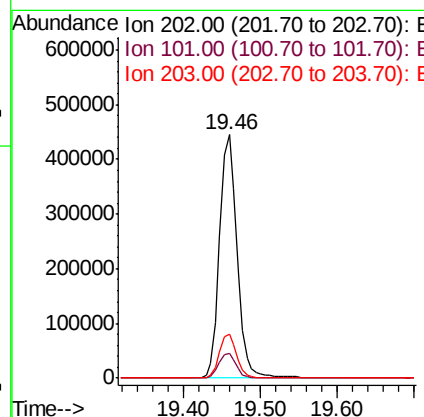
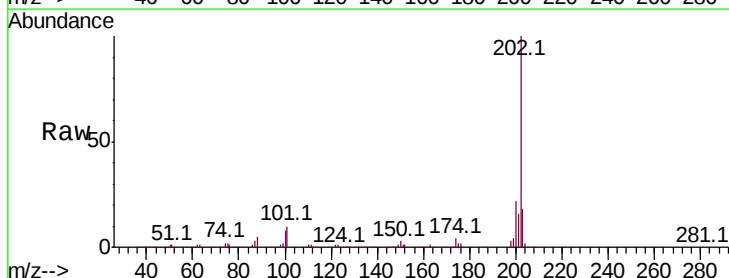
Manual Integrations
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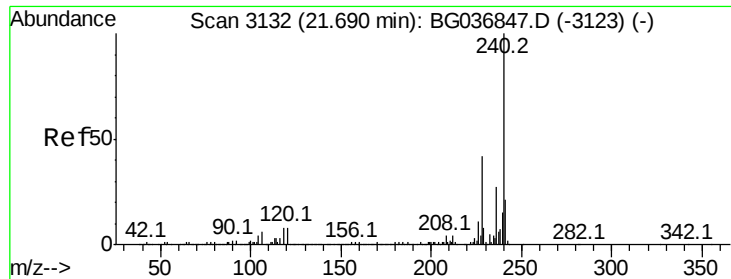
Sohil
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#74
Fluoranthene
Concen: 40.016 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	695148		
101	9.9	0.0	29.4	
203	17.8	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

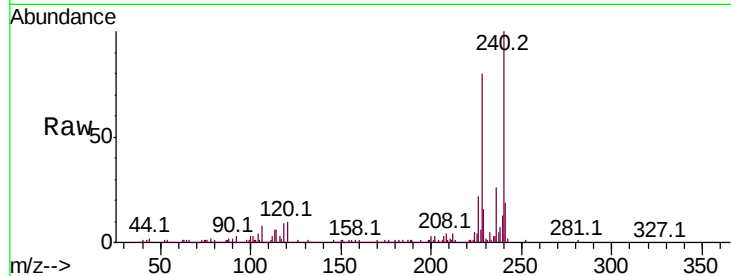
ClientSampleId :

SSTDCCC040

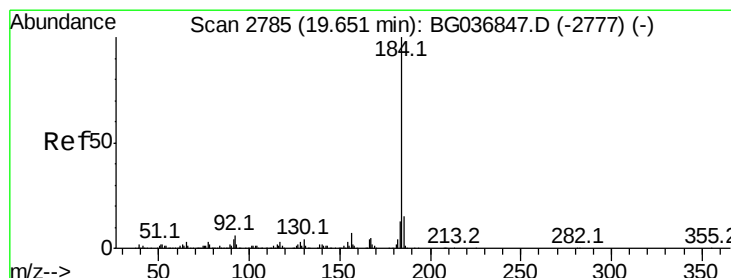
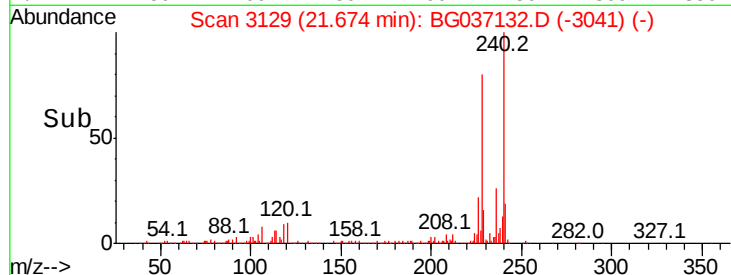
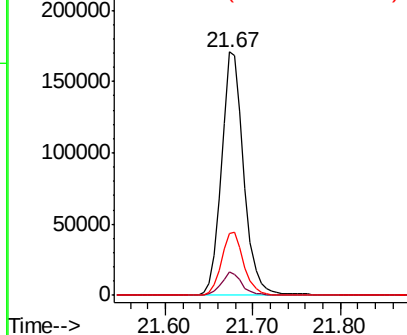
Tot Ion:	240	Resp:	299791
Ion Ratio	Lower	Upper	
240	100		
120	9.6	6.9	10.3
236	25.7	21.2	31.8

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



#76

Benzidine

Concen: 28.298 ng

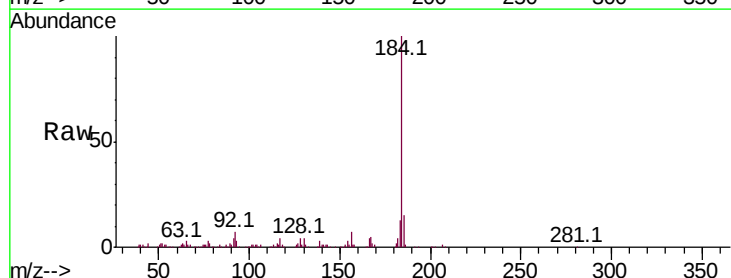
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

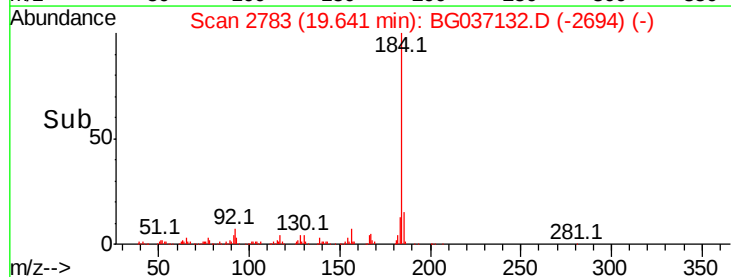
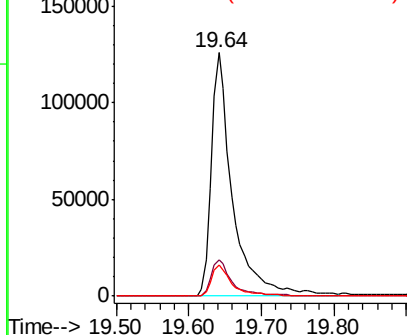
Lab File: BG037132.D

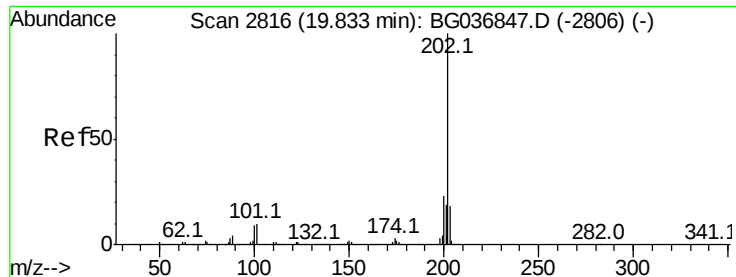
Acq: 3 Oct 2018 14:10

Tgt Ion:	184	Resp:	256451
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.7	10.9	16.3



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





#77

Pvrene

Concen: 39.602 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Instrument :

BNA_G

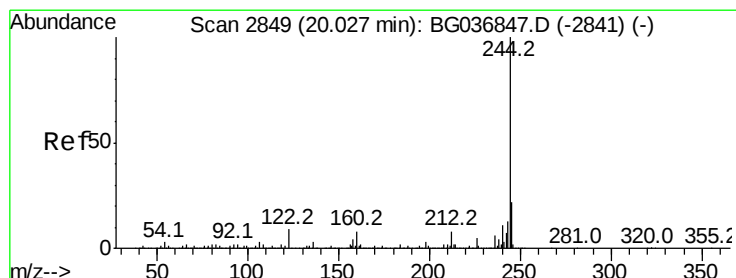
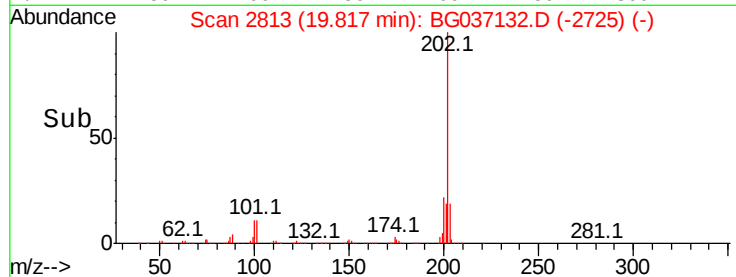
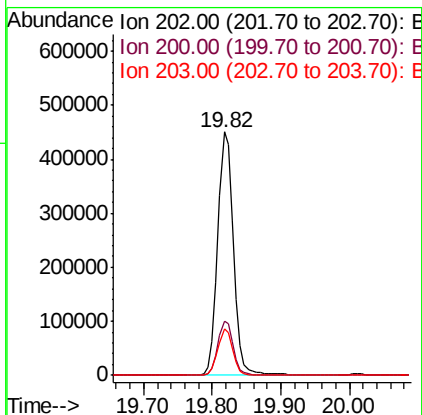
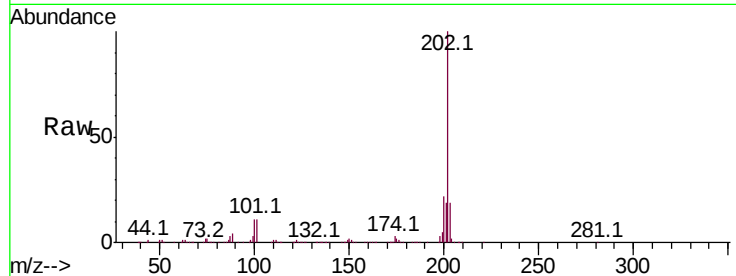
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	712443
Ion Ratio	Lower	Upper	
202	100		
200	22.3	18.3	27.5
203	19.0	15.1	22.7

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#78

Terphenyl-d14

Concen: 76.176 ng

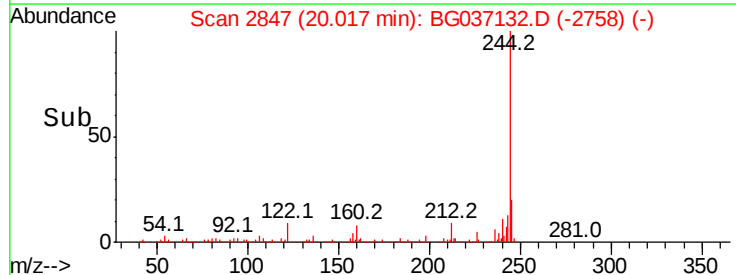
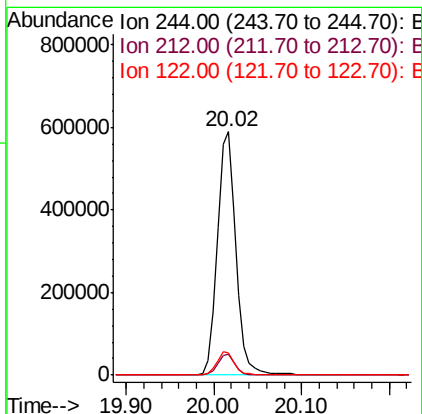
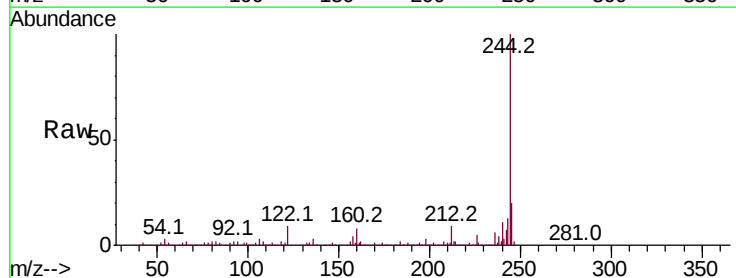
RT: 20.02 min Scan# 2847

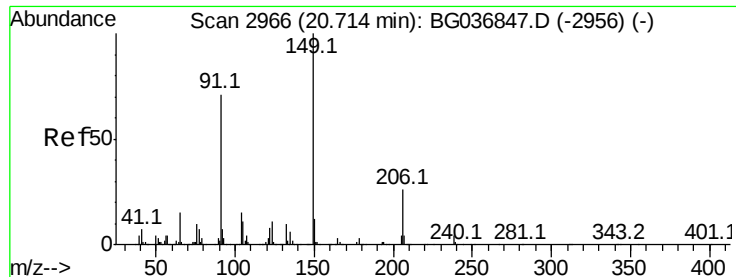
Delta R.T. -0.01 min

Lab File: BG037132.D

Acq: 3 Oct 2018 14:10

Tgt Ion:	244	Resp:	868494
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.0	10.6
122	9.4	7.1	10.7





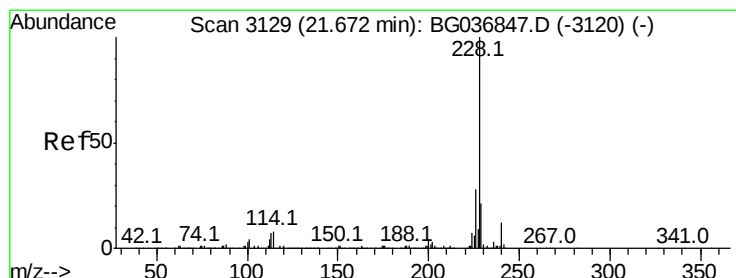
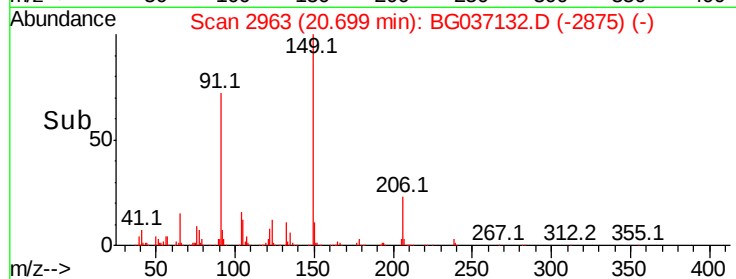
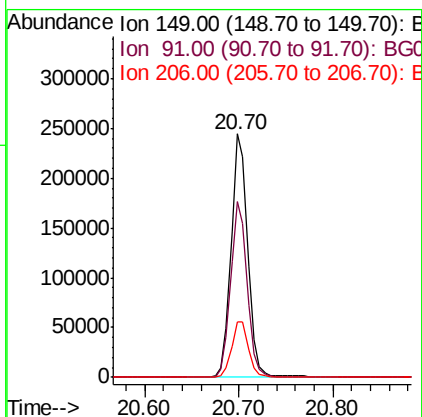
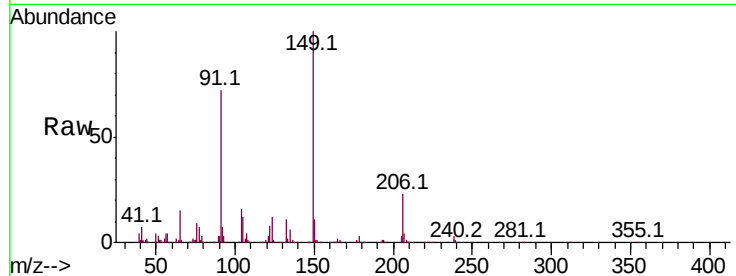
#79
Butylbenzylphthalate
Concen: 41.685 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	298906		
91	72.1	62.0	93.0	
206	22.5	19.6	29.4	

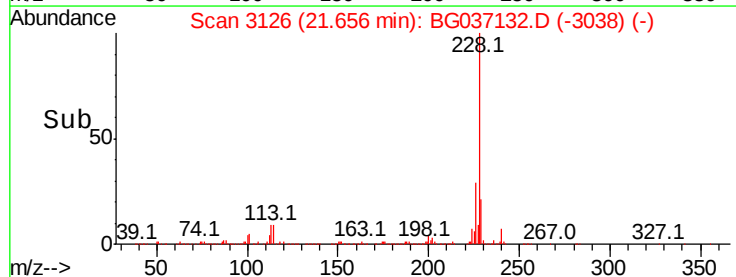
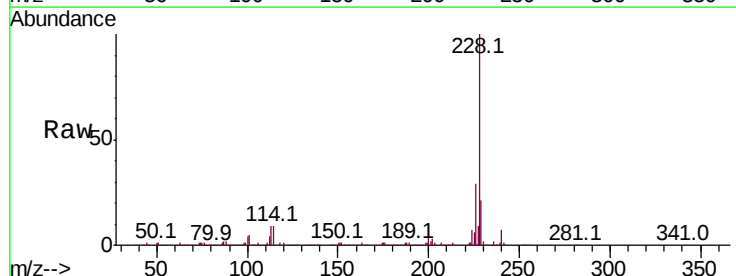
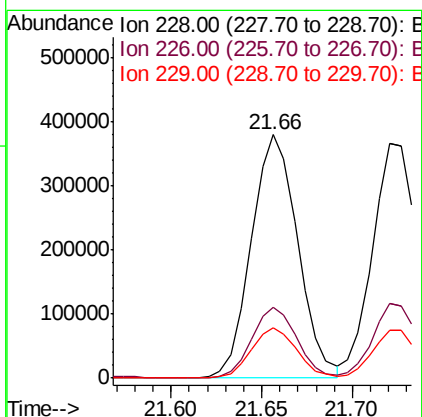
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#80
Benzo(a)anthracene
Concen: 38.598 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	675467		
226	29.0	23.4	35.2	
229	20.8	17.1	25.7	





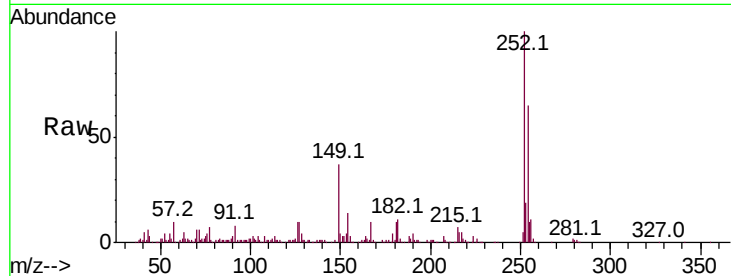
#81
 3,3'-Dichlorobenzidine
 Concen: 38.184 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

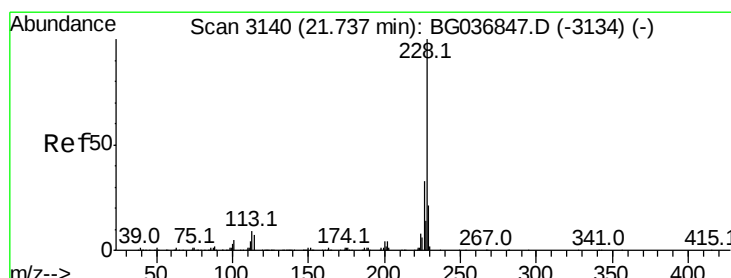
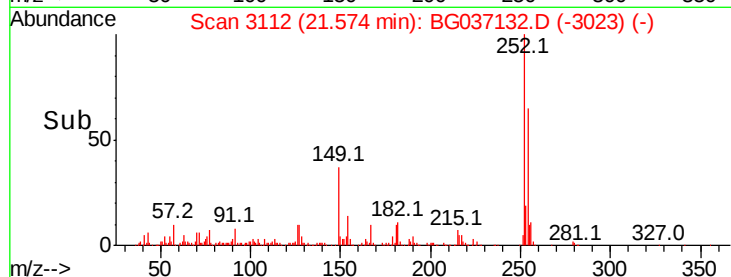
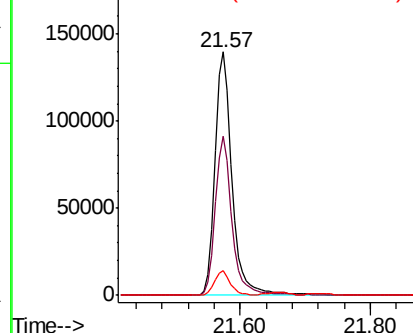
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	51.0	76.4
126	10.0	7.4	11.0

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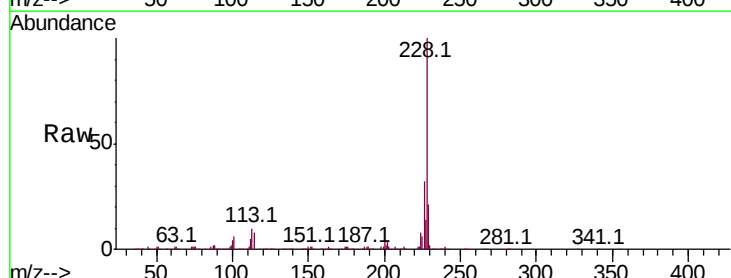


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

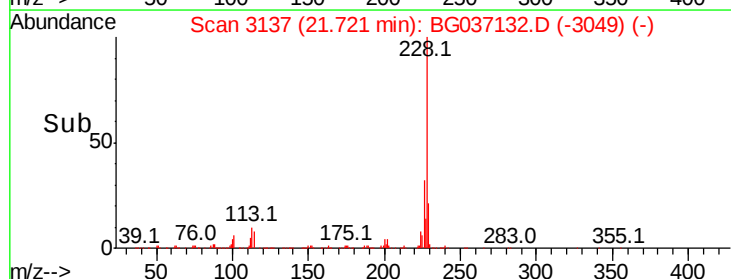
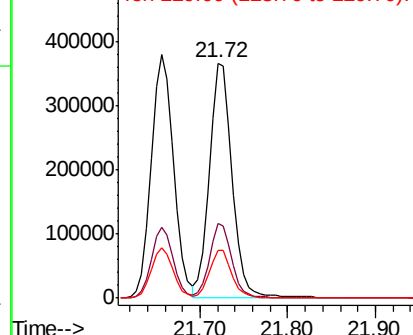


#82
 Chrysene
 Concen: 39.154 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.5	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





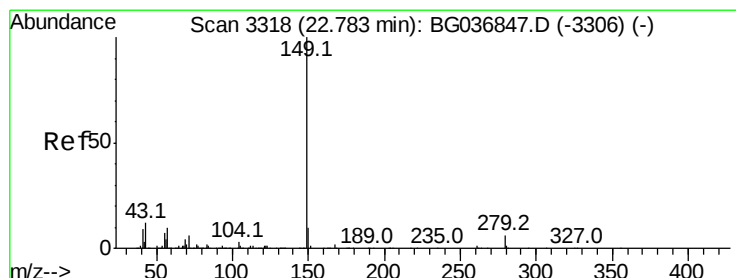
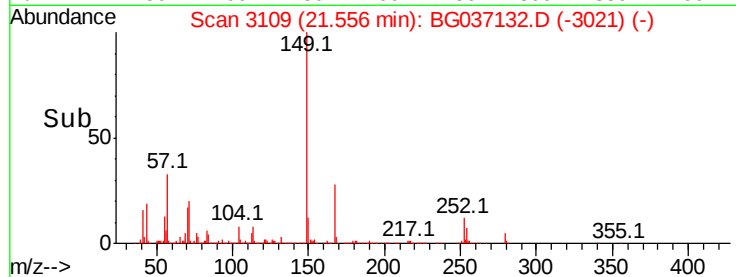
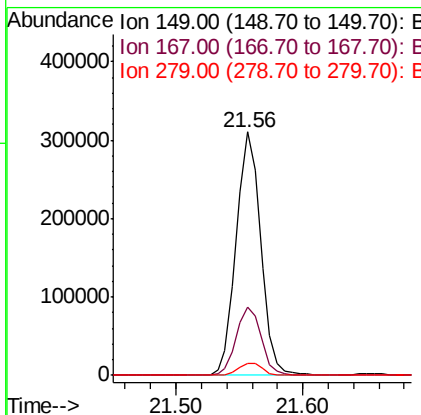
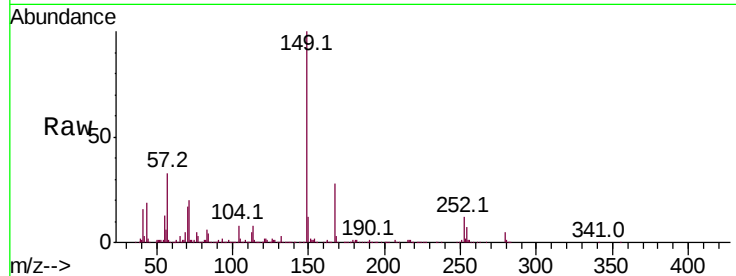
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.458 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.0	4.6	7.0

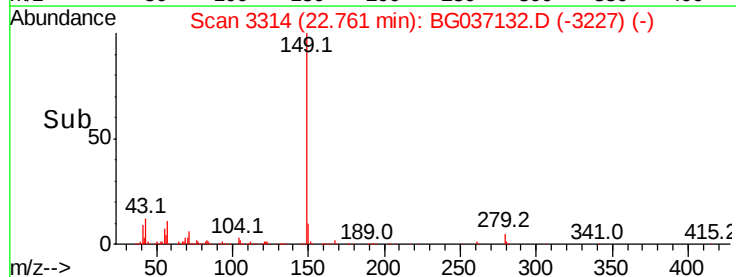
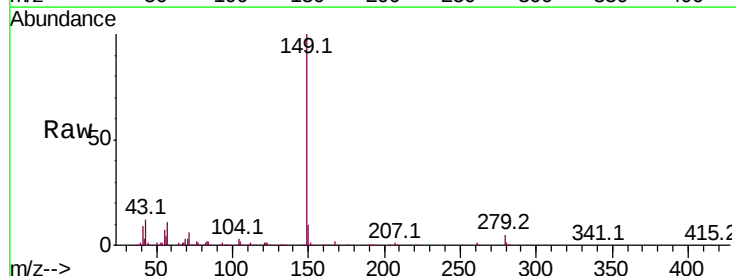
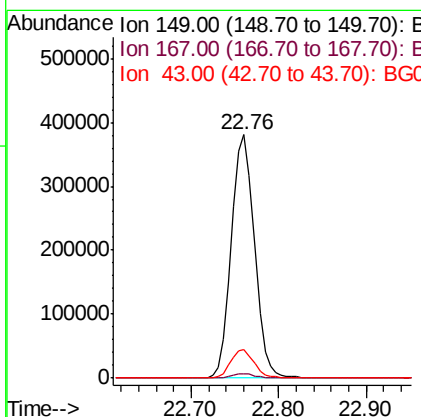
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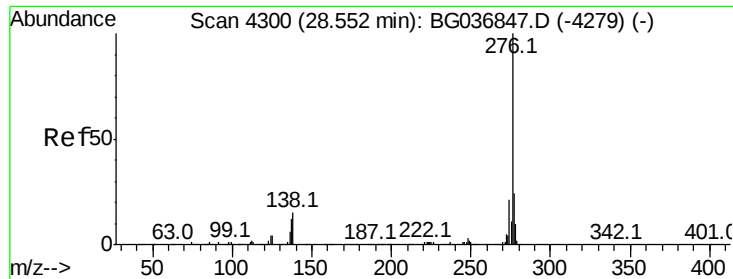
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#84
 Di-n-octyl phthalate
 Concen: 41.499 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.8	10.0	15.0





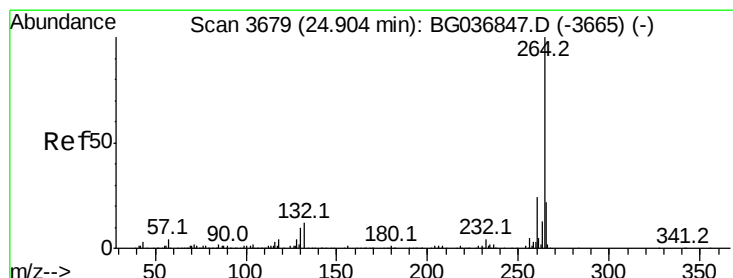
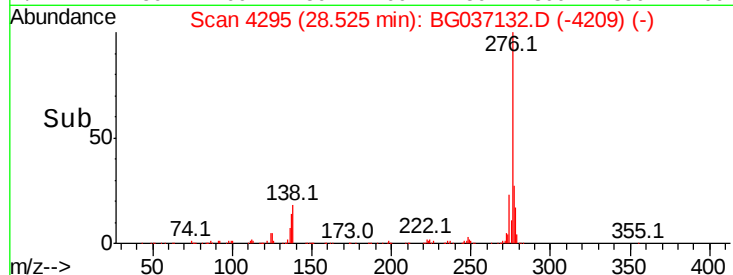
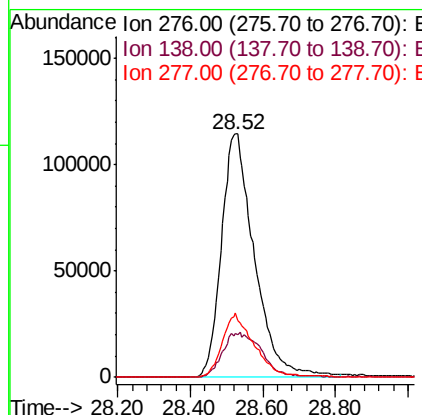
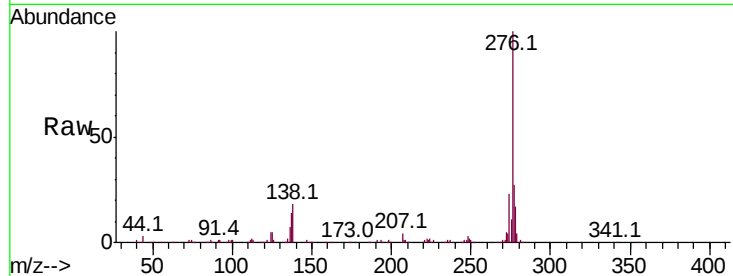
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.875 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	10.6	15.8#
277	25.3	20.6	30.8

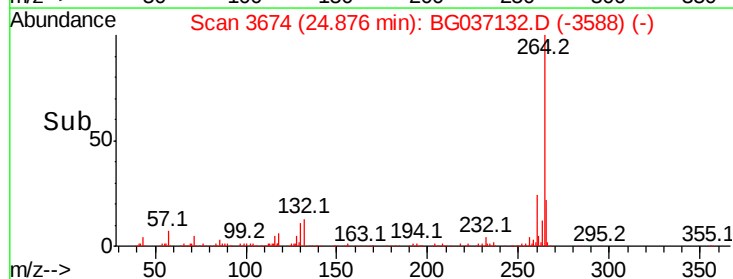
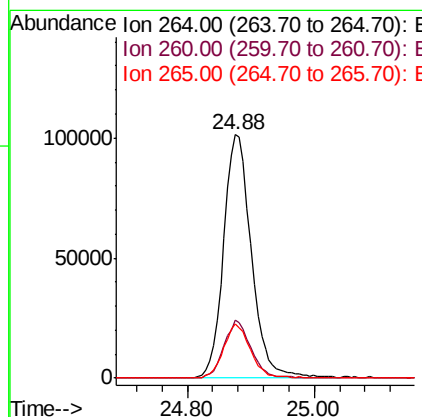
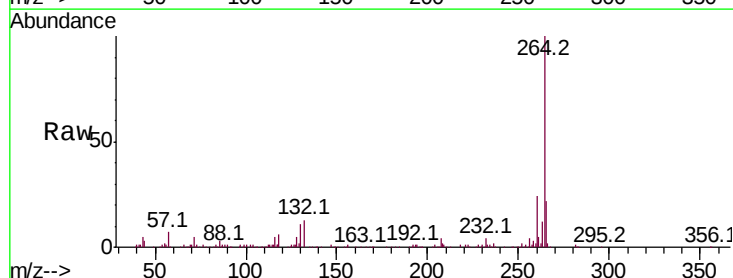
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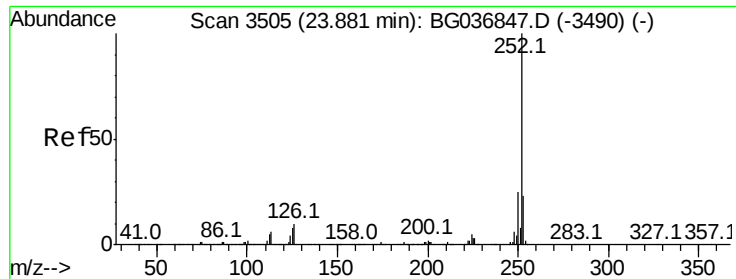
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.2	17.4	26.0





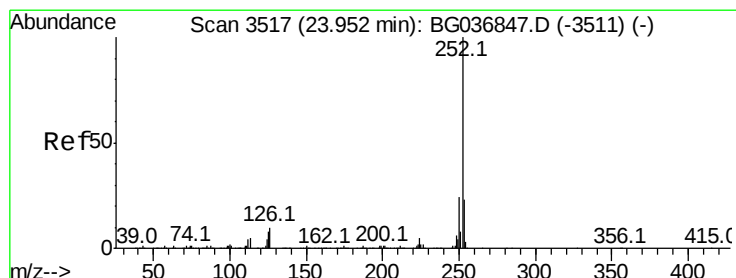
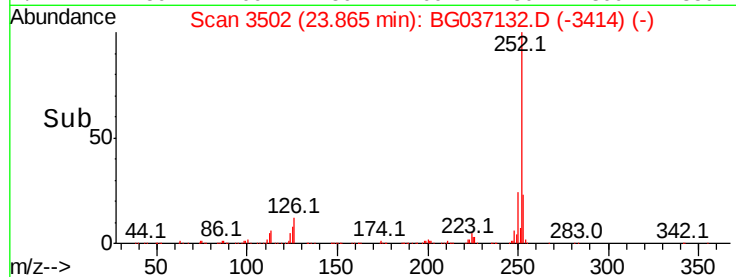
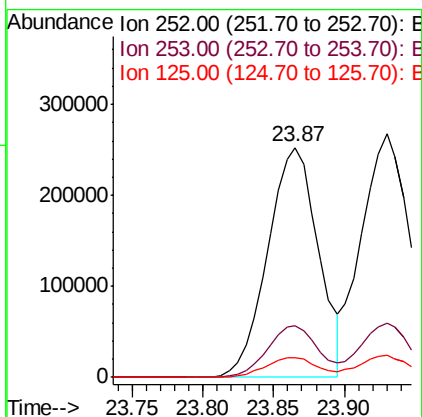
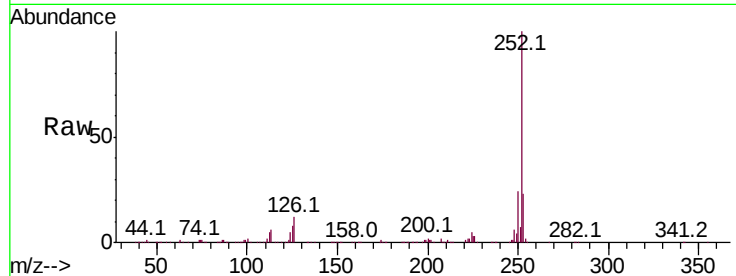
#87
Benzo(b)fluoranthene
Concen: 38.561 ng
RT: 23.87 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	8.4	6.6	10.0

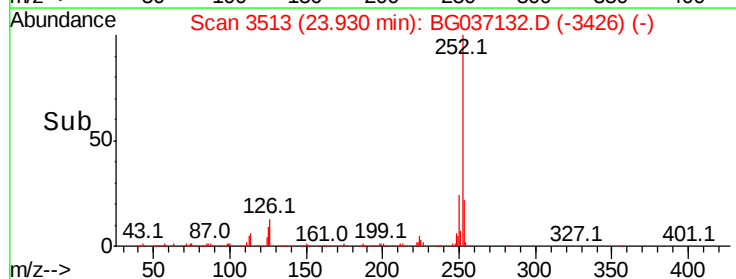
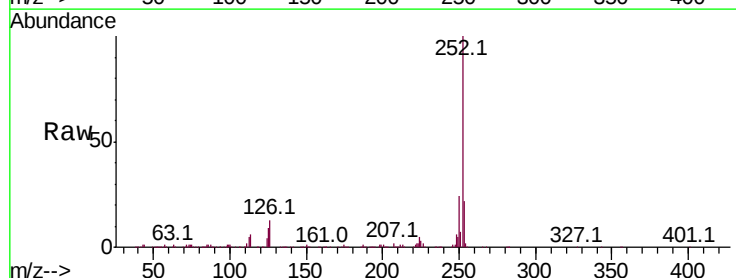
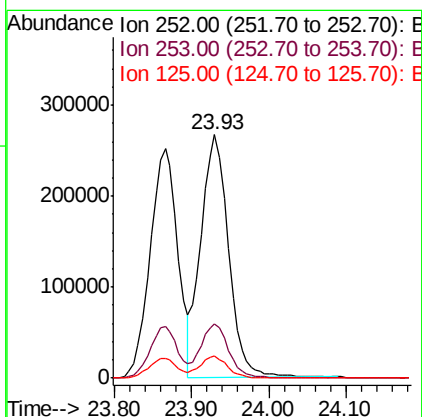
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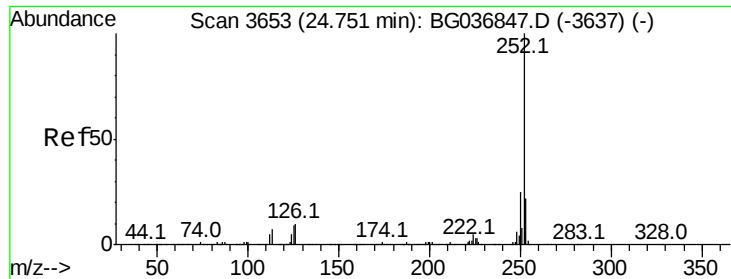
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#88
Benzo(k)fluoranthene
Concen: 40.361 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.1	7.0	10.6





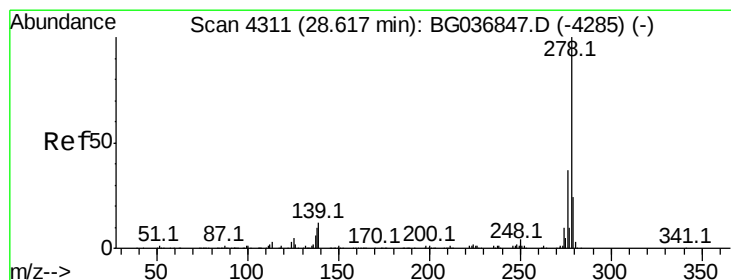
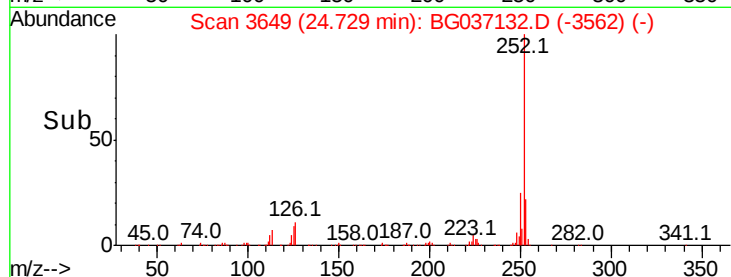
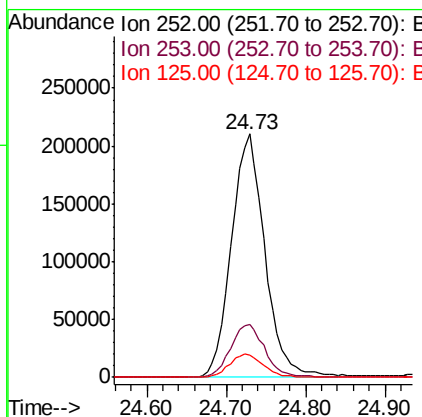
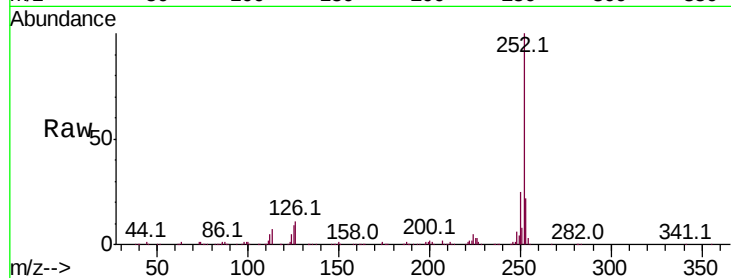
#89
Benzo(a)pyrene
Concen: 38.873 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.9	7.3	10.9

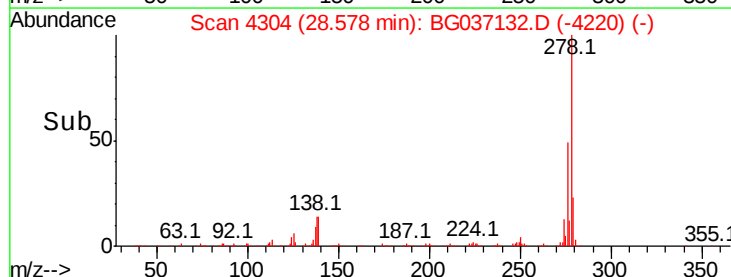
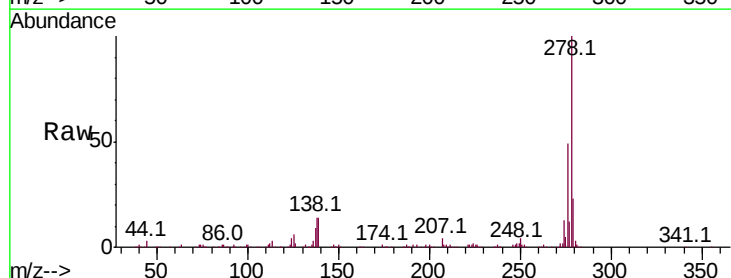
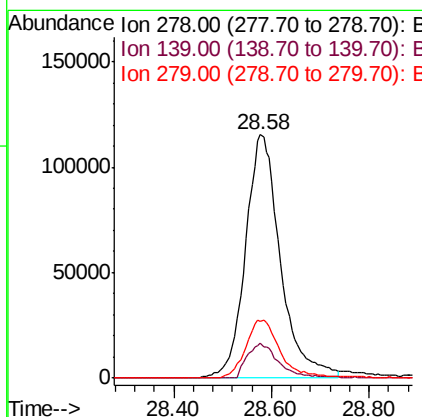
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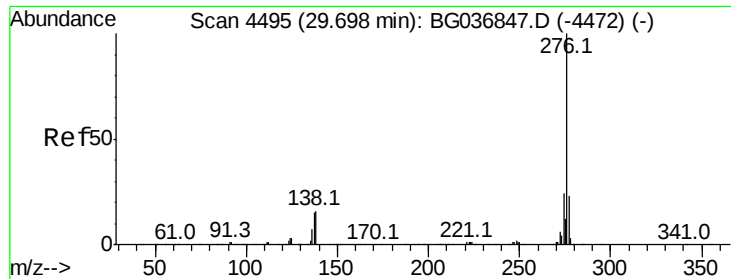
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#90
Dibenzo(a,h)anthracene
Concen: 38.702 ng
RT: 28.58 min Scan# 4304
Delta R.T. -0.04 min
Lab File: BG037132.D
Acq: 3 Oct 2018 14:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.0	16.4
279	23.4	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 38.980 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037132.D
 Acq: 3 Oct 2018 14:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	581100
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	20.4	14.6	22.0

Manual Integrations
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