

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037035.D
 Acq On : 28 Sep 2018 4:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 9/28/2018 4:24:38 PM

Quant Time: Sep 28 07:38:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44312	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	193383	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	126719	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	320020	20.00	ng	0.00
75) Chrysene-d12	21.68	240	329349	20.00	ng	-0.01
86) Perylene-d12	24.89	264	343244	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	212429	91.94	ng	0.00
7) Phenol-d6	7.20	99	300068	83.94	ng	-0.01
23) Nitrobenzene-d5	9.20	82	316100	87.53	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	127499	84.10	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	678857	79.79	ng	-0.01
78) Terphenyl-d14	20.02	244	957443	76.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51357	48.574	ng	96
3) Pyridine	3.92	79	136485	44.708	ng	97
4) n-Nitrosodimethylamine	3.84	42	64826	47.777	ng	# 90
6) Aniline	7.37	93	185378	39.964	ng	99
8) 2-Chlorophenol	7.61	128	112909	42.085	ng	89
9) Benzaldehyde	7.18	77	94590	40.043	ng	99
10) Phenol	7.23	94	157976	42.818	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	131483	38.527	ng	99
12) 1,3-Dichlorobenzene	7.93	146	134391	40.859	ng	98
13) 1,4-Dichlorobenzene	8.08	146	138041	41.011	ng	97
14) 1,2-Dichlorobenzene	8.39	146	130060	39.873	ng	96
15) Benzyl Alcohol	8.28	79	113986	39.296	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	266892	40.734	ng	100
17) 2-Methylphenol	8.48	107	102215	39.773	ng	96
18) Hexachloroethane	9.12	117	52521	42.401	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	112605	37.865	ng	98
20) 3+4-Methylphenols	8.81	107	143373	40.102	ng	97
22) Acetophenone	8.86	105	186015	40.932	ng	97
24) Nitrobenzene	9.25	77	159621	41.391	ng	98
25) Isophorone	9.76	82	278428	42.196	ng	99
26) 2-Nitrophenol	9.96	139	69858	45.447	ng	95
27) 2,4-Dimethylphenol	10.02	122	95983	40.086	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	165228	40.581	ng	98
29) 2,4-Dichlorophenol	10.49	162	122203	44.026	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	140404	40.420	ng	99
31) Naphthalene	10.90	128	372013	40.430	ng	99
32) Benzoic acid	10.16	122	59976m	34.548	ng	
33) 4-Chloroaniline	11.00	127	169135	40.428	ng	96
34) Hexachlorobutadiene	11.18	225	97613	40.635	ng	97
35) Caprolactam	11.78	113	49463	43.296	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	148663	44.887	ng	93
37) 2-Methylnaphthalene	12.49	142	277817	39.644	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	174746	39.538	ng	98
40) Hexachlorocyclopentadiene	12.84	237	82793	36.423	ng	99

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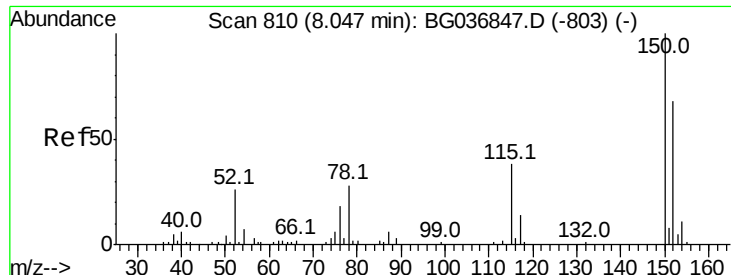
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	106020	43.198	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	117187	44.778	nq	97
45) 1,1'-Biphenyl	13.50	154	386657	39.841	nq	98
46) 2-Chloronaphthalene	13.55	162	308260	40.390	nq	99
47) 2-Nitroaniline	13.75	65	118480	44.882	nq	96
48) Acenaphthylene	14.39	152	489725	40.949	nq	98
49) Dimethylphthalate	14.12	163	406517	39.854	nq	99
50) 2,6-Dinitrotoluene	14.24	165	92306	41.477	nq	97
51) Acenaphthene	14.73	154	288008	39.846	nq	100
52) 3-Nitroaniline	14.57	138	98604	42.047	nq	95
53) 2,4-Dinitrophenol	14.79	184	28944	32.748	nq	91
54) Dibenzofuran	15.07	168	486180	39.766	nq	100
55) 4-Nitrophenol	14.88	139	65809	43.927	nq	96
56) 2,4-Dinitrotoluene	15.03	165	131889	42.471	nq	94
57) Fluorene	15.71	166	369473	40.432	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	115641	43.559	nq	97
59) Diethylphthalate	15.48	149	417030	40.536	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	230222	39.782	nq	99
61) 4-Nitroaniline	15.74	138	102801	41.675	nq	99
62) Azobenzene	16.00	77	427767	43.274	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	74960	44.803	nq	93
65) n-Nitrosodiphenylamine	15.92	169	364077	41.209	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	143531	39.431	nq	97
67) Hexachlorobenzene	16.72	284	148836	39.700	nq	99
68) Atrazine	16.87	200	143060	39.991	nq	99
69) Pentachlorophenol	17.06	266	96380	40.832	nq	96
70) Phenanthrene	17.45	178	627850	40.712	nq	100
71) Anthracene	17.55	178	632751	41.494	nq	99
72) Carbazole	17.82	167	622244	41.852	nq	98
73) Di-n-butylphthalate	18.36	149	706447	42.786	nq	99
74) Fluoranthene	19.46	202	760945	40.992	nq	99
76) Benzidine	19.65	184	369243	37.087	nq	99
77) Pyrene	19.82	202	775627	39.245	nq	99
79) Butylbenzylphthalate	20.70	149	333770	42.369	nq	97
80) Benzo(a)anthracene	21.66	228	756661	39.357	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	296067	40.457	nq	98
82) Chrysene	21.72	228	720206	38.771	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	458912	41.701	nq	98
84) Di-n-octyl phthalate	22.76	149	777526	42.912	nq	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	834807	41.850	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	706045	38.598	nq	98
88) Benzo(k)fluoranthene	23.93	252	746863	40.697	nq	99
89) Benzo(a)pyrene	24.73	252	704448	39.834	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	679519	40.999	nq	99
91) Benzo(g,h,i)perylene	29.67	276	681856	40.992	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

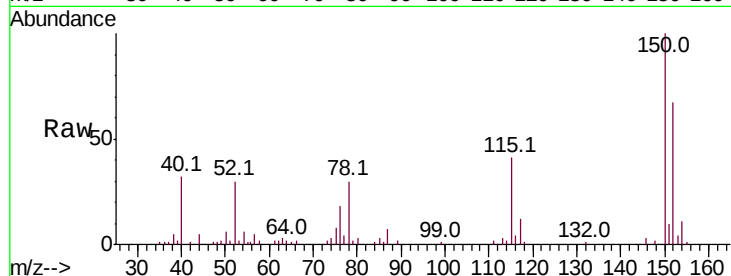
ClientSampleId :

SSTDCCC040

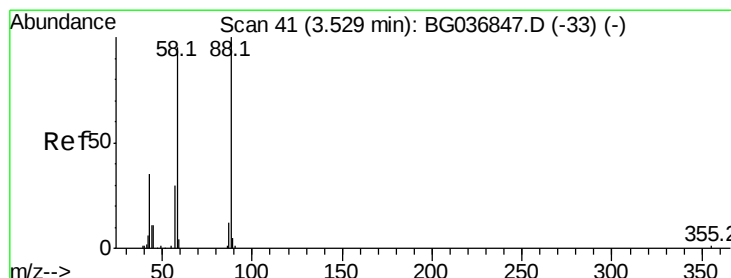
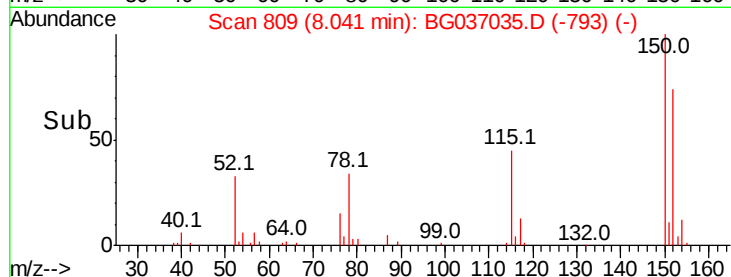
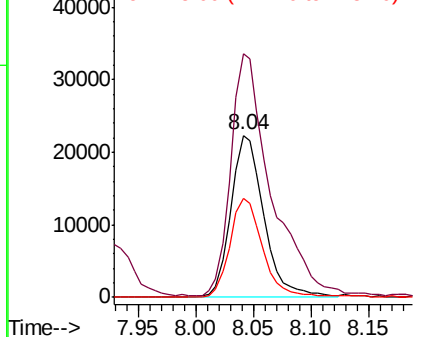
Tot Ion:	152	Resp:	44312
Ion Ratio	Lower	Upper	
152	100		
150	150.2	119.5	179.3
115	61.2	44.5	66.7

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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: 48.574 ng

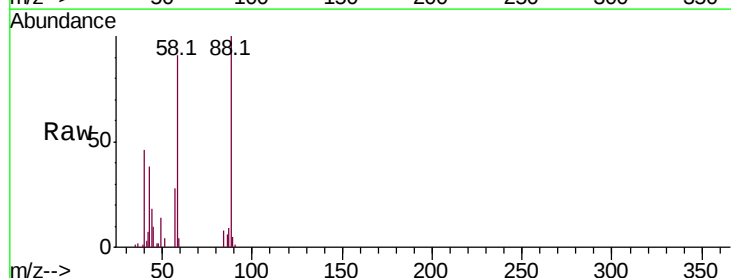
RT: 3.53 min Scan# 41

Delta R.T. -0.00 min

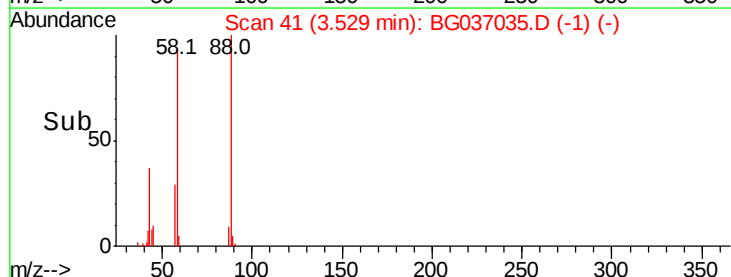
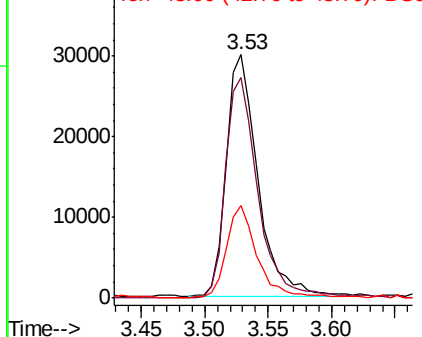
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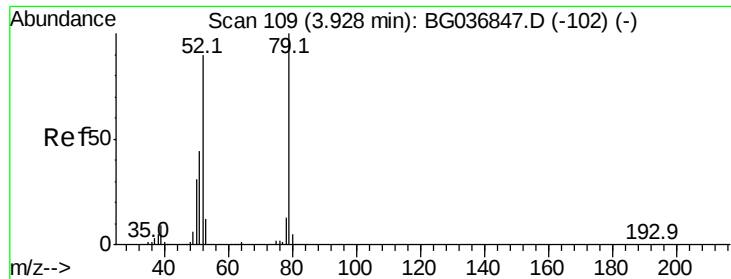
Acq: 28 Sep 2018 4:59

Tgt Ion:	88	Resp:	51357
Ion Ratio	Lower	Upper	
88	100		
58	94.2	72.6	109.0
43	38.2	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





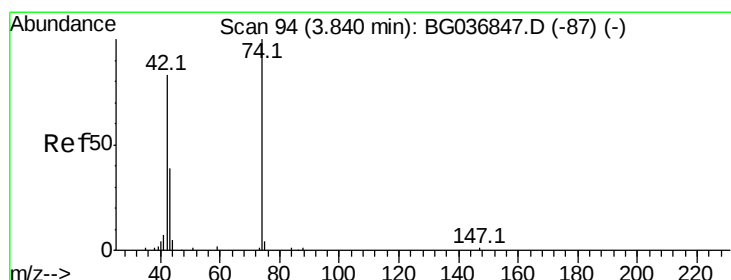
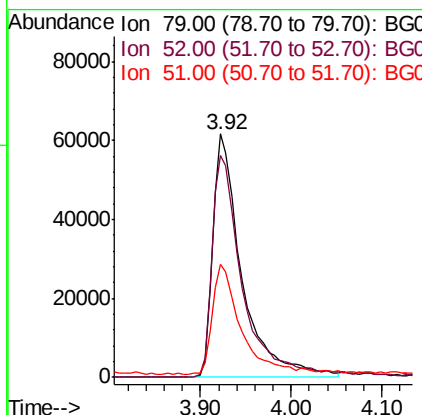
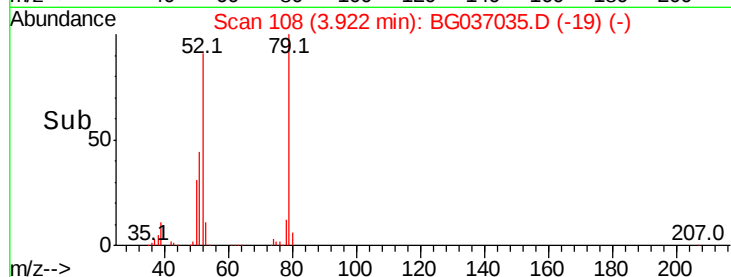
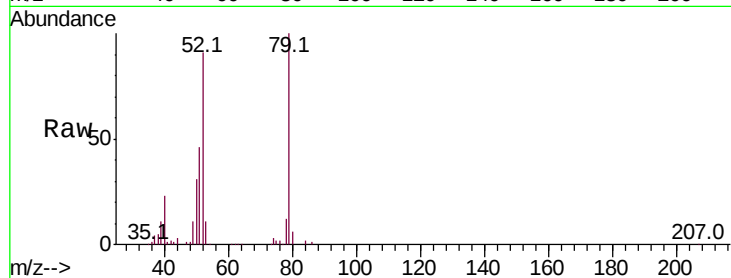
#3
 Pvridine
 Concen: 44.708 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.0	72.3	108.5
51	46.3	33.8	50.6

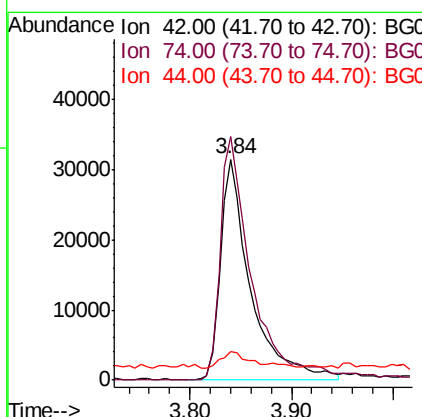
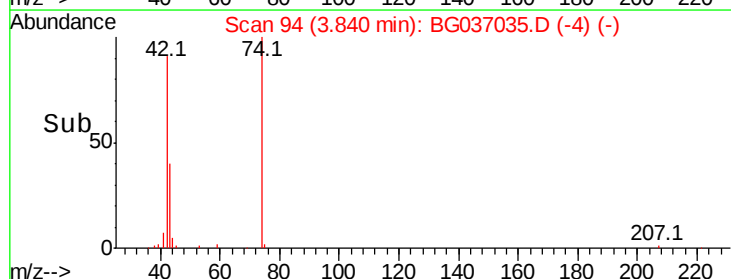
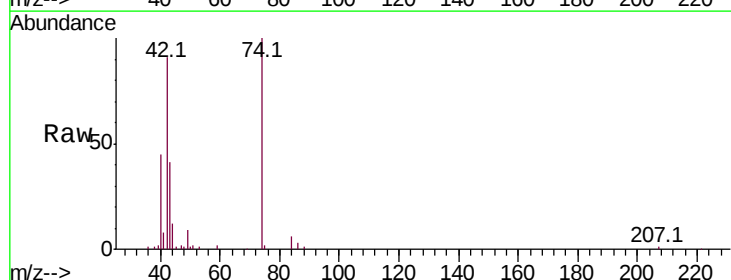
Manual Integrations
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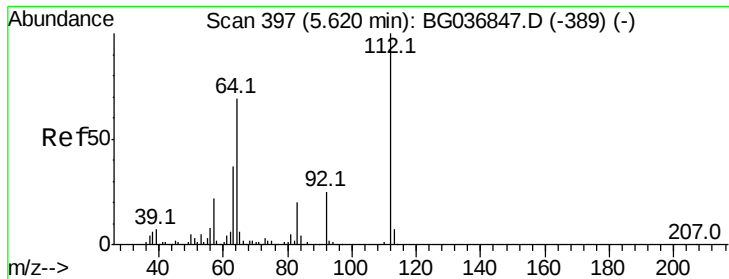
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#4
 n-Nitrosodimethylamine
 Concen: 47.777 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.3	96.6	145.0
44	12.8	7.0	10.4





#5

2-Fluorophenol

Concen: 91.937 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

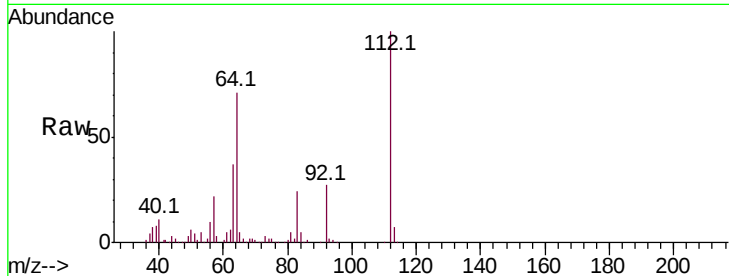
ClientSampled :

SSTDCCC040

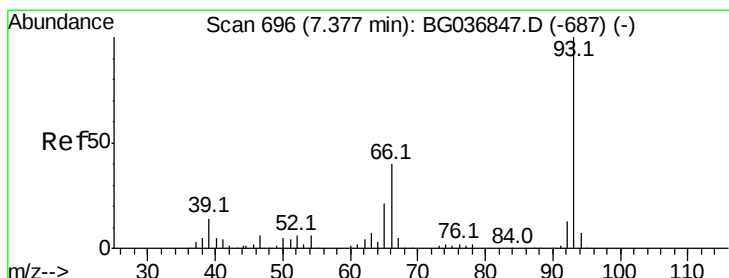
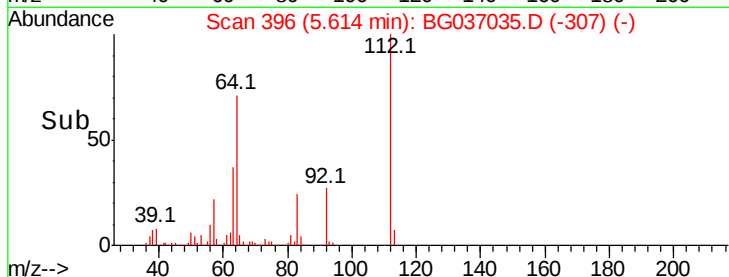
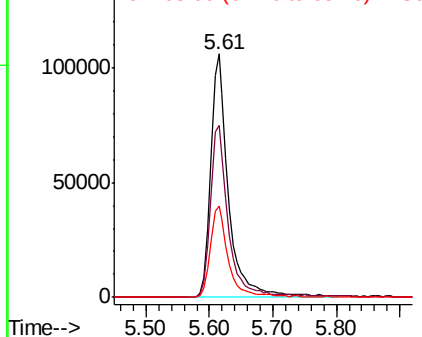
Tot Ion:	112	Resp:	212429
Ion Ratio	Lower	Upper	
112	100		
64	70.7	57.2	85.8
63	37.3	30.8	46.2

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.964 ng

RT: 7.37 min Scan# 694

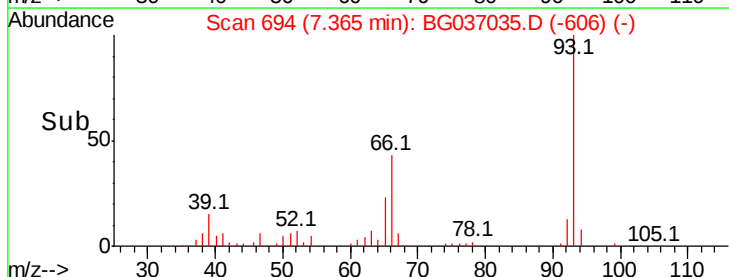
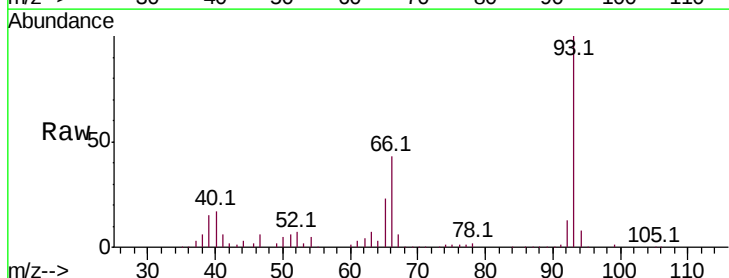
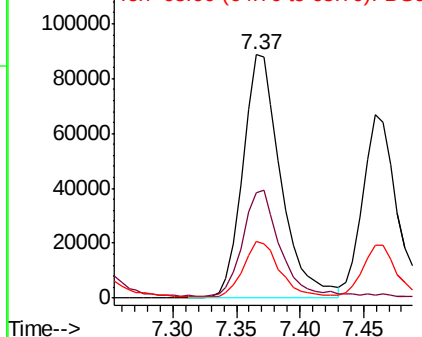
Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	93	Resp:	185378
Ion Ratio	Lower	Upper	
93	100		
66	43.2	35.0	52.4
65	23.2	17.6	26.4

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.938 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

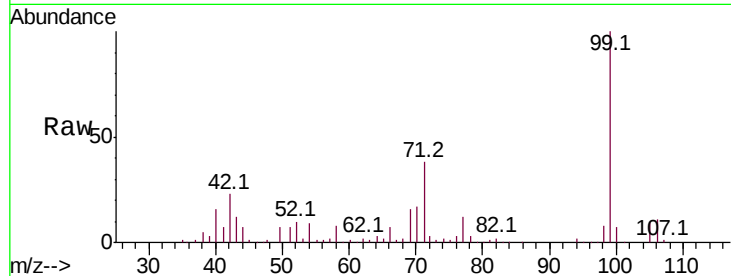
ClientSampleId :

SSTDCCC040

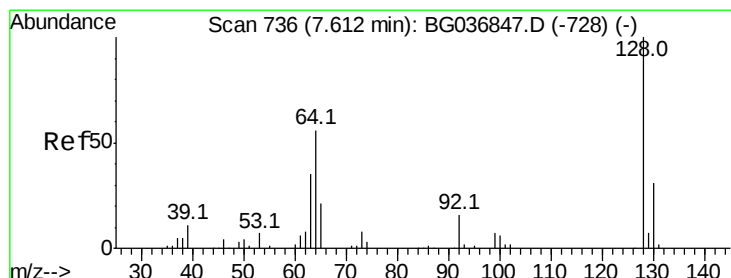
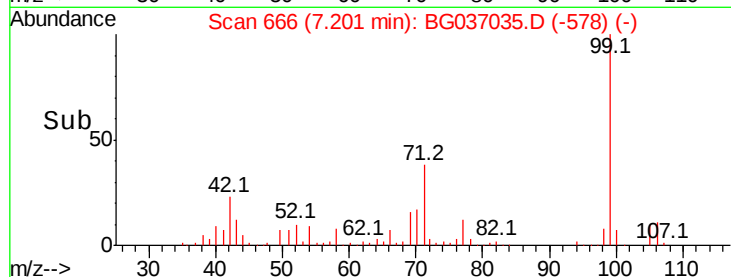
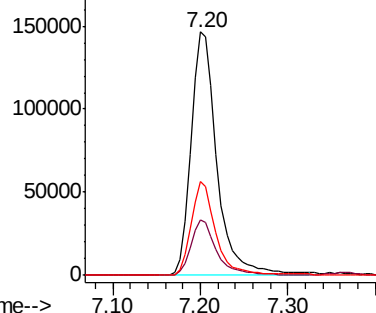
Tot Ion:	99	Resp:	300068
Ion Ratio	Lower	Upper	
99	100		
42	22.8	16.5	24.7
71	38.4	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.085 ng

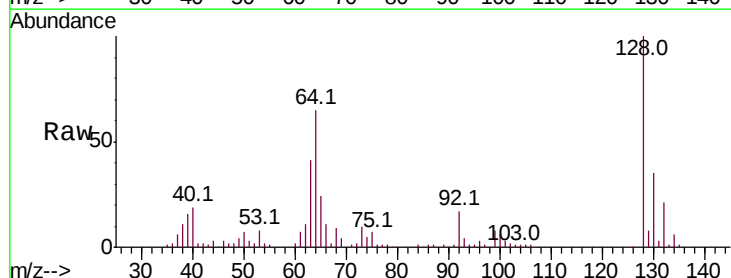
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

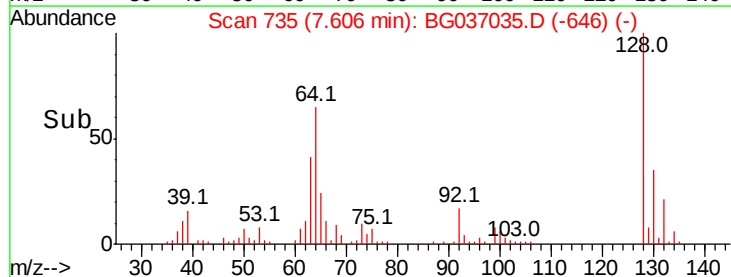
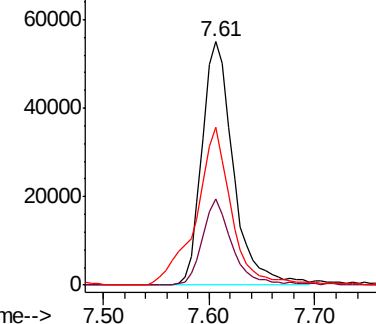
Lab File: BG037035.D

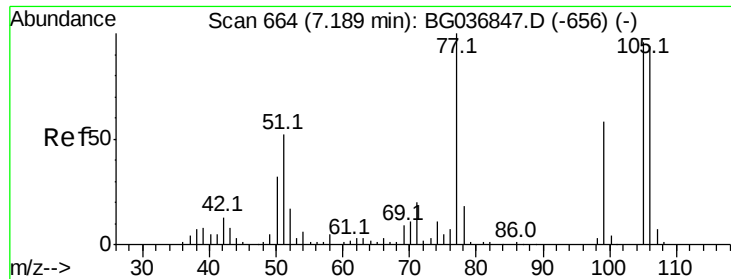
Acq: 28 Sep 2018 4:59

Tgt Ion:	128	Resp:	112909
Ion Ratio	Lower	Upper	
128	100		
130	35.1	10.0	50.0
64	64.8	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.043 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

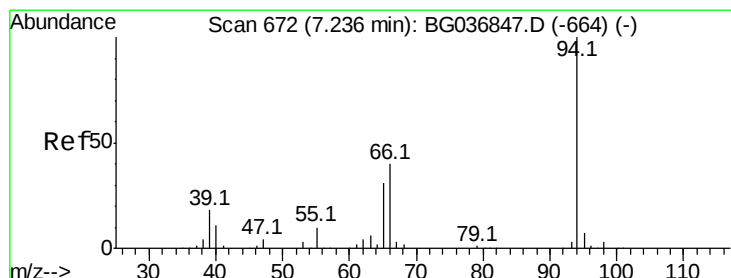
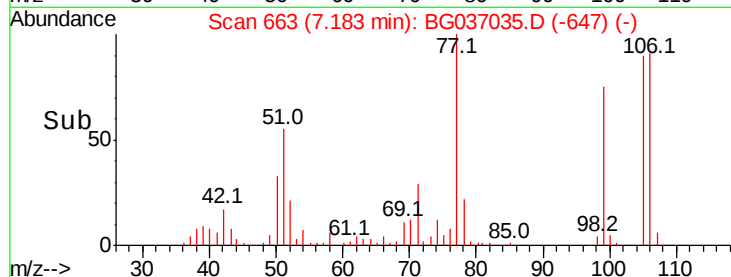
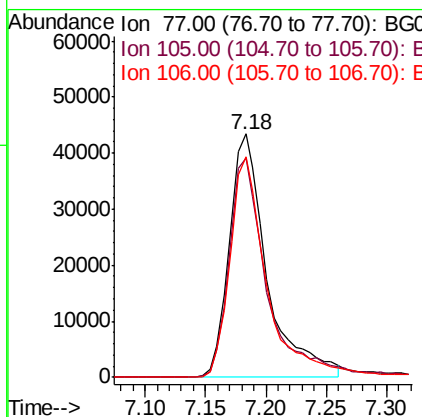
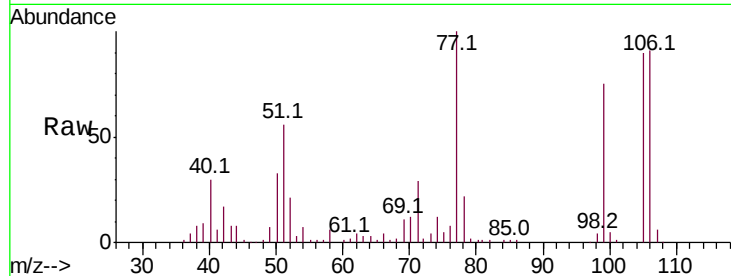
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	94590
Ion	Ratio	Lower	Upper
77	100		
105	89.9	70.5	110.5
106	90.7	69.8	109.8

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#10

Phenol

Concen: 42.818 ng

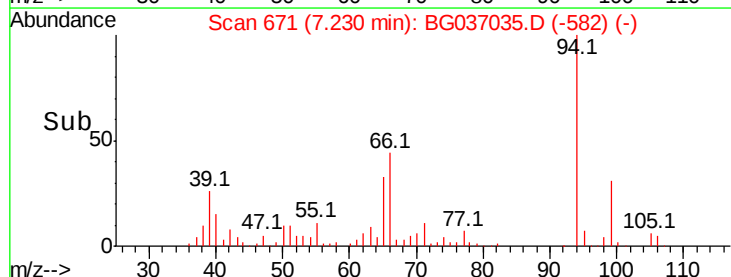
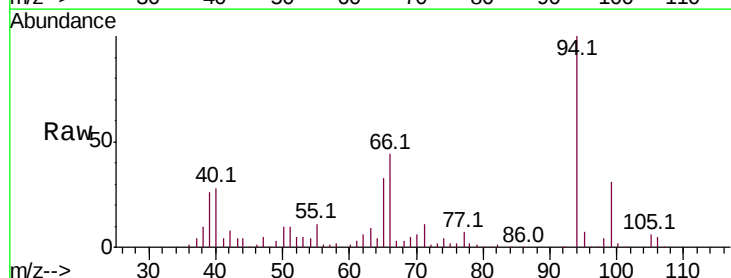
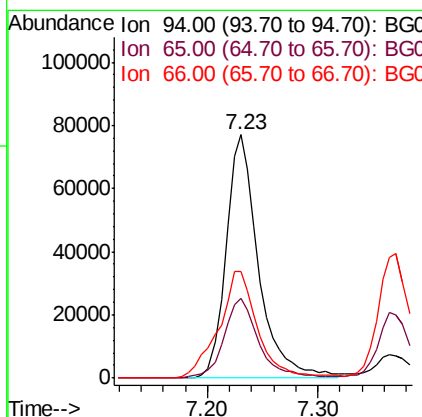
RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	94	Resp:	157976
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.5	51.5
66	43.7	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 38.527 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

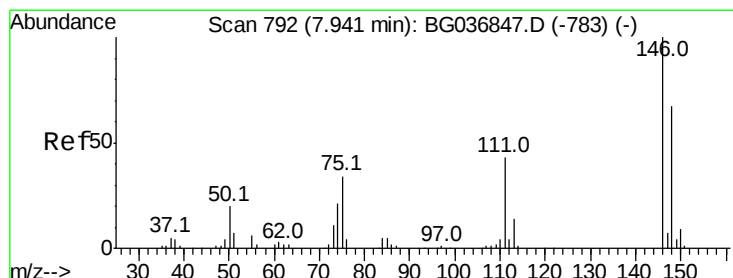
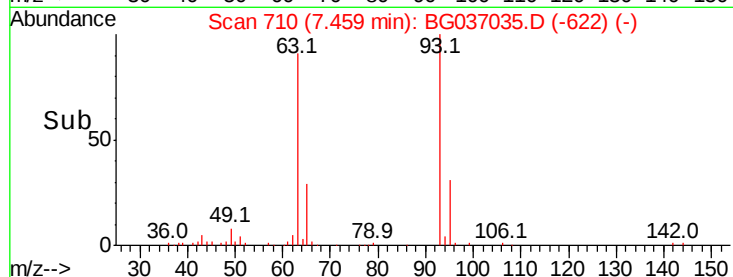
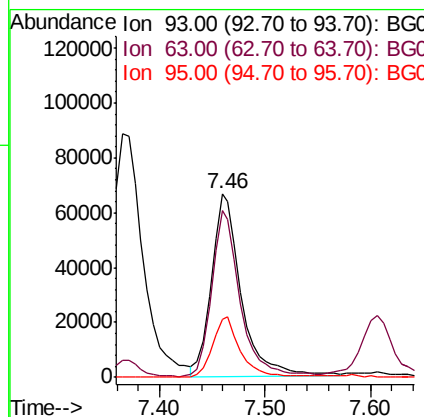
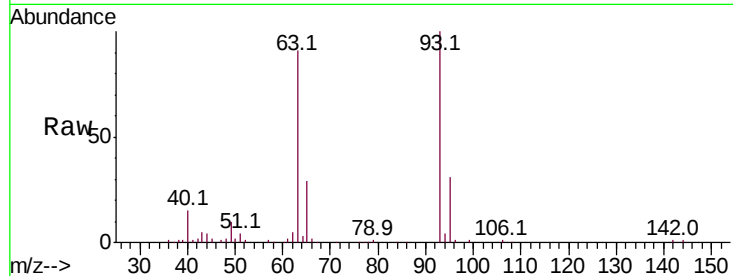
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	131483
Ion Ratio	Lower	Upper	
93	100		
63	91.1	69.9	109.9
95	31.4	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 40.859 ng

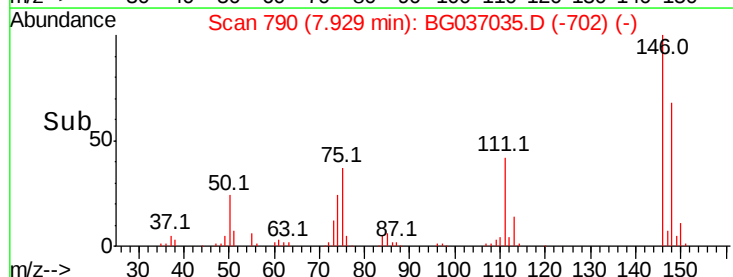
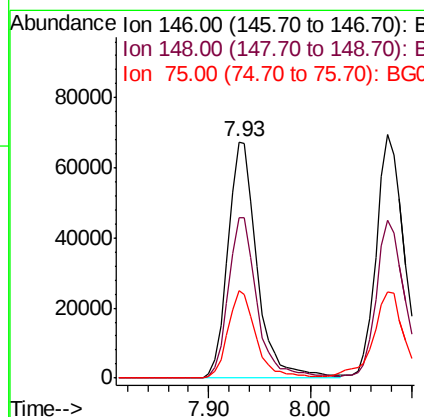
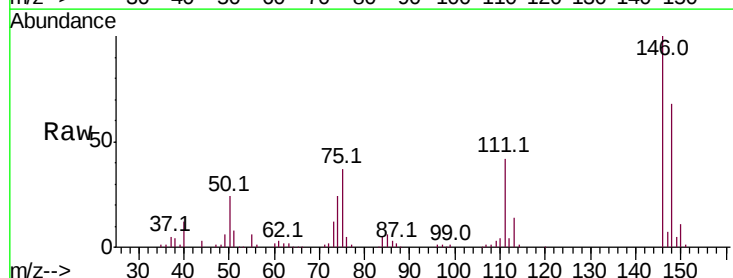
RT: 7.93 min Scan# 790

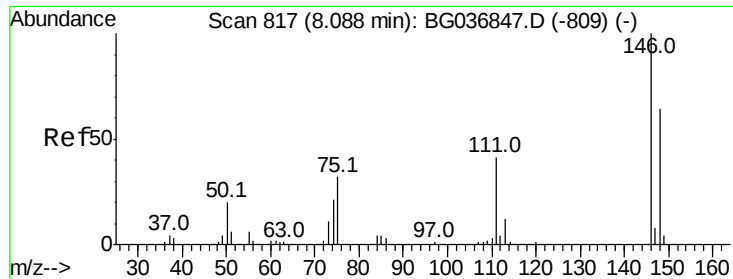
Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	146	Resp:	134391
Ion Ratio	Lower	Upper	
146	100		
148	67.7	53.8	80.6
75	37.0	27.2	40.8





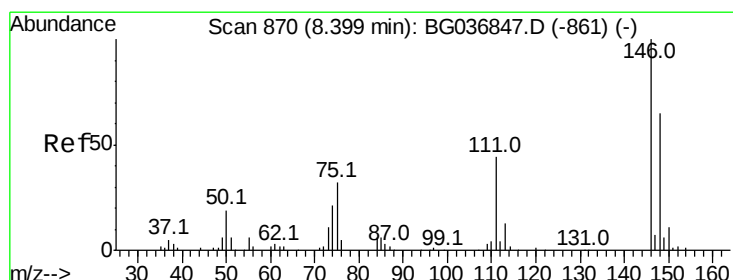
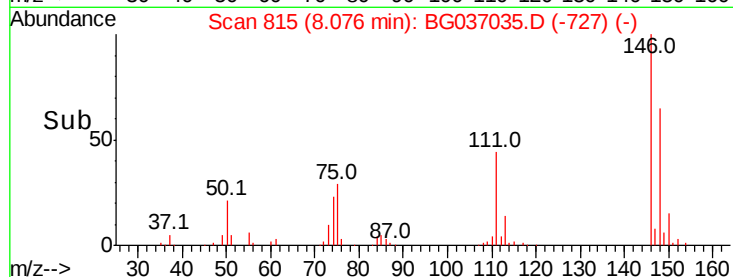
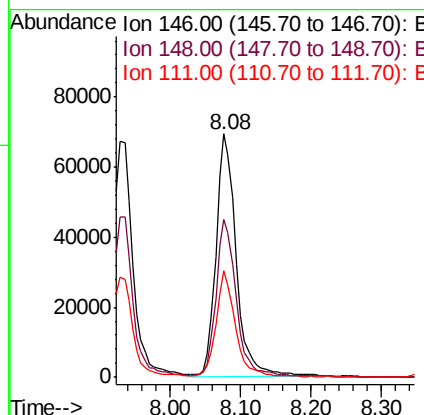
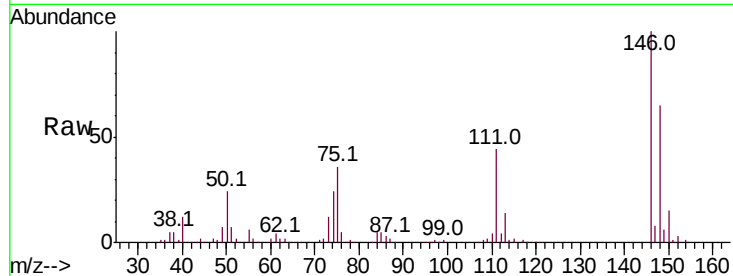
#13
1,4-Dichlorobenzene
Concen: 41.011 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.9	80.9
111	43.8	33.8	50.6

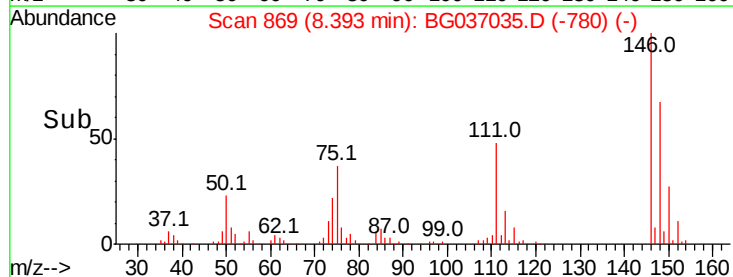
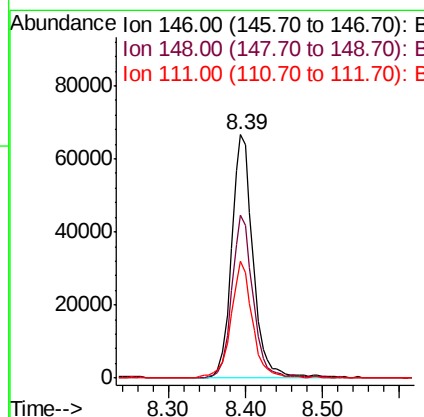
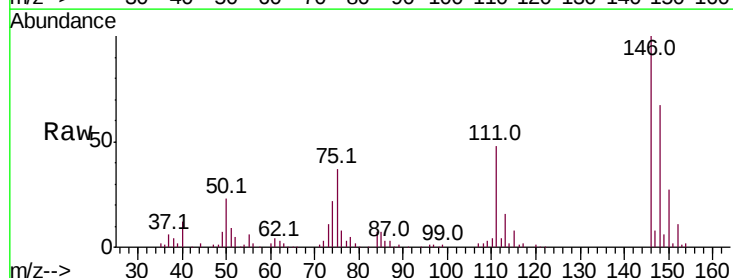
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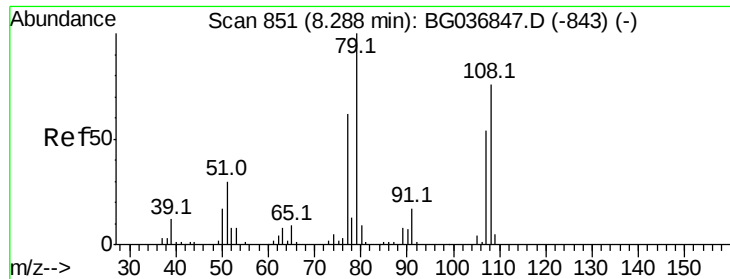
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#14
1,2-Dichlorobenzene
Concen: 39.873 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	55.0	82.6
111	47.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.296 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

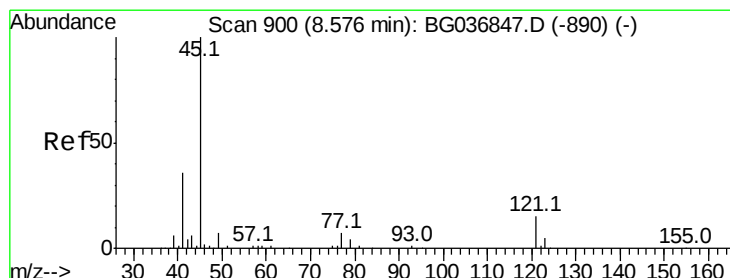
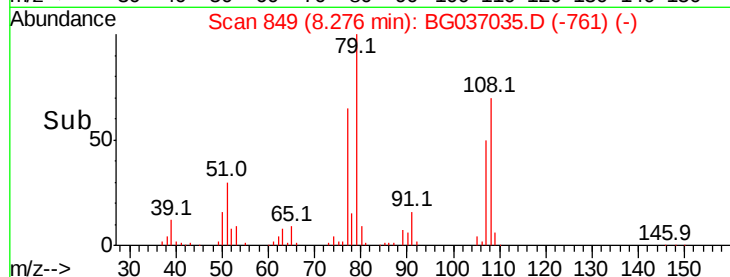
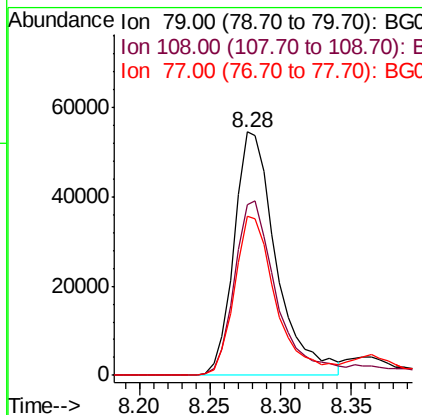
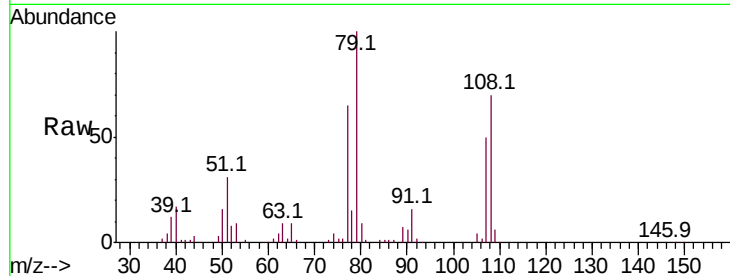
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	113986
Ion Ratio	Lower	Upper	
79	100		
108	70.2	55.9	83.9
77	65.2	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.734 ng

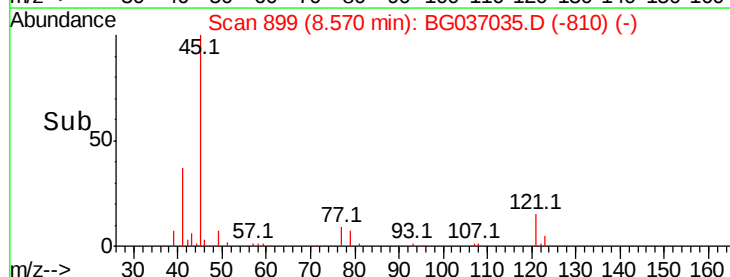
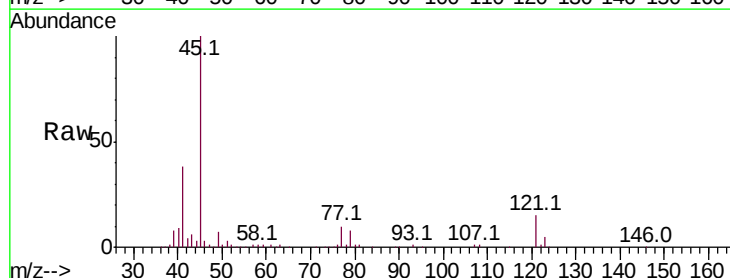
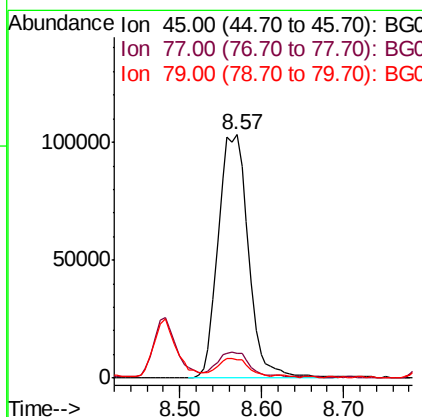
RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	45	Resp:	266892
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	7.7	0.0	27.9





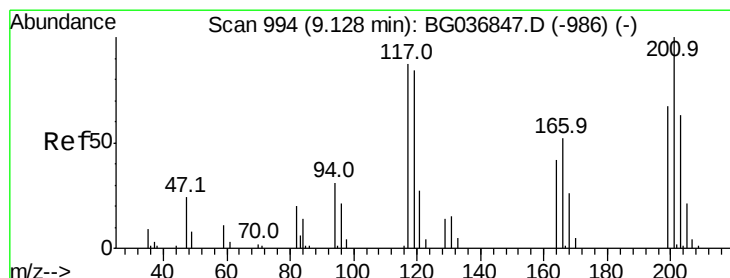
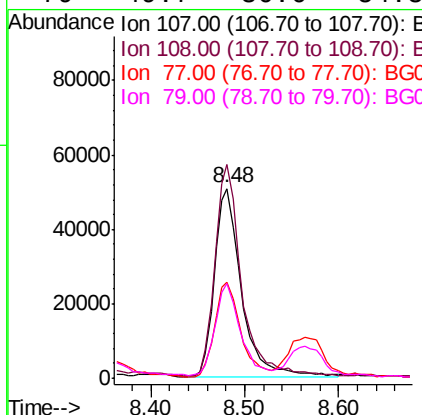
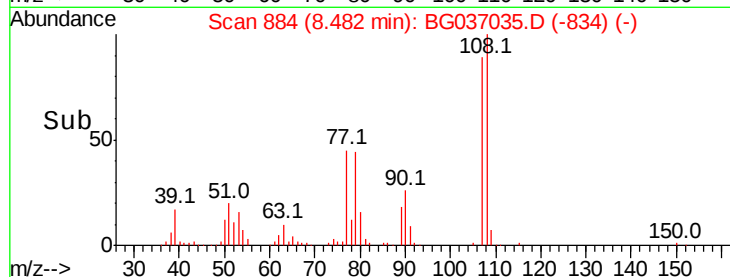
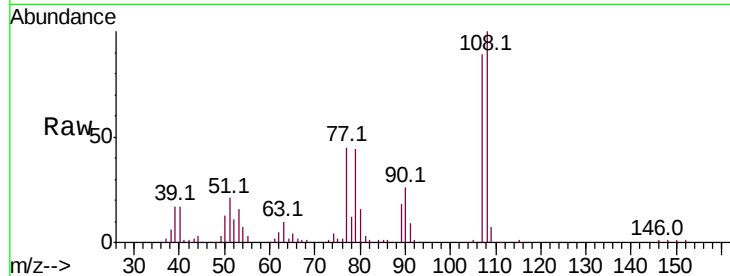
#17
2-Methylphenol
Concen: 39.773 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	86.7	130.1	
77	50.4	39.0	58.4	
79	49.7	36.6	54.8	

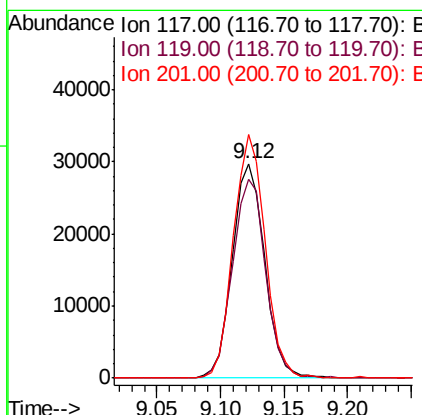
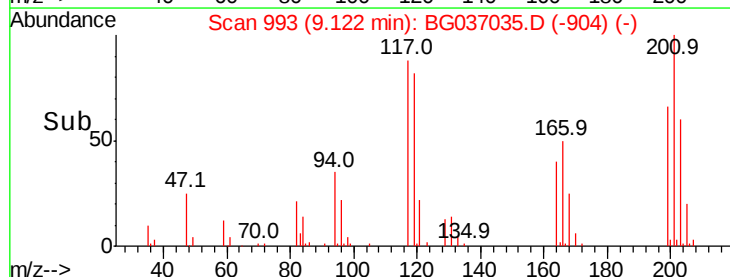
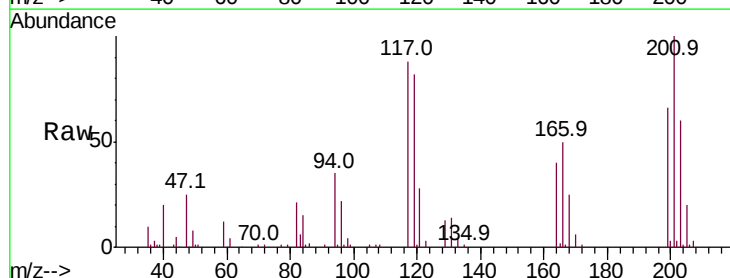
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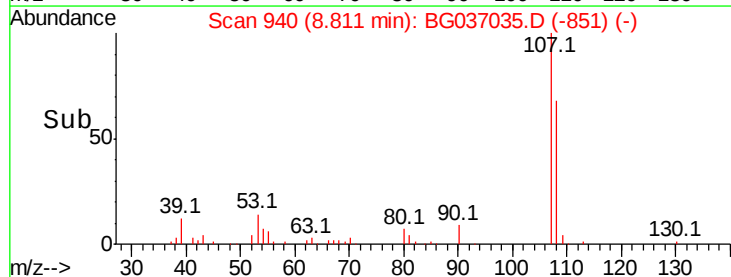
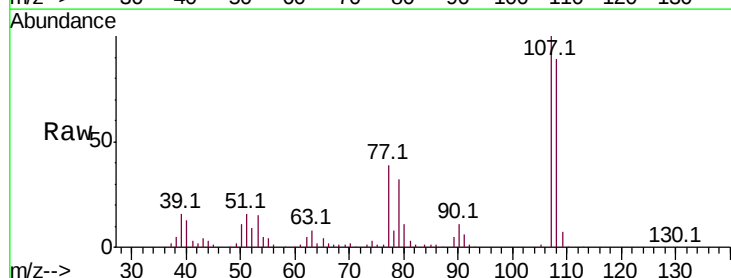
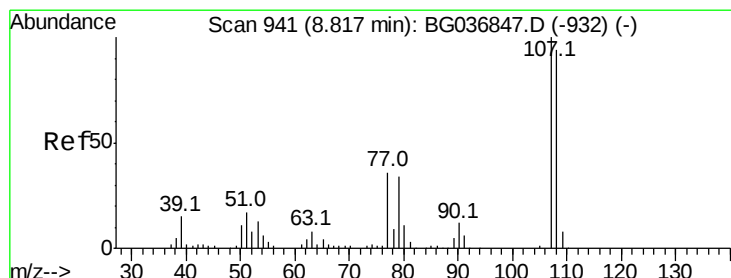
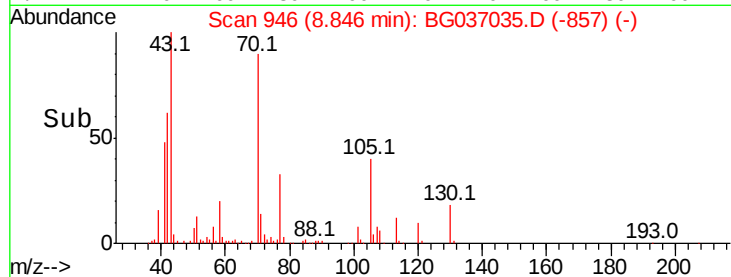
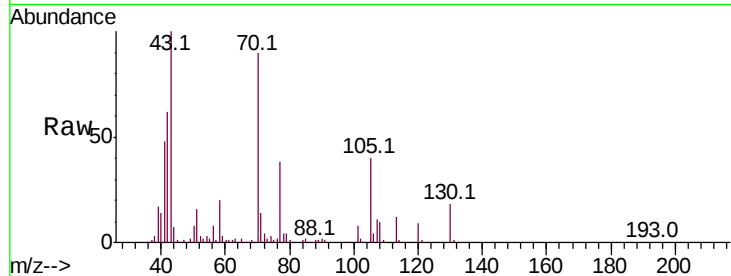
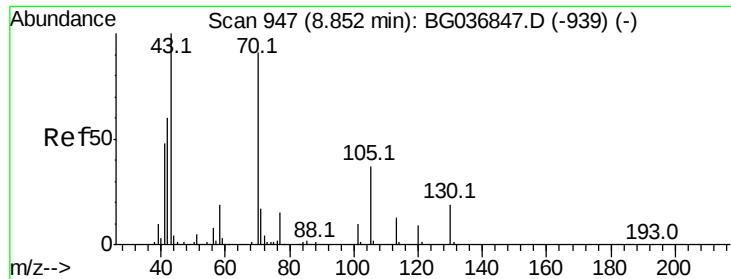
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#18
Hexachloroethane
Concen: 42.401 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	76.8	115.2	
201	113.4	85.7	128.5	





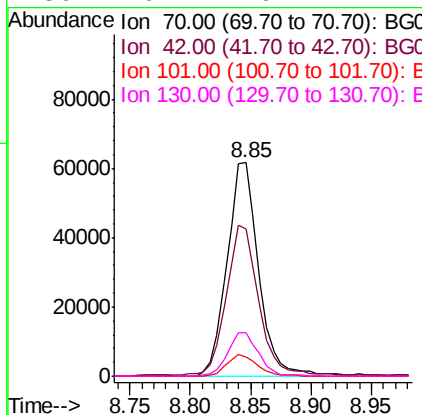
#19
n-Nitroso-di-n-propylamine
Concen: 37.865 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		112605		
42	68.8	56.2		84.4	
101	9.1	7.8		11.6	
130	20.4	16.2		24.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

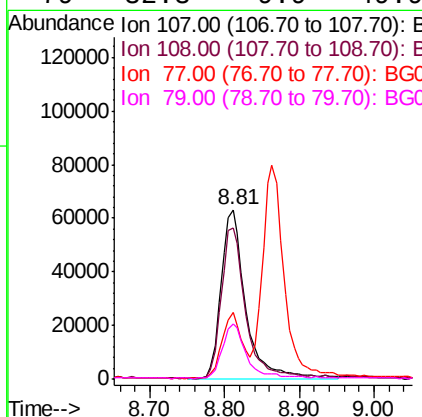
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#20
3+4-Methylphenols
Concen: 40.102 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		143373		
108	89.2	68.0		108.0	
77	39.5	15.6		55.6	
79	32.3	9.9		49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

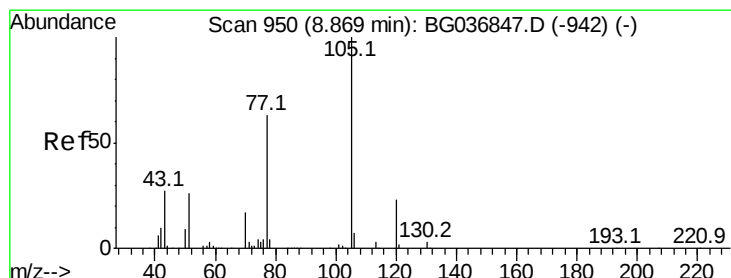
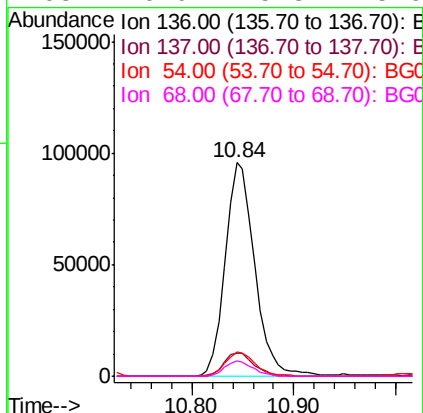
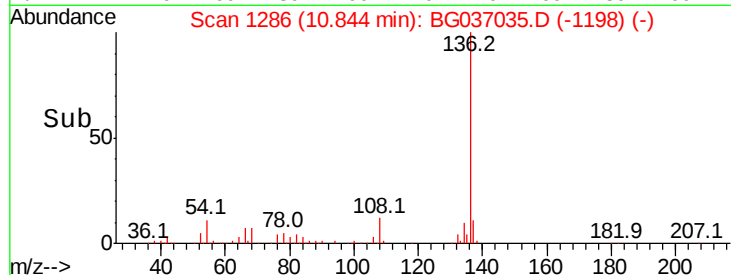
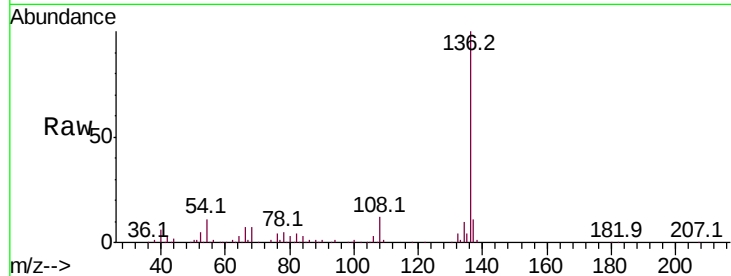
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	193383		
137	10.7		8.8	13.2
54	11.3		9.2	13.8
68	6.9		5.8	8.6

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#22

Acetophenone

Concen: 40.932 ng

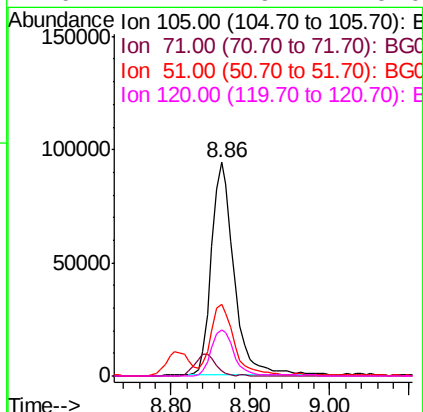
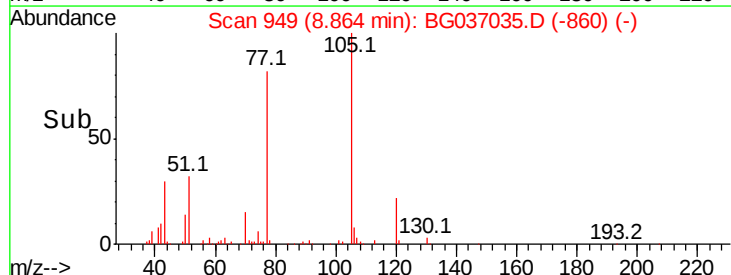
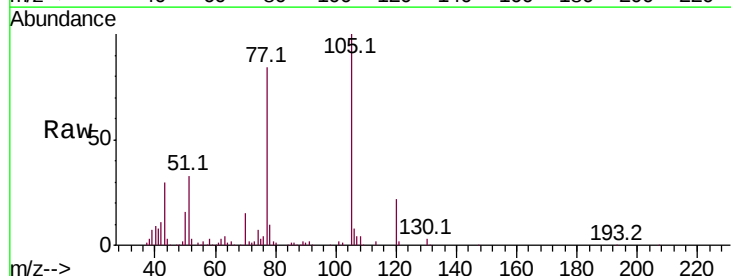
RT: 8.86 min Scan# 949

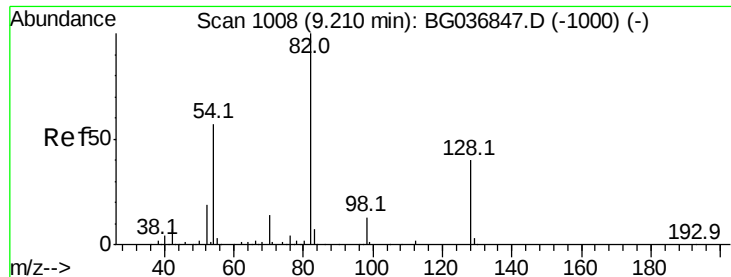
Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	186015		
71	2.5		2.4	3.6
51	33.4		25.9	38.9
120	21.7		19.4	29.0





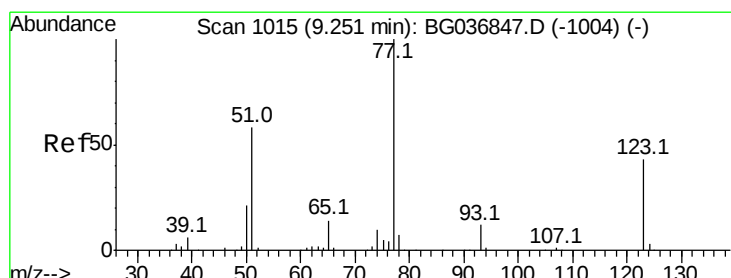
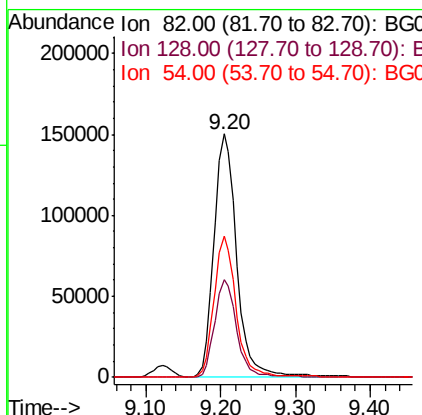
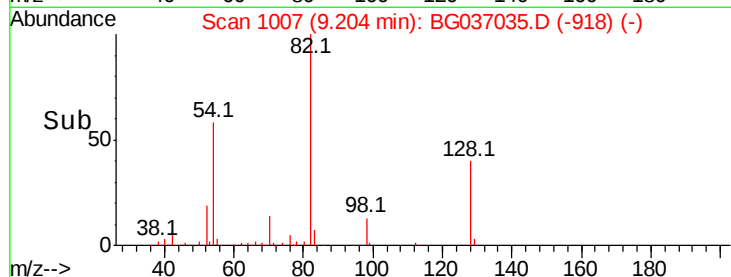
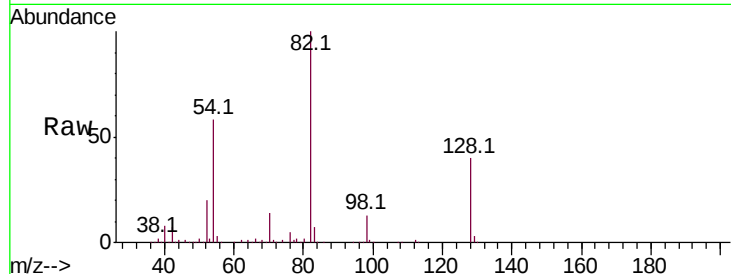
#23
 Nitrobenzene-d5
 Concen: 87.533 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.0	33.3	49.9	
54	58.0	45.1	67.7	

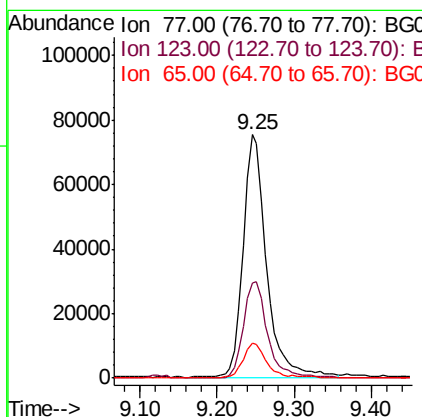
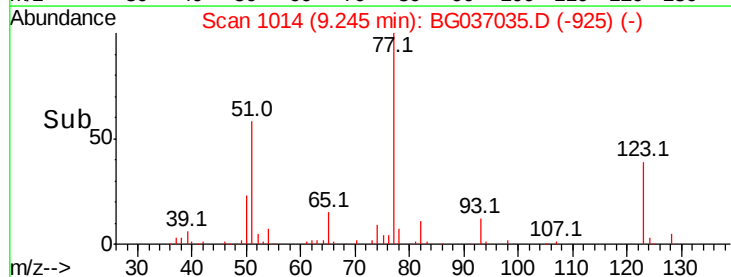
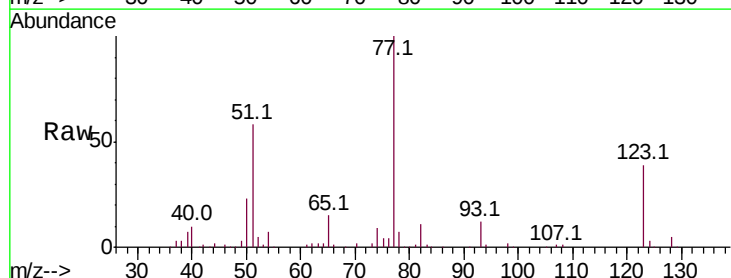
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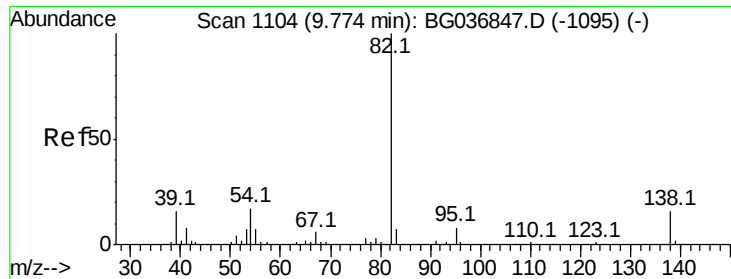
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#24
 Nitrobenzene
 Concen: 41.391 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.0	32.4	48.6	
65	14.5	11.5	17.3	





#25

Isophorone

Concen: 42.196 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

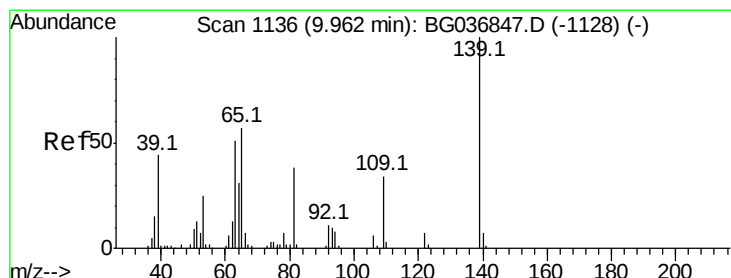
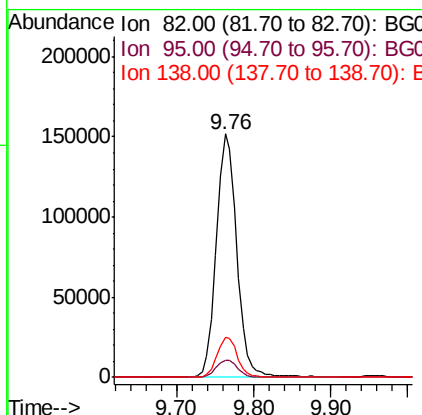
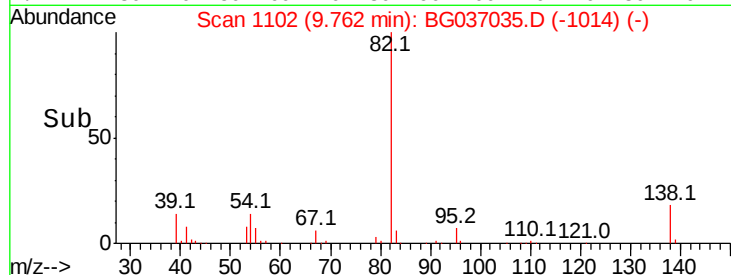
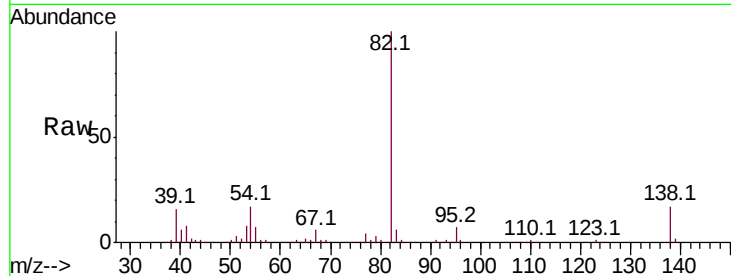
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	278428
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.8
138	16.7	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.447 ng

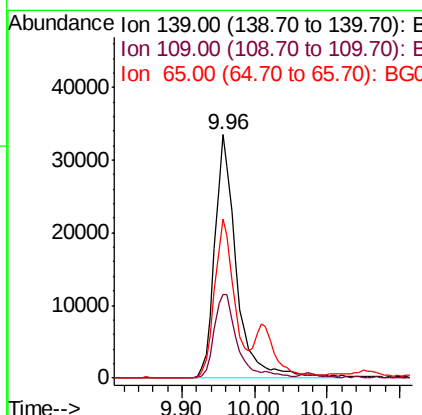
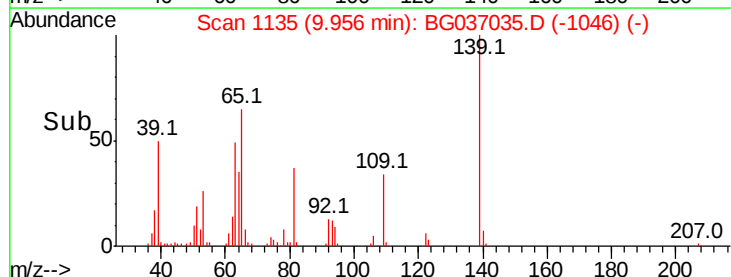
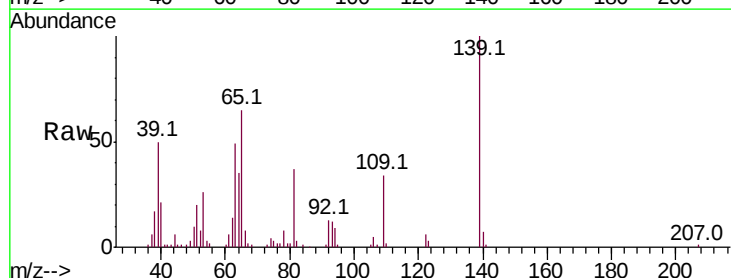
RT: 9.96 min Scan# 1135

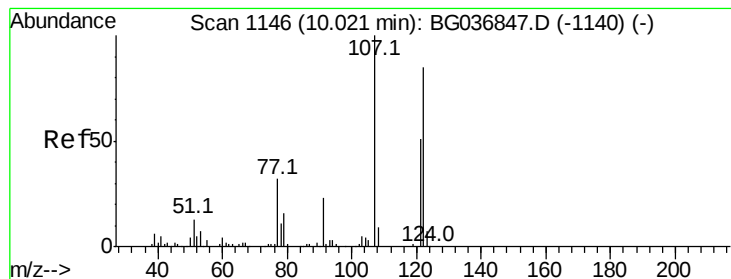
Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	139	Resp:	69858
Ion Ratio	Lower	Upper	
139	100		
109	34.1	27.4	41.0
65	65.3	47.8	71.6





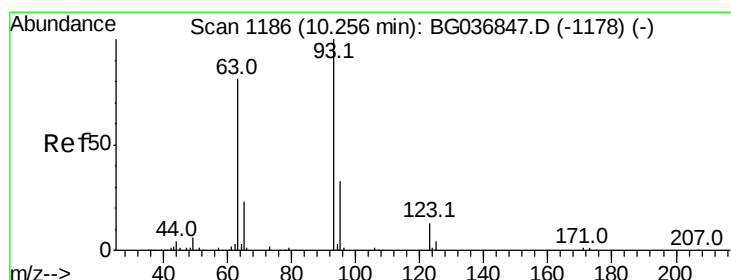
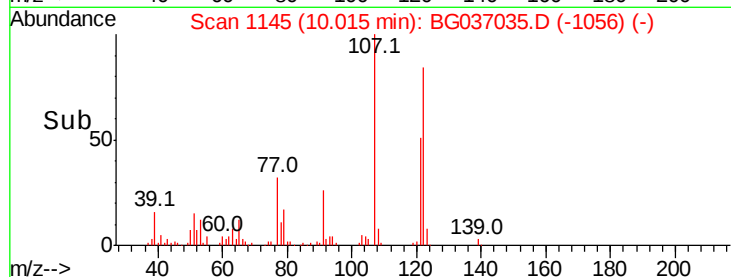
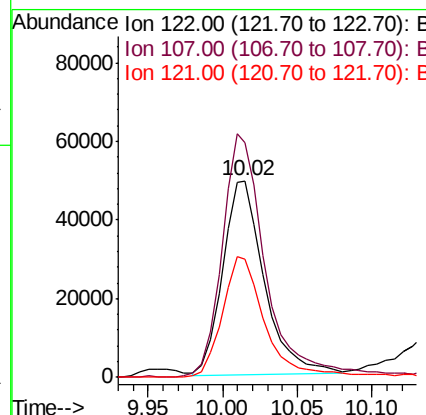
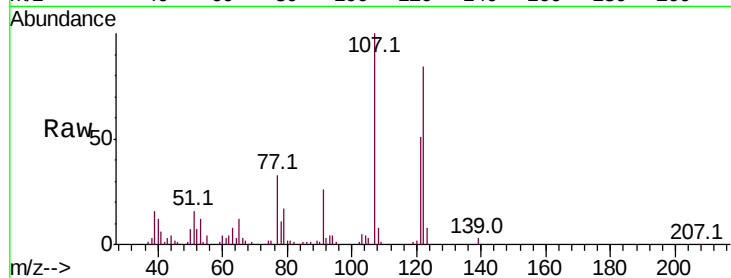
#27
2,4-Dimethylphenol
Concen: 40.086 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	96.0	144.0
121	60.3	48.2	72.4

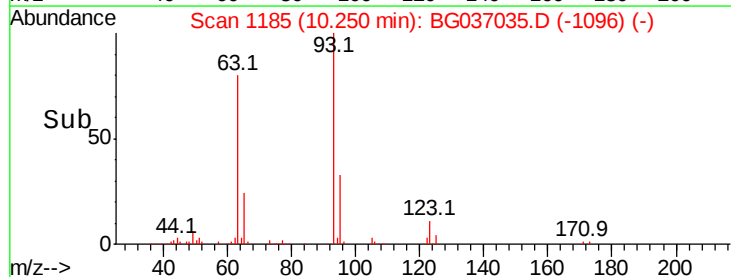
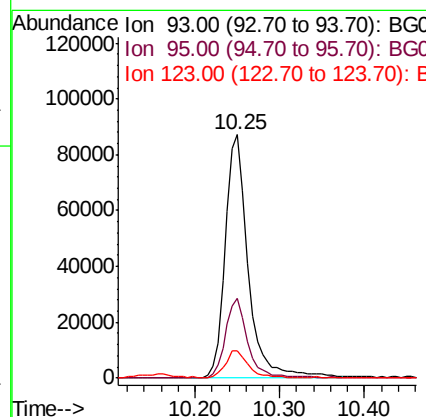
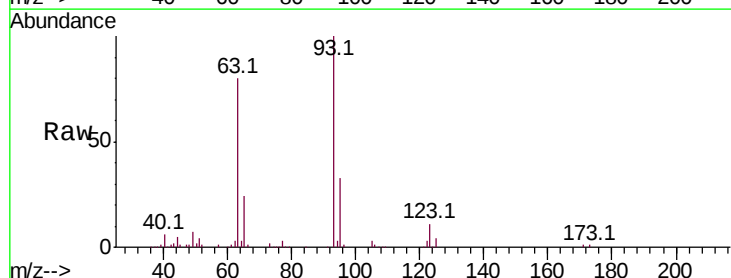
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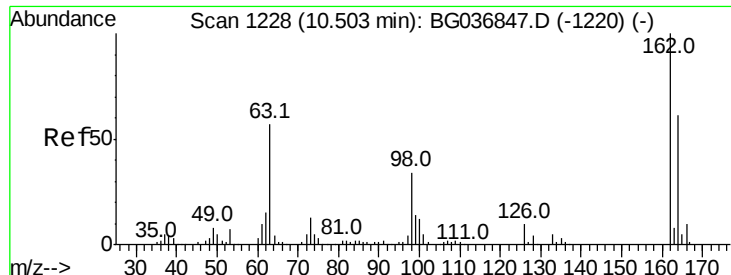
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.581 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.2	37.8
123	11.4	8.6	12.8





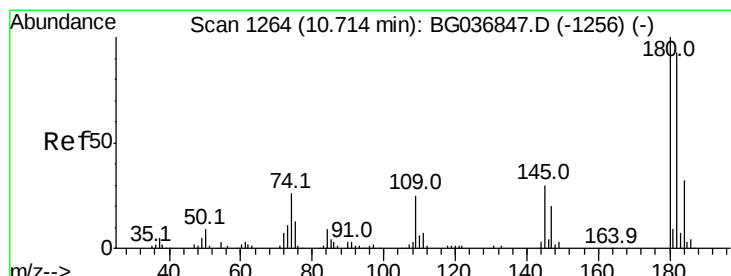
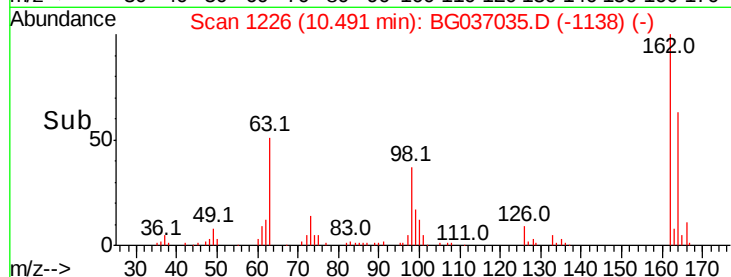
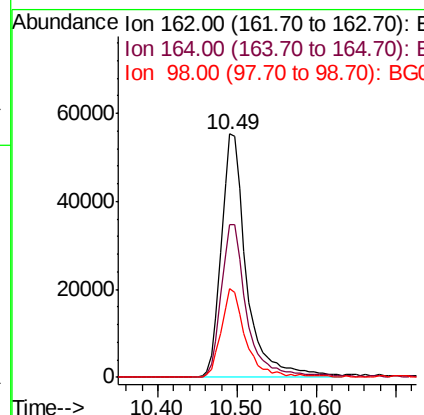
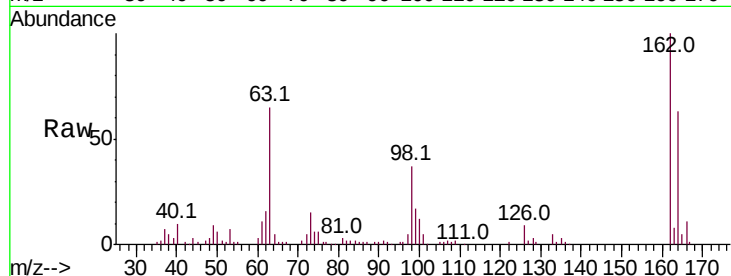
#29
 2,4-Dichlorophenol
 Concen: 44.026 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	47.6	87.6
98	36.5	19.2	59.2

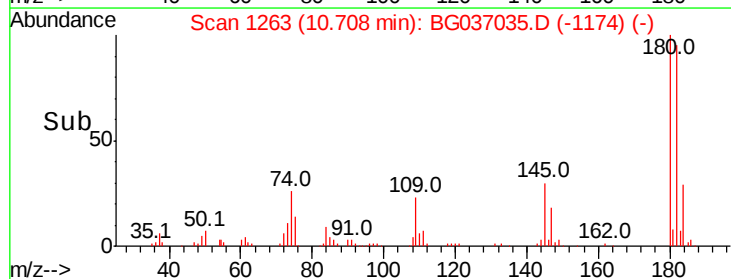
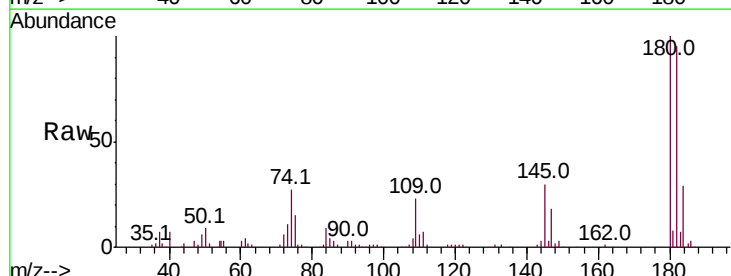
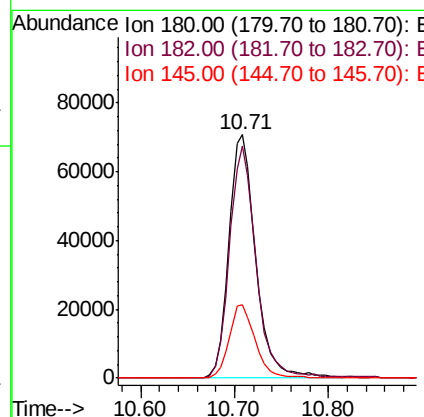
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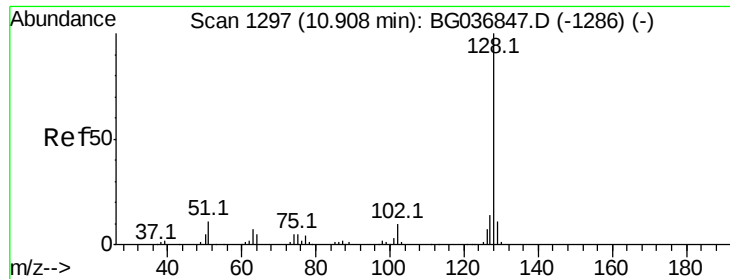
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.420 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	30.3	22.9	34.3





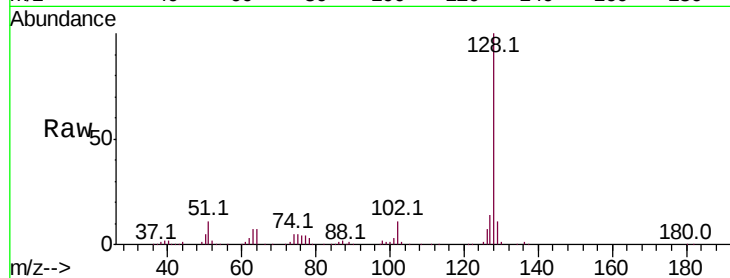
#31
Naphthalene
Concen: 40.430 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.4	14.2	
127	14.1	11.0	16.4	

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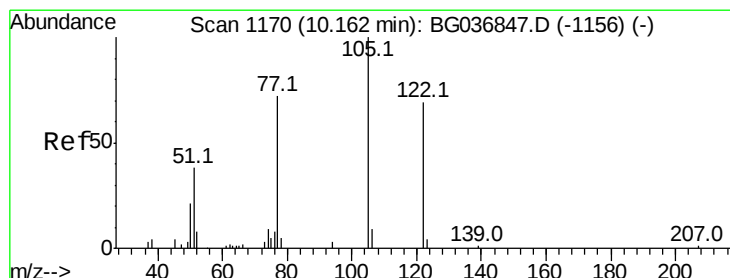
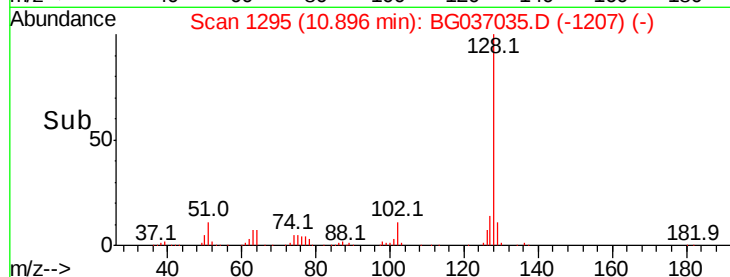
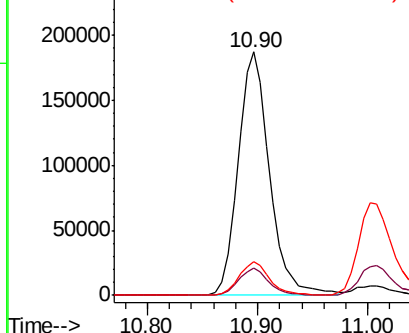


Abundance

Ion 128.00 (127.70 to 128.70): E

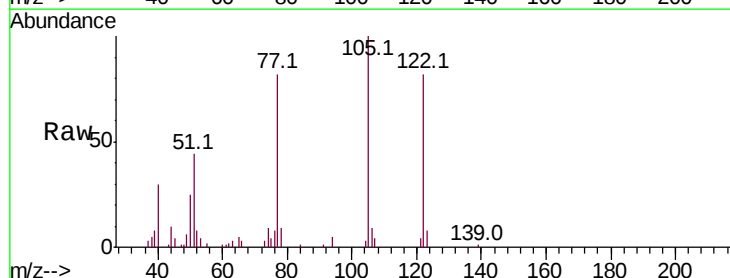
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.548 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.3	108.1	148.1	
77	99.9	76.3	116.3	

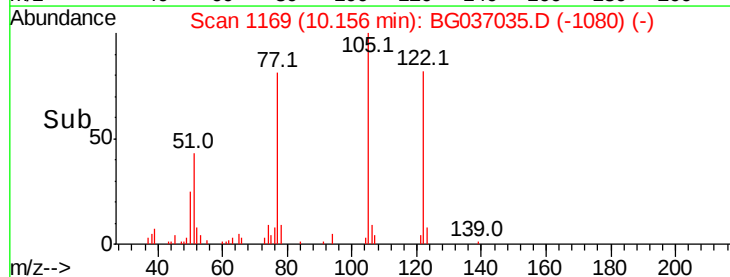
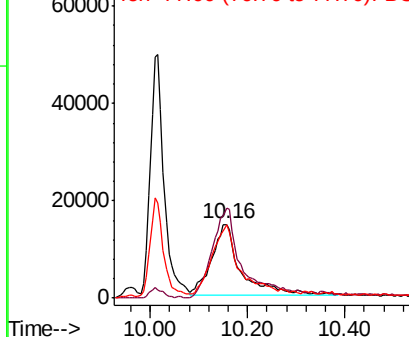


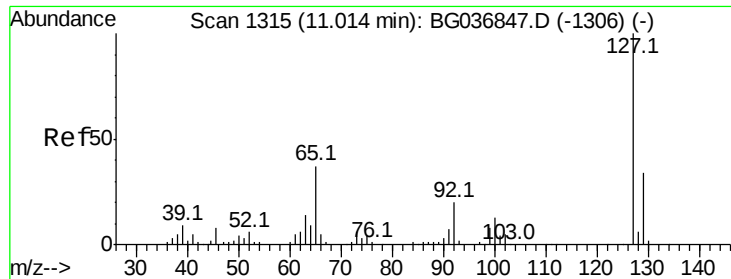
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





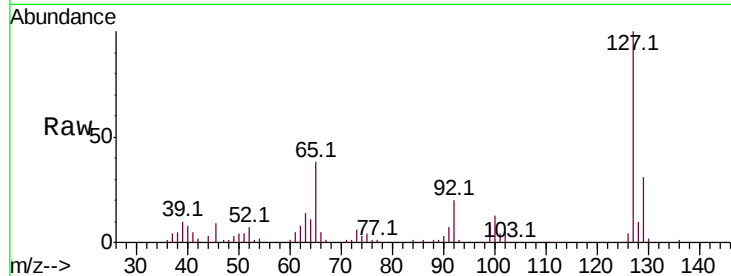
#33
4-Chloroaniline
Concen: 40.428 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	38.2	27.5	41.3
92	20.1	16.2	24.2

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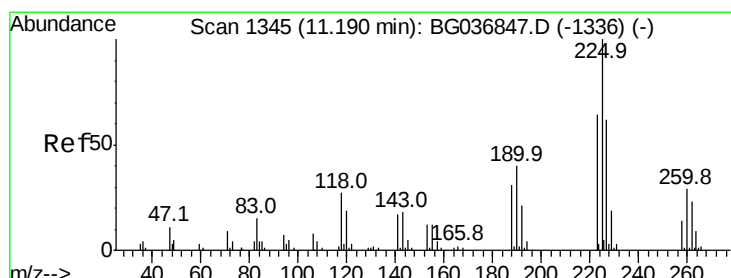
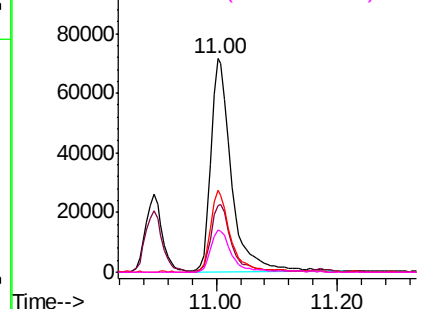
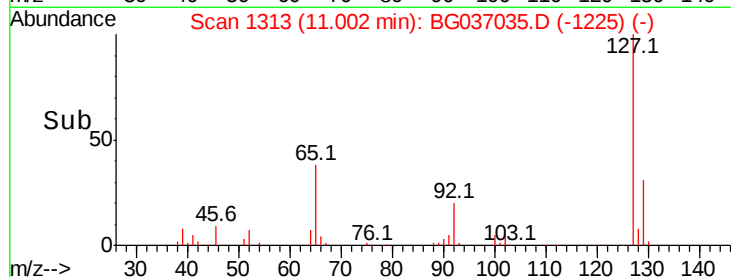
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

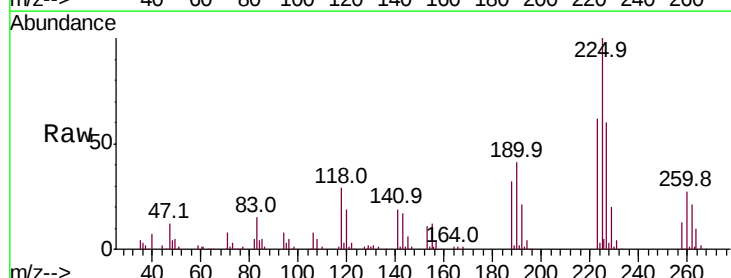
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.635 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.8	77.8
227	60.4	49.8	74.6

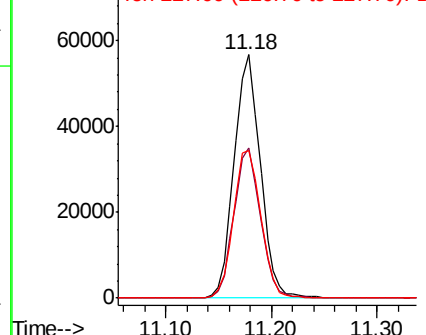
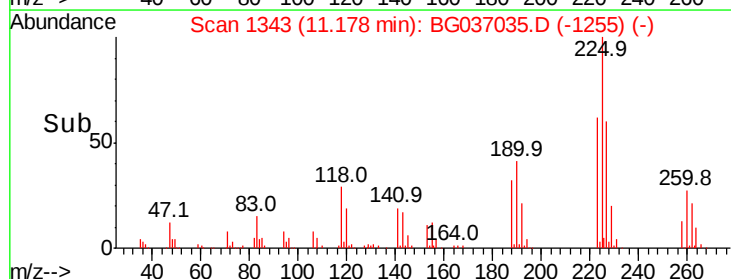


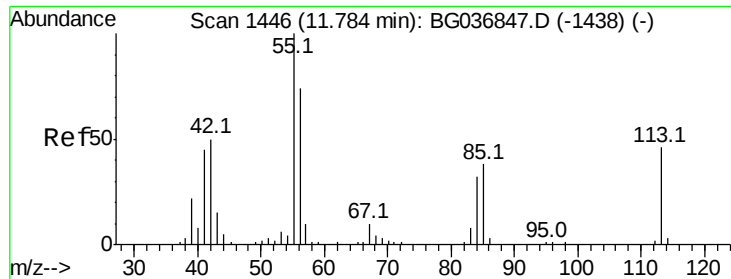
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





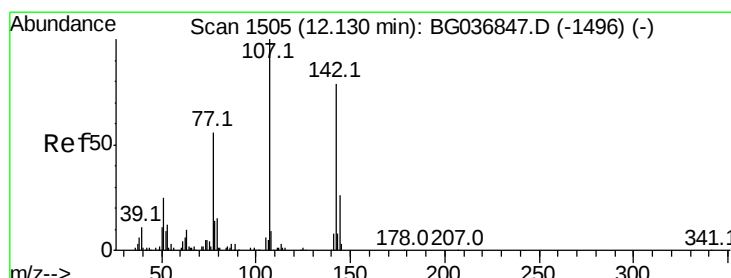
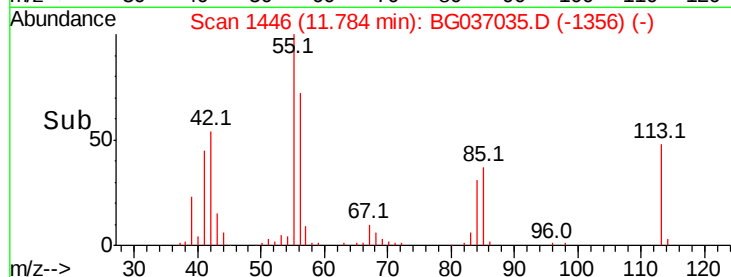
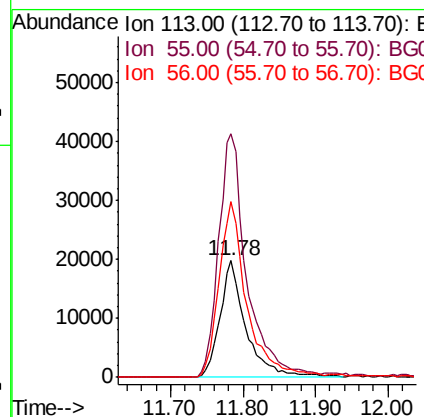
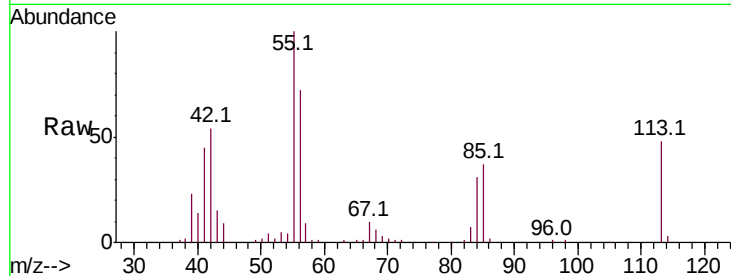
#35
 Caprolactam
 Concen: 43.296 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	209.4	197.7	237.7
56	151.2	131.7	171.7

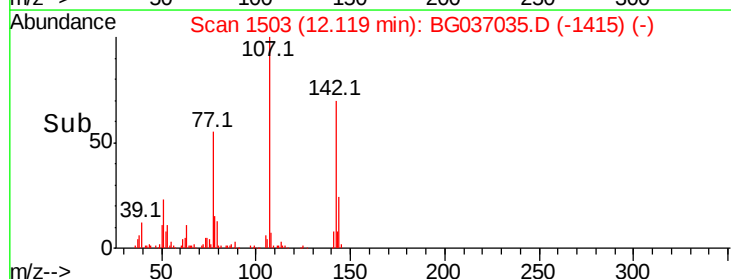
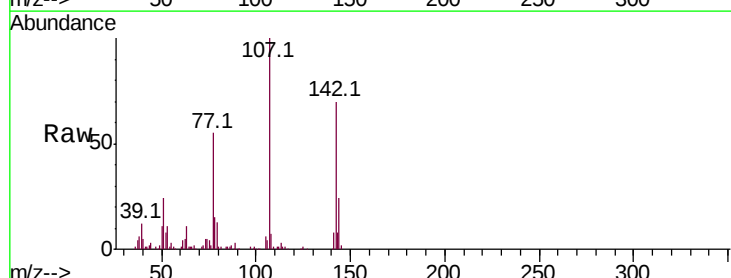
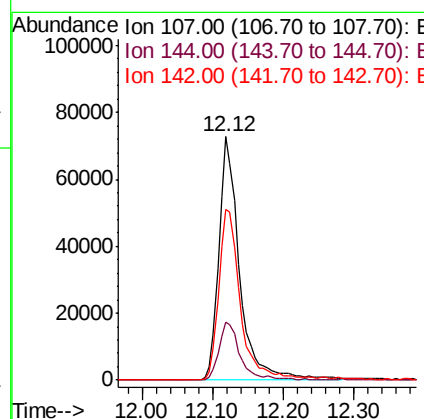
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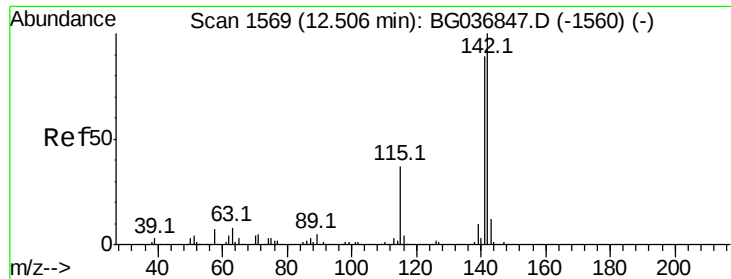
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#36
 4-Chloro-3-methylphenol
 Concen: 44.887 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.5	29.3
142	70.1	62.4	93.6





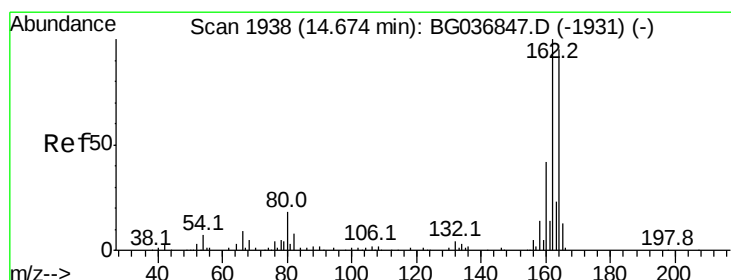
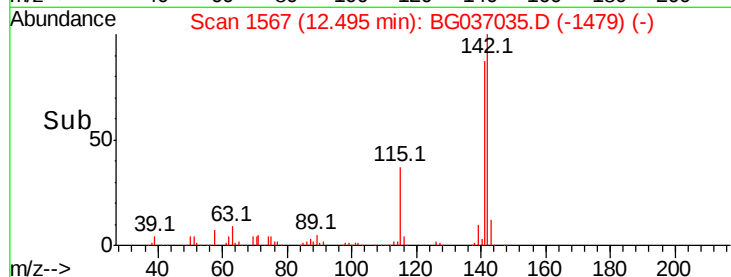
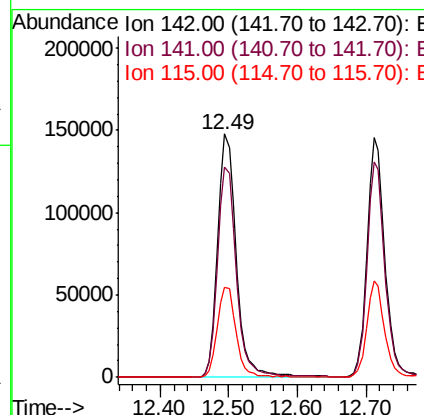
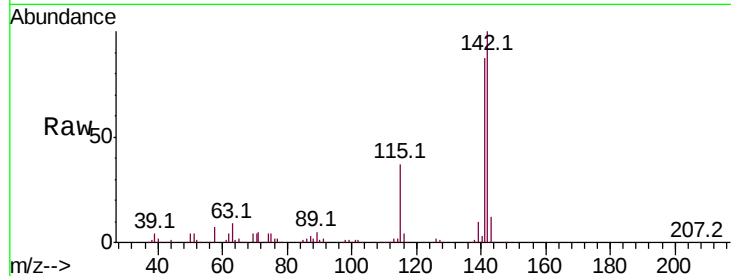
#37
2-Methylnaphthalene
Concen: 39.644 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.5	102.7
115	37.1	29.8	44.8

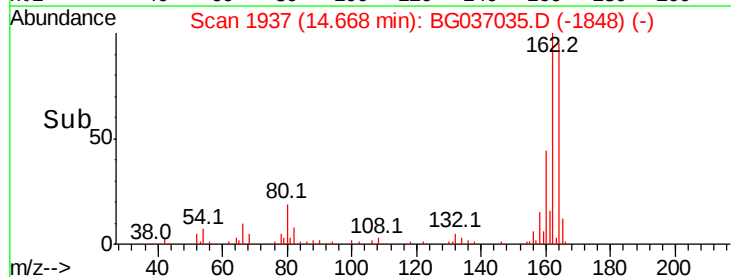
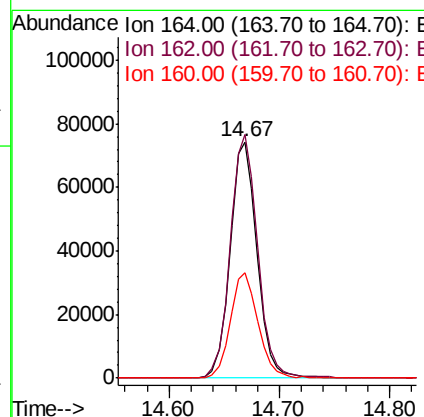
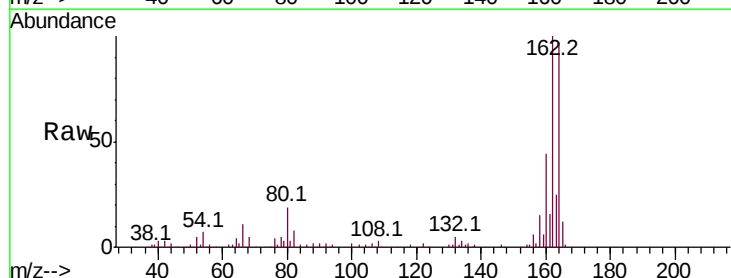
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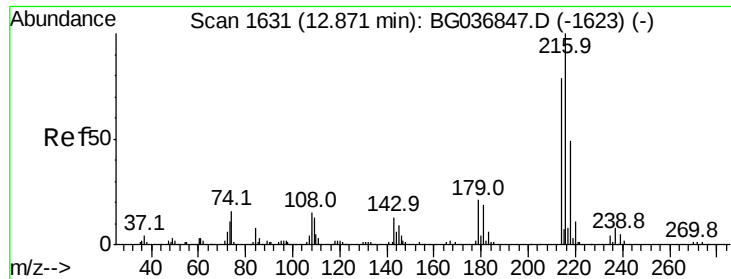
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	44.8	35.3	52.9





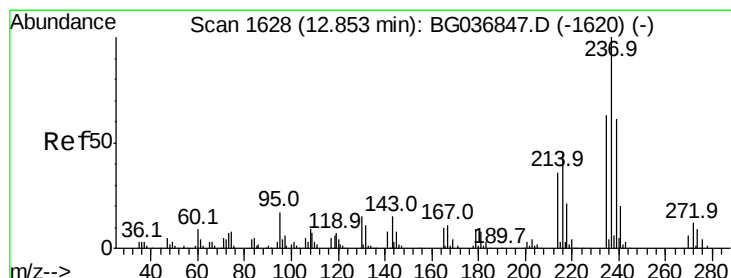
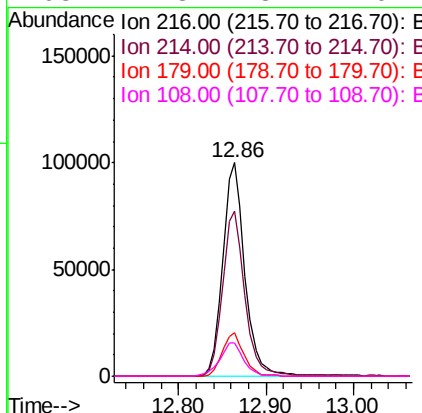
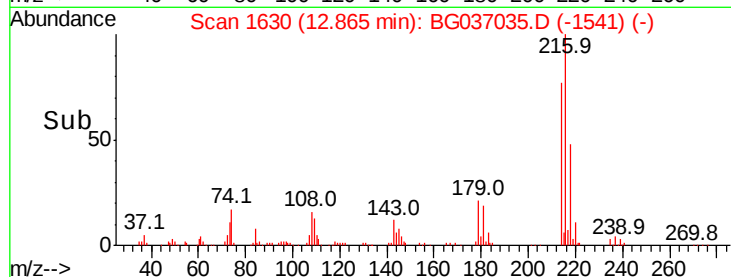
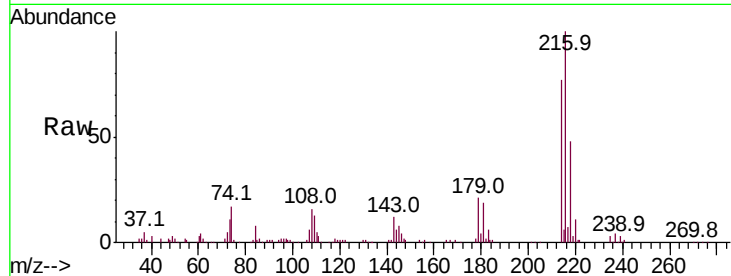
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.538 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	174746		
214	77.7	61.0	91.6	
179	20.1	15.7	23.5	
108	17.3	13.1	19.7	

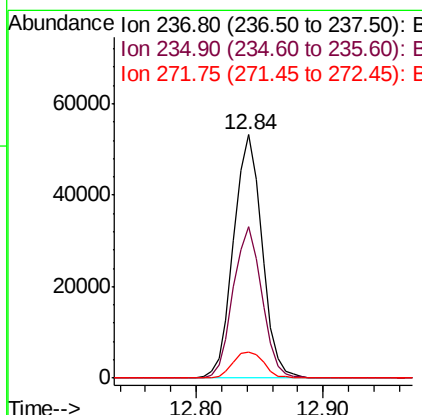
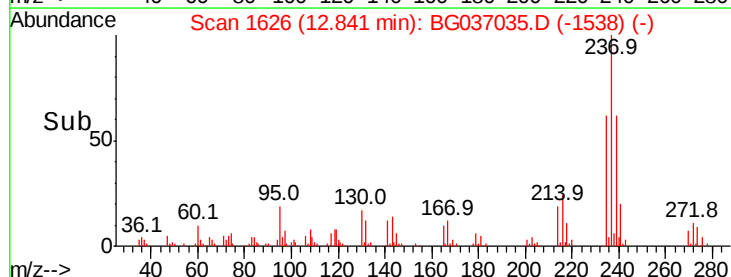
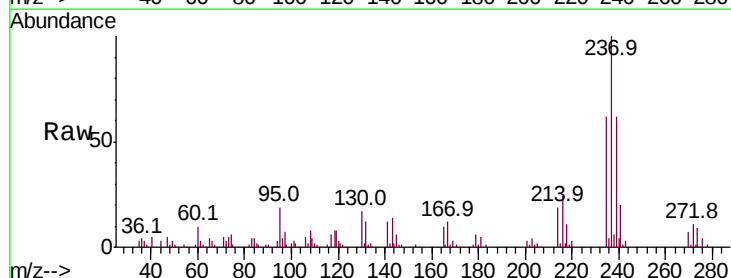
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#40
 Hexachlorocyclopentadiene
 Concen: 36.423 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	82793		
235	62.3	42.2	82.2	
272	10.7	0.0	32.1	





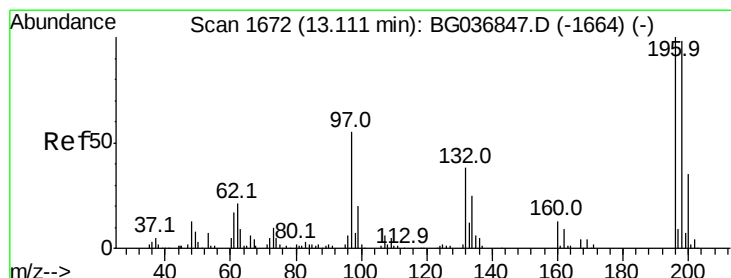
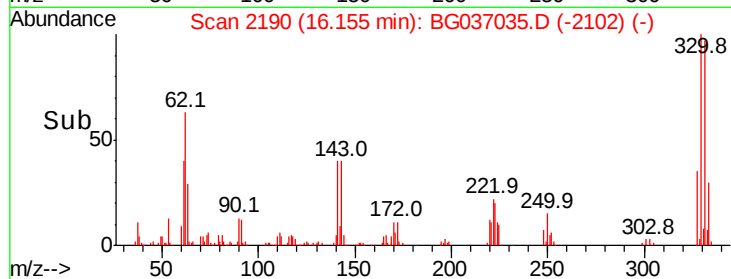
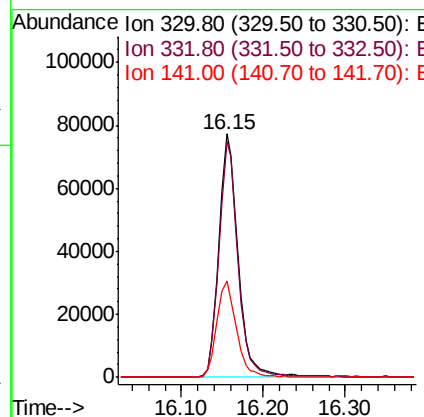
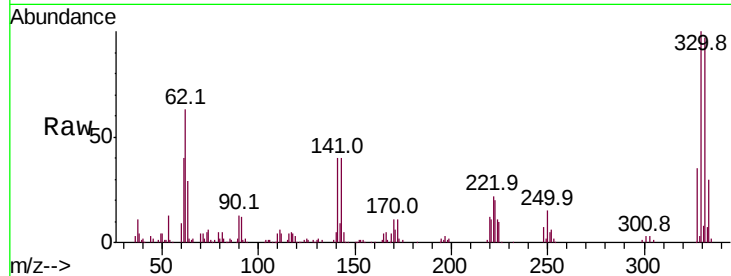
#41
 2,4,6-Tribromophenol
 Concen: 84.096 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	127499		
332	94.9	75.4	113.2	
141	40.3	30.7	46.1	

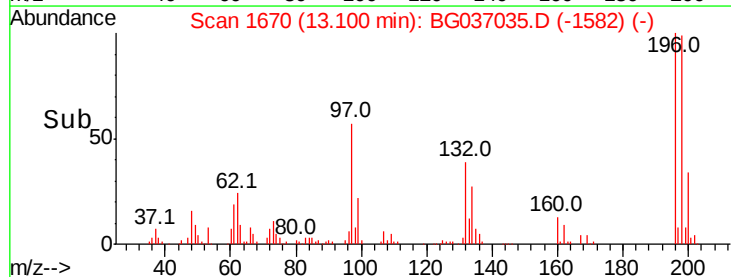
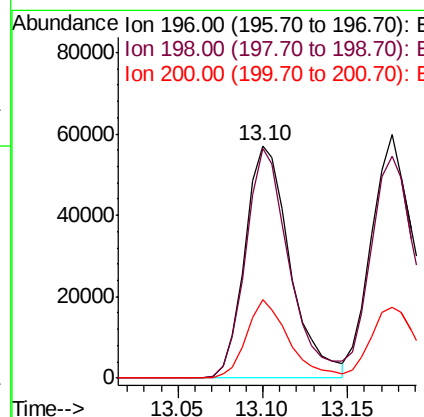
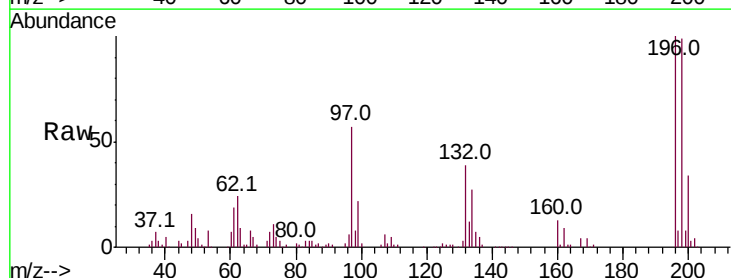
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 43.198 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106020		
198	98.9	77.2	115.8	
200	34.0	26.3	39.5	





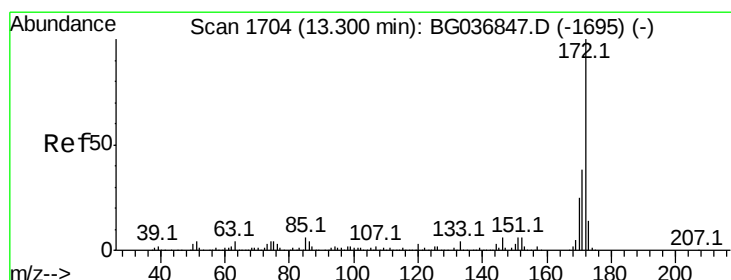
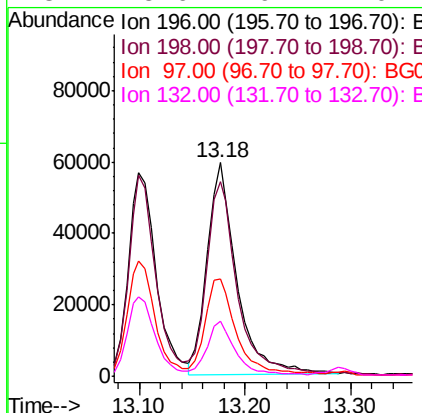
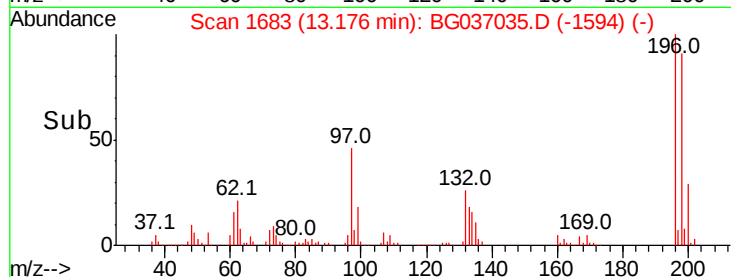
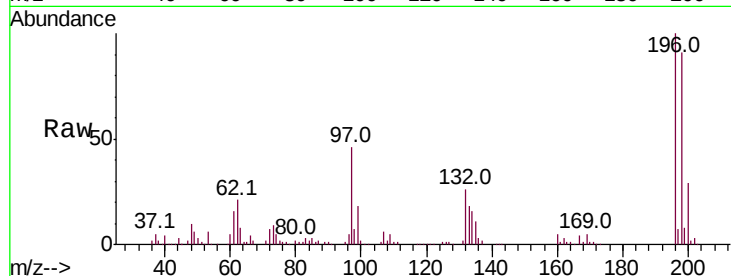
#43
 2,4,5-Trichlorophenol
 Concen: 44.778 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	117187
Ion Ratio	Lower	Upper	
196	100		
198	91.3	75.6	113.4
97	45.6	37.2	55.8
132	25.6	19.4	29.2

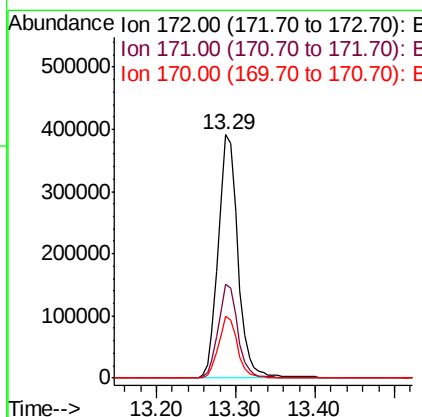
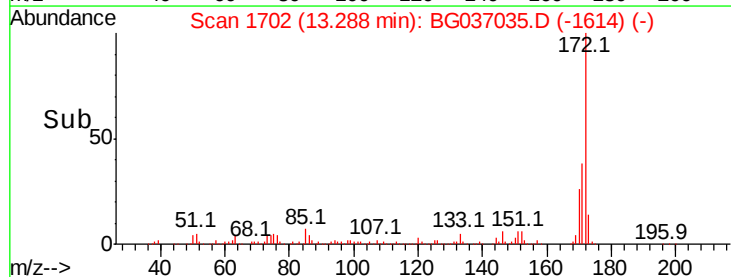
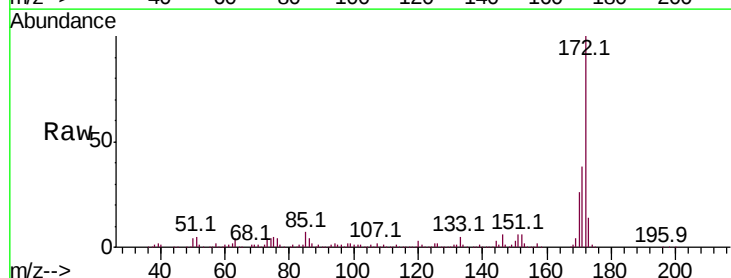
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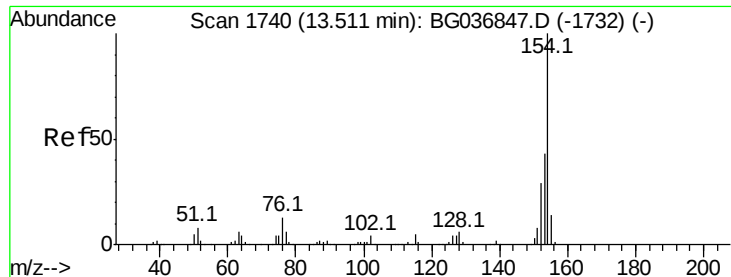
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 79.789 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	172	Resp	678857
Ion Ratio	Lower	Upper	
172	100		
171	38.3	31.3	46.9
170	25.6	21.0	31.6





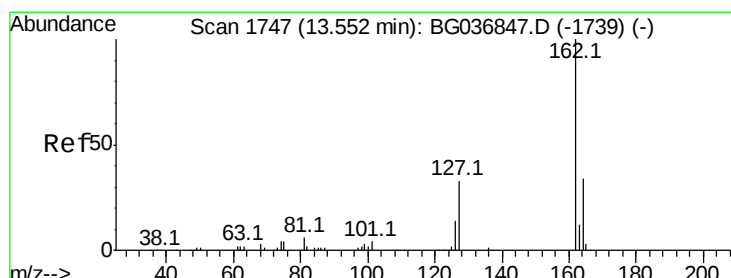
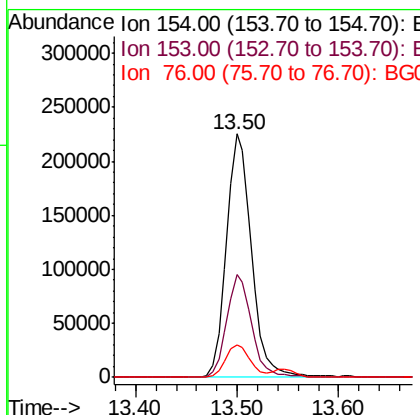
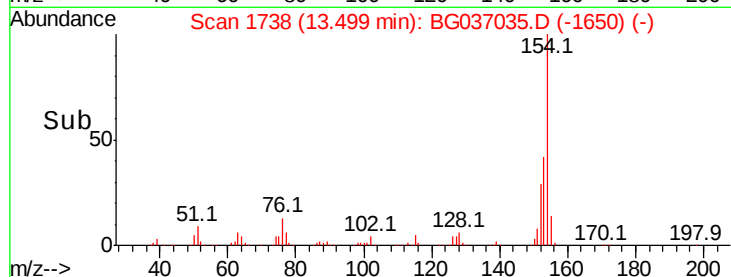
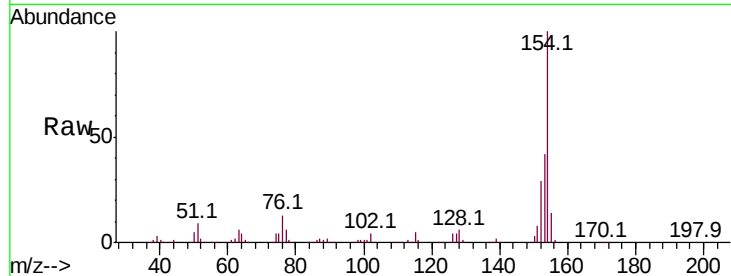
#45
 1,1'-Biphenyl
 Concen: 39.841 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	24.0	64.0	
76	13.3	0.0	32.9	

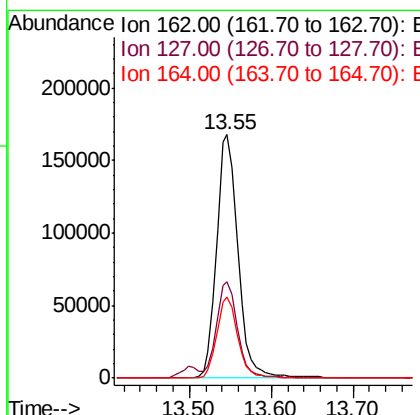
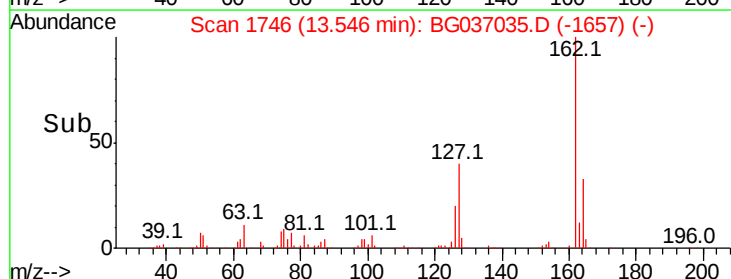
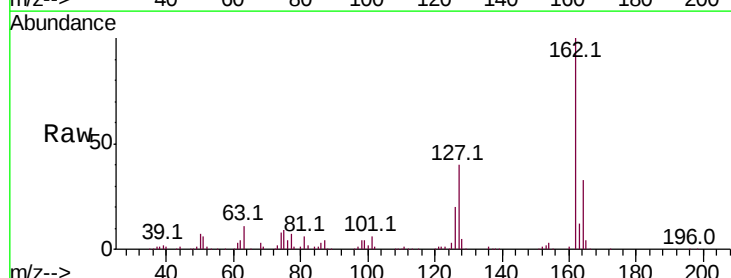
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 40.390 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	30.7	46.1	
164	33.4	26.7	40.1	





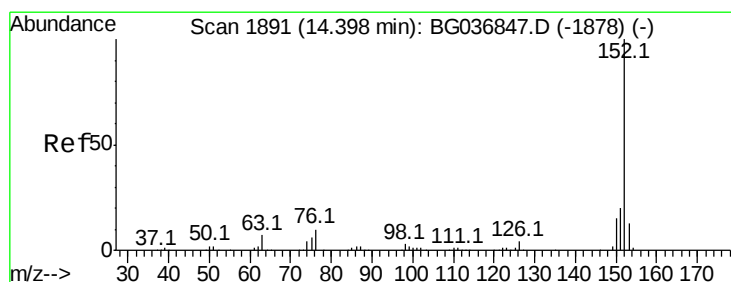
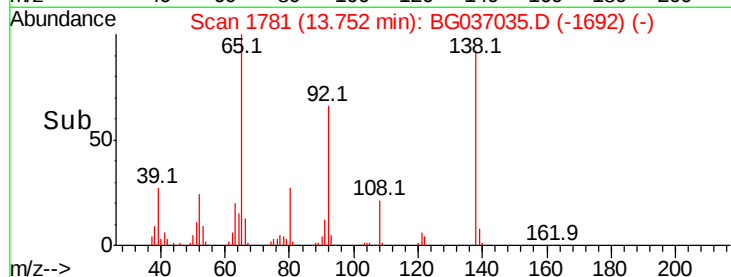
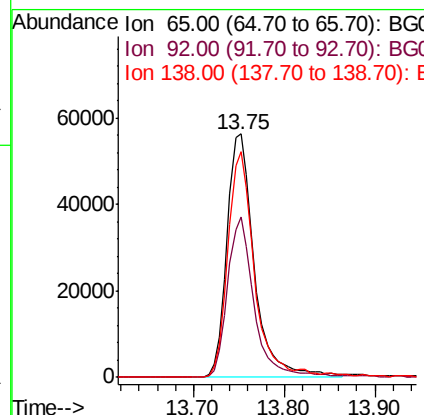
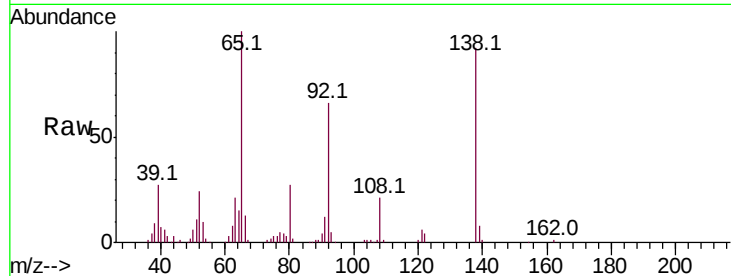
#47
2-Nitroaniline
Concen: 44.882 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	49.9	74.9
138	92.5	76.2	114.4

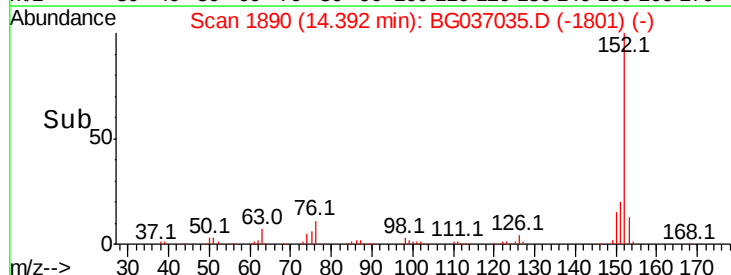
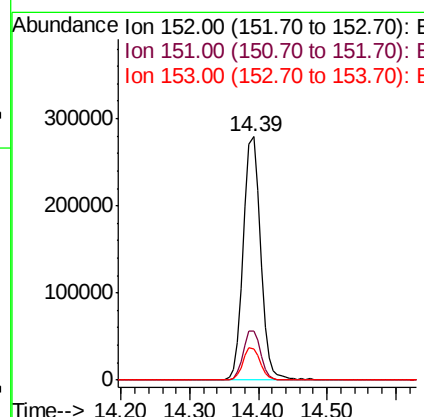
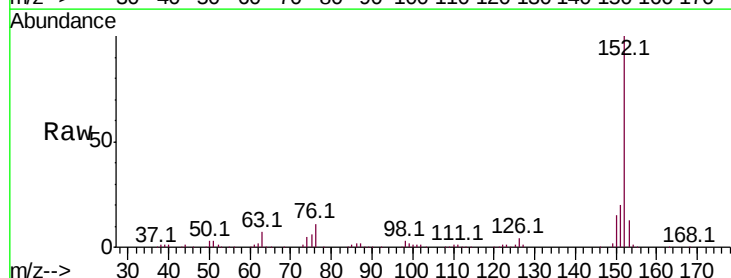
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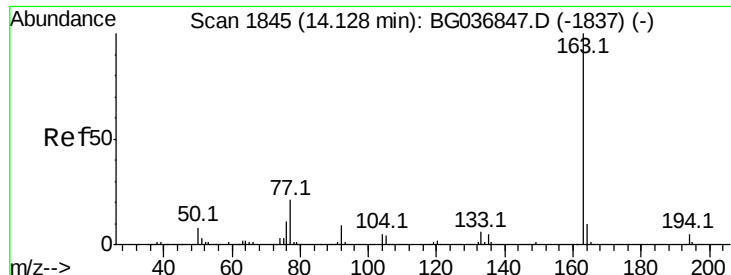
Sohil
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#48
Acenaphthylene
Concen: 40.949 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.0	11.2	16.8





#49

Dimethylphthalate

Concen: 39.854 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

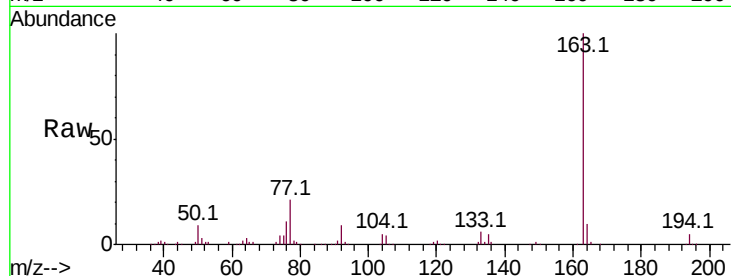
ClientSampleId :

SSTDCCC040

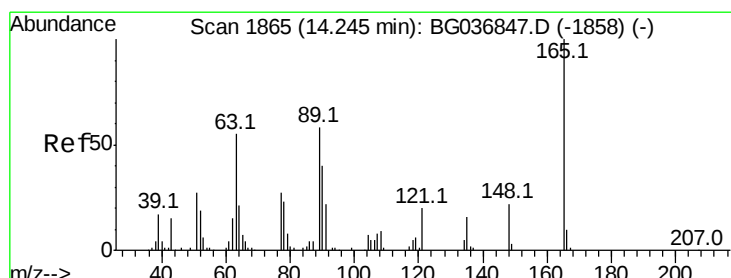
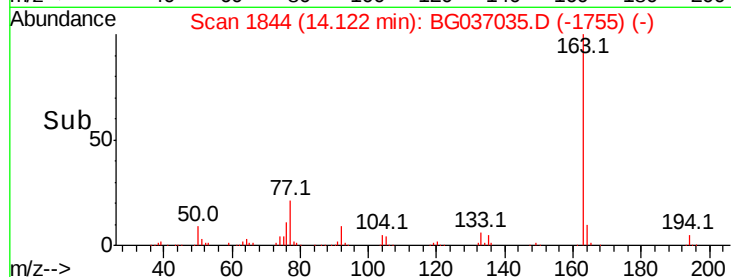
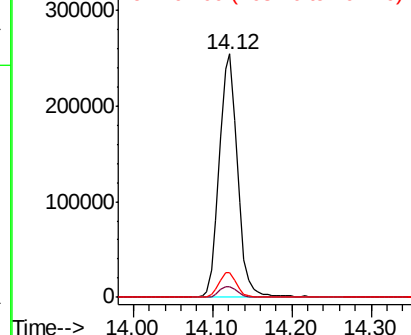
Tot Ion:	163	Resp:	406517
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.0	6.0
164	9.9	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.477 ng

RT: 14.24 min Scan# 1864

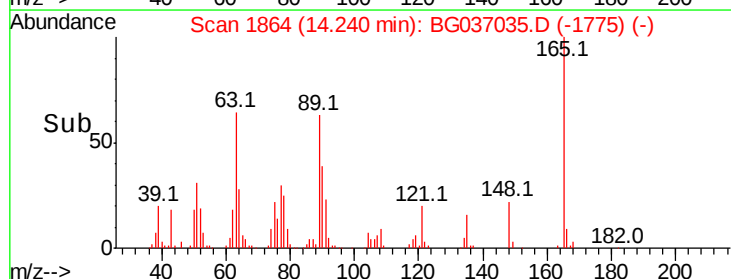
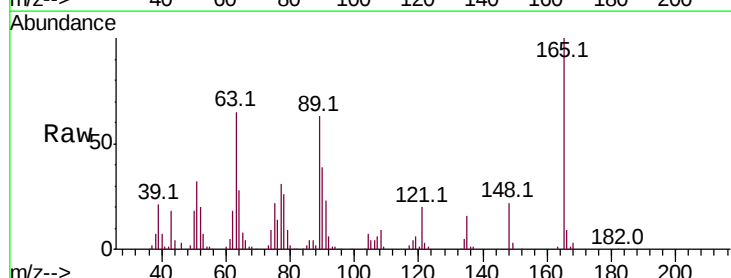
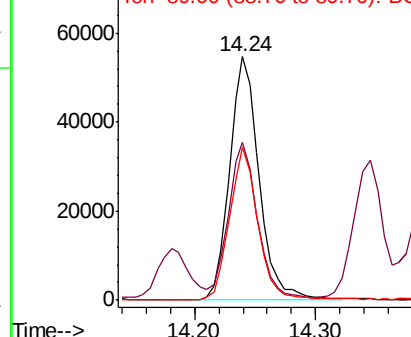
Delta R.T. -0.01 min

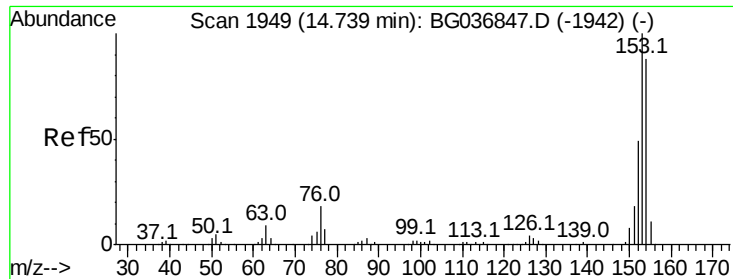
Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	165	Resp:	92306
Ion Ratio	Lower	Upper	
165	100		
63	64.7	50.1	75.1
89	62.9	47.8	71.6

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





#51

Acenaphthene

Concen: 39.846 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

ClientSampled :

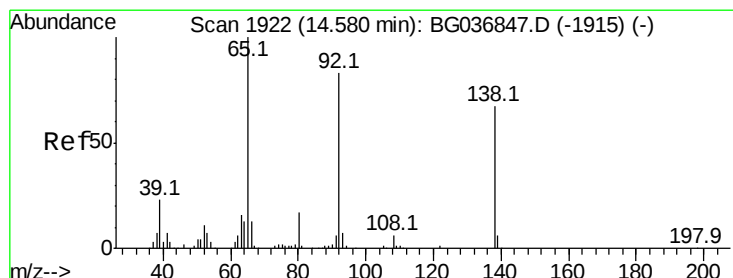
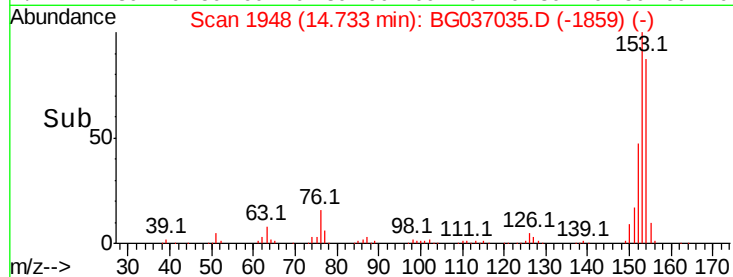
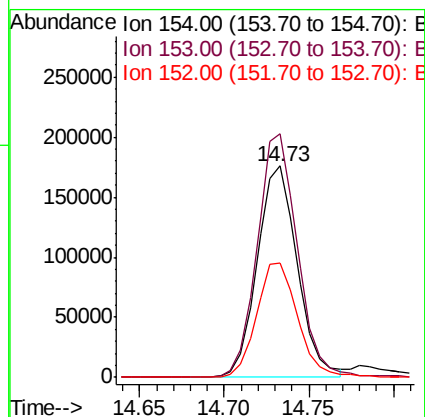
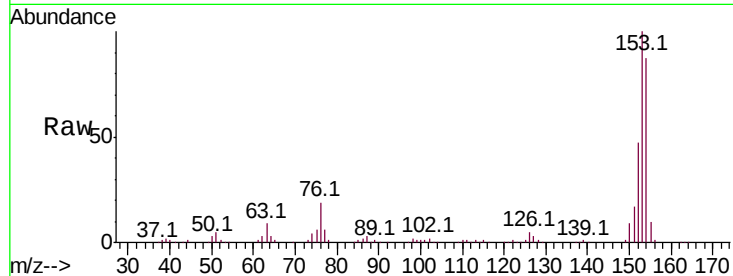
SSTDCCC040

Tot Ion:	154	Resp:	288008
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.8	137.6
152	53.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 42.047 ng

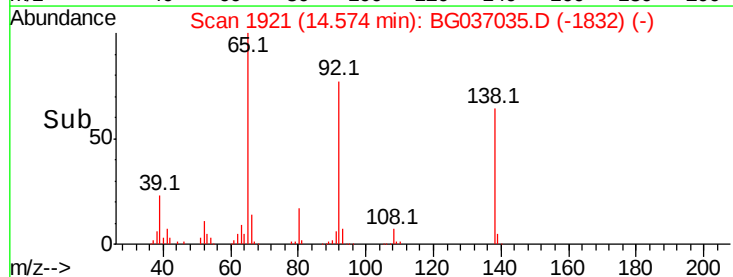
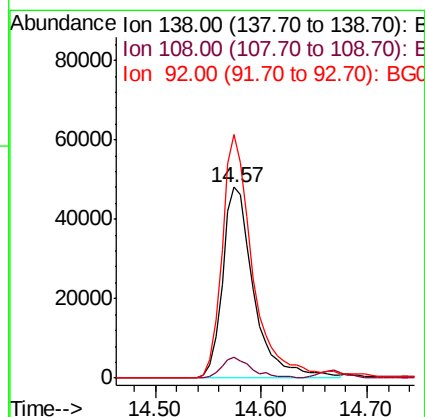
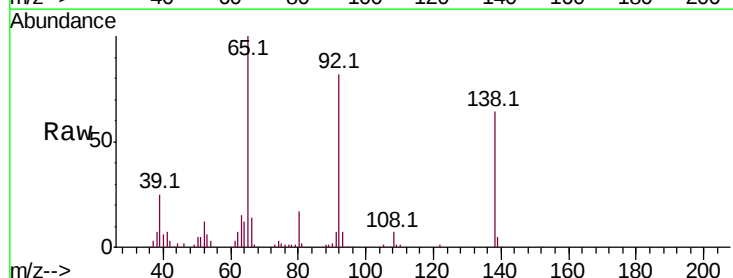
RT: 14.57 min Scan# 1921

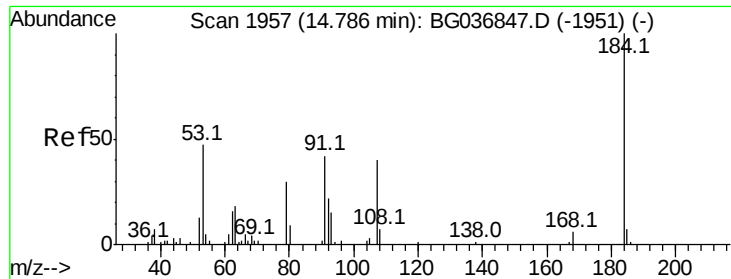
Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	138	Resp:	98604
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	127.5	96.8	145.2





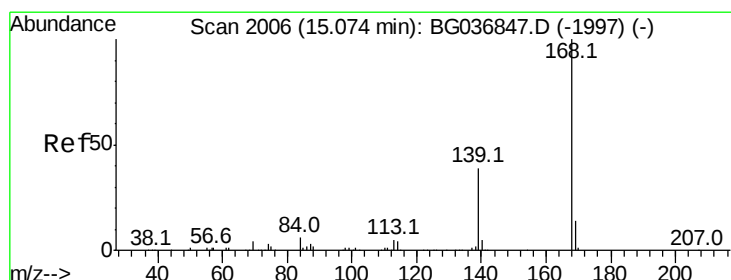
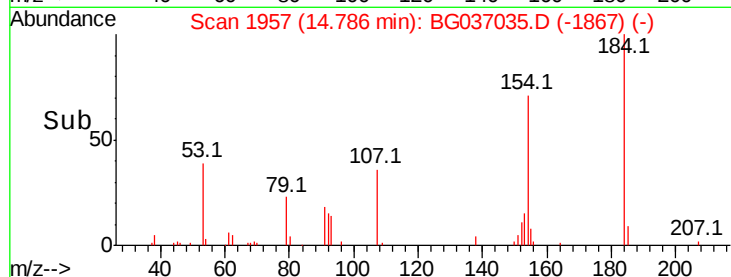
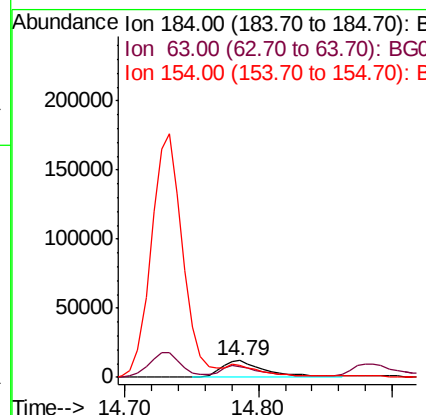
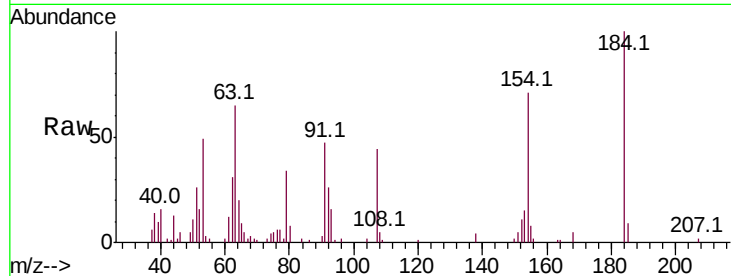
#53
2,4-Dinitrophenol
Concen: 32.748 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28944		
63	65.4	47.3	70.9	
154	71.3	51.1	76.7	

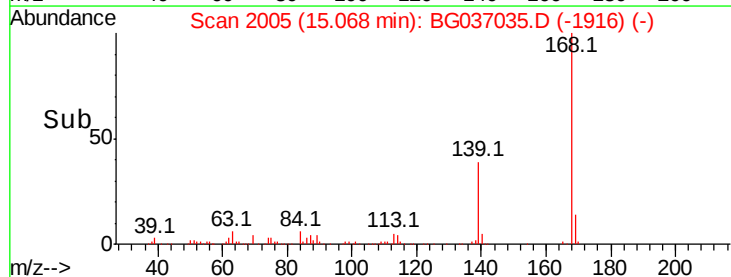
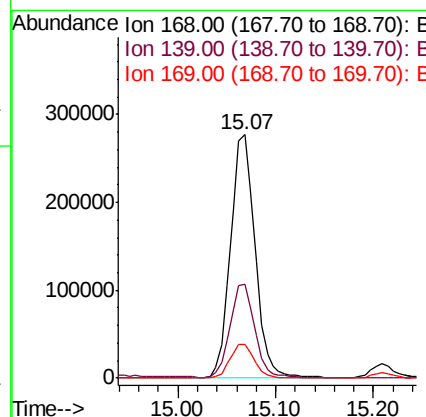
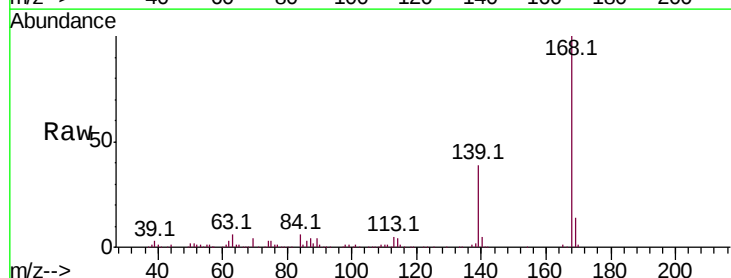
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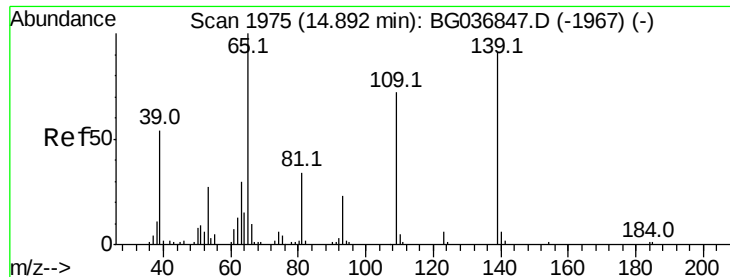
Sohil
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#54
Dibenzofuran
Concen: 39.766 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	486180		
139	38.8	31.0	46.6	
169	14.1	11.1	16.7	





#55

4-Nitrophenol

Concen: 43.927 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 65809

Ion Ratio Lower Upper

139 100

109 86.7 63.9 103.9

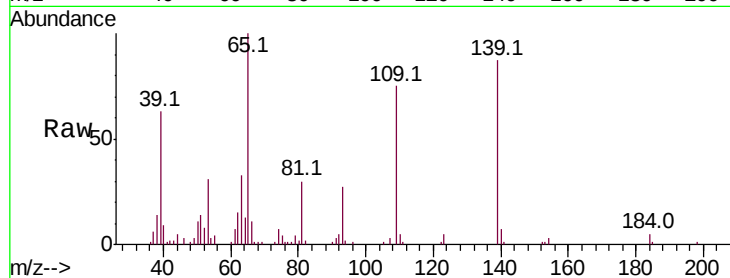
65 115.6 90.0 130.0

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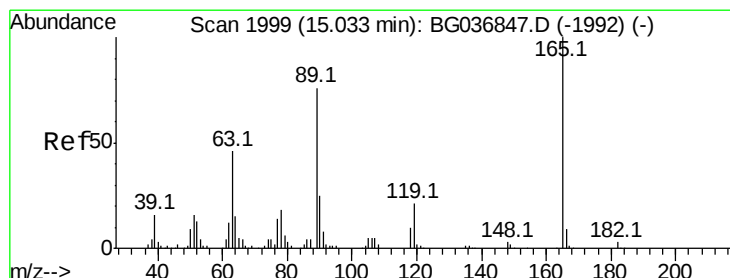
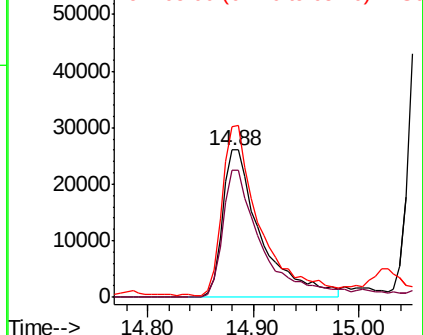
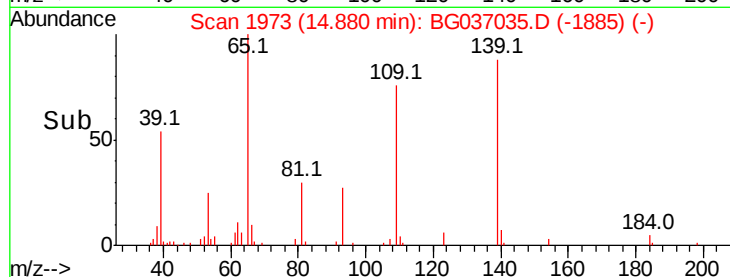


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.471 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:165 Resp: 131889

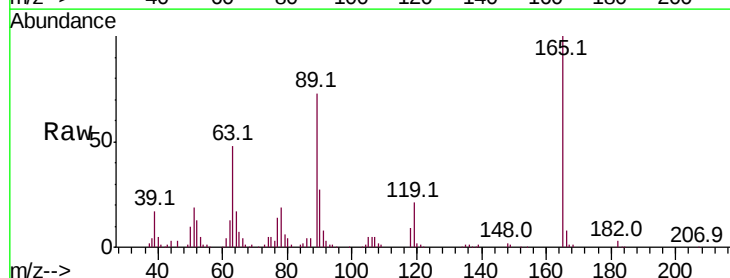
Ion Ratio Lower Upper

165 100

63 48.3 40.1 60.1

89 72.8 63.7 95.5

182 2.9 2.5 3.7



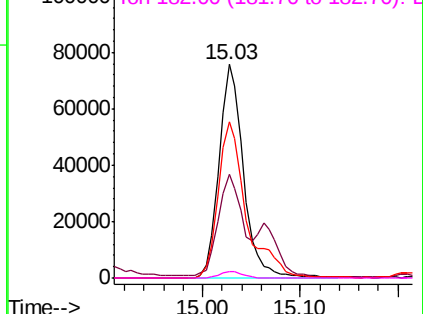
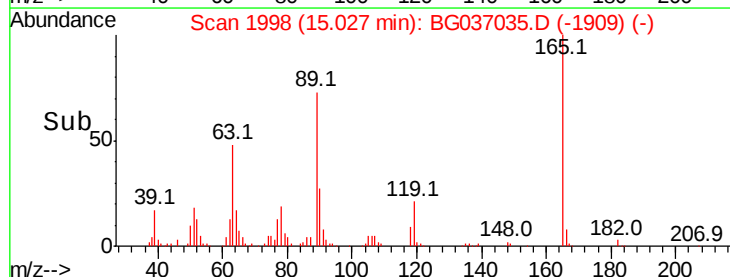
Abundance

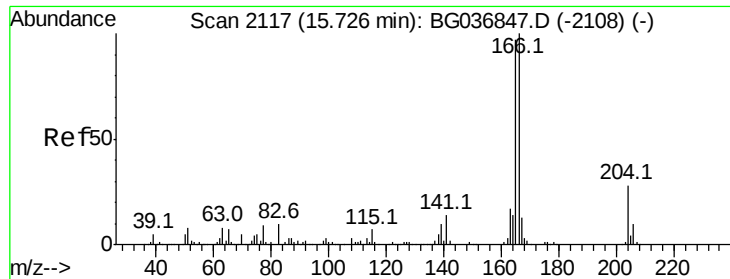
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.432 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 369473

Ion Ratio Lower Upper

166 100

165 97.5 77.0 115.4

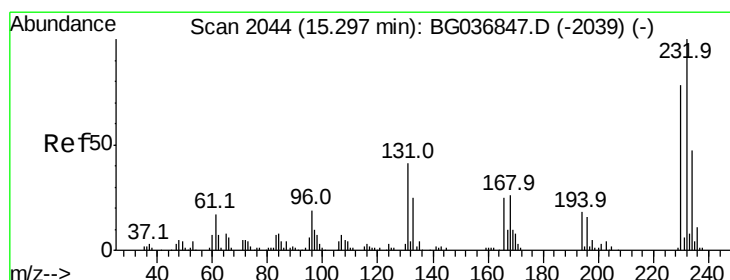
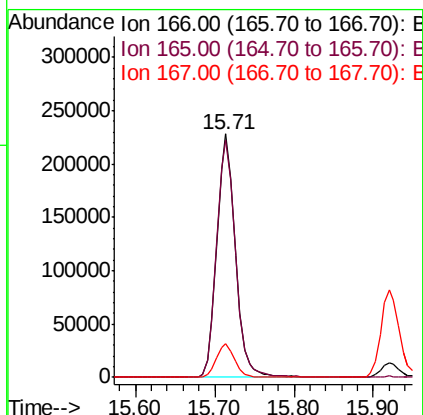
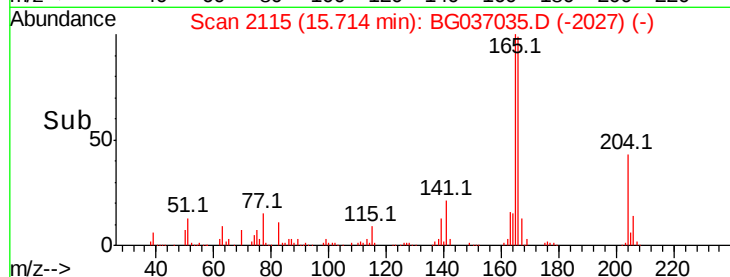
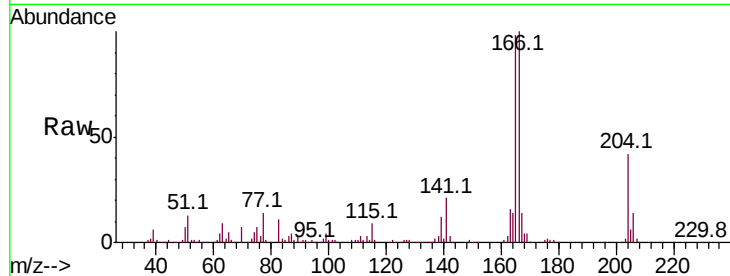
167 13.7 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.559 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:232 Resp: 115641

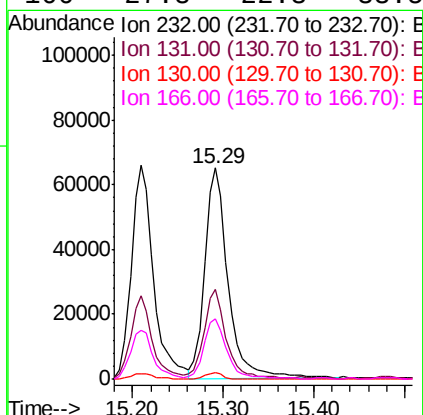
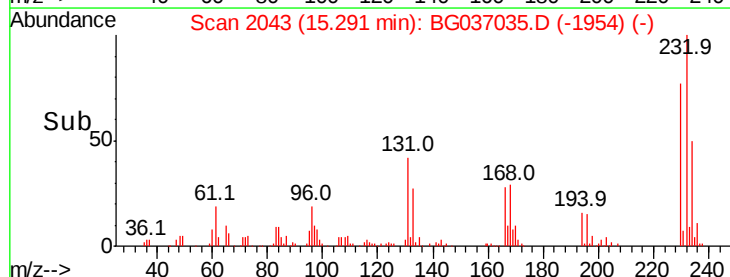
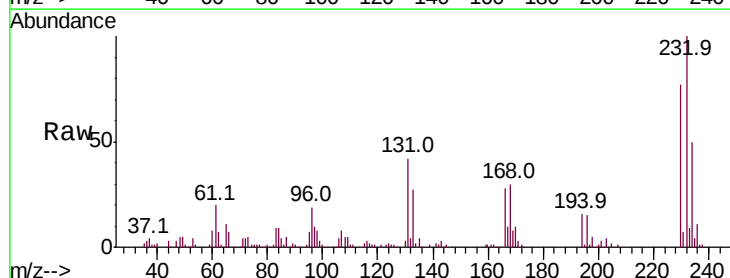
Ion Ratio Lower Upper

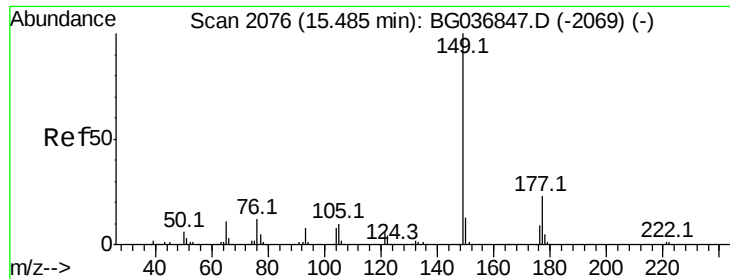
232 100

131 39.7 33.8 50.8

130 2.2 2.1 3.1

166 27.8 22.3 33.5





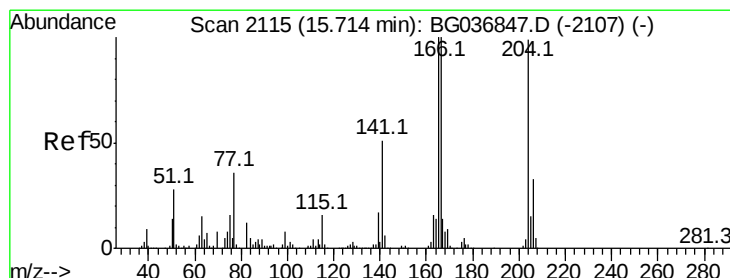
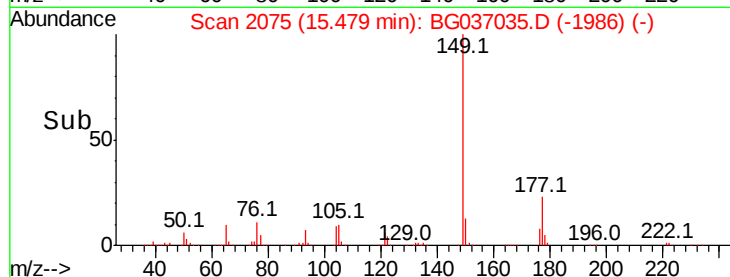
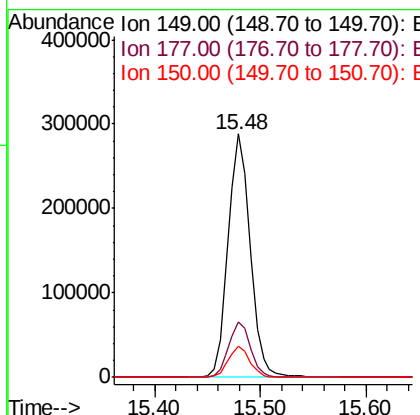
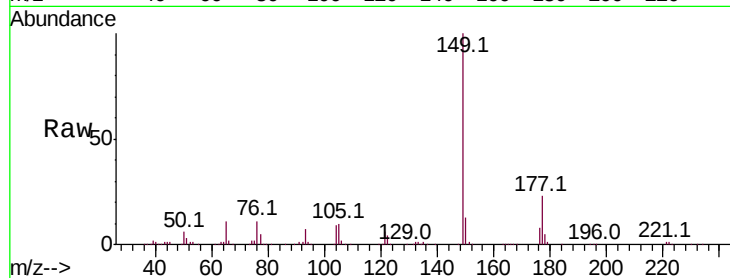
#59
Diethylphthalate
Concen: 40.536 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	417030		
177	22.6	19.1	28.7	
150	13.0	10.7	16.1	

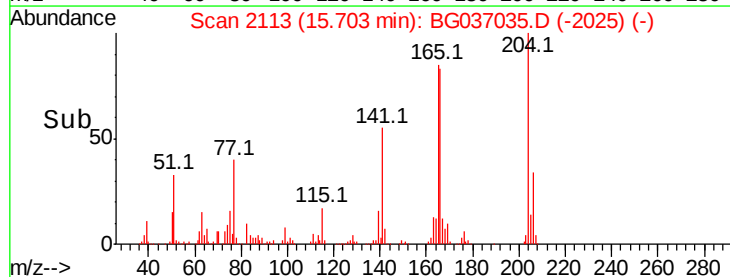
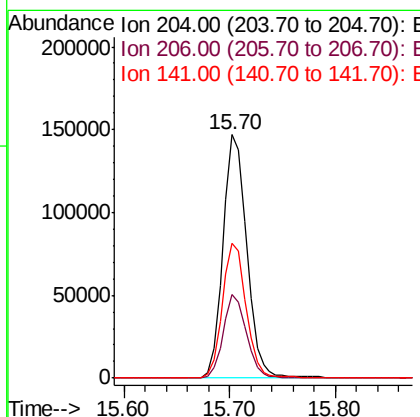
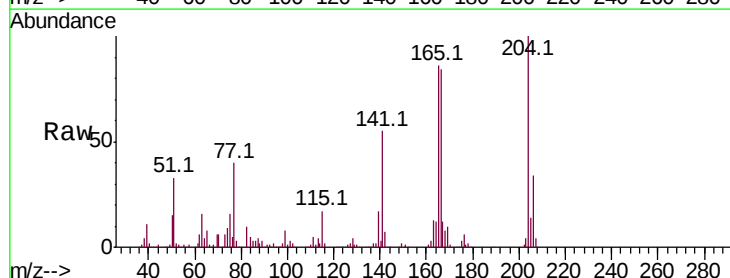
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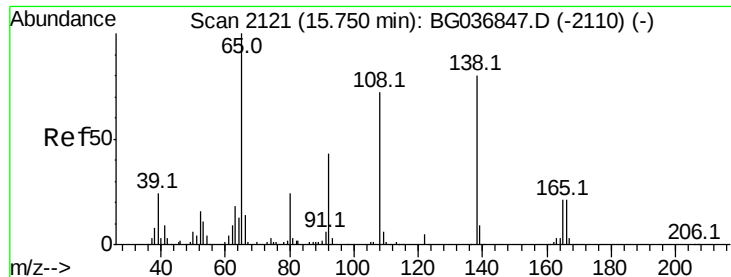
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#60
4-Chlorophenyl-phenylether
Concen: 39.782 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230222		
206	34.3	27.0	40.4	
141	55.3	43.8	65.6	





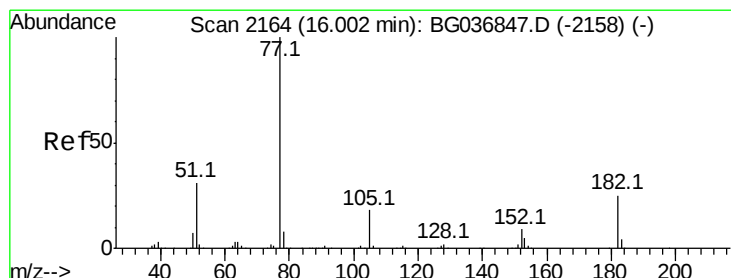
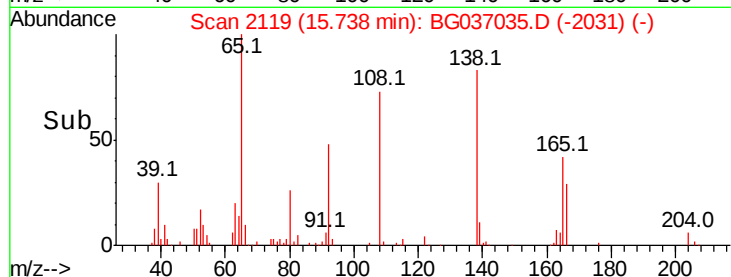
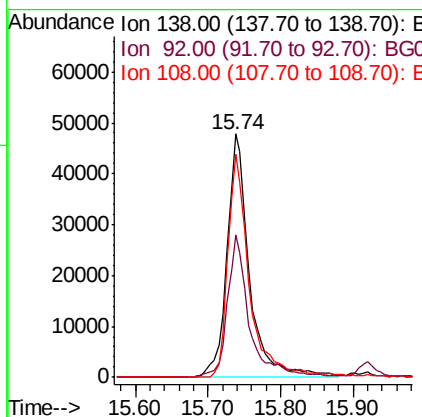
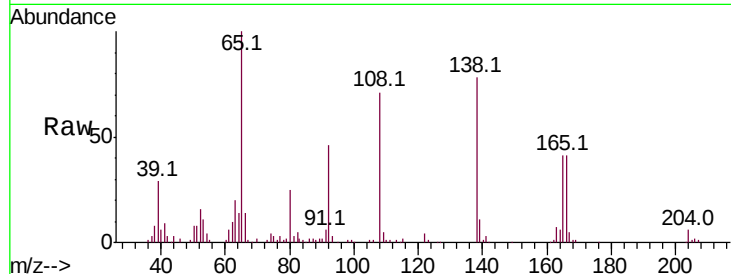
#61
4-Nitroaniline
Concen: 41.675 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.5	38.5	78.5
108	91.6	70.3	110.3

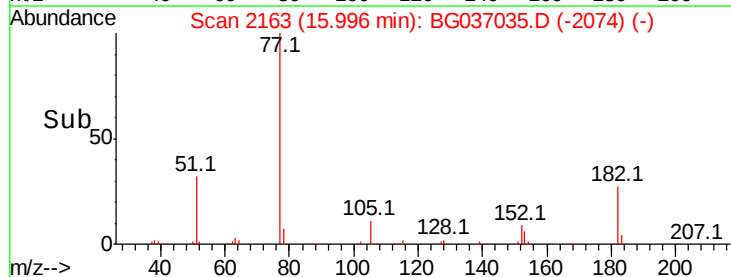
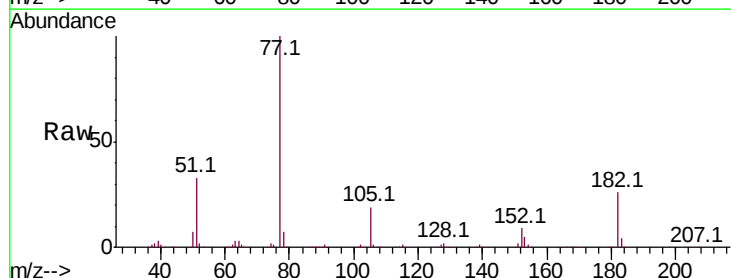
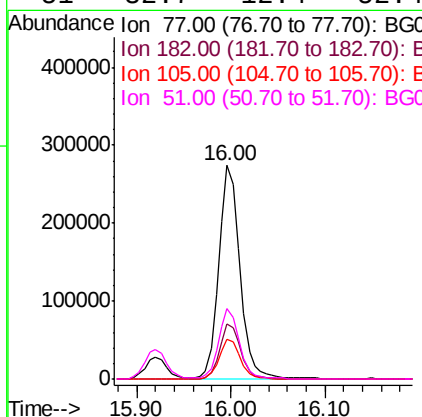
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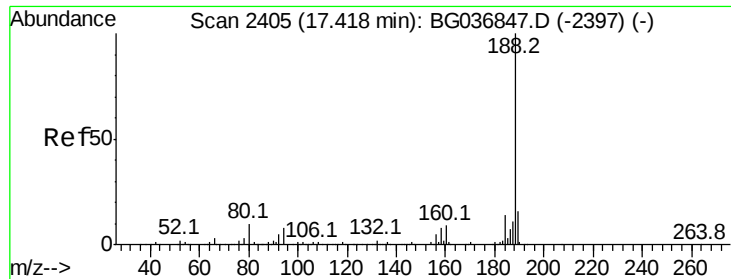
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#62
Azobenzene
Concen: 43.274 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.7	46.7
105	18.7	0.0	39.8
51	32.7	12.4	52.4





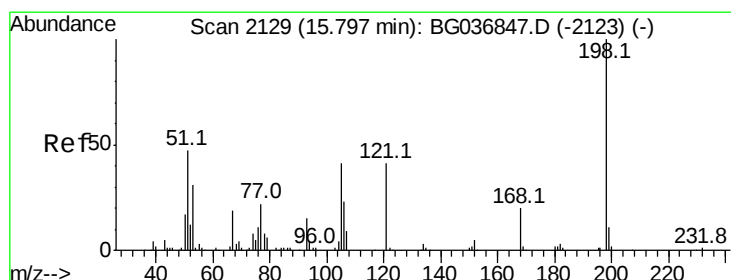
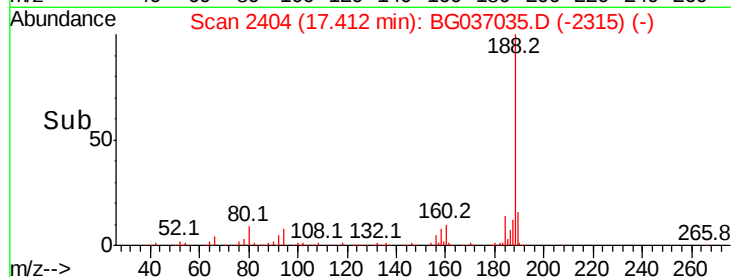
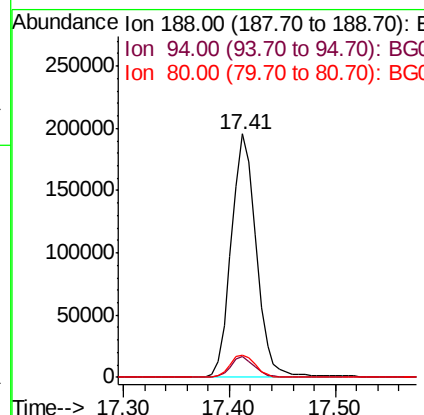
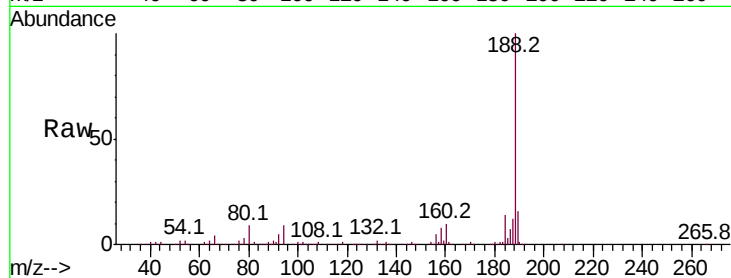
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.7	6.7	10.1	
80	9.2	8.1	12.1	

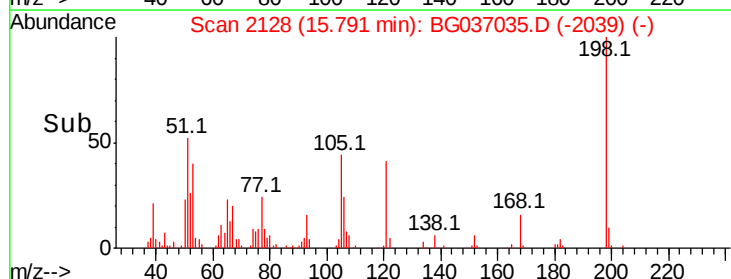
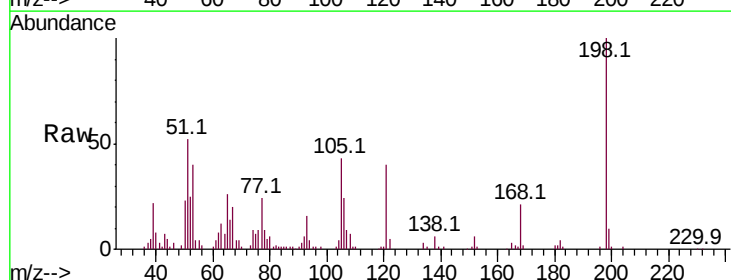
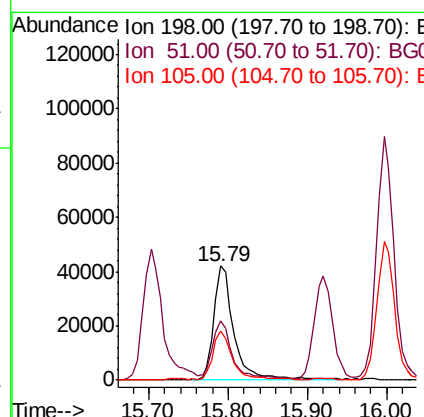
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.803 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.5	26.5	66.5	
105	43.3	20.2	60.2	





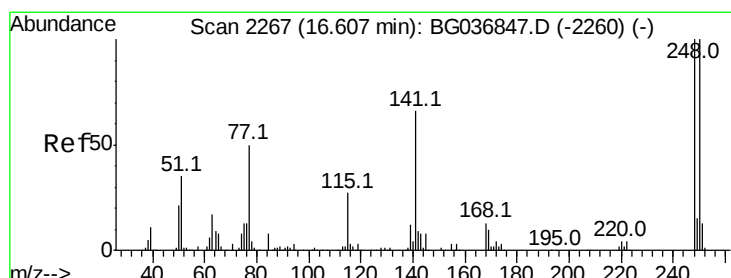
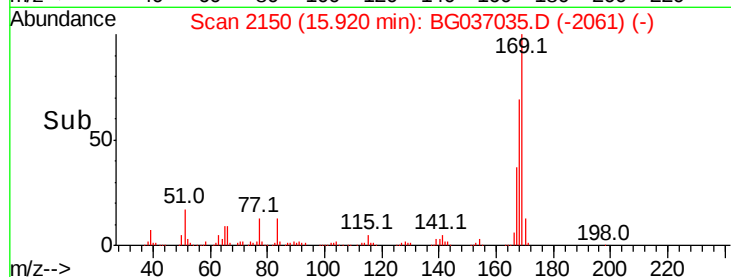
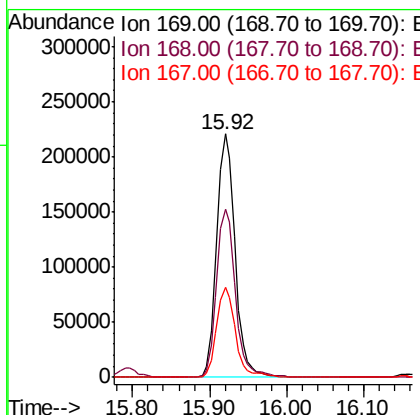
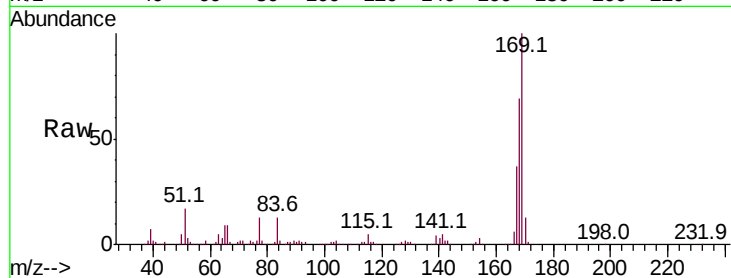
#65
n-Nitrosodiphenylamine
Concen: 41.209 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.0	57.6	86.4	
167	37.2	31.0	46.4	

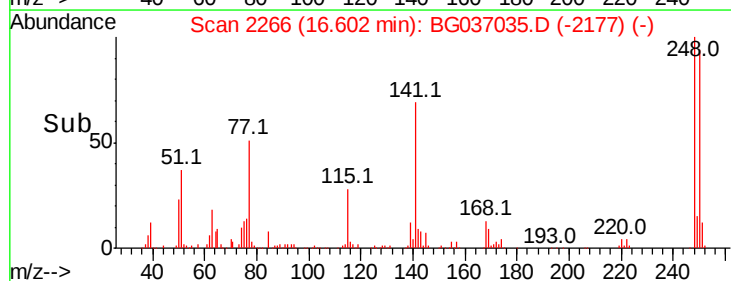
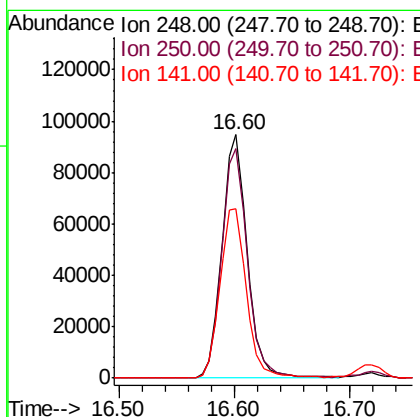
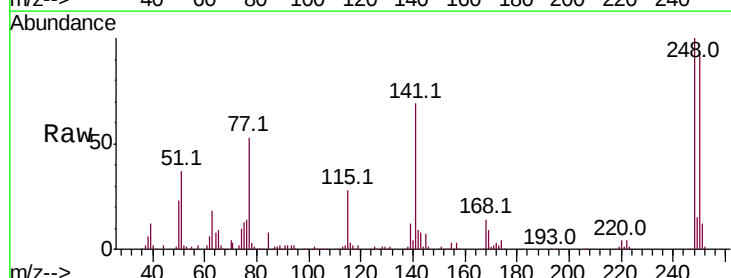
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#66
4-Bromophenyl-phenylether
Concen: 39.431 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.2	78.1	117.1	
141	69.4	53.7	80.5	





#67

Hexachlorobenzene

Concen: 39.700 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

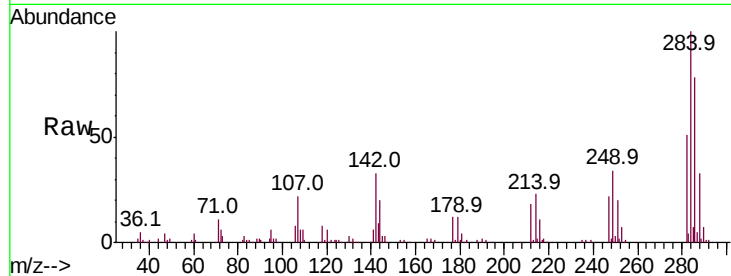
ClientSampleId :

SSTDCCC040

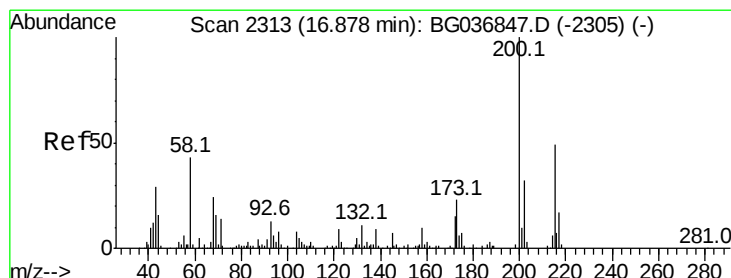
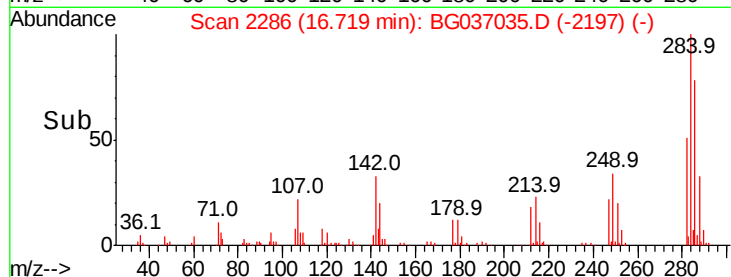
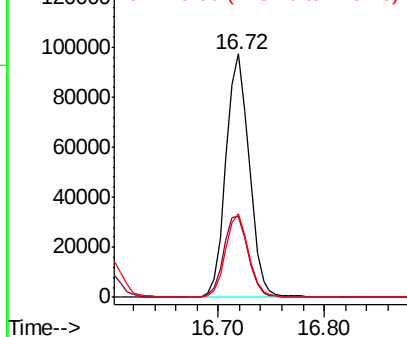
Tot Ion:	284	Resp:	148836
Ion Ratio		Lower	Upper
284	100		
142	33.5	27.8	41.6
249	34.2	27.4	41.2

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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: 39.991 ng

RT: 16.87 min Scan# 2311

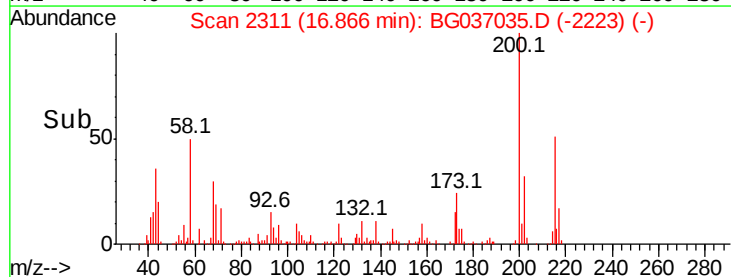
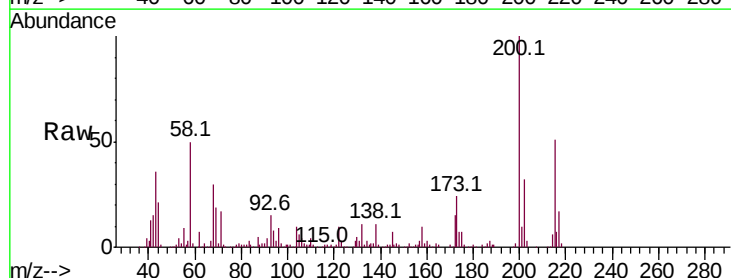
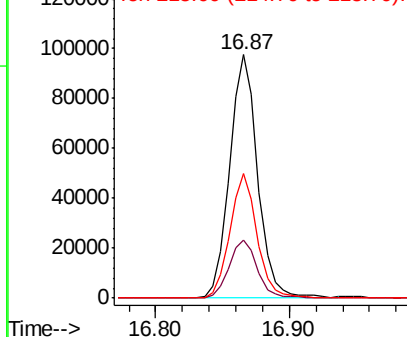
Delta R.T. -0.01 min

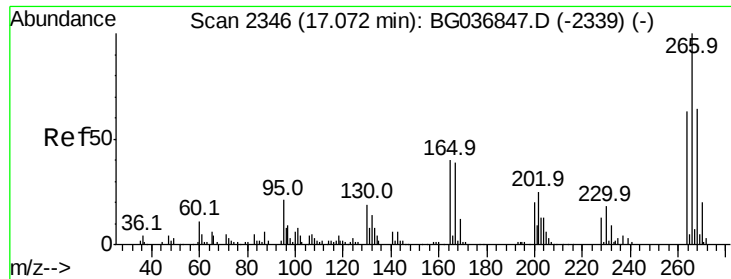
Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	200	Resp:	143060
Ion Ratio		Lower	Upper
200	100		
173	23.7	3.9	43.9
215	51.4	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





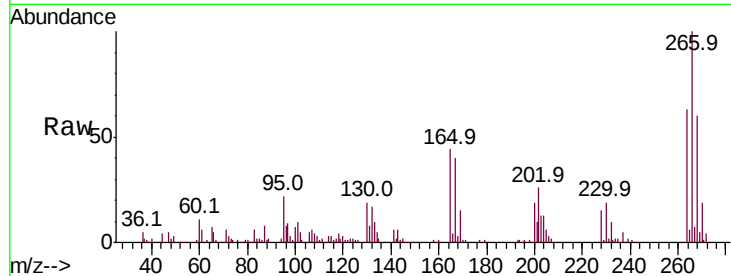
#69
 Pentachlorophenol
 Concen: 40.832 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

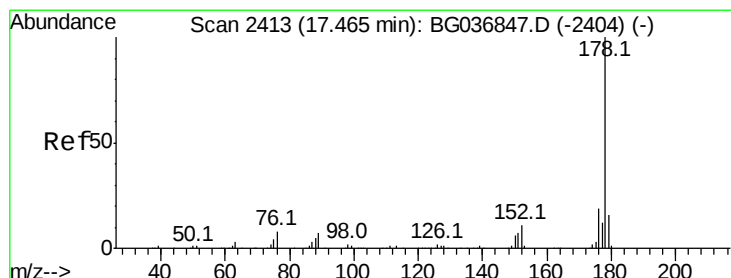
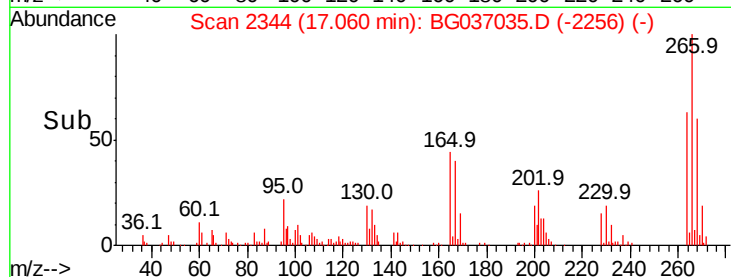
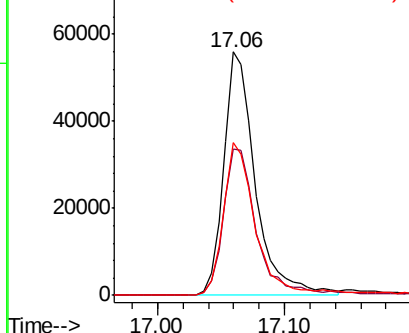
Tot Ion:	266	Resp:	96380
Ion Ratio		Lower	Upper
266	100		
268	60.2	51.4	77.2
264	62.5	48.9	73.3

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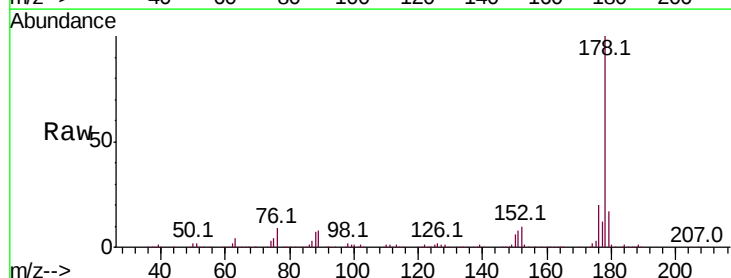


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

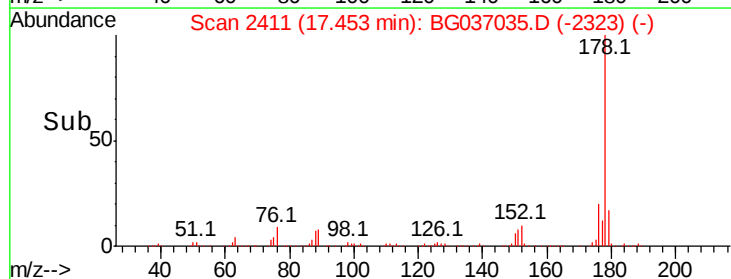
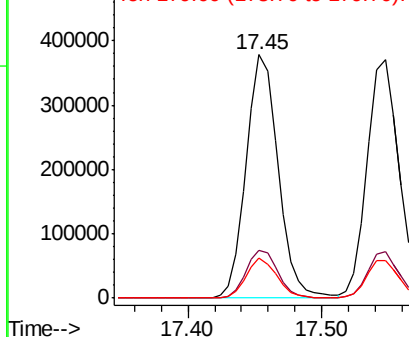


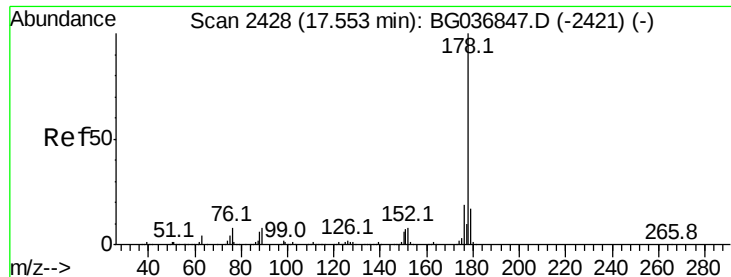
#70
 Phenanthrene
 Concen: 40.712 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion:	178	Resp:	627850
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.7	13.4	20.2



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





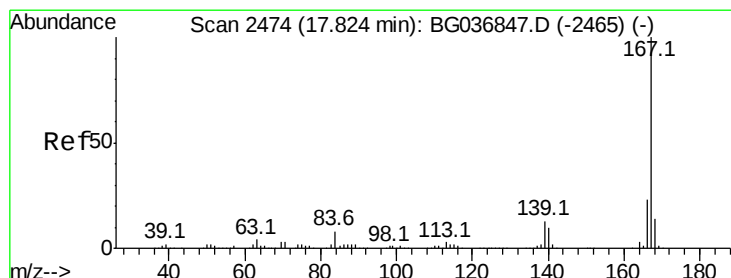
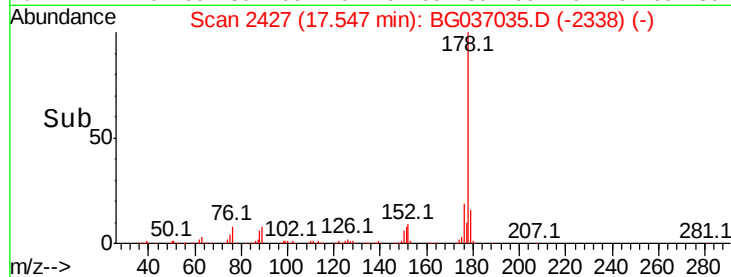
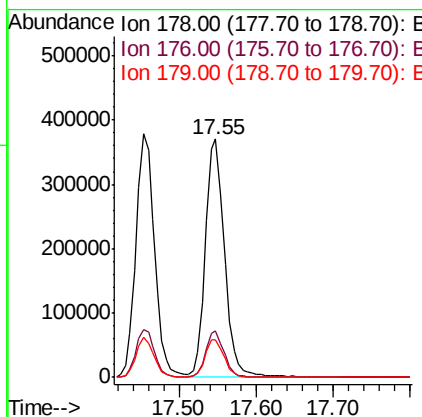
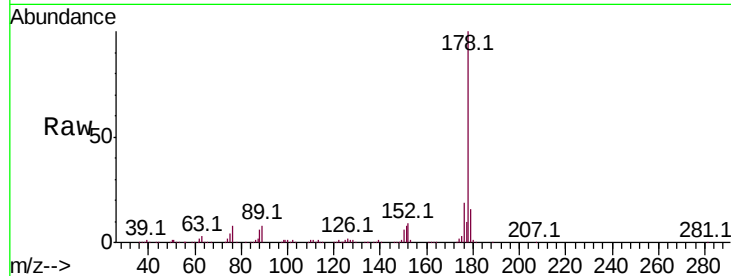
#71
 Anthracene
 Concen: 41.494 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	13.0	19.4

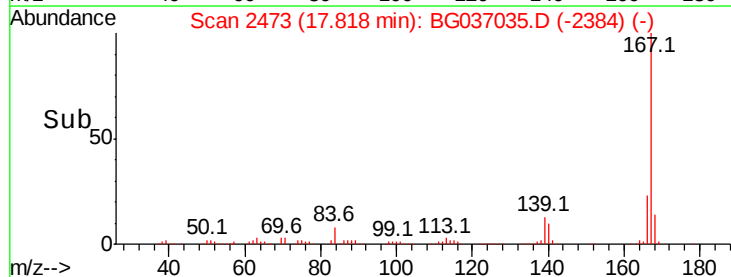
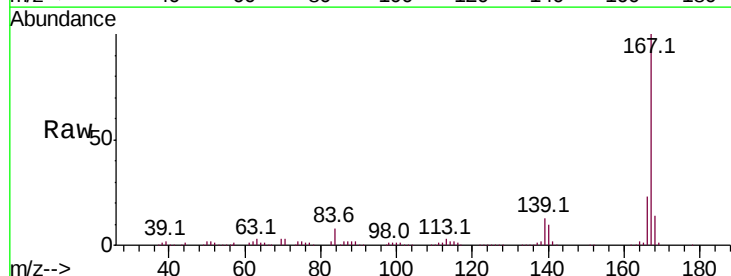
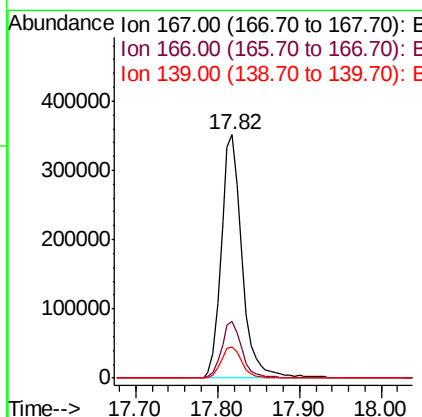
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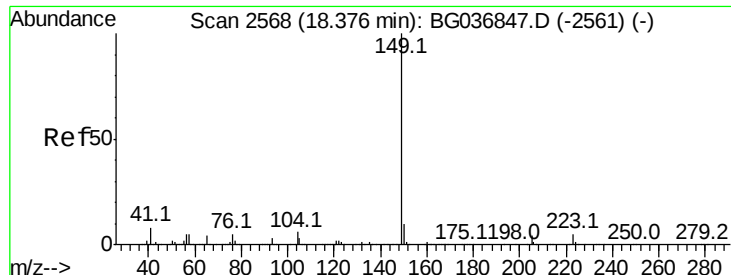
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#72
 Carbazole
 Concen: 41.852 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.5	29.3
139	12.9	10.7	16.1





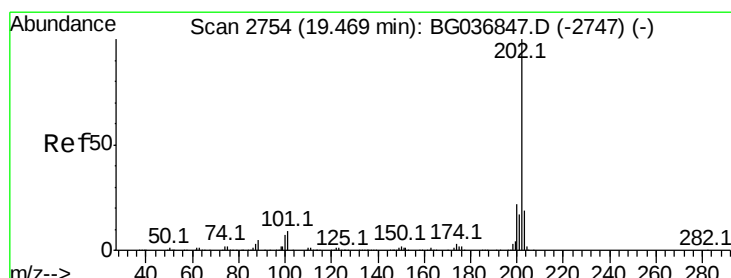
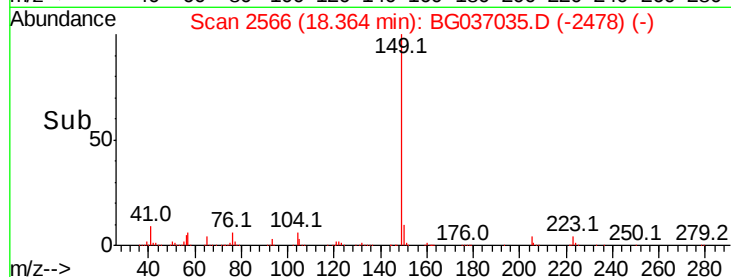
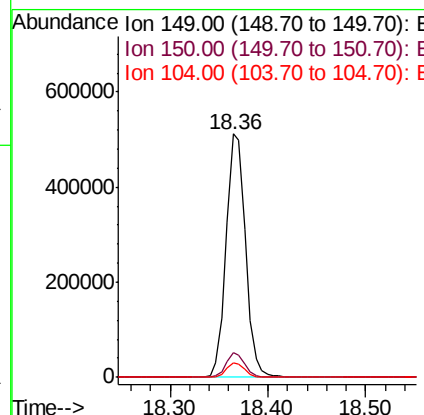
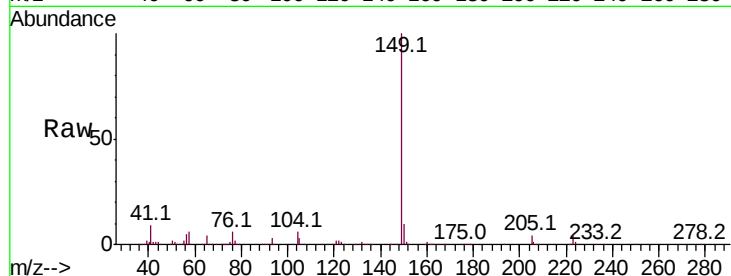
#73
Di-n-butylphthalate
Concen: 42.786 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	8.1	12.1	
104	6.1	4.6	6.8	

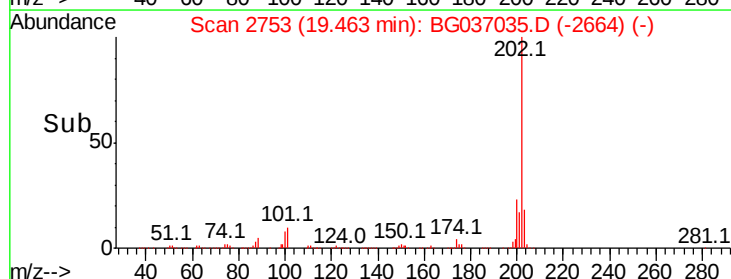
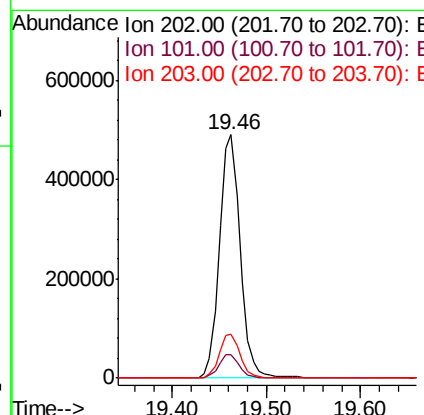
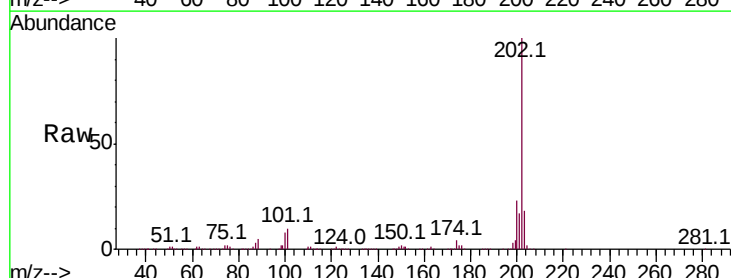
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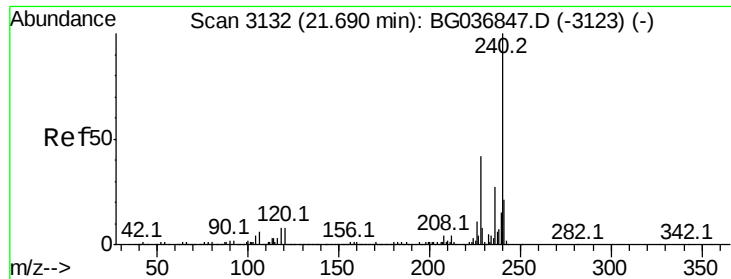
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#74
Fluoranthene
Concen: 40.992 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.5	0.0	29.4	
203	18.1	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

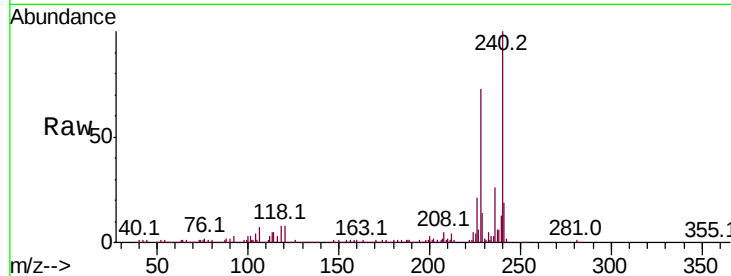
ClientSampleId :

SSTDCCC040

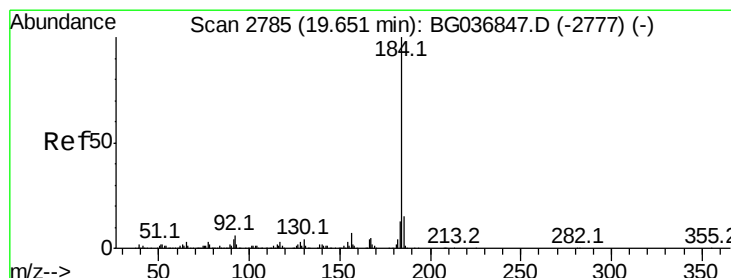
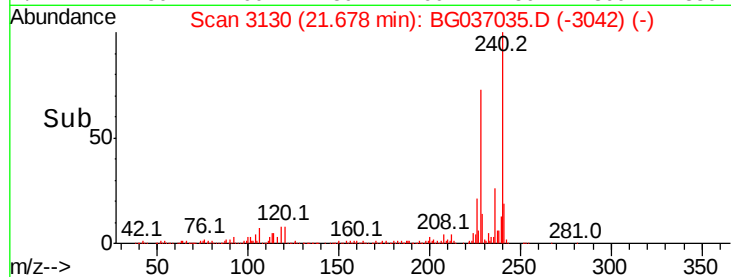
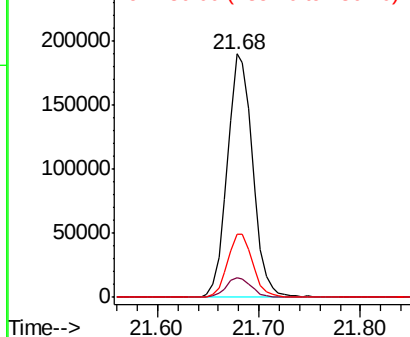
Tot Ion:	240	Resp:	329349
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	25.8	21.2	31.8

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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: 37.087 ng

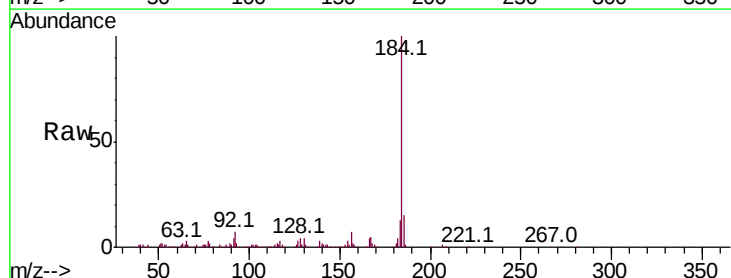
RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

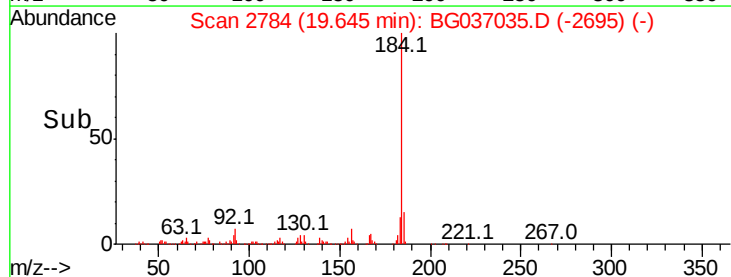
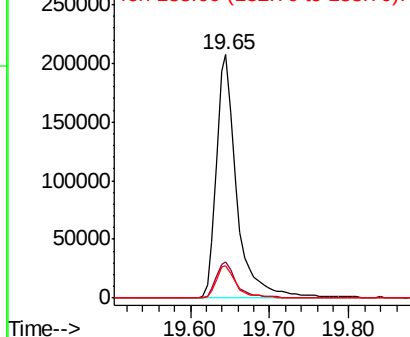
Lab File: BG037035.D

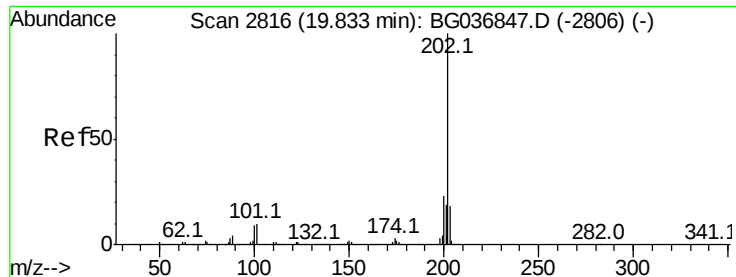
Acq: 28 Sep 2018 4:59

Tgt Ion:	184	Resp:	369243
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	13.4	10.9	16.3



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





#77

Pvrene

Concen: 39.245 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

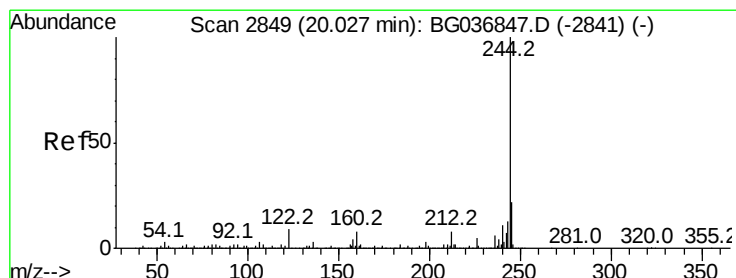
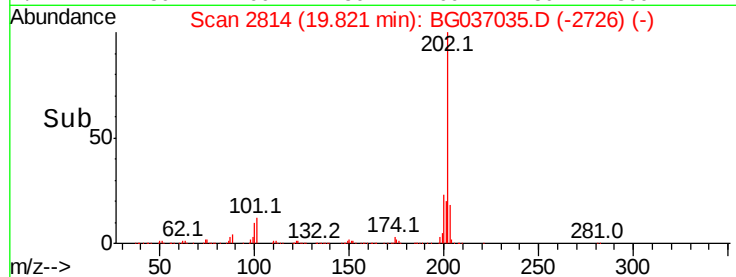
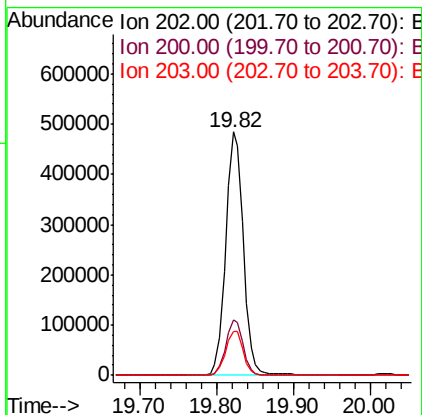
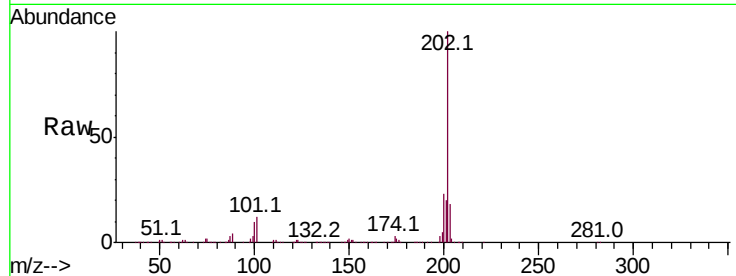
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	775627
Ion Ratio		Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.3	15.1	22.7

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#78

Terphenyl-d14

Concen: 76.441 ng

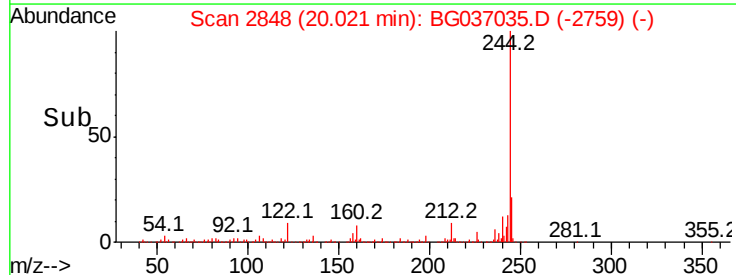
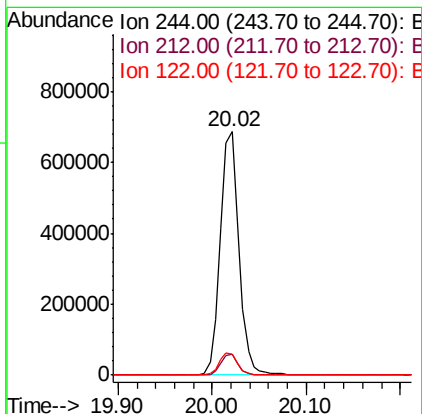
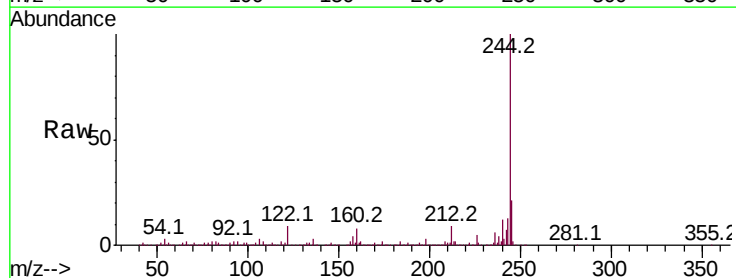
RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	244	Resp:	957443
Ion Ratio		Lower	Upper
244	100		
212	8.5	7.0	10.6
122	8.8	7.1	10.7





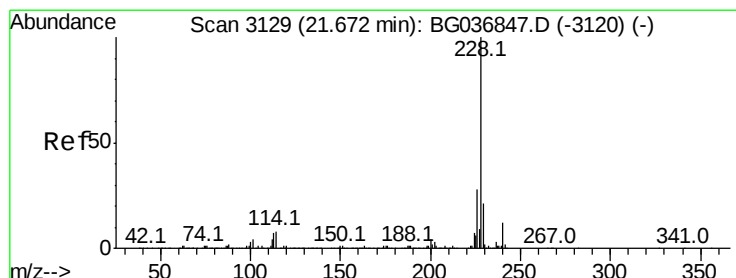
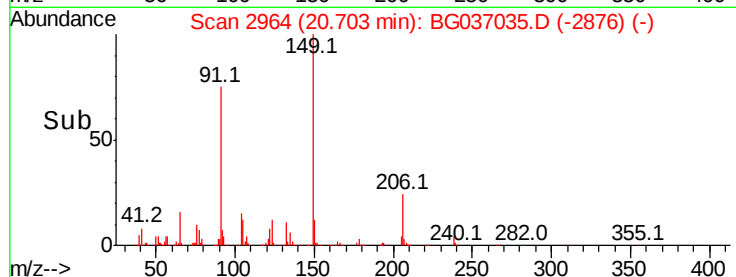
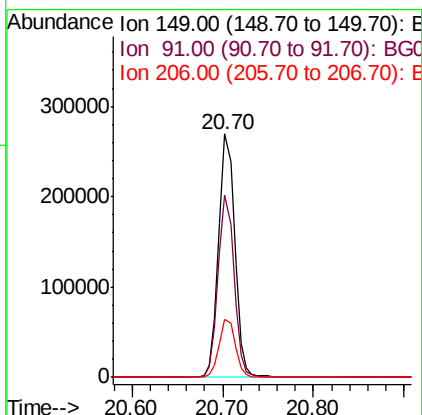
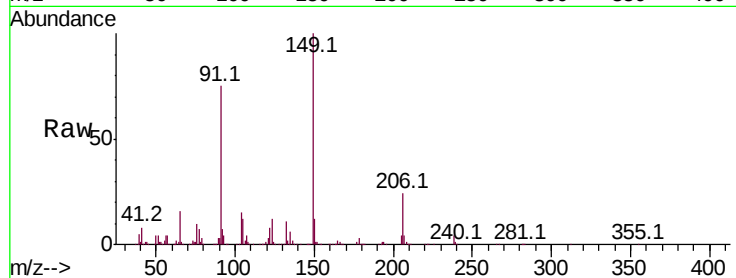
#79
Butylbenzylphthalate
Concen: 42.369 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.7	62.0	93.0	
206	23.9	19.6	29.4	

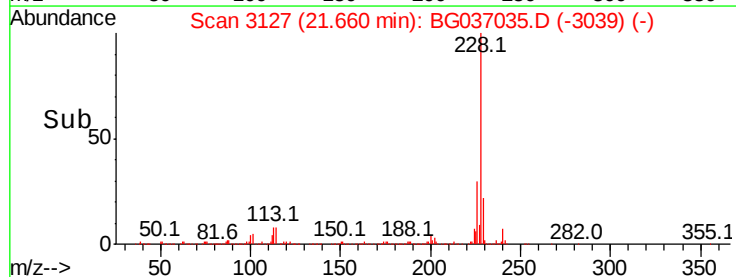
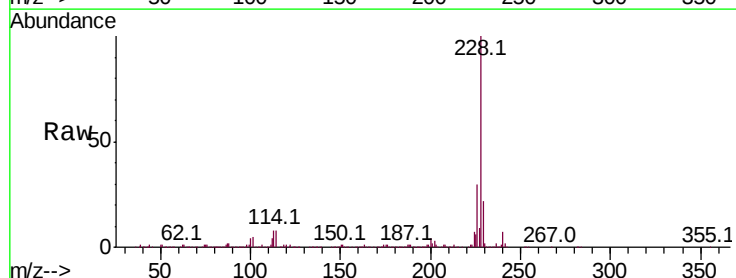
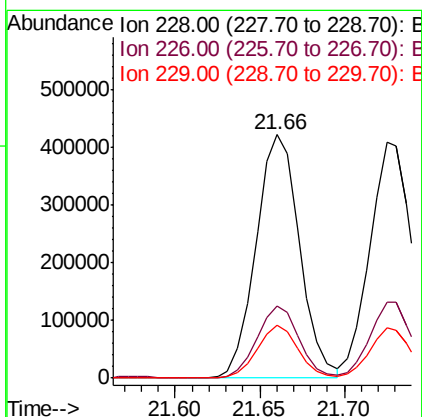
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#80
Benzo(a)anthracene
Concen: 39.357 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.6	23.4	35.2	
229	21.5	17.1	25.7	





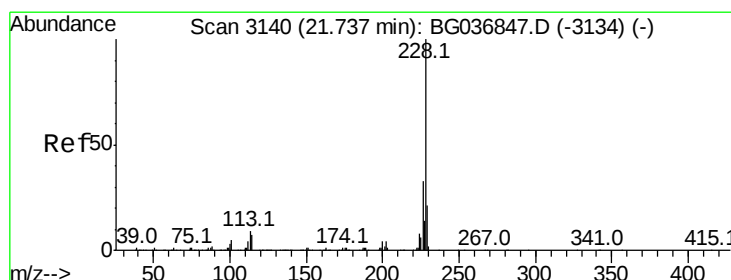
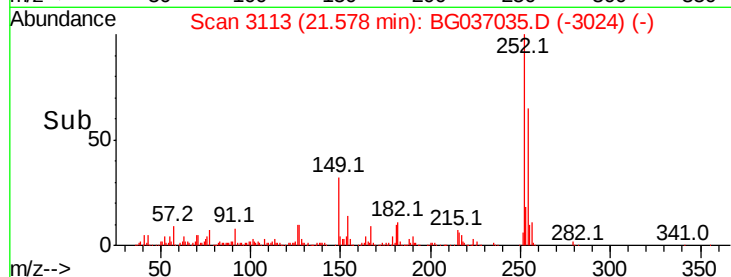
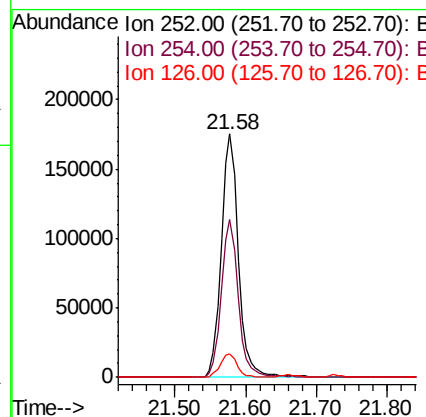
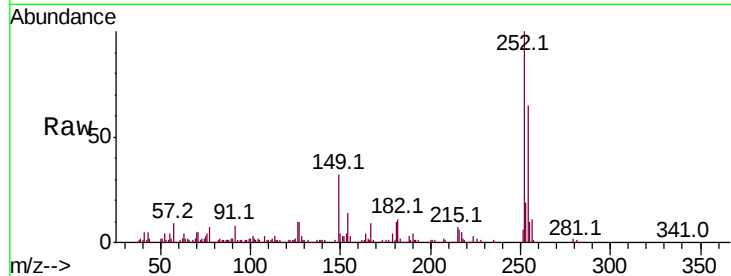
#81
 3,3'-Dichlorobenzidine
 Concen: 40.457 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.0	76.4
126	9.6	7.4	11.0

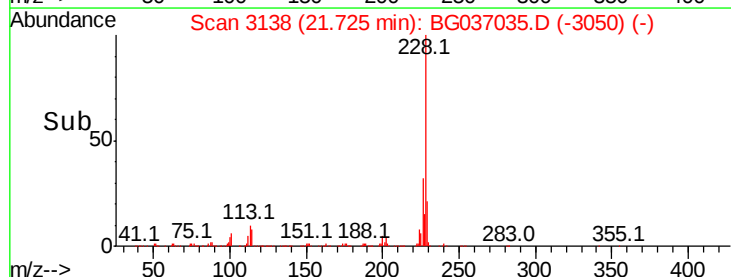
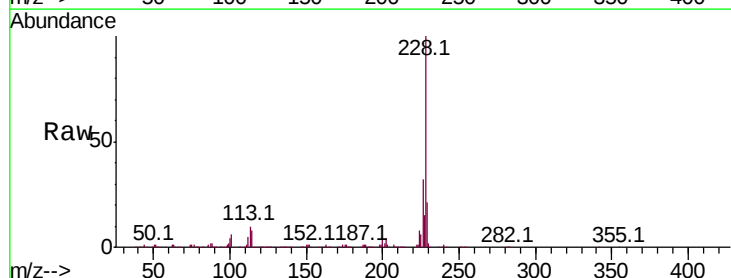
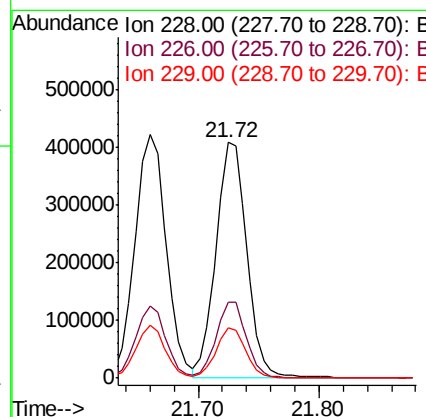
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#82
 Chrysene
 Concen: 38.771 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.2	16.9	25.3





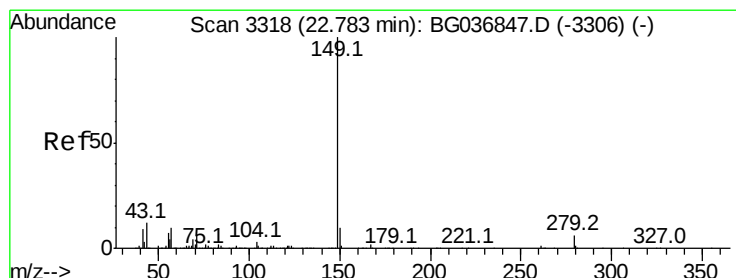
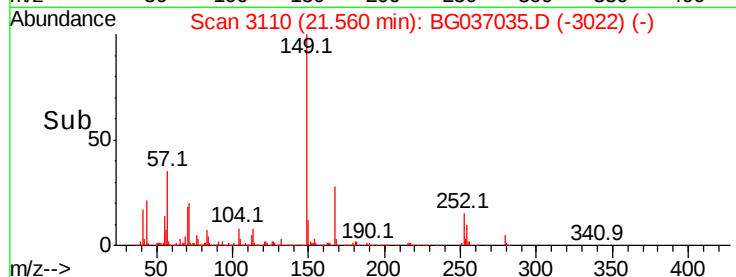
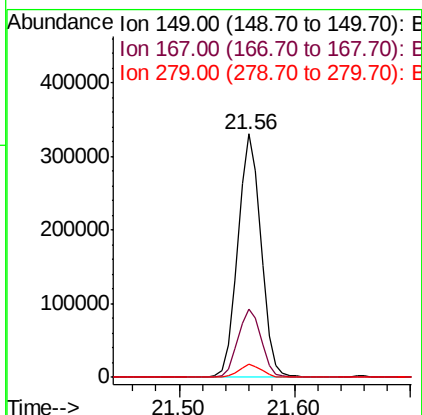
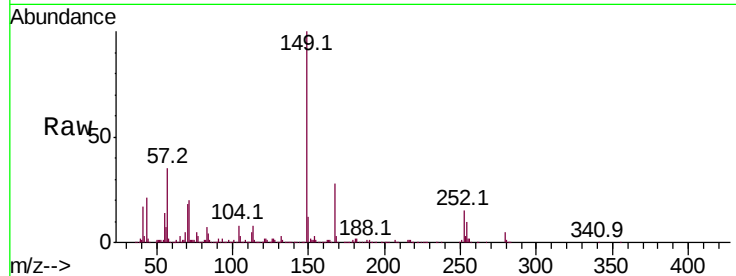
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.701 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.1	23.4	35.0	
279	5.5	4.6	7.0	

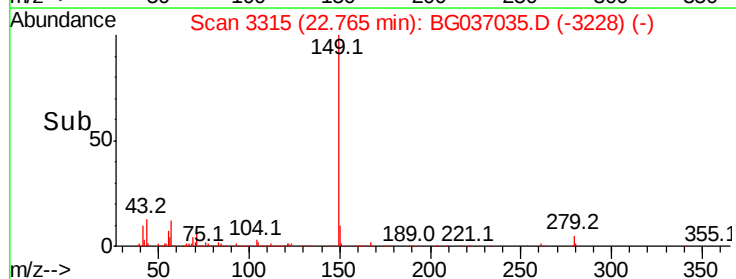
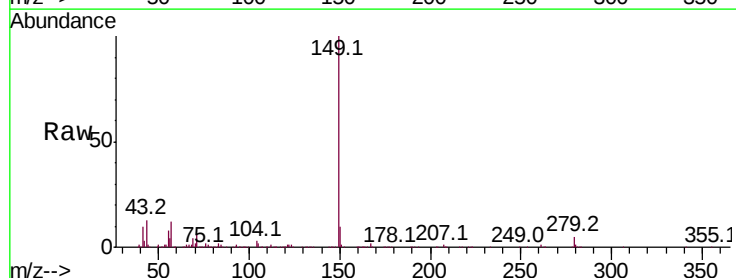
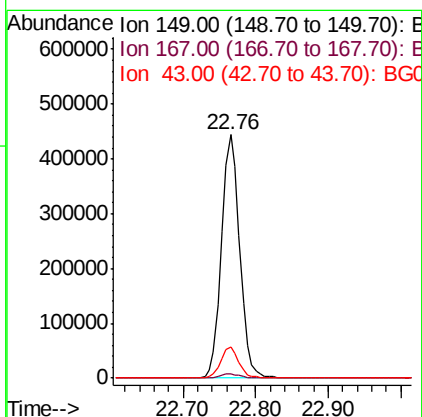
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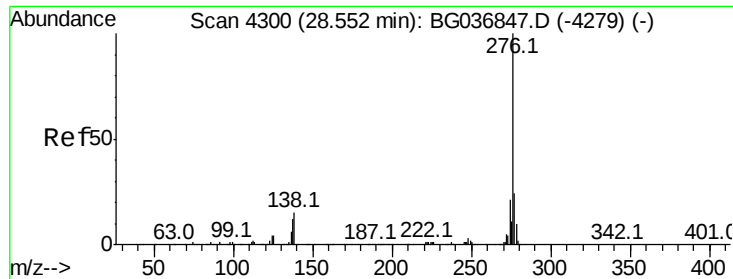
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#84
 Di-n-octyl phthalate
 Concen: 42.912 ng
 RT: 22.76 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.5	10.0	15.0	





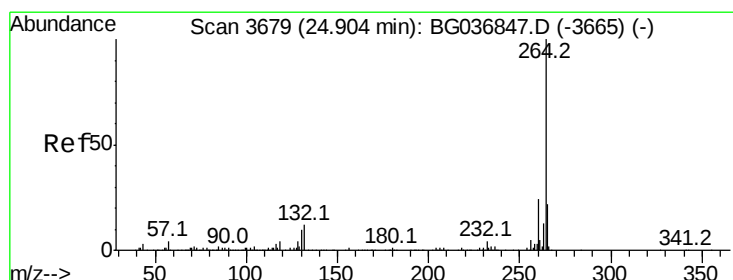
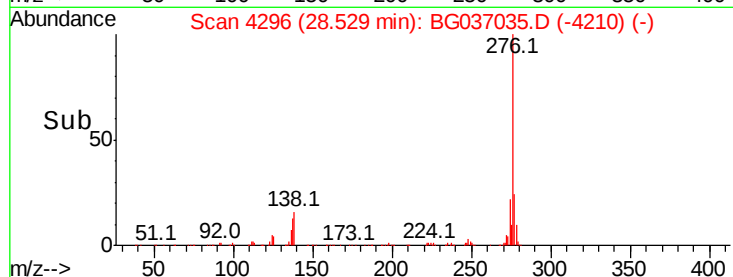
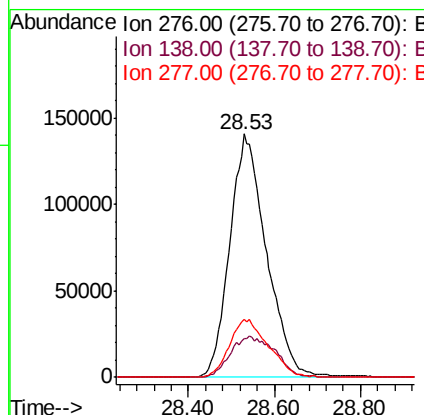
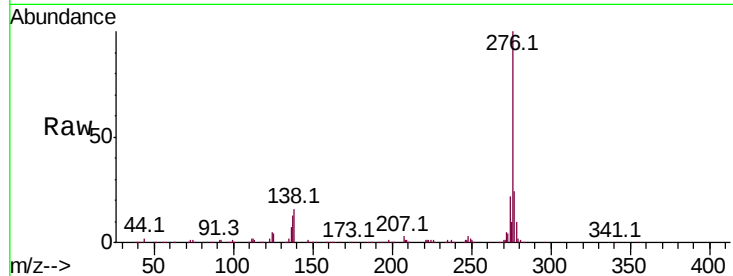
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.850 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	10.6	15.8#
277	25.2	20.6	30.8

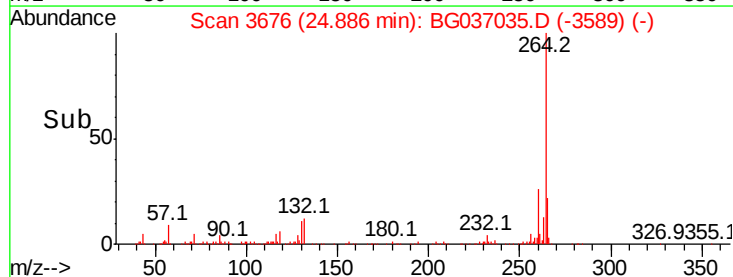
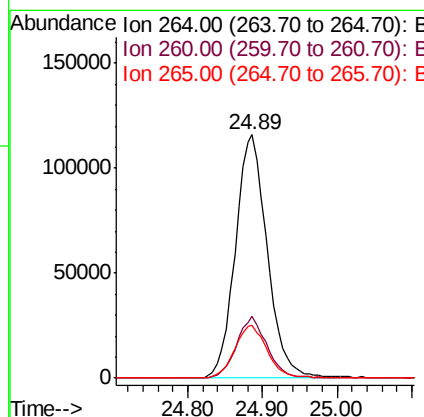
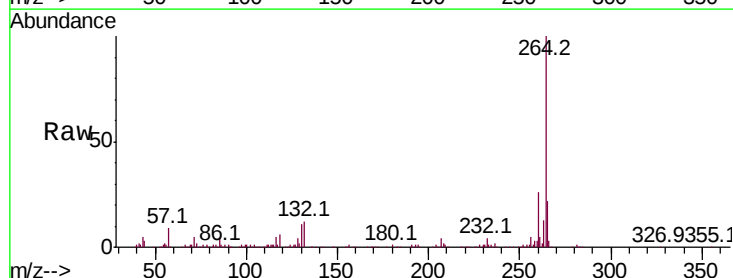
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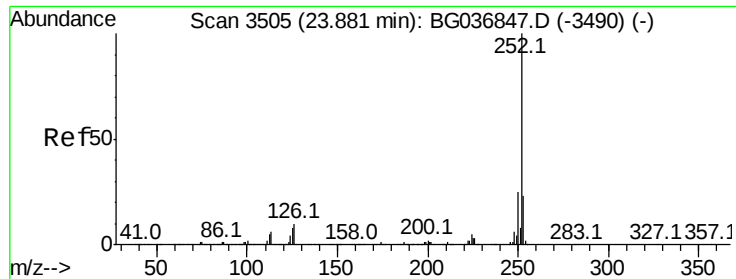
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG037035.D
 Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.6	29.4
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.598 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Instrument :

BNA_G

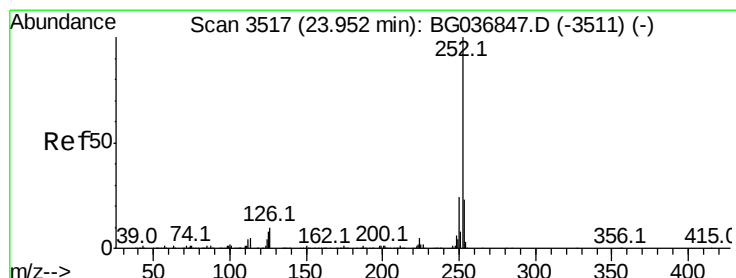
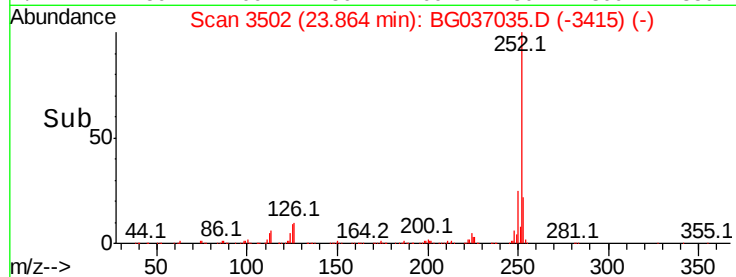
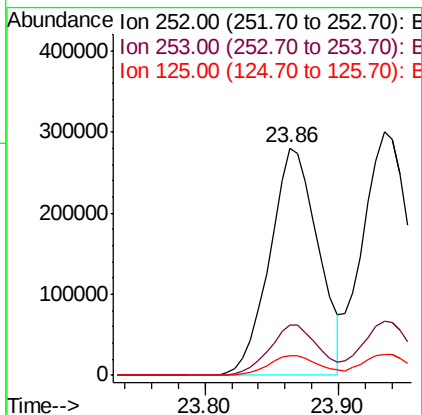
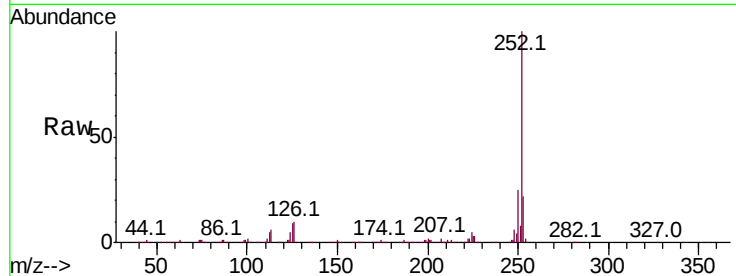
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	706045
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.1	25.7
125	8.8	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 40.697 ng

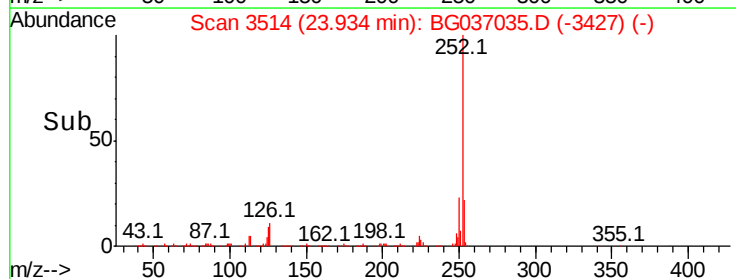
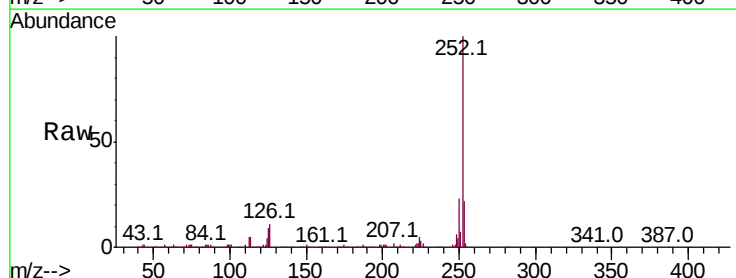
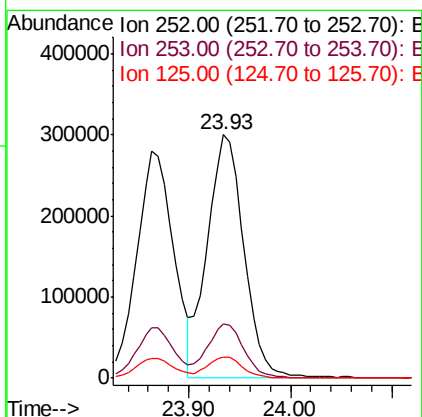
RT: 23.93 min Scan# 3514

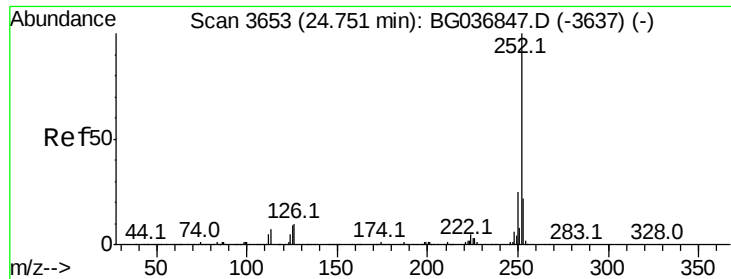
Delta R.T. -0.02 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tgt Ion:	252	Resp:	746863
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	8.5	7.0	10.6





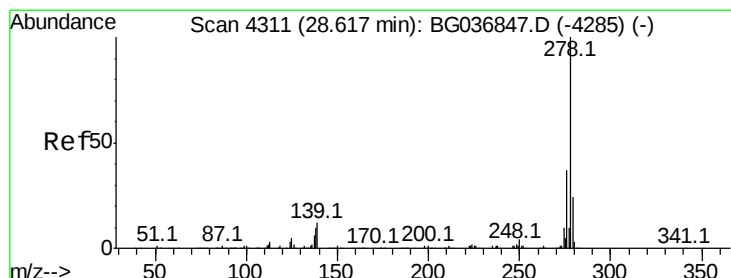
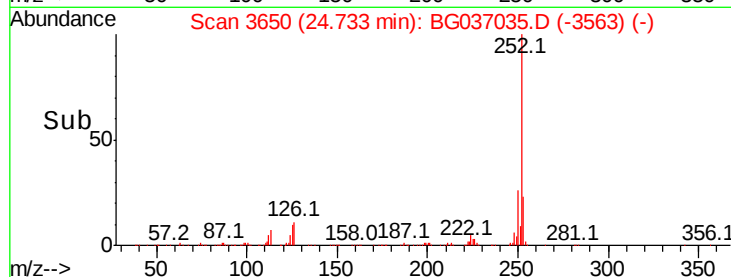
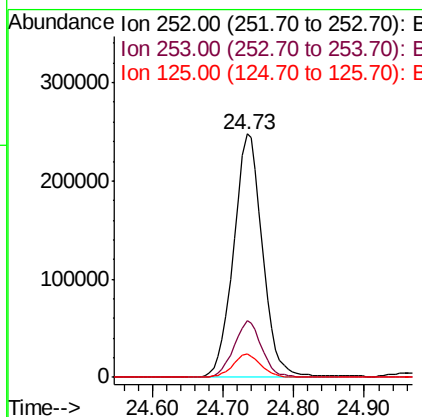
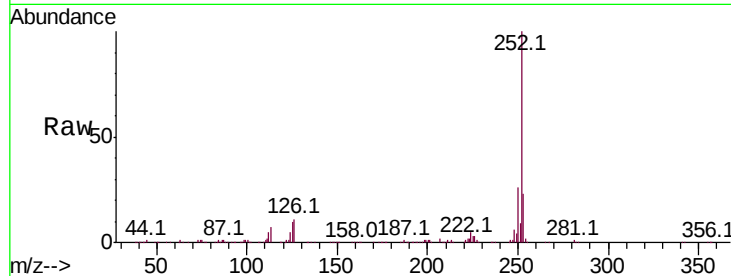
#89
Benzo(a)pyrene
Concen: 39.834 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	9.6	7.3	10.9

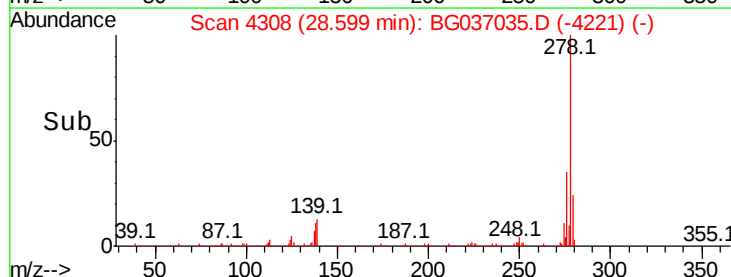
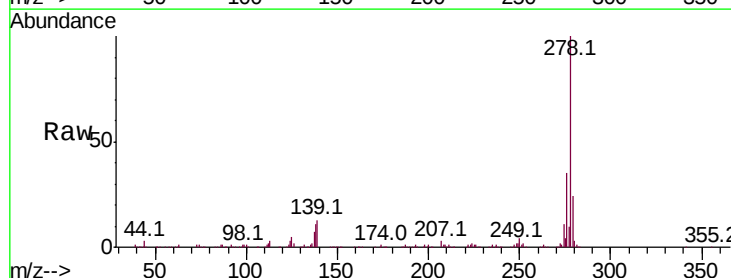
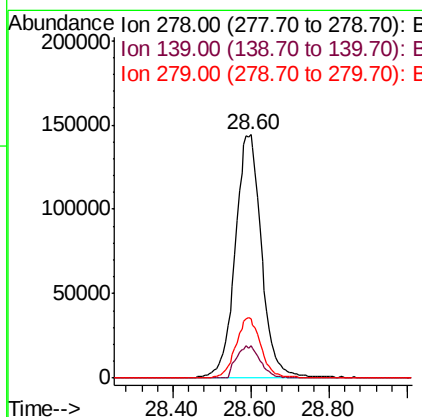
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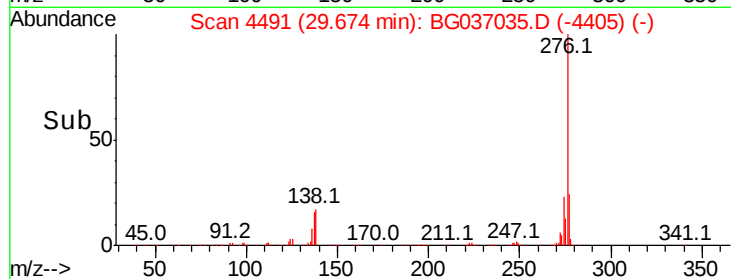
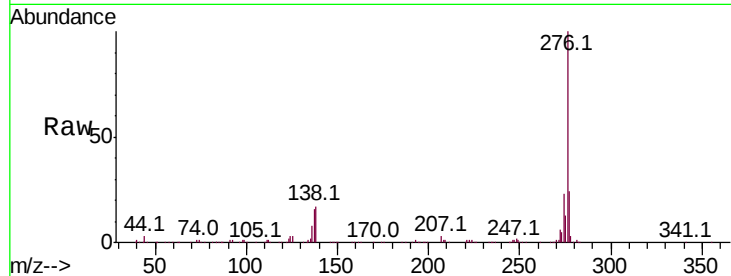
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#90
Dibenzo(a,h)anthracene
Concen: 40.999 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG037035.D
Acq: 28 Sep 2018 4:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.0	16.4
279	24.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 40.992 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG037035.D

Acq: 28 Sep 2018 4:59

Tot Ion:	276	Resp:	681856
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.4	27.6
138	17.0	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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