

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035802.D
 Acq On : 21 Jul 2018 3:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2018 12:12:29 PM

Quant Time: Jul 21 04:45:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	59399	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	236222	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	162982	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	416681	20.00	ng	0.00
75) Chrysene-d12	21.66	240	457206	20.00	ng	0.00
86) Perylene-d12	24.86	264	454773	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	288987	80.77	ng	0.00
7) Phenol-d6	7.20	99	423276	79.30	ng	0.00
23) Nitrobenzene-d5	9.19	82	448337	79.29	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	181189	84.34	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	995594	81.84	ng	0.00
78) Terphenyl-d14	20.00	244	1600122	77.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	63147	34.678	ng	# 75
3) Pyridine	3.92	79	184100	38.727	ng	# 75
4) n-Nitrosodimethylamine	3.84	42	73009	35.768	ng	# 65
6) Aniline	7.36	93	265862	38.426	ng	96
8) 2-Chlorophenol	7.60	128	152612	41.941	ng	92
9) Benzaldehyde	7.17	77	123018	37.560	ng	96
10) Phenol	7.23	94	217065	40.250	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	170515	40.374	ng	89
12) 1,3-Dichlorobenzene	7.92	146	180478	41.072	ng	97
13) 1,4-Dichlorobenzene	8.06	146	187333	41.959	ng	99
14) 1,2-Dichlorobenzene	8.38	146	177659	41.422	ng	99
15) Benzyl Alcohol	8.27	79	183365	37.828	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	155534m	43.926	ng	
17) 2-Methylphenol	8.48	107	146415	39.932	ng	# 87
18) Hexachloroethane	9.11	117	69914	40.956	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	164712	36.643	ng	88
20) 3+4-Methylphenols	8.80	107	206032	40.504	ng	89
22) Acetophenone	8.85	105	288865	39.324	ng	# 90
24) Nitrobenzene	9.23	77	223751	39.345	ng	# 93
25) Isophorone	9.76	82	400331	38.138	ng	97
26) 2-Nitrophenol	9.94	139	92998	46.046	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	146904	42.970	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	229542	39.685	ng	97
29) 2,4-Dichlorophenol	10.48	162	173452	44.445	ng	90
30) 1,2,4-Trichlorobenzene	10.70	180	207741	43.411	ng	98
31) Naphthalene	10.88	128	496252	40.329	ng	99
32) Benzoic acid	10.18	122	89706	38.977	ng	89
33) 4-Chloroaniline	10.99	127	215689	40.217	ng	# 93
34) Hexachlorobutadiene	11.17	225	161067	43.163	ng	98
35) Caprolactam	11.78	113	60483	36.115	ng	# 69
36) 4-Chloro-3-methylphenol	12.12	107	211425	40.417	ng	96
37) 2-Methylnaphthalene	12.48	142	372986	40.686	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	260099	42.282	ng	98
40) Hexachlorocyclopentadiene	12.83	237	138925	43.063	ng	95

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Quant Time: Jul 21 04:45:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	160861	44.716	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	173464	43.103	nq	96
45) 1,1'-Biphenyl	13.49	154	523117	41.399	nq	98
46) 2-Chloronaphthalene	13.53	162	408111	41.522	nq	98
47) 2-Nitroaniline	13.74	65	136720	39.346	nq	90
48) Acenaphthylene	14.38	152	665131	40.398	nq	97
49) Dimethylphthalate	14.11	163	562858	39.417	nq	99
50) 2,6-Dinitrotoluene	14.23	165	128284	44.116	nq	90
51) Acenaphthene	14.72	154	412917	40.260	nq	98
52) 3-Nitroaniline	14.56	138	121950	41.032	nq #	94
53) 2,4-Dinitrophenol	14.77	184	56573	41.302	nq #	64
54) Dibenzofuran	15.05	168	654905	40.151	nq	93
55) 4-Nitrophenol	14.88	139	85567	40.427	nq	88
56) 2,4-Dinitrotoluene	15.02	165	181411	43.486	nq #	84
57) Fluorene	15.70	166	545013	39.866	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	163976	42.496	nq	94
59) Diethylphthalate	15.47	149	566335	38.570	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	327599	40.771	nq	97
61) 4-Nitroaniline	15.72	138	124241	39.963	nq #	81
62) Azobenzene	15.98	77	536853	37.067	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	96232	41.488	nq	80
65) n-Nitrosodiphenylamine	15.91	169	505611	42.631	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	212666	43.992	nq	95
67) Hexachlorobenzene	16.71	284	216515	43.492	nq	93
68) Atrazine	16.85	200	196382	40.216	nq	93
69) Pentachlorophenol	17.05	266	175042	57.726	nq	97
70) Phenanthrene	17.44	178	845389	40.660	nq	98
71) Anthracene	17.53	178	849135	41.015	nq	98
72) Carbazole	17.80	167	796363	40.505	nq	99
73) Di-n-butylphthalate	18.35	149	934202	40.208	nq #	98
74) Fluoranthene	19.44	202	1113361	39.754	nq	96
76) Benzidine	19.63	184	402264	33.466	nq	97
77) Pyrene	19.81	202	1130260	39.096	nq	95
79) Butylbenzylphthalate	20.69	149	443860	42.934	nq	96
80) Benzo(a)anthracene	21.64	228	1133509	39.784	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	438538	44.143	nq #	99
82) Chrysene	21.71	228	1051035	39.808	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	617794	43.956	nq	100
84) Di-n-octyl phthalate	22.74	149	1053274	44.757	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1264121	43.245	nq #	75
87) Benzo(b)fluoranthene	23.85	252	1108163	40.091	nq #	97
88) Benzo(k)fluoranthene	23.91	252	1104183	40.861	nq #	98
89) Benzo(a)pyrene	24.71	252	1052139	40.915	nq #	96
90) Dibenzo(a,h)anthracene	28.57	278	1063652	42.132	nq #	95
91) Benzo(g,h,i)perylene	29.65	276	1028241	41.623	nq #	94

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

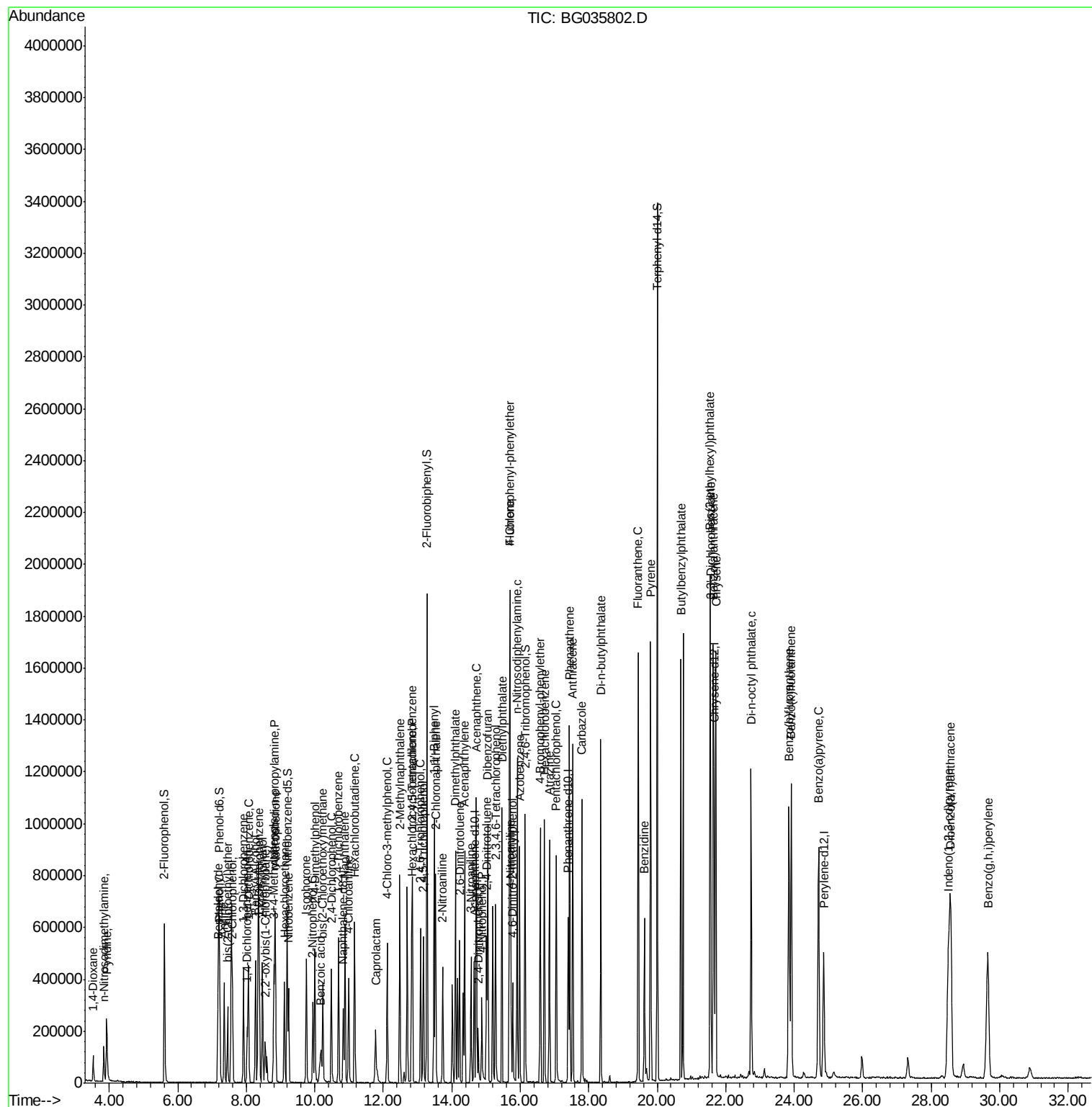
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
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#1

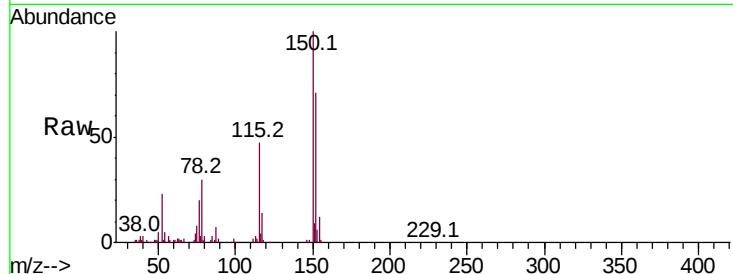
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.9	126.6	189.8
115	65.9	53.0	79.4

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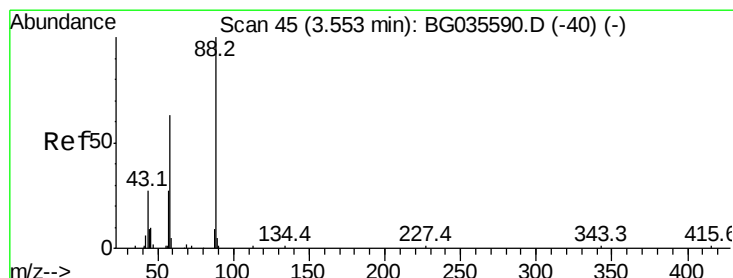
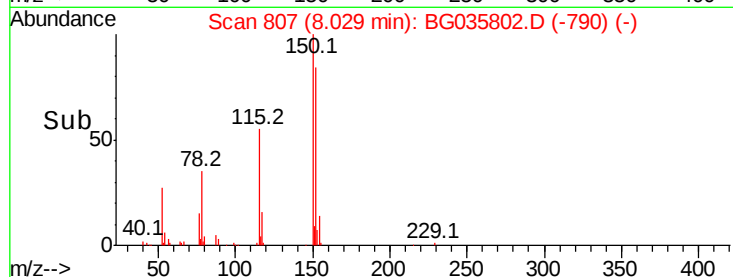
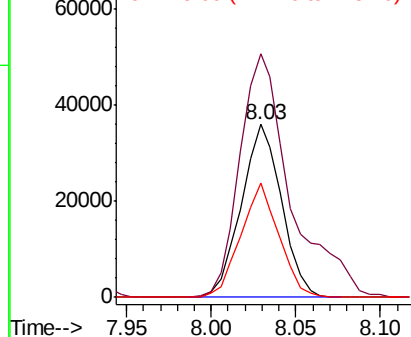


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

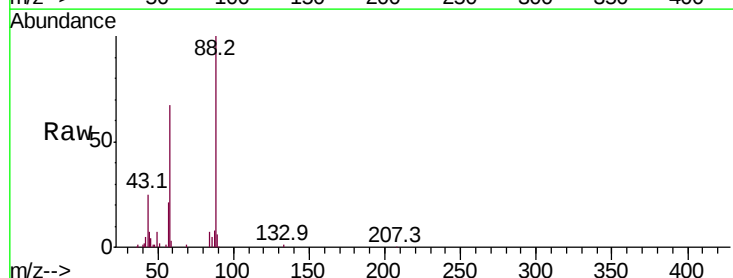
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.678 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	79.6	119.4#
43	27.9	27.4	41.0

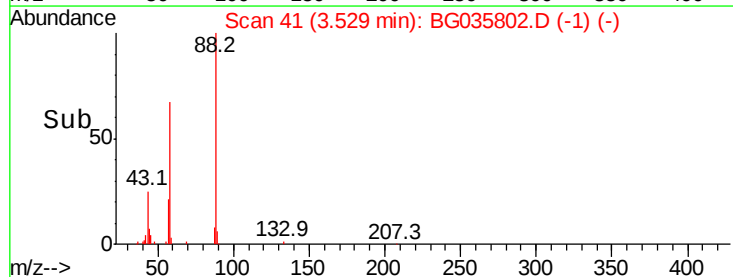
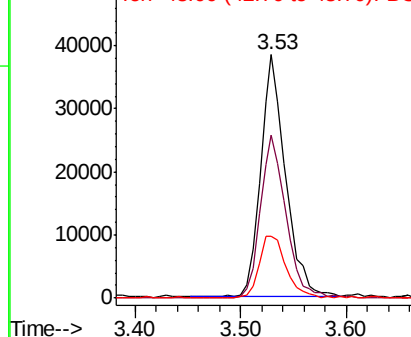


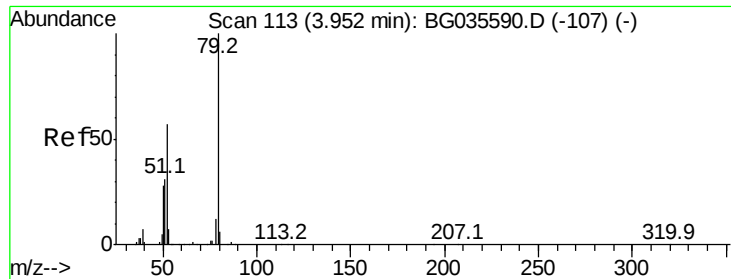
Abundance

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: 38.727 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

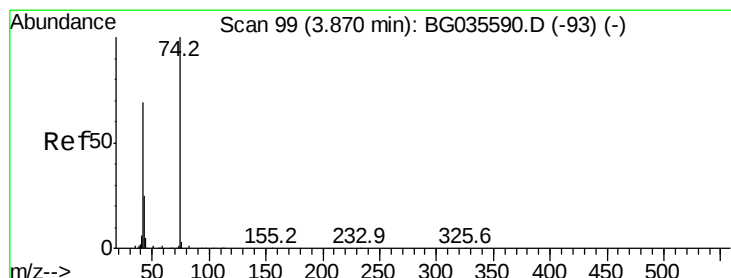
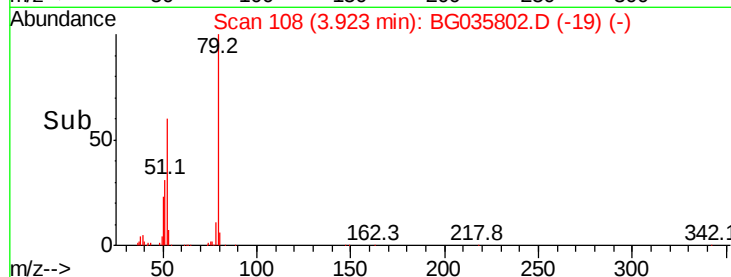
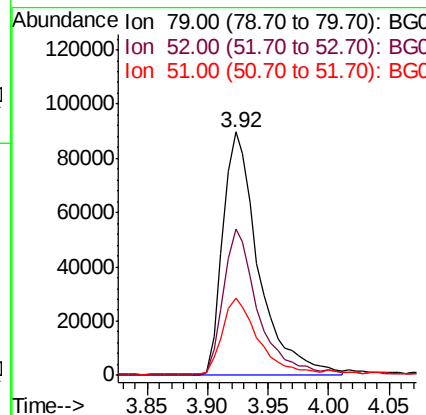
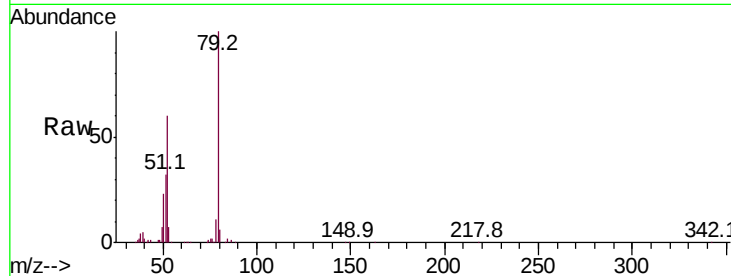
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.4	69.9	104.9#
51	31.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.768 ng

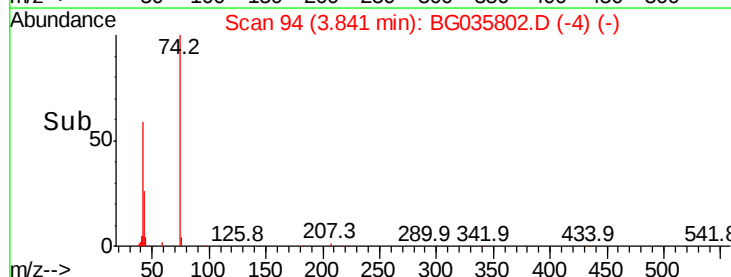
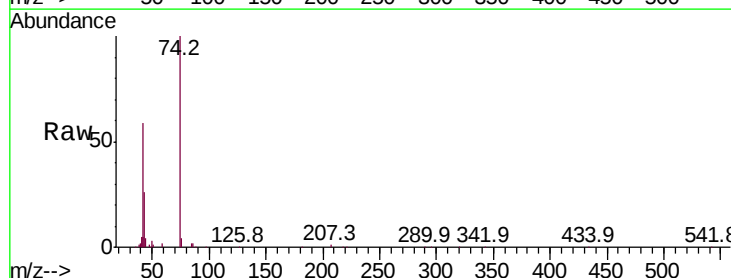
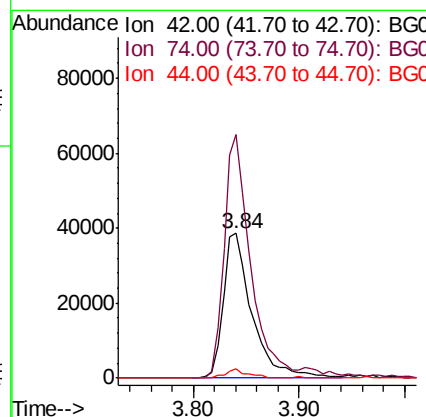
RT: 3.84 min Scan# 94

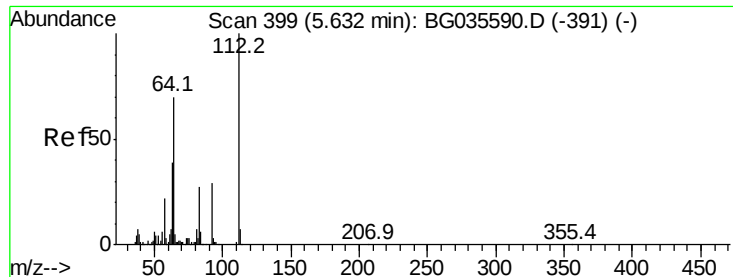
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	168.4	102.5	153.7#
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.773 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

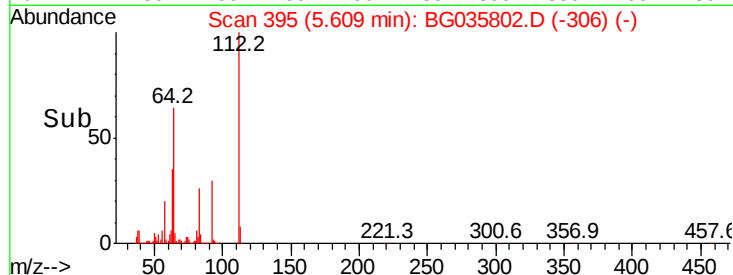
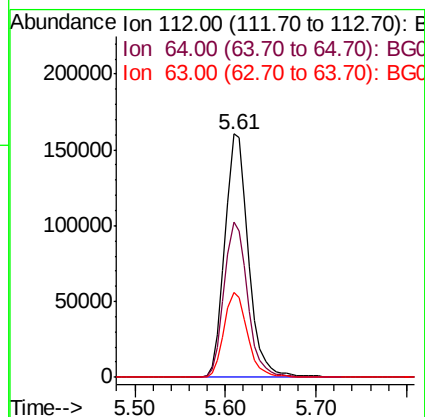
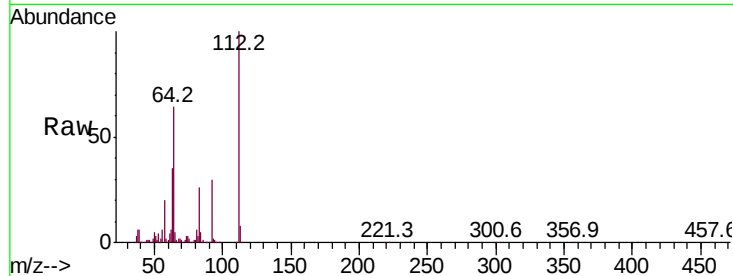
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	288987
Ion Ratio	Lower	Upper	
112	100		
64	63.8	56.3	84.5
63	35.0	30.1	45.1

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#6

Aniline

Concen: 38.426 ng

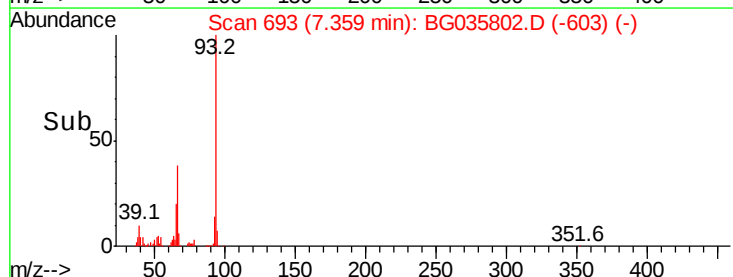
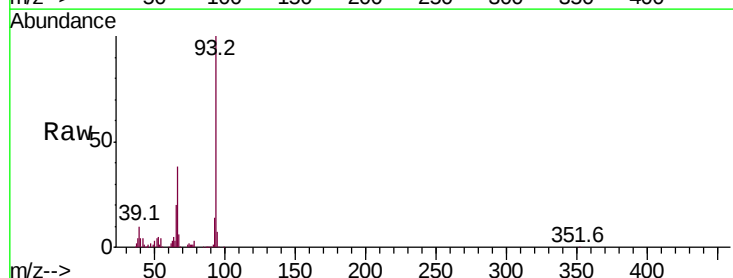
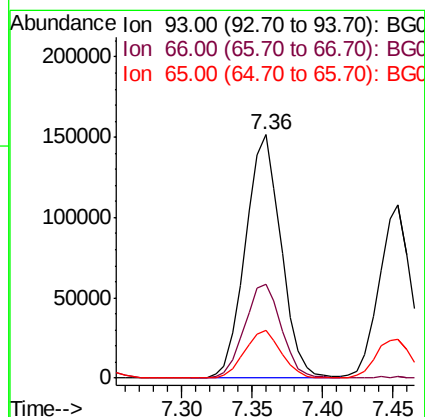
RT: 7.36 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	93	Resp:	265862
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 79.296 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

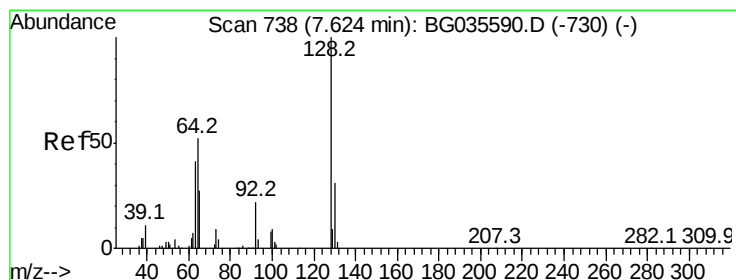
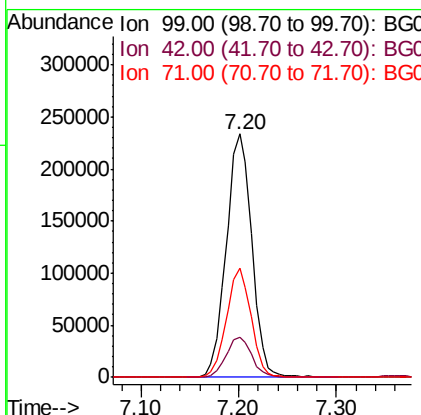
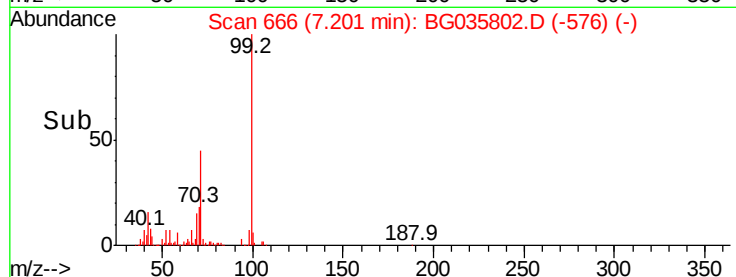
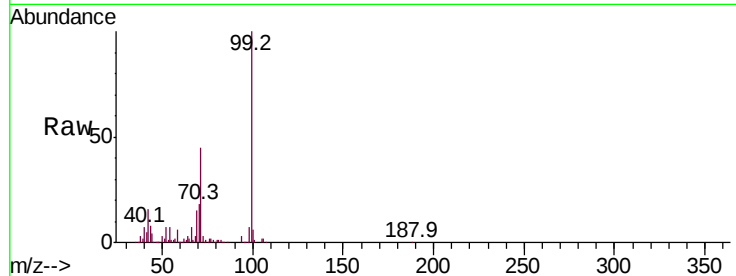
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	45.0	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.941 ng

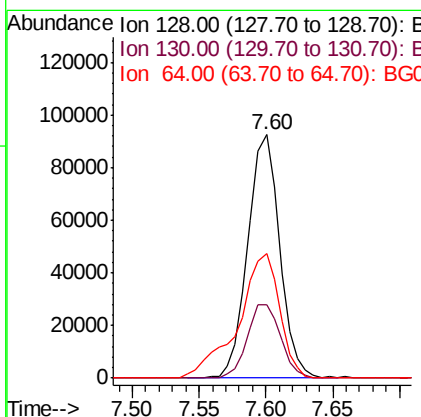
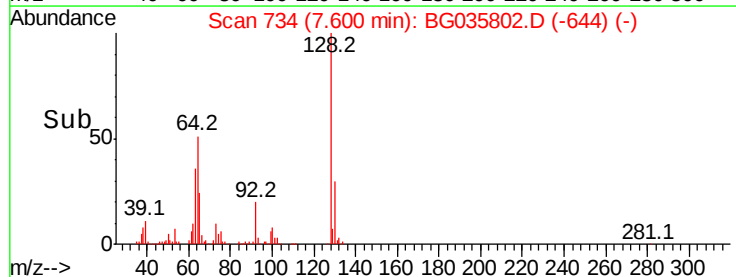
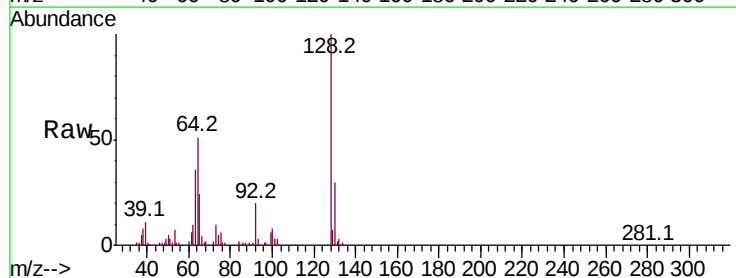
RT: 7.60 min Scan# 734

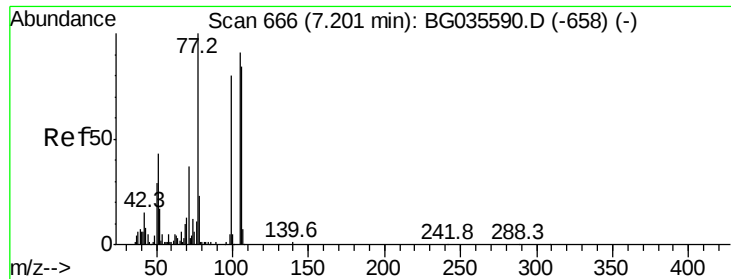
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
128	100		
130	30.0	14.0	54.0
64	51.2	37.7	77.7





#9

Benzaldehyde

Concen: 37.560 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

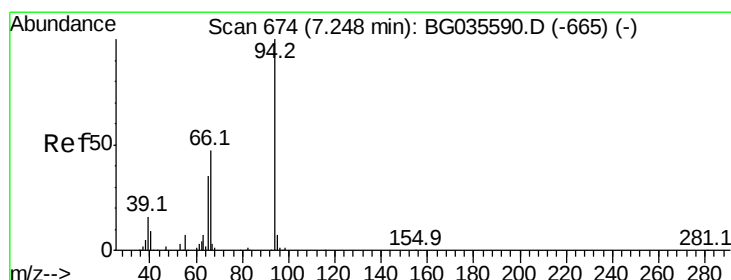
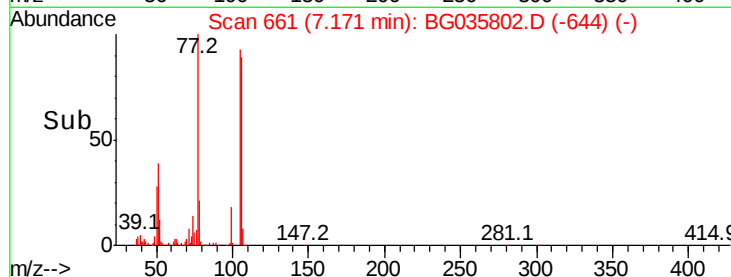
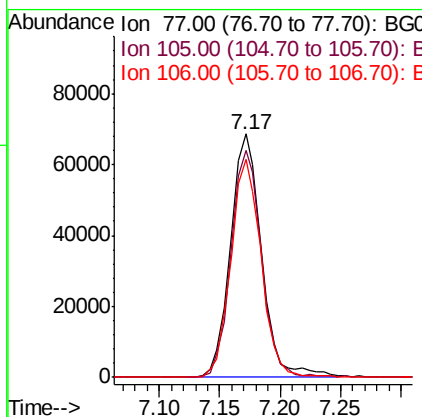
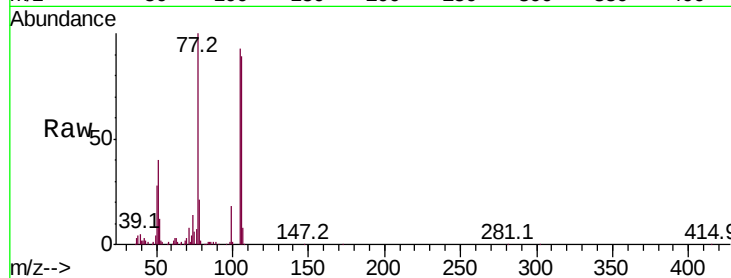
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	123018
Ion Ratio	Lower	Upper	
77	100		
105	93.4	71.3	111.3
106	89.4	64.2	104.2

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#10

Phenol

Concen: 40.250 ng

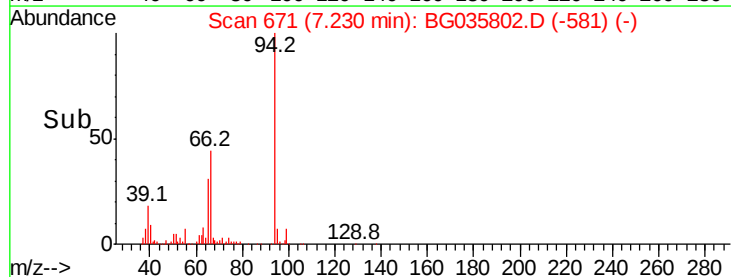
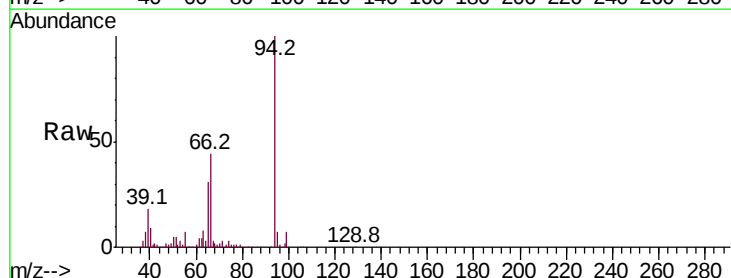
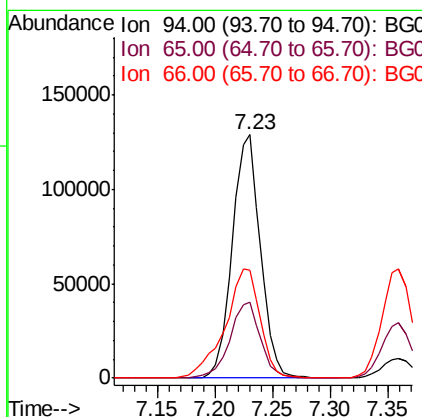
RT: 7.23 min Scan# 671

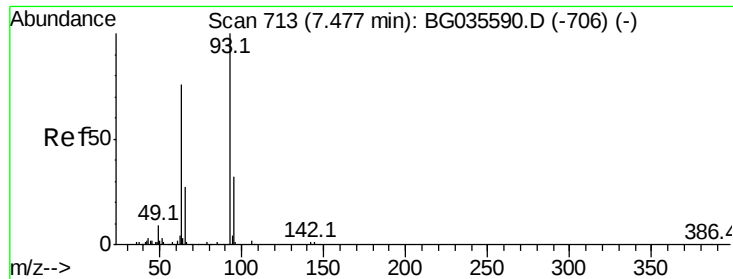
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	94	Resp:	217065
Ion Ratio	Lower	Upper	
94	100		
65	31.2	11.9	51.9
66	44.4	22.2	62.2





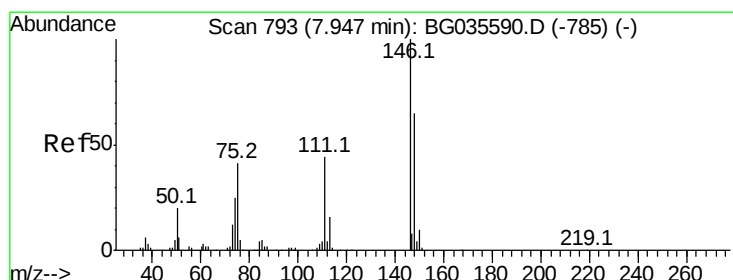
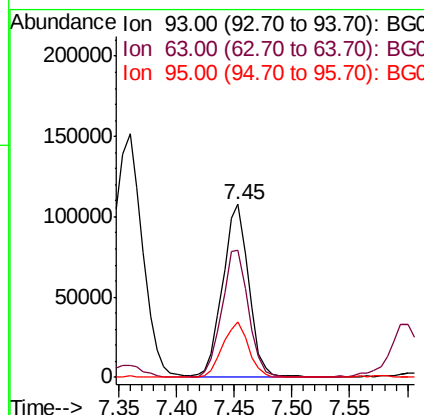
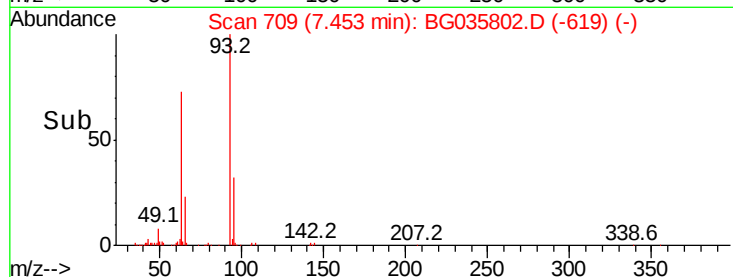
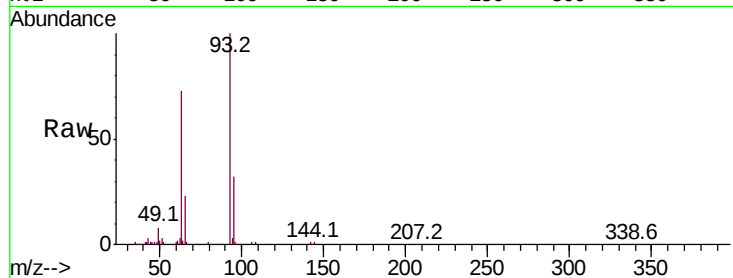
#11
bis(2-Chloroethyl)ether
Concen: 40.374 ng
RT: 7.45 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	170515		
63	73.1		67.1	107.1
95	32.2		11.5	51.5

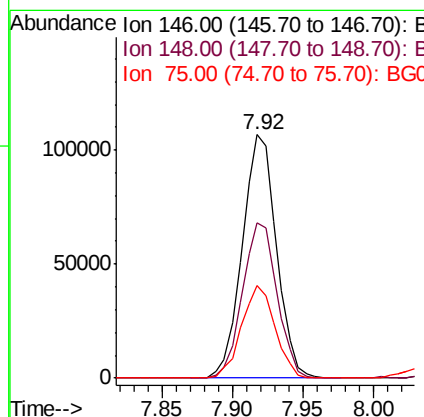
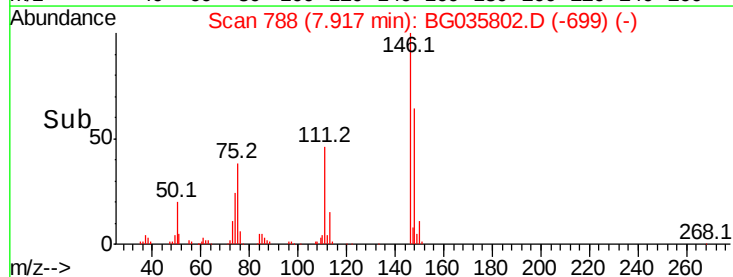
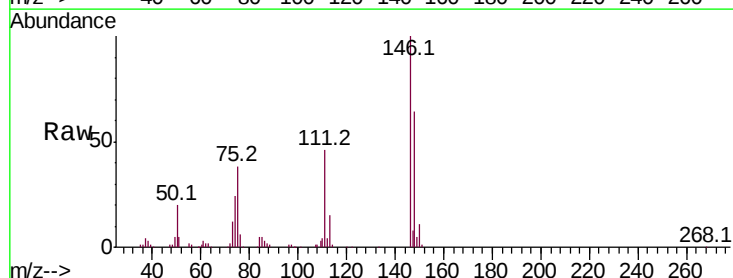
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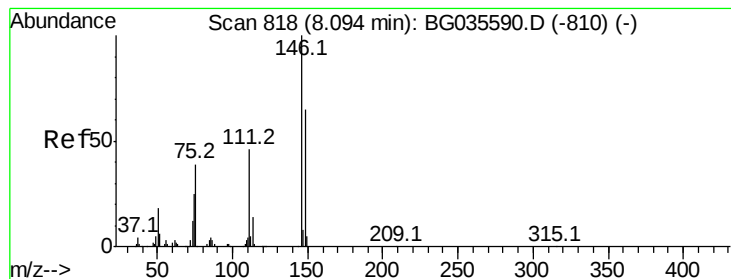
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.072 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180478		
148	63.6		51.4	77.2
75	38.0		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.959 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

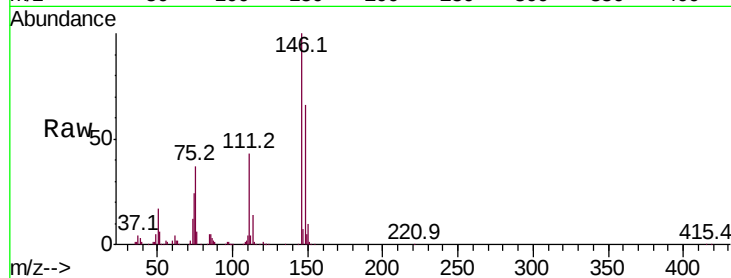
ClientSampleId :

SSTDCCC040

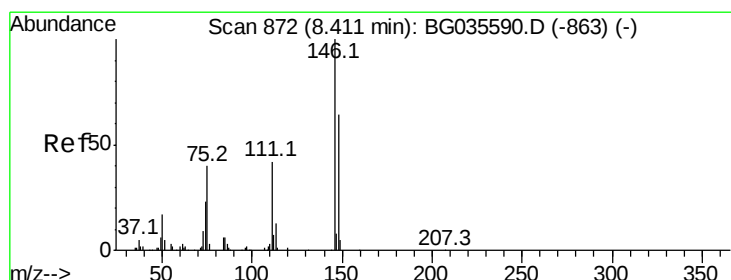
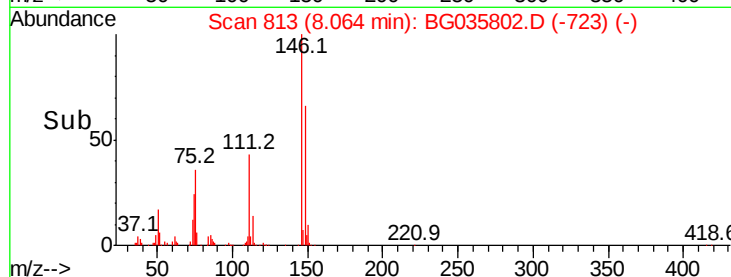
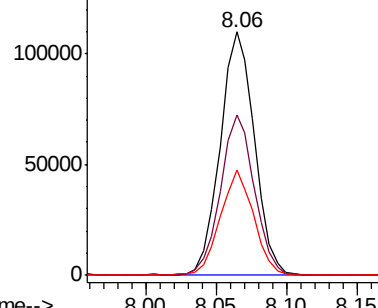
Tot Ion:	146	Resp:	187333
Ion Ratio	Lower	Upper	
146	100		
148	65.8	53.7	80.5
111	43.4	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
150000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.422 ng

RT: 8.38 min Scan# 867

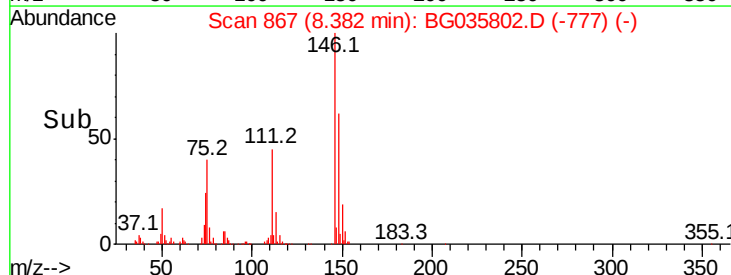
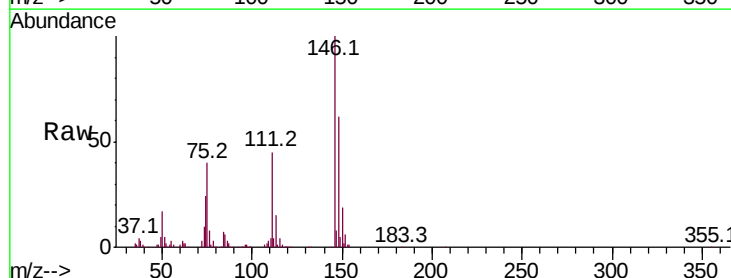
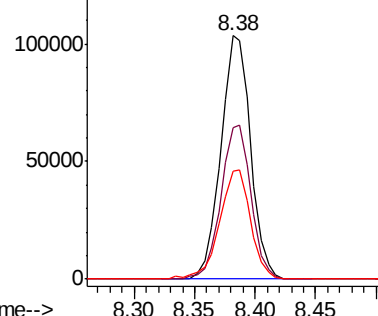
Delta R.T. 0.00 min

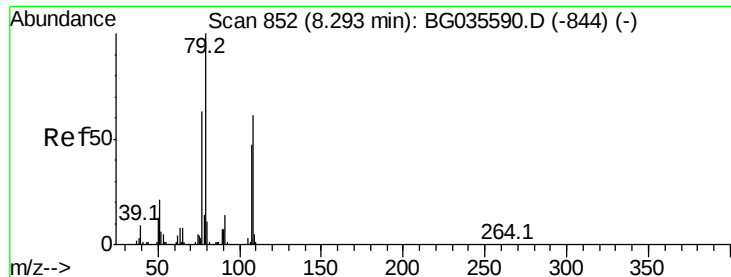
Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	146	Resp:	177659
Ion Ratio	Lower	Upper	
146	100		
148	62.2	49.3	73.9
111	44.5	34.3	51.5

Abundance Ion 146.00 (145.70 to 146.70): E
100000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.828 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

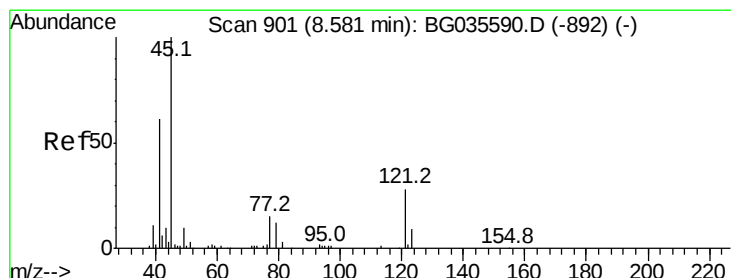
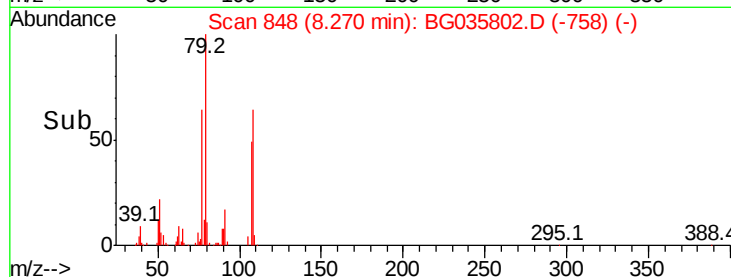
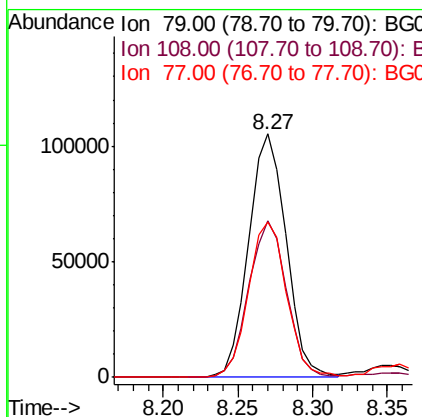
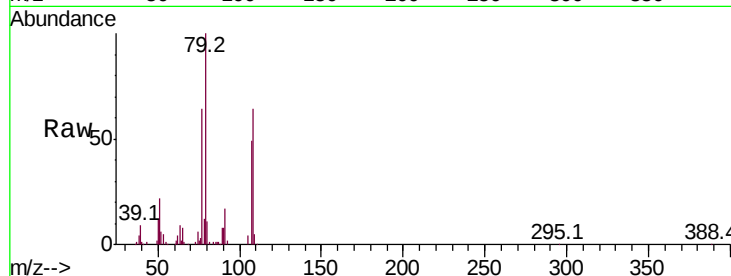
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	183365
Ion Ratio	Lower	Upper	
79	100		
108	64.3	57.2	85.8
77	63.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.926 ng m

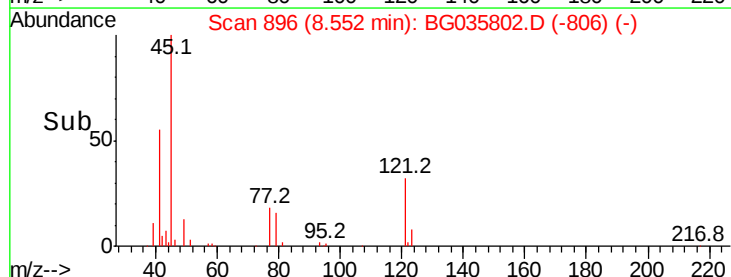
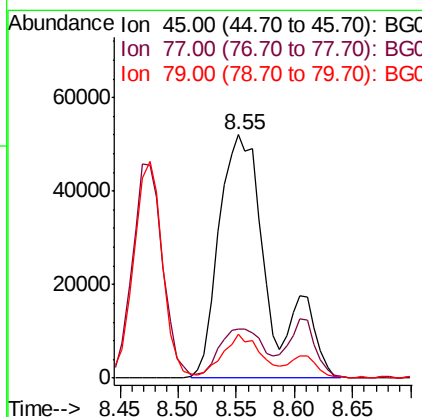
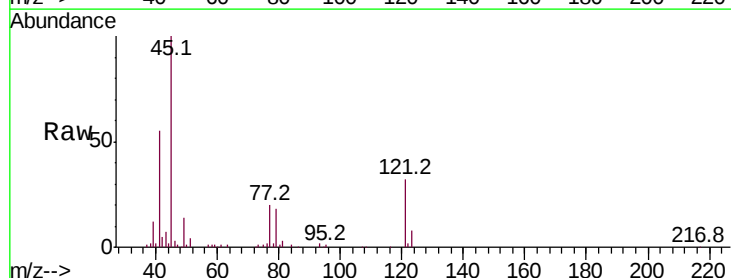
RT: 8.55 min Scan# 896

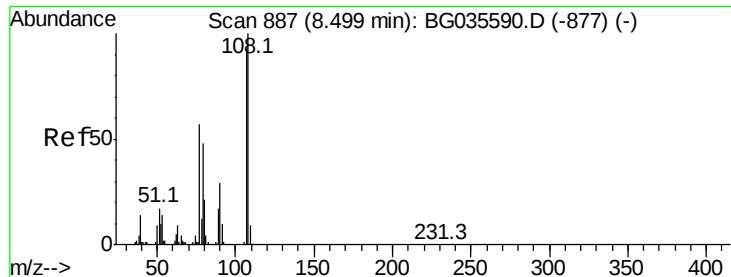
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	45	Resp:	155534
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	30.2
79	17.9	0.0	27.9





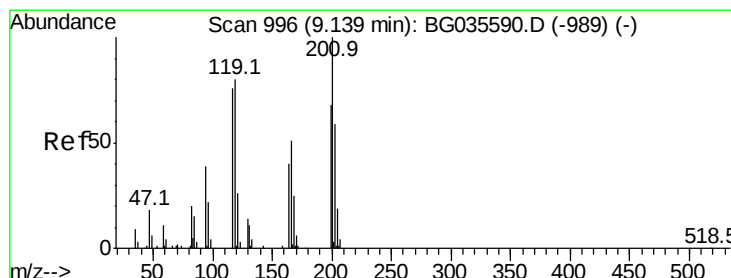
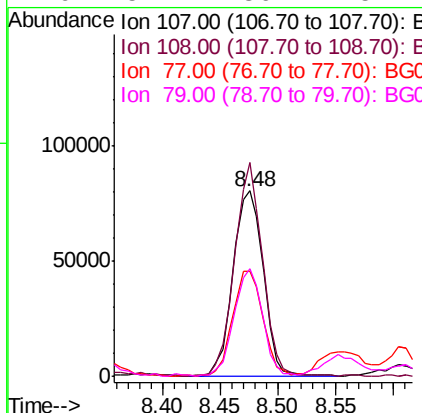
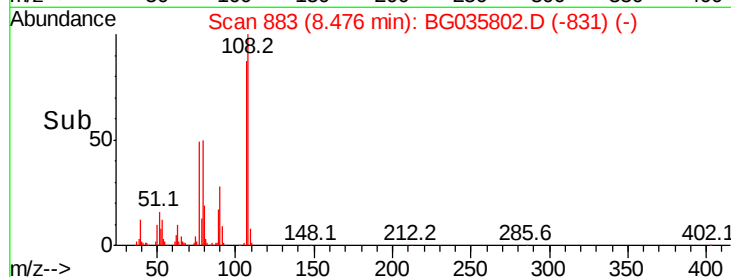
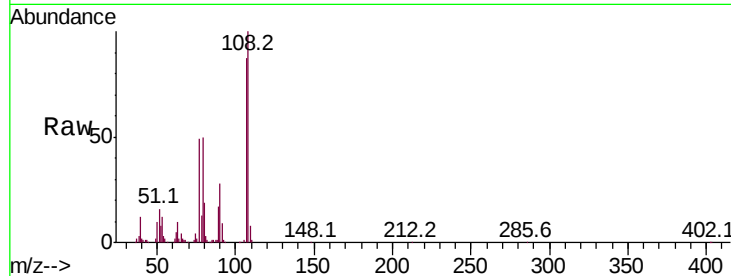
#17
2-Methylphenol
Concen: 39.932 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	83.9	125.9	
77	56.5	37.2	55.8#	
79	57.7	36.2	54.2#	

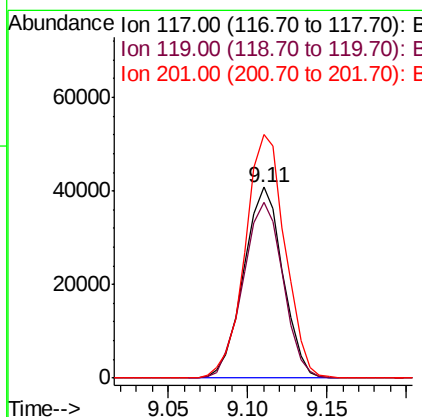
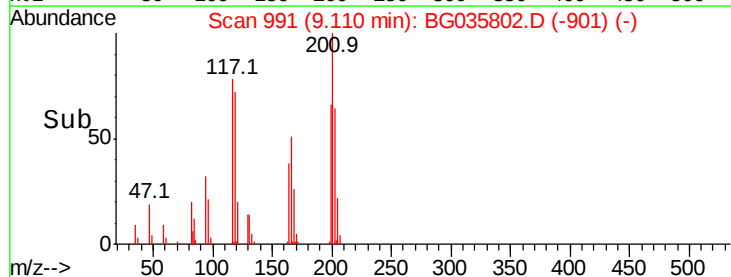
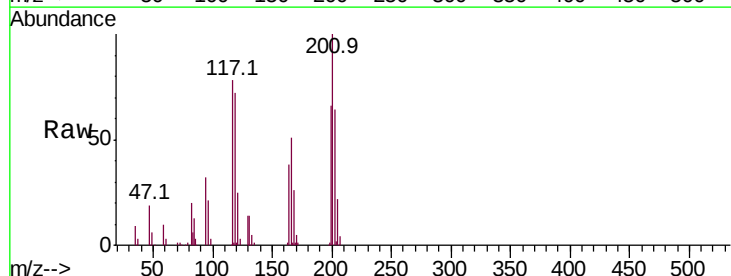
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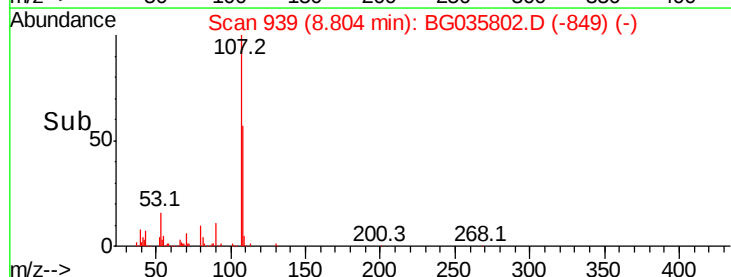
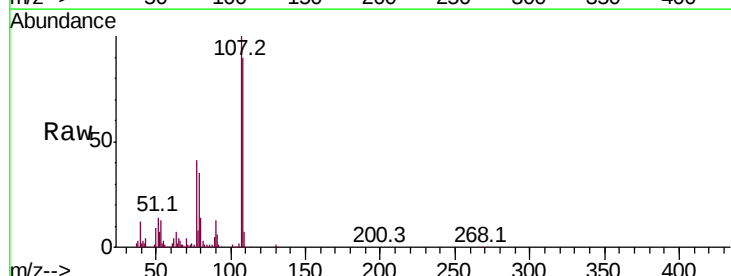
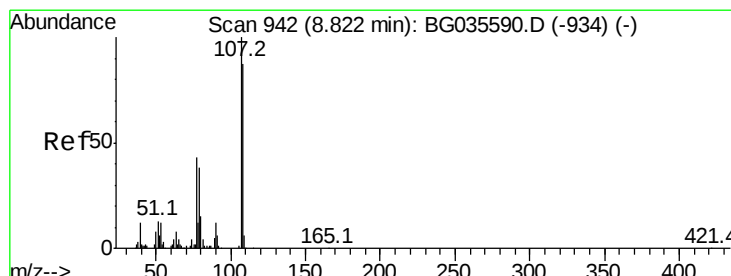
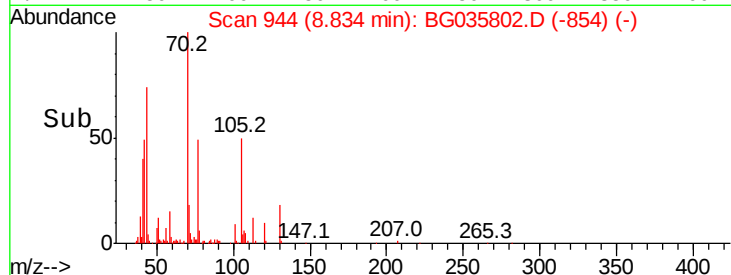
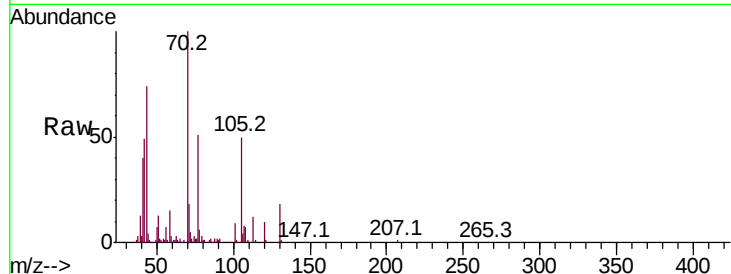
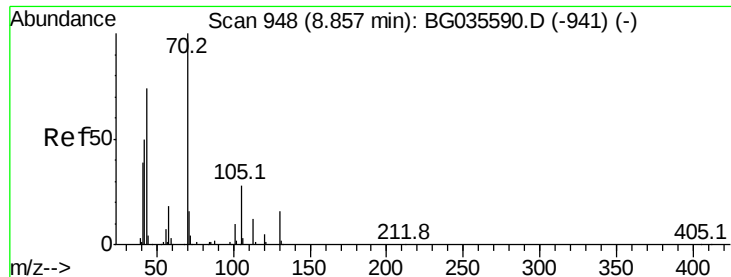
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#18
Hexachloroethane
Concen: 40.956 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

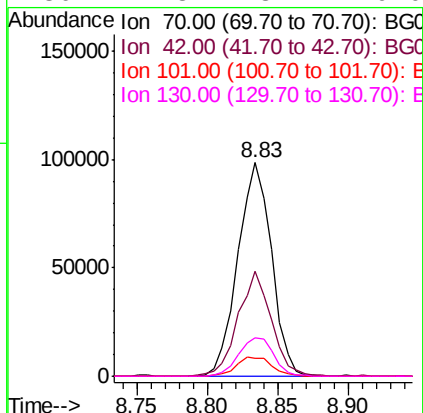
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.1	76.7	115.1	
201	127.7	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 36.643 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.3	49.1	73.7	
101	8.6	8.5	12.7	
130	17.8	13.4	20.0	



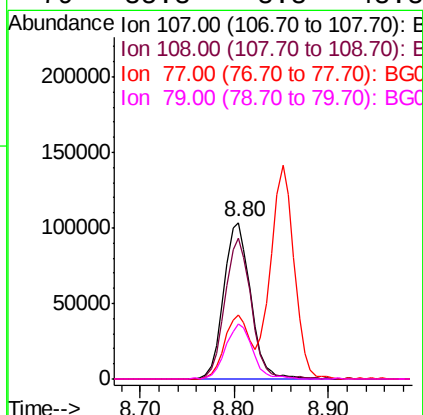
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

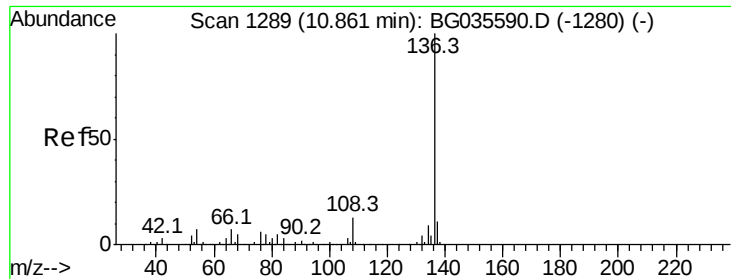
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#20
3+4-Methylphenols
Concen: 40.504 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	61.6	101.6	
77	41.2	13.9	53.9	
79	35.3	8.8	48.8	





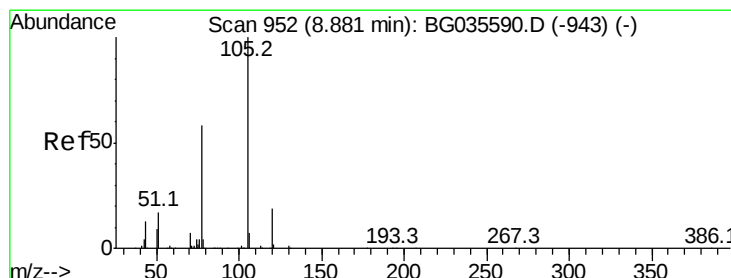
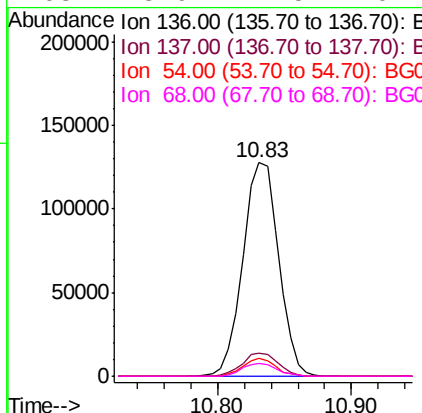
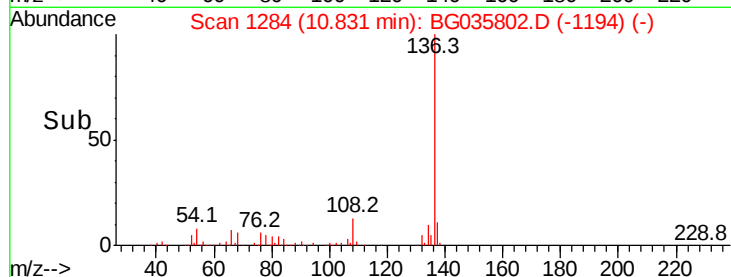
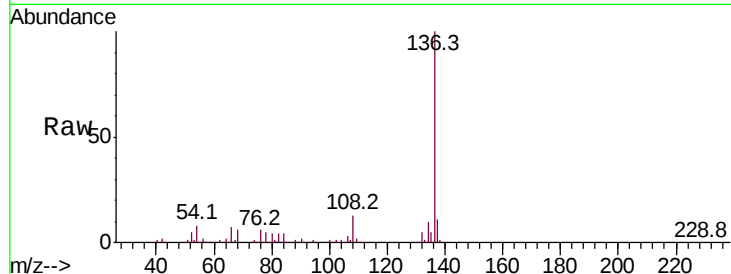
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	8.2	10.3	15.5	
68	5.9	4.5	6.7	

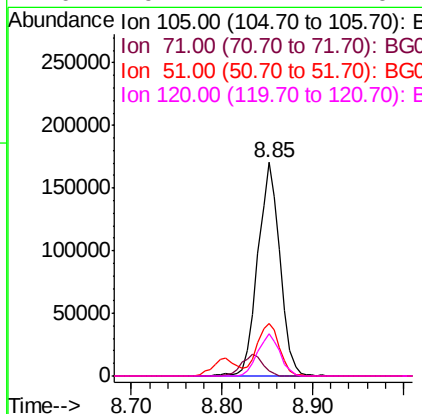
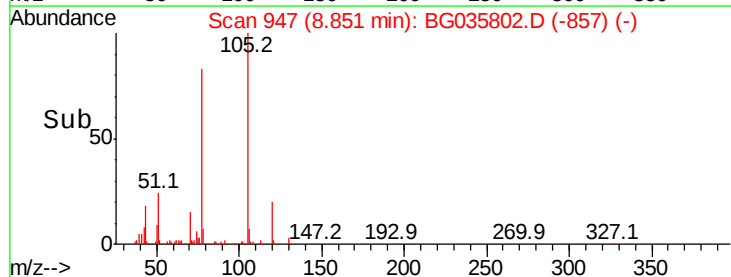
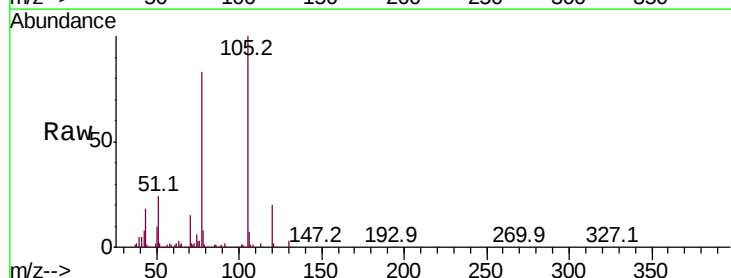
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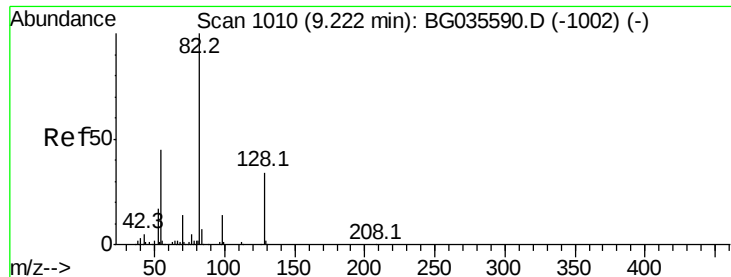
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#22
Acetophenone
Concen: 39.324 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	3.0	4.4	
51	24.4	26.1	39.1	
120	19.7	17.4	26.2	





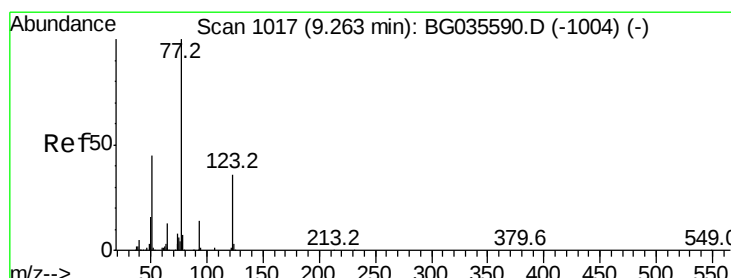
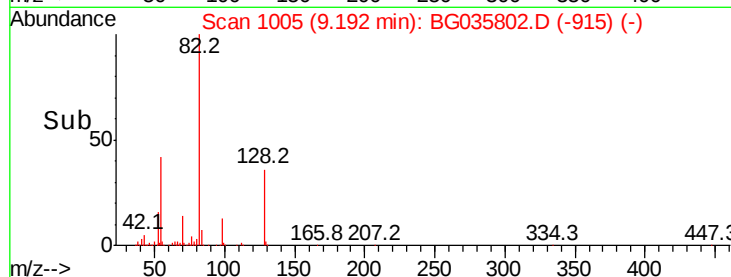
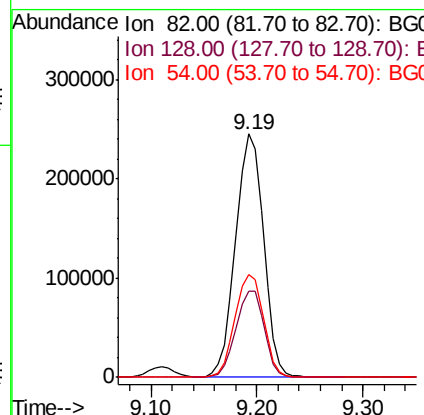
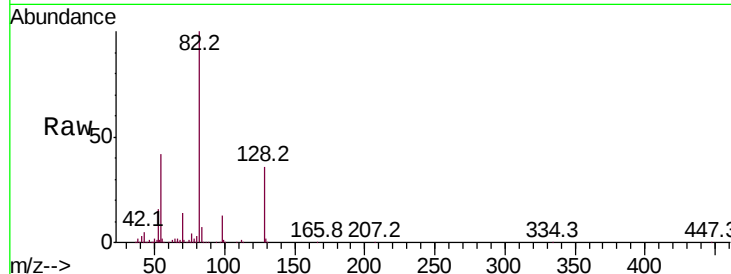
#23
Nitrobenzene-d5
Concen: 79.286 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	42.4	43.1	64.7#

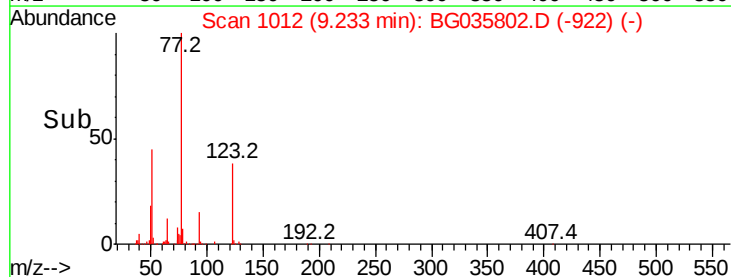
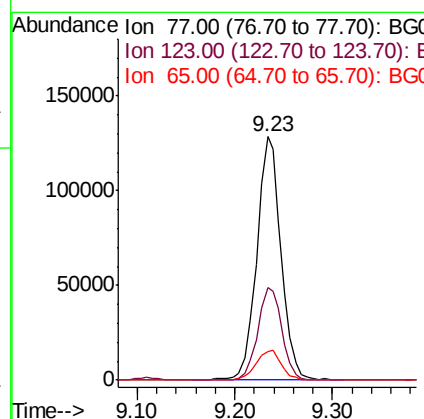
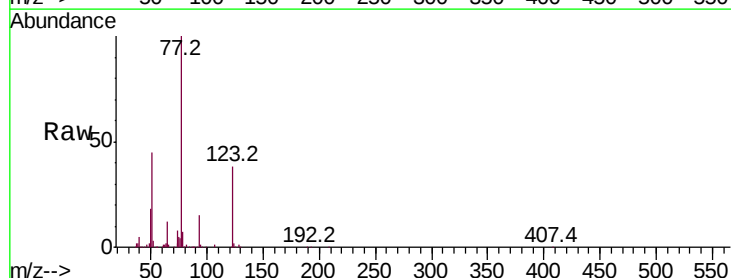
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#24
Nitrobenzene
Concen: 39.345 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	11.8	13.0	19.6#





#25

Isophorone

Concen: 38.138 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

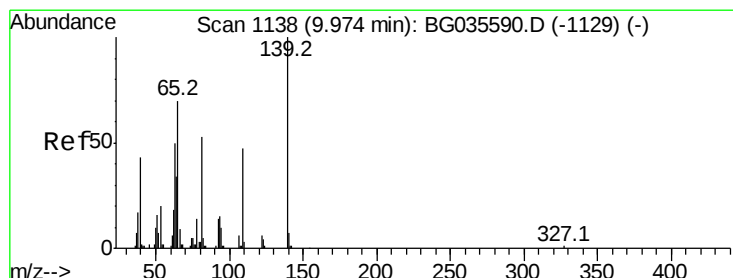
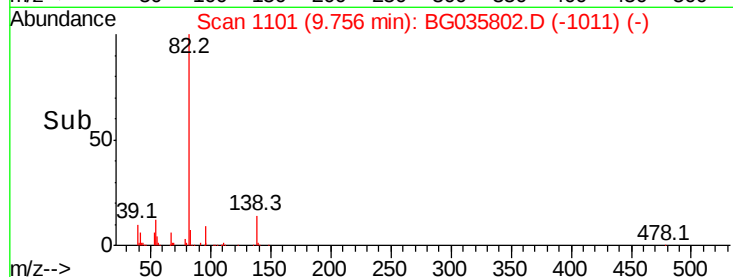
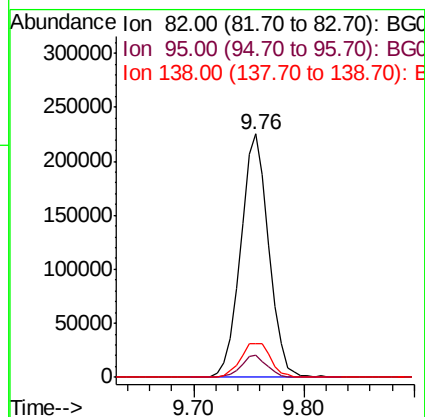
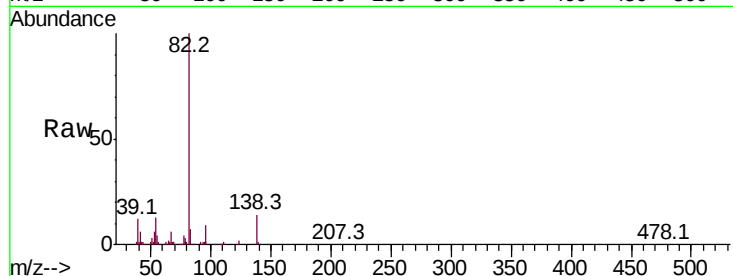
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	400331
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.2	9.2
138	14.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 46.046 ng

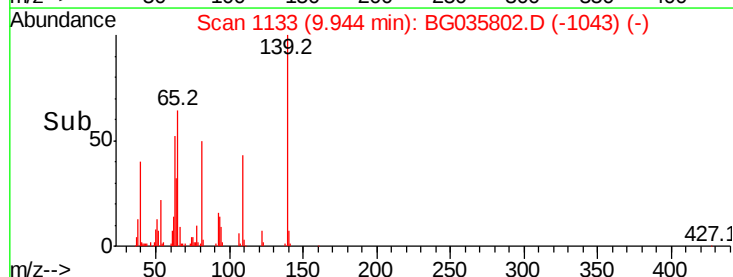
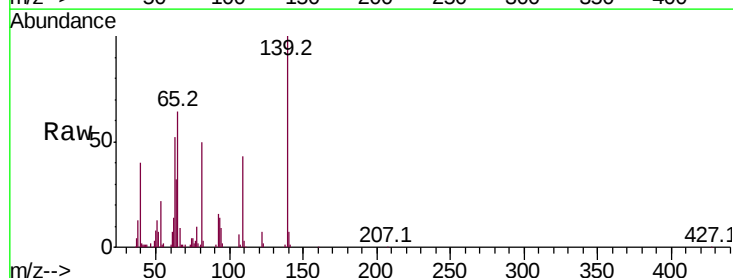
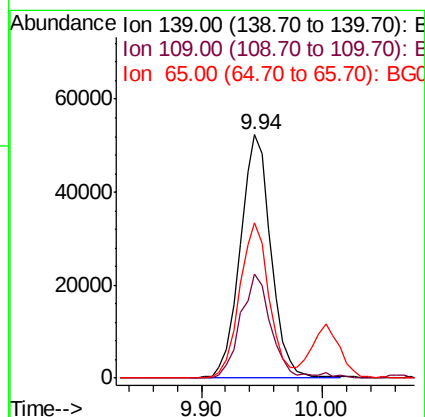
RT: 9.94 min Scan# 1133

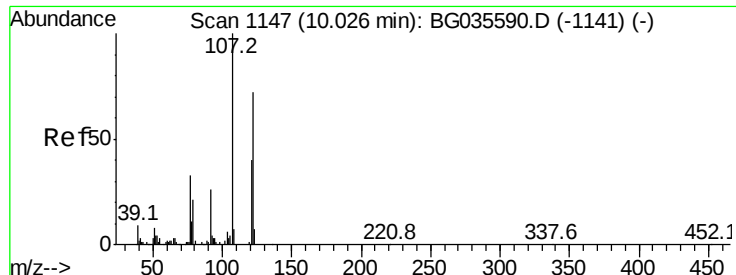
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion	139	Resp	92998
Ion Ratio	Lower	Upper	
139	100		
109	42.8	24.2	36.2#
65	63.6	47.4	71.0





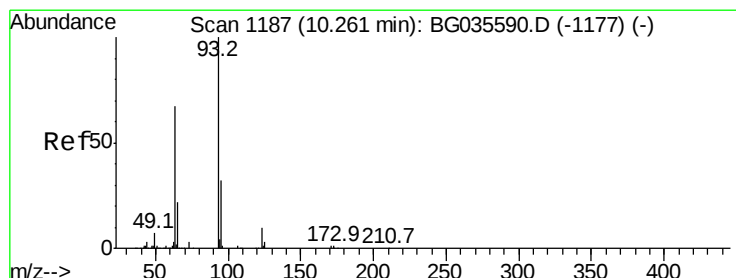
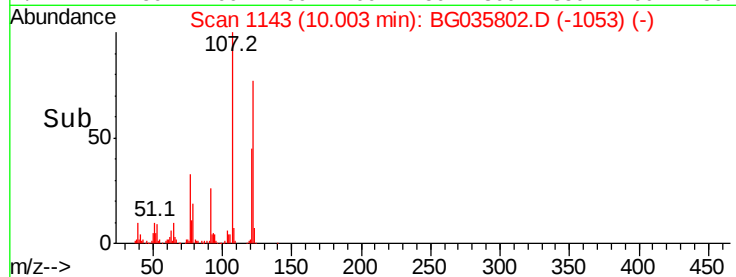
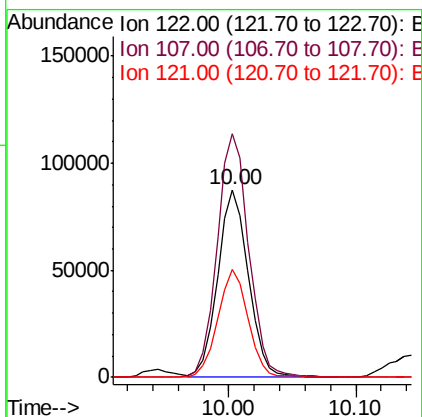
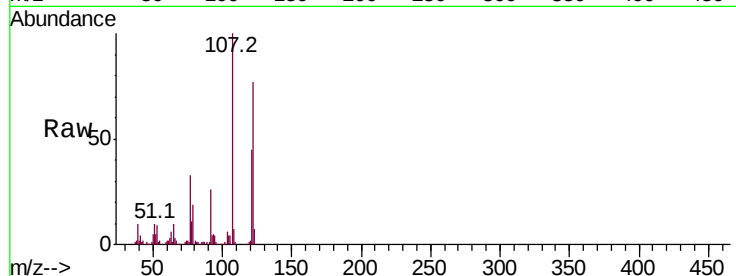
#27
2,4-Dimethylphenol
Concen: 42.970 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.9	100.2	150.2
121	57.9	44.4	66.6

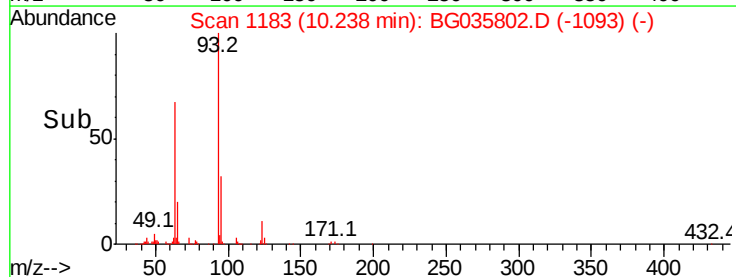
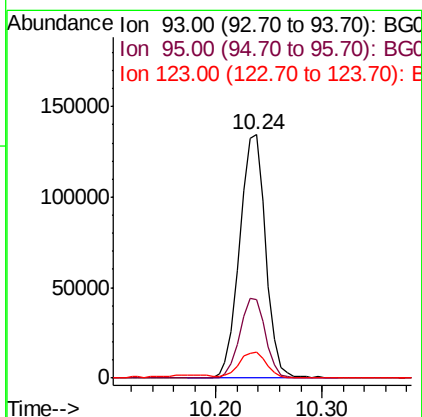
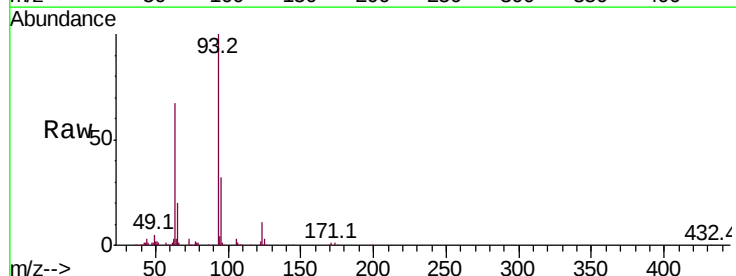
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.685 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.7	8.4	12.6





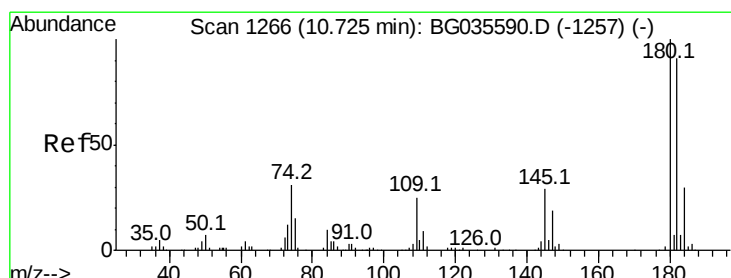
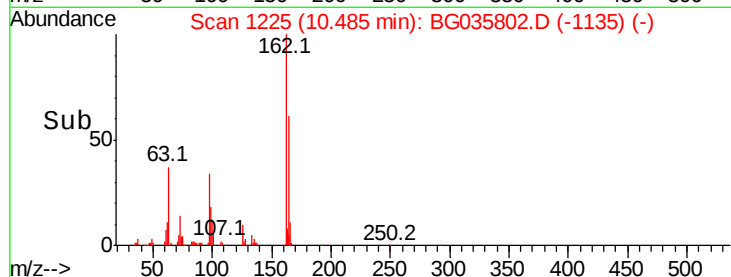
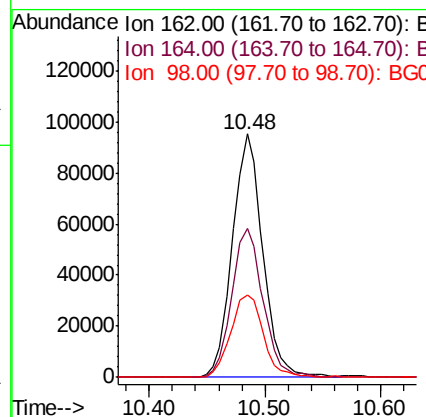
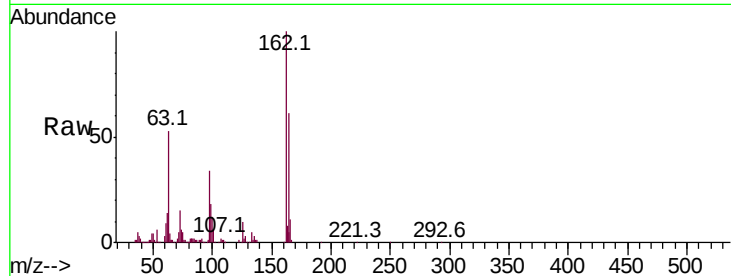
#29
2,4-Dichlorophenol
Concen: 44.445 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	48.0	88.0
98	33.9	21.1	61.1

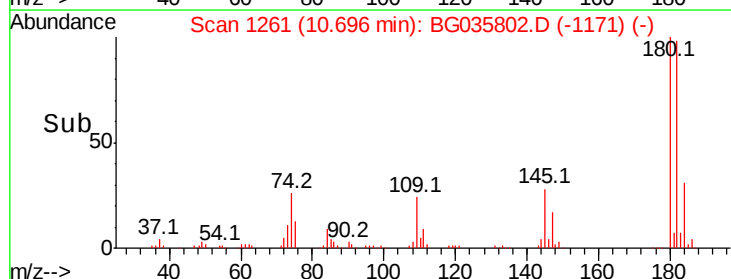
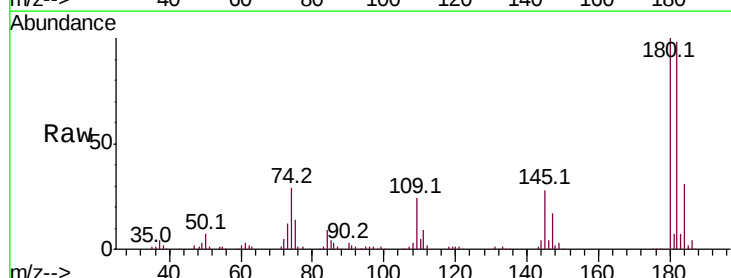
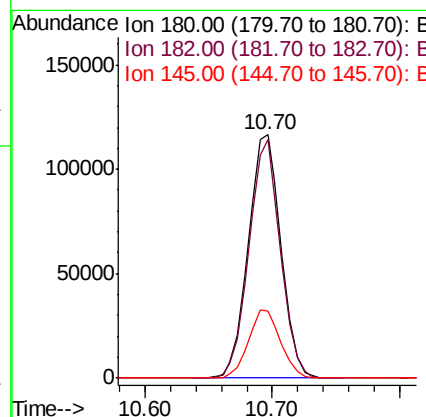
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#30
1,2,4-Trichlorobenzene
Concen: 43.411 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	27.5	23.4	35.2





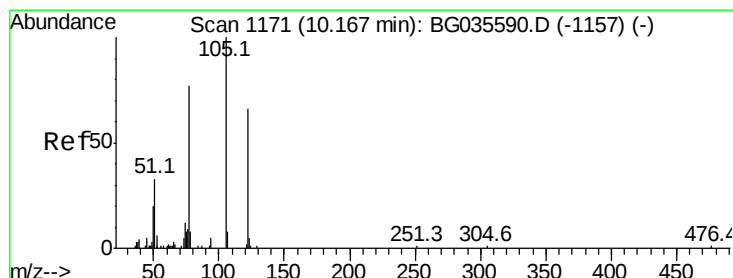
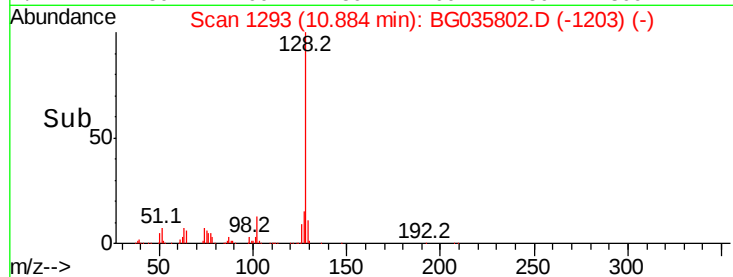
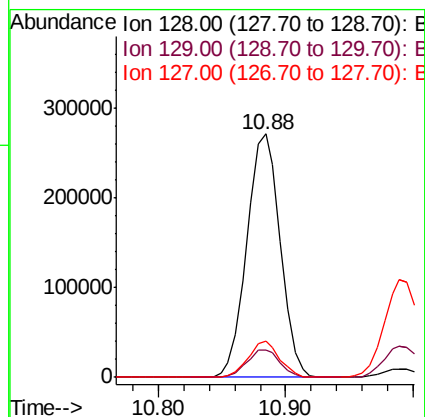
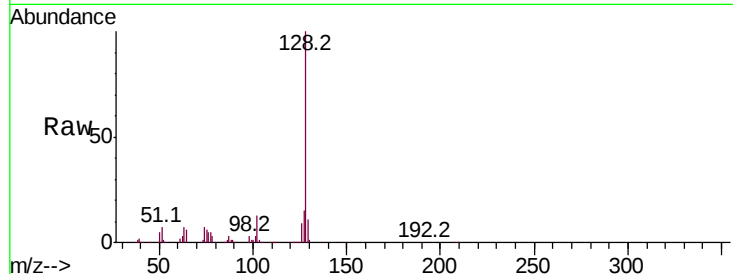
#31
Naphthalene
Concen: 40.329 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.8	11.6	17.4

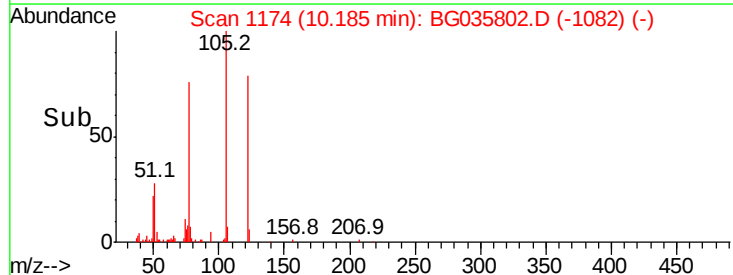
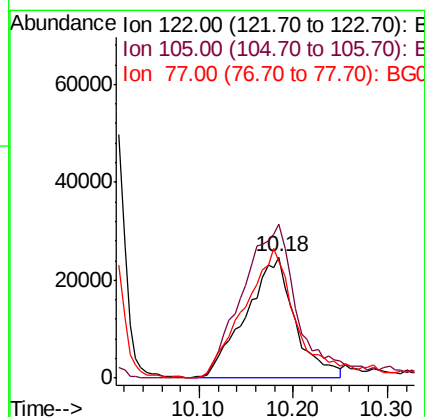
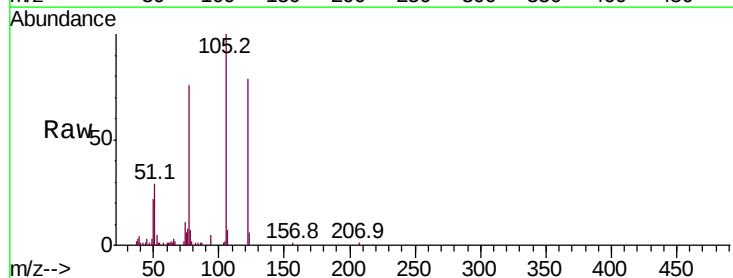
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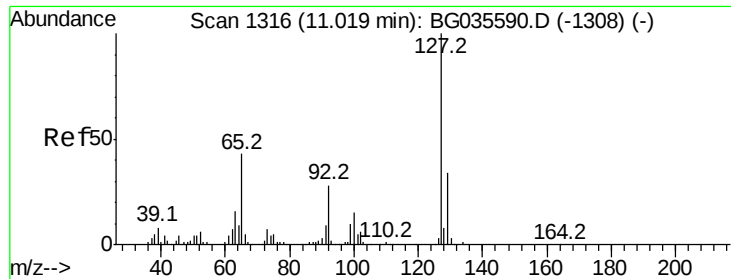
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#32
Benzoic acid
Concen: 38.977 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	123.5	163.5
77	96.4	85.7	125.7





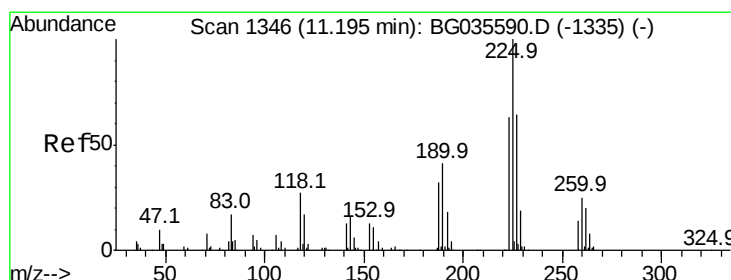
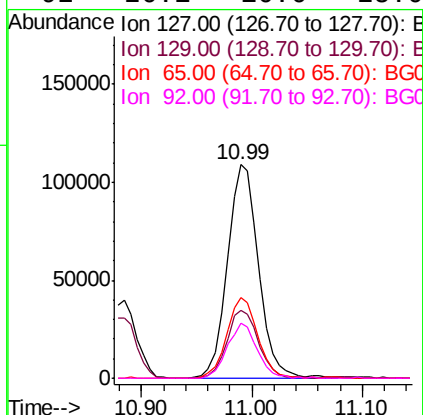
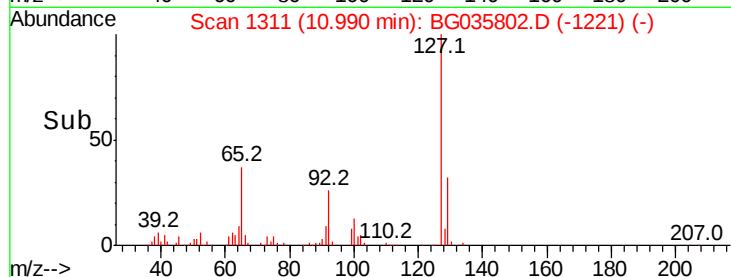
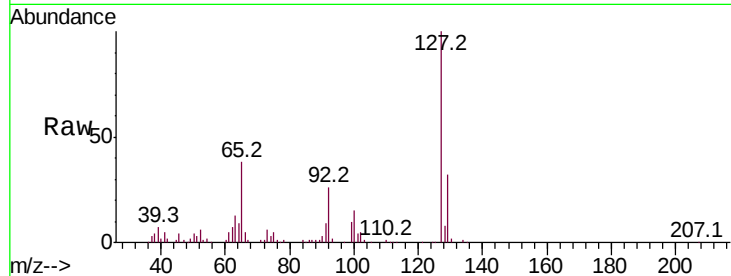
#33
4-Chloroaniline
Concen: 40.217 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	37.5	27.0	40.4
92	26.1	16.6	25.0

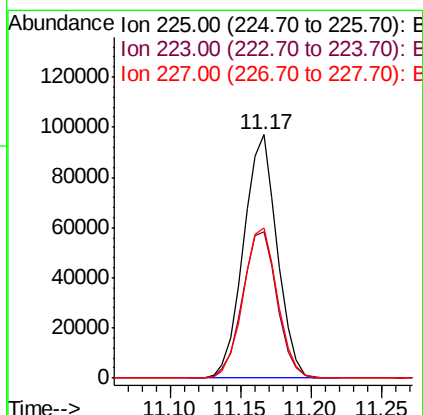
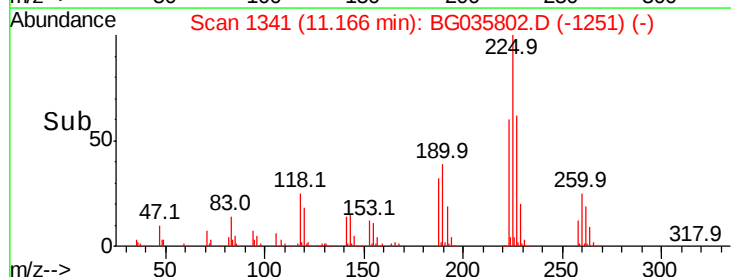
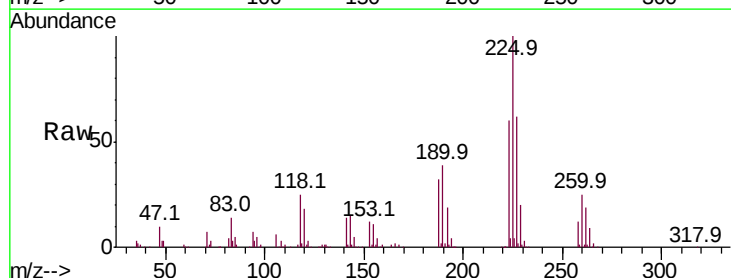
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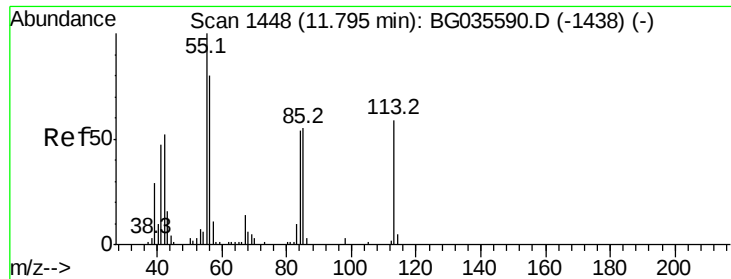
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#34
Hexachlorobutadiene
Concen: 43.163 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	61.7	48.1	72.1





#35

Caprolactam

Concen: 36.115 ng

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 60483

Ion Ratio Lower Upper

113 100

55 147.6 186.9 226.9#

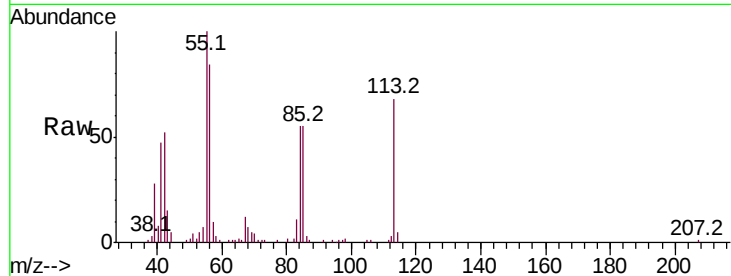
56 123.7 130.9 170.9#

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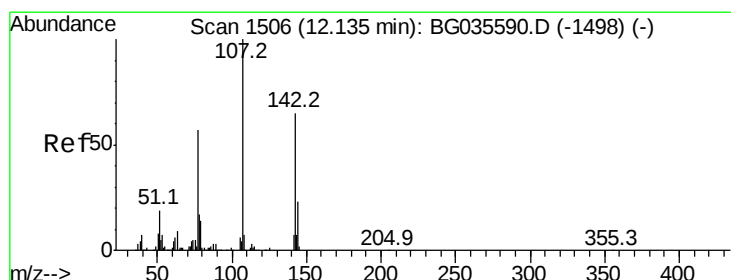
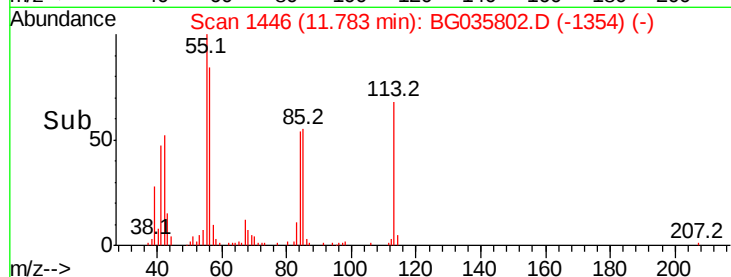
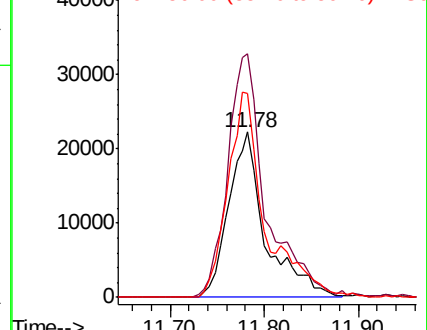
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.417 ng

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

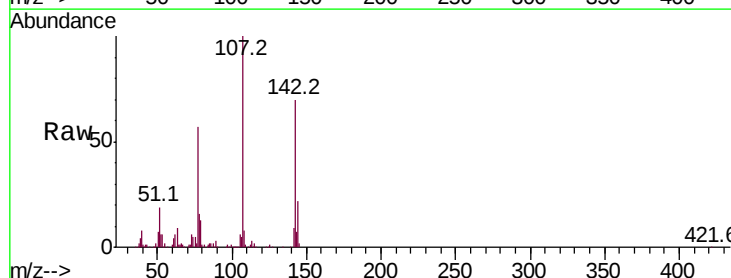
Tgt Ion:107 Resp: 211425

Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

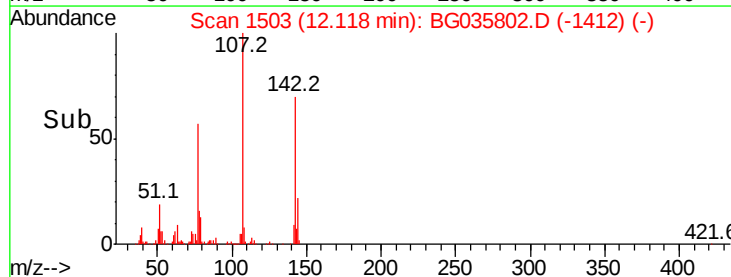
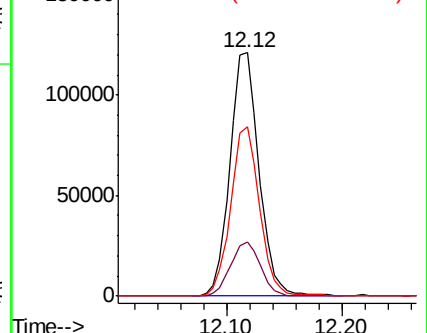
142 69.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





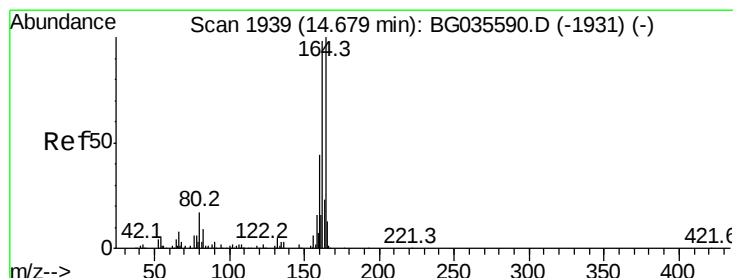
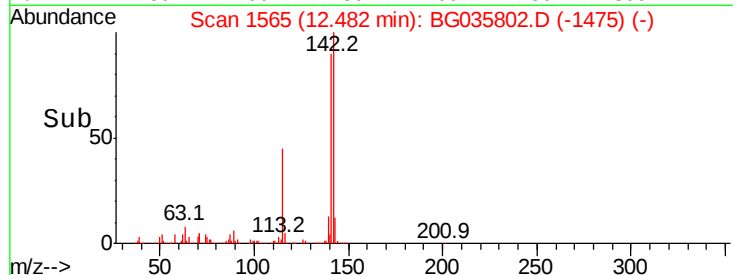
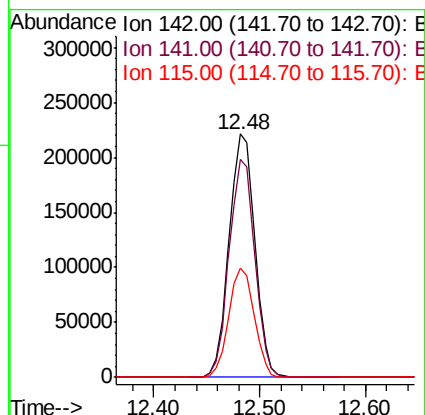
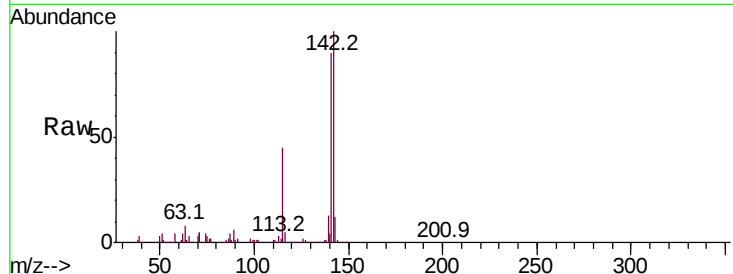
#37
2-Methylnaphthalene
Concen: 40.686 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	45.0	30.7	46.1

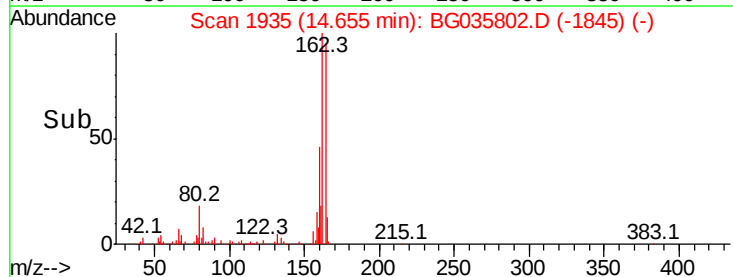
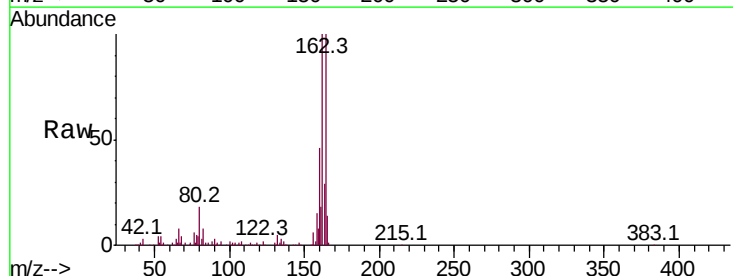
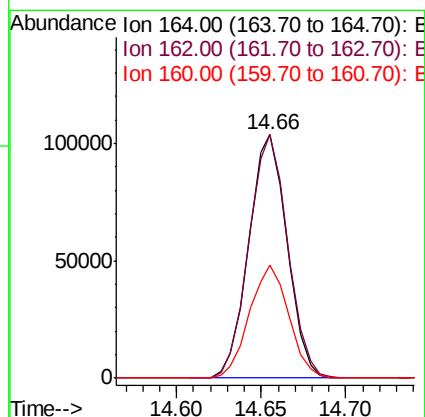
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	46.5	35.4	53.0





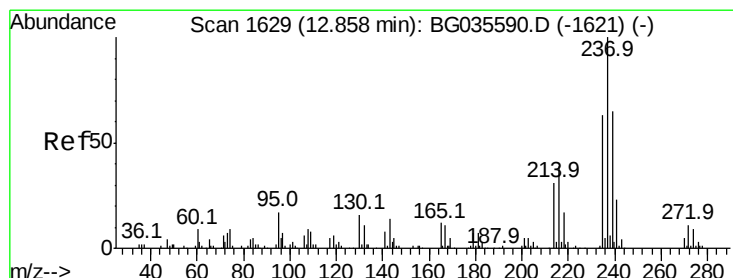
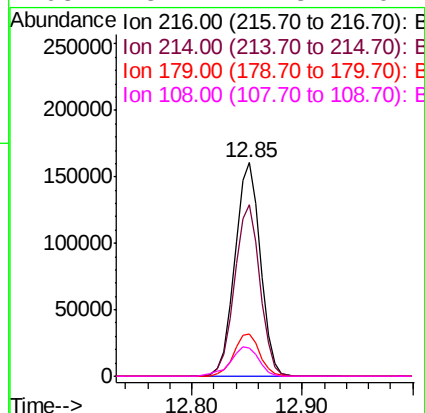
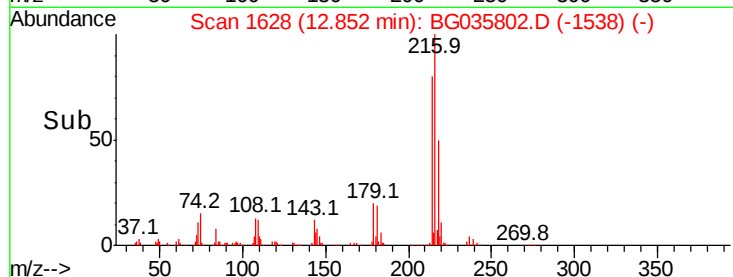
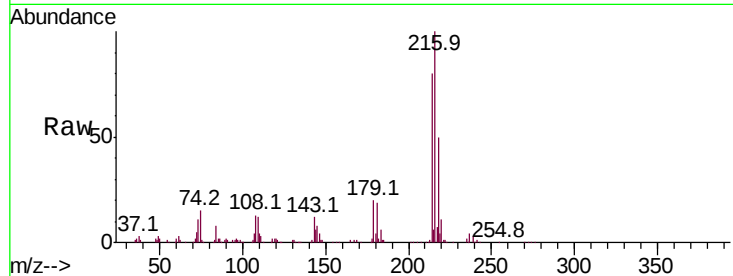
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.282 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.9	17.0	25.6
108	15.1	12.8	19.2

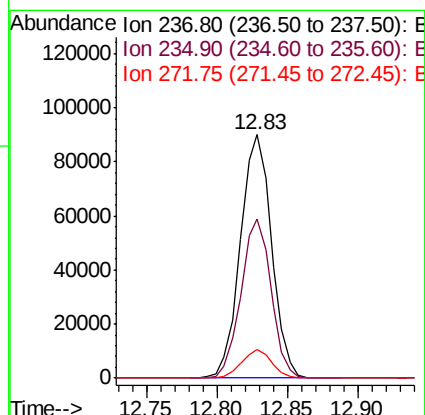
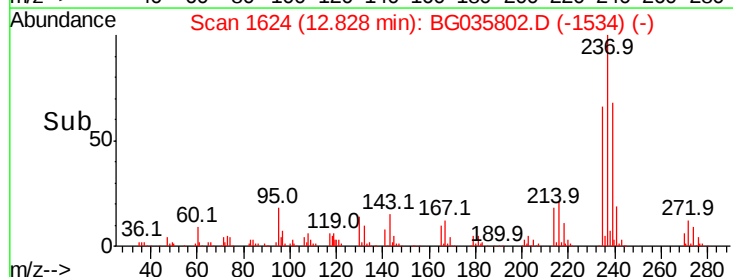
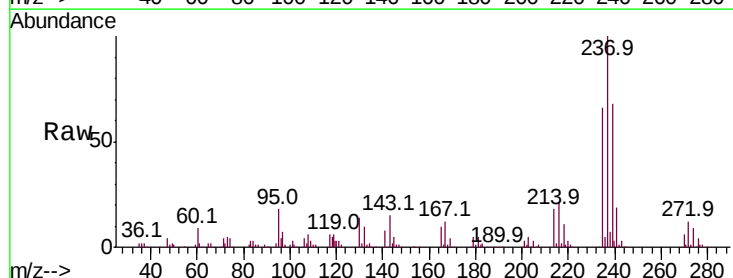
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 43.063 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.5	50.4	90.4
272	12.0	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 84.344 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

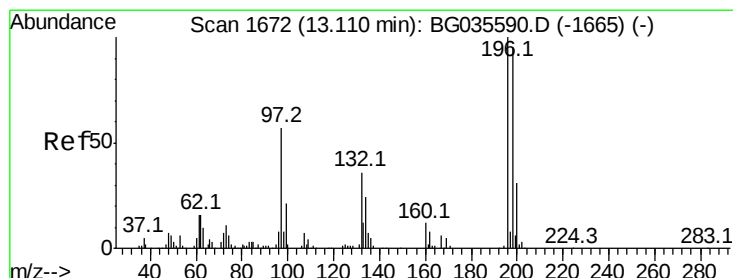
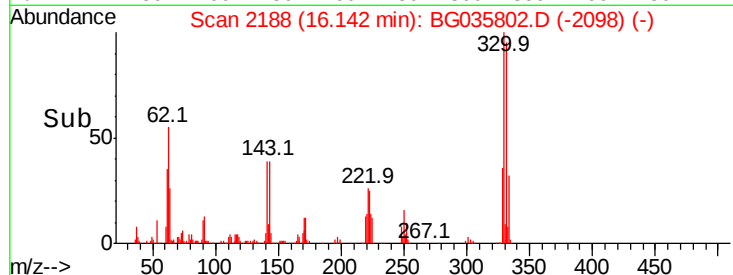
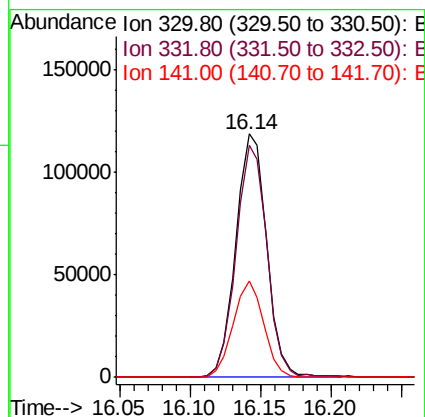
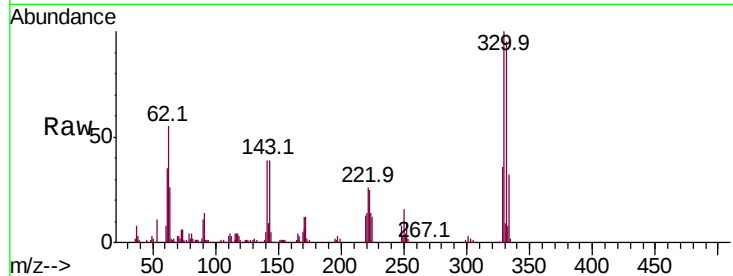
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	39.1	25.2	37.8	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 44.716 ng

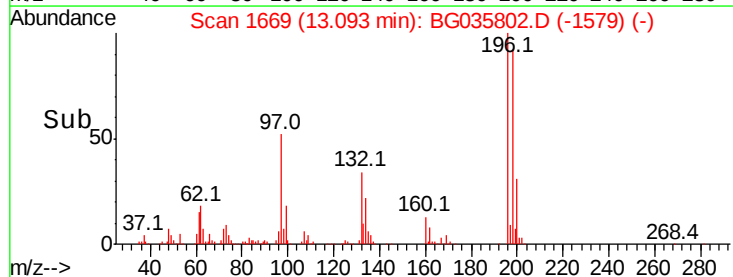
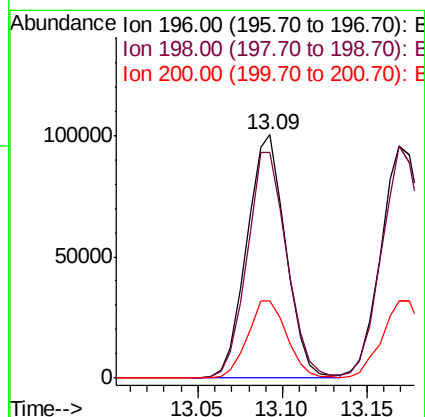
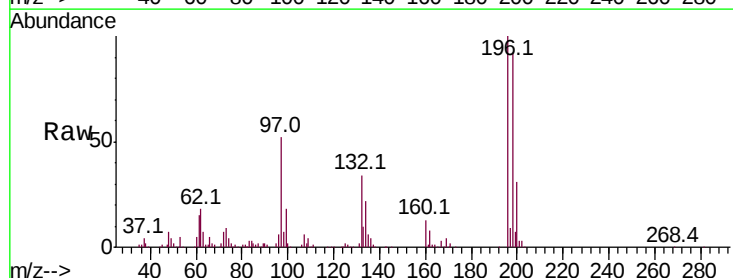
RT: 13.09 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.5	78.2	117.2	
200	31.5	24.6	36.8	





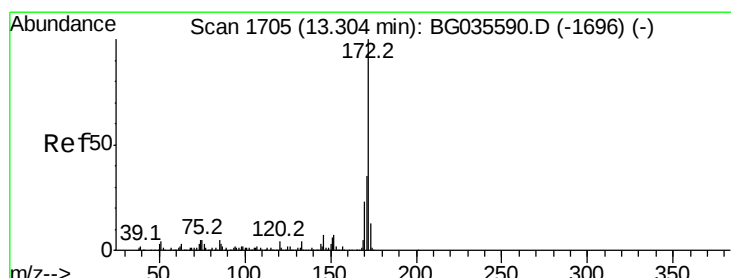
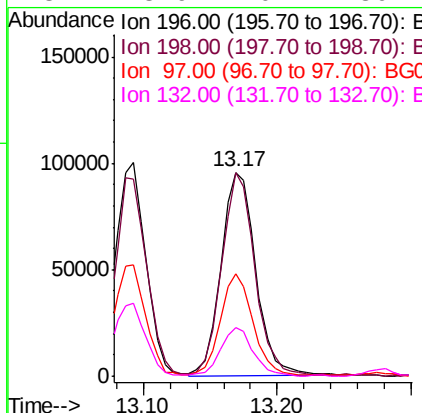
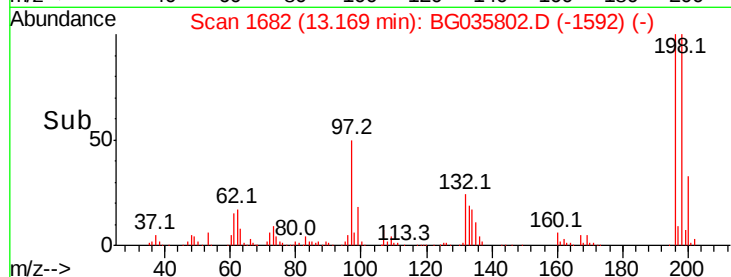
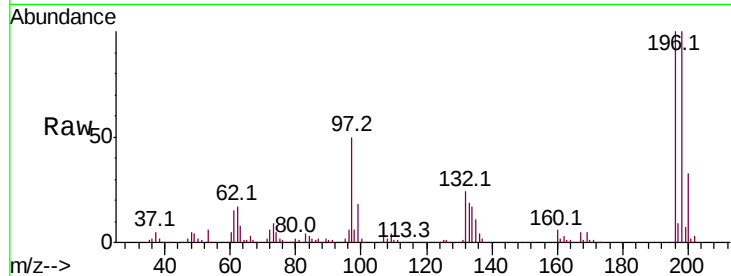
#43
 2,4,5-Trichlorophenol
 Concen: 43.103 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.2	114.4
97	50.2	38.7	58.1
132	23.9	20.2	30.2

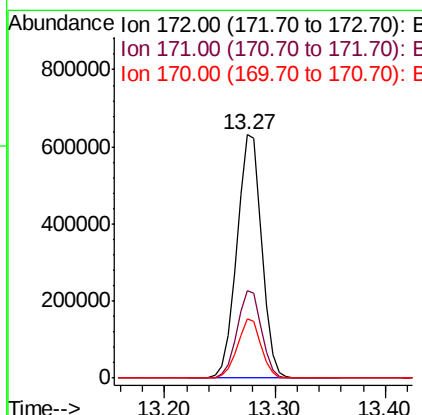
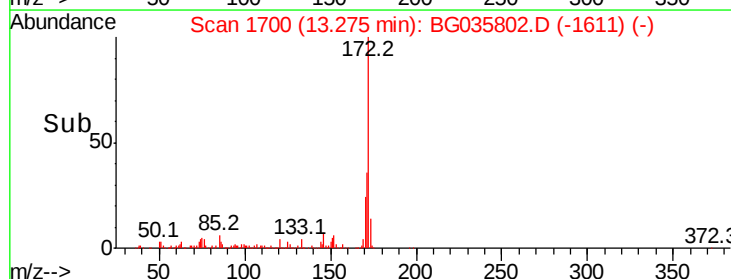
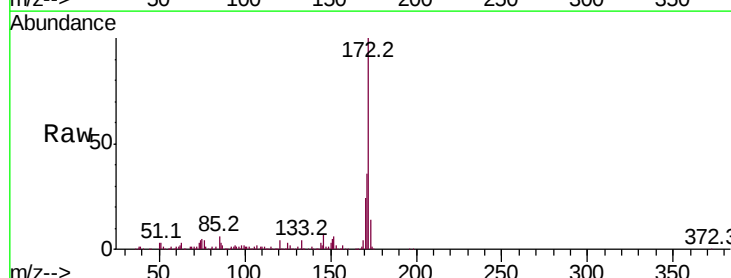
Manual Integrations
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Sohil
 7/26/2018 12:12:29 PM



#44
 2-Fluorobiphenyl
 Concen: 81.840 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.0	45.0
170	24.4	19.5	29.3





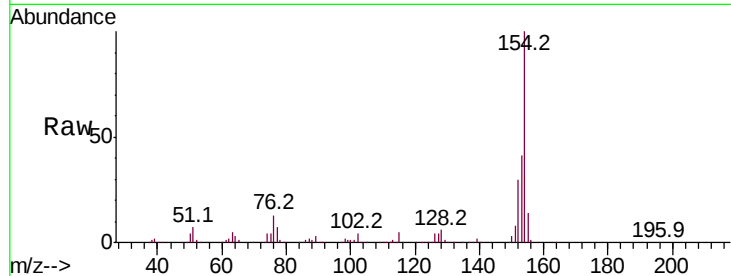
#45
1,1'-Biphenyl
Concen: 41.399 ng
RT: 13.49 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	19.8	59.8	
76	13.0	0.0	31.9	

Manual Integrations
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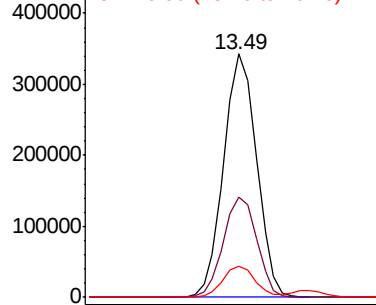


Abundance

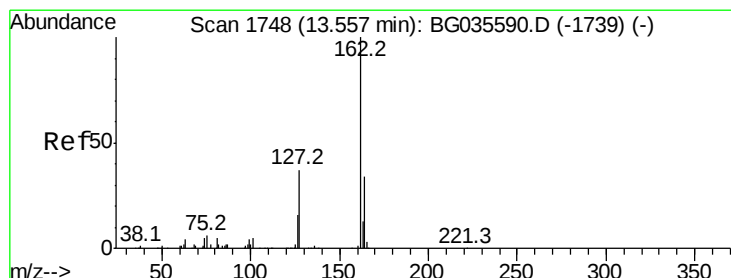
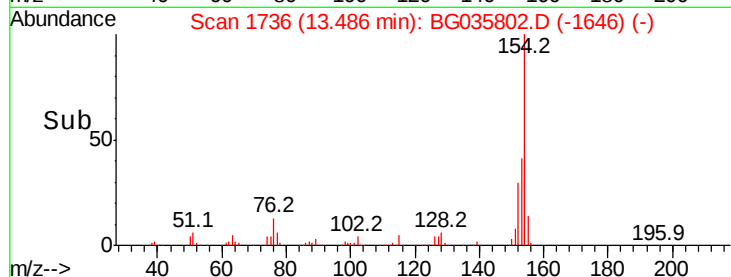
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

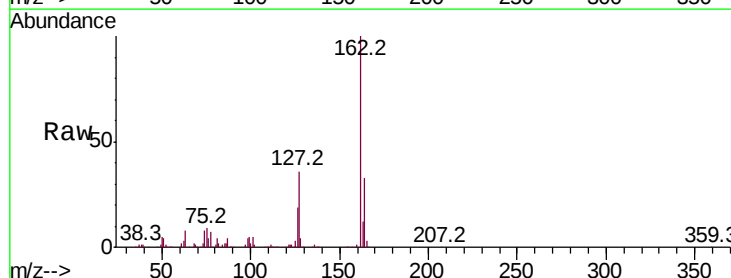


Time-->



#46
2-Chloronaphthalene
Concen: 41.522 ng
RT: 13.53 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.4	30.7	46.1	
164	33.1	26.0	39.0	

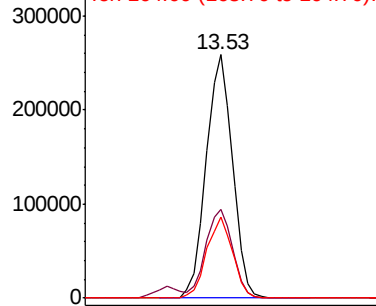


Abundance

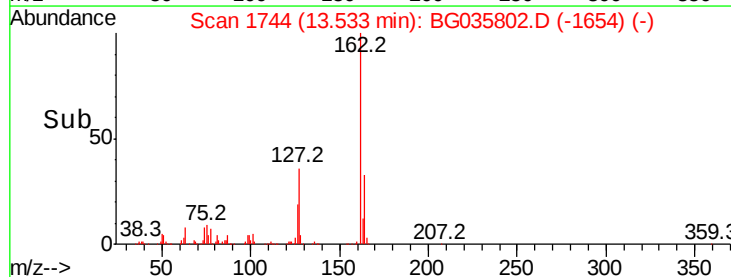
Ion 162.00 (161.70 to 162.70): E

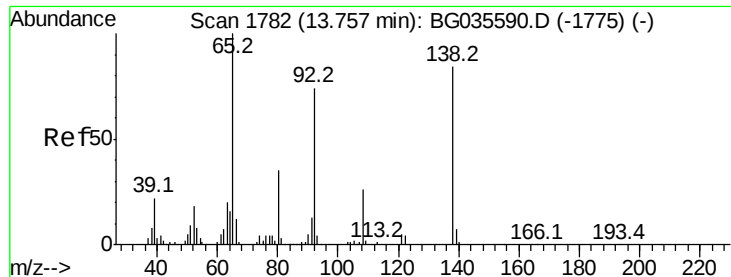
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





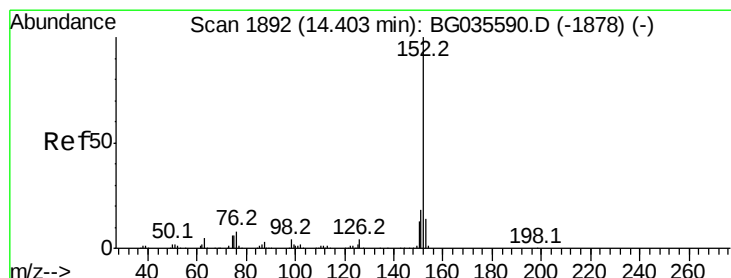
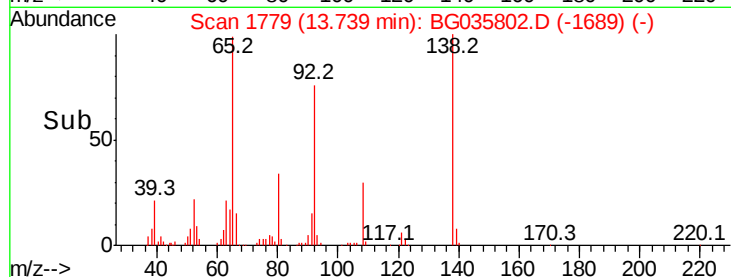
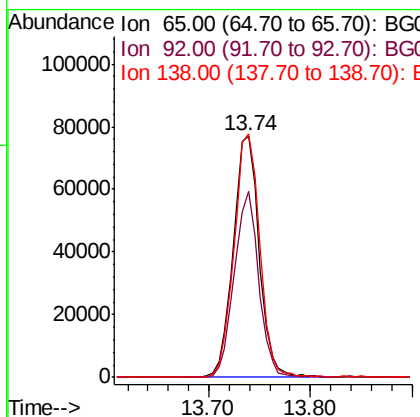
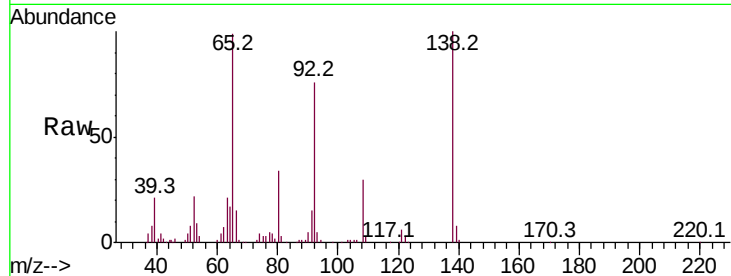
#47
2-Nitroaniline
Concen: 39.346 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.9	54.6	82.0
138	100.9	72.9	109.3

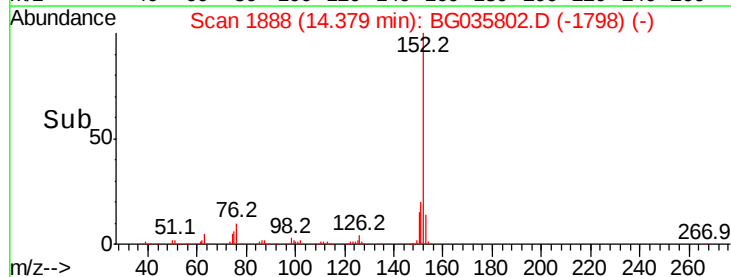
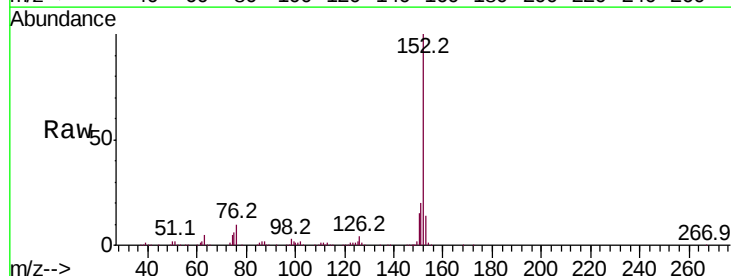
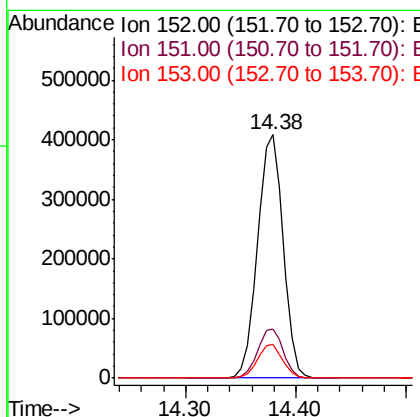
Manual Integrations
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#48
Acenaphthylene
Concen: 40.398 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.8	10.2	15.4





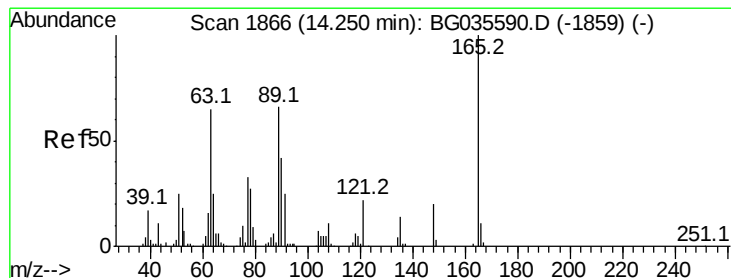
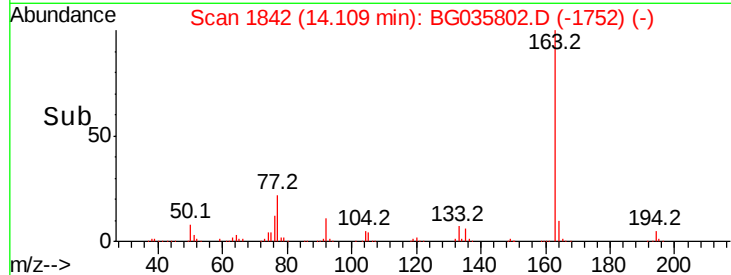
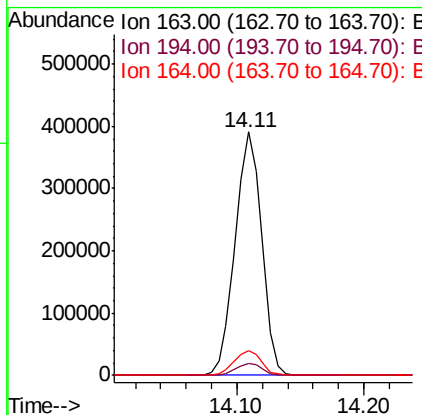
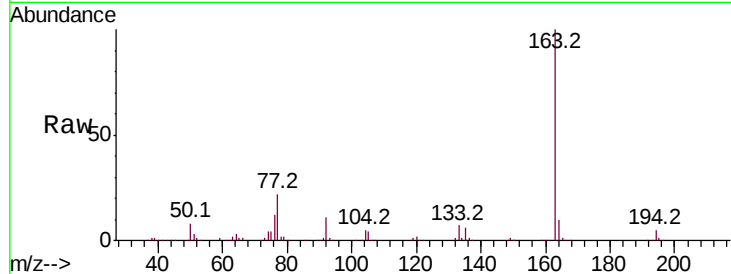
#49
 Dimethylphthalate
 Concen: 39.417 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	562858		
194	5.1	3.4	5.2	
164	9.9	8.2	12.4	

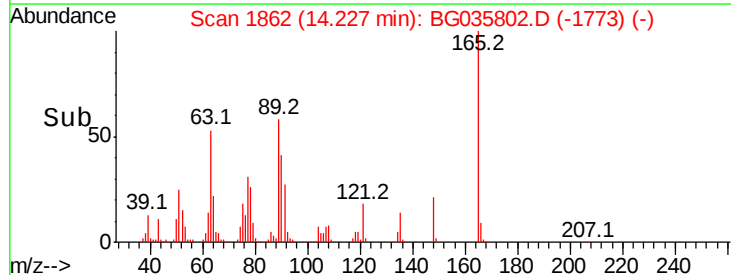
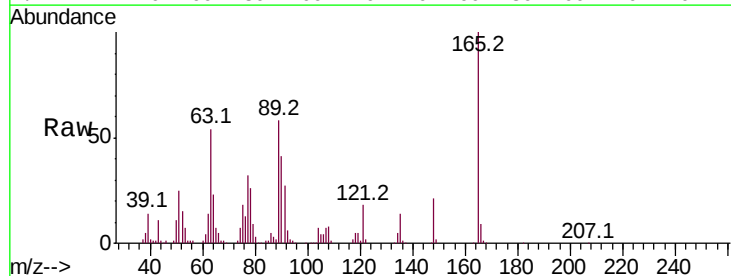
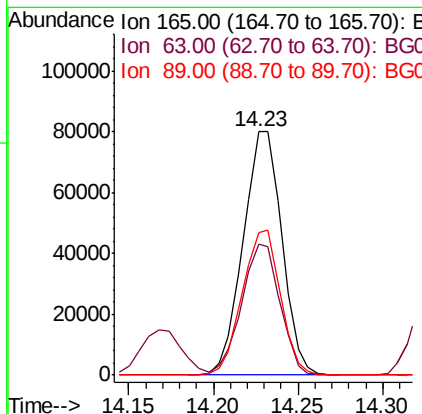
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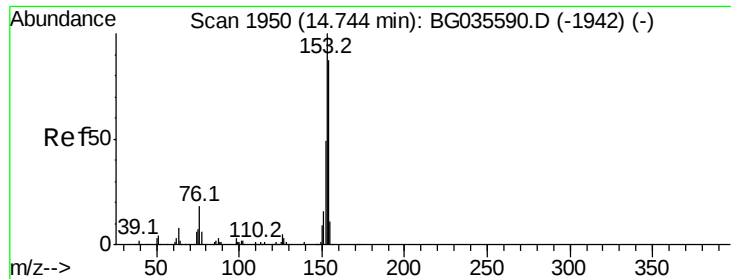
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#50
 2,6-Dinitrotoluene
 Concen: 44.116 ng
 RT: 14.23 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128284		
63	53.7	52.7	79.1	
89	58.3	49.2	73.8	





#51

Acenaphthene

Concen: 40.260 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

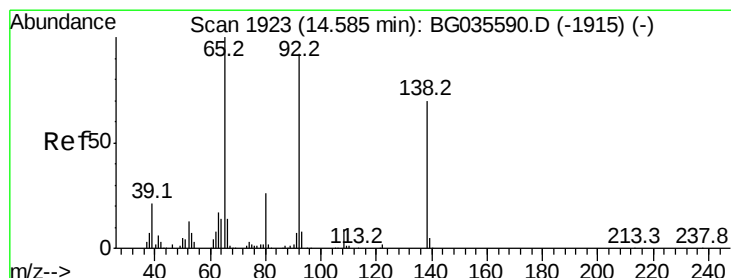
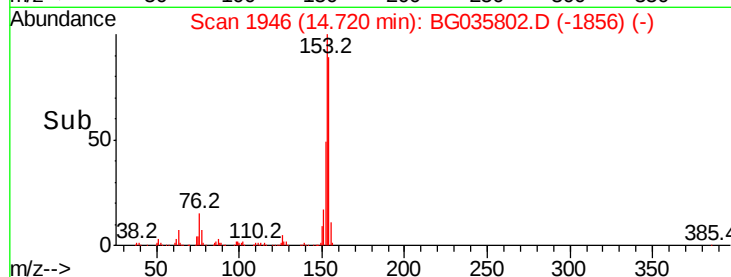
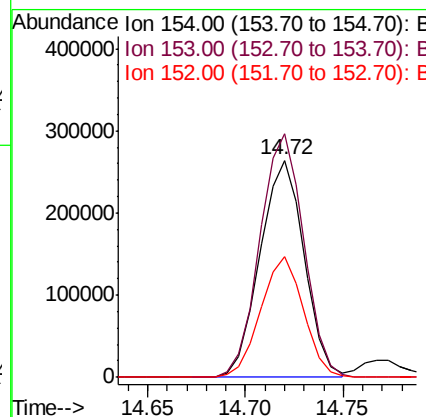
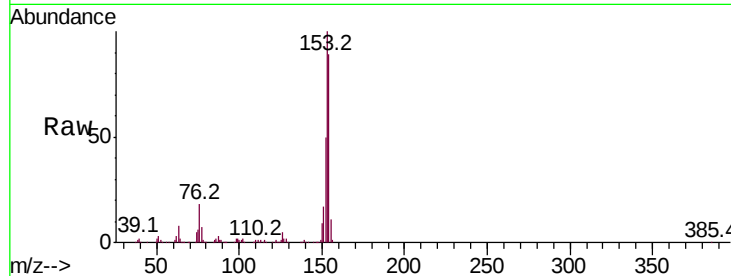
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	412917
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	55.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.032 ng

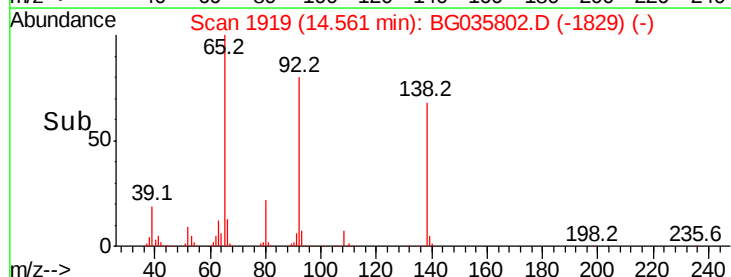
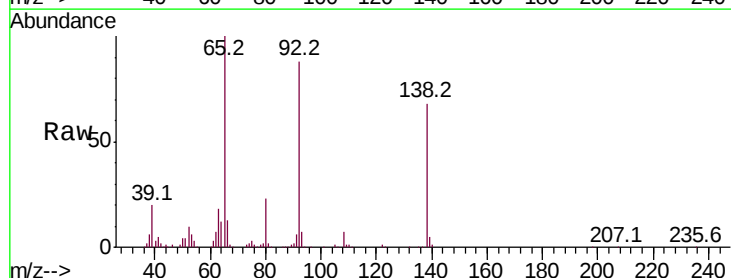
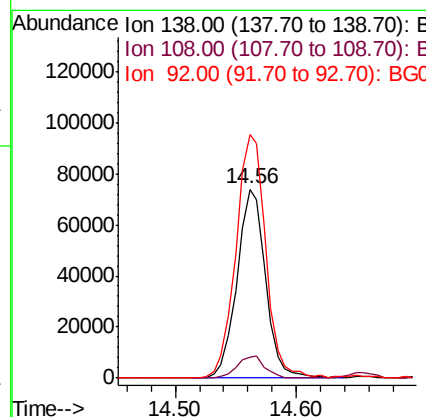
RT: 14.56 min Scan# 1919

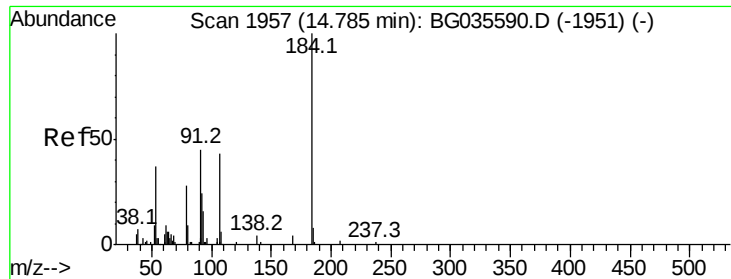
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	138	Resp:	121950
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	129.1	105.8	158.8





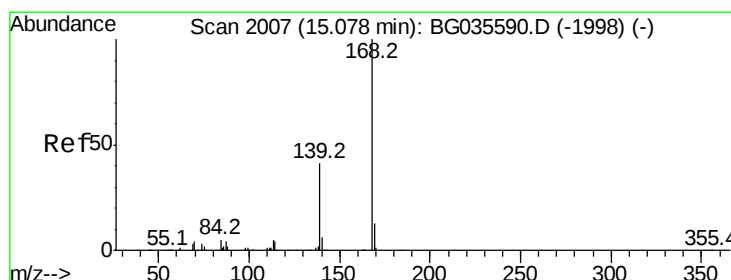
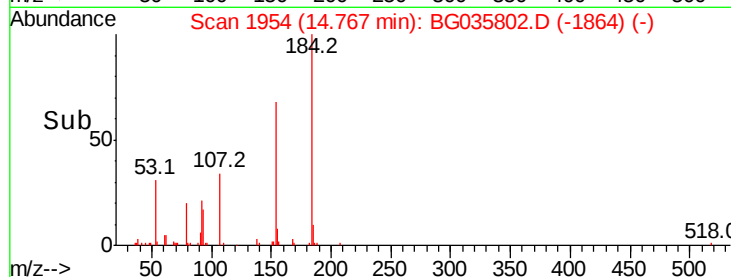
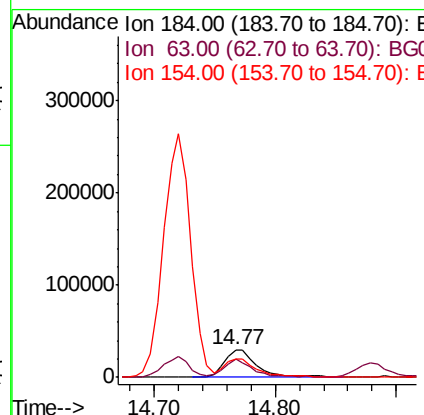
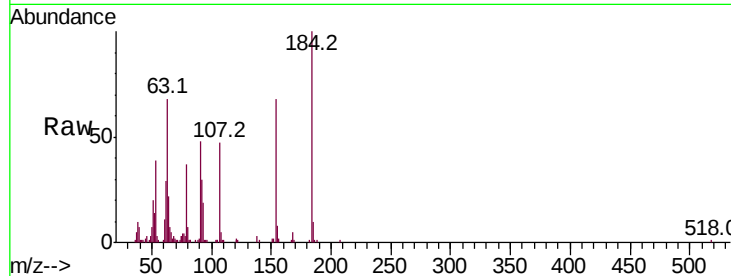
#53
2,4-Dinitrophenol
Concen: 41.302 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	59.8	89.8
154	67.7	101.8	152.8#

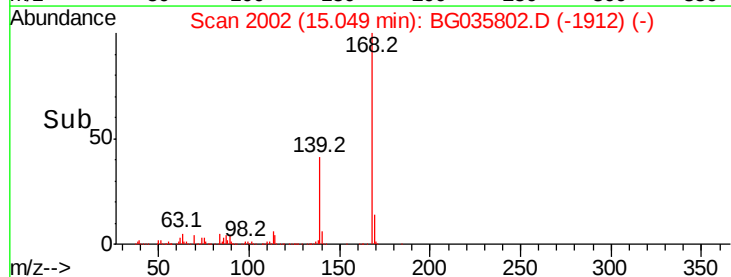
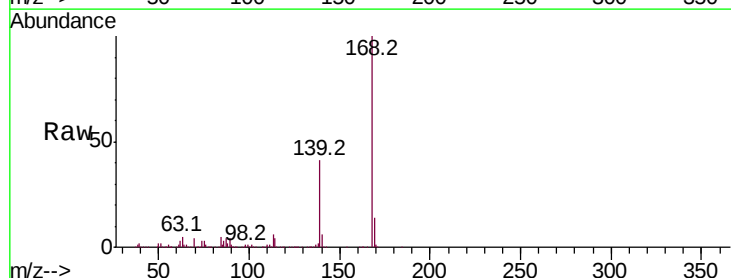
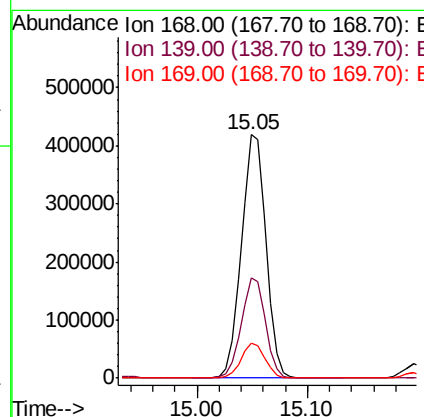
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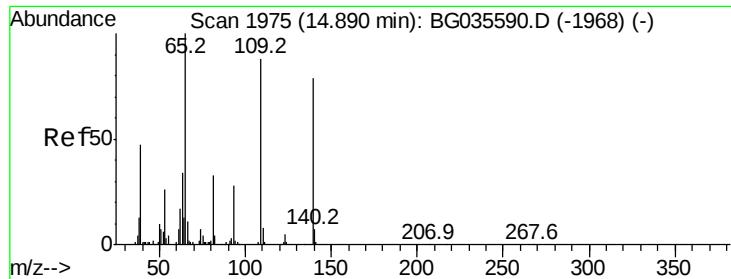
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#54
Dibenzofuran
Concen: 40.151 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	14.3	11.2	16.8





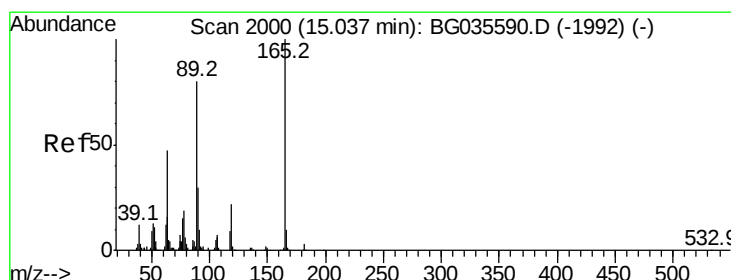
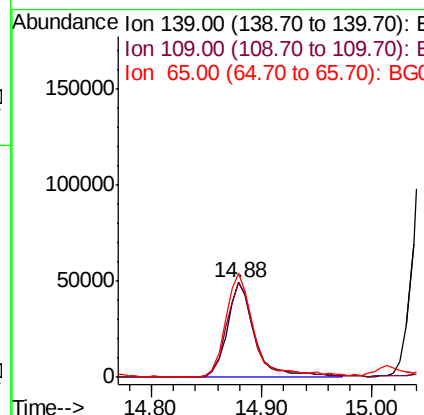
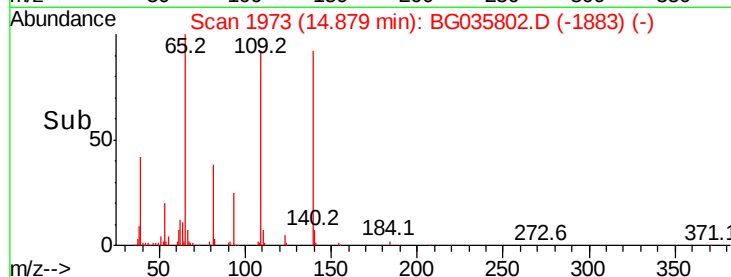
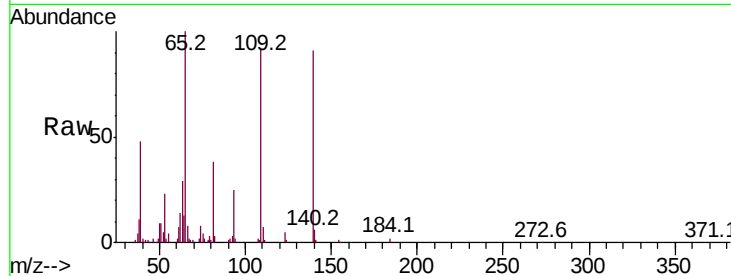
#55
4-Nitrophenol
Concen: 40.427 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.4	62.2	102.2
65	109.7	97.2	137.2

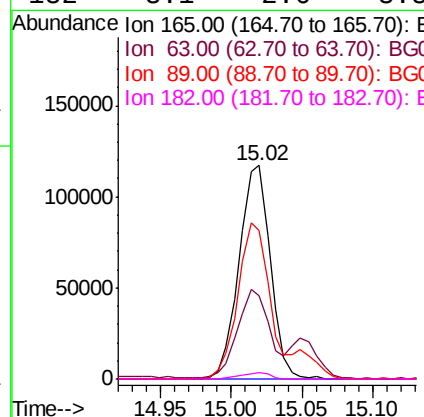
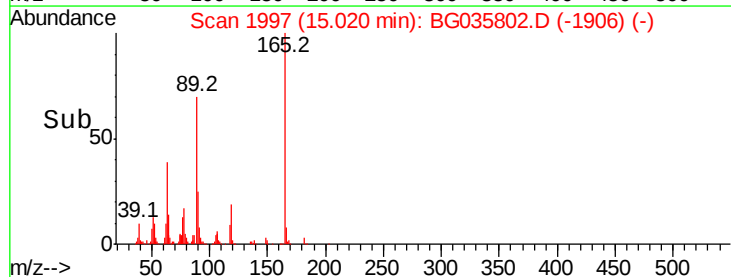
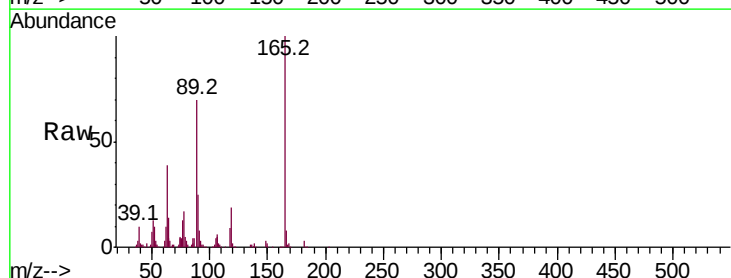
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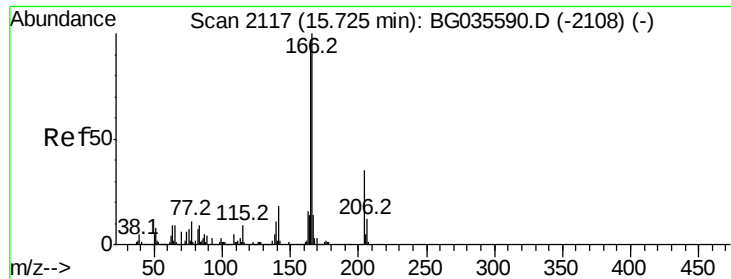
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#56
2,4-Dinitrotoluene
Concen: 43.486 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	42.0	63.0#
89	69.8	66.9	100.3
182	3.1	2.6	3.8





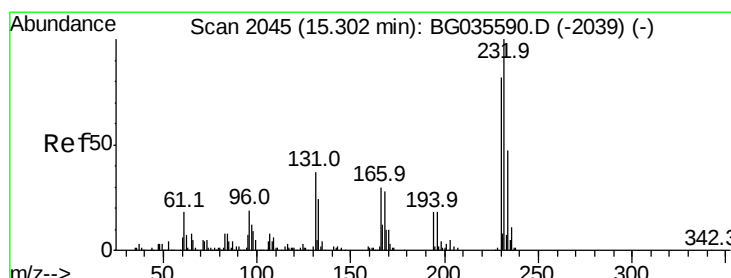
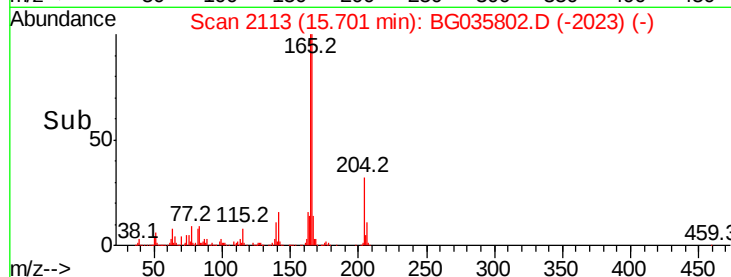
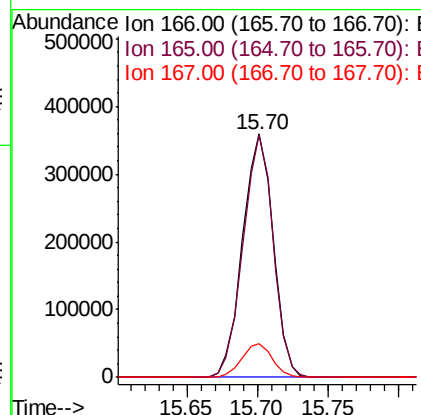
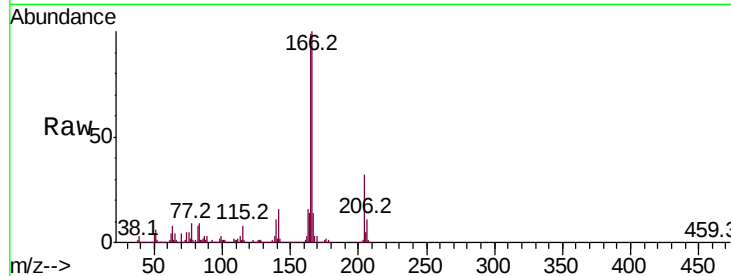
#57
 Fluorene
 Concen: 39.866 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	80.6	121.0	
167	14.0	10.4	15.6	

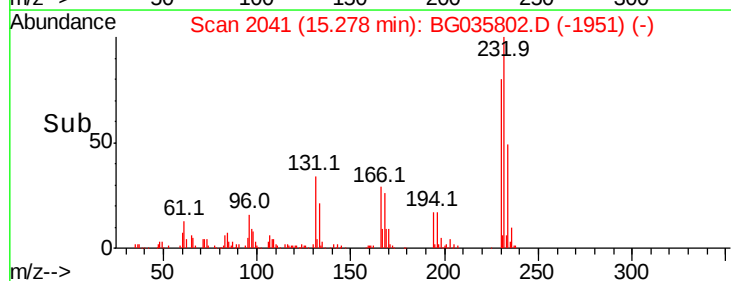
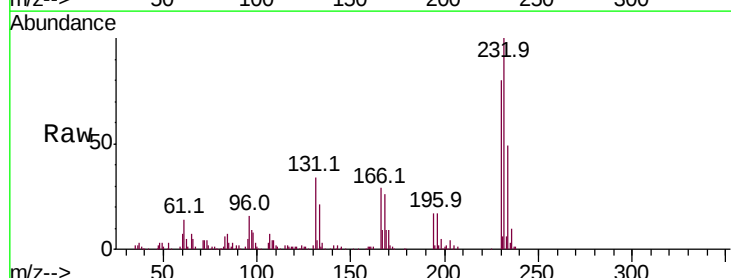
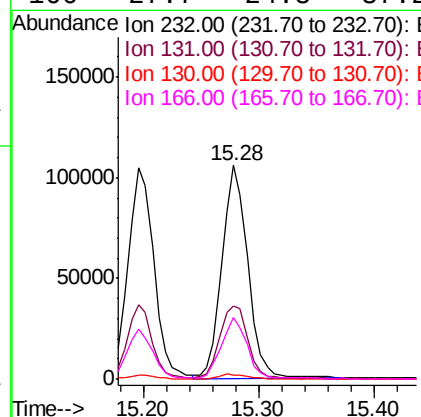
Manual Integrations
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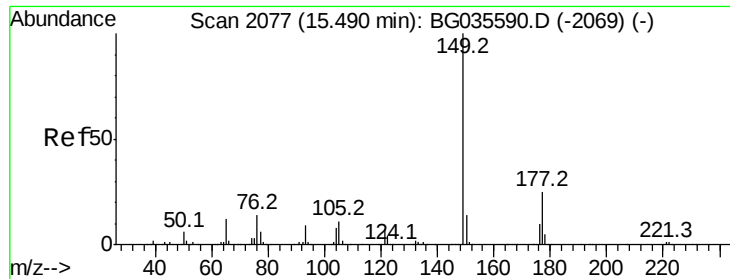
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.496 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.5	33.5	50.3	
130	2.3	2.2	3.2	
166	27.7	24.8	37.2	





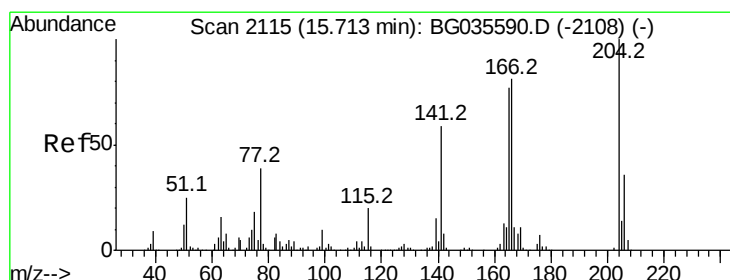
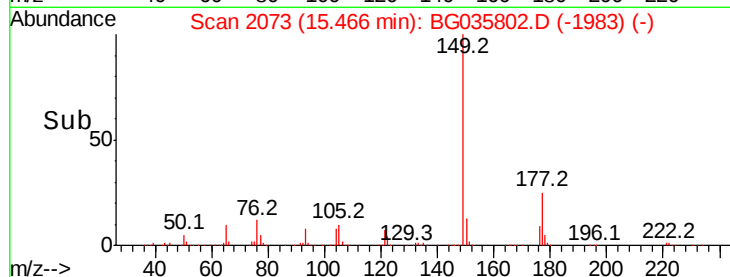
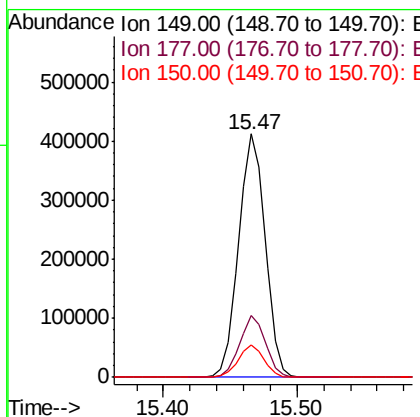
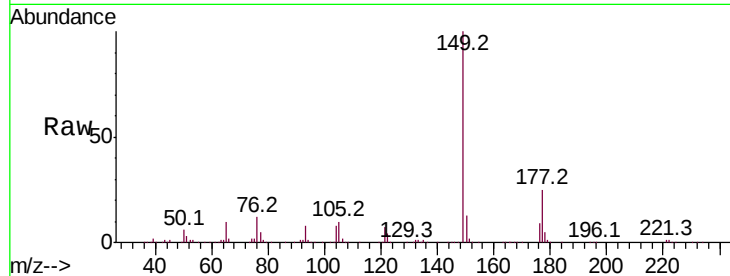
#59
Diethylphthalate
Concen: 38.570 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	13.1	10.2	15.2

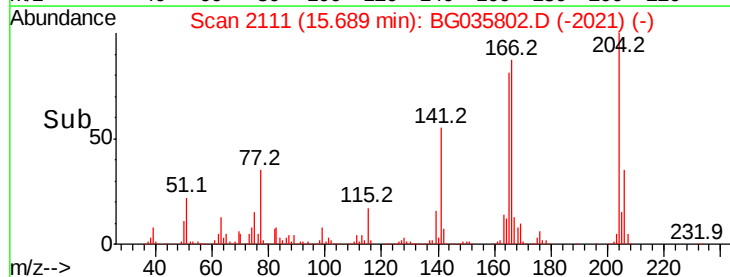
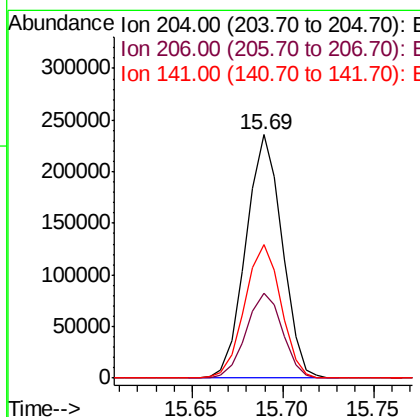
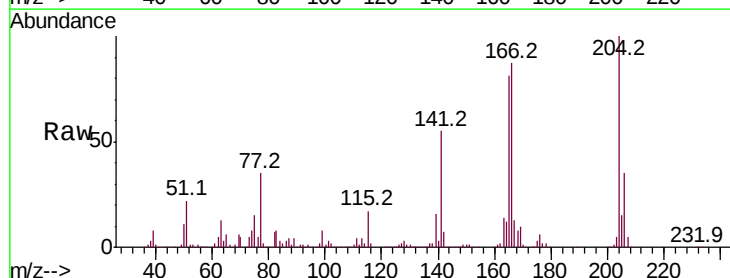
Manual Integrations
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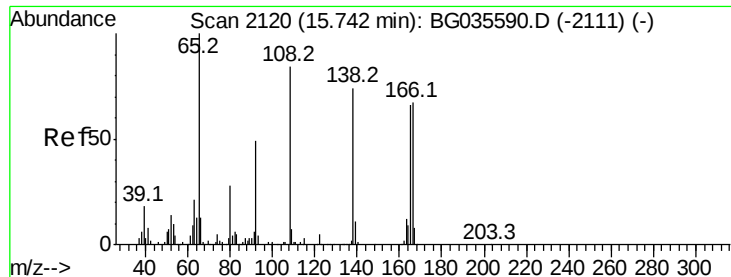
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.771 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	54.8	45.8	68.6





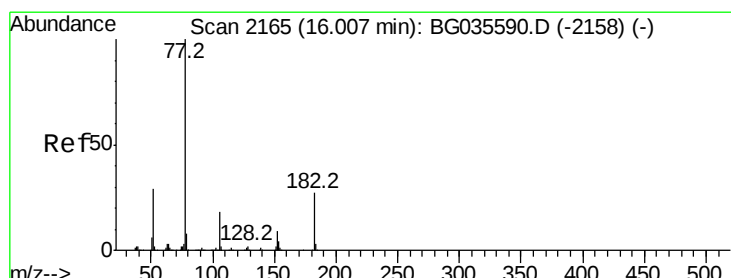
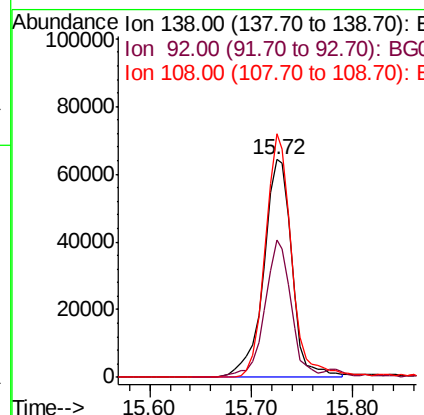
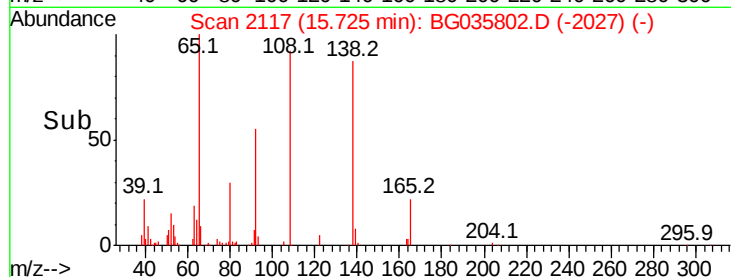
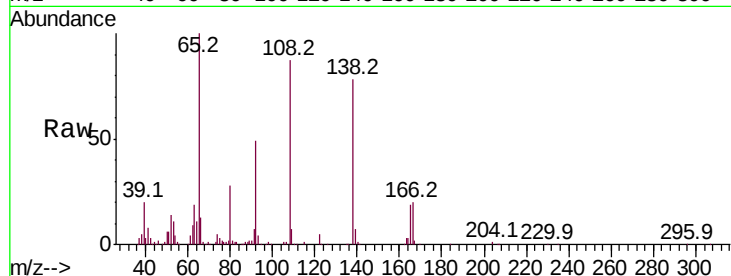
#61
4-Nitroaniline
Concen: 39.963 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.4	40.1	80.1
108	112.0	65.4	105.4

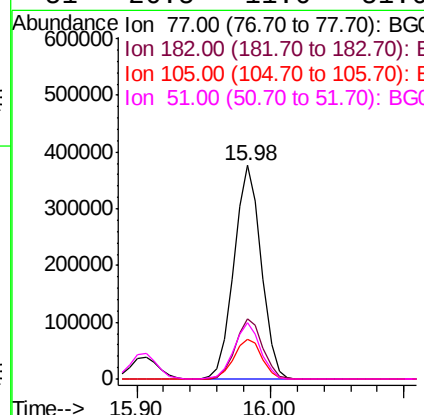
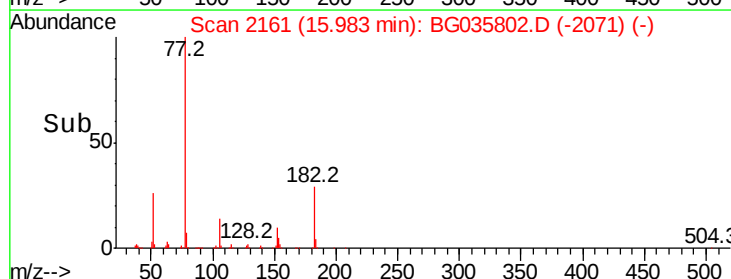
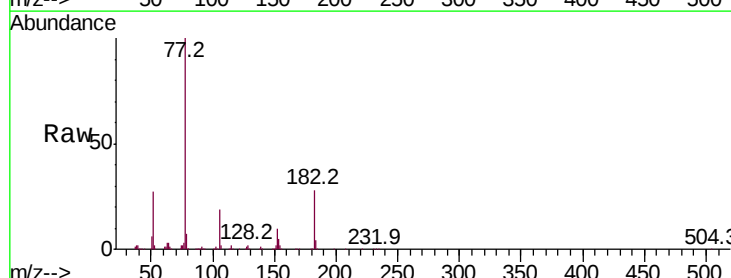
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#62
Azobenzene
Concen: 37.067 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.4	47.4
105	18.5	0.3	40.3
51	26.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

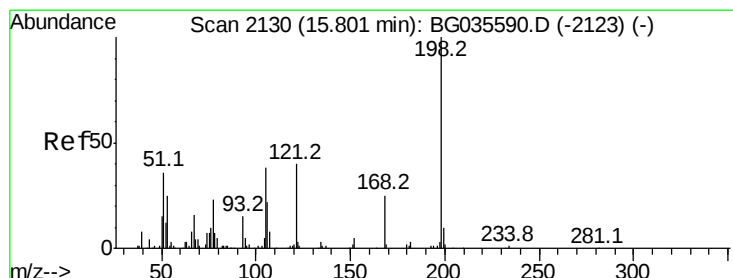
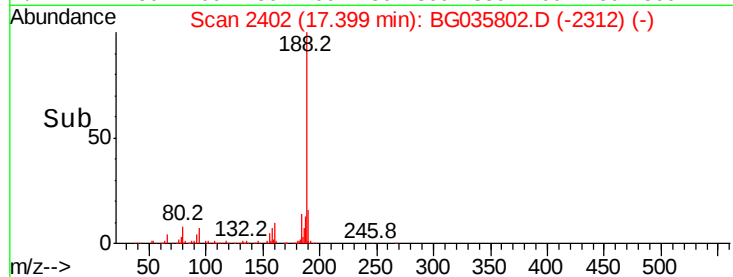
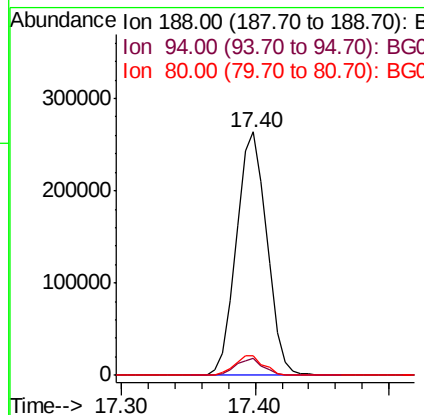
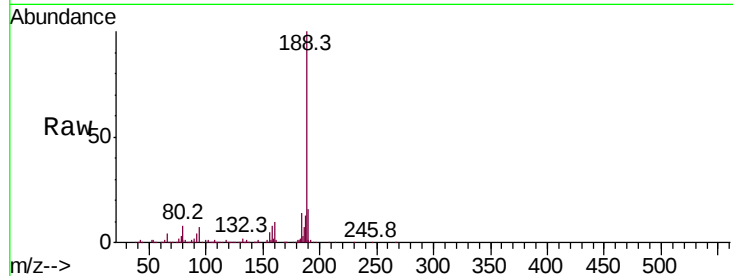
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	416681
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	7.9	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.488 ng

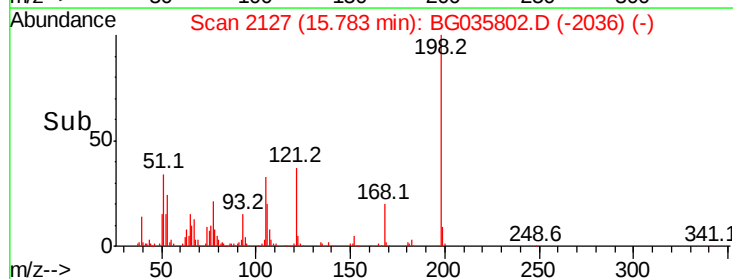
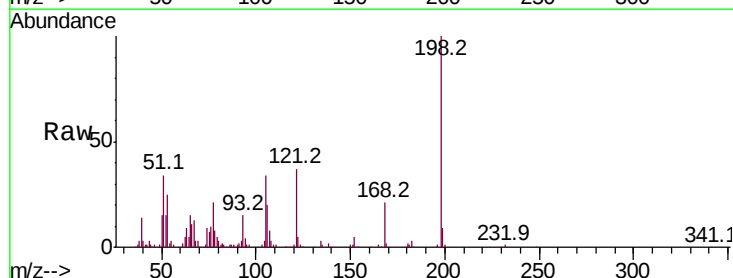
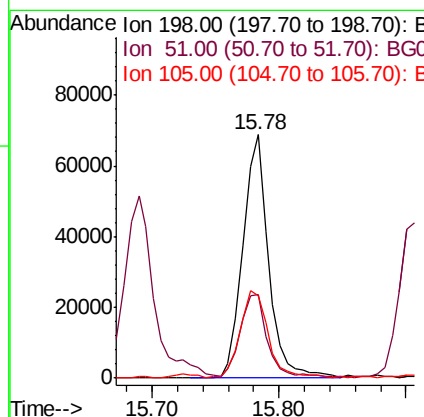
RT: 15.78 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	198	Resp:	96232
Ion Ratio	Lower	Upper	
198	100		
51	34.4	30.6	70.6
105	33.7	23.8	63.8





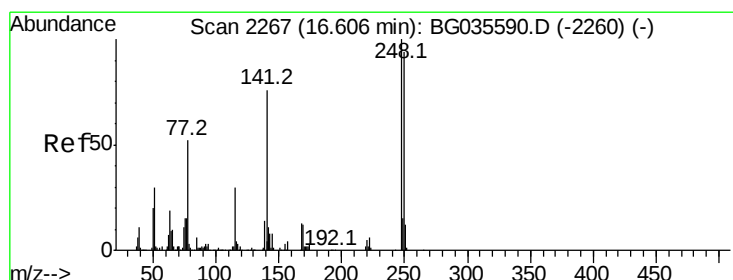
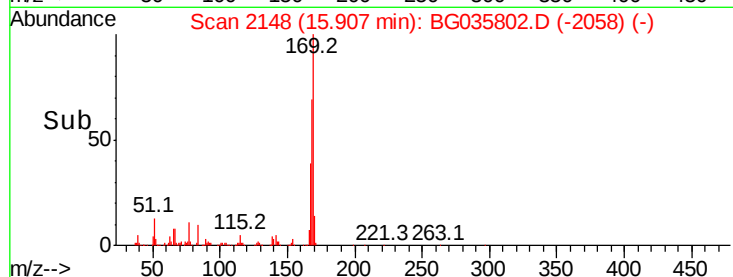
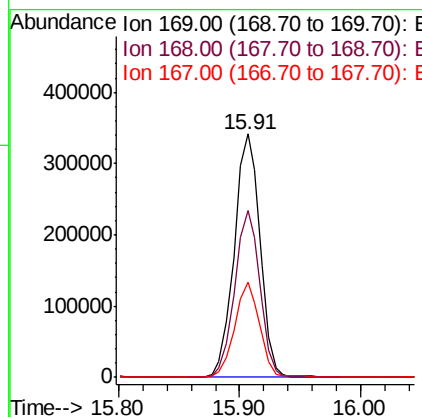
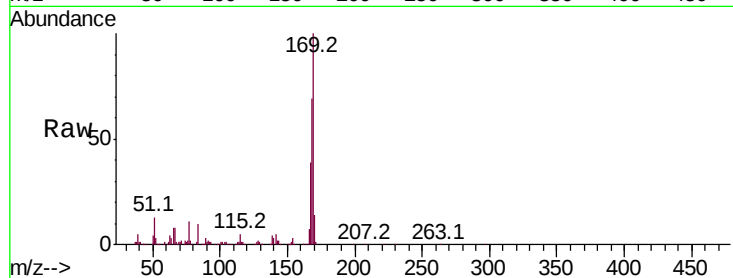
#65
n-Nitrosodiphenylamine
Concen: 42.631 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.6	55.7	83.5	
167	39.1	30.1	45.1	

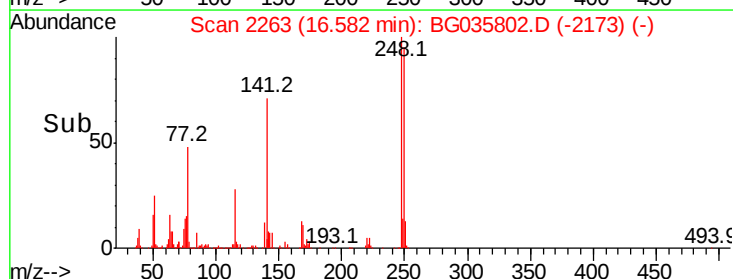
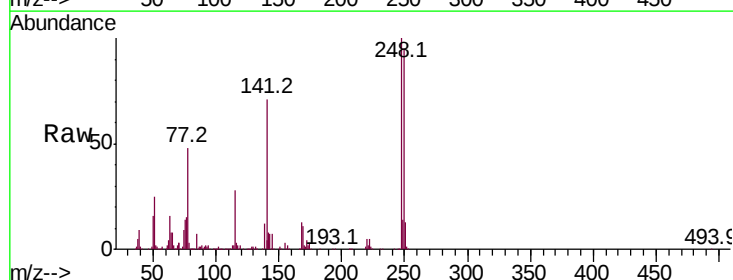
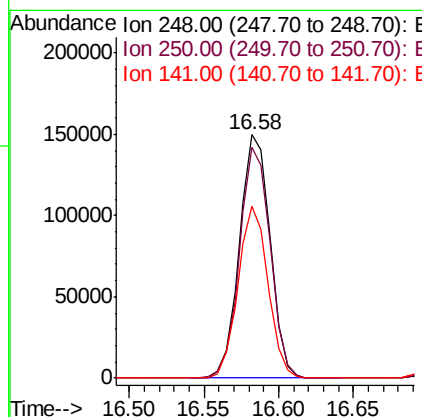
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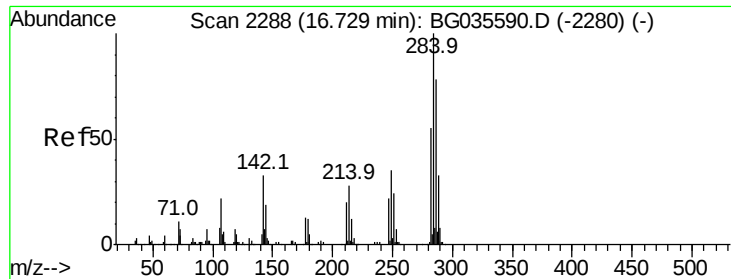
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#66
4-Bromophenyl-phenylether
Concen: 43.992 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.6	77.1	115.7	
141	70.7	50.8	76.2	





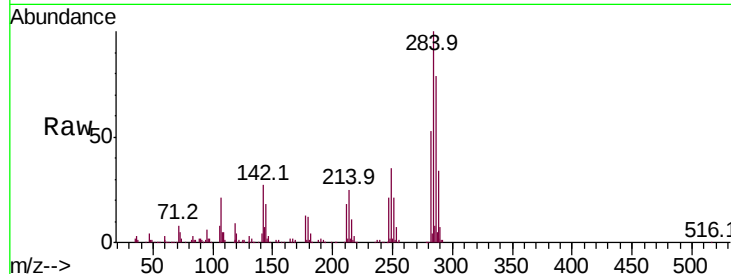
#67
Hexachlorobenzene
Concen: 43.492 ng
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	216515		
142	27.4	26.8	40.2	
249	35.0	26.3	39.5	

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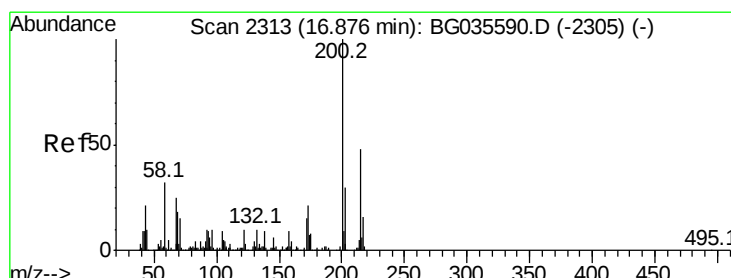
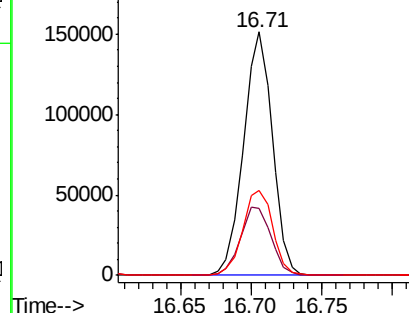
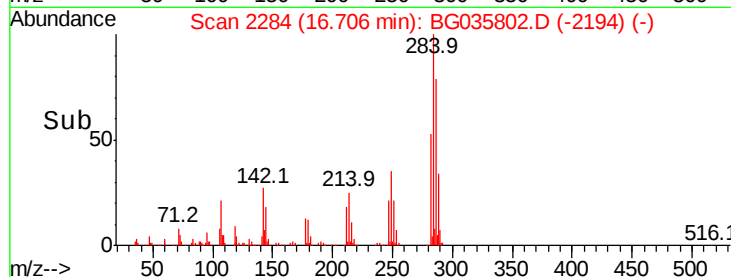


Abundance

Ion 283.80 (283.50 to 284.50): E

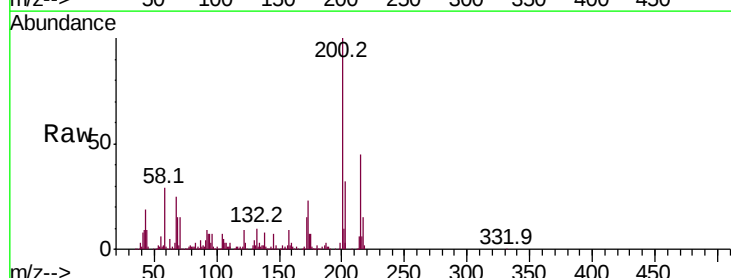
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 40.216 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196382		
173	22.7	5.2	45.2	
215	45.3	30.4	70.4	

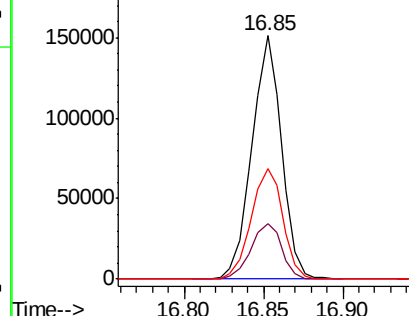
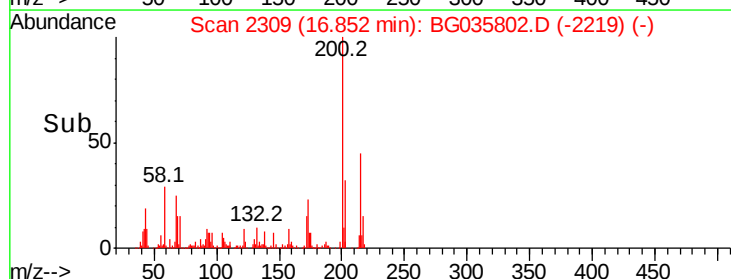


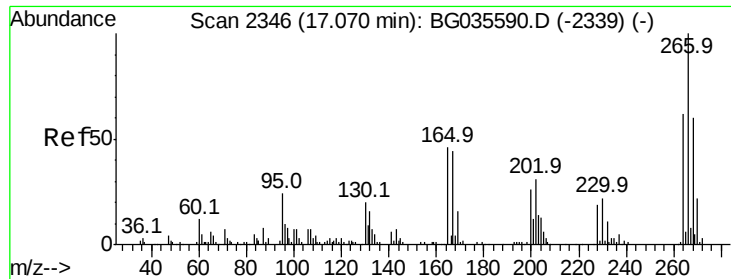
Abundance

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





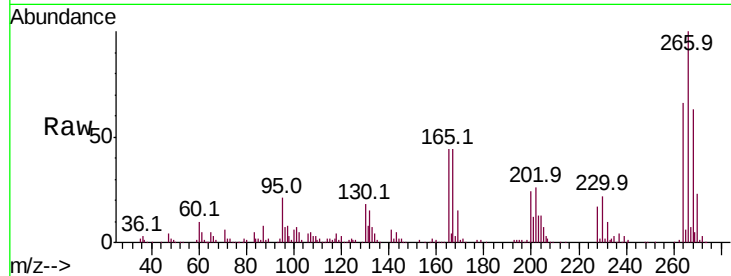
#69
 Pentachlorophenol
 Concen: 57.726 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

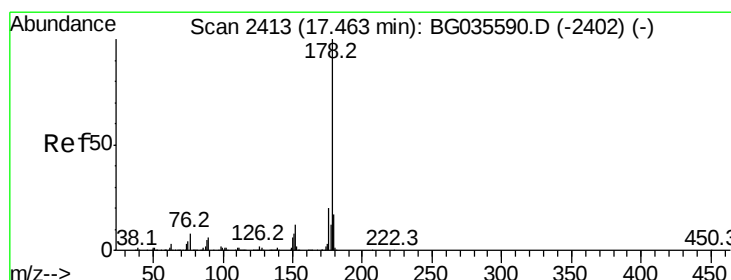
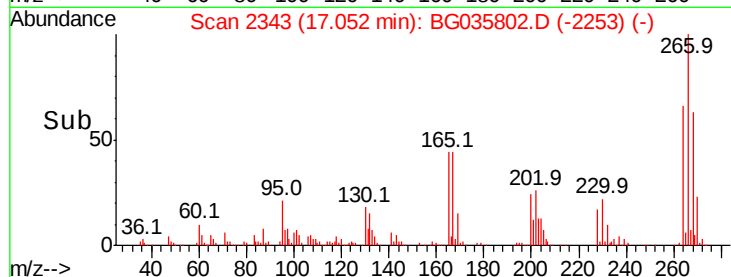
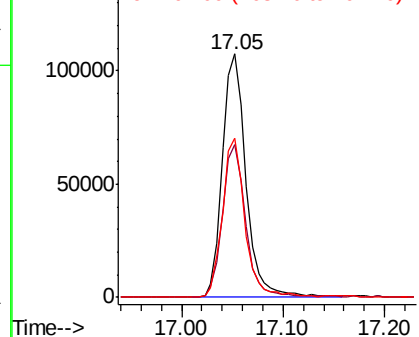
Tot Ion:	266	Resp:	175042
Ion Ratio	Lower	Upper	
266	100		
268	62.5	51.1	76.7
264	65.5	49.6	74.4

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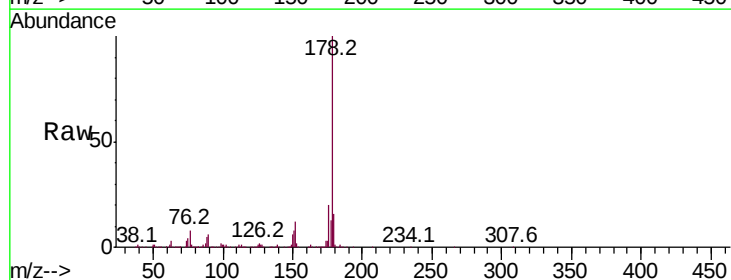


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

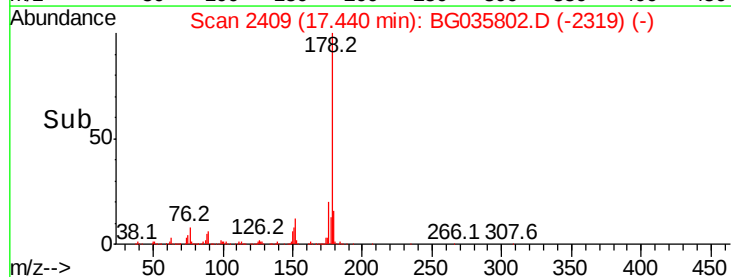
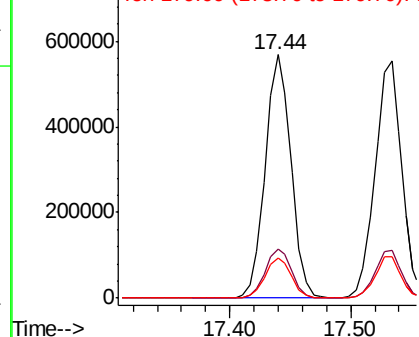


#70
 Phenanthrene
 Concen: 40.660 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Tgt Ion:	178	Resp:	845389
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.7	23.5
179	16.4	12.5	18.7



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: 41.015 ng

RT: 17.53 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

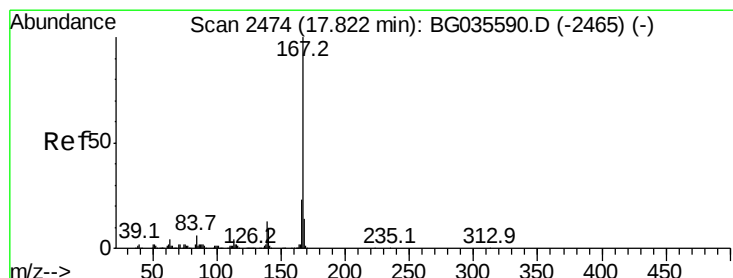
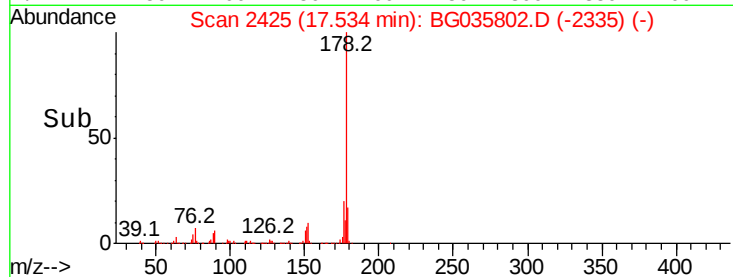
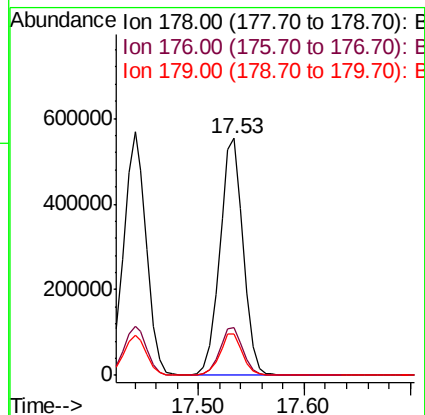
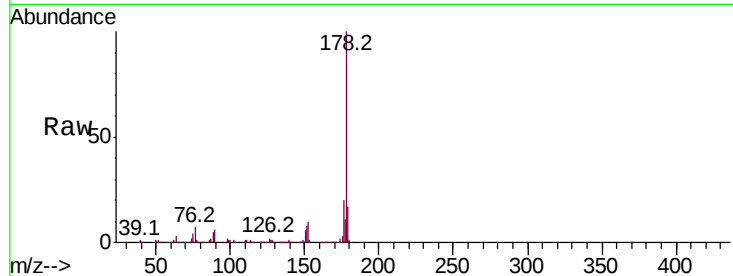
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	849135
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.0	24.0
179	17.3	12.5	18.7

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#72

Carbazole

Concen: 40.505 ng

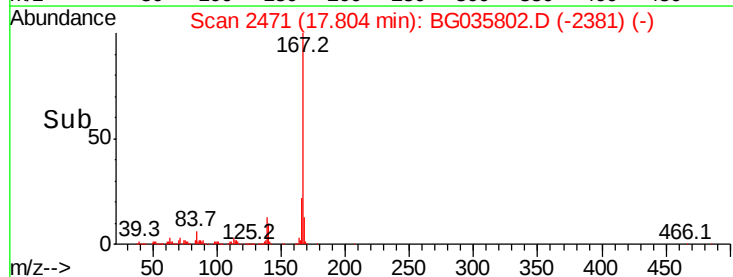
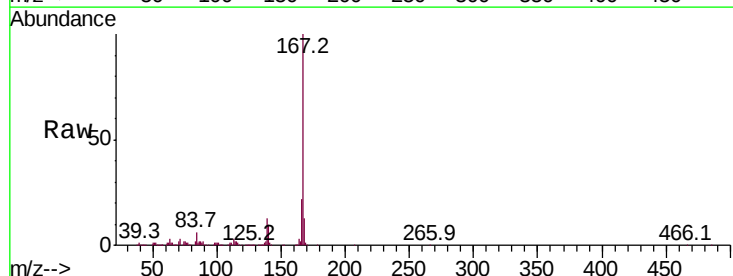
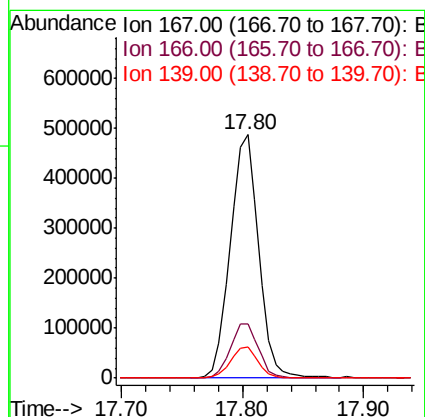
RT: 17.80 min Scan# 2471

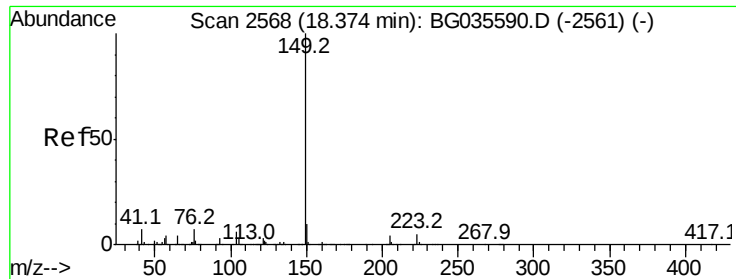
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	167	Resp:	796363
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.208 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

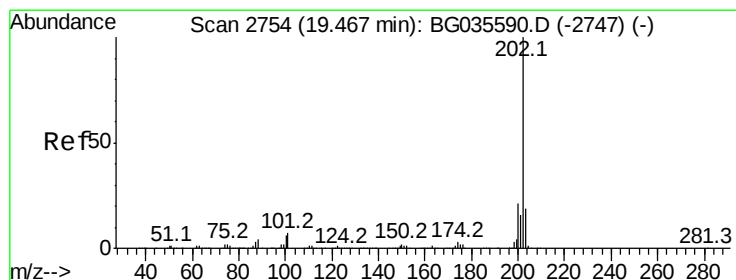
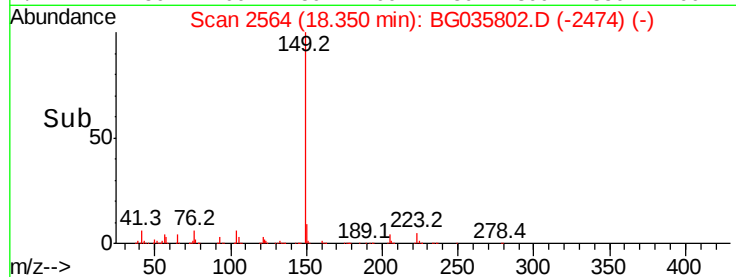
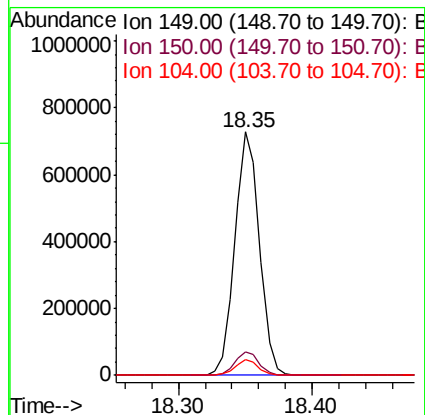
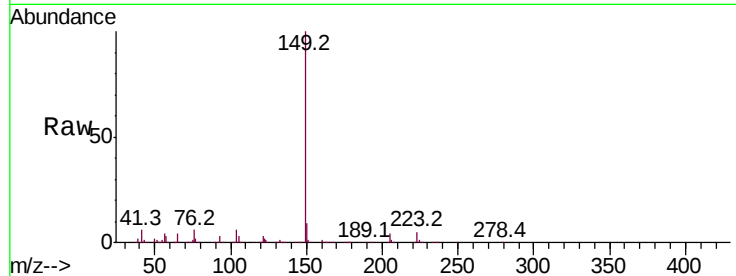
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	934202
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.3	3.9	5.9#

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#74

Fluoranthene

Concen: 39.754 ng

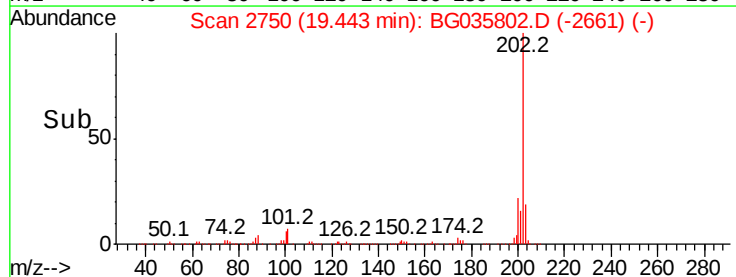
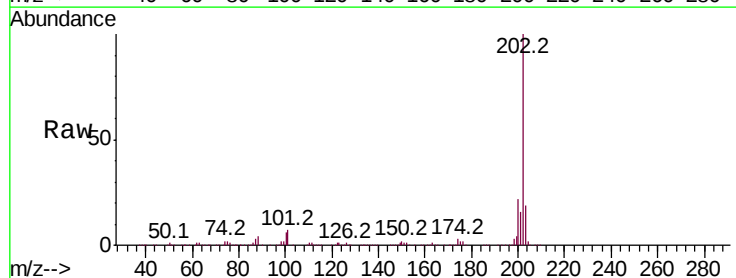
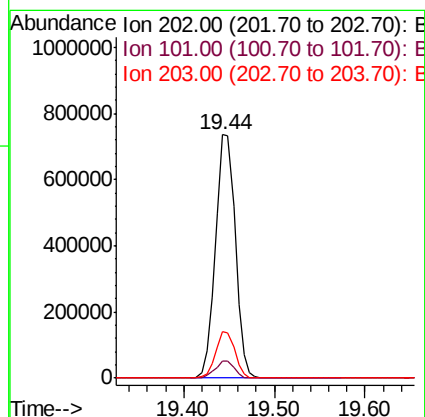
RT: 19.44 min Scan# 2750

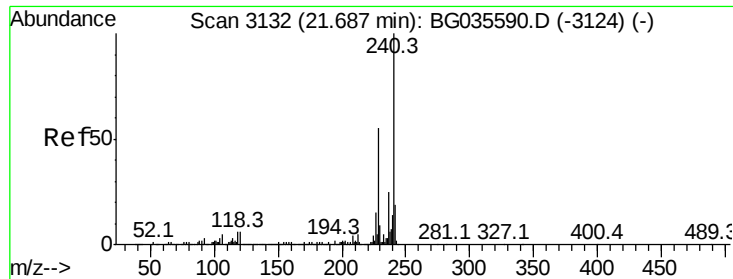
Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	202	Resp:	1113361
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	19.0	0.0	37.5





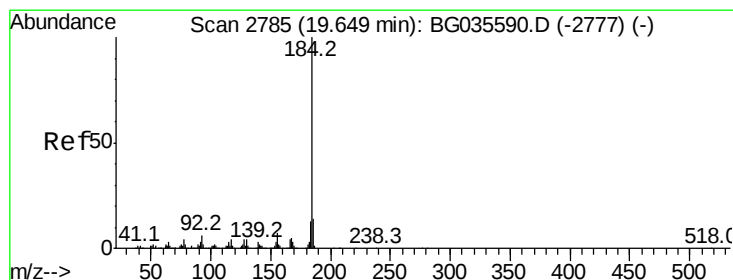
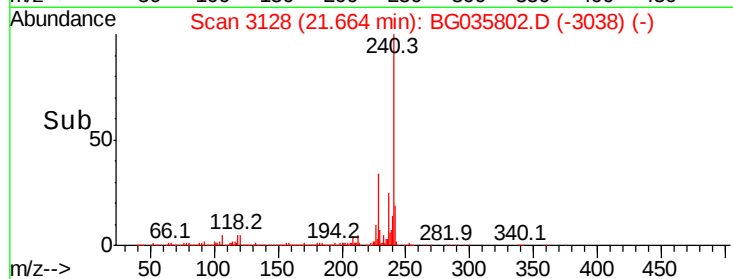
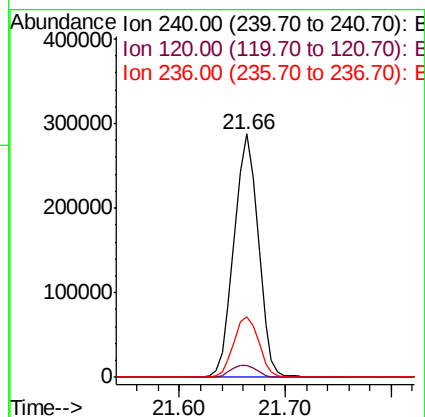
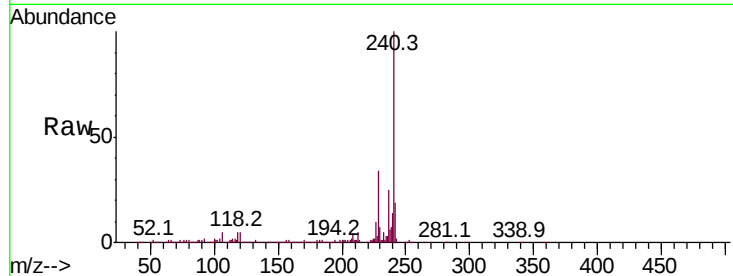
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	25.1	20.9	31.3

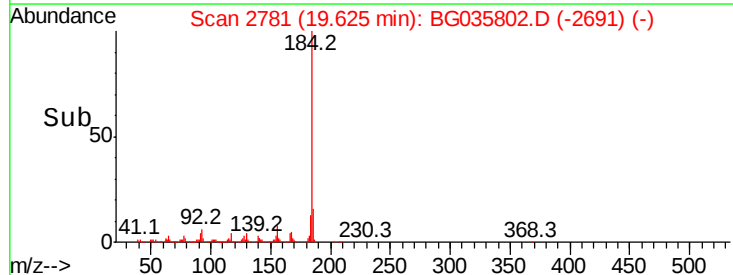
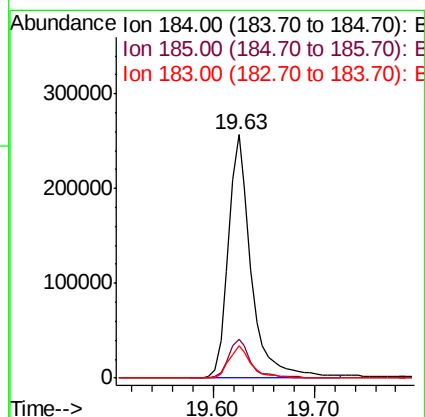
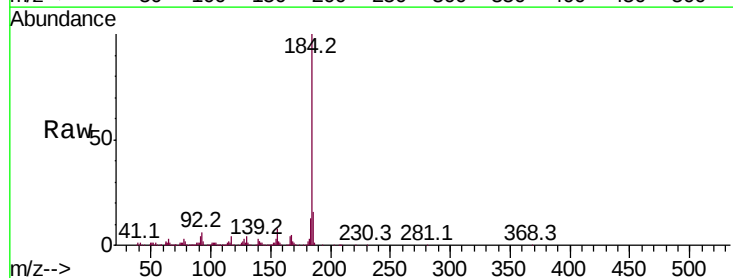
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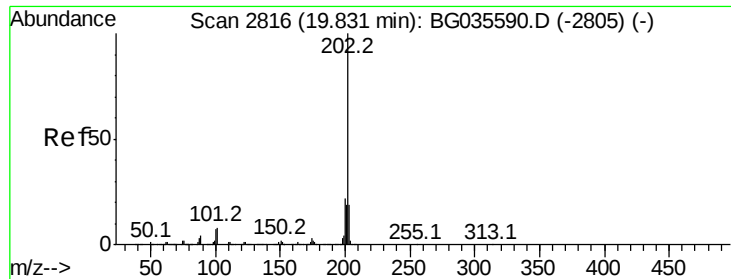
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#76
Benzidine
Concen: 33.466 ng
RT: 19.63 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	13.4	10.6	16.0





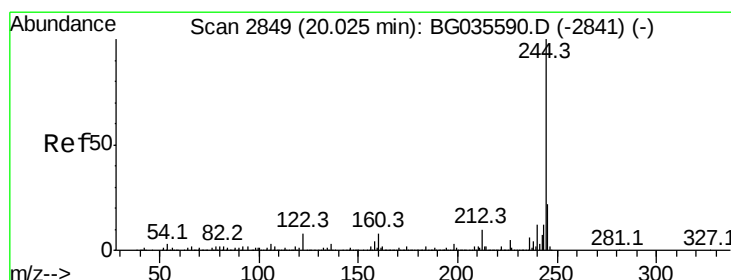
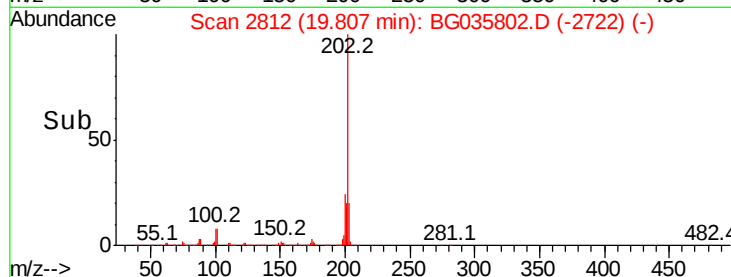
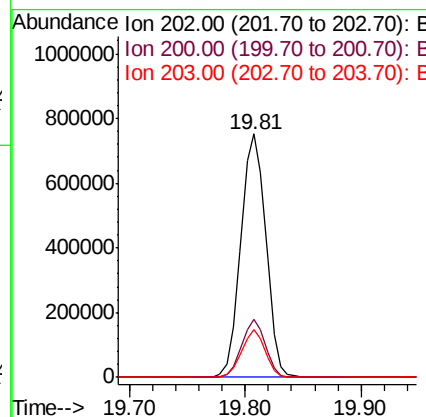
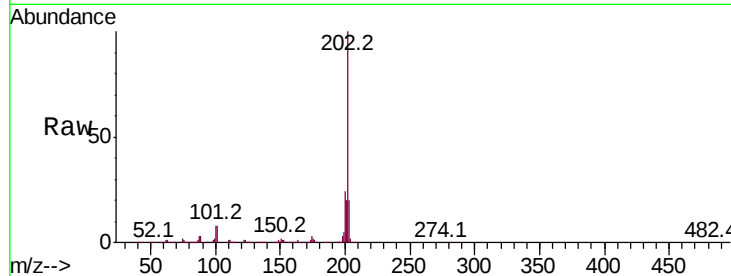
#77
Pvrene
Concen: 39.096 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	19.7	13.9	20.9

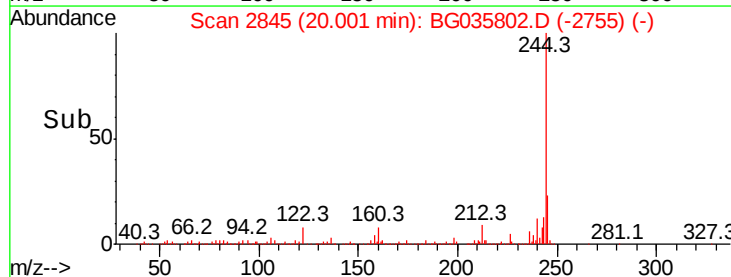
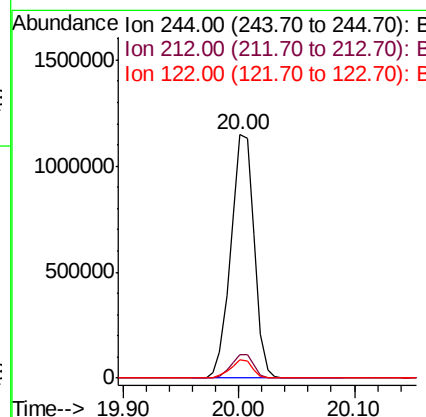
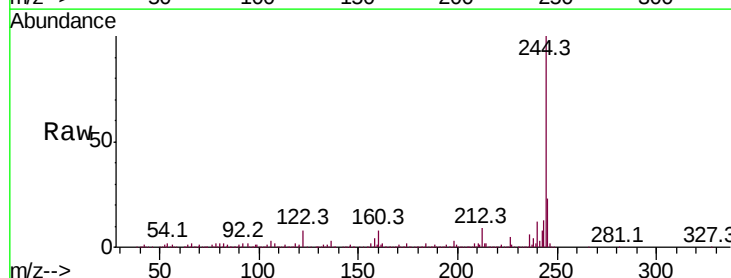
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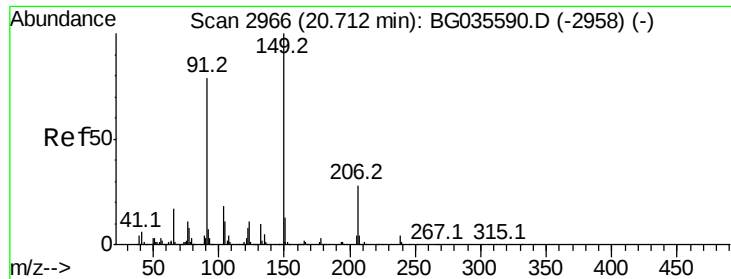
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#78
Terphenyl-d14
Concen: 77.146 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.5	7.0	10.4





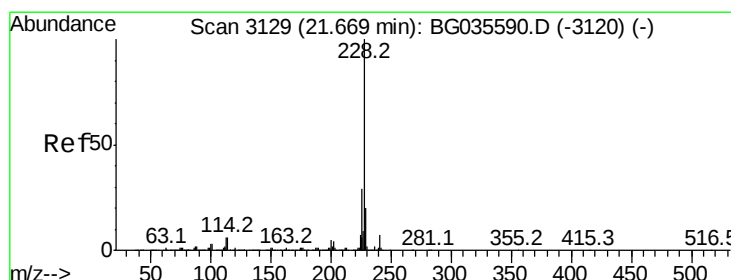
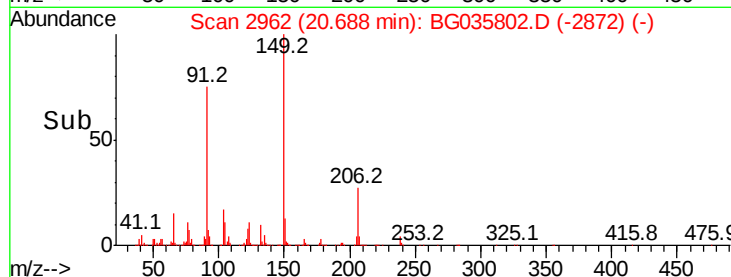
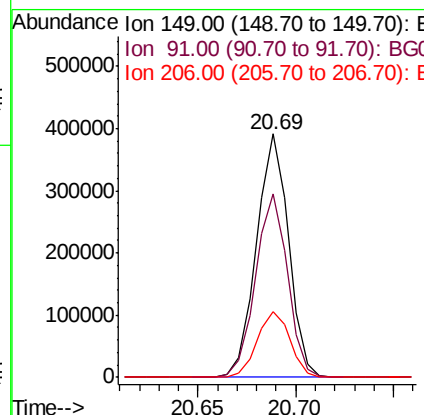
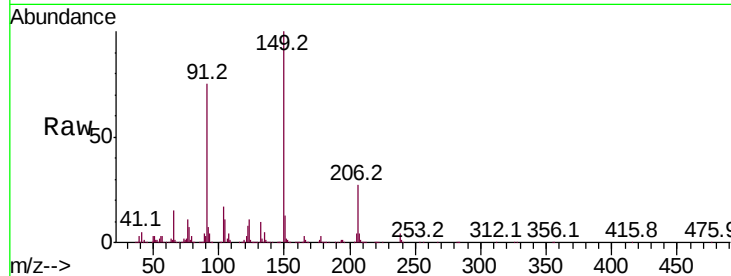
#79
Butylbenzylphthalate
Concen: 42.934 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.2	93.2
206	27.1	18.6	27.8

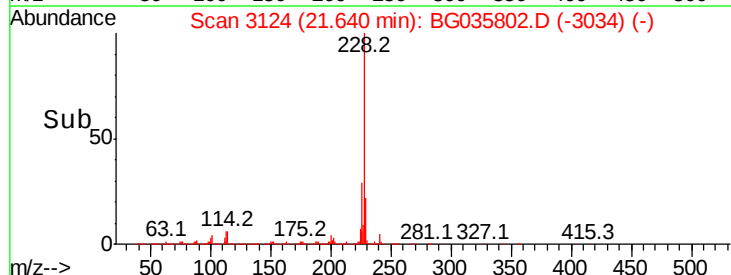
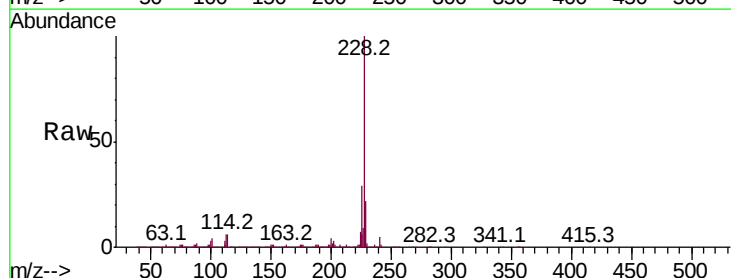
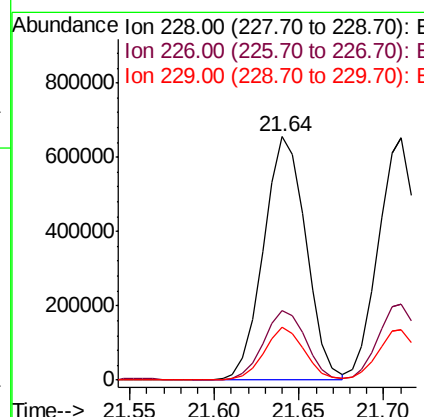
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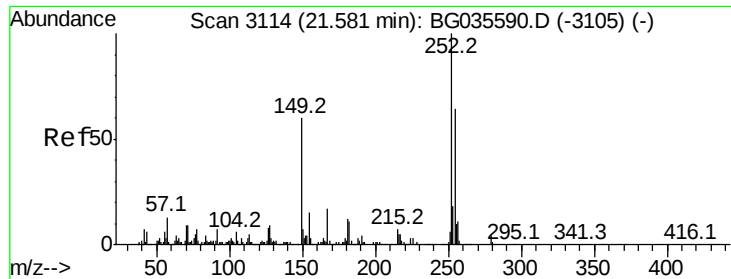
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#80
Benzo(a)anthracene
Concen: 39.784 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035802.D
Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.6	16.2	24.2





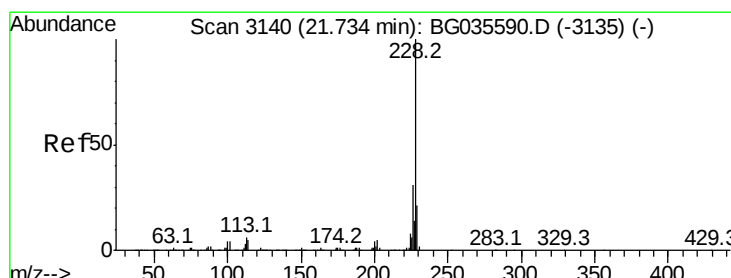
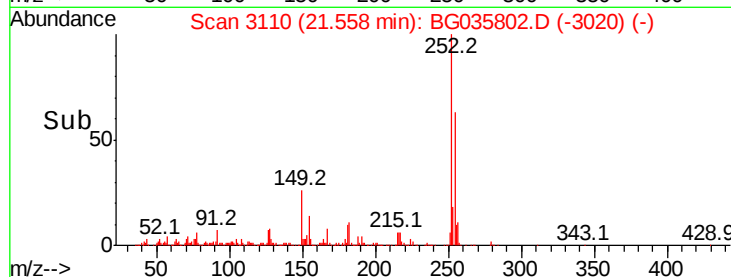
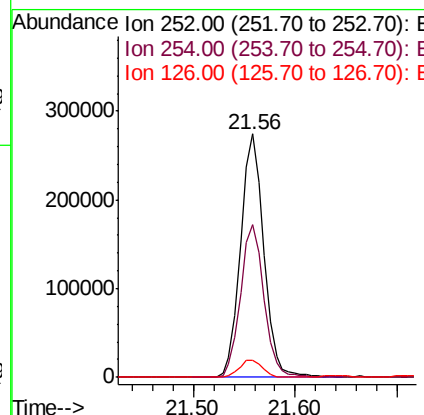
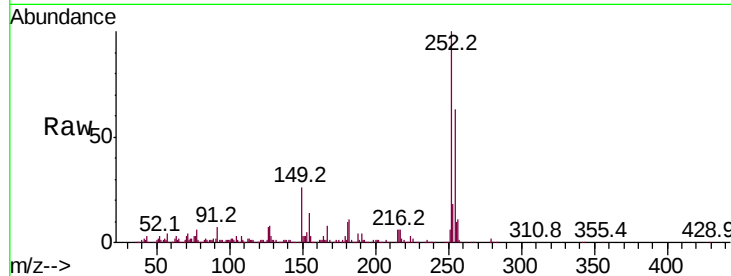
#81
 3,3'-Dichlorobenzidine
 Concen: 44.143 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	7.1	7.4	11.2#

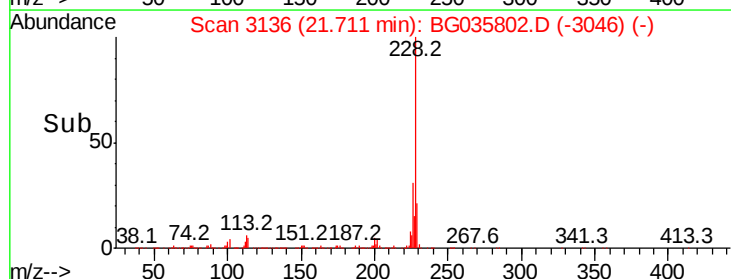
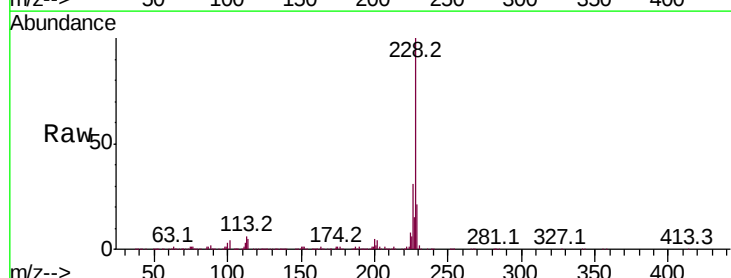
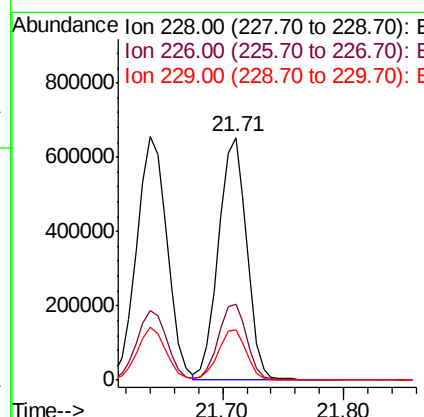
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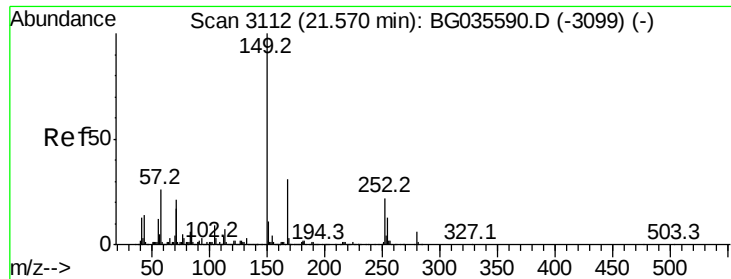
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#82
 Chrysene
 Concen: 39.808 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.956 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 617794

Ion Ratio Lower Upper

149 100

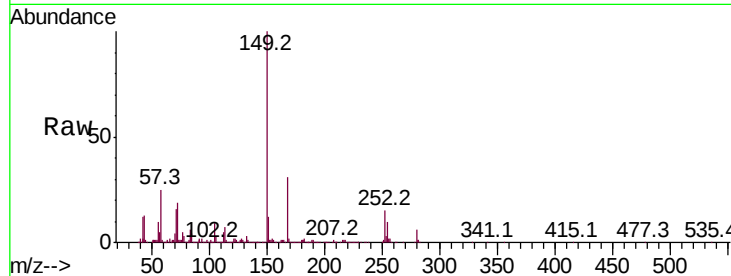
167 30.5 24.3 36.5

279 5.7 4.0 6.0

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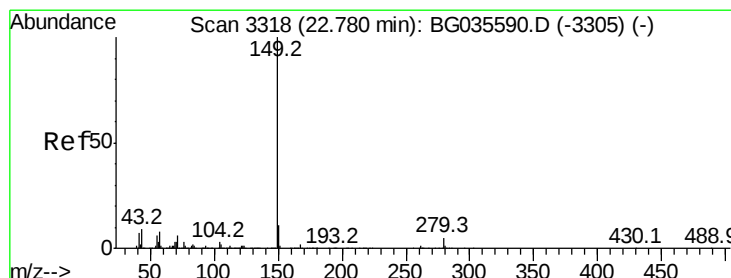
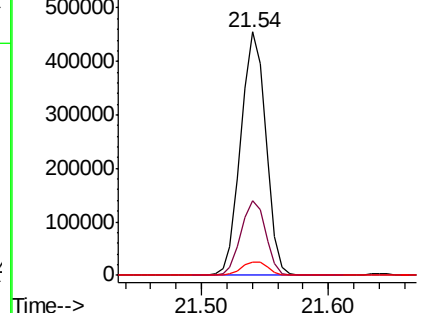
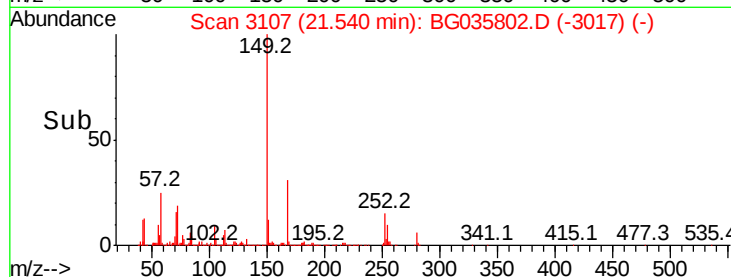
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.757 ng

RT: 22.74 min Scan# 3312

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

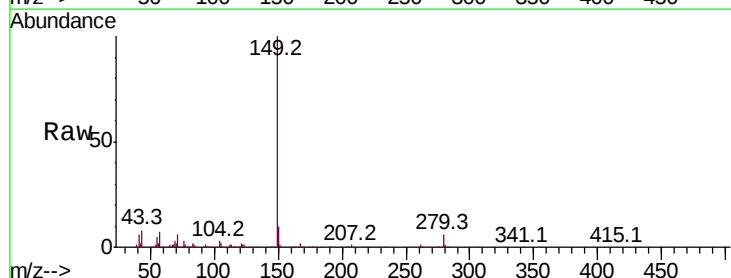
Tgt Ion:149 Resp: 1053274

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

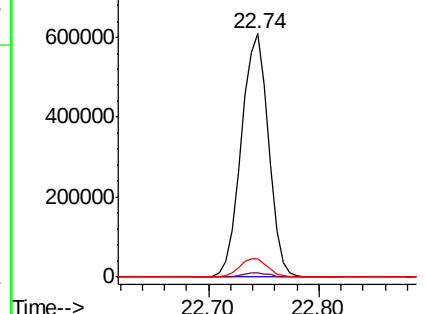
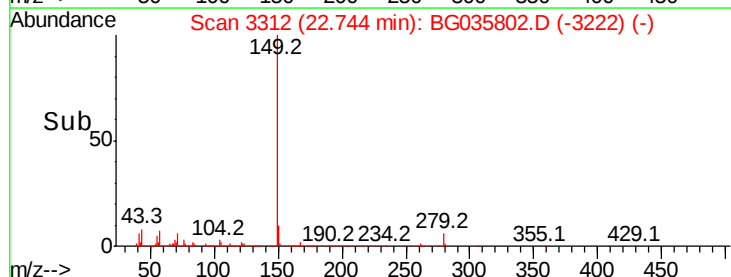
43 8.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.245 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

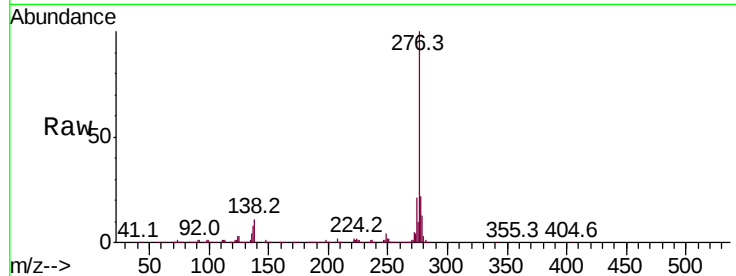
ClientSampleId :

SSTDCCC040

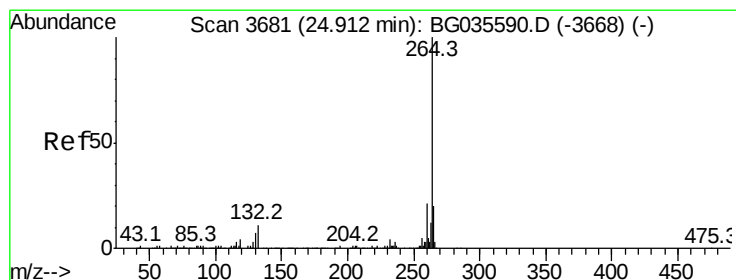
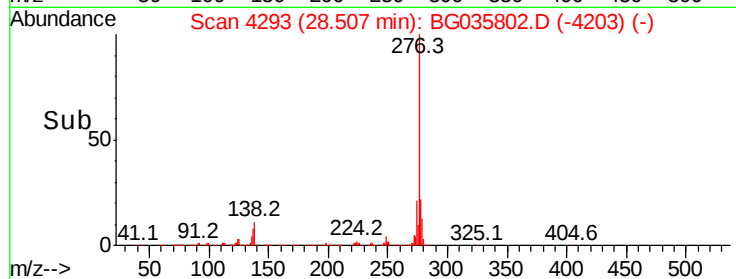
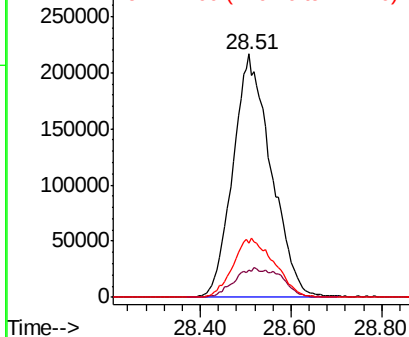
Tot Ion:	276	Resp:	1264121
Ion Ratio	Lower	Upper	
276	100		
138	10.6	16.0	24.0#
277	10.9	20.0	30.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

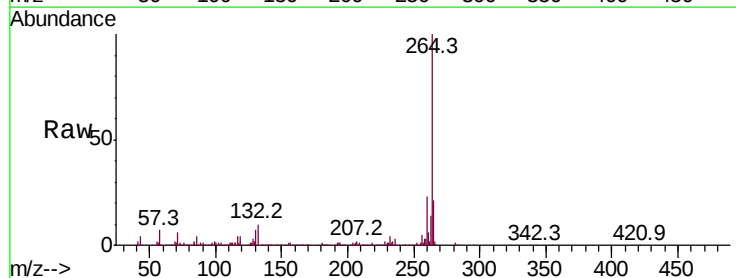
RT: 24.86 min Scan# 3672

Delta R.T. 0.00 min

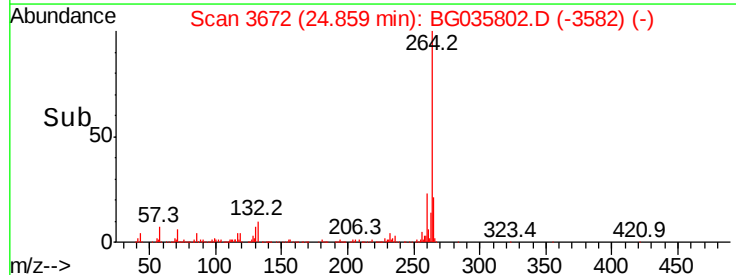
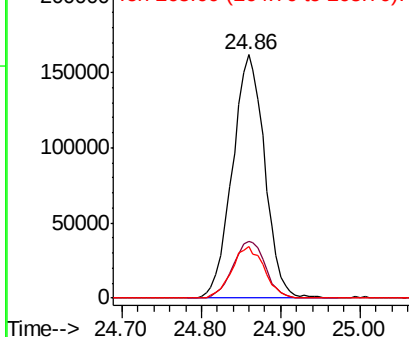
Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:	264	Resp:	454773
Ion Ratio	Lower	Upper	
264	100		
260	23.1	17.4	26.0
265	21.3	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.091 ng

RT: 23.85 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1108163

Ion Ratio Lower Upper

252 100

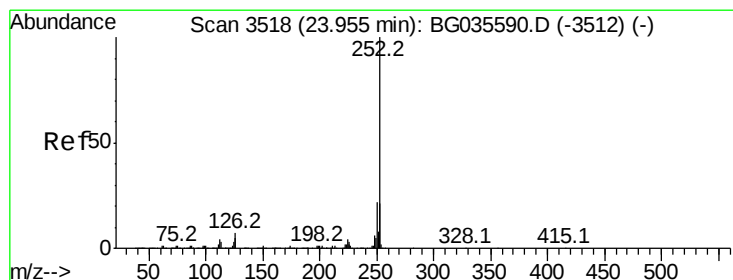
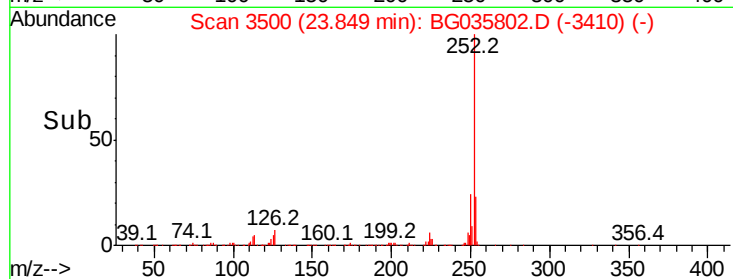
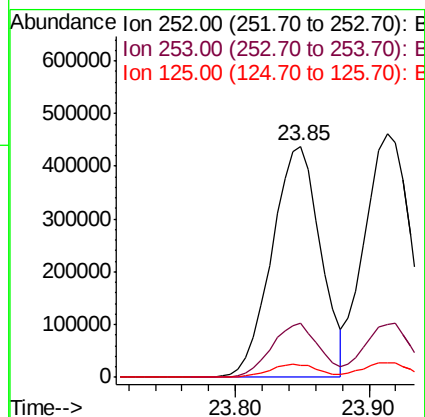
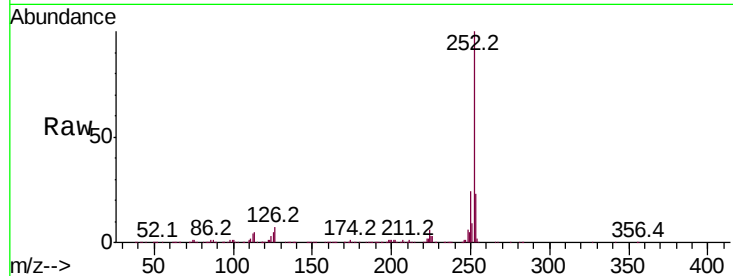
253 23.2 18.2 27.4

125 5.4 7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 40.861 ng

RT: 23.91 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

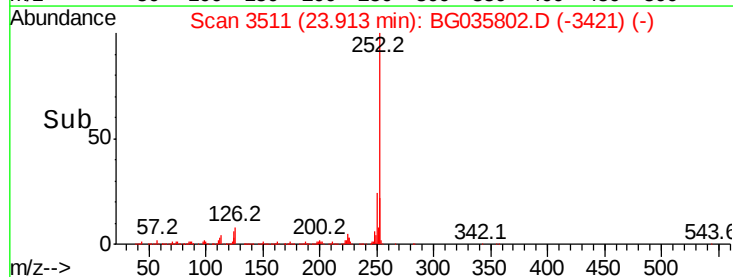
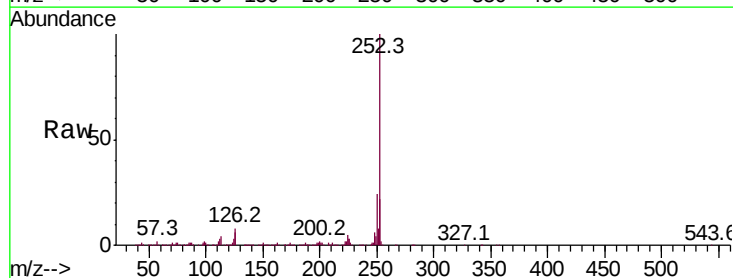
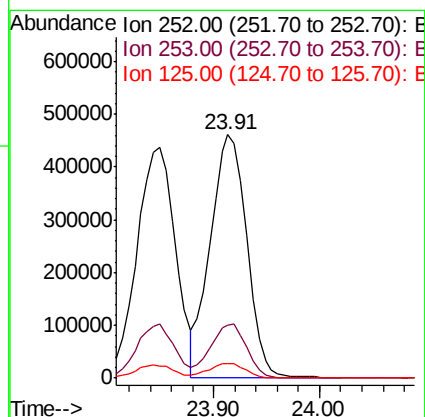
Tgt Ion:252 Resp: 1104183

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.915 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA_G

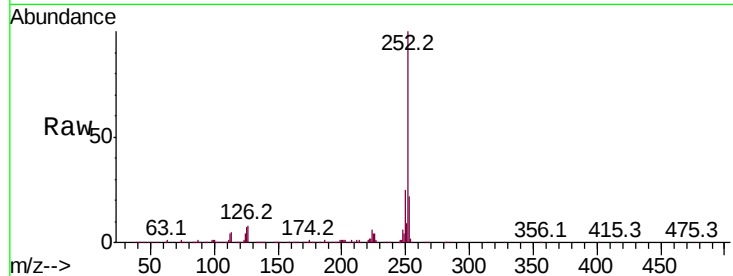
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	6.6	7.3	10.9

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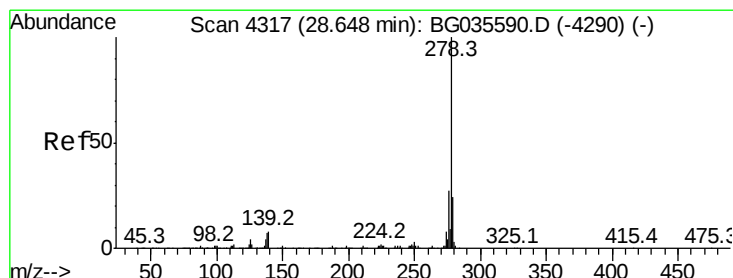
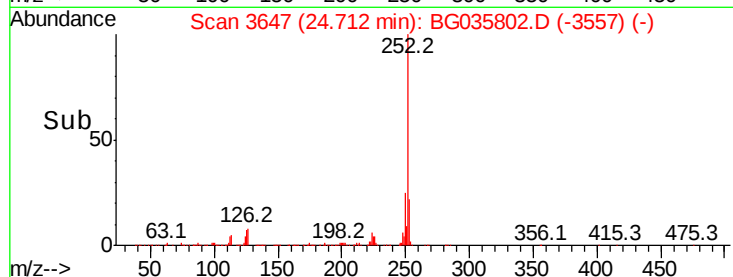
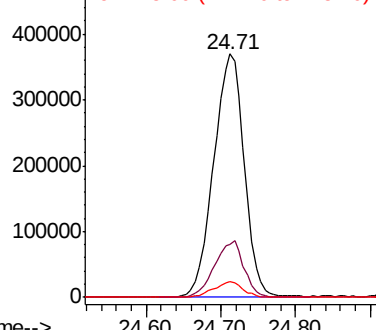


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.132 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

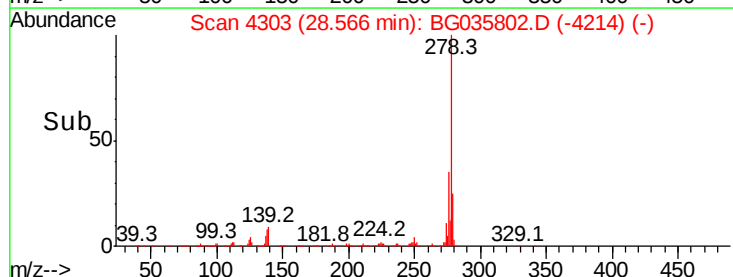
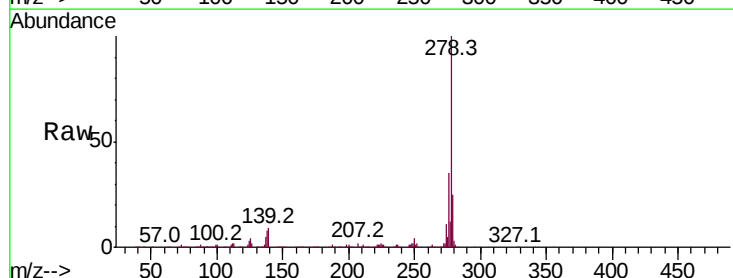
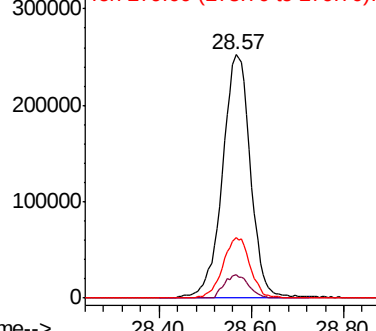
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	24.7	18.4	27.6

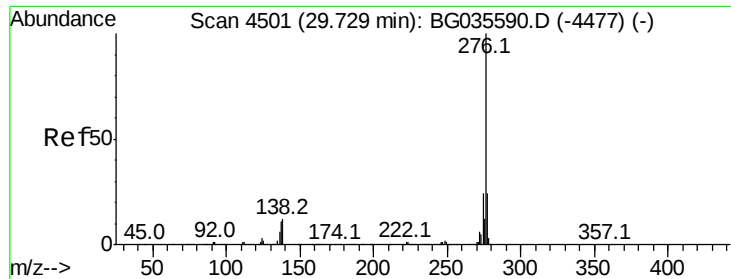
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.623 ng
 RT: 29.65 min Scan# 4488
 Delta R.T. 0.00 min
 Lab File: BG035802.D
 Acq: 21 Jul 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	12.4	13.9	20.9

Manual Integrations
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