

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037175.D
 Acq On : 5 Oct 2018 5:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:27 PM

Quant Time: Oct 05 08:47:03 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	38131	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	179175	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	121523	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	305077	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	305793	20.00	ng	-0.02
86) Perylene-d12	24.87	264	315911	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	174173	87.60	ng	-0.02
7) Phenol-d6	7.20	99	269701	87.67	ng	-0.02
23) Nitrobenzene-d5	9.19	82	285715	85.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	116070	79.83	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	645031	79.06	ng	-0.02
78) Terphenyl-d14	20.01	244	888982	76.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	44114	48.487	ng	99
3) Pyridine	3.91	79	120973	46.050	ng	94
4) n-Nitrosodimethylamine	3.83	42	54550	46.721	ng	# 97
6) Aniline	7.36	93	162635	40.744	ng	99
8) 2-Chlorophenol	7.59	128	100097	43.358	ng	94
9) Benzaldehyde	7.17	77	82685	40.677	ng	98
10) Phenol	7.22	94	143345	45.151	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	115478	39.322	ng	99
12) 1,3-Dichlorobenzene	7.92	146	114489	40.450	ng	97
13) 1,4-Dichlorobenzene	8.06	146	115959	40.035	ng	100
14) 1,2-Dichlorobenzene	8.38	146	111403	39.689	ng	97
15) Benzyl Alcohol	8.27	79	101020	40.472	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	238061	42.223	ng	99
17) 2-Methylphenol	8.47	107	93401	42.235	ng	98
18) Hexachloroethane	9.11	117	45246	42.449	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	103596	40.482	ng	98
20) 3+4-Methylphenols	8.80	107	133843	43.504	ng	99
22) Acetophenone	8.85	105	175846	41.763	ng	96
24) Nitrobenzene	9.24	77	146266	40.936	ng	100
25) Isophorone	9.76	82	259682	42.476	ng	99
26) 2-Nitrophenol	9.95	139	63721	44.741	ng	96
27) 2,4-Dimethylphenol	10.00	122	92966	41.905	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	153626	40.723	ng	98
29) 2,4-Dichlorophenol	10.49	162	113823	44.259	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	125502	38.995	ng	97
31) Naphthalene	10.89	128	341405	40.046	ng	99
32) Benzoic acid	10.15	122	58293m	35.957	ng	
33) 4-Chloroaniline	11.00	127	156460	40.364	ng	96
34) Hexachlorobutadiene	11.17	225	85766	38.535	ng	98
35) Caprolactam	11.77	113	44820	42.343	ng	92
36) 4-Chloro-3-methylphenol	12.11	107	144751	47.172	ng	96
37) 2-Methylnaphthalene	12.49	142	256562	39.514	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	162096	38.244	ng	99
40) Hexachlorocyclopentadiene	12.83	237	70813	32.485	ng	99

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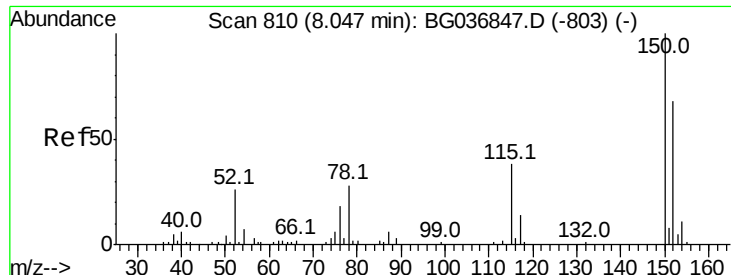
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	101745	43.228	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	111907	44.589	ng	98
45) 1,1'-Biphenyl	13.49	154	370640	39.824	ng	99
46) 2-Chloronaphthalene	13.54	162	289661	39.576	ng	98
47) 2-Nitroaniline	13.74	65	112883	44.590	ng	98
48) Acenaphthylene	14.38	152	463849	40.443	ng	99
49) Dimethylphthalate	14.11	163	389470	39.816	ng	99
50) 2,6-Dinitrotoluene	14.23	165	87324	40.916	ng	98
51) Acenaphthene	14.72	154	274748	39.637	ng	97
52) 3-Nitroaniline	14.57	138	92064	40.937	ng	92
53) 2,4-Dinitrophenol	14.77	184	34747	39.068	ng	# 82
54) Dibenzofuran	15.06	168	470278	40.110	ng	98
55) 4-Nitrophenol	14.87	139	70877	49.333	ng	92
56) 2,4-Dinitrotoluene	15.02	165	121933	40.944	ng	96
57) Fluorene	15.70	166	349918	39.929	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	108008	42.423	ng	99
59) Diethylphthalate	15.47	149	399076	40.450	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	212437	38.278	ng	98
61) 4-Nitroaniline	15.73	138	93124	39.366	ng	97
62) Azobenzene	15.99	77	403839	42.600	ng	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	65747	41.221	ng	86
65) n-Nitrosodiphenylamine	15.91	169	345174	40.983	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	133698	38.529	ng	96
67) Hexachlorobenzene	16.71	284	138123	38.647	ng	99
68) Atrazine	16.85	200	129717	38.037	ng	99
69) Pentachlorophenol	17.05	266	84562	37.580	ng	98
70) Phenanthrene	17.45	178	586842	39.917	ng	100
71) Anthracene	17.54	178	592766	40.776	ng	100
72) Carbazole	17.81	167	578237	40.797	ng	99
73) Di-n-butylphthalate	18.36	149	657374	41.764	ng	99
74) Fluoranthene	19.45	202	701336	39.631	ng	99
76) Benzidine	19.63	184	445356	48.178	ng	99
77) Pyrene	19.82	202	711062	38.750	ng	99
79) Butylbenzylphthalate	20.70	149	307688	42.067	ng	95
80) Benzo(a)anthracene	21.65	228	692340	38.785	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	271724	39.991	ng	99
82) Chrysene	21.72	228	674839	39.127	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	426284	41.720	ng	98
84) Di-n-octyl phthalate	22.75	149	716571	42.594	ng	100
85) Indeno(1,2,3-cd)pyrene	28.50	276	751860	40.595	ng	# 93
87) Benzo(b)fluoranthene	23.85	252	645856	38.362	ng	97
88) Benzo(k)fluoranthene	23.92	252	682980	40.435	ng	100
89) Benzo(a)pyrene	24.72	252	649221	39.887	ng	99
90) Dibenzo(a,h)anthracene	28.56	278	613272	40.203	ng	99
91) Benzo(g,h,i)perylene	29.63	276	618646	40.410	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.01 min

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Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

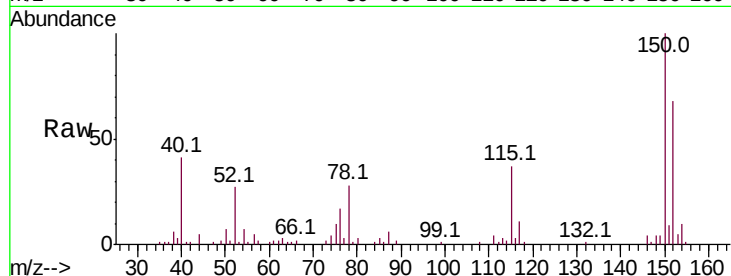
ClientSampleId :

SSTDCCC040

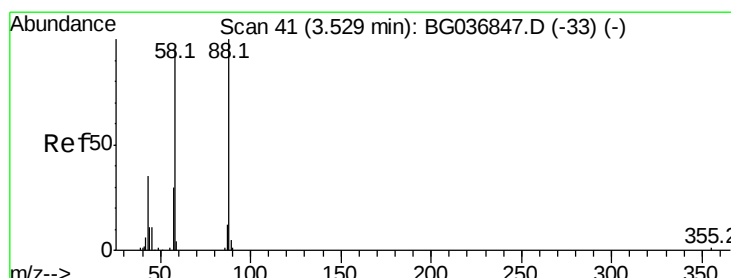
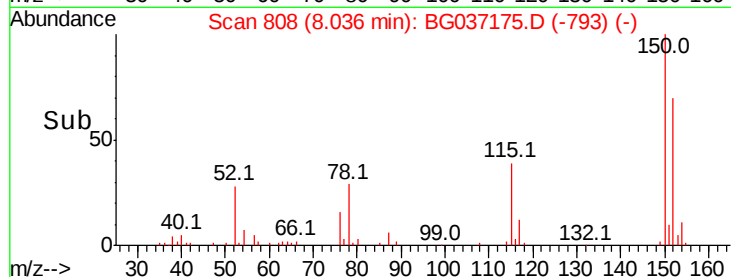
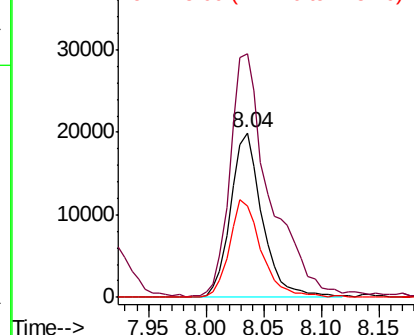
Tot Ion:	152	Resp:	38131
Ion Ratio	Lower	Upper	
152	100		
150	148.1	119.5	179.3
115	55.3	44.5	66.7

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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



#2

1,4-Dioxane

Concen: 48.487 ng

RT: 3.52 min Scan# 39

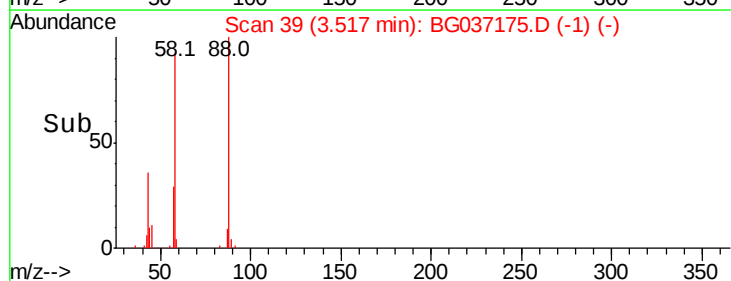
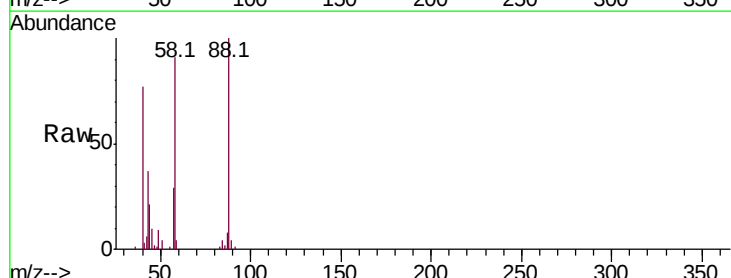
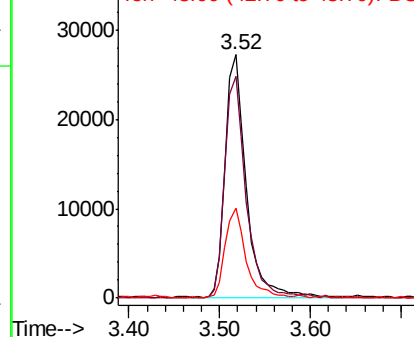
Delta R.T. -0.01 min

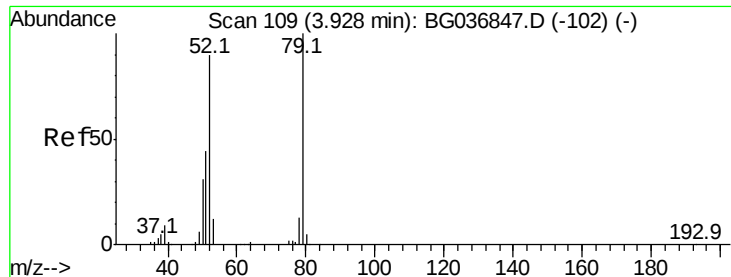
Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	88	Resp:	44114
Ion Ratio	Lower	Upper	
88	100		
58	91.7	72.6	109.0
43	36.7	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

Pvridine

Concen: 46.050 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

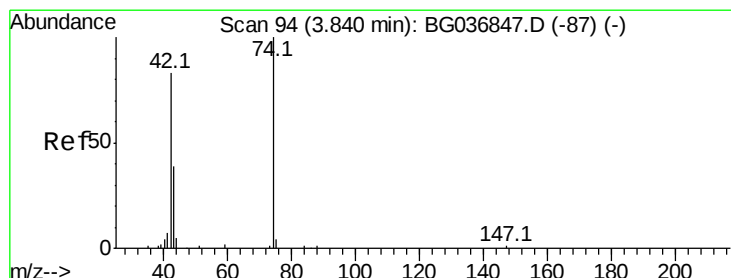
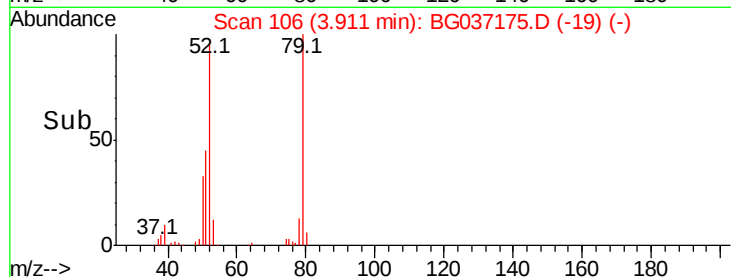
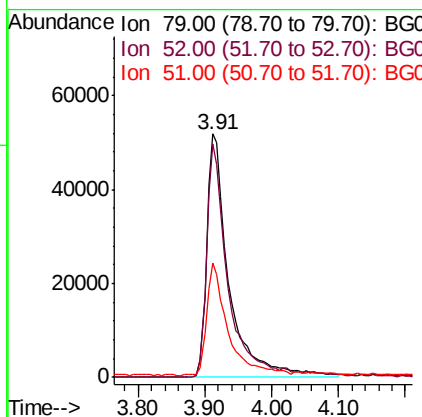
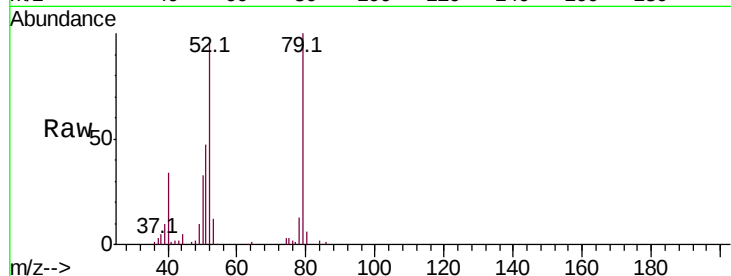
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	120973
Ion Ratio	Lower	Upper	
79	100		
52	96.0	72.3	108.5
51	47.0	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.721 ng

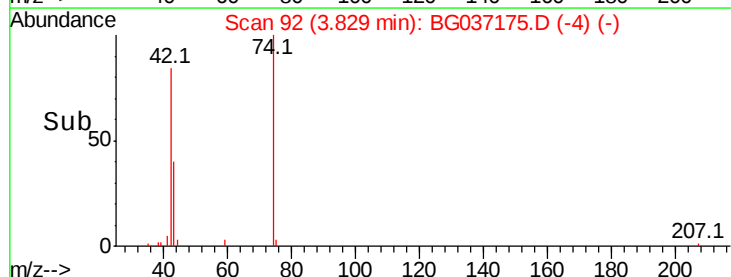
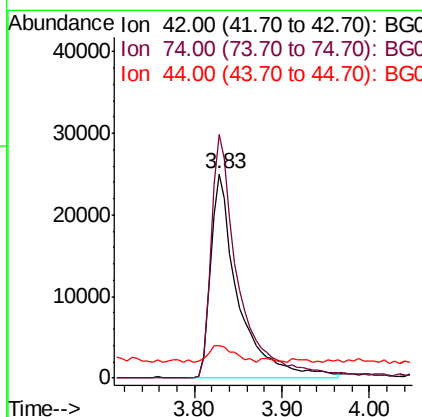
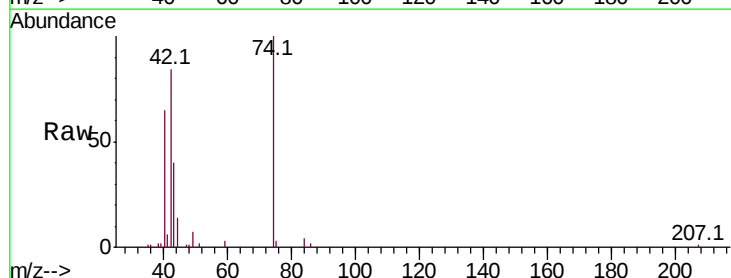
RT: 3.83 min Scan# 92

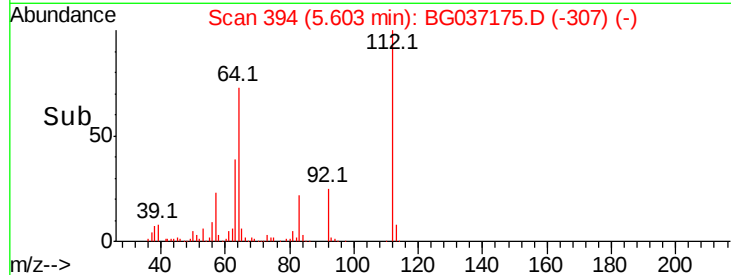
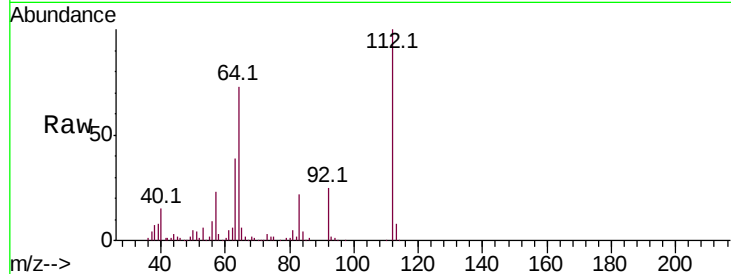
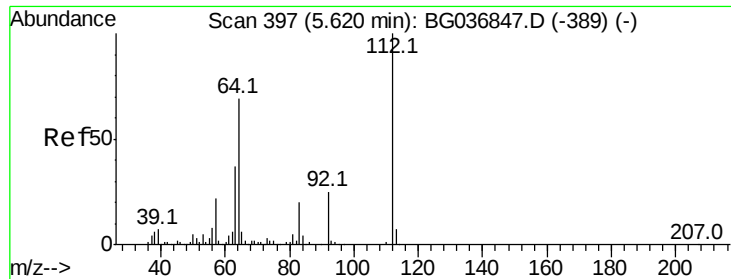
Delta R.T. -0.01 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	42	Resp:	54550
Ion Ratio	Lower	Upper	
42	100		
74	119.2	96.6	145.0
44	16.1	7.0	10.4#





#5

2-Fluorophenol

Concen: 87.600 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

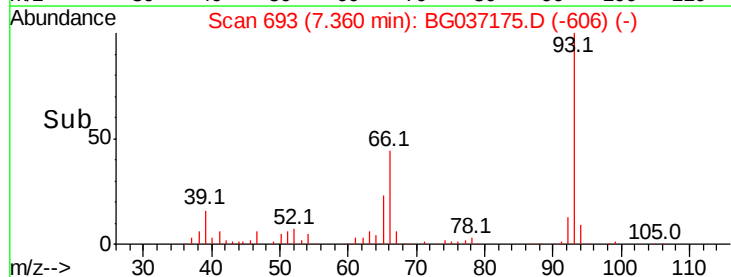
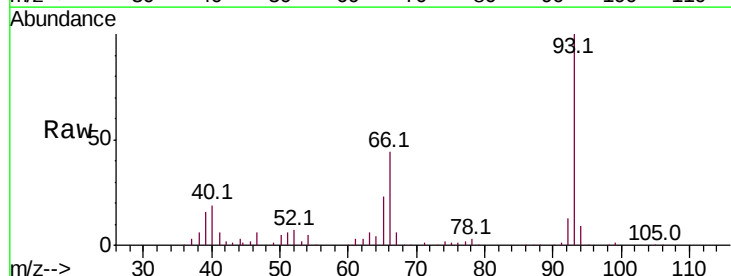
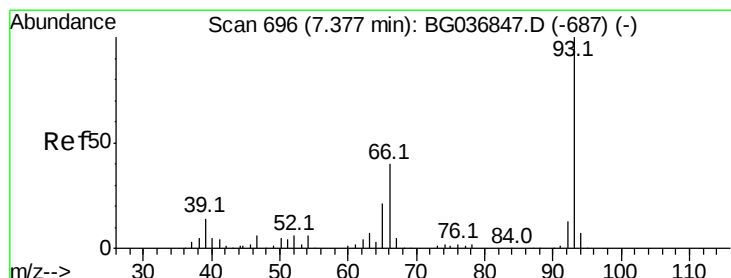
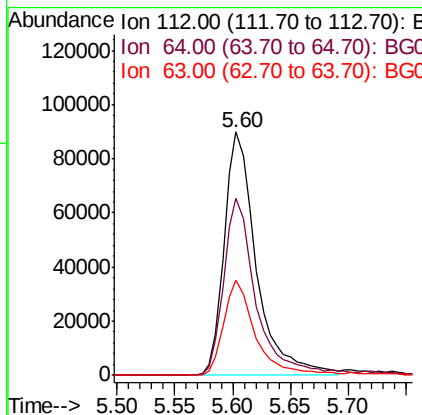
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	174173
Ion Ratio	Lower	Upper	
112	100		
64	72.9	57.2	85.8
63	38.8	30.8	46.2

Manual Integrations
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#6

Aniline

Concen: 40.744 ng

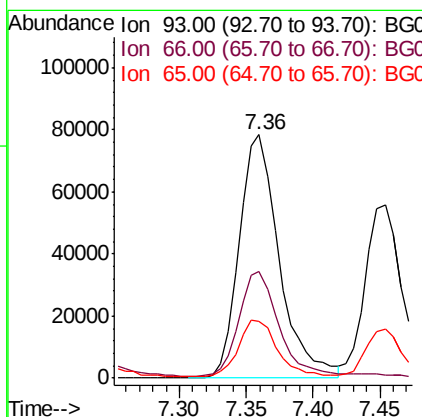
RT: 7.36 min Scan# 693

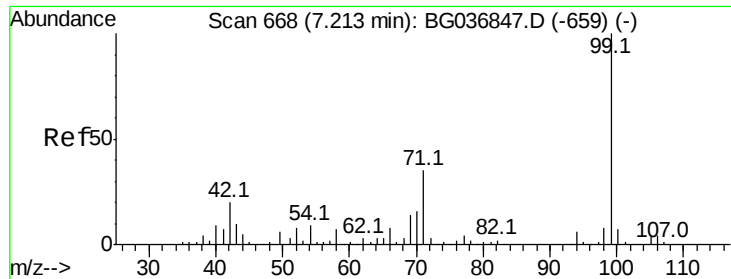
Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	93	Resp:	162635
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.0	52.4
65	23.5	17.6	26.4





#7

Phenol-d6

Concen: 87.673 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

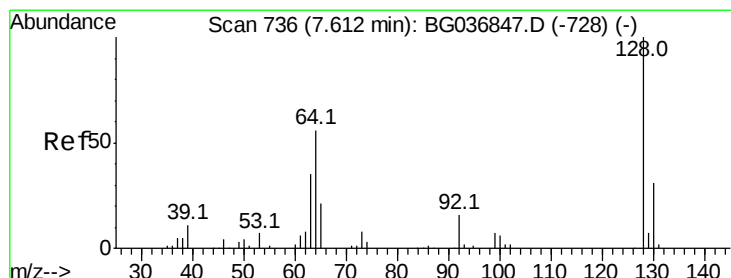
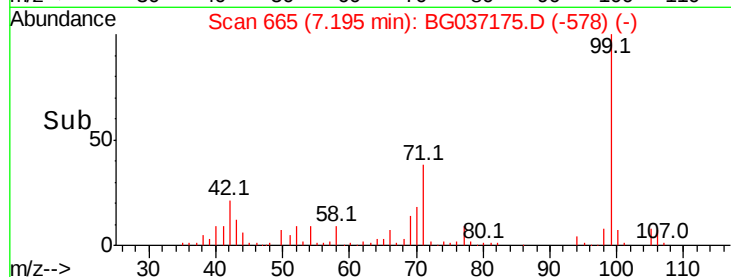
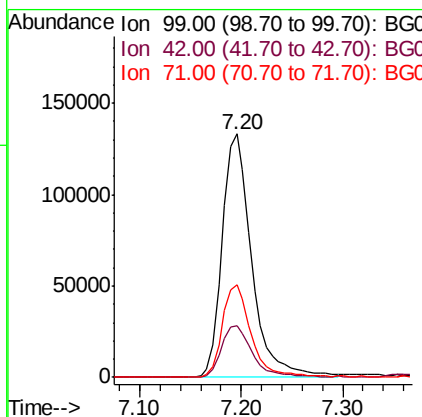
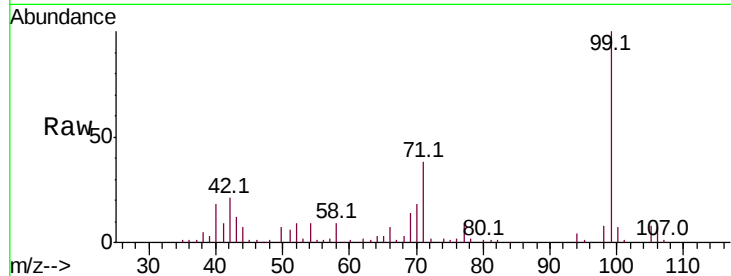
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	269701
Ion Ratio	Lower	Upper	
99	100		
42	21.3	16.5	24.7
71	38.1	29.4	44.2

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#8

2-Chlorophenol

Concen: 43.358 ng

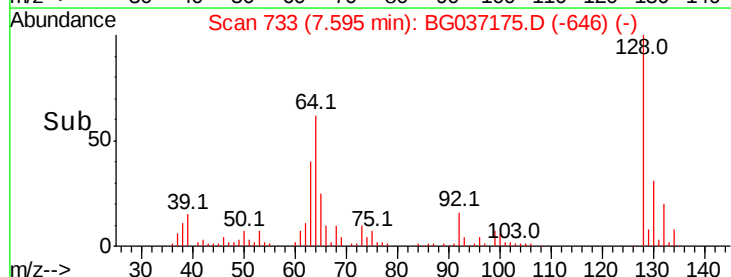
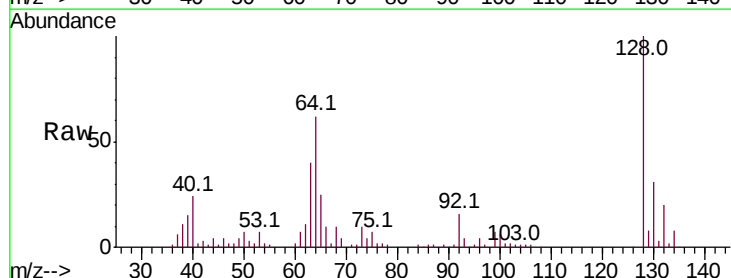
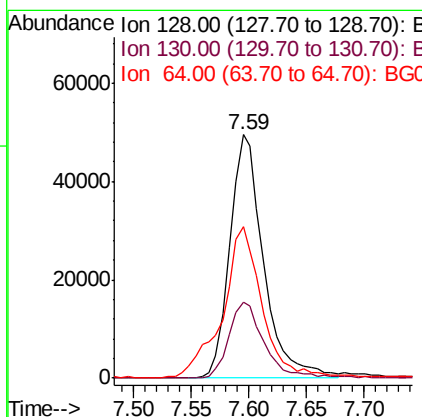
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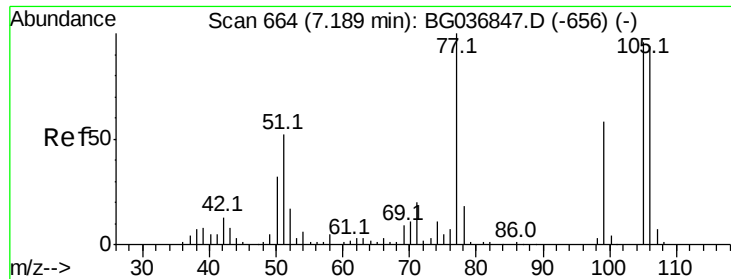
Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	128	Resp:	100097
Ion Ratio	Lower	Upper	
128	100		
130	31.4	10.0	50.0
64	62.2	36.0	76.0





#9

Benzaldehyde

Concen: 40.677 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

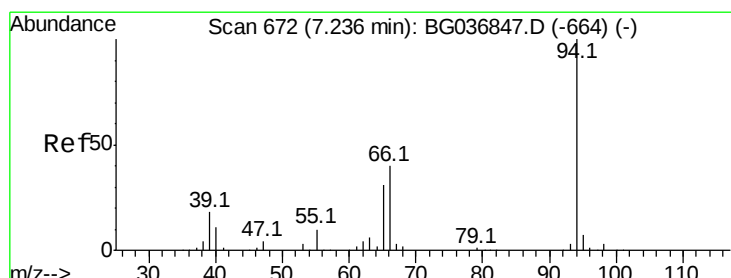
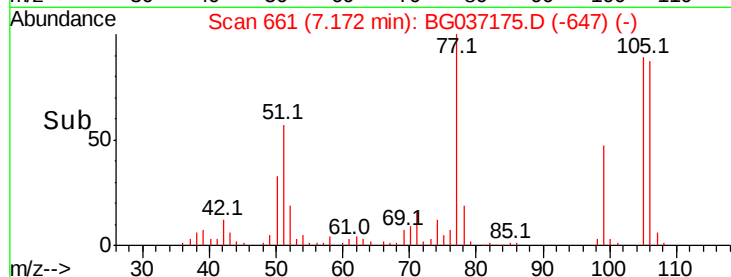
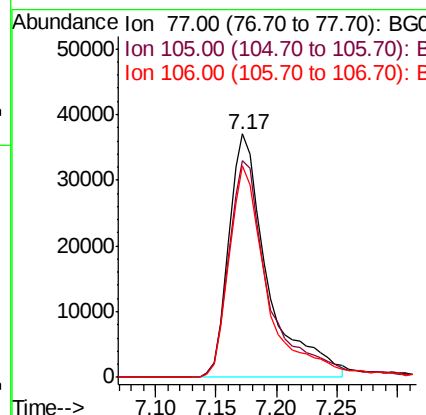
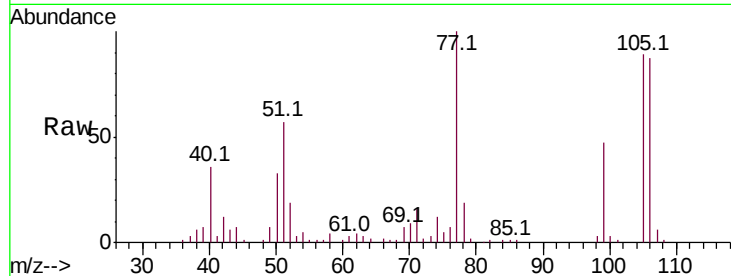
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	82685
Ion	Ratio	Lower	Upper
77	100		
105	89.2	70.5	110.5
106	87.2	69.8	109.8

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#10

Phenol

Concen: 45.151 ng

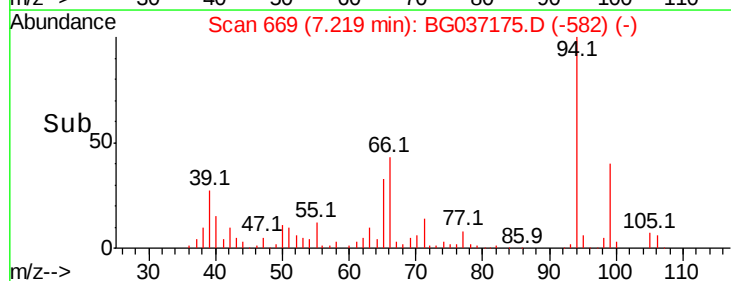
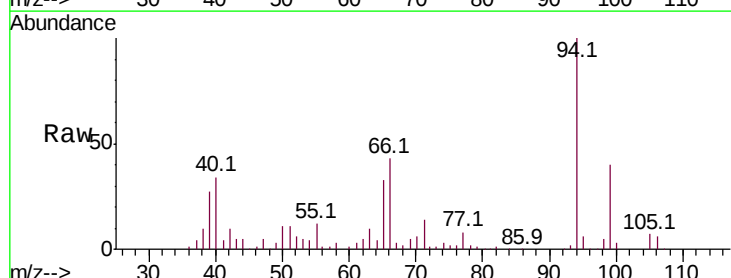
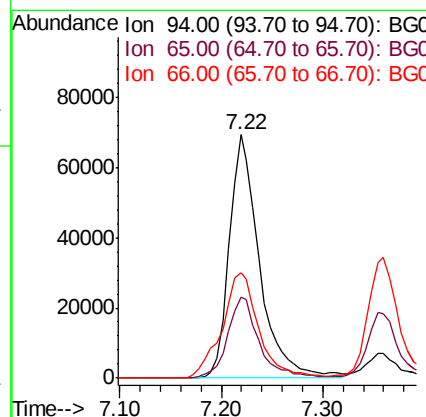
RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	94	Resp:	143345
Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.5	51.5
66	43.4	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.322 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

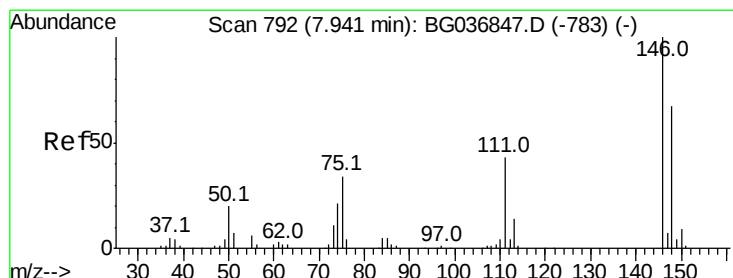
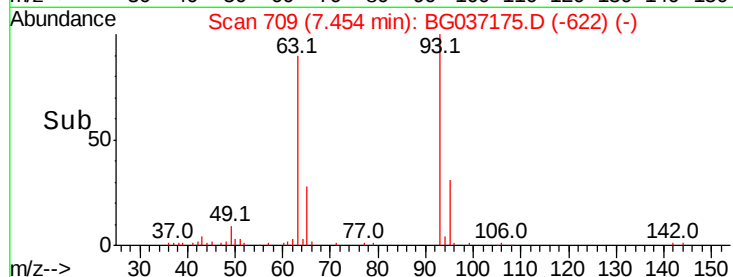
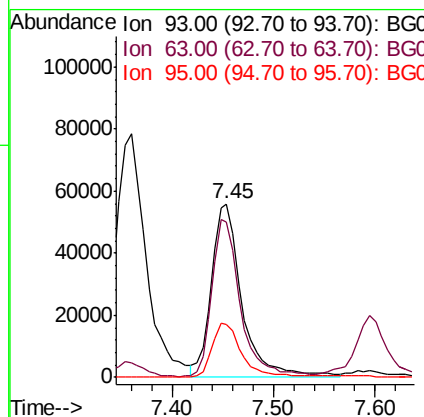
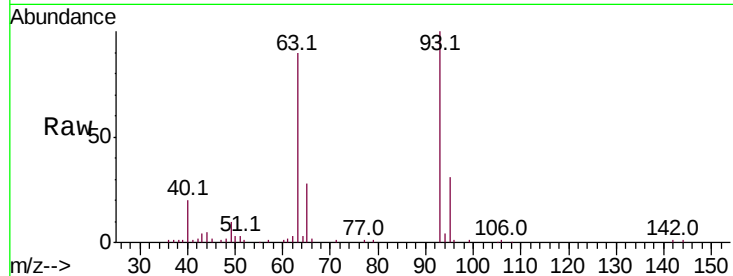
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	115478
Ion Ratio	Lower	Upper	
93	100		
63	89.8	69.9	109.9
95	30.6	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 40.450 ng

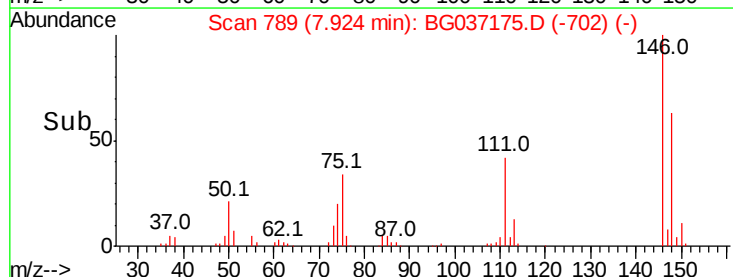
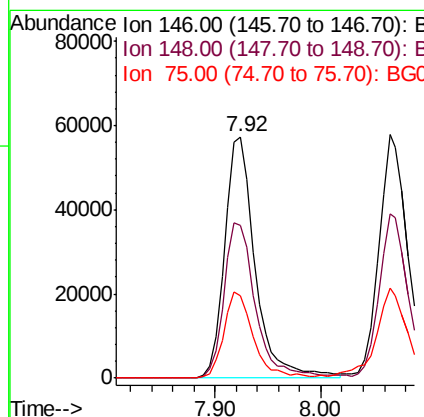
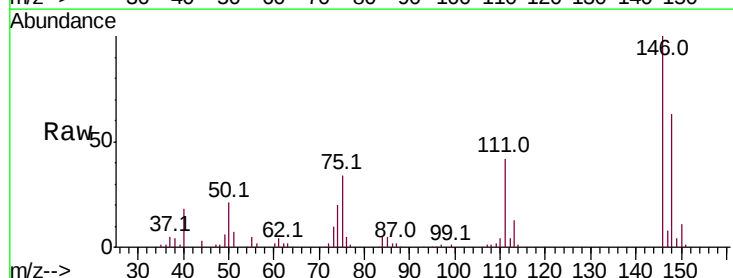
RT: 7.92 min Scan# 789

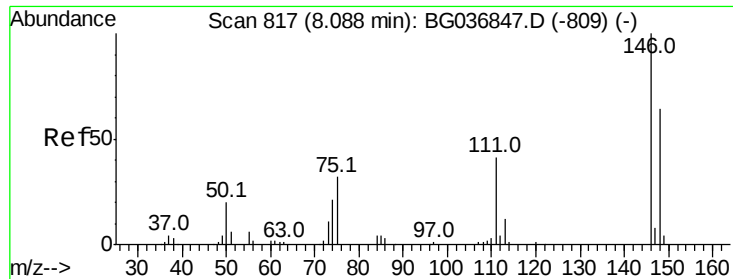
Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	146	Resp:	114489
Ion Ratio	Lower	Upper	
146	100		
148	63.5	53.8	80.6
75	34.3	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 40.035 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

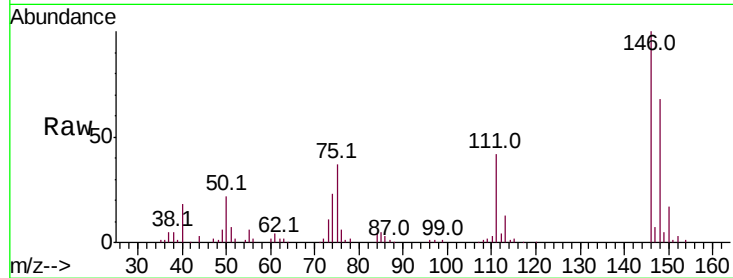
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	115959
Ion Ratio	Lower	Upper	
146	100		
148	67.7	53.9	80.9
111	42.0	33.8	50.6

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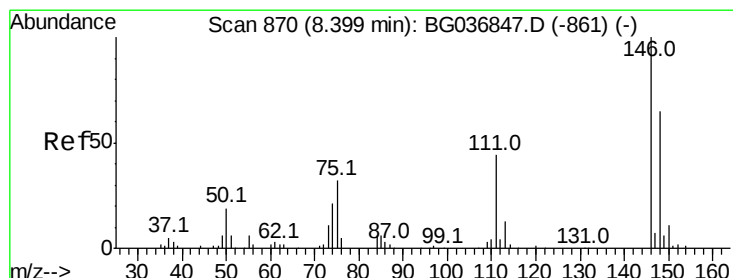
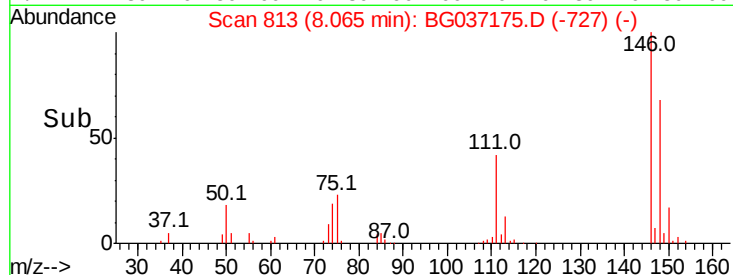
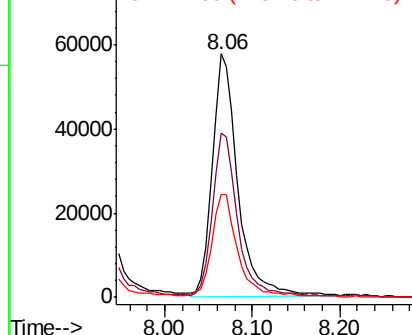


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.689 ng

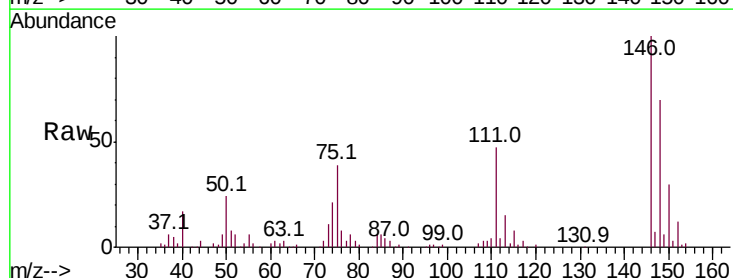
RT: 8.38 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	146	Resp:	111403
Ion Ratio	Lower	Upper	
146	100		
148	70.1	55.0	82.6
111	46.9	34.6	51.8

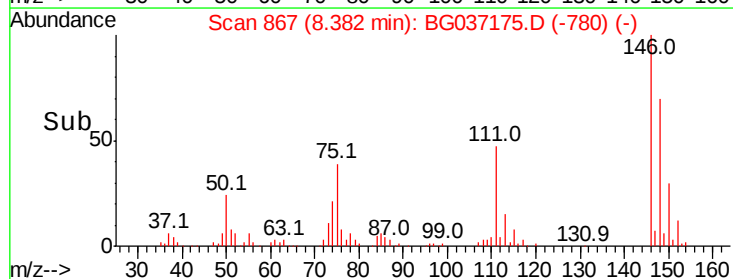
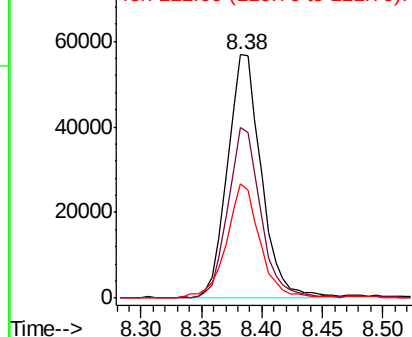


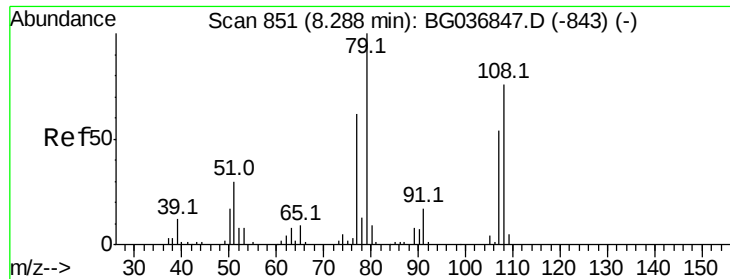
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





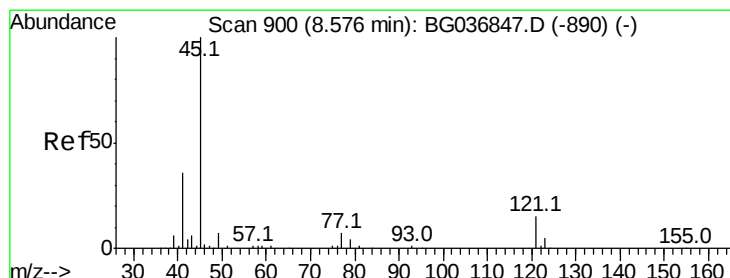
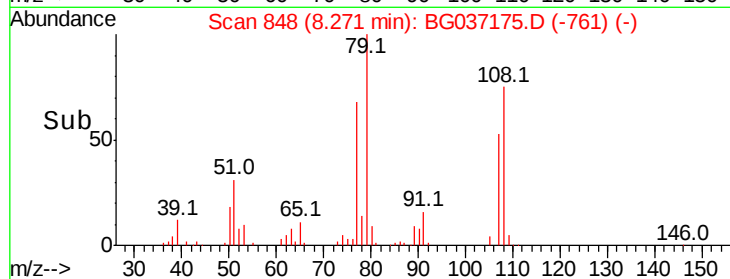
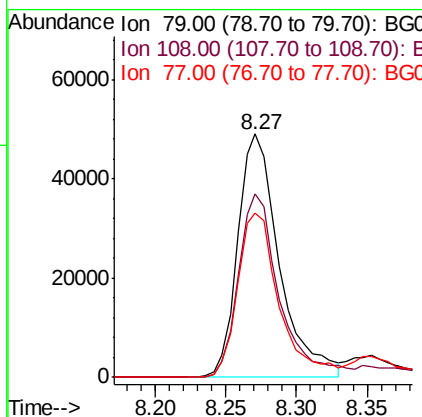
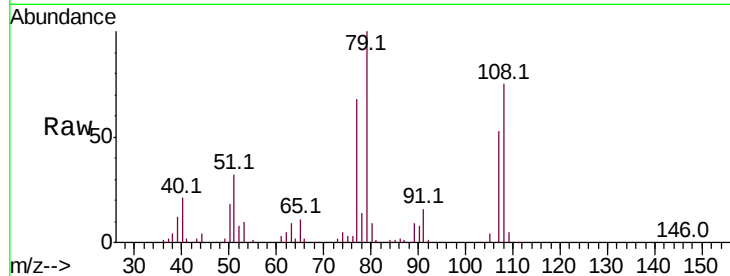
#15
Benzyl Alcohol
Concen: 40.472 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	55.9	83.9
77	67.7	50.0	75.0

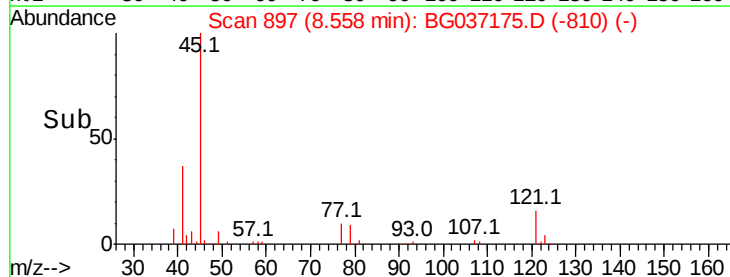
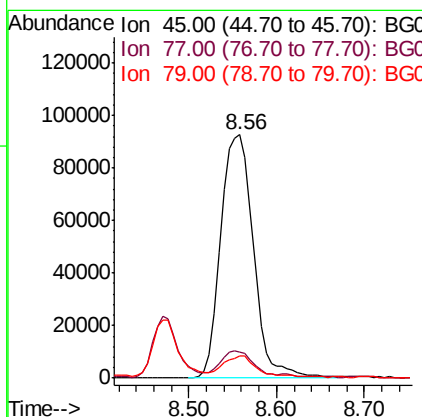
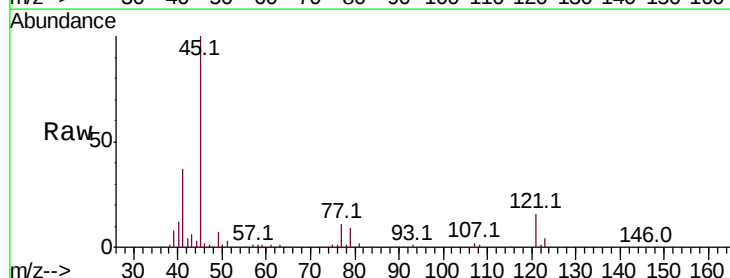
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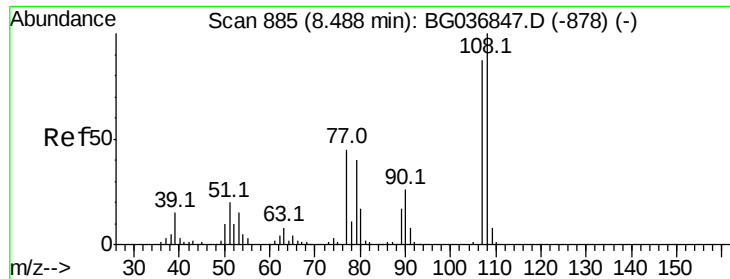
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.223 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.5
79	8.9	0.0	27.9





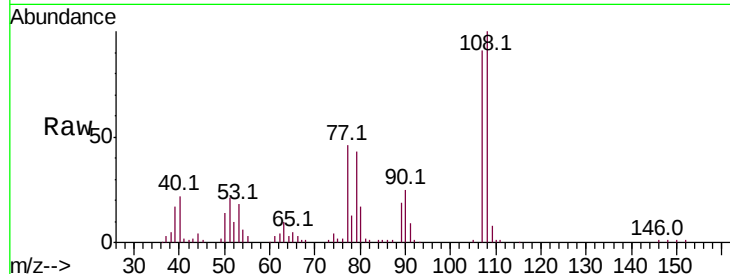
#17
2-Methylphenol
Concen: 42.235 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	107	Resp:	93401
Ion Ratio	Lower	Upper	
107	100		
108	109.4	86.7	130.1
77	50.6	39.0	58.4
79	47.3	36.6	54.8

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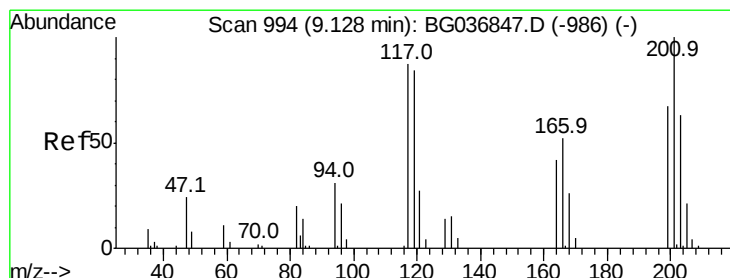
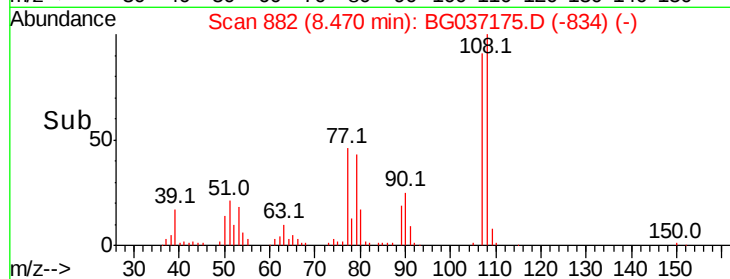
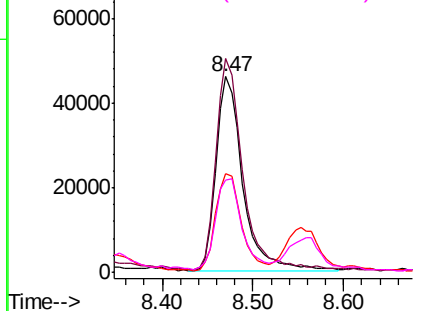
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.449 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

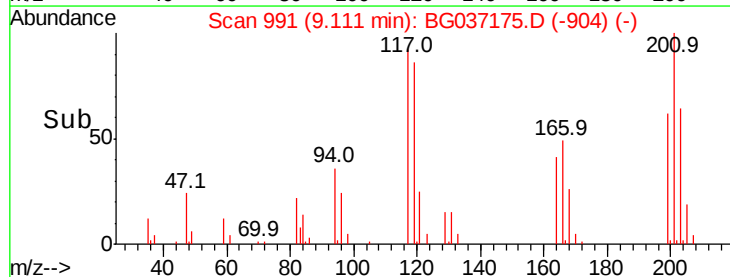
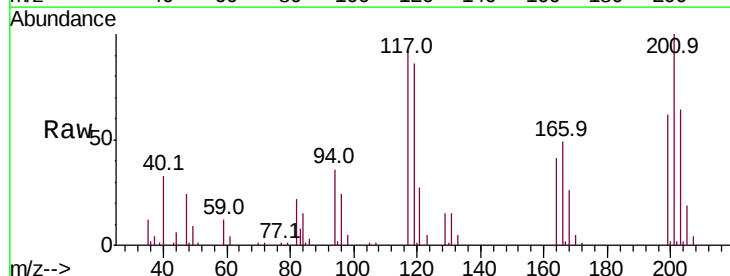
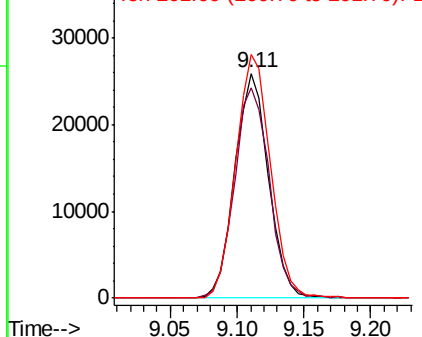
Tgt Ion:	117	Resp:	45246
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.8	115.2
201	108.3	85.7	128.5

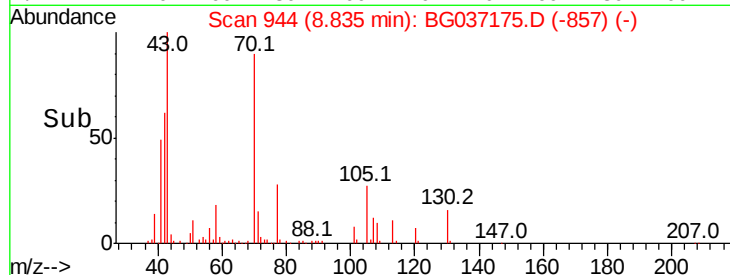
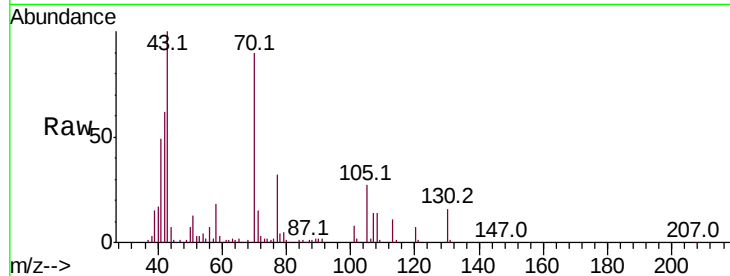
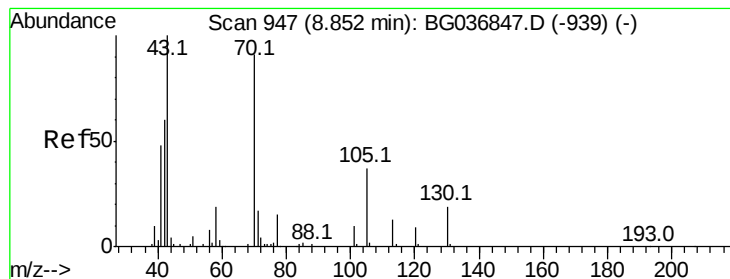
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.482 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.5	56.2	84.4	
101	9.2	7.8	11.6	
130	17.5	16.2	24.2	

Instrument :

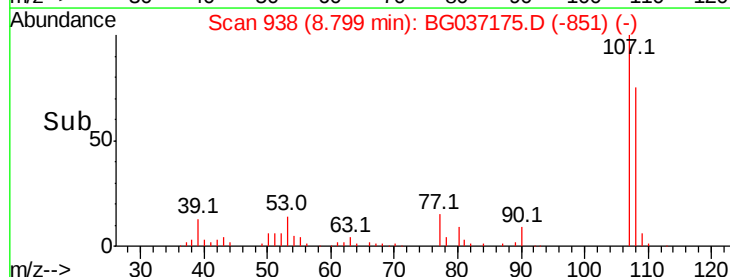
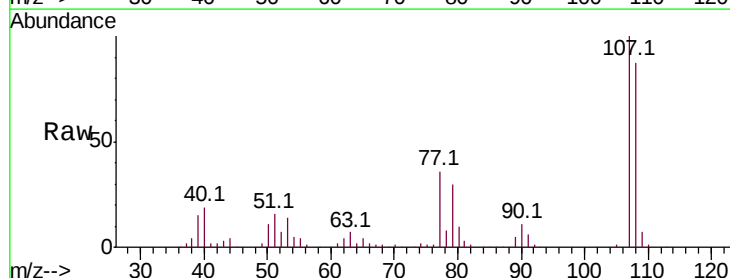
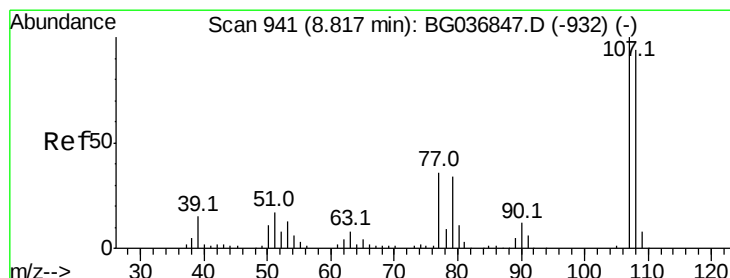
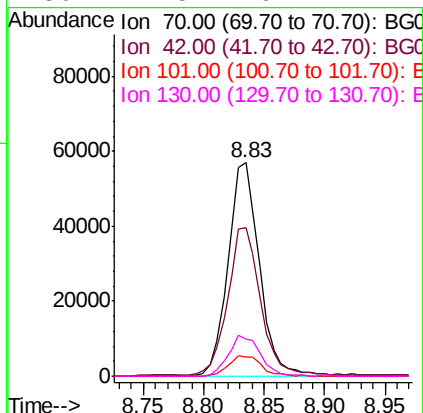
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 43.504 ng

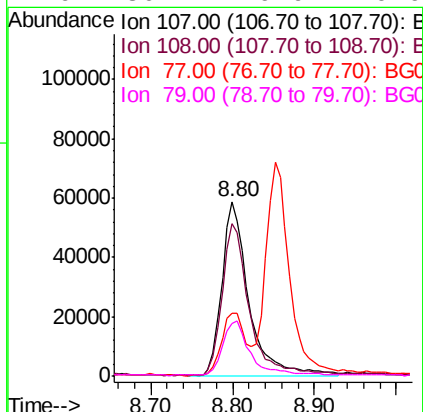
RT: 8.80 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	68.0	108.0	
77	35.8	15.6	55.6	
79	30.2	9.9	49.9	





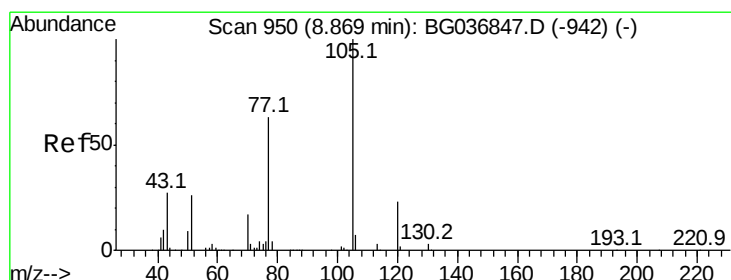
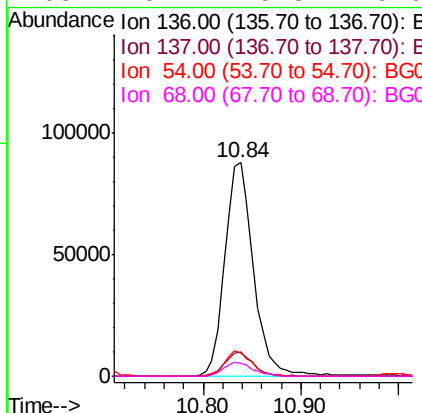
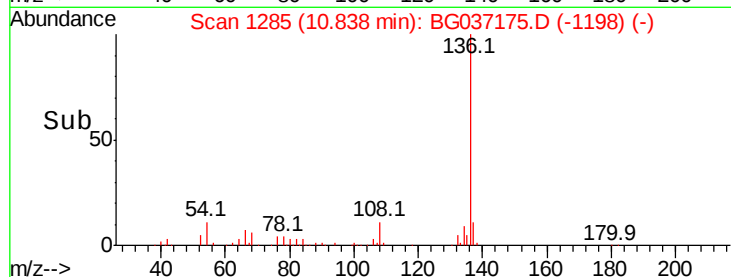
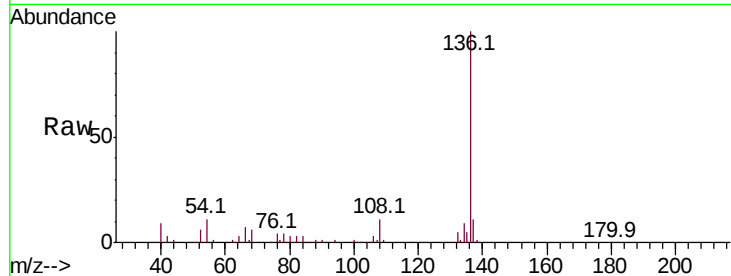
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	10.7	9.2	13.8	
68	6.2	5.8	8.6	

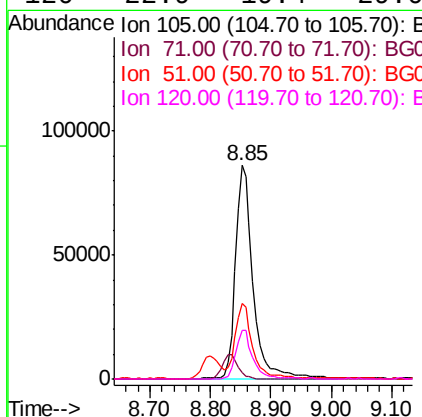
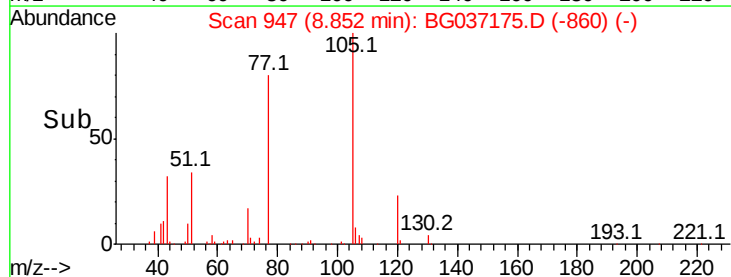
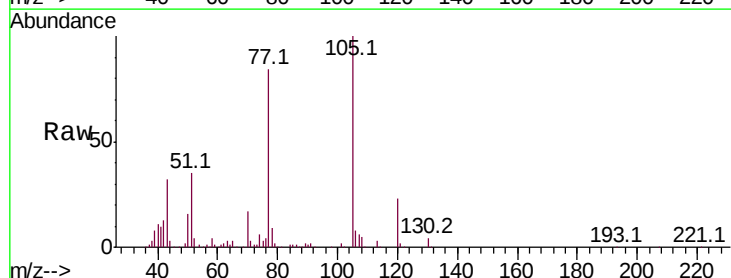
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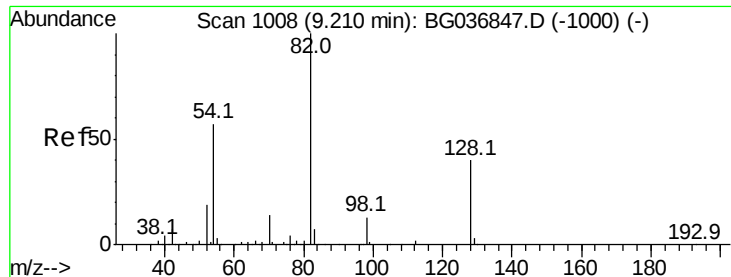
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#22
Acetophenone
Concen: 41.763 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	2.4	3.6	
51	35.2	25.9	38.9	
120	22.9	19.4	29.0	





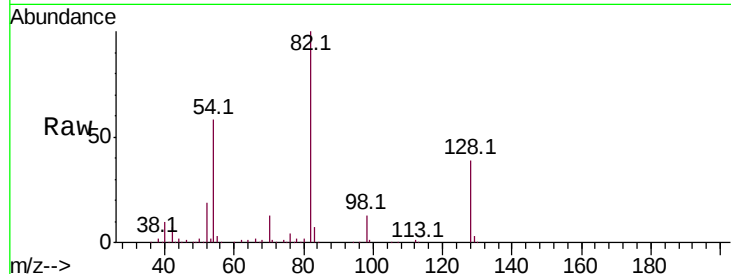
#23
 Nitrobenzene-d5
 Concen: 85.393 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

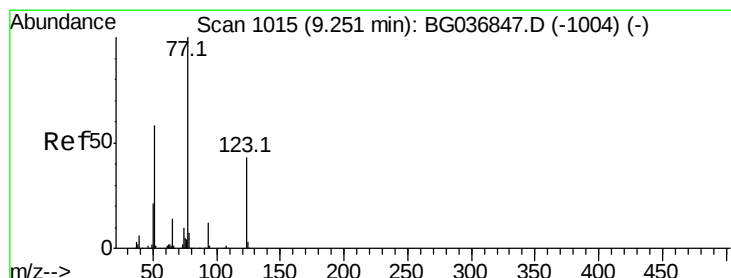
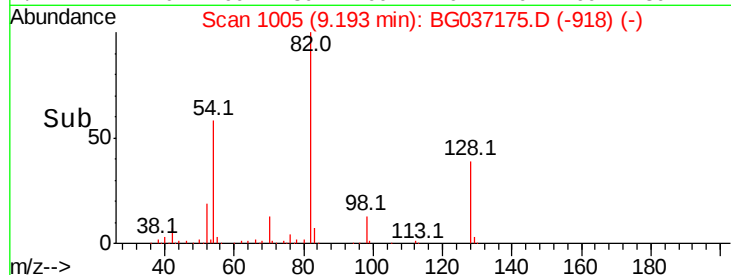
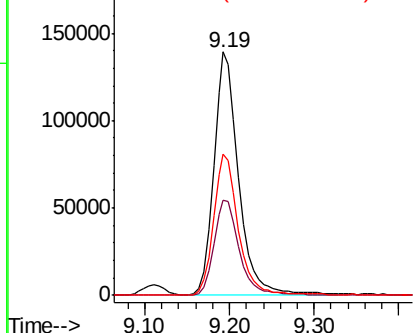
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	33.3	49.9
54	57.9	45.1	67.7

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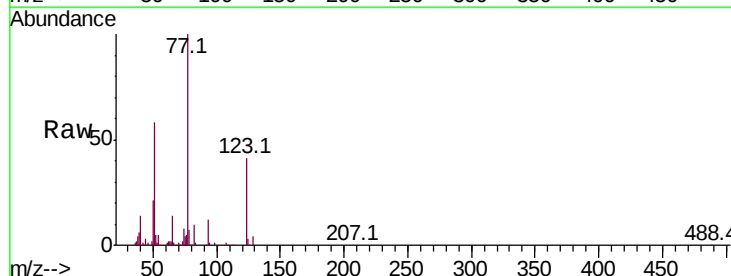


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

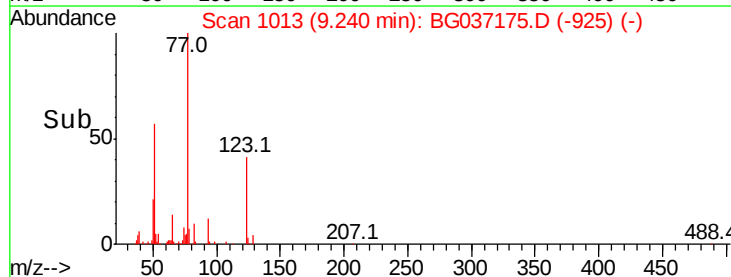
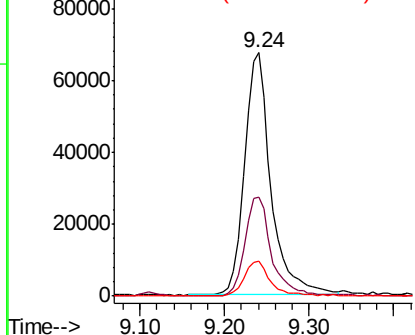


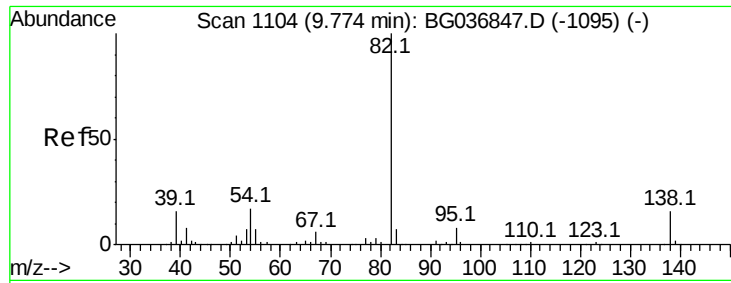
#24
 Nitrobenzene
 Concen: 40.936 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.4	48.6
65	14.3	11.5	17.3



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





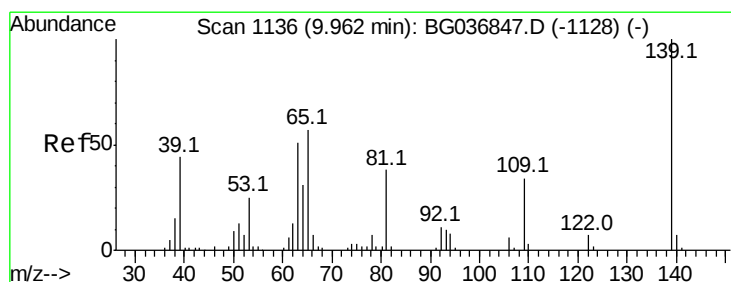
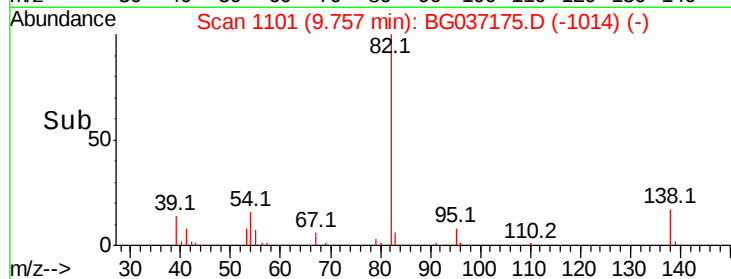
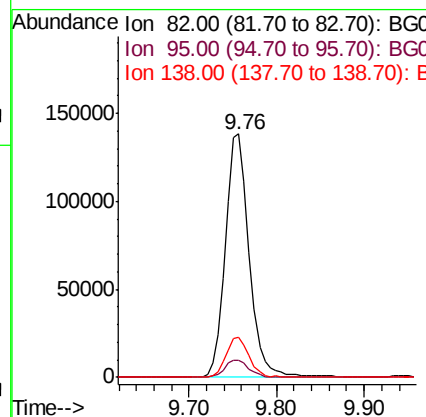
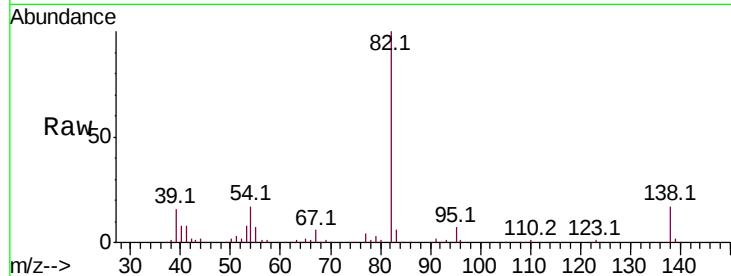
#25
Isophorone
Concen: 42.476 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.3	5.8	8.8
138	16.7	12.9	19.3

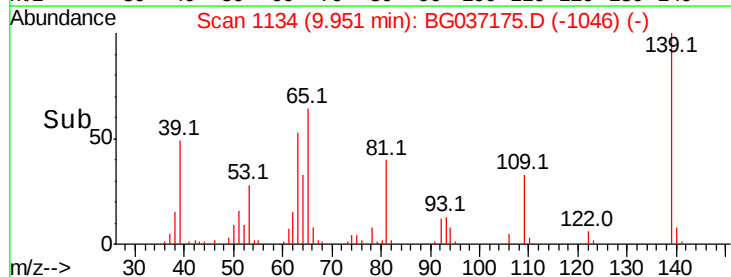
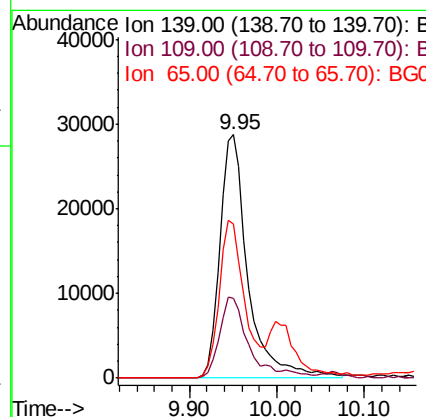
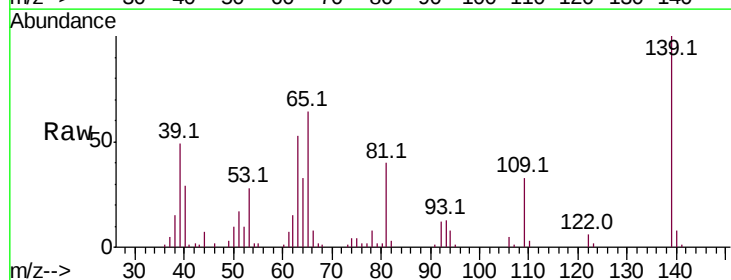
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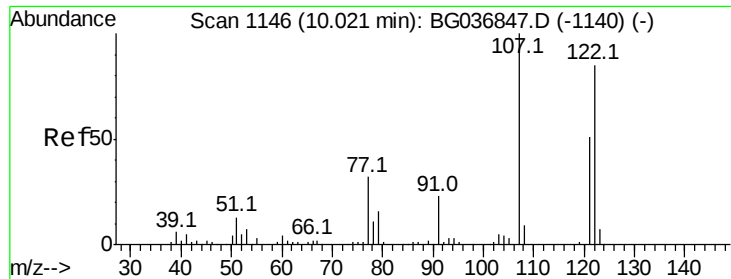
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#26
2-Nitrophenol
Concen: 44.741 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	32.9	27.4	41.0
65	63.5	47.8	71.6





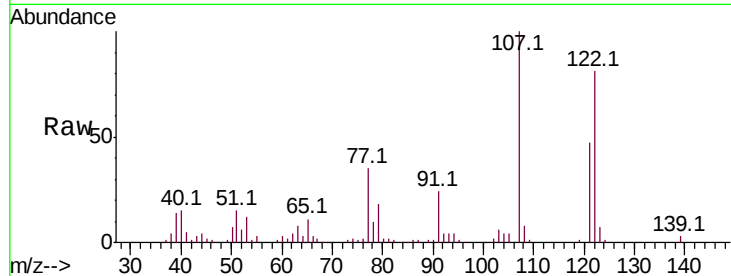
#27
2,4-Dimethylphenol
Concen: 41.905 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	96.0	144.0
121	58.3	48.2	72.4

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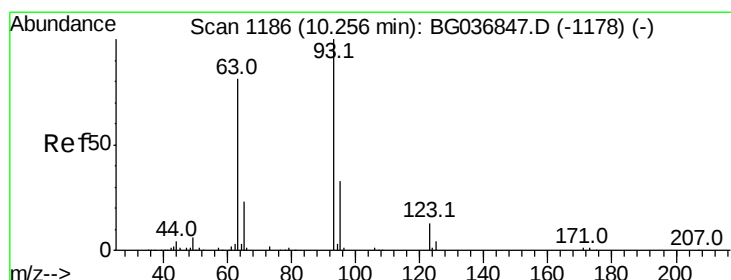
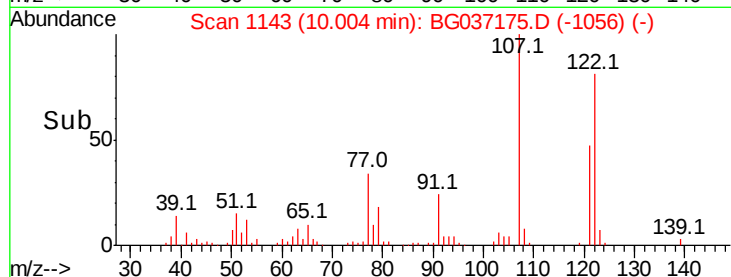
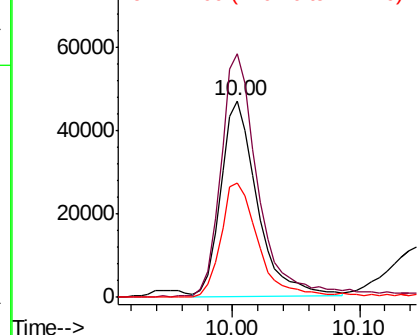


Abundance

Ion 122.00 (121.70 to 122.70): E

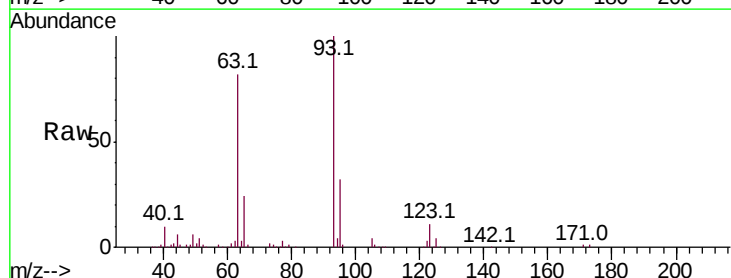
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.723 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	11.5	8.6	12.8

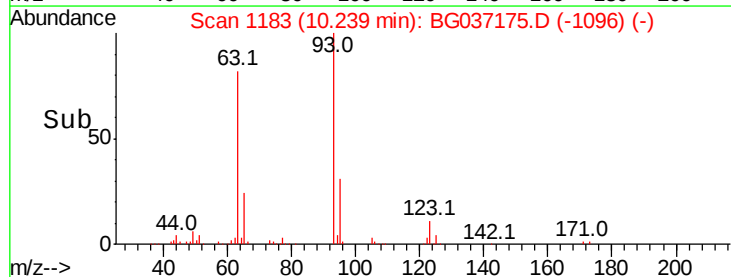
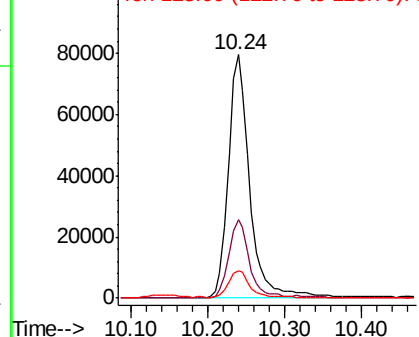


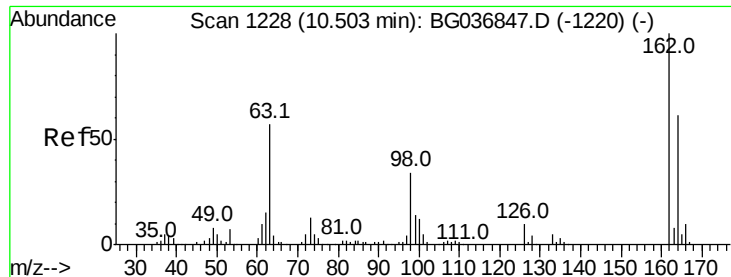
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





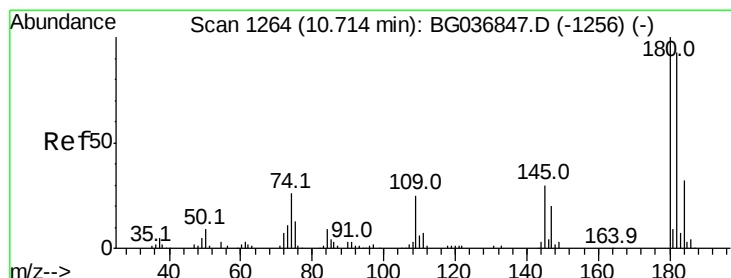
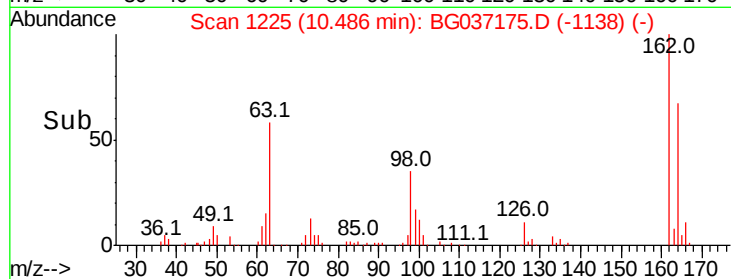
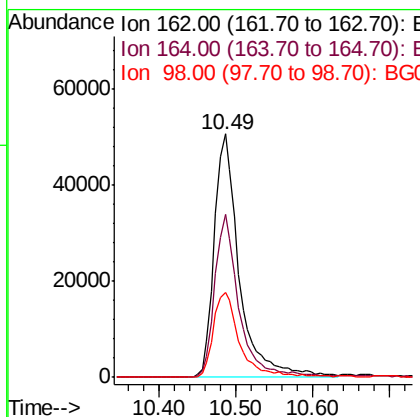
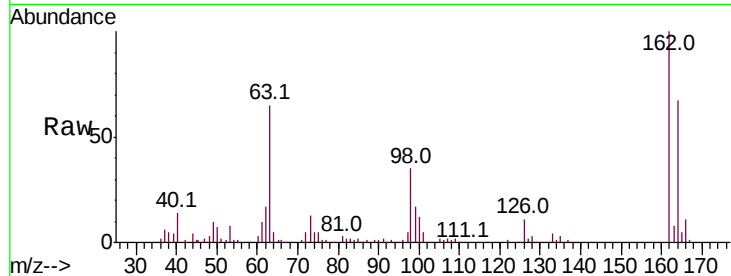
#29
 2,4-Dichlorophenol
 Concen: 44.259 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.9	47.6	87.6
98	34.9	19.2	59.2

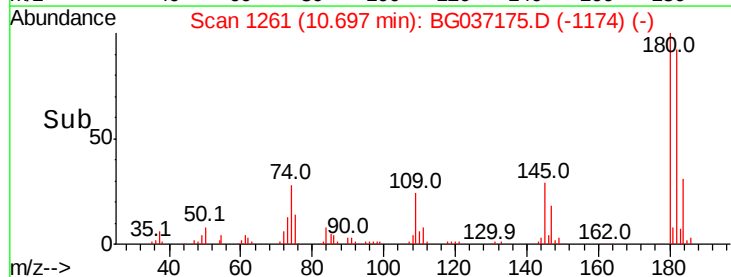
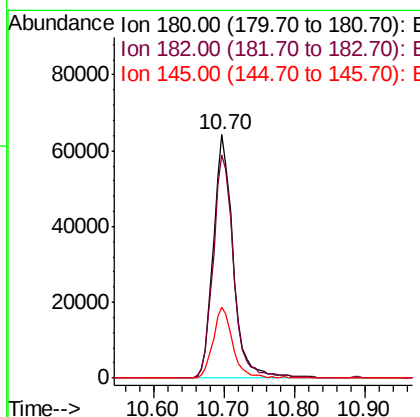
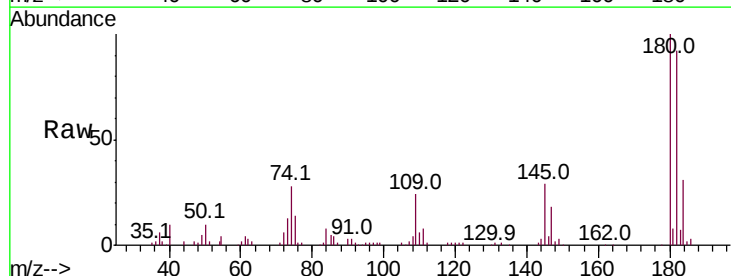
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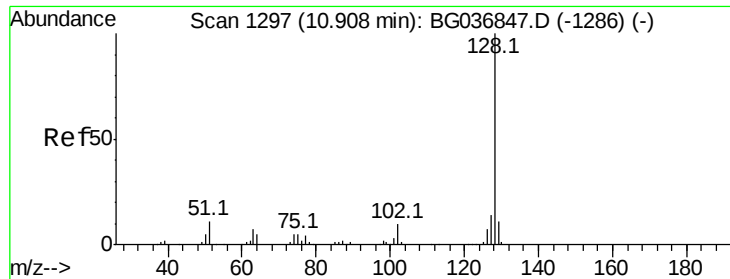
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.995 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.6	76.0	114.0
145	29.0	22.9	34.3





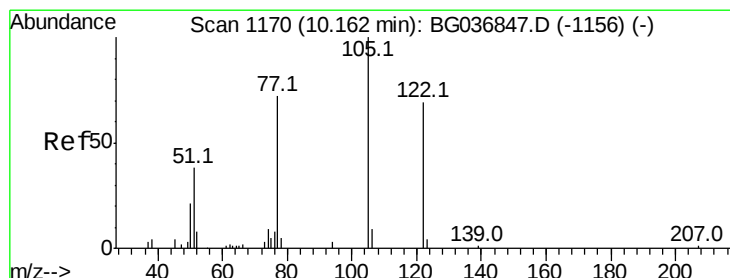
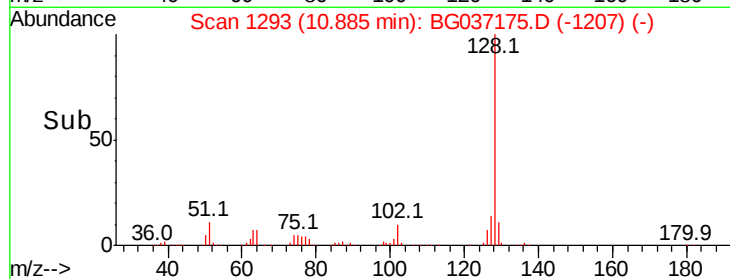
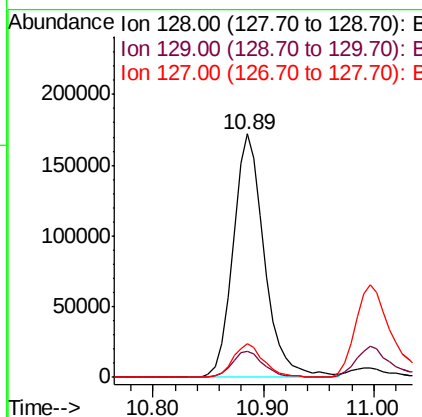
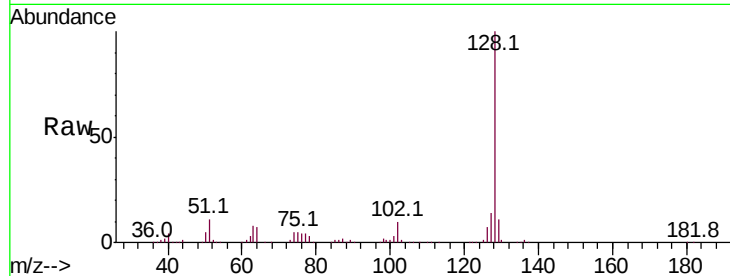
#31
Naphthalene
Concen: 40.046 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.8	11.0	16.4

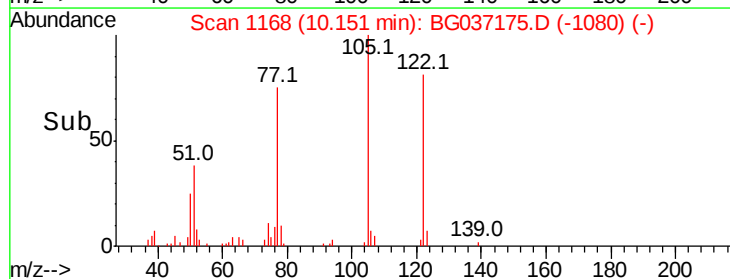
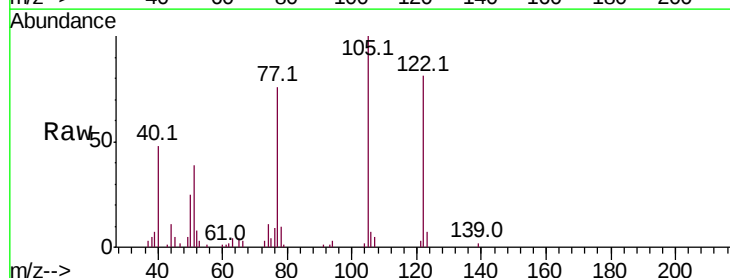
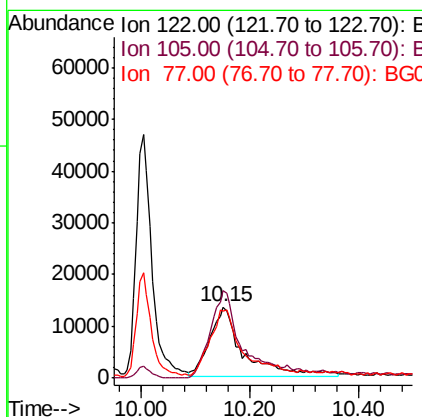
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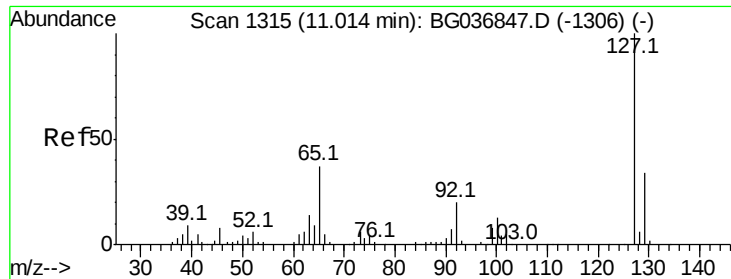
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#32
Benzoic acid
Concen: 35.957 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	108.1	148.1
77	93.9	76.3	116.3





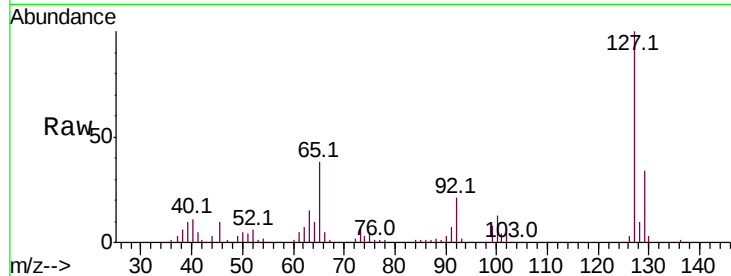
#33
4-Chloroaniline
Concen: 40.364 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

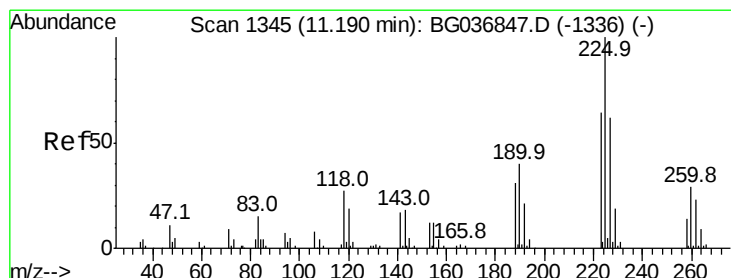
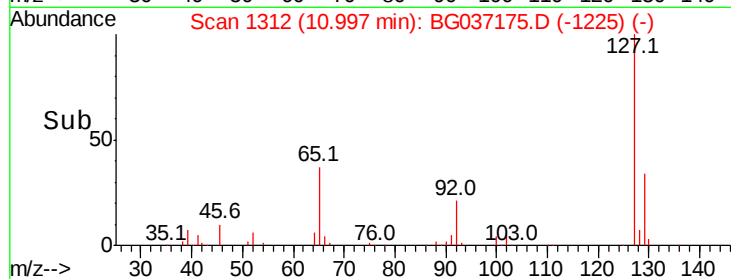
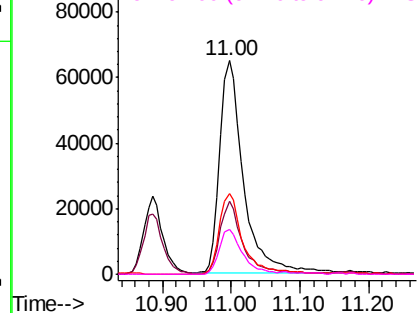
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	37.9	27.5	41.3
92	20.9	16.2	24.2

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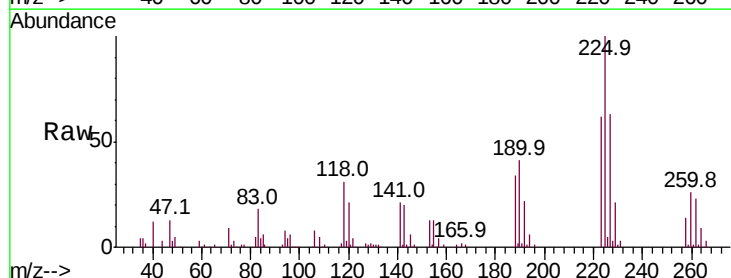


Abundance Ion 127.00 (126.70 to 127.70): E
100000 Ion 129.00 (128.70 to 129.70): E
80000 Ion 65.00 (64.70 to 65.70): BG
60000 Ion 92.00 (91.70 to 92.70): BG
40000
20000
0

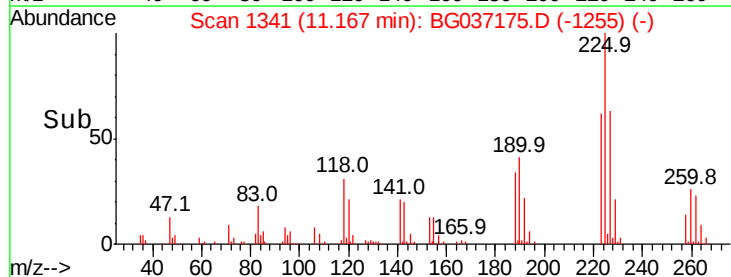
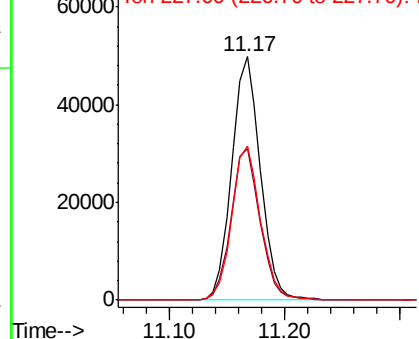


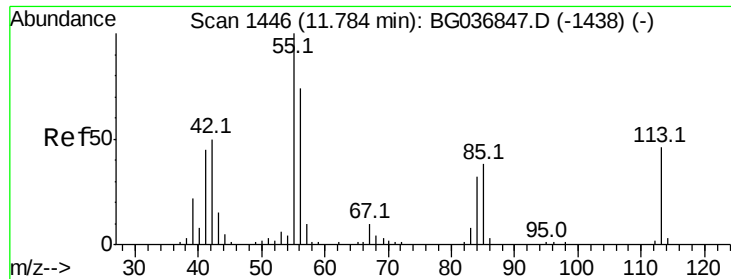
#34
Hexachlorobutadiene
Concen: 38.535 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	63.2	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
60000 Ion 223.00 (222.70 to 223.70): E
40000 Ion 227.00 (226.70 to 227.70): E
20000
0





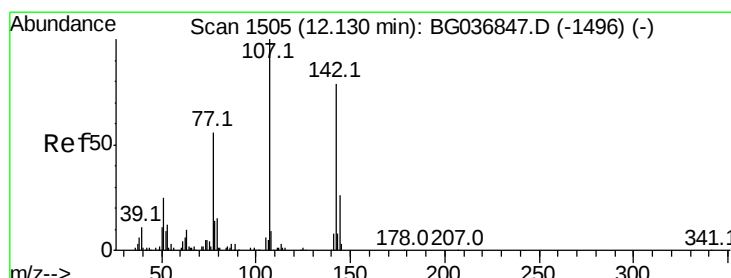
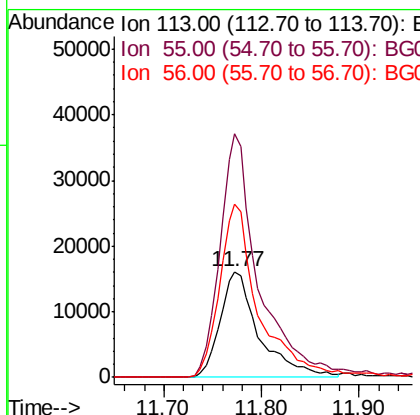
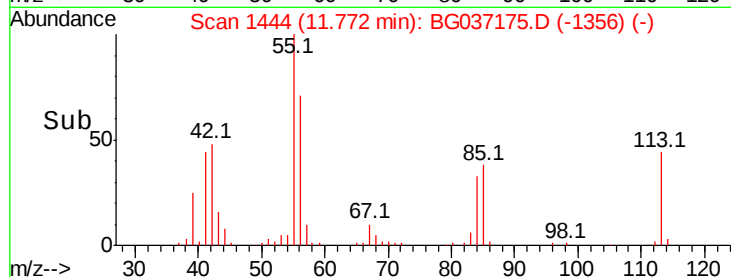
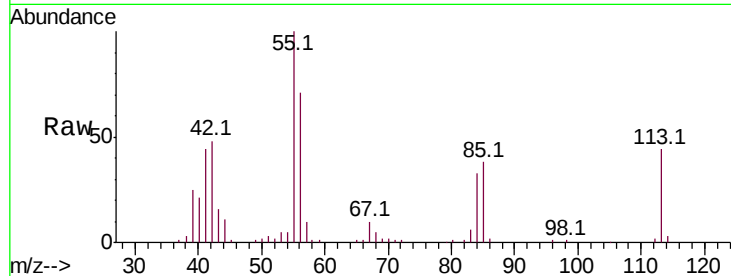
#35
 Caprolactam
 Concen: 42.343 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	229.7	197.7	237.7
56	163.1	131.7	171.7

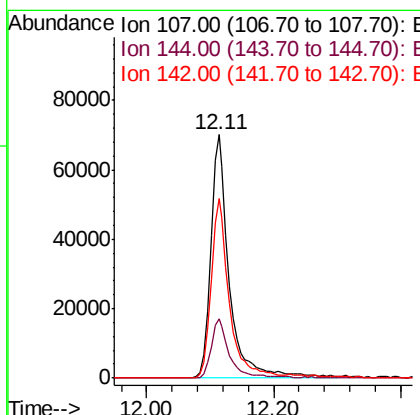
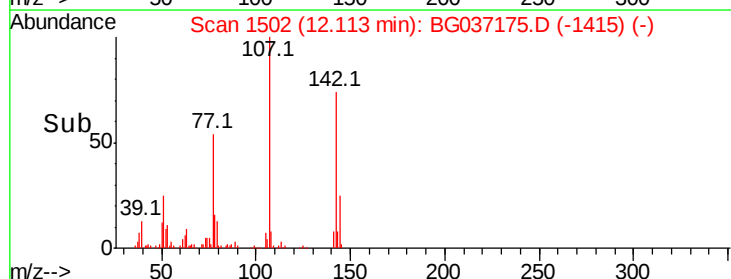
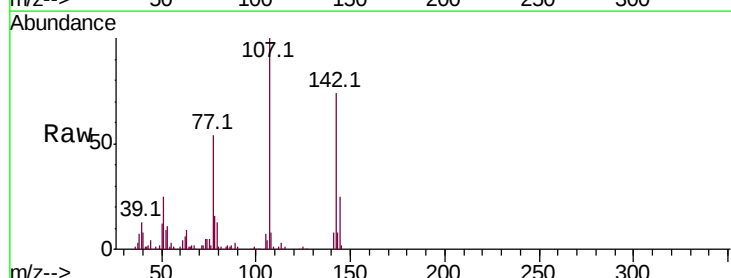
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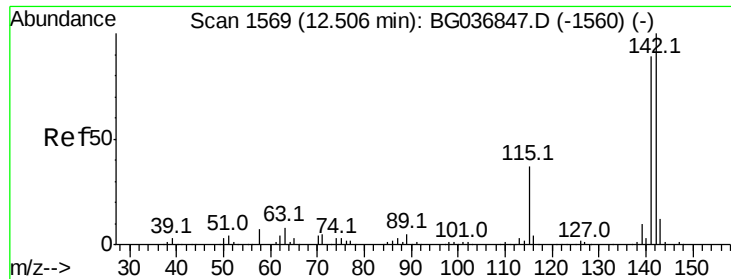
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#36
 4-Chloro-3-methylphenol
 Concen: 47.172 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.5	29.3
142	73.9	62.4	93.6





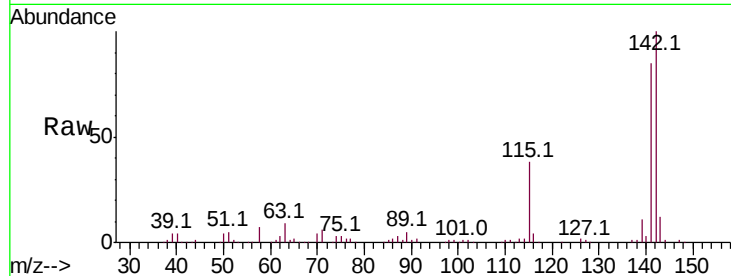
#37
2-Methylnaphthalene
Concen: 39.514 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.5	102.7
115	37.5	29.8	44.8

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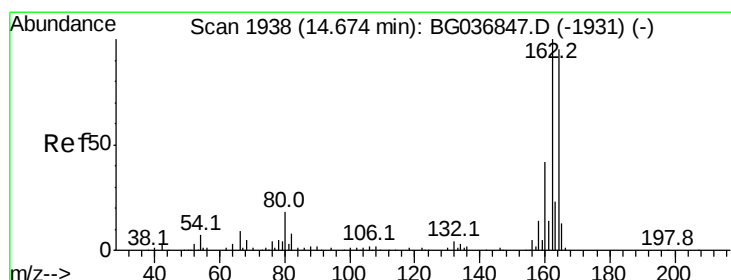
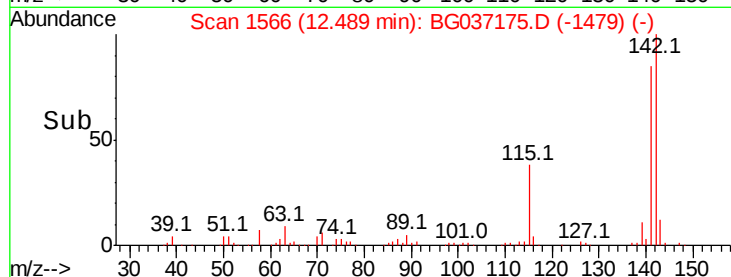
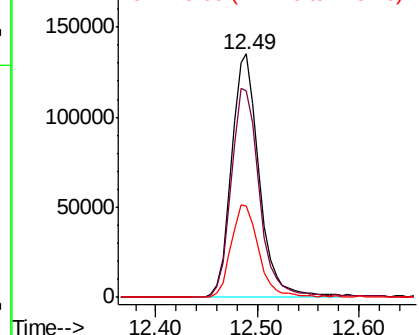


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

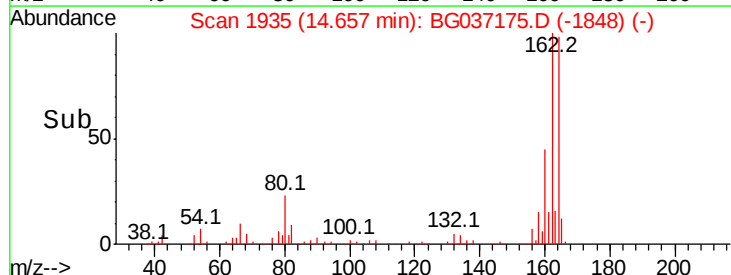
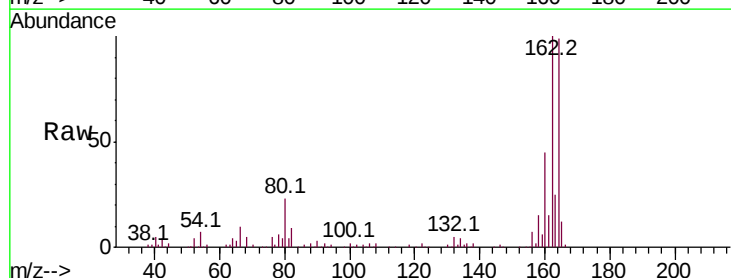
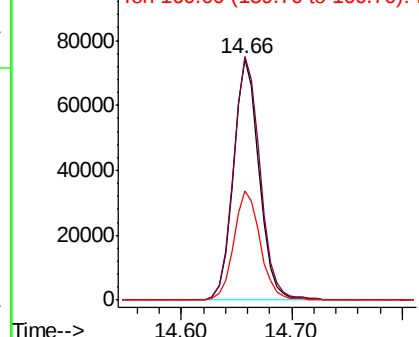
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	45.1	35.3	52.9

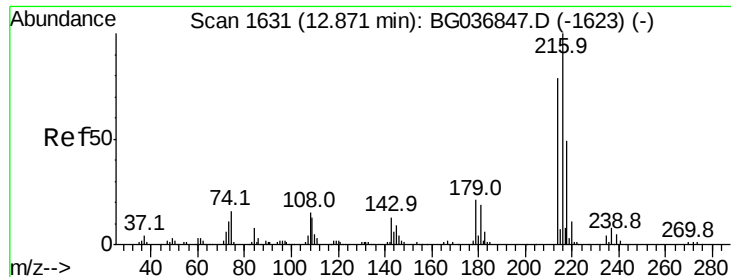
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





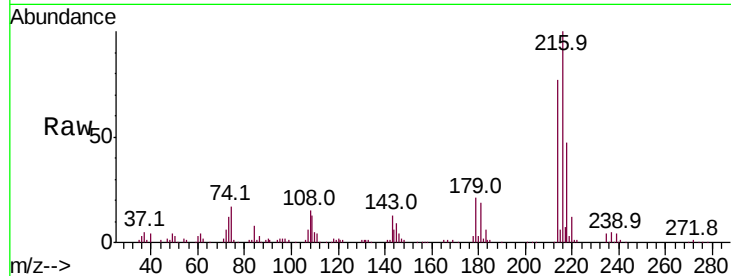
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.244 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

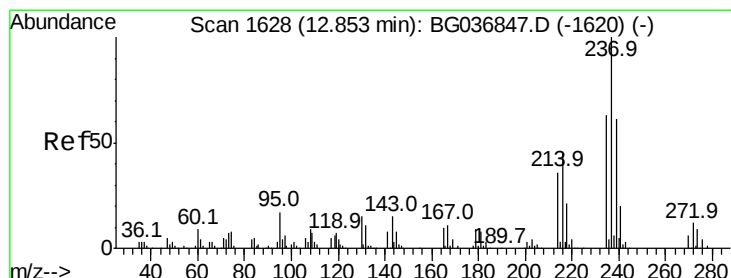
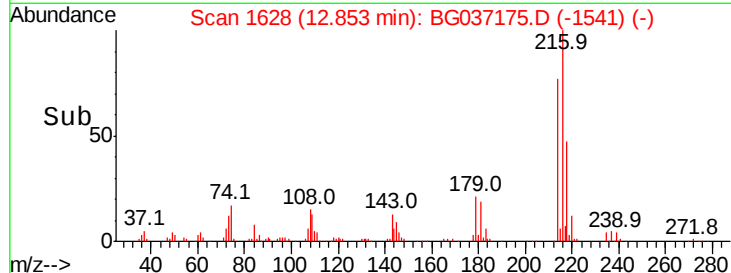
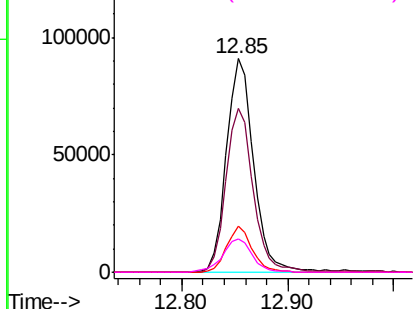
Tot Ion	Ratio	Resp	Lower	Upper
216	100	162096		
214	76.7		61.0	91.6
179	20.2		15.7	23.5
108	16.9		13.1	19.7

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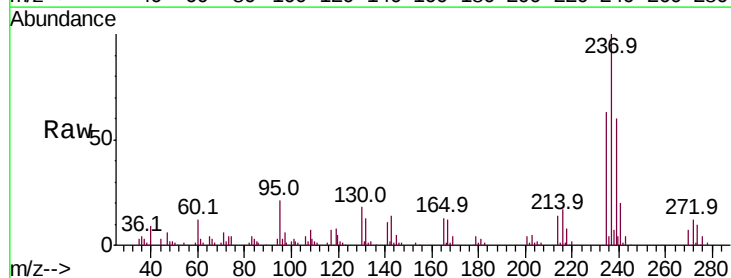


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

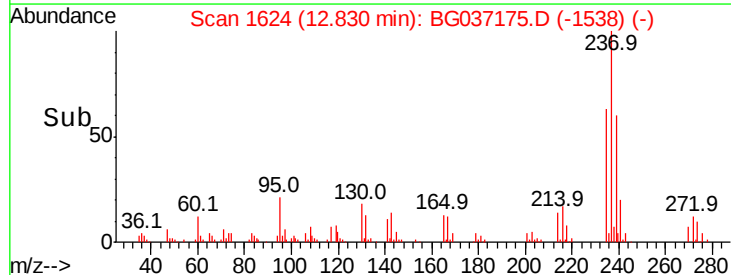
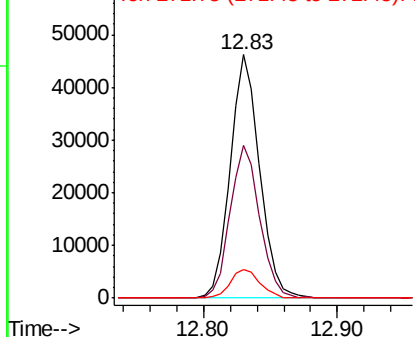


#40
 Hexachlorocyclopentadiene
 Concen: 32.485 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	70813		
235	62.8		42.2	82.2
272	12.0		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: 79.831 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

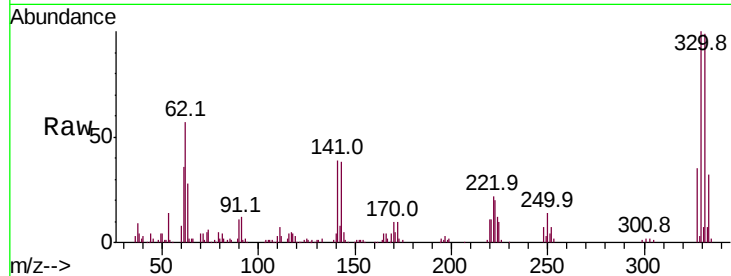
ClientSampleId :

SSTDCCC040

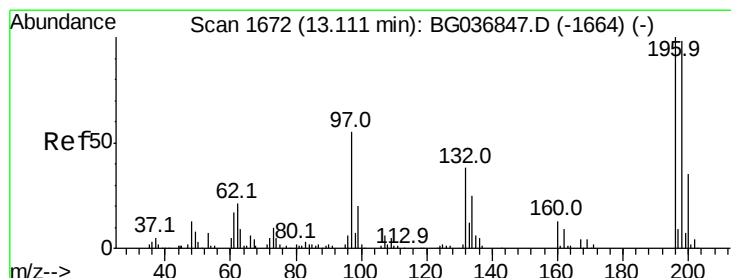
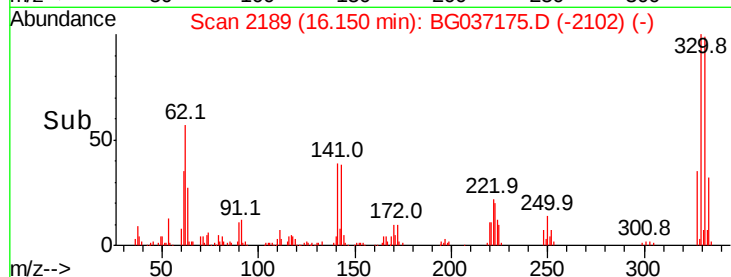
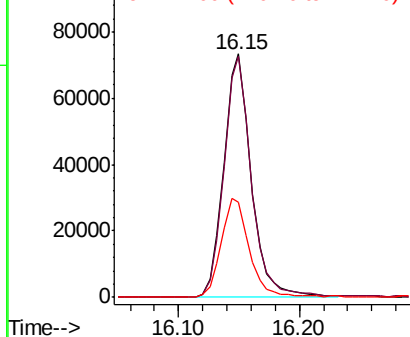
Tot Ion:	330	Resp:	116070
Ion Ratio	Lower	Upper	
330	100		
332	98.4	75.4	113.2
141	41.3	30.7	46.1

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Abundance Ion 329.80 (329.50 to 330.50): E
100000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.228 ng

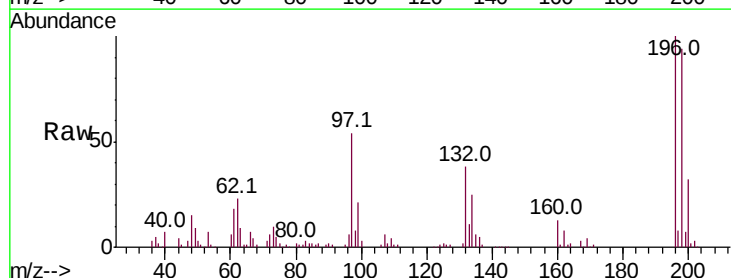
RT: 13.09 min Scan# 1669

Delta R.T. -0.02 min

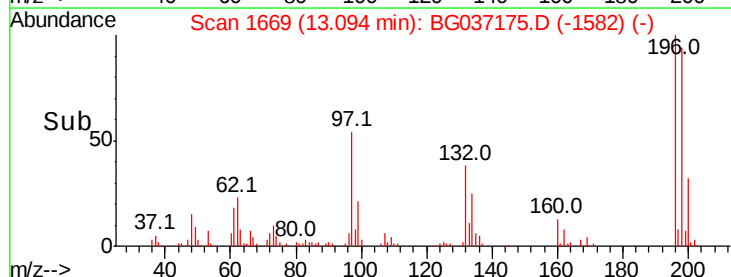
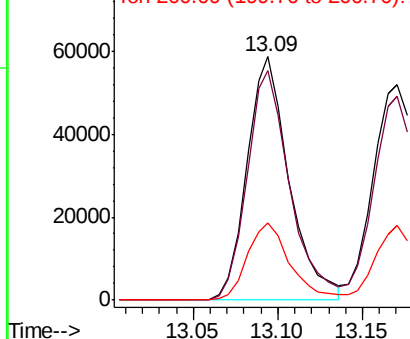
Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	196	Resp:	101745
Ion Ratio	Lower	Upper	
196	100		
198	94.4	77.2	115.8
200	31.6	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
80000 Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





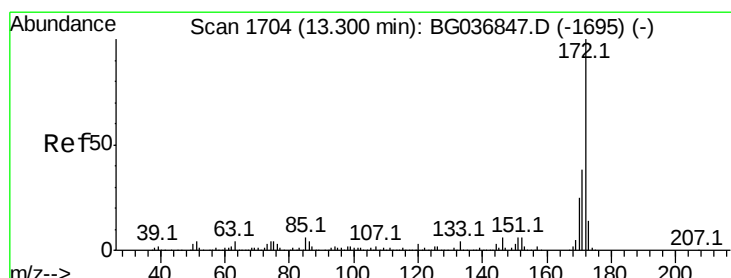
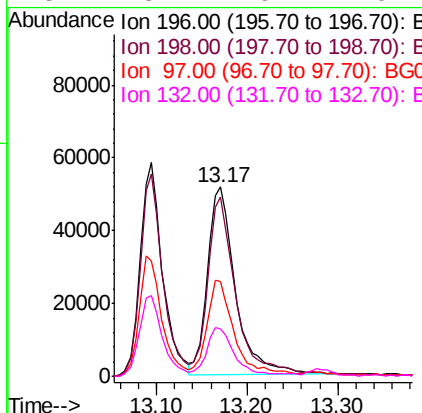
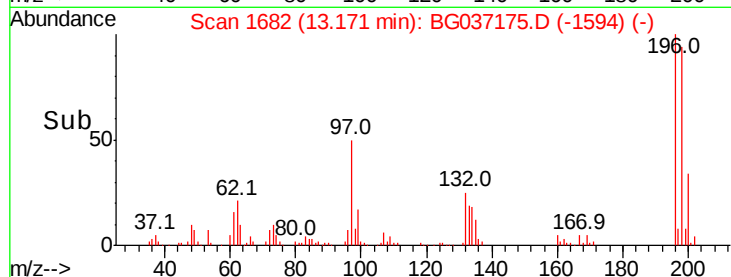
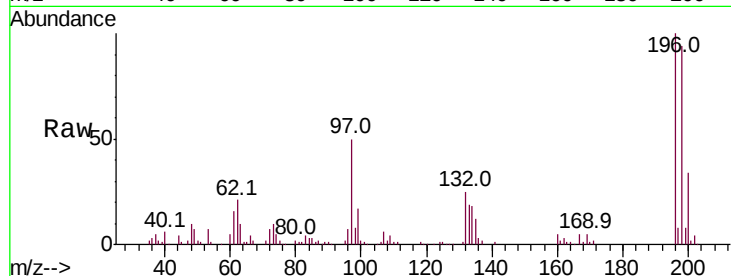
#43
 2,4,5-Trichlorophenol
 Concen: 44.589 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111907		
198	94.4	75.6	113.4	
97	50.4	37.2	55.8	
132	25.1	19.4	29.2	

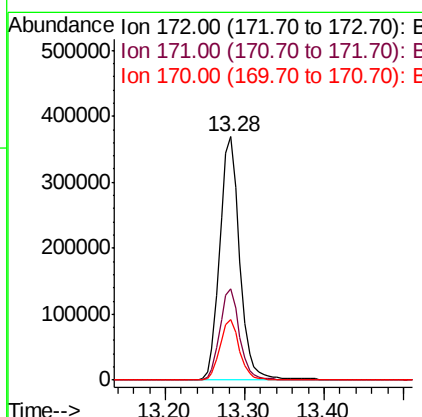
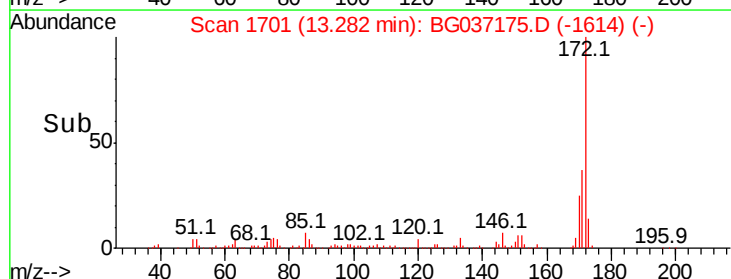
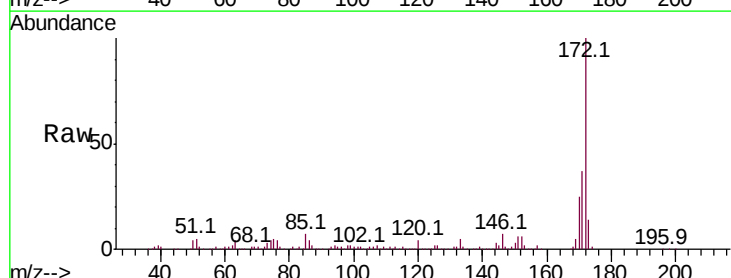
Manual Integrations
 APPROVED

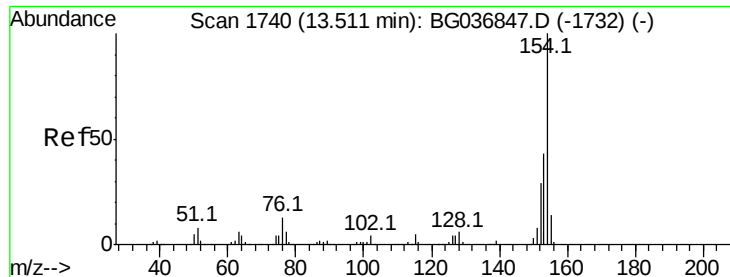
Sohil
 10/5/2018 3:17:27 PM



#44
 2-Fluorobiphenyl
 Concen: 79.055 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	645031		
171	37.3	31.3	46.9	
170	24.8	21.0	31.6	





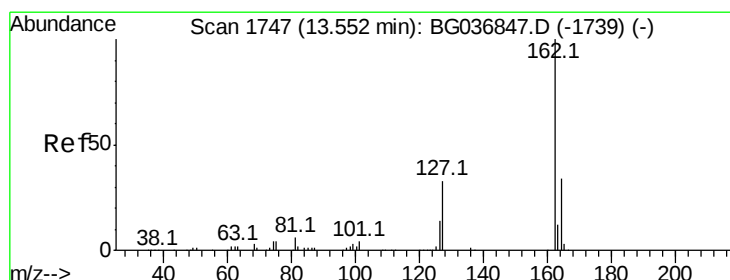
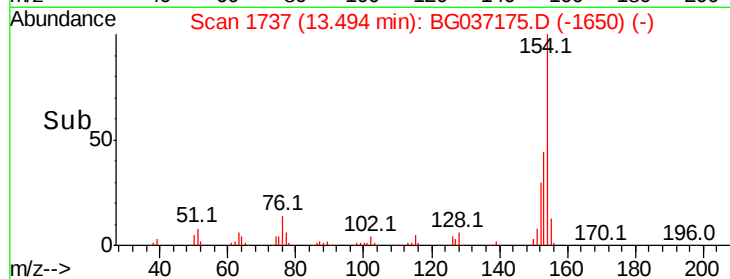
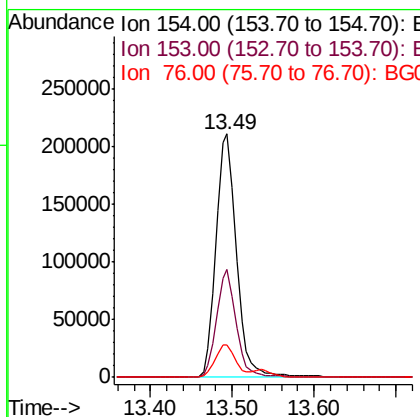
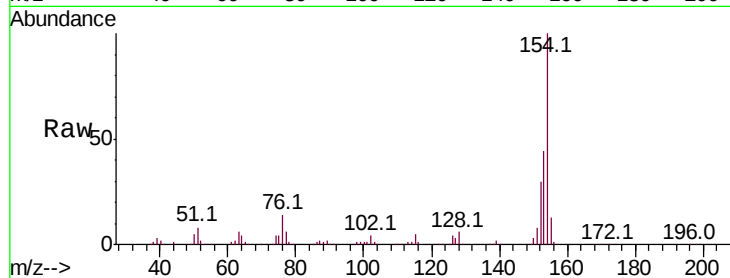
#45
 1,1'-Biphenyl
 Concen: 39.824 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.2	24.0	64.0
76	13.5	0.0	32.9

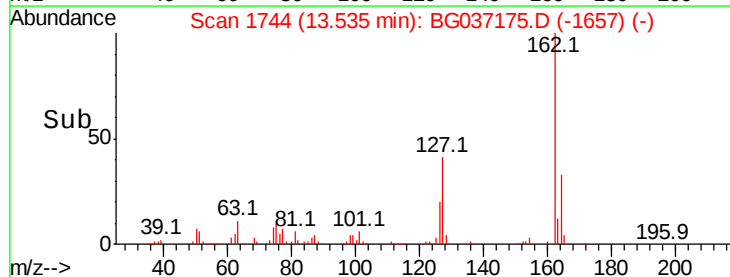
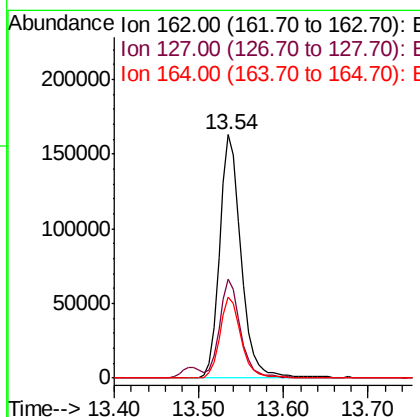
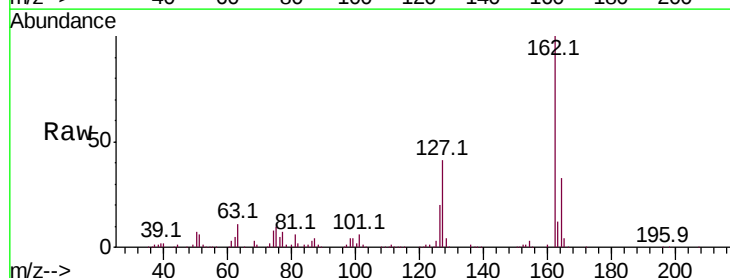
Manual Integrations
 APPROVED

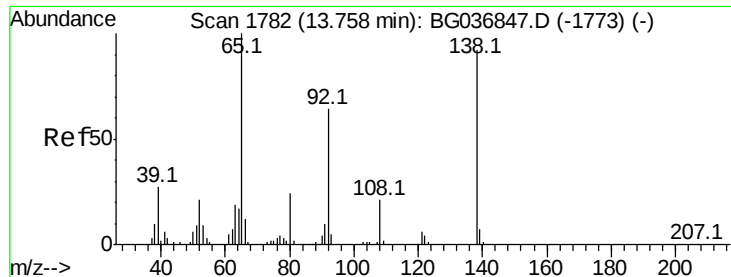
Sohil
 10/5/2018 3:17:27 PM



#46
 2-Chloronaphthalene
 Concen: 39.576 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	33.5	26.7	40.1





#47

2-Nitroaniline

Concen: 44.590 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

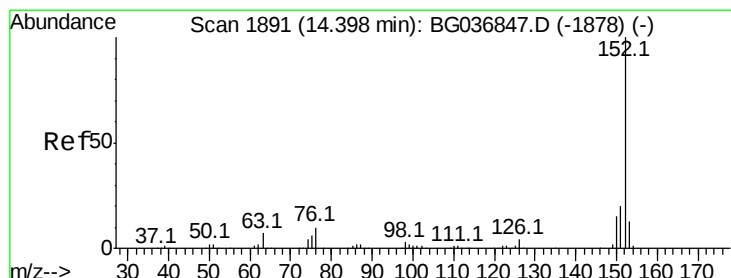
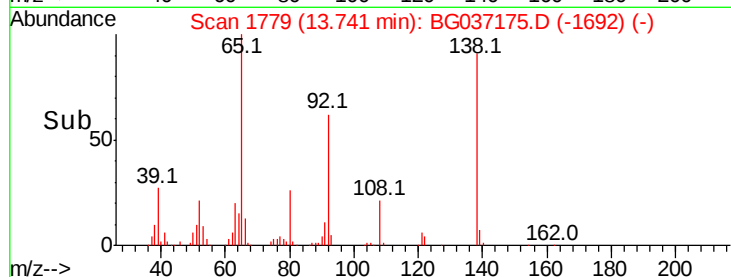
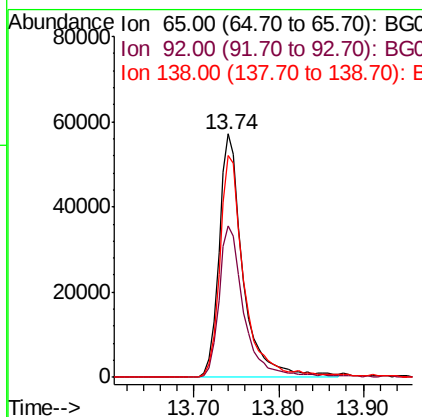
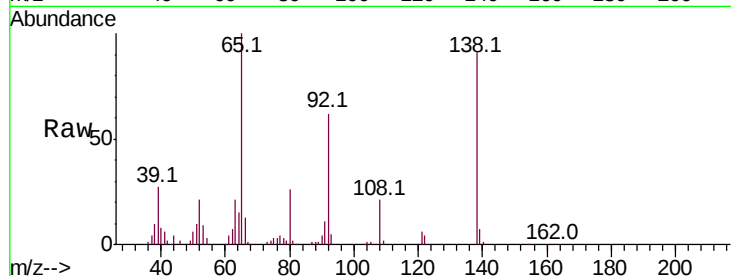
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	112883
Ion Ratio	Lower	Upper	
65	100		
92	62.5	49.9	74.9
138	91.3	76.2	114.4

Manual Integrations
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Sohil
10/5/2018 3:17:27 PM



#48

Acenaphthylene

Concen: 40.443 ng

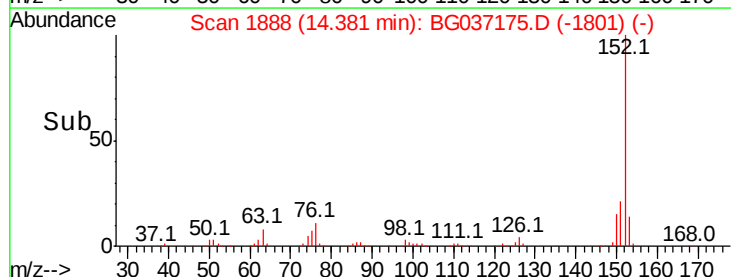
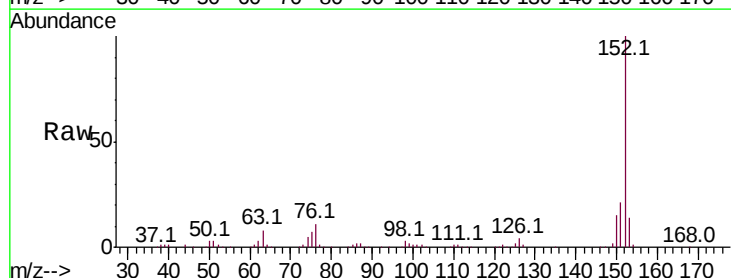
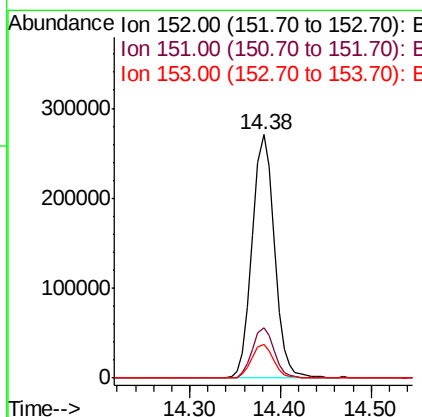
RT: 14.38 min Scan# 1888

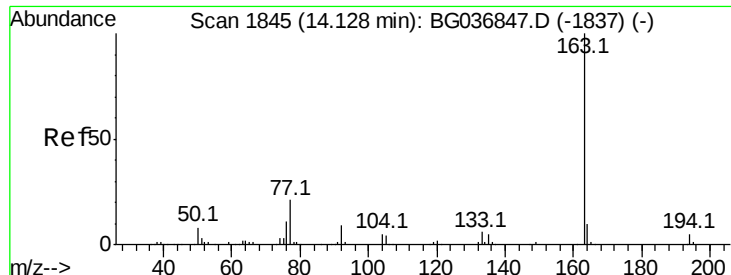
Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	152	Resp:	463849
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.9	25.3
153	13.8	11.2	16.8





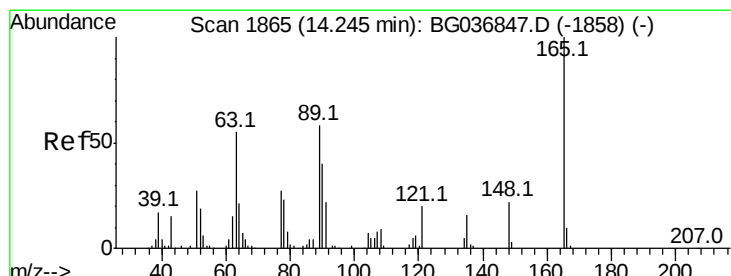
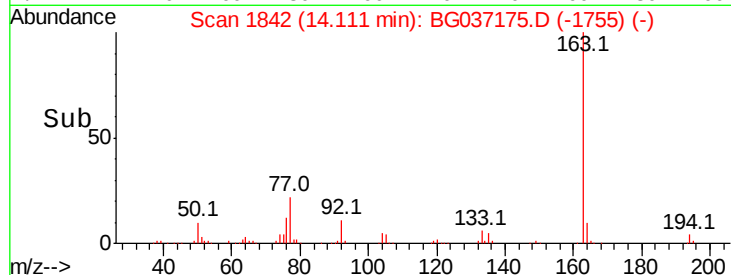
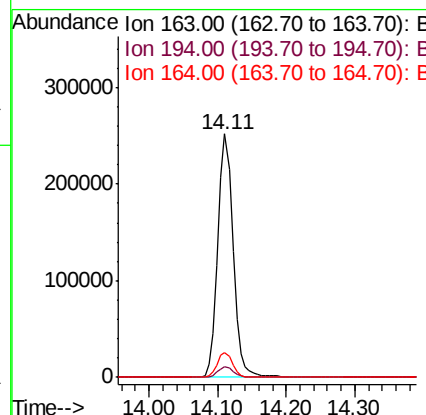
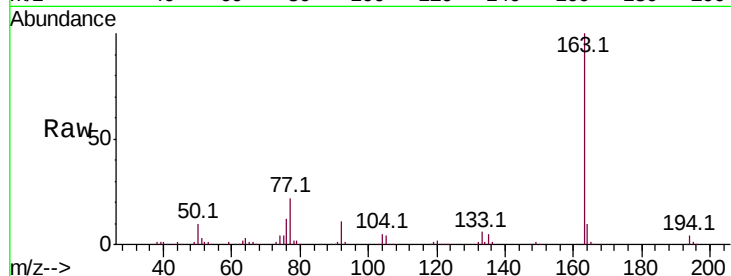
#49
Dimethylphthalate
Concen: 39.816 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	389470		
194	4.4		4.0	6.0
164	10.3		8.1	12.1

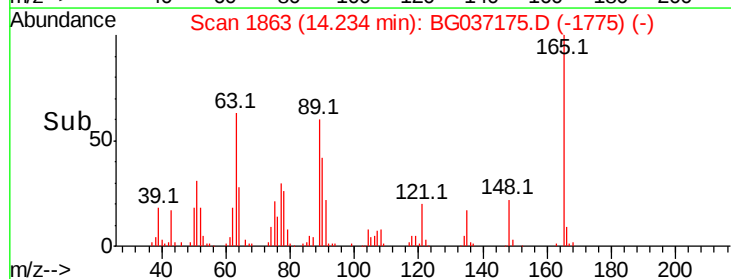
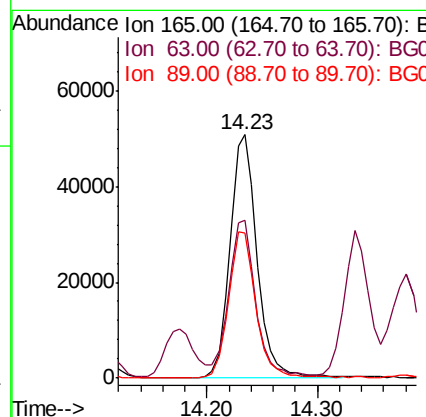
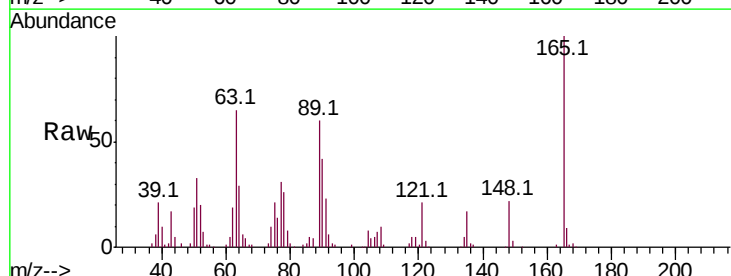
Manual Integrations
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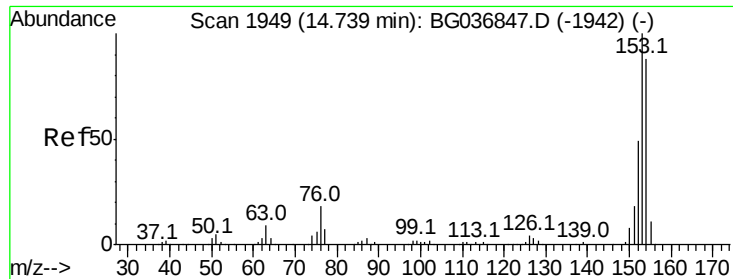
Sohil
10/5/2018 3:17:27 PM



#50
2,6-Dinitrotoluene
Concen: 40.916 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87324		
63	64.8		50.1	75.1
89	59.6		47.8	71.6





#51

Acenaphthene

Concen: 39.637 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

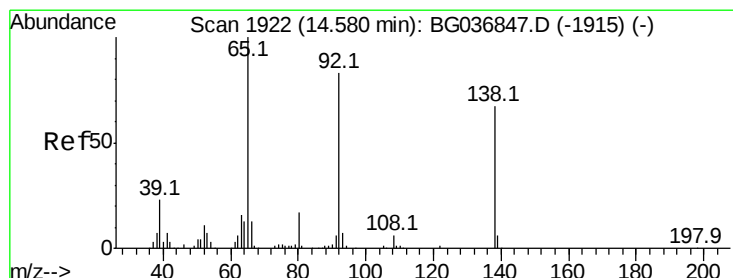
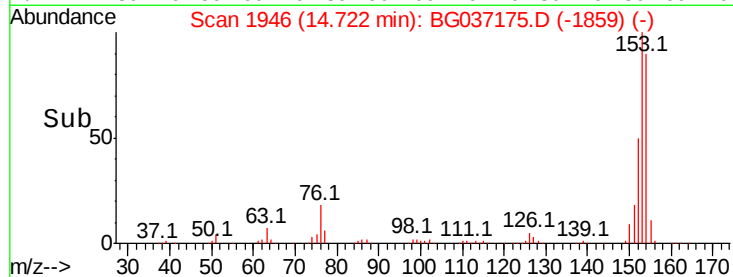
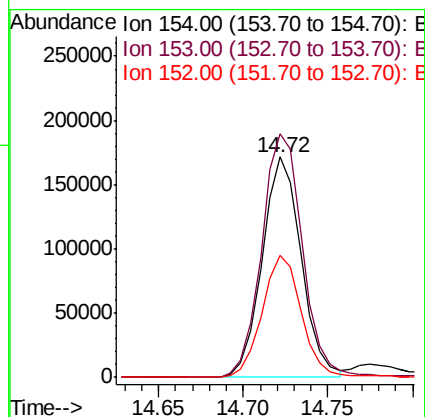
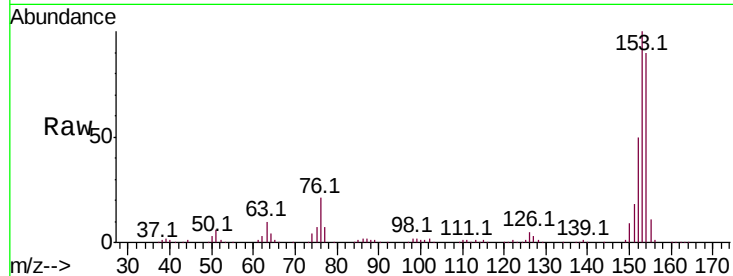
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	274748
Ion Ratio	Lower	Upper	
154	100		
153	110.6	91.8	137.6
152	55.4	43.5	65.3

Manual Integrations
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Sohil
10/5/2018 3:17:27 PM



#52

3-Nitroaniline

Concen: 40.937 ng

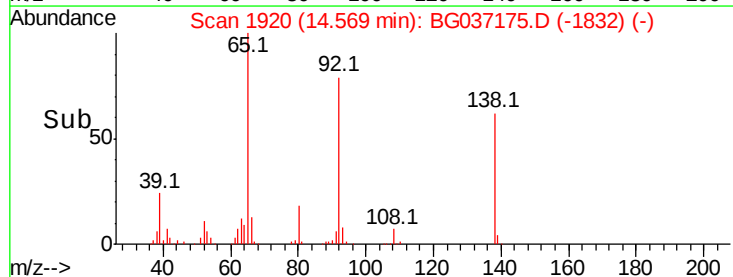
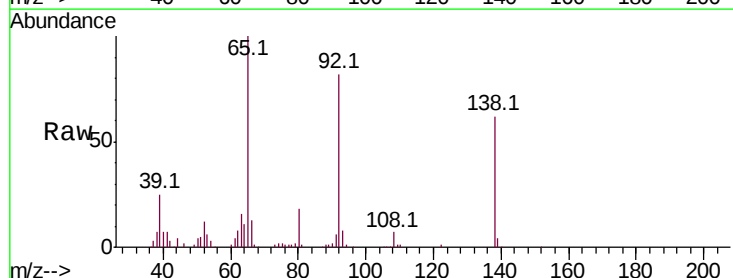
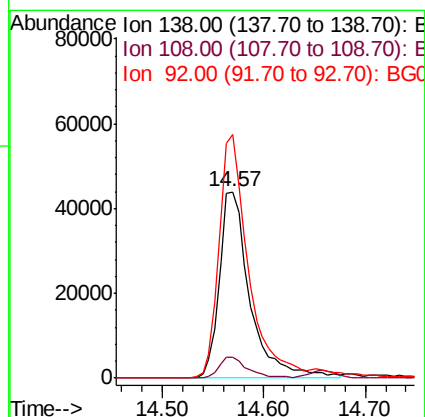
RT: 14.57 min Scan# 1920

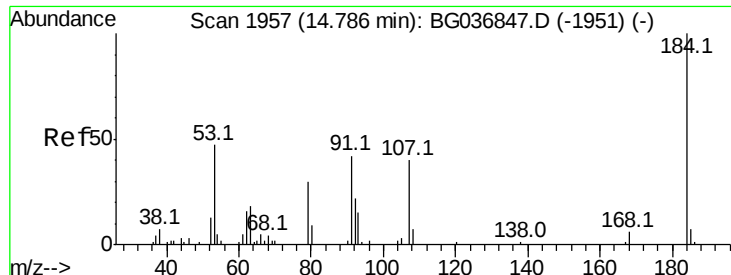
Delta R.T. -0.01 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	138	Resp:	92064
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.2
92	130.8	96.8	145.2





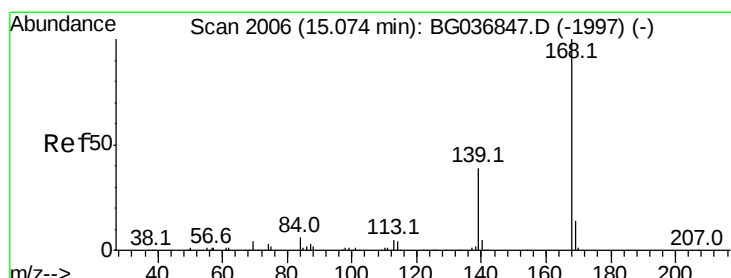
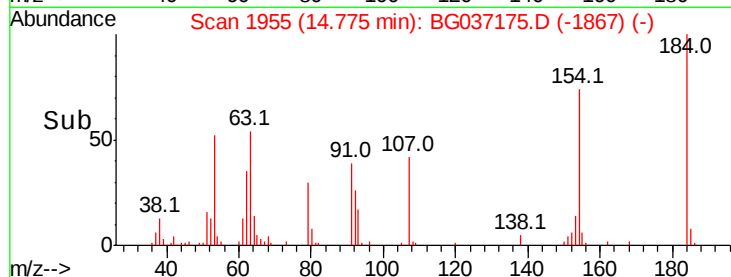
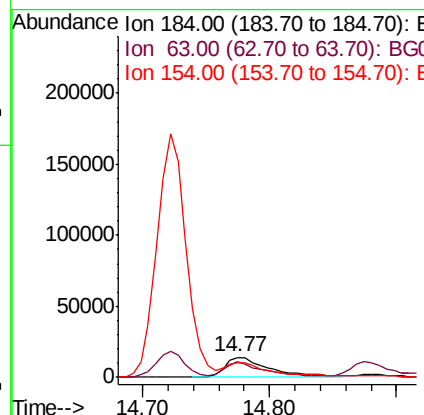
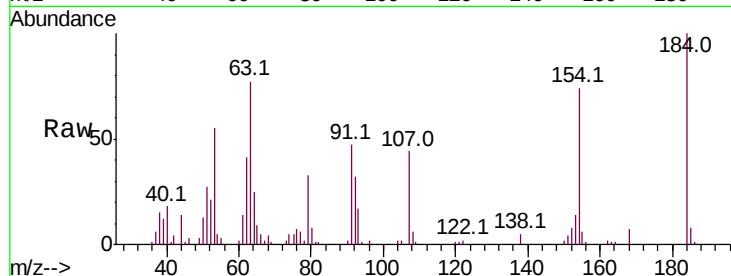
#53
2,4-Dinitrophenol
Concen: 39.068 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 34747
Ion Ratio Lower Upper
184 100
63 77.2 47.3 70.9#
154 74.3 51.1 76.7

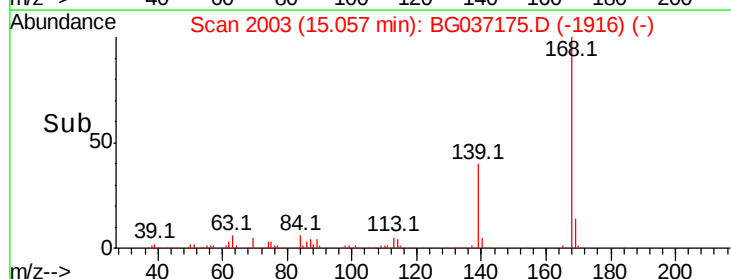
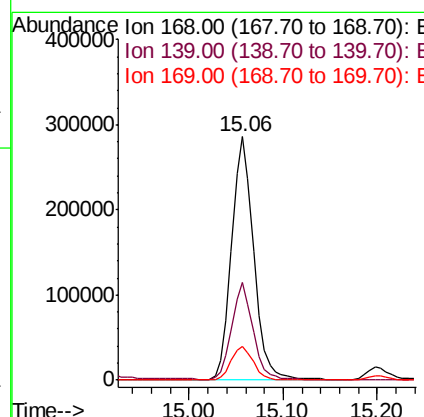
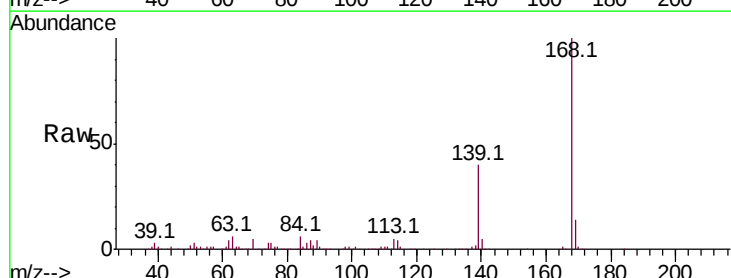
Manual Integrations
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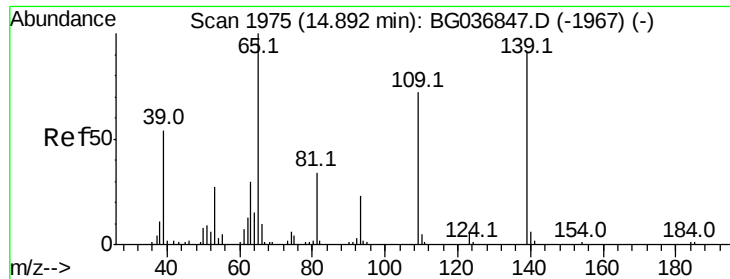
Sohil
10/5/2018 3:17:27 PM



#54
Dibenzofuran
Concen: 40.110 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion:168 Resp: 470278
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 13.6 11.1 16.7





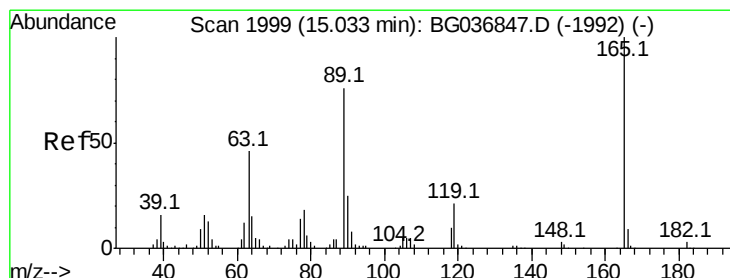
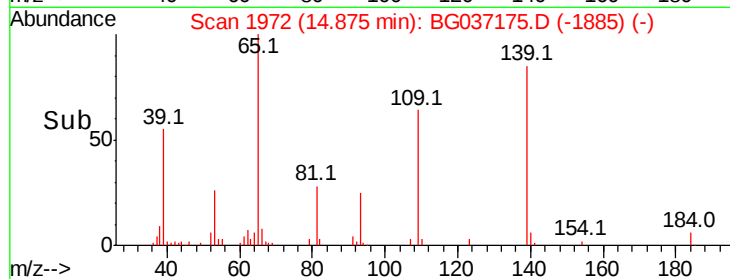
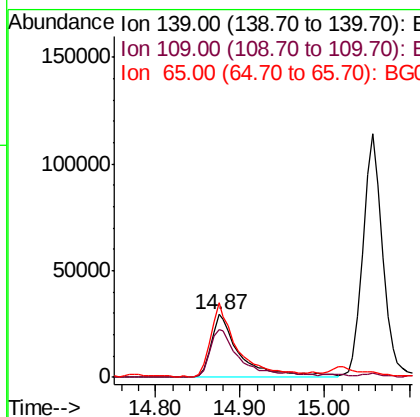
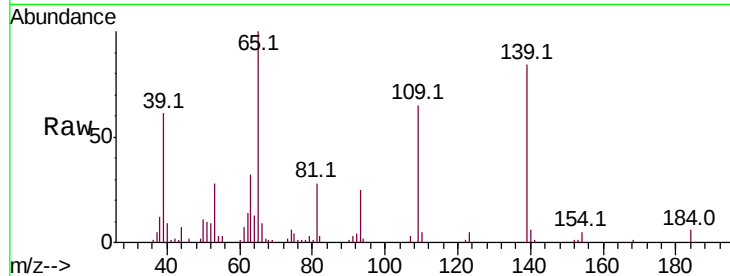
#55
4-Nitrophenol
Concen: 49.333 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.2	63.9	103.9
65	119.1	90.0	130.0

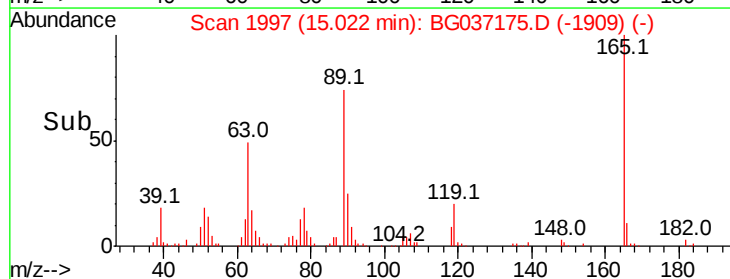
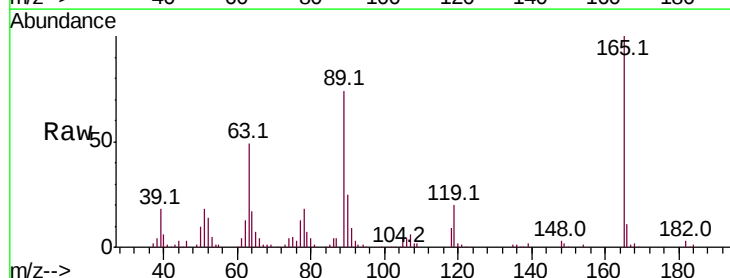
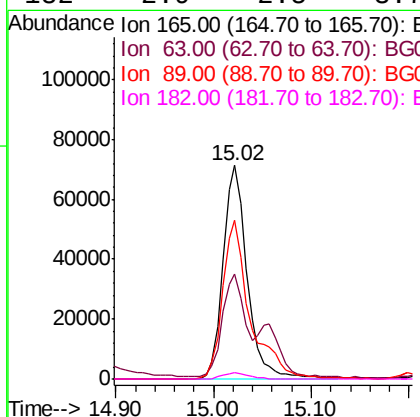
Manual Integrations
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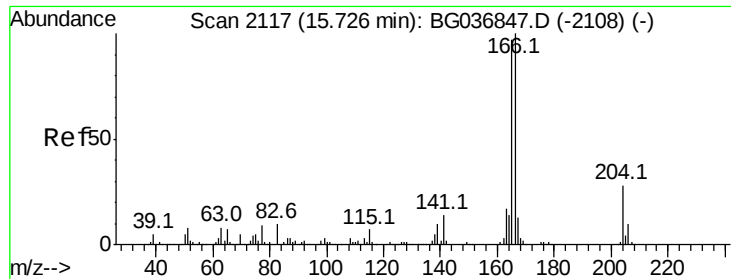
Sohil
10/5/2018 3:17:27 PM



#56
2,4-Dinitrotoluene
Concen: 40.944 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	40.1	60.1
89	74.3	63.7	95.5
182	2.9	2.5	3.7





#57

Fluorene

Concen: 39.929 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 349918

Ion Ratio Lower Upper

166 100

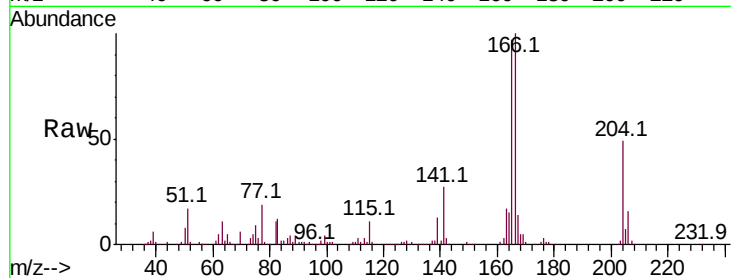
165 97.1 77.0 115.4

167 13.8 10.6 16.0

Manual Integrations
APPROVED

Sohil

10/5/2018 3:17:27 PM

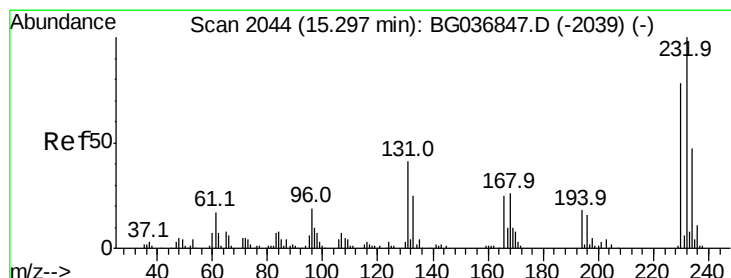
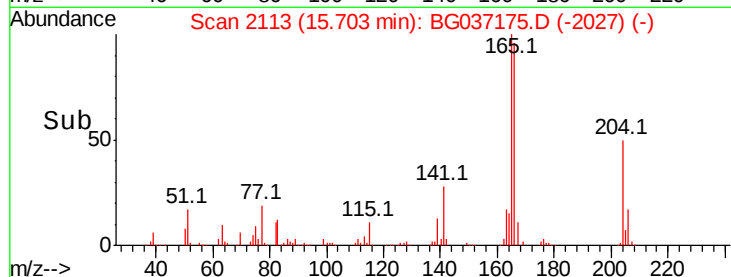
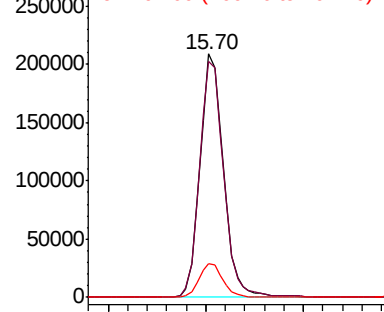


Abundance

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: 42.423 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:232 Resp: 108008

Ion Ratio Lower Upper

232 100

131 41.5 33.8 50.8

130 2.4 2.1 3.1

166 27.4 22.3 33.5

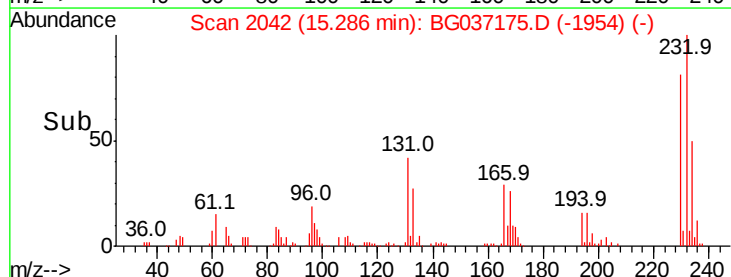
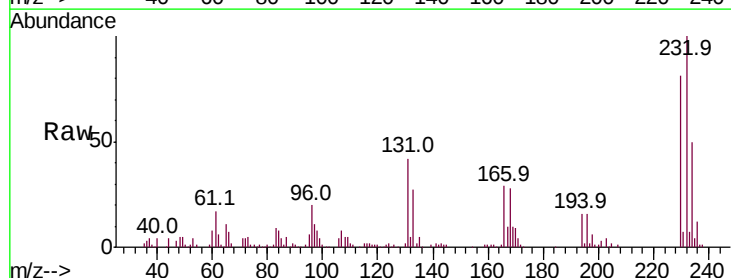
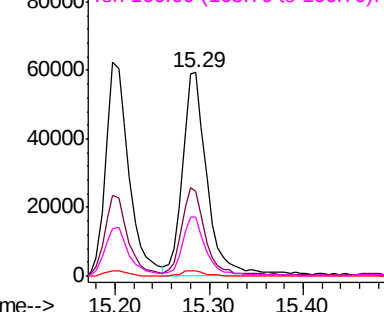
Abundance

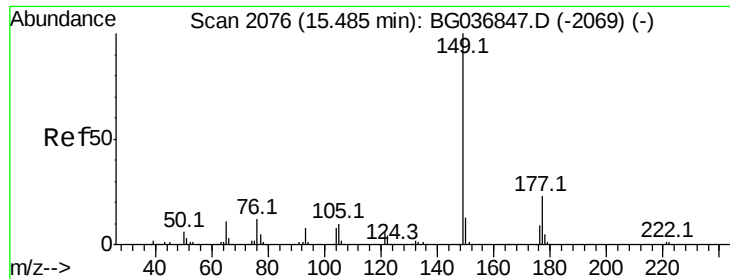
Ion 232.00 (231.70 to 232.70): E

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





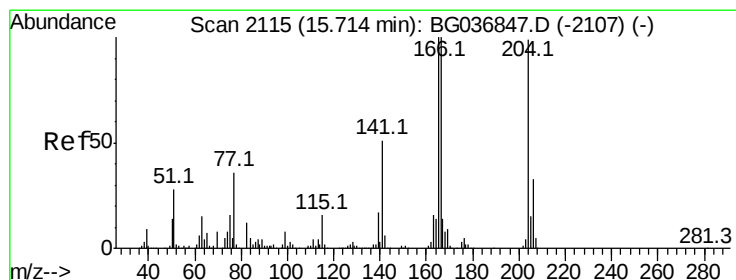
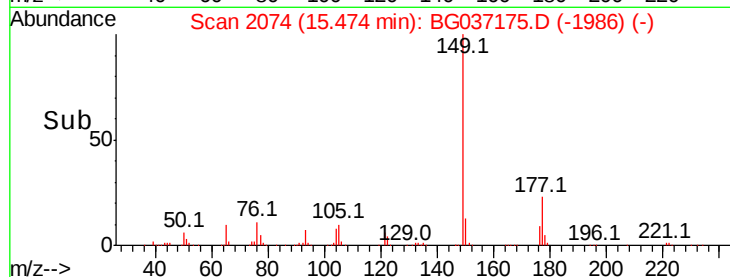
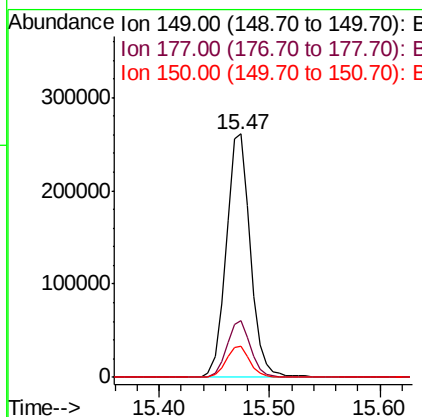
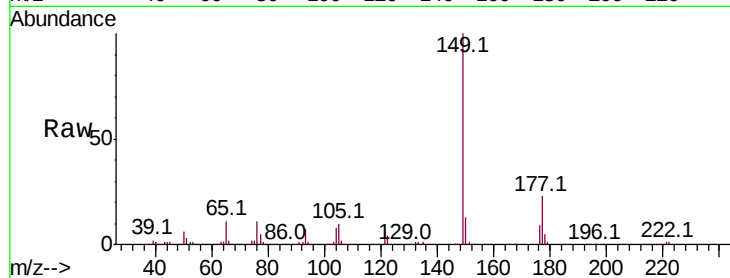
#59
Diethylphthalate
Concen: 40.450 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.3	19.1	28.7
150	12.8	10.7	16.1

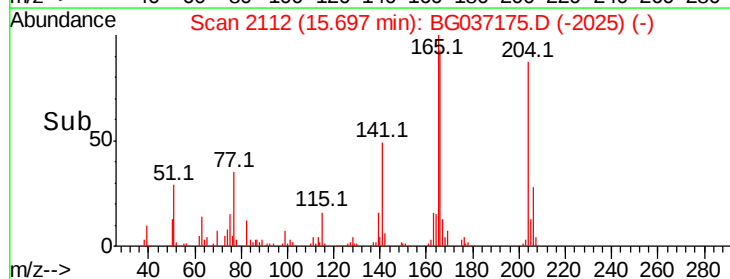
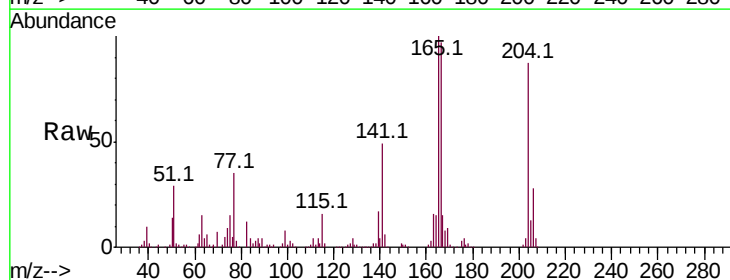
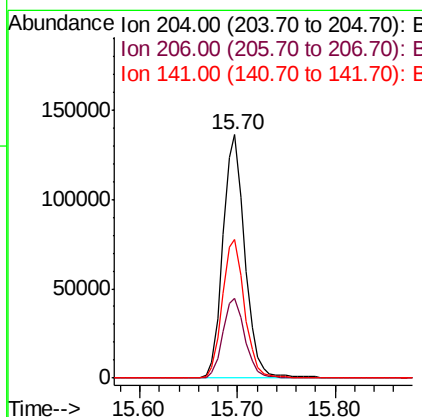
Manual Integrations
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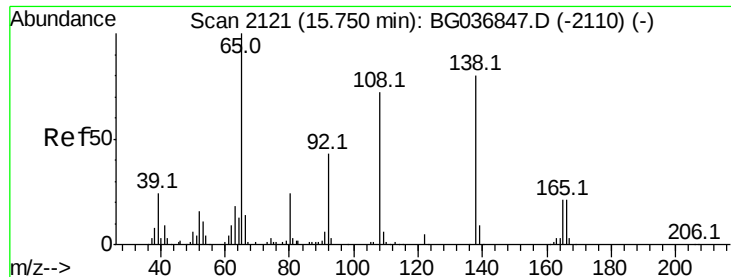
Sohil
10/5/2018 3:17:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.278 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.9	27.0	40.4
141	56.9	43.8	65.6





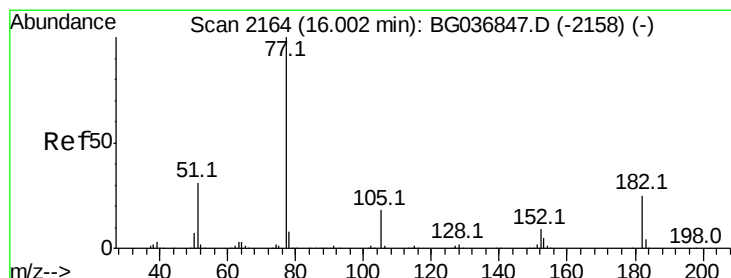
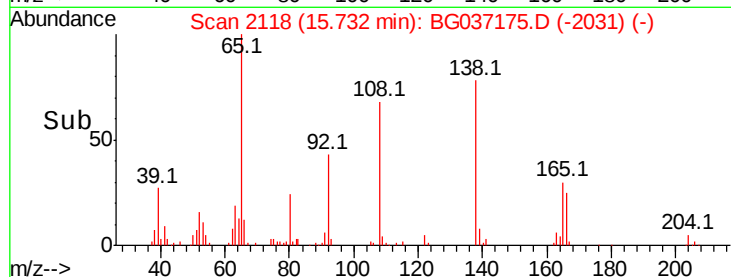
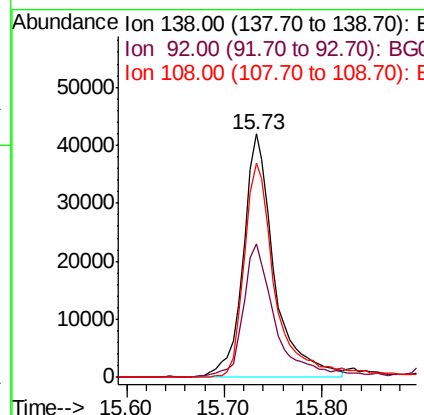
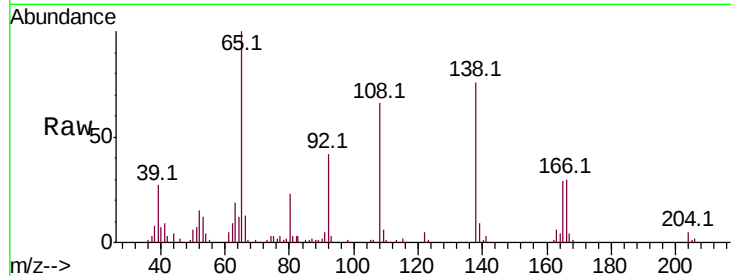
#61
4-Nitroaniline
Concen: 39.366 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:138 Resp: 93124
Ion Ratio Lower Upper
138 100
92 54.9 38.5 78.5
108 87.8 70.3 110.3

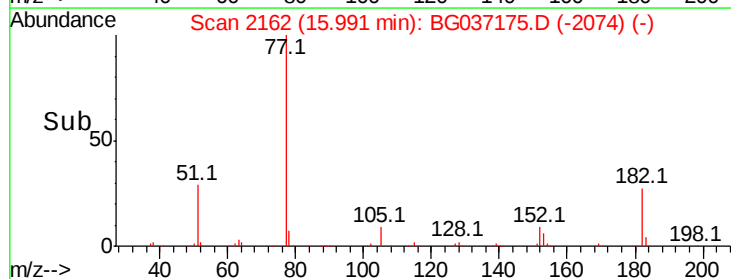
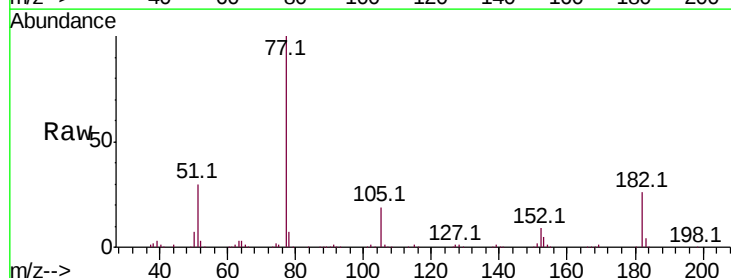
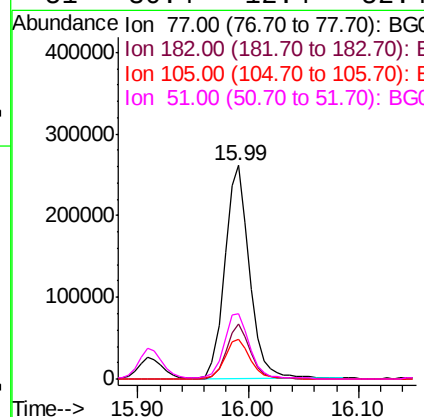
Manual Integrations
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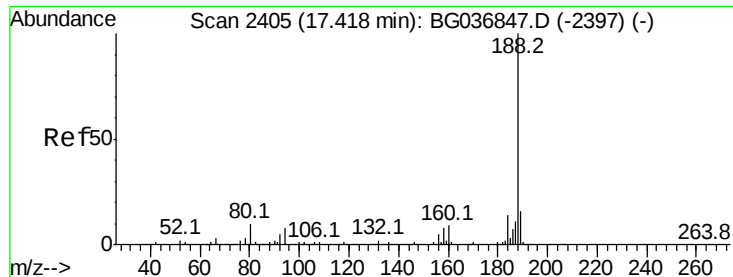
Sohil
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#62
Azobenzene
Concen: 42.600 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion: 77 Resp: 403839
Ion Ratio Lower Upper
77 100
182 26.0 6.7 46.7
105 18.6 0.0 39.8
51 30.4 12.4 52.4





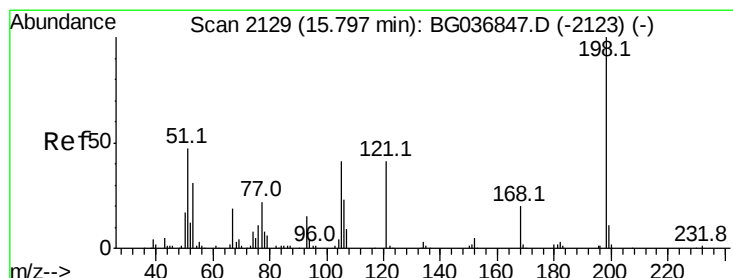
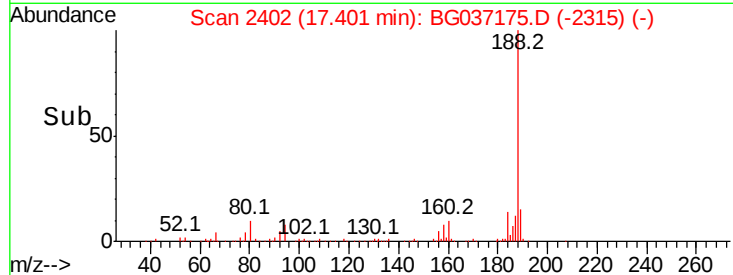
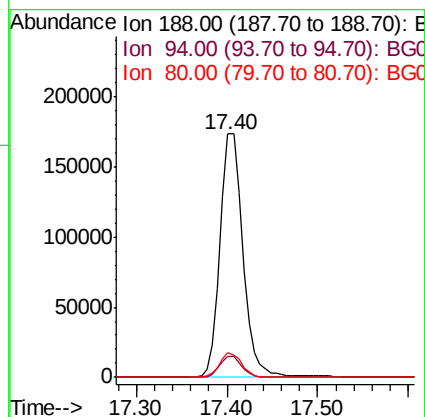
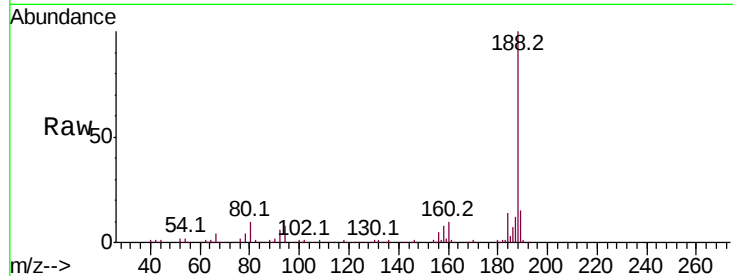
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.3	6.7	10.1	
80	10.2	8.1	12.1	

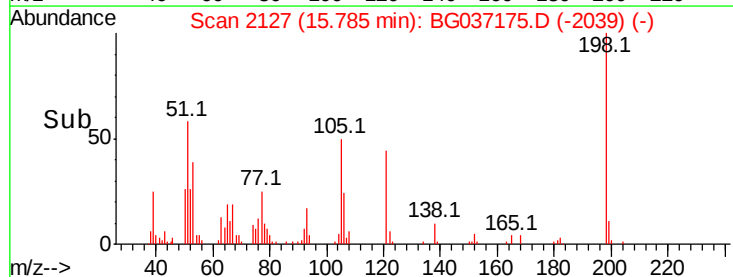
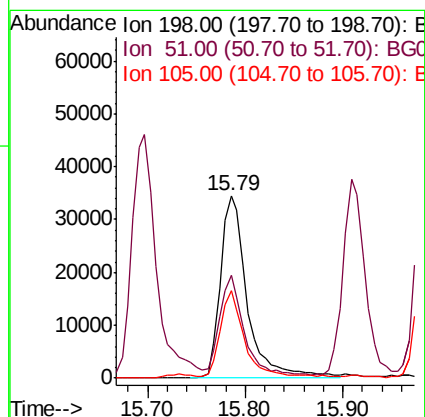
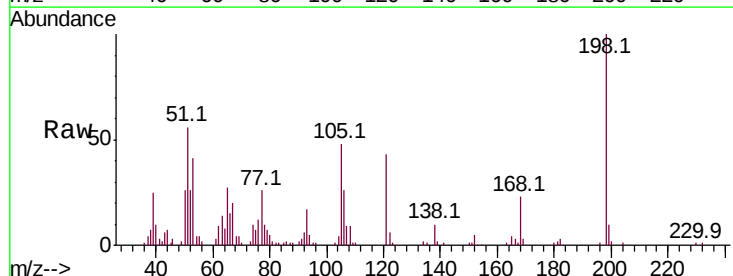
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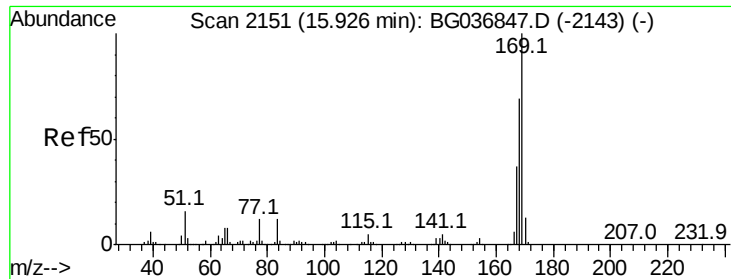
Sohil
10/5/2018 3:17:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.221 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	56.3	26.5	66.5	
105	48.1	20.2	60.2	





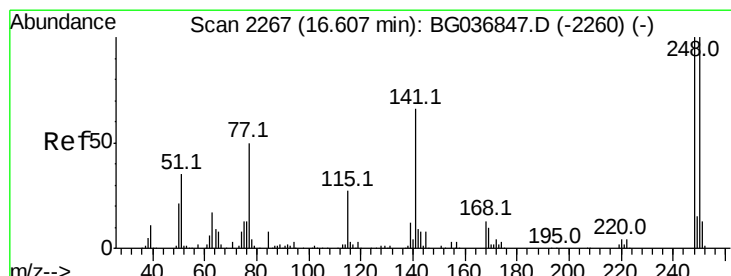
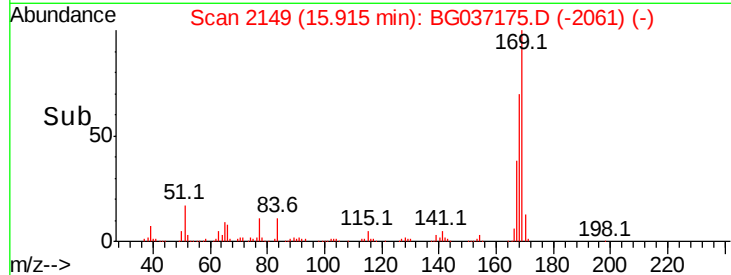
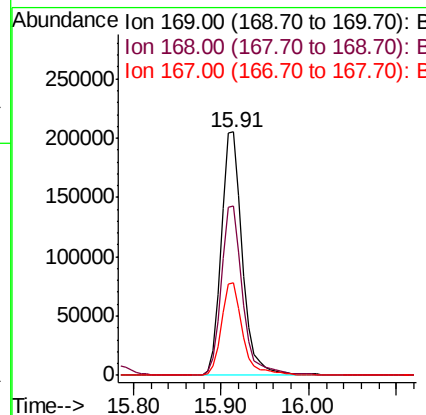
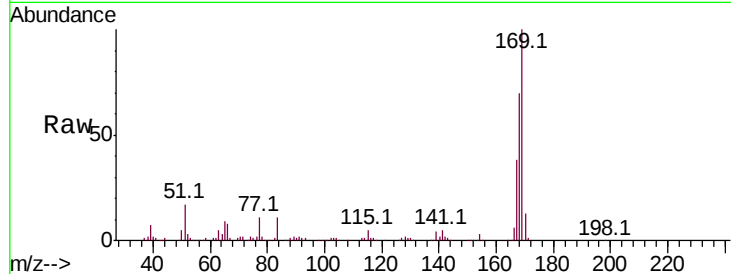
#65
n-Nitrosodiphenylamine
Concen: 40.983 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	345174		
168	69.8		57.6	86.4
167	37.9		31.0	46.4

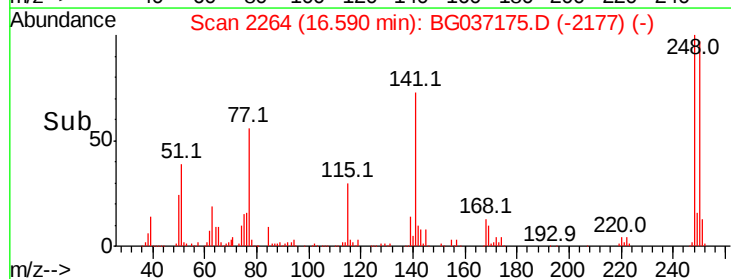
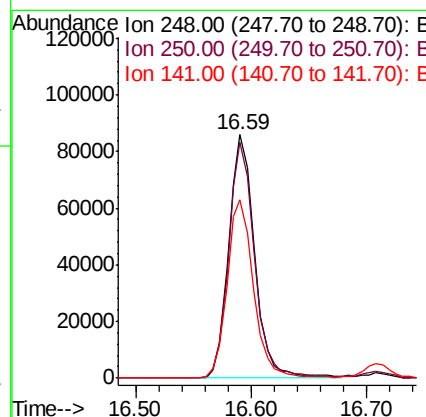
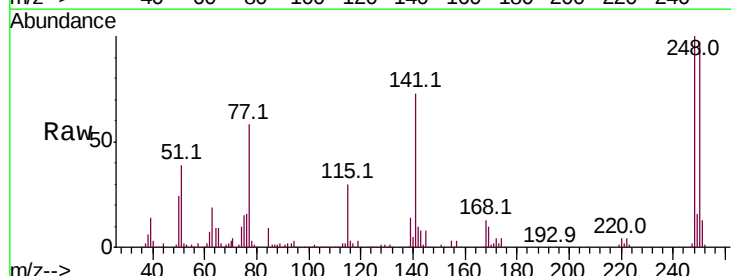
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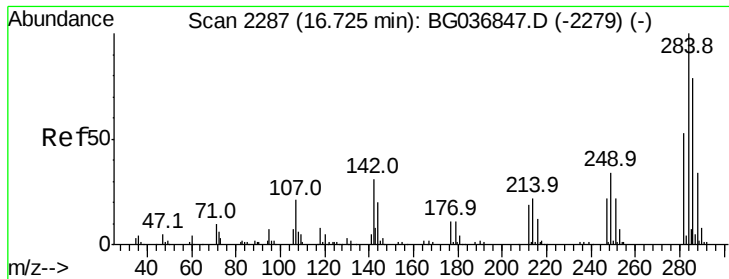
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.529 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133698		
250	96.7		78.1	117.1
141	73.5		53.7	80.5





#67

Hexachlorobenzene

Concen: 38.647 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

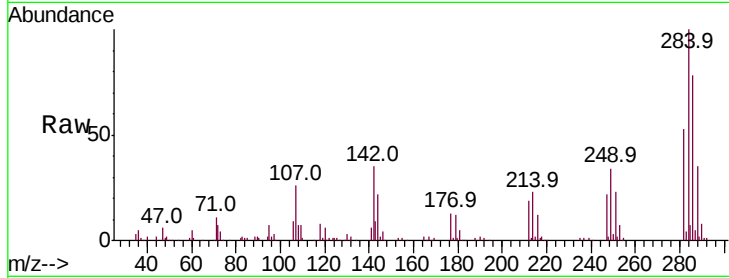
ClientSampleId :

SSTDCCC040

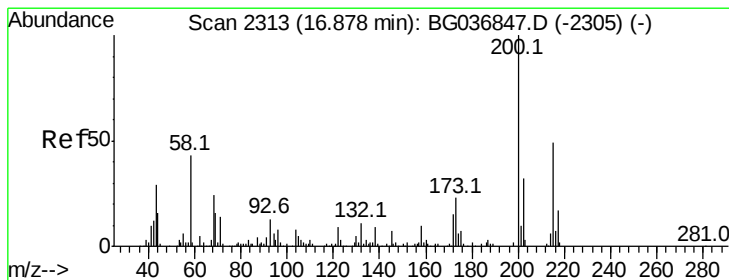
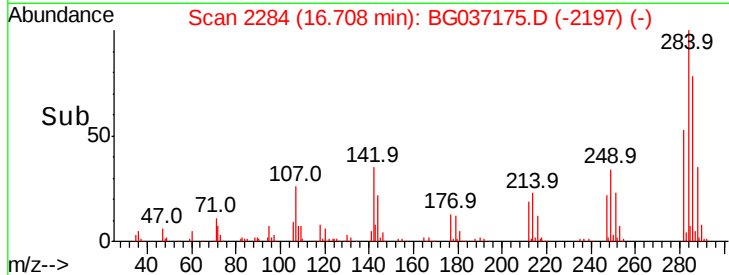
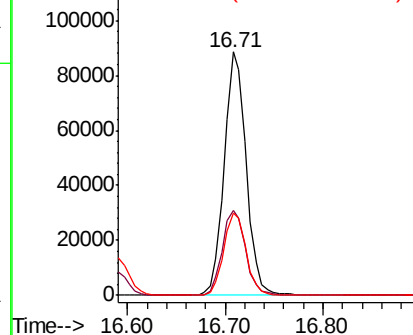
Tot Ion:	284	Resp:	138123
Ion Ratio		Lower	Upper
284	100		
142	34.9	27.8	41.6
249	33.9	27.4	41.2

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: 38.037 ng

RT: 16.85 min Scan# 2309

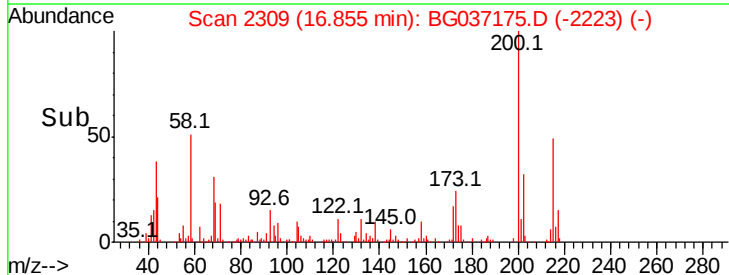
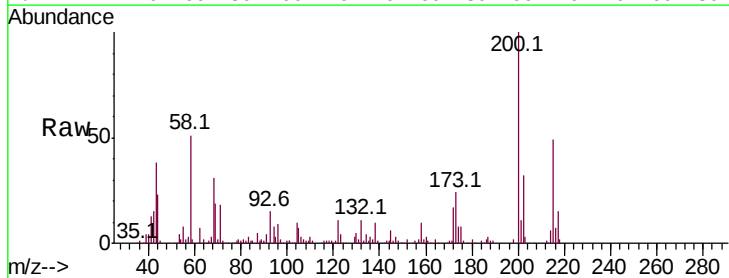
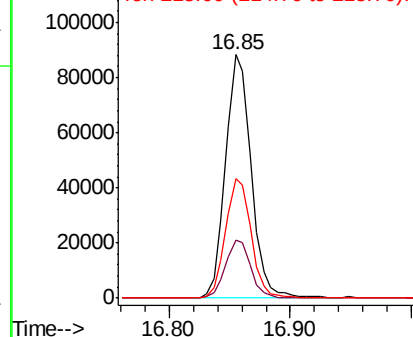
Delta R.T. -0.02 min

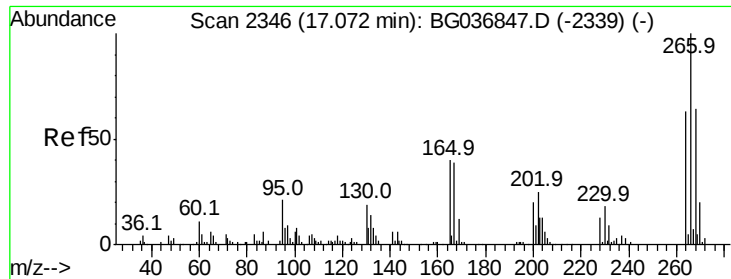
Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion:	200	Resp:	129717
Ion Ratio		Lower	Upper
200	100		
173	23.8	3.9	43.9
215	49.2	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





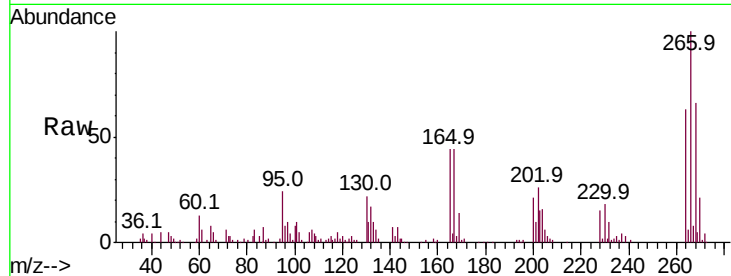
#69
 Pentachlorophenol
 Concen: 37.580 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.4	77.2
264	62.7	48.9	73.3

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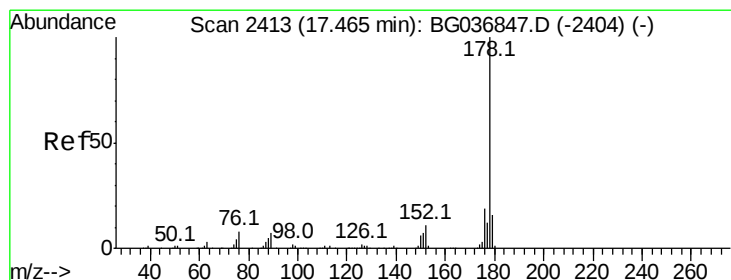
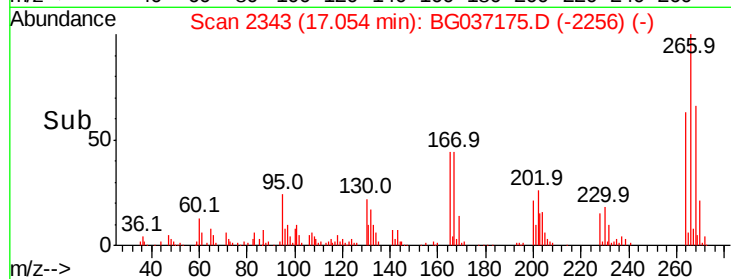
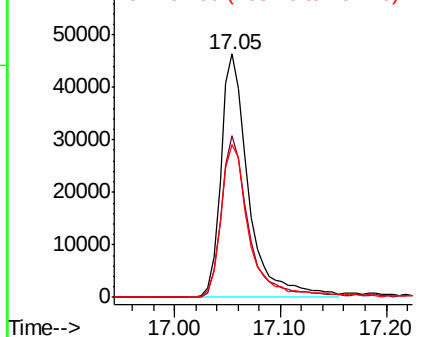


Abundance

Ion 265.70 (265.40 to 266.40): E

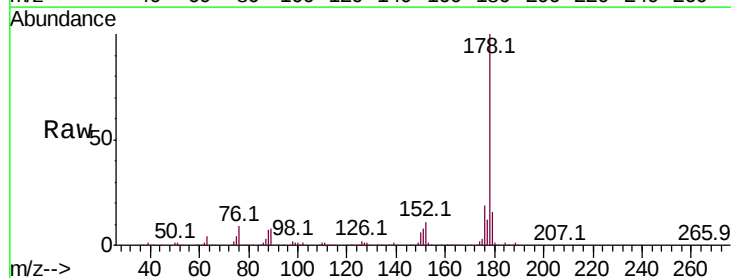
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.917 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.4	13.4	20.2

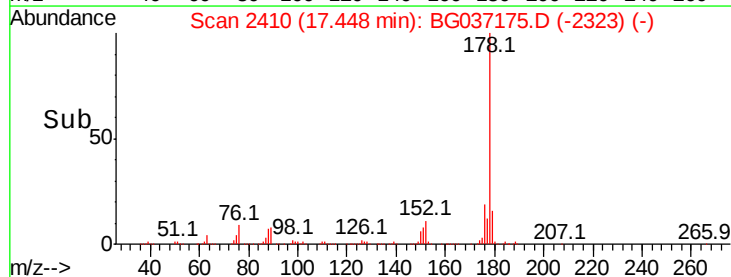
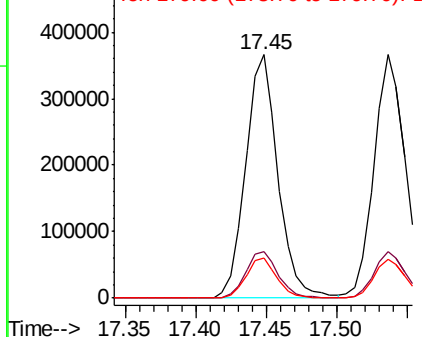


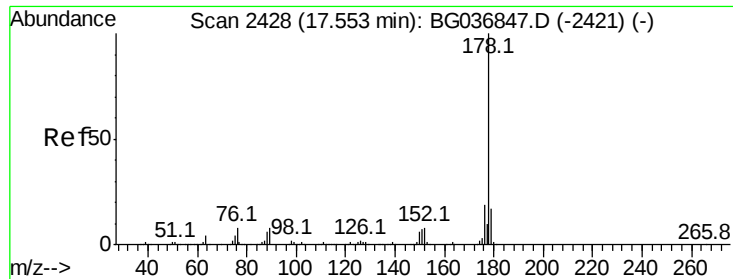
Abundance

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





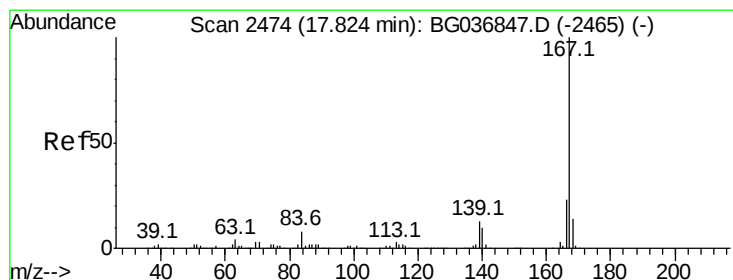
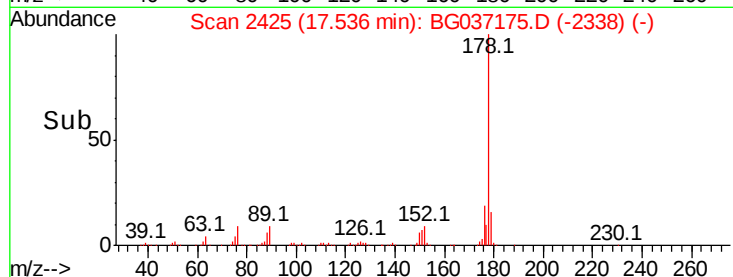
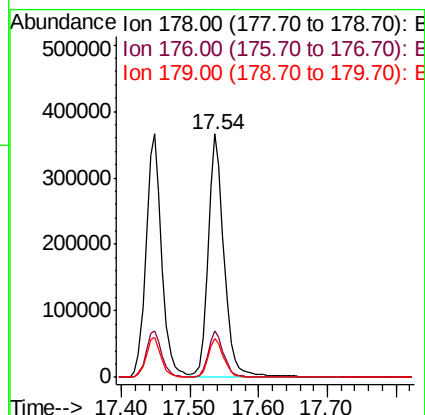
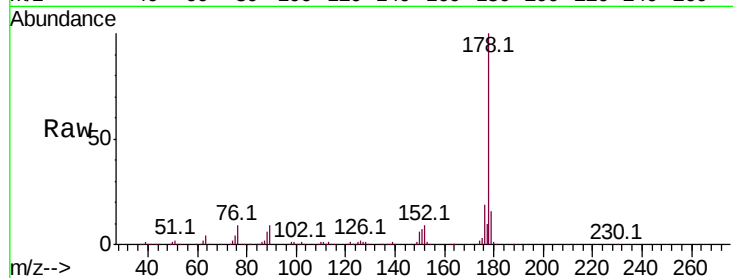
#71
 Anthracene
 Concen: 40.776 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	13.0	19.4

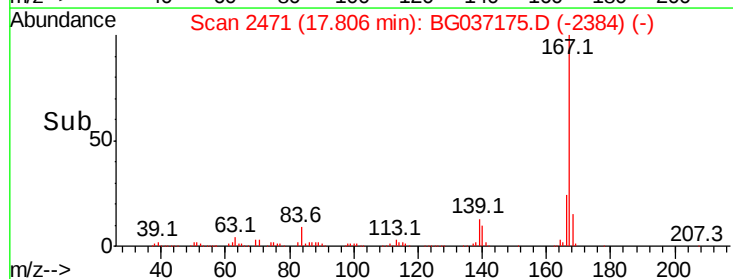
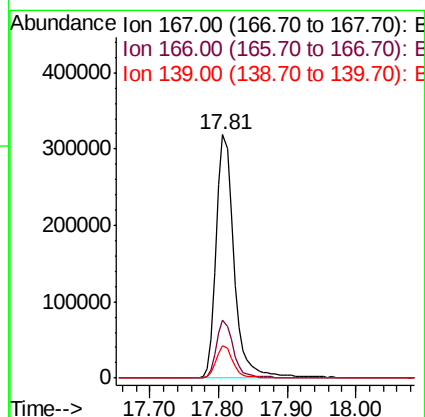
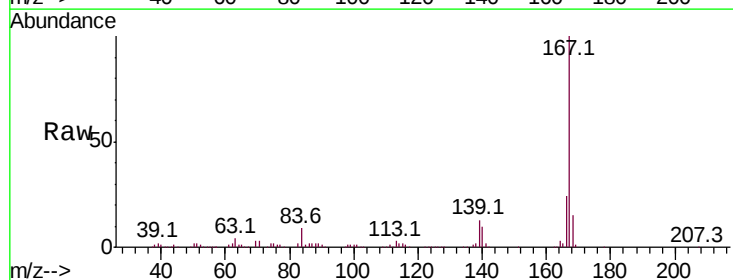
Manual Integrations
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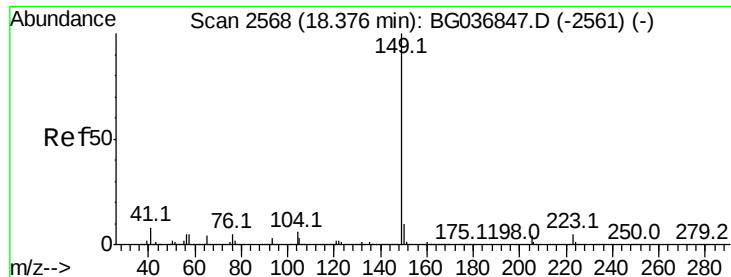
Sohil
 10/5/2018 3:17:27 PM



#72
 Carbazole
 Concen: 40.797 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.1	10.7	16.1





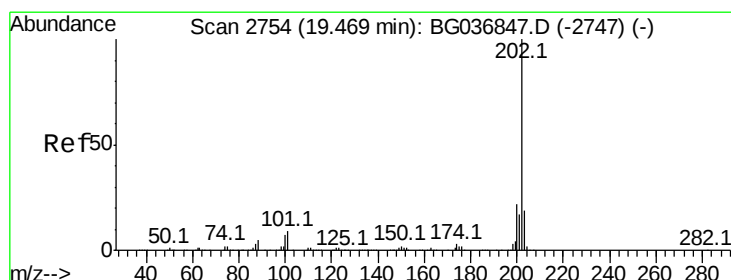
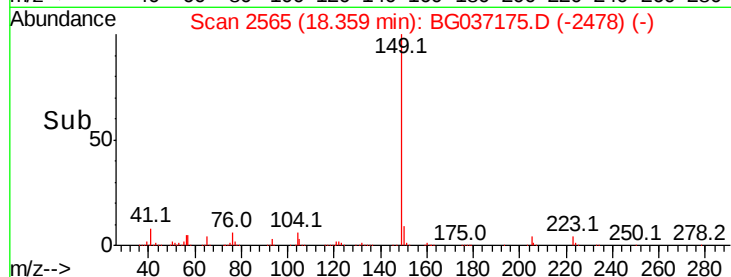
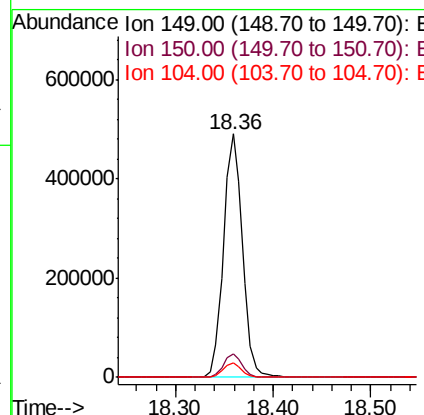
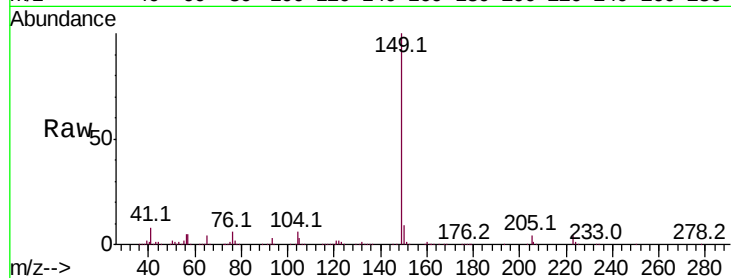
#73
Di-n-butylphthalate
Concen: 41.764 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	8.1	12.1	
104	5.9	4.6	6.8	

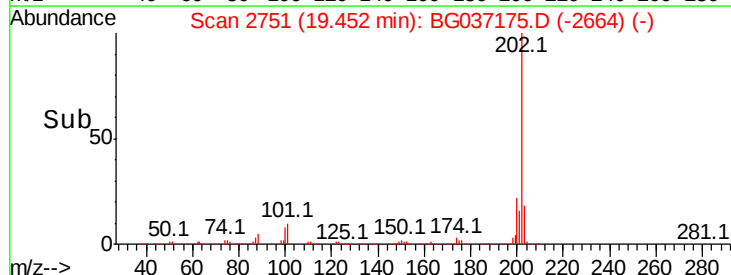
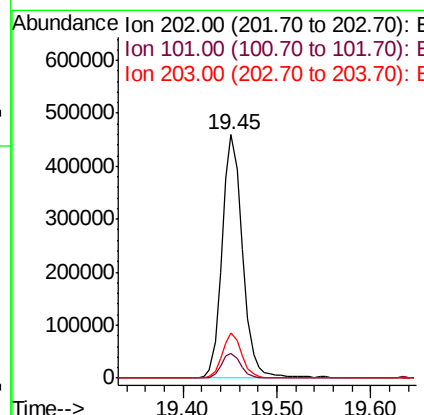
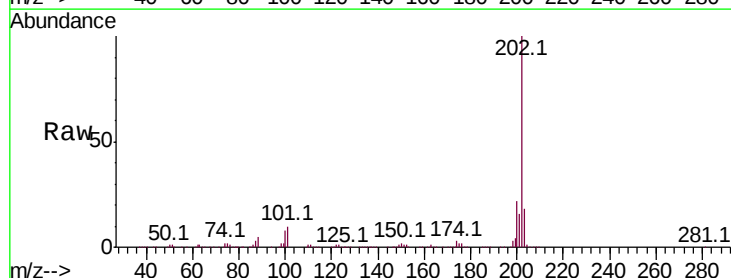
Manual Integrations
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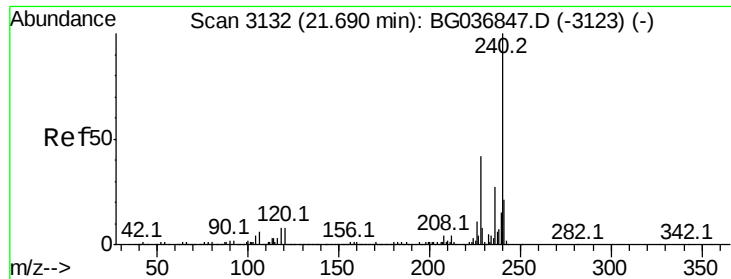
Sohil
10/5/2018 3:17:27 PM



#74
Fluoranthene
Concen: 39.631 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.0	0.0	29.4	
203	18.5	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: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

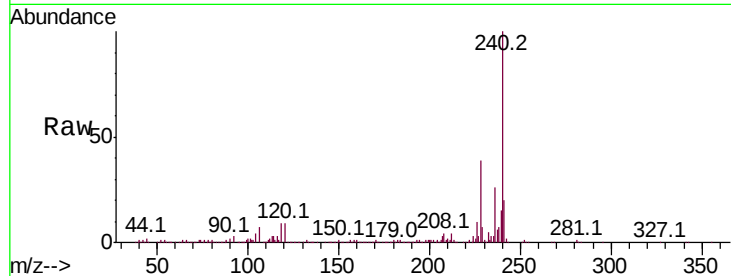
ClientSampleId :

SSTDCCC040

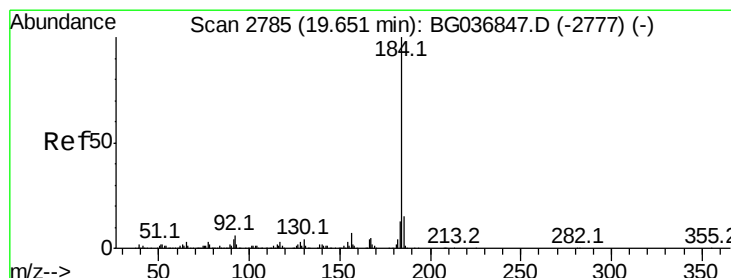
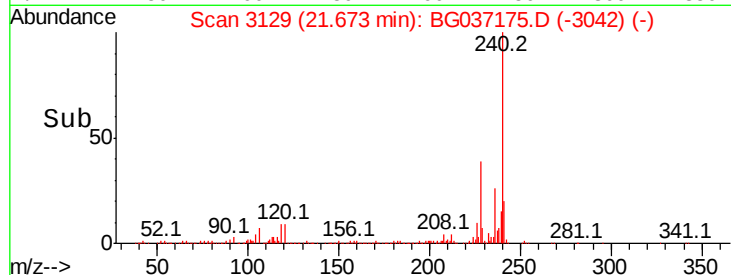
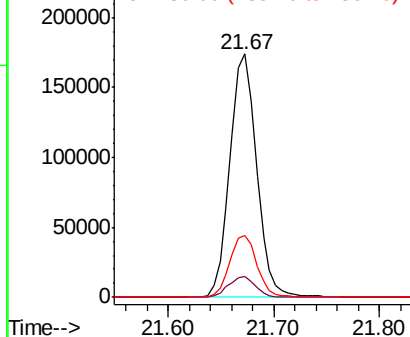
Tot Ion:	240	Resp:	305793
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	25.6	21.2	31.8

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: 48.178 ng

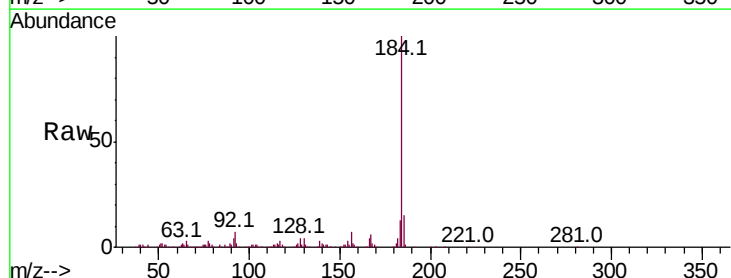
RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

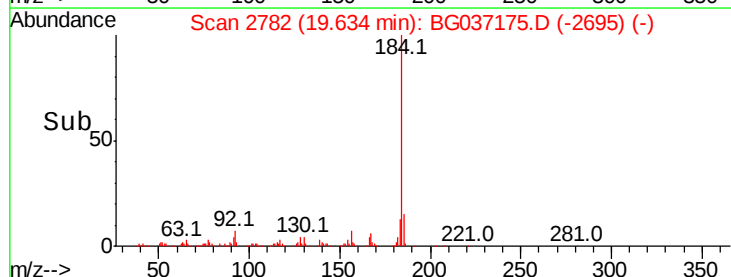
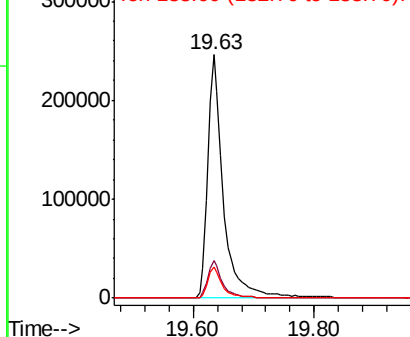
Lab File: BG037175.D

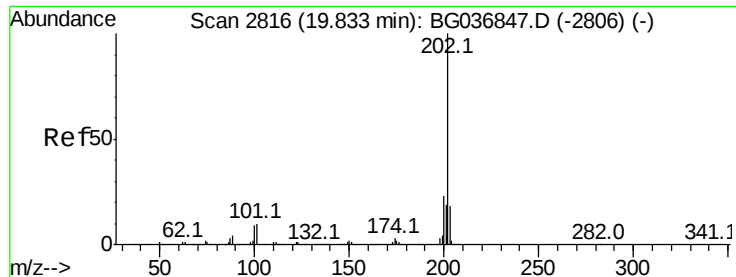
Acq: 5 Oct 2018 5:26

Tgt Ion:	184	Resp:	445356
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	13.0	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





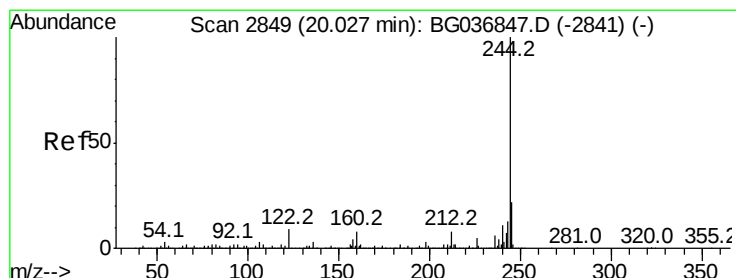
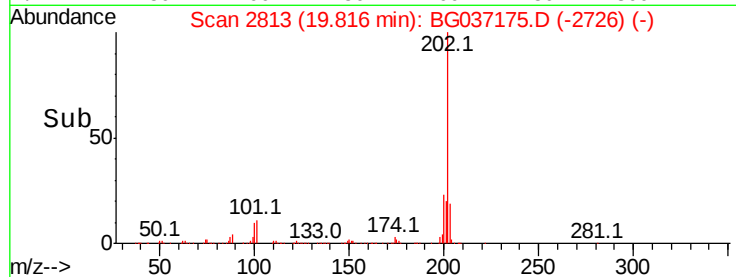
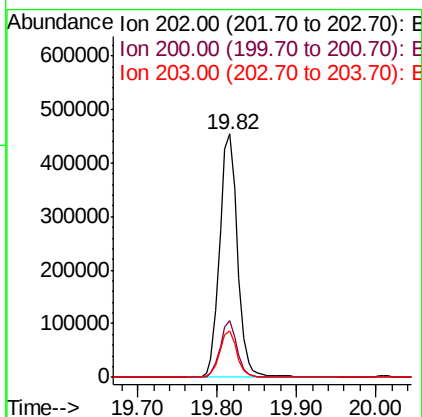
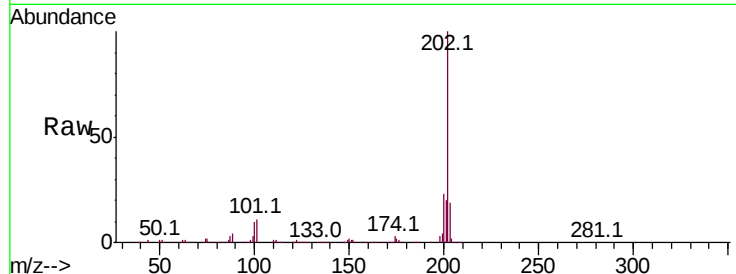
#77
Pvrene
Concen: 38.750 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.3	18.3	27.5
203	19.0	15.1	22.7

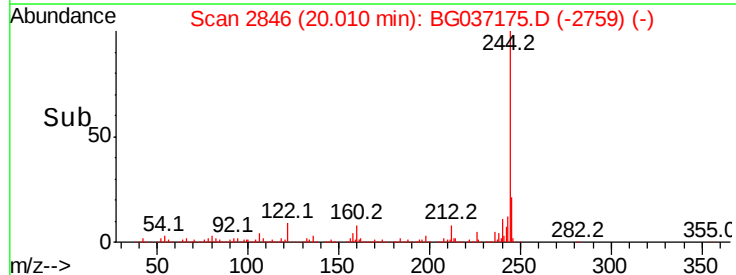
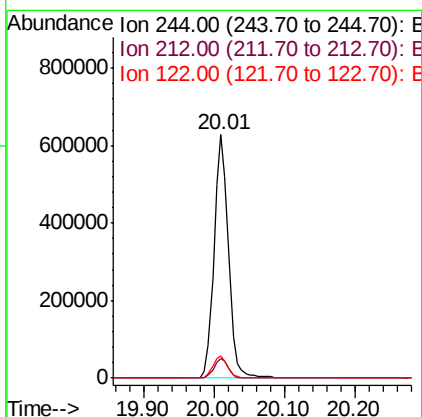
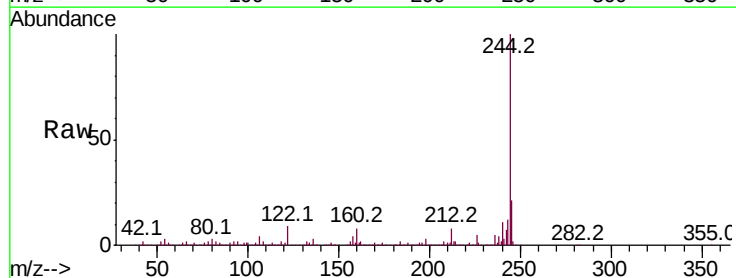
Manual Integrations
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#78
Terphenyl-d14
Concen: 76.443 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	7.0	10.6
122	9.3	7.1	10.7





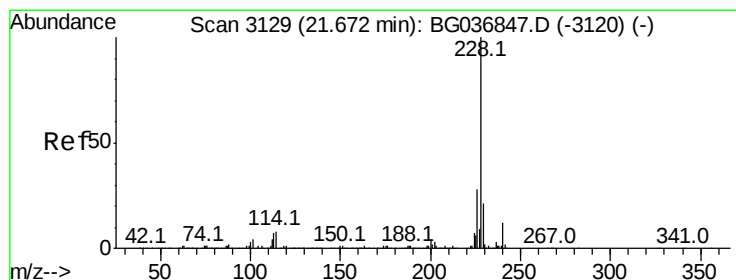
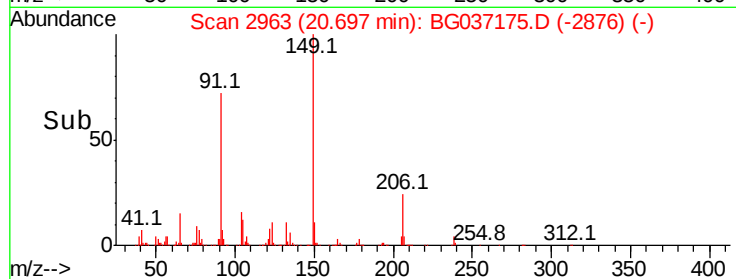
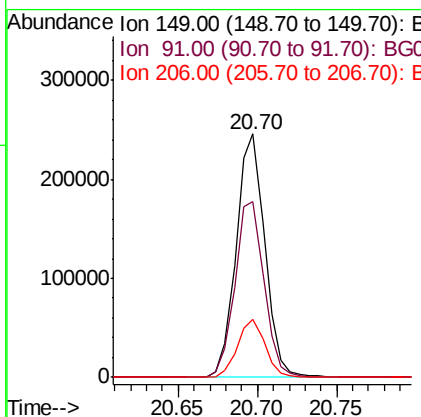
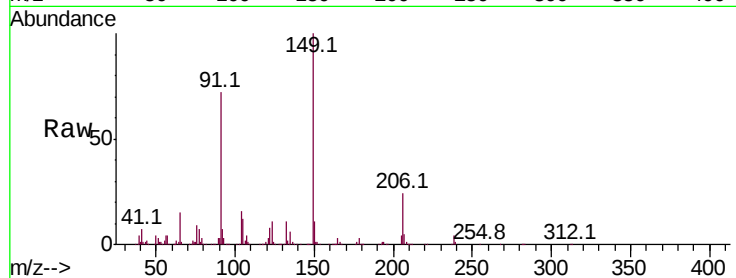
#79
Butylbenzylphthalate
Concen: 42.067 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	71.9	62.0	93.0
206	24.1	19.6	29.4

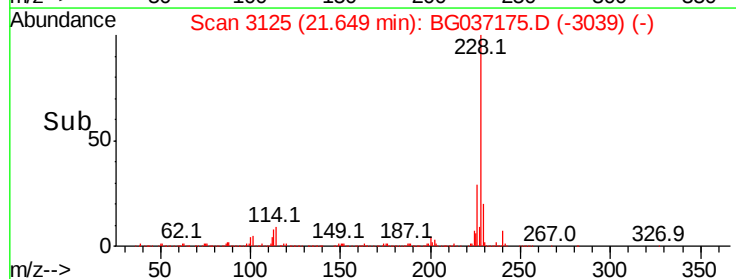
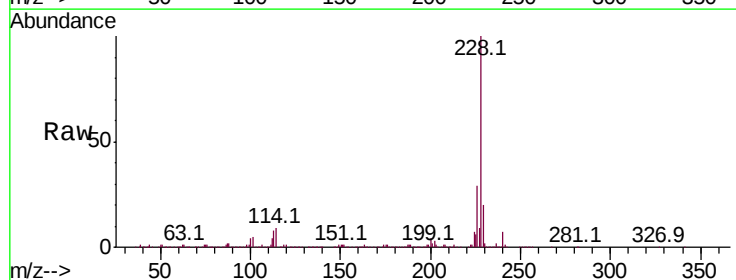
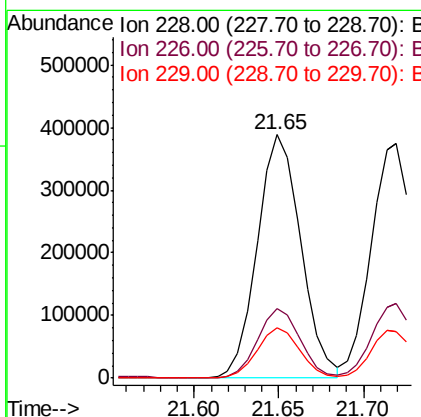
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 38.785 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.4	17.1	25.7





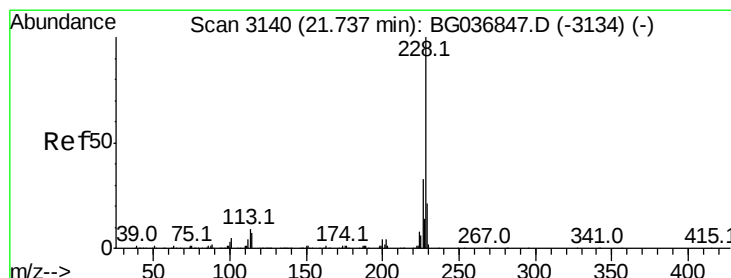
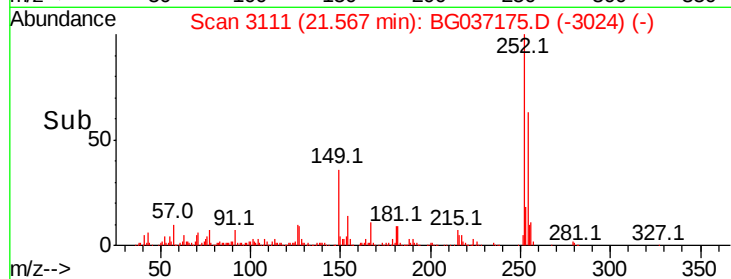
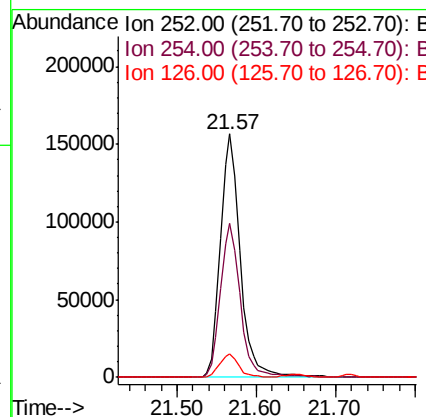
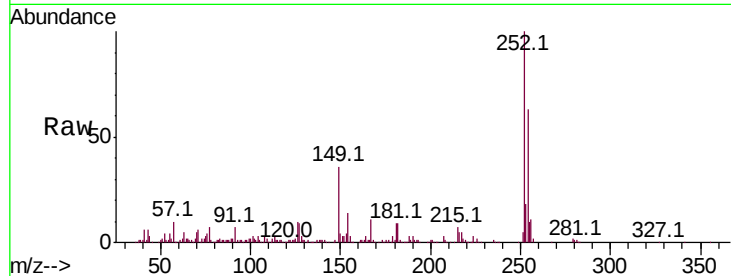
#81
 3,3'-Dichlorobenzidine
 Concen: 39.991 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.0	76.4
126	9.8	7.4	11.0

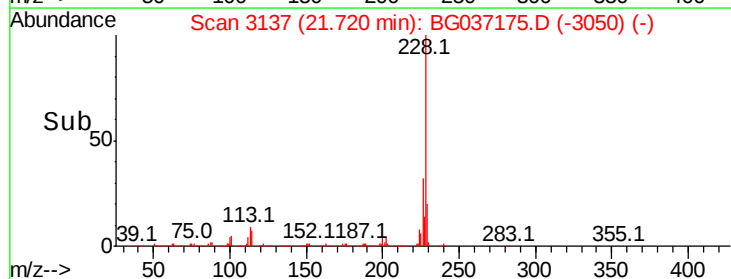
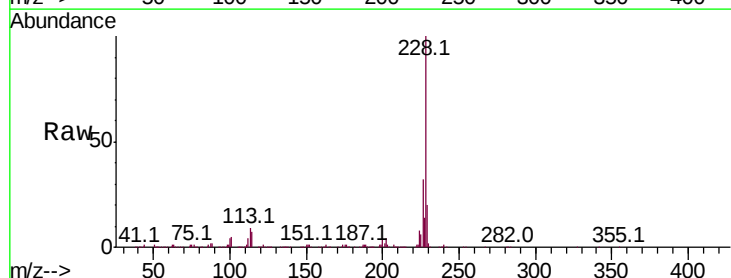
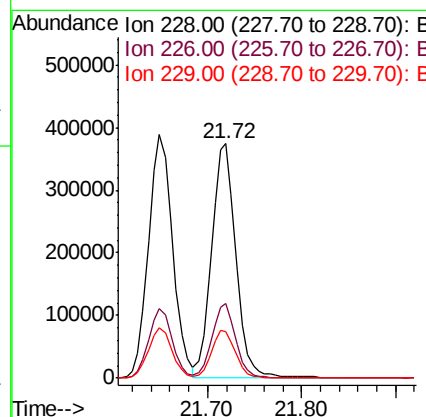
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#82
 Chrysene
 Concen: 39.127 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.5	38.3
229	20.1	16.9	25.3





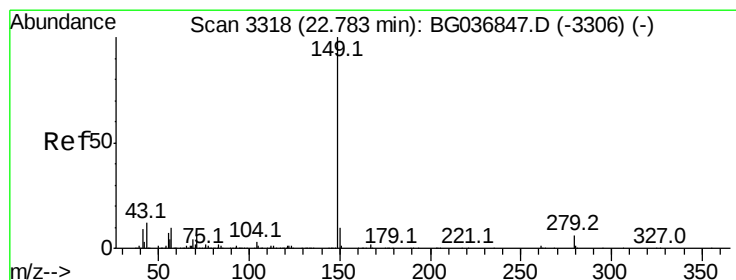
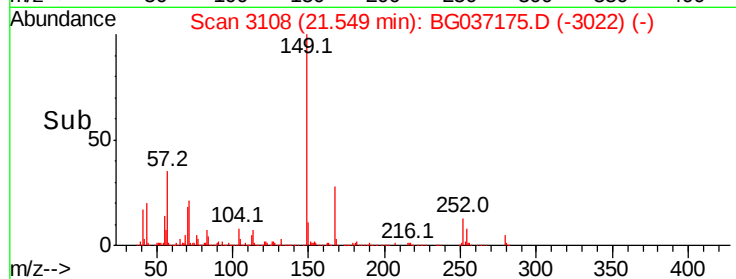
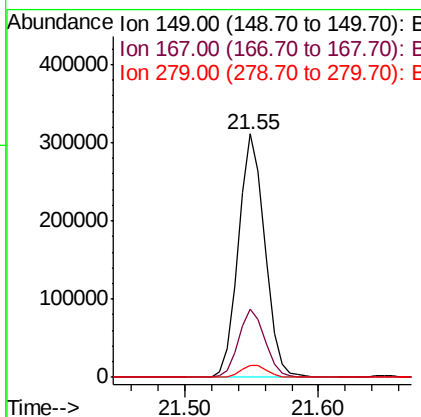
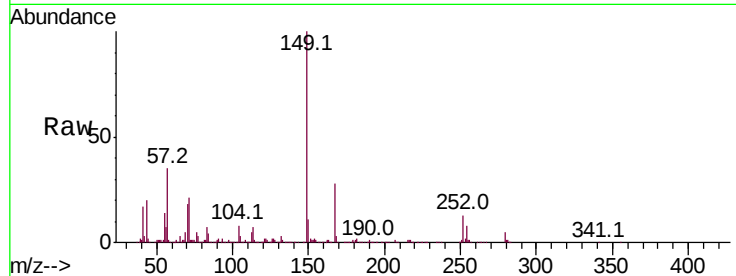
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.720 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.2	23.4	35.0	
279	5.1	4.6	7.0	

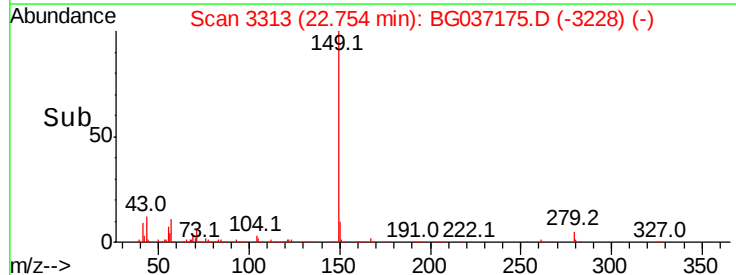
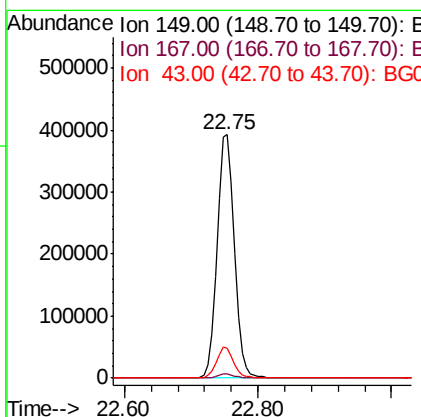
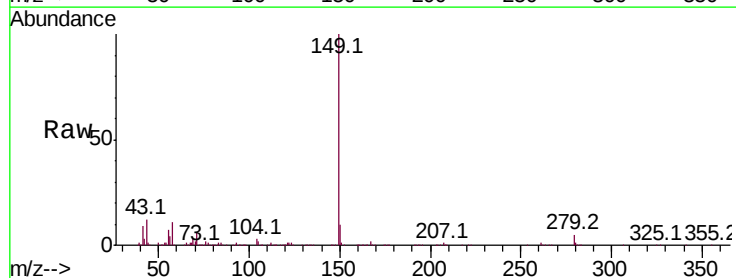
Manual Integrations
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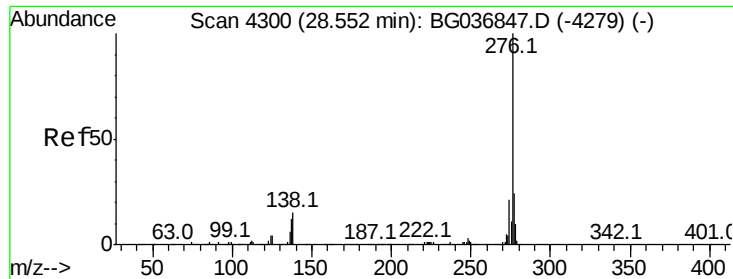
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#84
 Di-n-octyl phthalate
 Concen: 42.594 ng
 RT: 22.75 min Scan# 3313
 Delta R.T. -0.03 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.6	10.0	15.0	





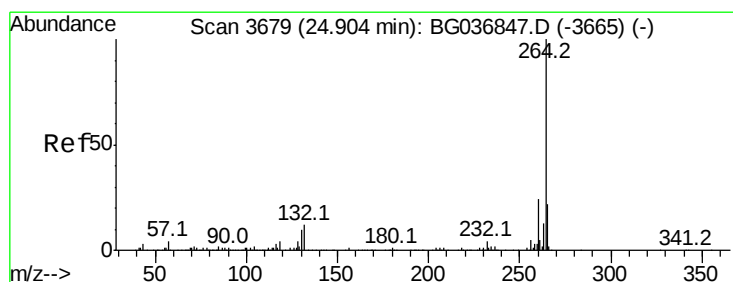
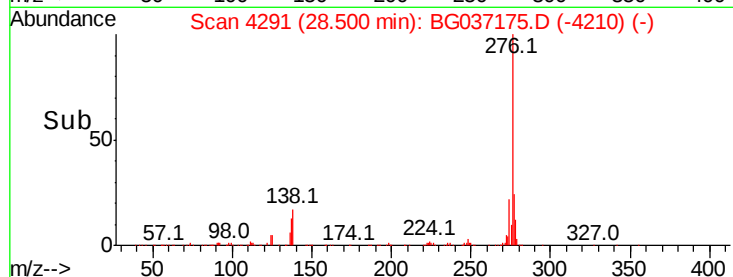
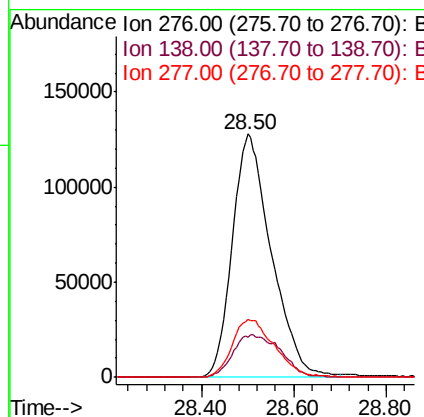
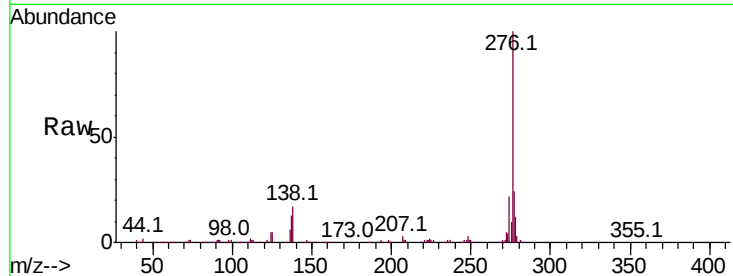
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.595 ng
 RT: 28.50 min Scan# 4291
 Delta R.T. -0.05 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	10.6	15.8#
277	25.8	20.6	30.8

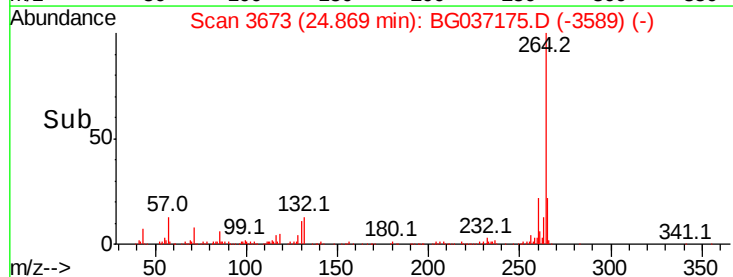
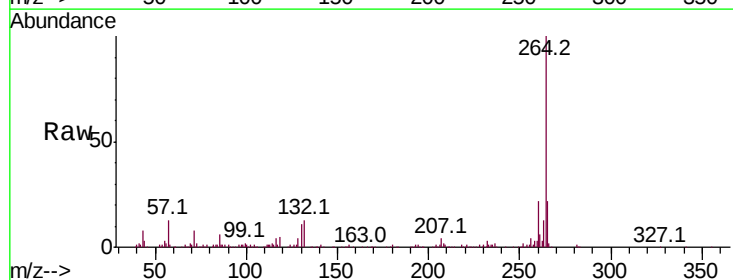
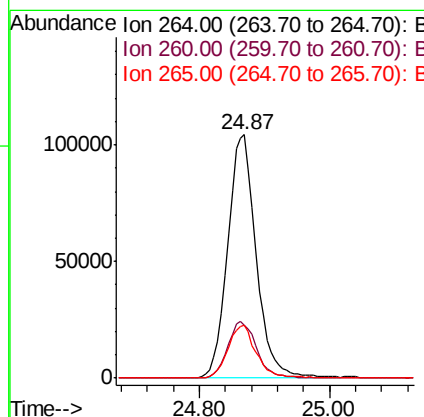
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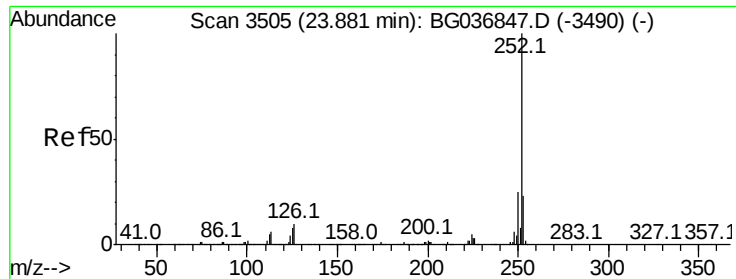
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3673
 Delta R.T. -0.03 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.6	29.4
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.362 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Instrument :

BNA_G

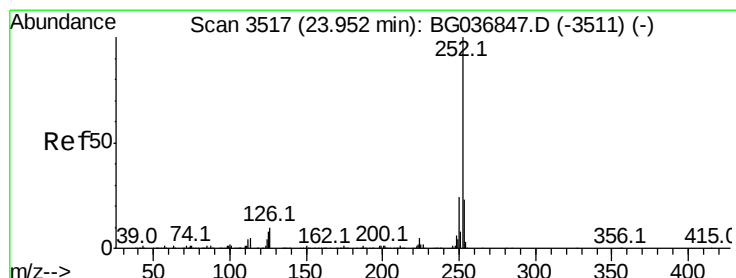
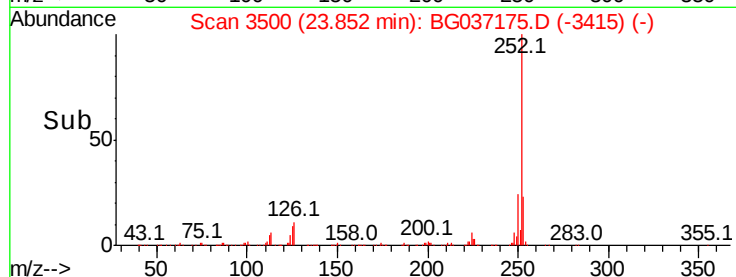
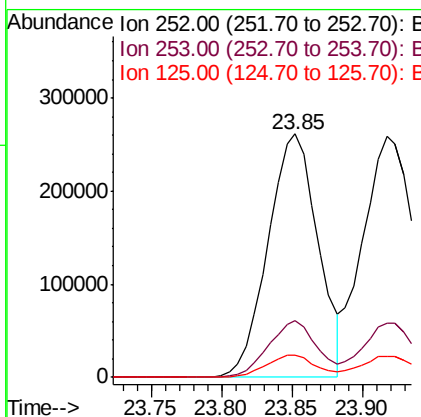
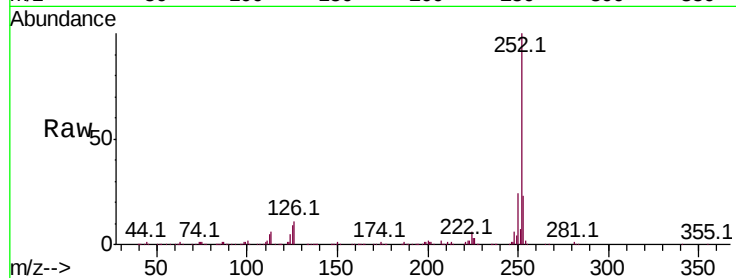
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	9.1	6.6	10.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.435 ng

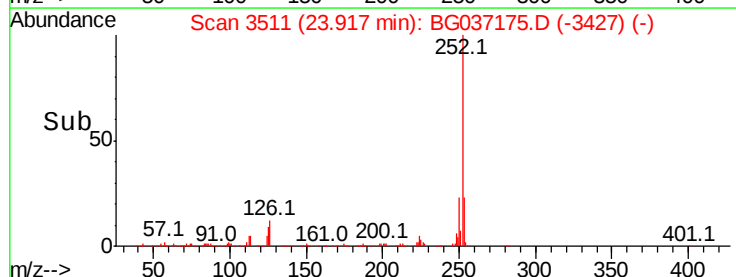
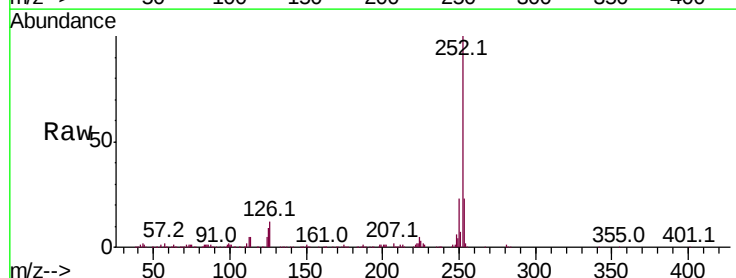
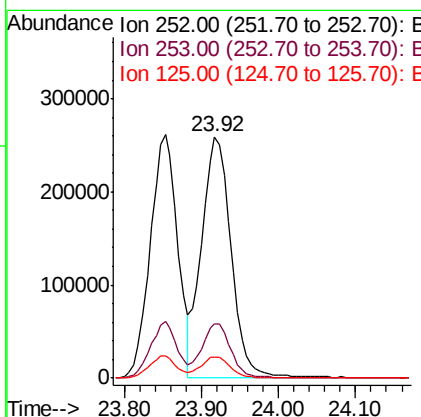
RT: 23.92 min Scan# 3511

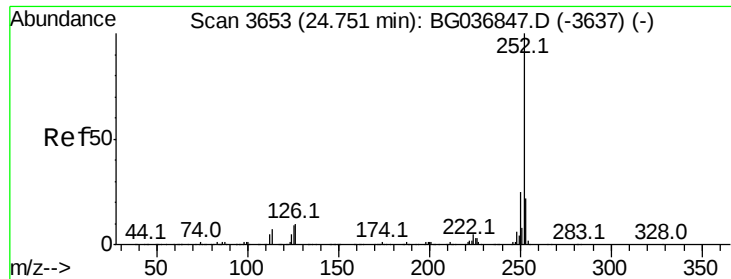
Delta R.T. -0.03 min

Lab File: BG037175.D

Acq: 5 Oct 2018 5:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	8.8	7.0	10.6





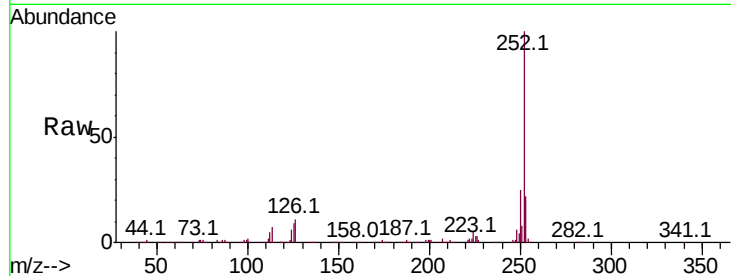
#89
Benzo(a)pyrene
Concen: 39.887 ng
RT: 24.72 min Scan# 3647
Delta R.T. -0.03 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.3	7.3	10.9

Manual Integrations
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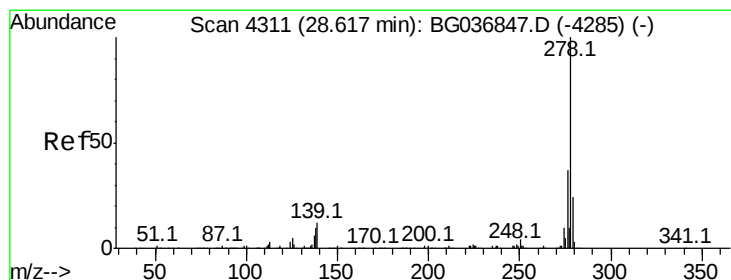
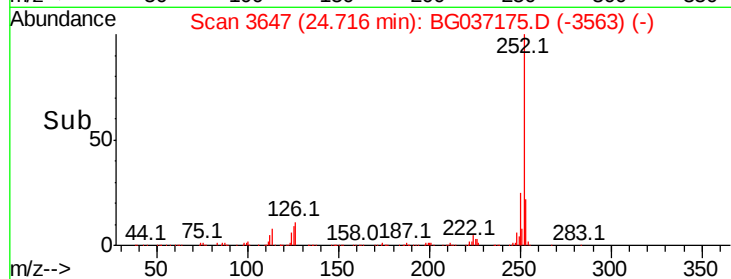
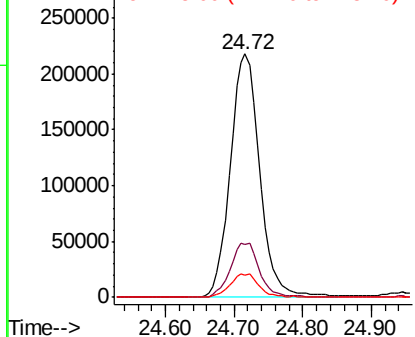


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 40.203 ng
RT: 28.56 min Scan# 4301
Delta R.T. -0.06 min
Lab File: BG037175.D
Acq: 5 Oct 2018 5:26

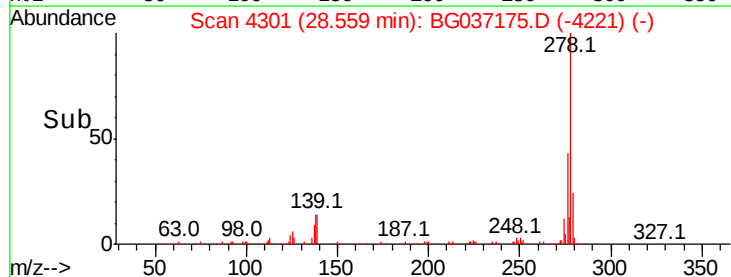
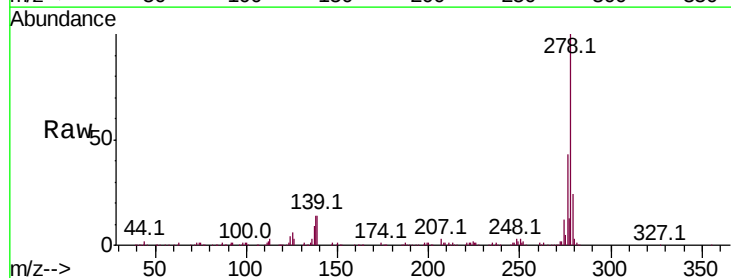
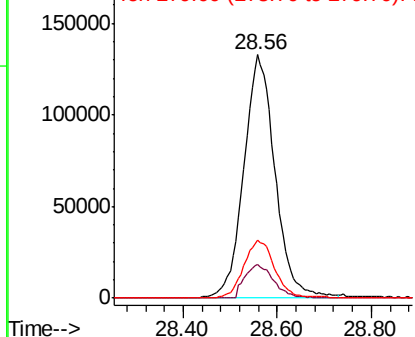
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.0	16.4
279	23.8	18.7	28.1

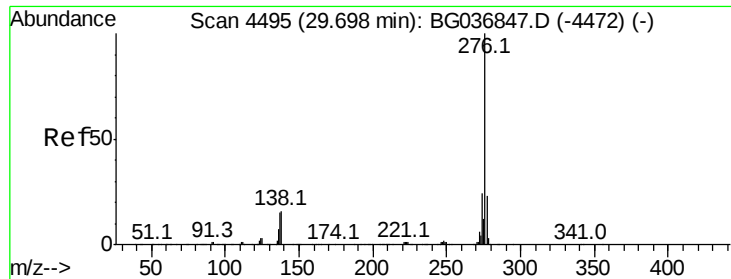
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.410 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.06 min
 Lab File: BG037175.D
 Acq: 5 Oct 2018 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	618646
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.4	27.6
138	16.8	14.6	22.0

Manual Integrations
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Sohil
 10/5/2018 3:17:27 PM

