

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035783.D
 Acq On : 20 Jul 2018 14:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:18:50 PM

Quant Time: Jul 20 15:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	58077	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	225740	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	152104	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	380920	20.00	ng	0.00
75) Chrysene-d12	21.66	240	404448	20.00	ng	-0.01
86) Perylene-d12	24.86	264	406326	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	277390	79.30	ng	0.00
7) Phenol-d6	7.20	99	403054	77.23	ng	0.00
23) Nitrobenzene-d5	9.19	82	424113	78.49	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	165974	82.79	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	932125	82.10	ng	0.00
78) Terphenyl-d14	20.00	244	1483184	80.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	64323	36.128	ng	# 71
3) Pyridine	3.93	79	172893	37.197	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	69956	35.053	ng	# 86
6) Aniline	7.36	93	251810	37.224	ng	99
8) 2-Chlorophenol	7.60	128	142734	40.119	ng	93
9) Benzaldehyde	7.17	77	114487	35.751	ng	94
10) Phenol	7.23	94	210369	39.896	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	160651	38.904	ng	89
12) 1,3-Dichlorobenzene	7.92	146	172983	40.263	ng	96
13) 1,4-Dichlorobenzene	8.06	146	182055	41.705	ng	97
14) 1,2-Dichlorobenzene	8.38	146	166761	39.766	ng	99
15) Benzyl Alcohol	8.27	79	175587	37.048	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	124772	36.040	ng	75
17) 2-Methylphenol	8.47	107	139007	38.774	ng	90
18) Hexachloroethane	9.11	117	66080	39.591	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	155308	35.338	ng	# 84
20) 3+4-Methylphenols	8.80	107	198089	39.829	ng	93
22) Acetophenone	8.85	105	278309	39.646	ng	# 90
24) Nitrobenzene	9.23	77	214990	39.560	ng	90
25) Isophorone	9.76	82	380065	37.888	ng	99
26) 2-Nitrophenol	9.94	139	86566	44.851	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	133140	40.752	ng	84
28) bis(2-Chloroethoxy)methane	10.24	93	219834	39.771	ng	98
29) 2,4-Dichlorophenol	10.48	162	161562	43.321	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	195791	42.814	ng	95
31) Naphthalene	10.88	128	472601	40.190	ng	98
32) Benzoic acid	10.17	122	75360	34.264	ng	95
33) 4-Chloroaniline	10.99	127	198348	38.701	ng	92
34) Hexachlorobutadiene	11.16	225	154470	43.317	ng	98
35) Caprolactam	11.77	113	56421	35.254	ng	# 67
36) 4-Chloro-3-methylphenol	12.11	107	192602	38.529	ng	94
37) 2-Methylnaphthalene	12.48	142	356161	40.655	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	245536	42.769	ng	99
40) Hexachlorocyclopentadiene	12.83	237	135512	45.009	ng	86

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
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Instrument :
 BNA_G
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Manual Integrations
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 7/23/2018 2:18:50 PM

Quant Time: Jul 20 15:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	148616	44.266	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	160278	42.675	nq	97
45) 1,1'-Biphenyl	13.49	154	489935	41.546	nq	97
46) 2-Chloronaphthalene	13.53	162	382121	41.658	nq	99
47) 2-Nitroaniline	13.74	65	127851	39.425	nq	99
48) Acenaphthylene	14.38	152	619523	40.319	nq	97
49) Dimethylphthalate	14.11	163	518587	38.914	nq	99
50) 2,6-Dinitrotoluene	14.23	165	115457	42.545	nq #	91
51) Acenaphthene	14.72	154	382907	40.004	nq	98
52) 3-Nitroaniline	14.56	138	109577	39.506	nq #	90
53) 2,4-Dinitrophenol	14.77	184	45392	36.433	nq #	58
54) Dibenzofuran	15.05	168	614183	40.347	nq	96
55) 4-Nitrophenol	14.88	139	75355	38.148	nq #	87
56) 2,4-Dinitrotoluene	15.01	165	166106	42.665	nq #	87
57) Fluorene	15.70	166	506276	39.681	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	146830	40.774	nq #	93
59) Diethylphthalate	15.46	149	517218	37.744	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	303617	40.488	nq	99
61) 4-Nitroaniline	15.72	138	114489	39.460	nq	86
62) Azobenzene	15.98	77	495725	36.675	nq	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	81189	38.289	nq	85
65) n-Nitrosodiphenylamine	15.91	169	461689	42.582	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	194538	44.020	nq	95
67) Hexachlorobenzene	16.70	284	201026	44.171	nq	95
68) Atrazine	16.85	200	176073	39.442	nq	96
69) Pentachlorophenol	17.05	266	145348	52.434	nq	98
70) Phenanthrene	17.44	178	791552	41.645	nq	99
71) Anthracene	17.53	178	781426	41.288	nq	98
72) Carbazole	17.80	167	734630	40.872	nq	98
73) Di-n-butylphthalate	18.35	149	856513	40.326	nq #	98
74) Fluoranthene	19.45	202	1015903	39.680	nq	98
76) Benzidine	19.62	184	366540m	34.472	nq	
77) Pyrene	19.81	202	1027607	40.182	nq	97
79) Butylbenzylphthalate	20.69	149	392447	42.913	nq	94
80) Benzo(a)anthracene	21.64	228	1008769	40.024	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	377051	42.904	nq	96
82) Chrysene	21.71	228	947611	40.572	nq	96
83) Bis(2-ethylhexyl)phthalate	21.54	149	545670	43.889	nq	99
84) Di-n-octyl phthalate	22.74	149	933227	44.829	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1104639	42.719	nq #	94
87) Benzo(b)fluoranthene	23.85	252	988549	40.028	nq #	96
88) Benzo(k)fluoranthene	23.91	252	989194	40.970	nq #	97
89) Benzo(a)pyrene	24.71	252	934488	40.673	nq #	98
90) Dibenzo(a,h)anthracene	28.57	278	939332	41.644	nq #	95
91) Benzo(g,h,i)perylene	29.65	276	907288	41.105	nq #	95

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



#1

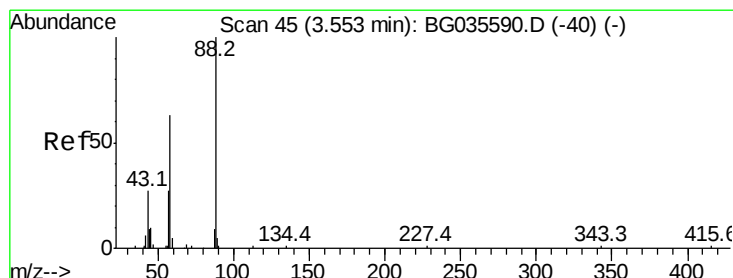
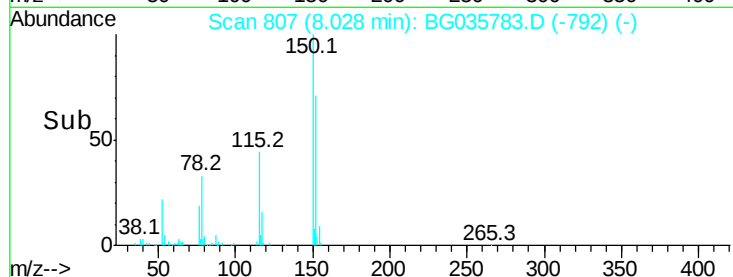
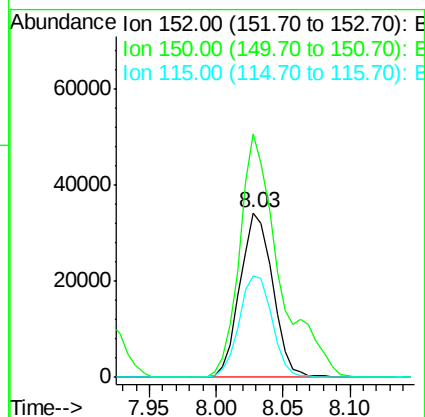
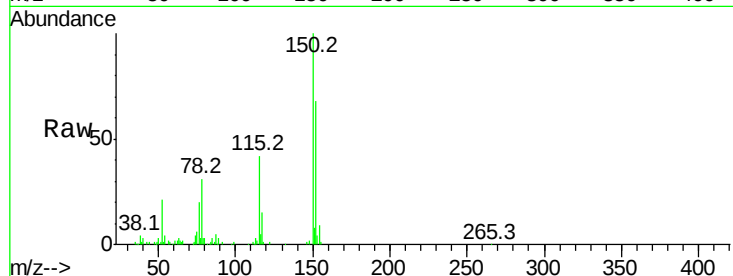
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	61.4	53.0	79.4

Manual Integrations
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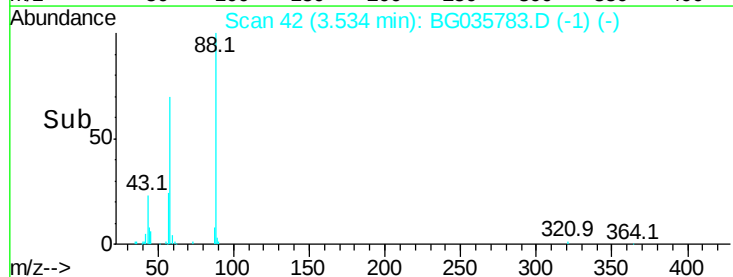
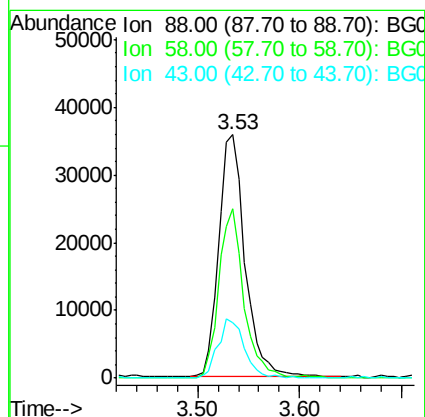
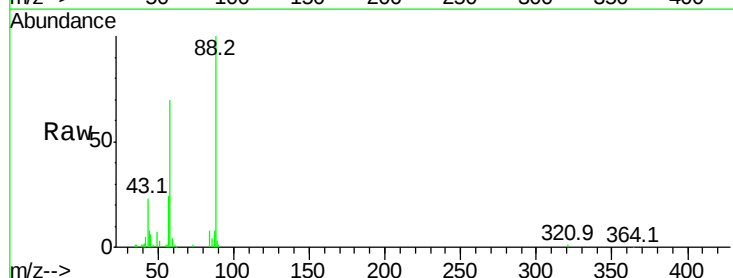
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#2

1,4-Dioxane
Concen: 36.128 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	24.7	27.4	41.0#





#3

Pvridine

Concen: 37.197 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

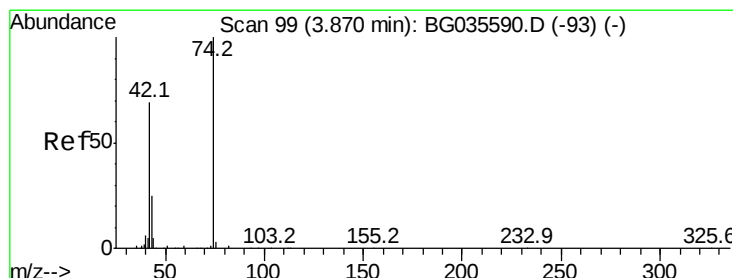
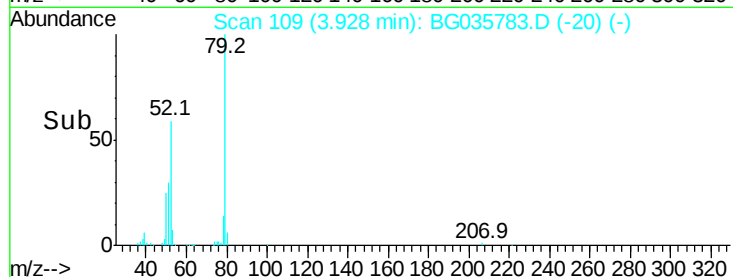
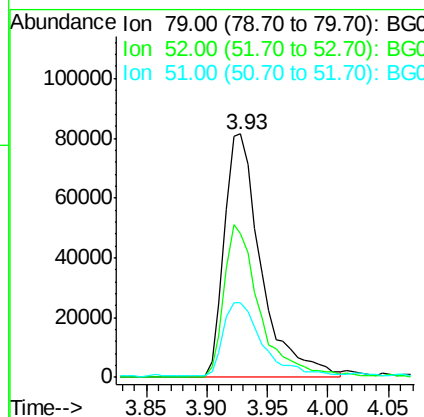
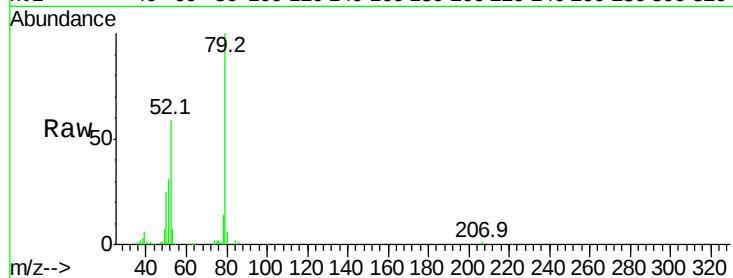
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.3	69.9	104.9#
51	30.9	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.053 ng

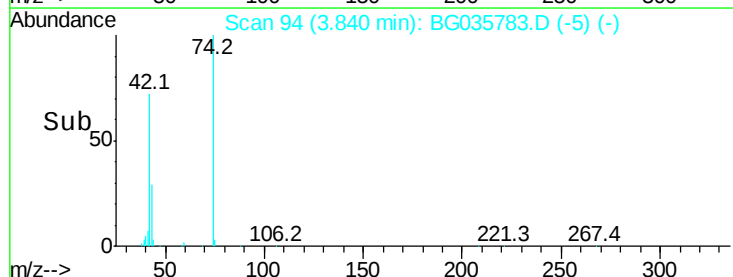
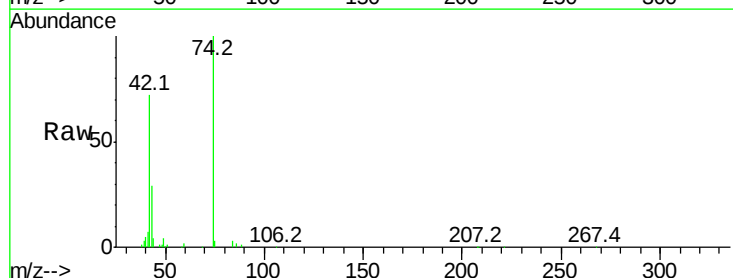
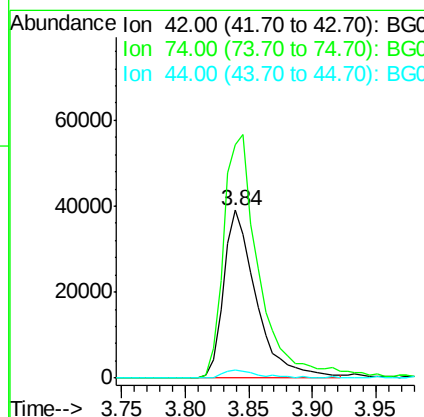
RT: 3.84 min Scan# 94

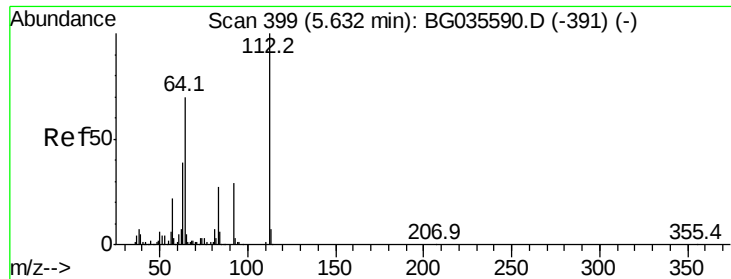
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.2	102.5	153.7
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.297 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

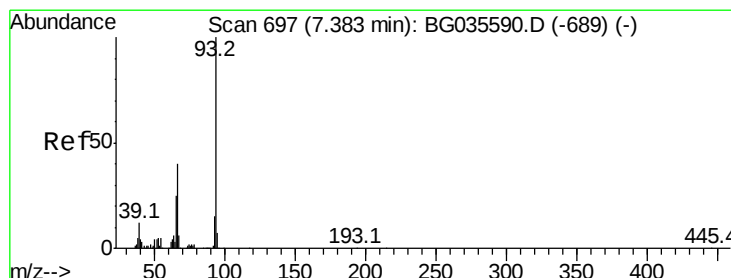
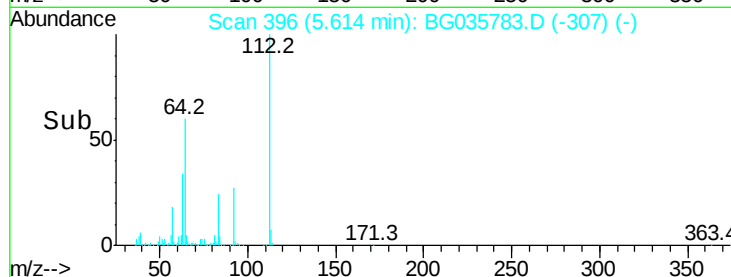
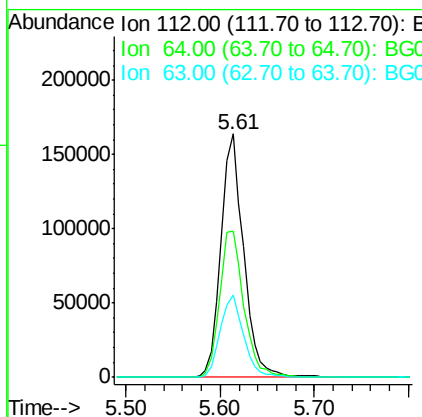
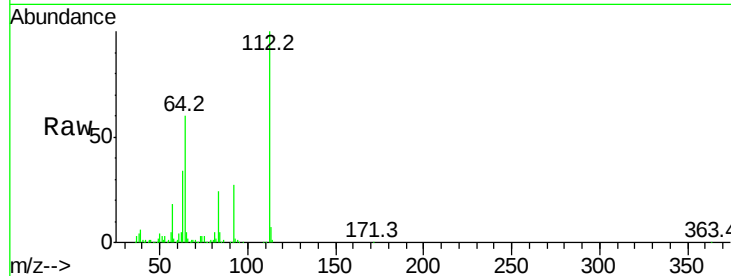
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	277390
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	33.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.224 ng

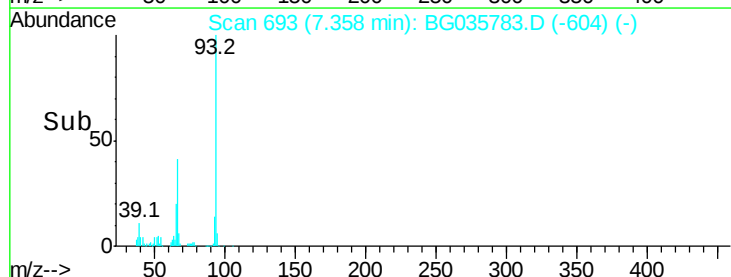
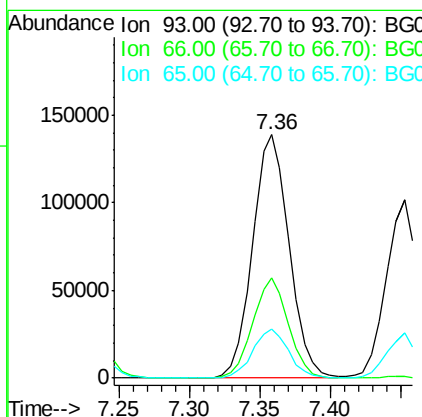
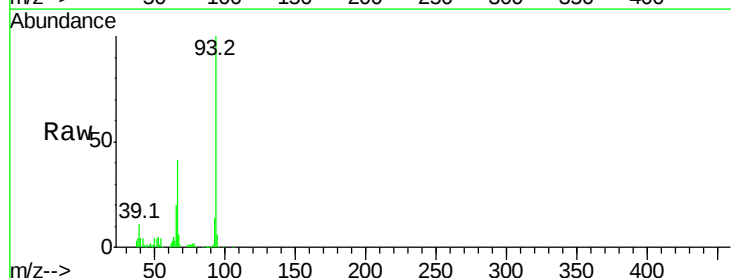
RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	93	Resp:	251810
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 77.226 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

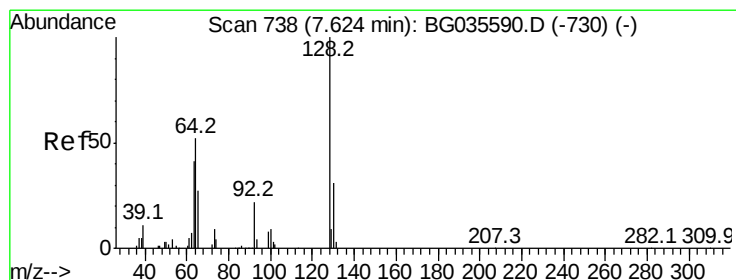
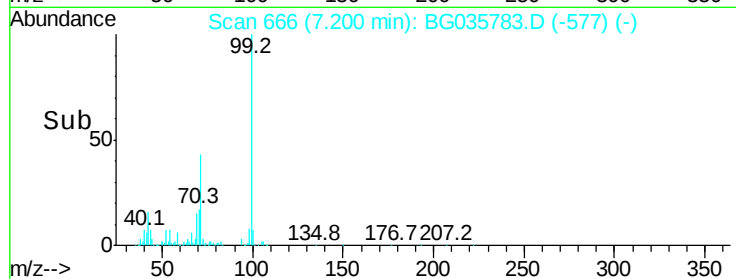
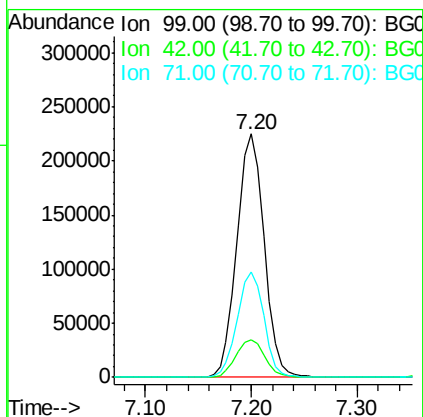
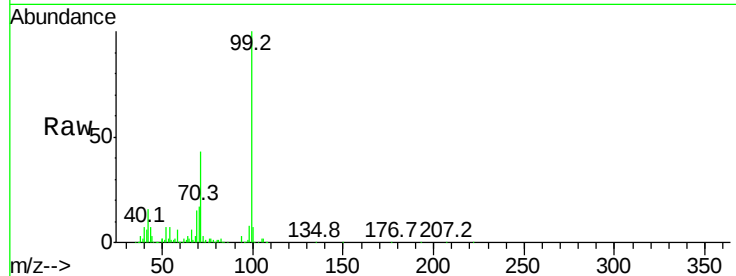
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	403054		
42	15.6		14.1	21.1
71	43.1		26.1	39.1

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#8

2-Chlorophenol

Concen: 40.119 ng

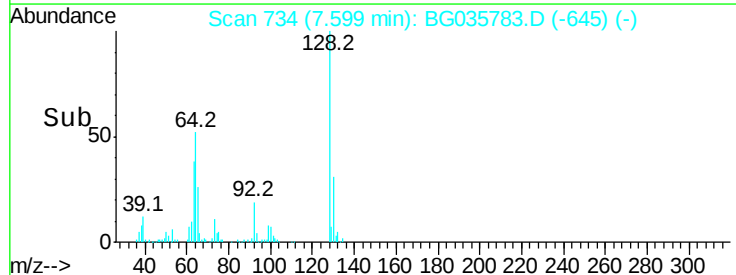
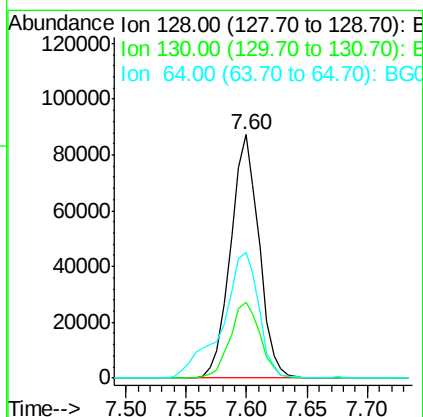
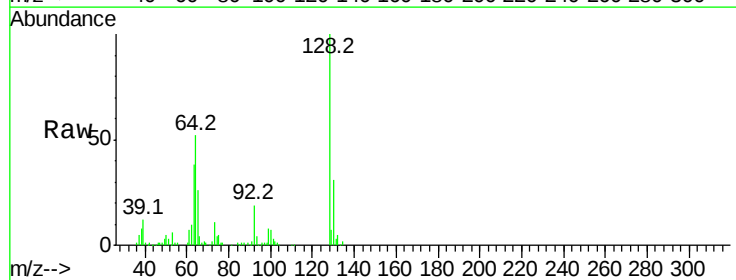
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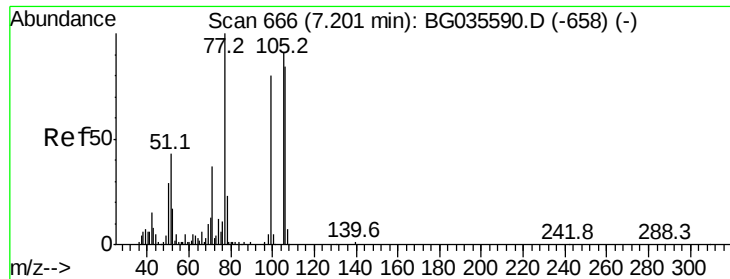
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	142734		
130	31.4		14.0	54.0
64	51.9		37.7	77.7





#9

Benzaldehyde

Concen: 35.751 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

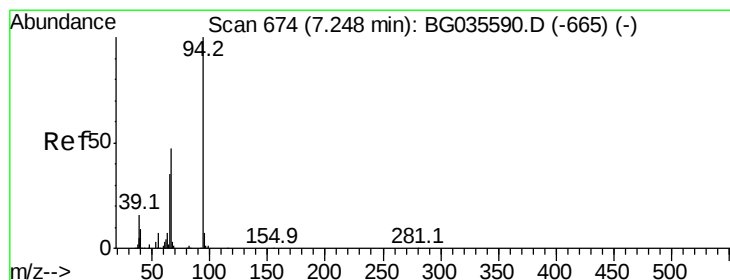
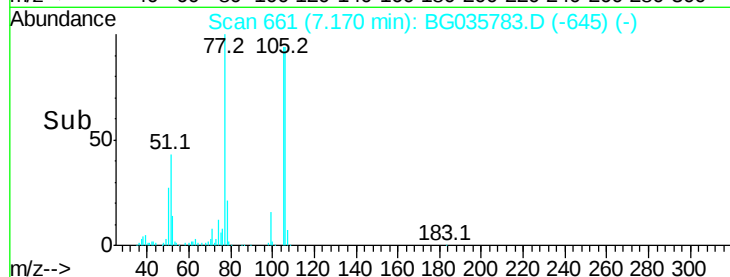
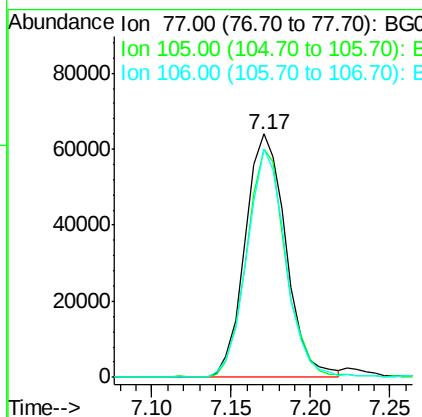
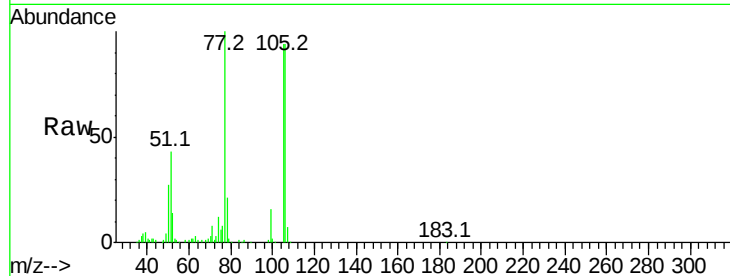
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	114487
Ion Ratio	Lower	Upper	
77	100		
105	93.7	71.3	111.3
106	93.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.896 ng

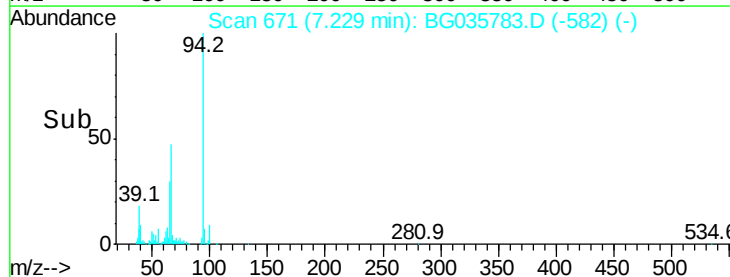
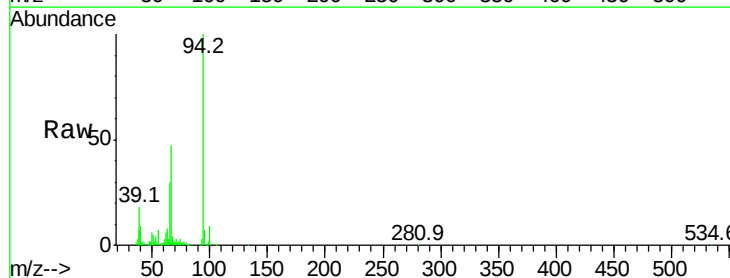
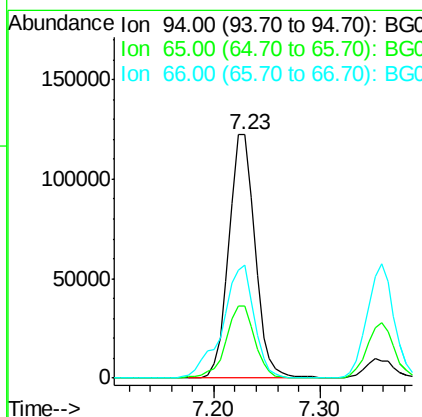
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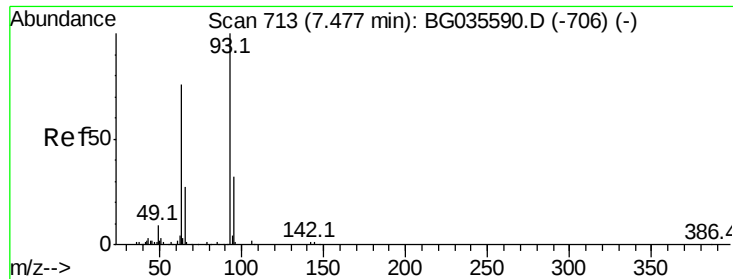
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	94	Resp:	210369
Ion Ratio	Lower	Upper	
94	100		
65	29.7	11.9	51.9
66	46.5	22.2	62.2





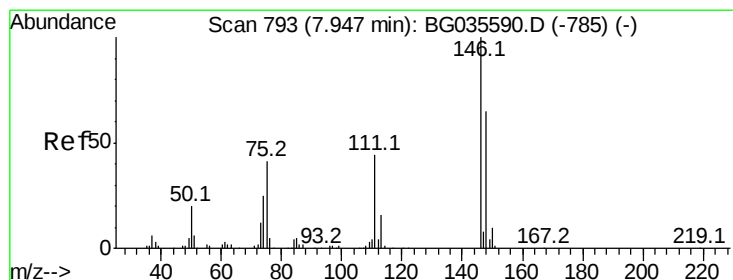
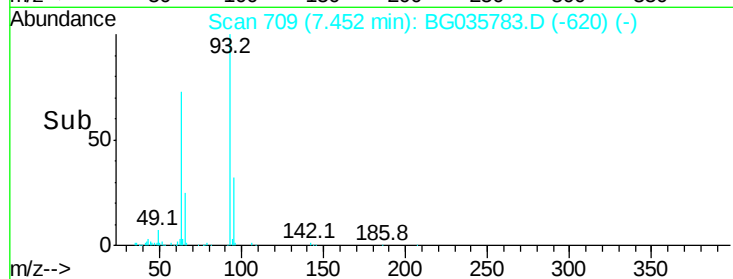
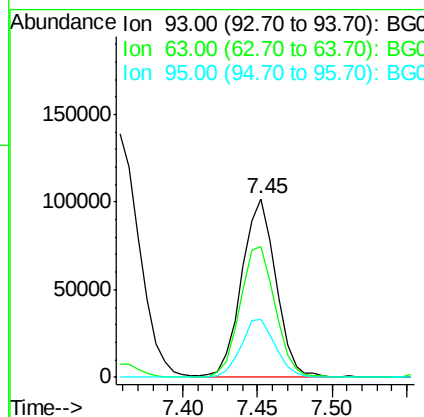
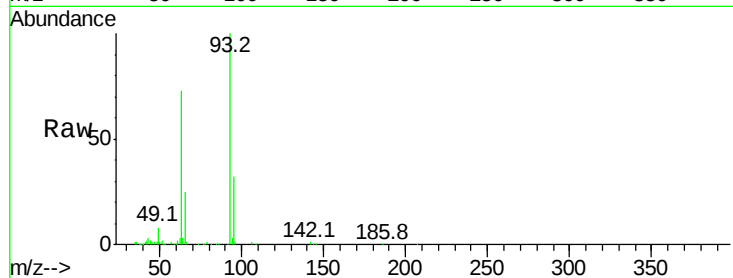
#11
bis(2-Chloroethyl)ether
Concen: 38.904 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	160651		
63	73.1		67.1	107.1
95	32.2		11.5	51.5

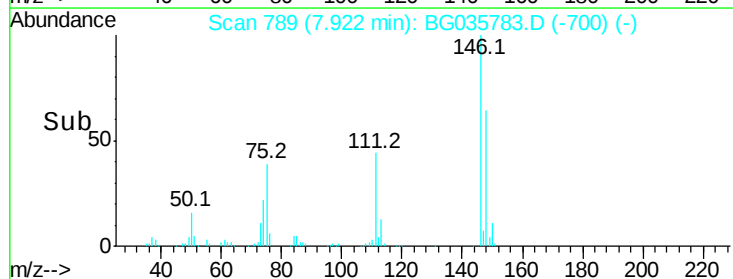
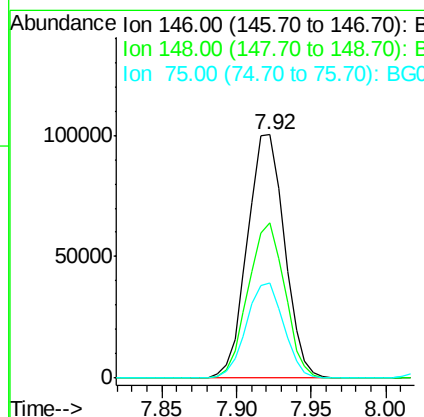
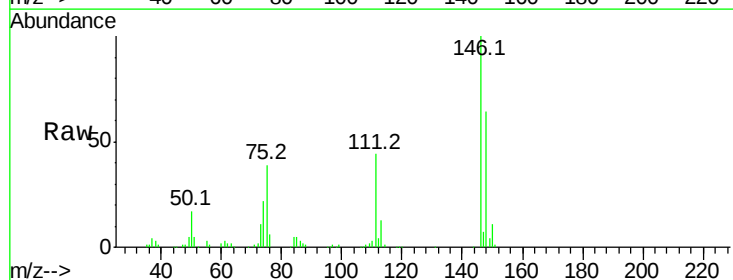
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.263 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172983		
148	64.0		51.4	77.2
75	39.1		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.705 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

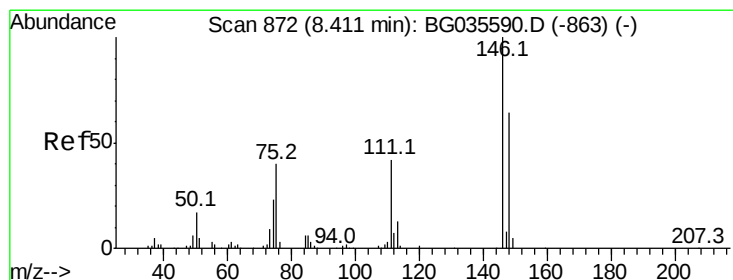
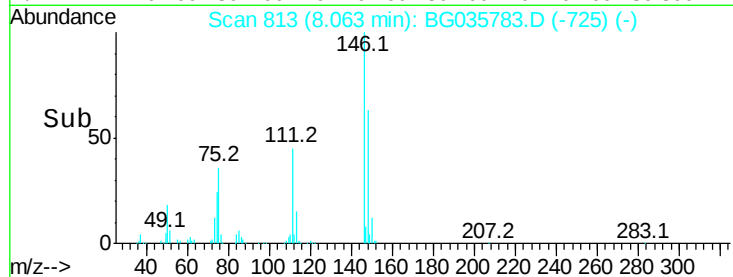
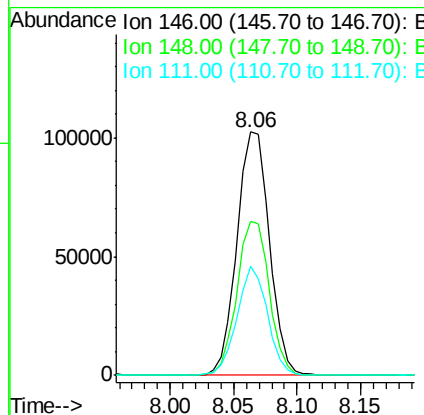
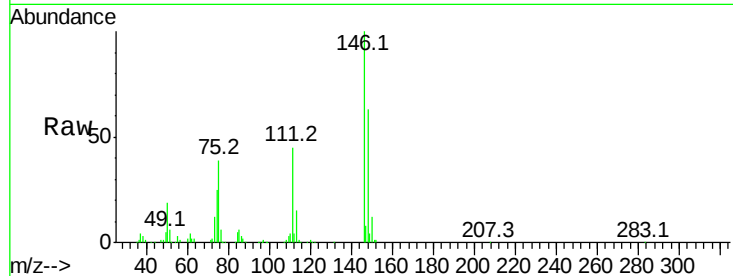
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	182055
Ion Ratio	Lower	Upper	
146	100		
148	63.4	53.7	80.5
111	44.9	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.766 ng

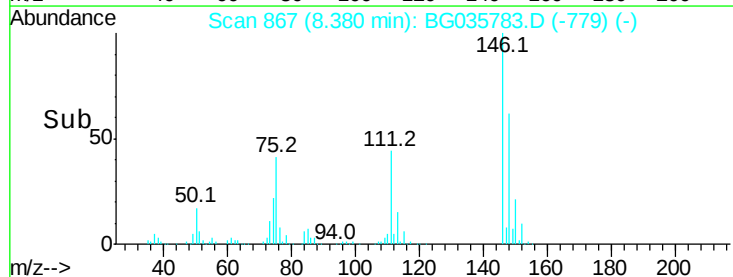
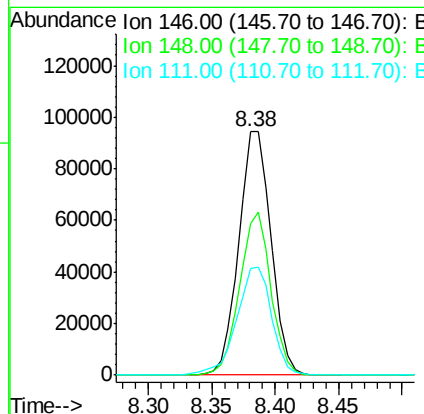
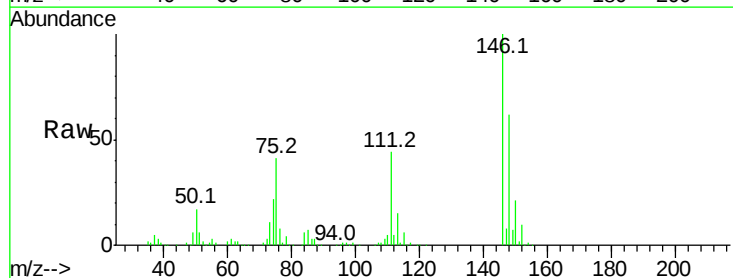
RT: 8.38 min Scan# 867

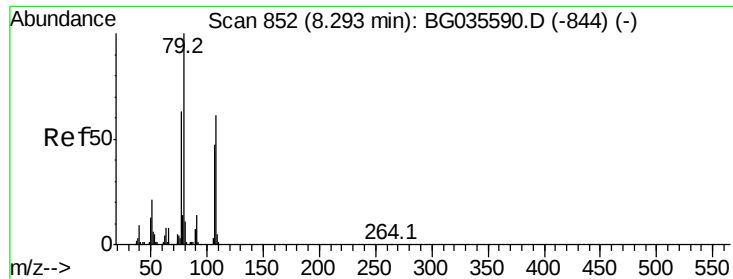
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	146	Resp:	166761
Ion Ratio	Lower	Upper	
146	100		
148	62.2	49.3	73.9
111	43.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.048 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

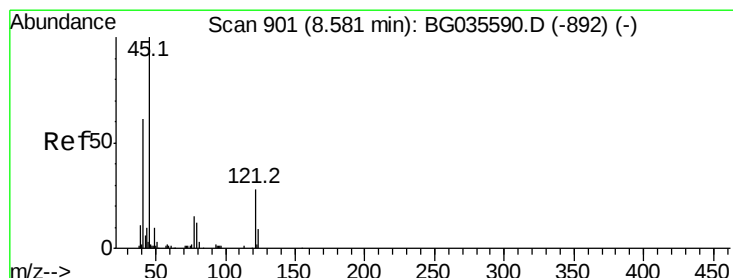
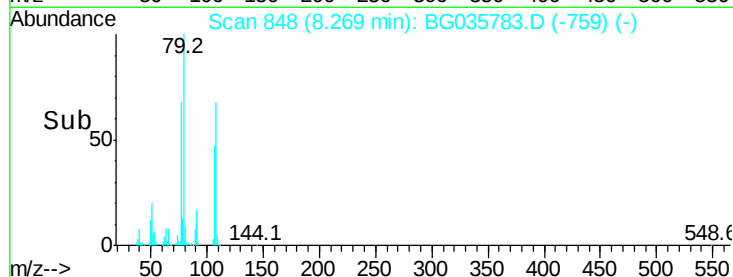
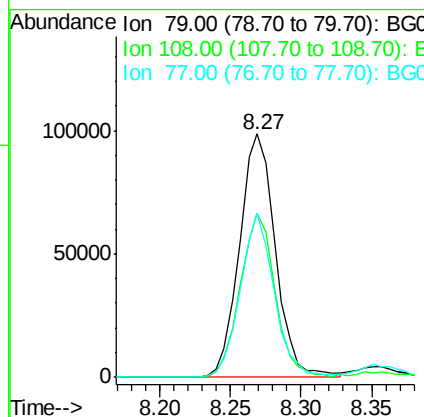
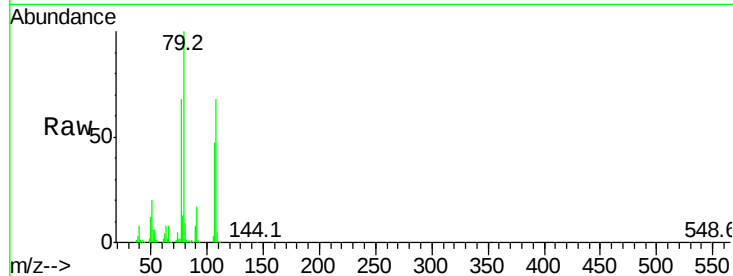
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	175587
Ion Ratio	Lower	Upper	
79	100		
108	67.5	57.2	85.8
77	67.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.040 ng

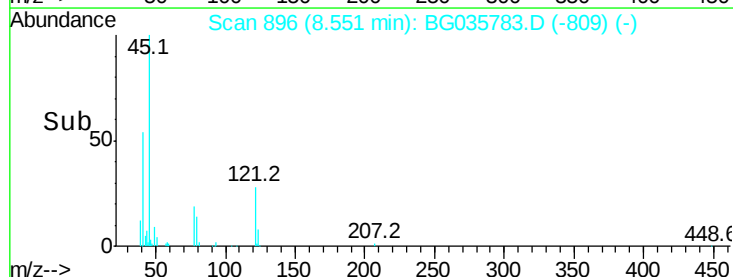
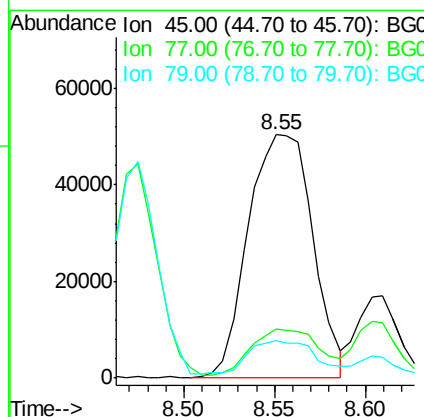
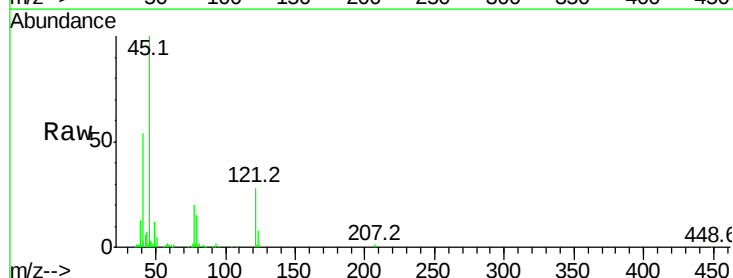
RT: 8.55 min Scan# 896

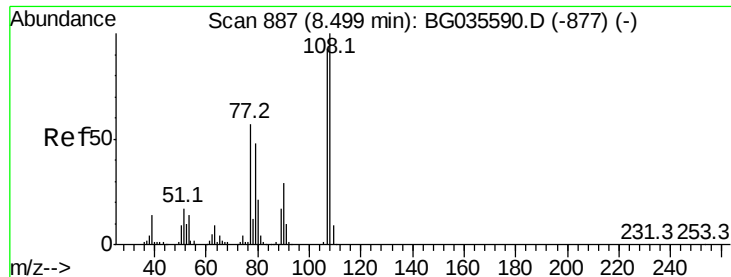
Delta R.T. -0.02 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	45	Resp:	124772
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	30.2
79	15.4	0.0	27.9





#17

2-Methylphenol

Concen: 38.774 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

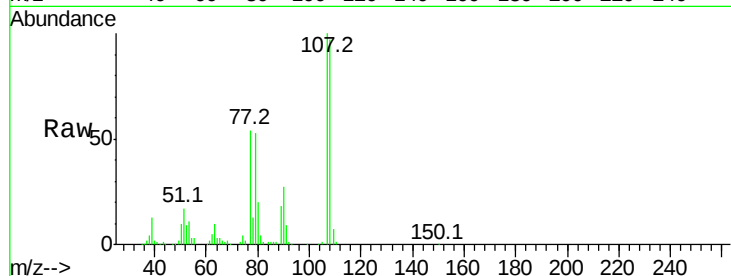
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	97.3	83.9	125.9	
77	54.1	37.2	55.8	
79	53.4	36.2	54.2	

Manual Integrations
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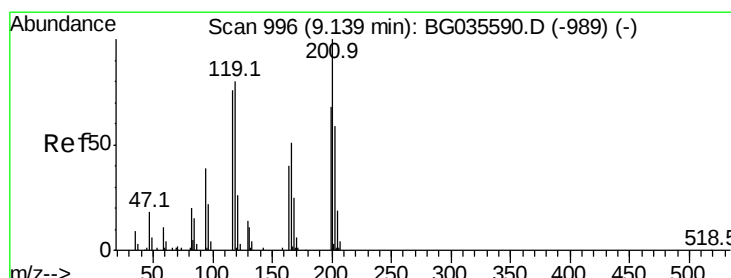
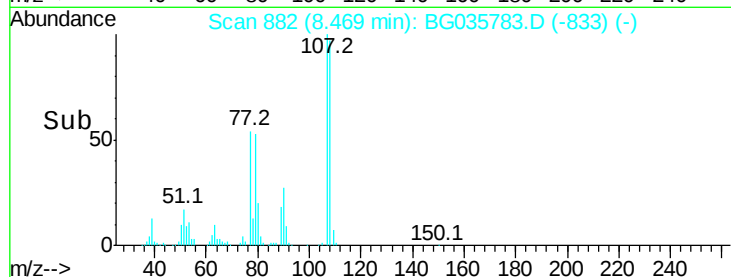
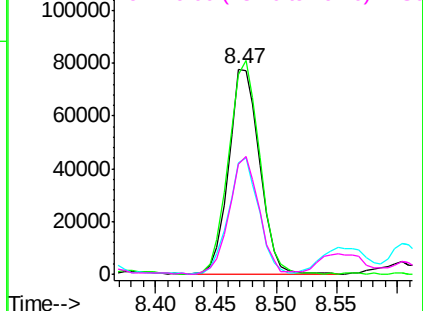
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.591 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

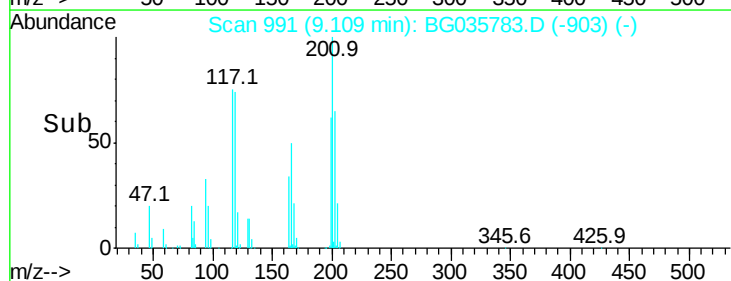
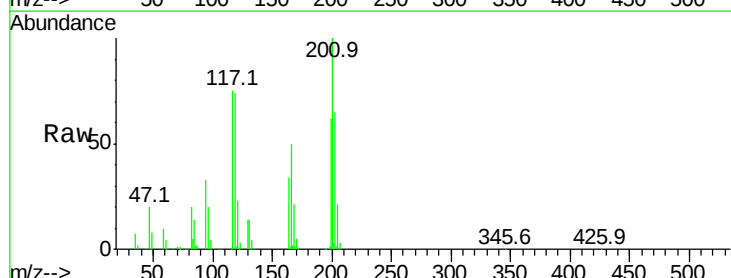
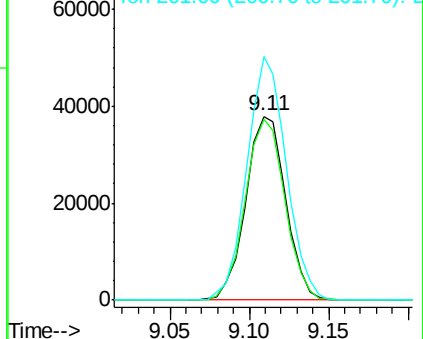
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	76.7	115.1	
201	132.6	95.7	143.5	

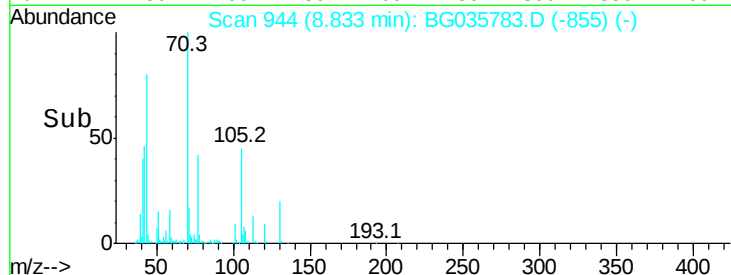
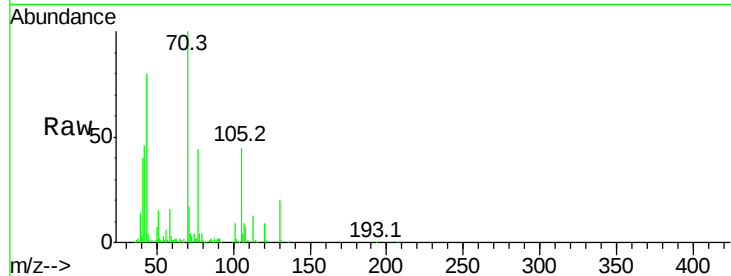
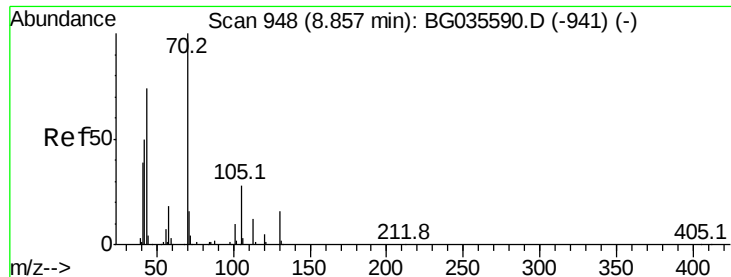
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





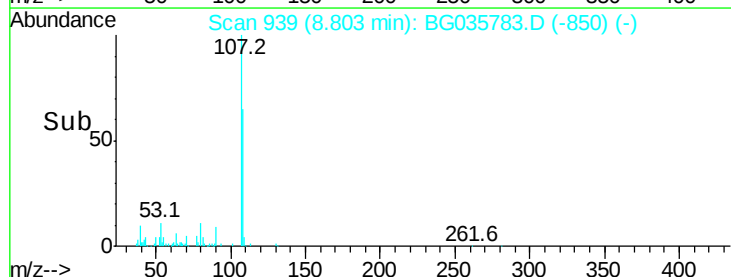
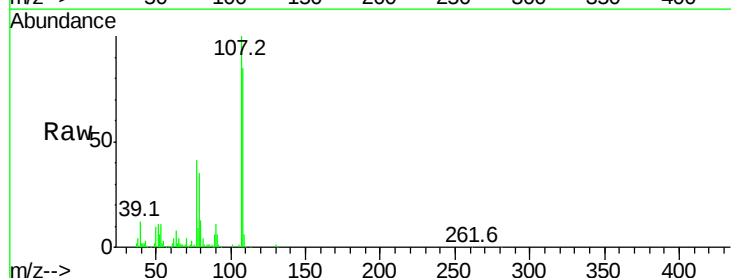
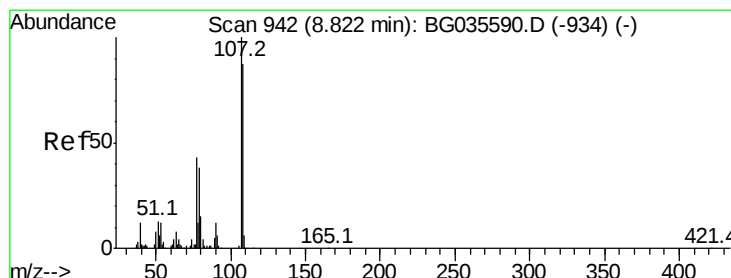
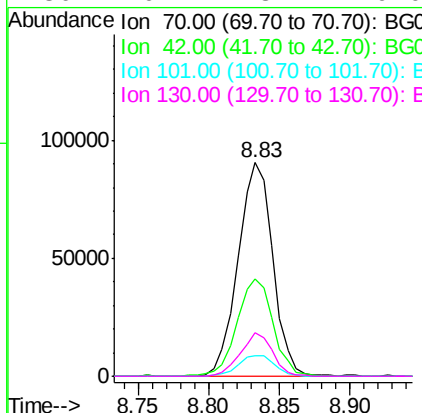
#19
n-Nitroso-di-n-propylamine
Concen: 35.338 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.8	49.1	73.7#	
101	9.3	8.5	12.7	
130	20.1	13.4	20.0#	

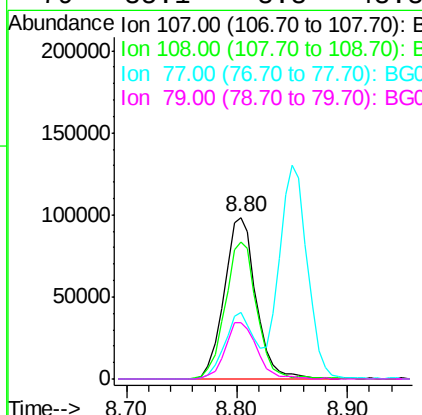
Manual Integrations
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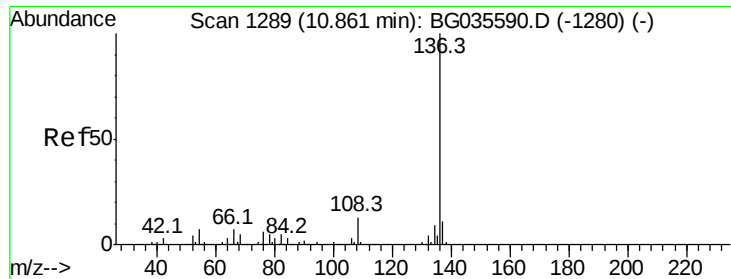
Sohil
7/23/2018 2:18:50 PM



#20
3+4-Methylphenols
Concen: 39.829 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	61.6	101.6	
77	40.9	13.9	53.9	
79	35.1	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

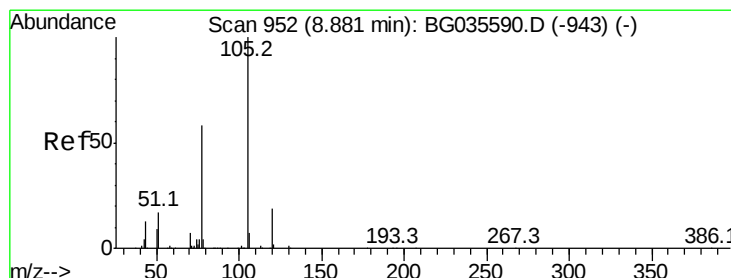
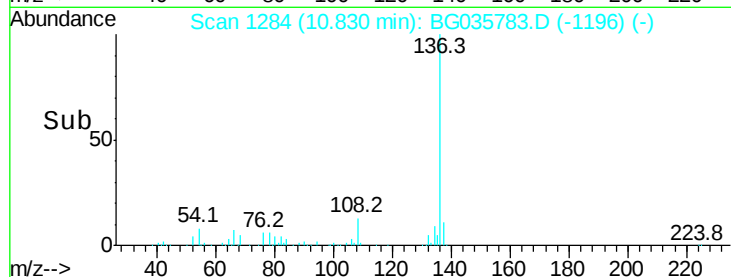
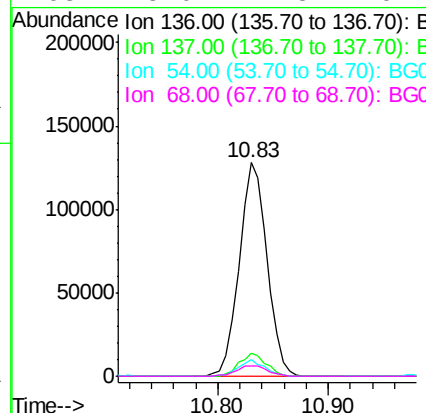
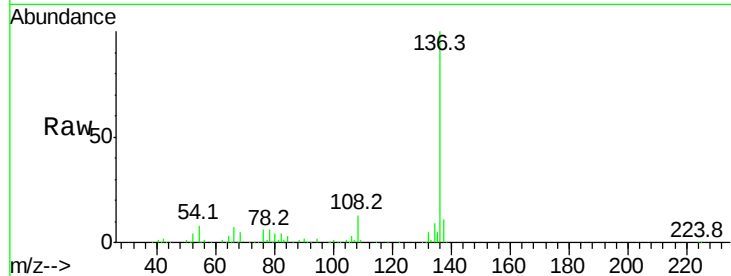
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	7.7	10.3	15.5	
68	5.0	4.5	6.7	

Manual Integrations
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#22

Acetophenone

Concen: 39.646 ng

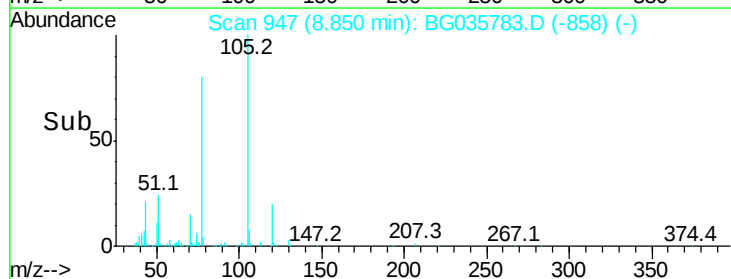
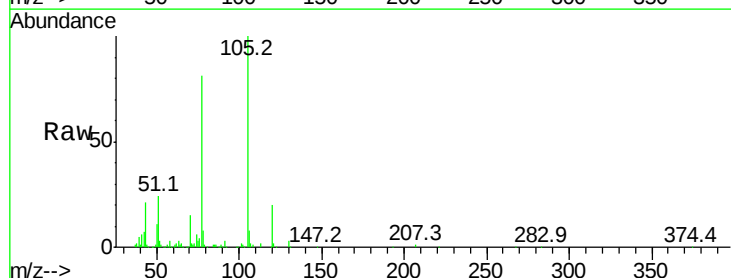
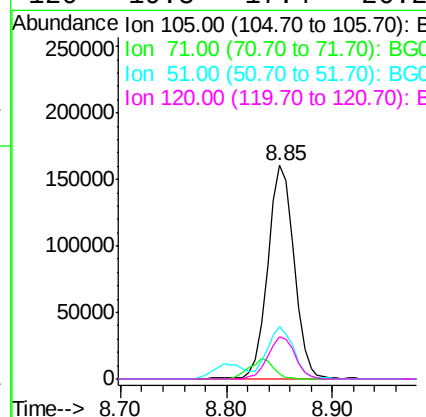
RT: 8.85 min Scan# 947

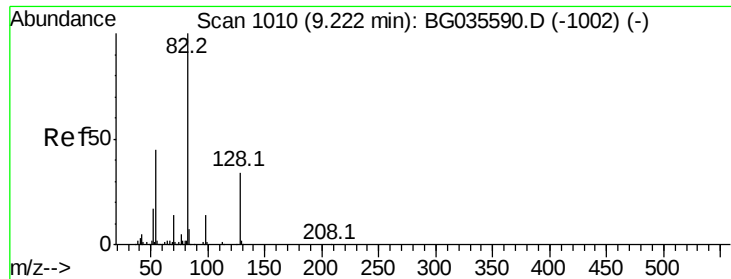
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	3.0	4.4	
51	24.4	26.1	39.1	
120	19.8	17.4	26.2	





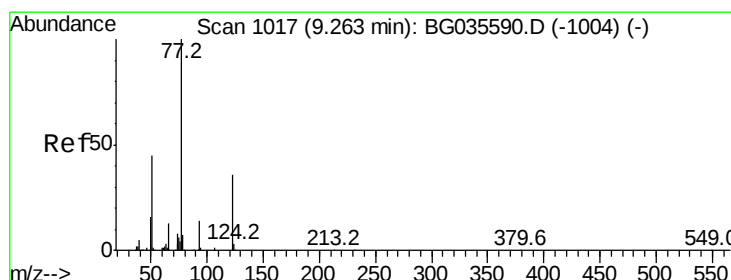
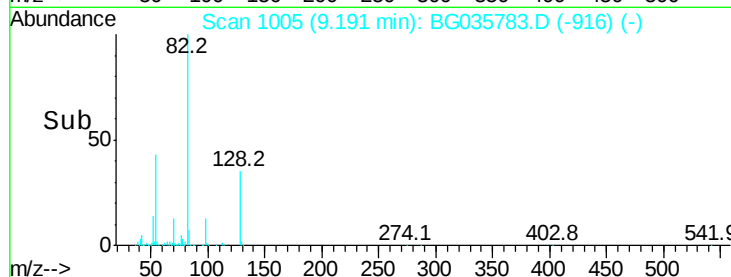
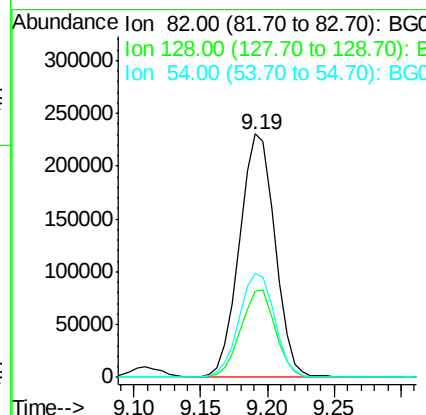
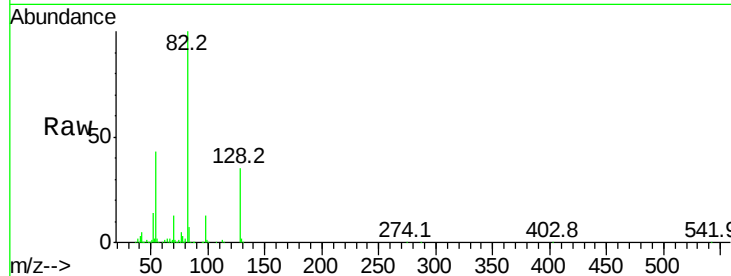
#23
Nitrobenzene-d5
Concen: 78.485 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.7	44.5
54	42.8	43.1	64.7#

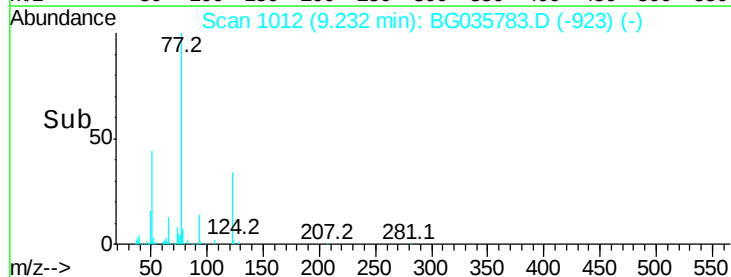
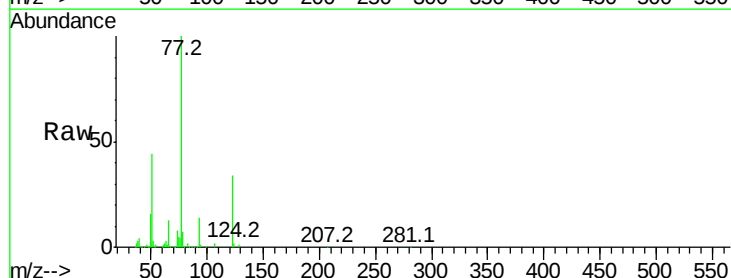
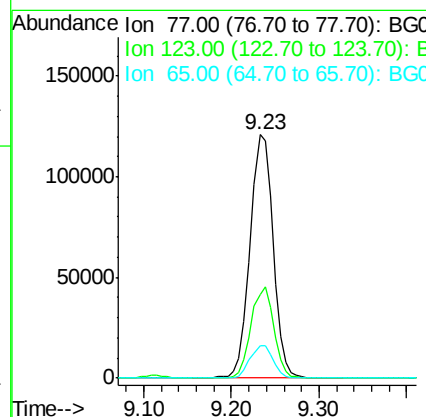
Manual Integrations
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#24
Nitrobenzene
Concen: 39.560 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 37.888 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

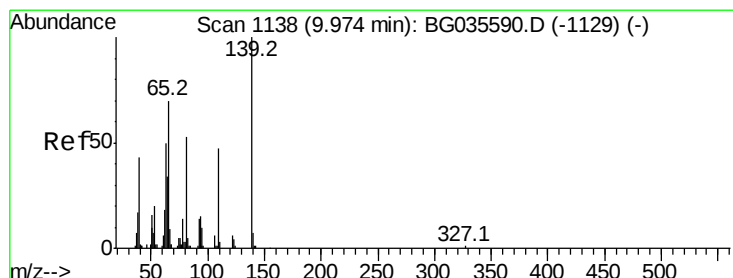
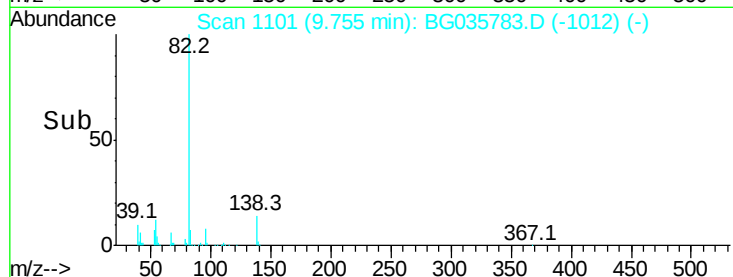
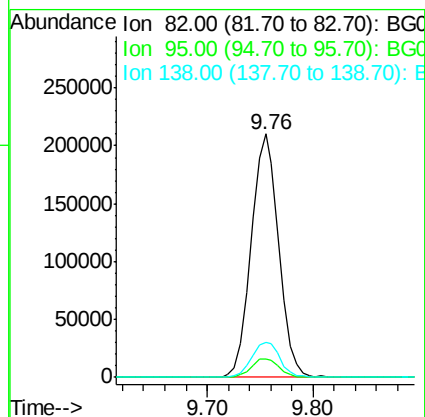
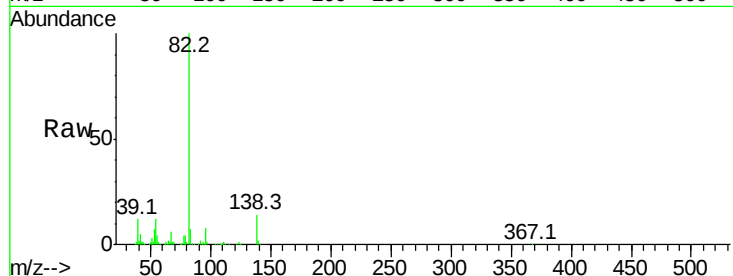
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	380065
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.851 ng

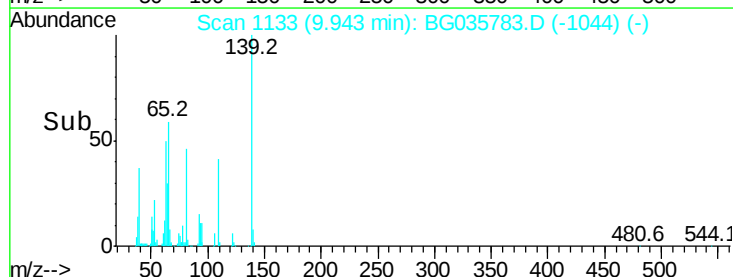
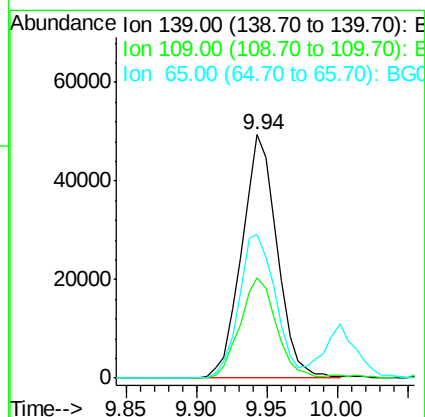
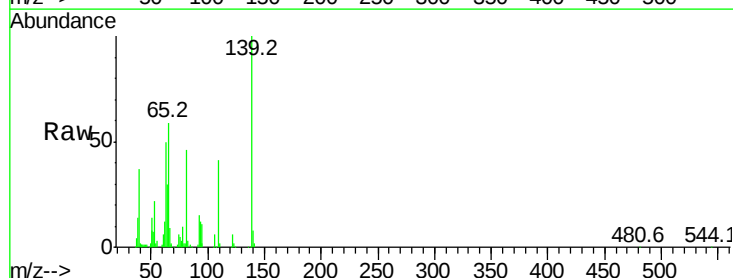
RT: 9.94 min Scan# 1133

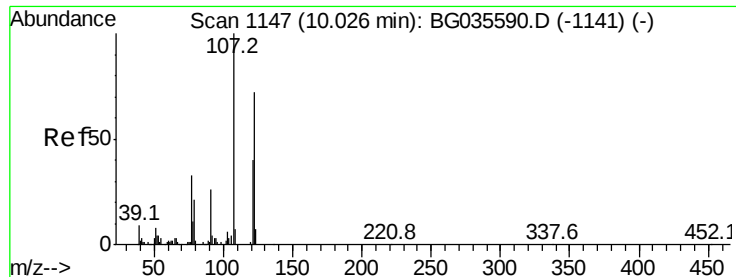
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	139	Resp:	86566
Ion Ratio	Lower	Upper	
139	100		
109	41.4	24.2	36.2#
65	58.8	47.4	71.0





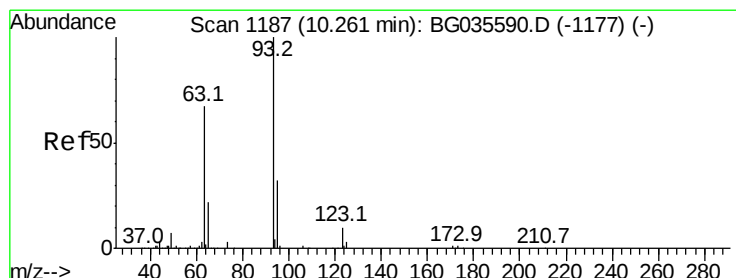
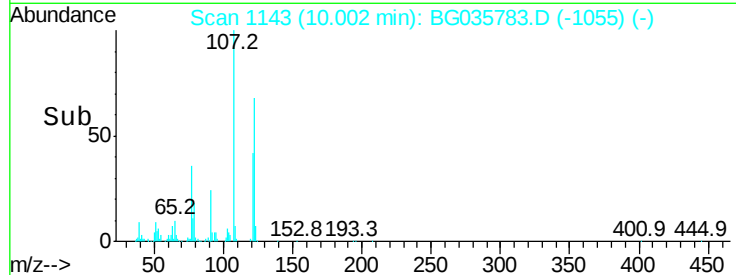
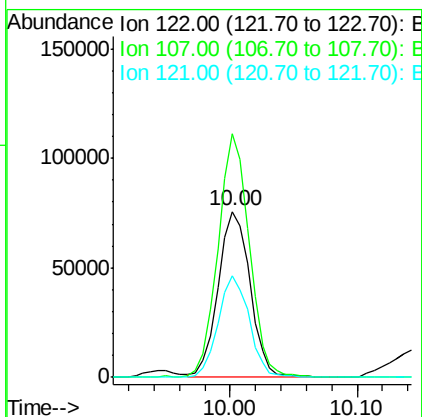
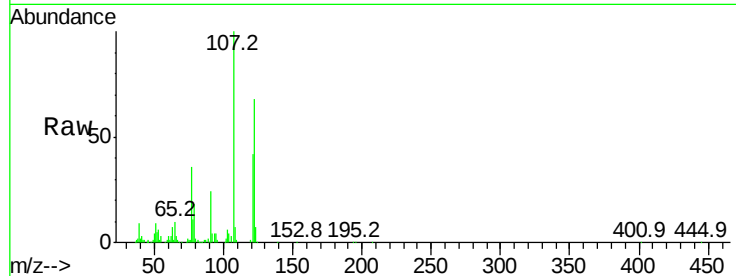
#27
2,4-Dimethylphenol
Concen: 40.752 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.1	100.2	150.2
121	61.6	44.4	66.6

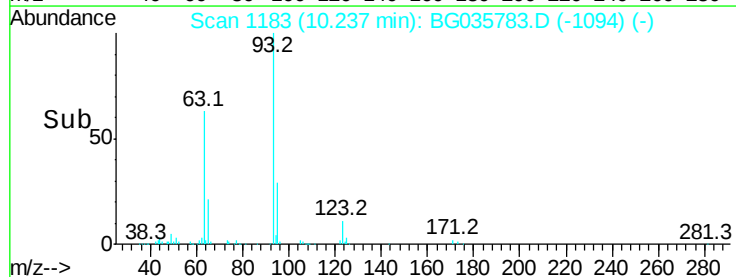
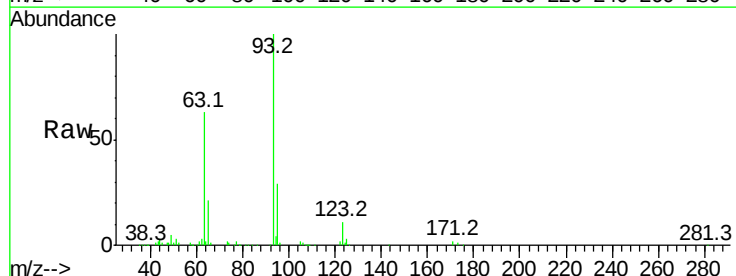
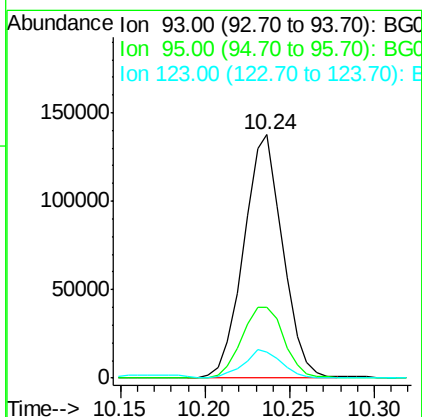
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#28
bis(2-Chloroethoxy)methane
Concen: 39.771 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	24.3	36.5
123	10.6	8.4	12.6





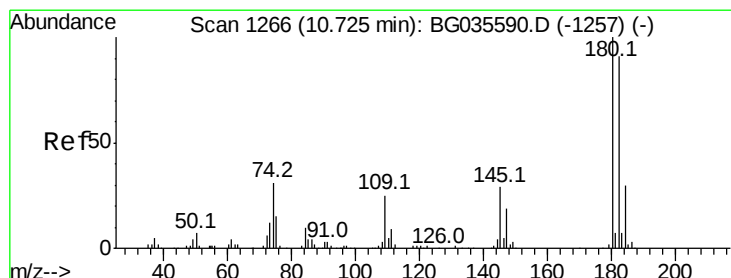
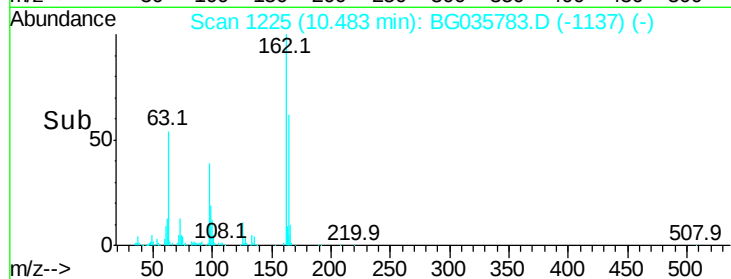
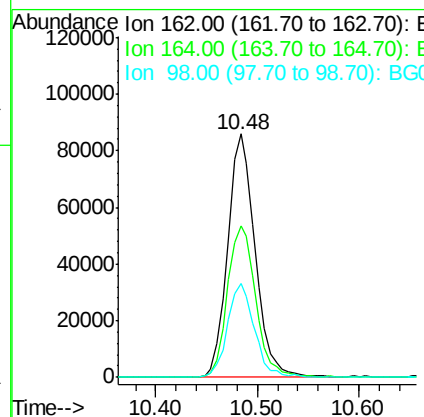
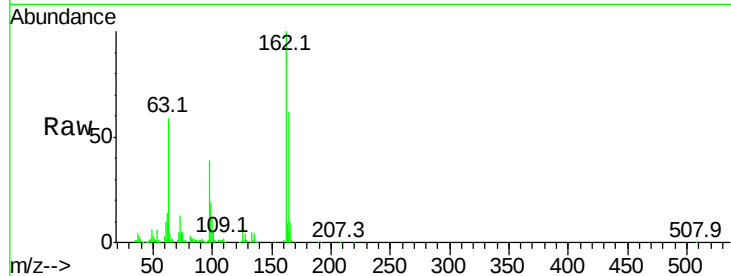
#29
 2,4-Dichlorophenol
 Concen: 43.321 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	161562
Ion Ratio	Lower	Upper	
162	100		
164	62.0	48.0	88.0
98	38.8	21.1	61.1

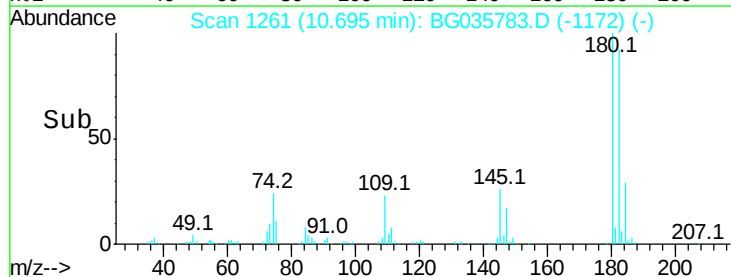
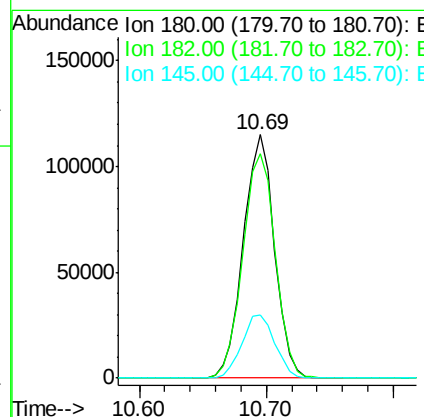
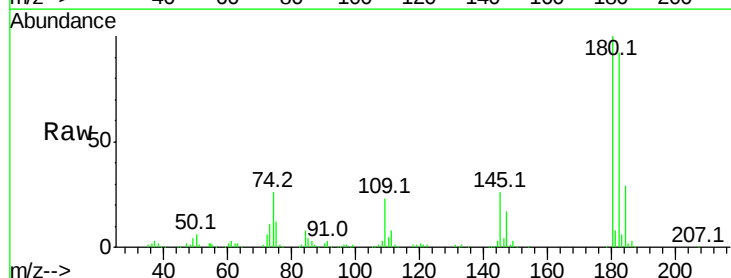
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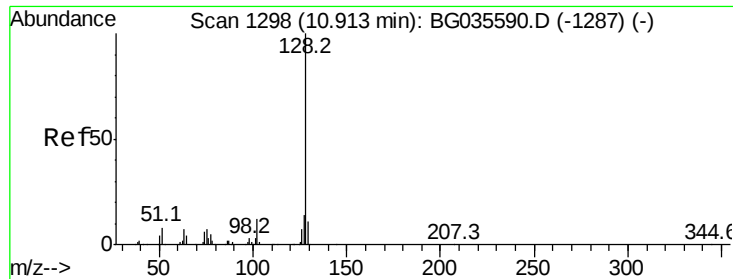
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.814 ng
 RT: 10.69 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion:	180	Resp:	195791
Ion Ratio	Lower	Upper	
180	100		
182	92.4	77.5	116.3
145	25.9	23.4	35.2





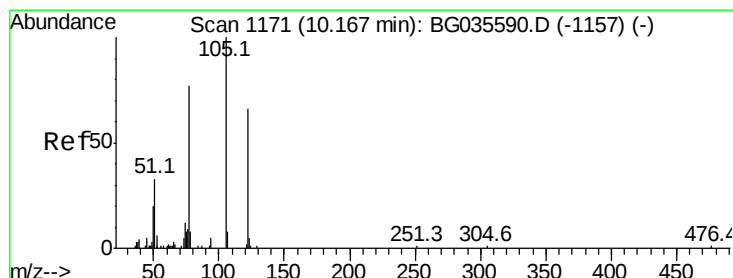
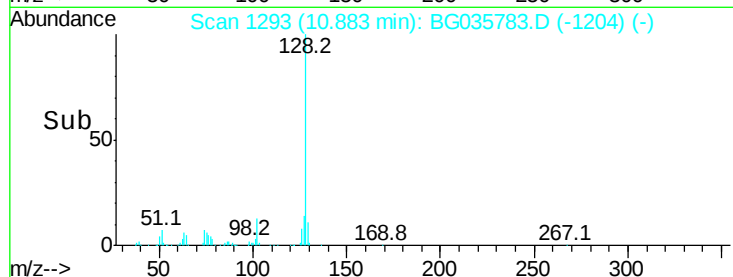
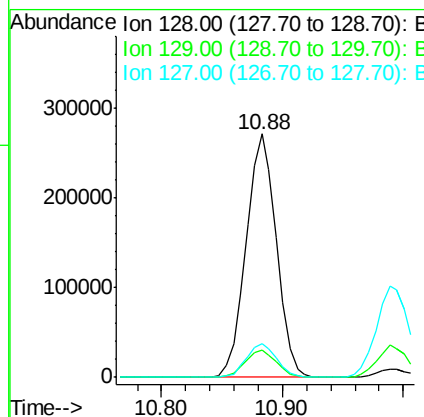
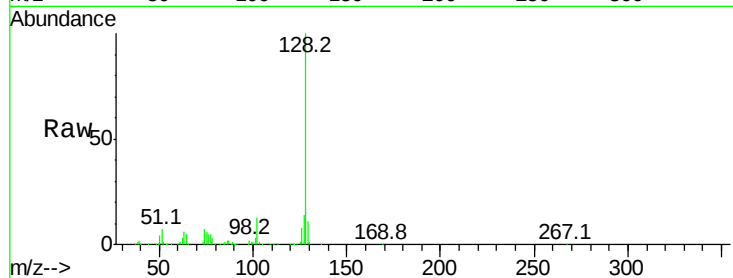
#31
Naphthalene
Concen: 40.190 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	472601
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	12.8
127	13.8	11.6	17.4

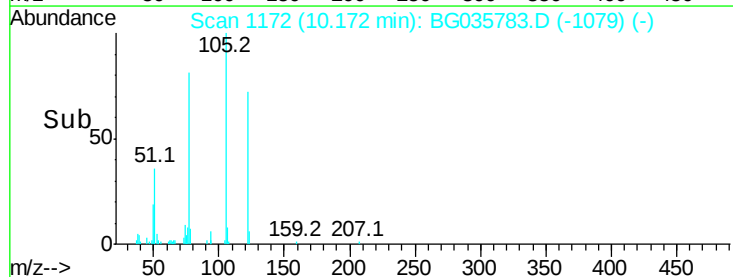
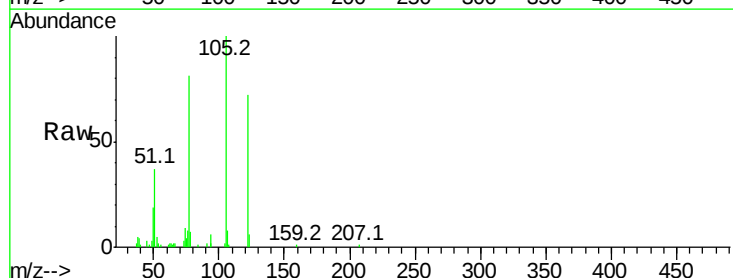
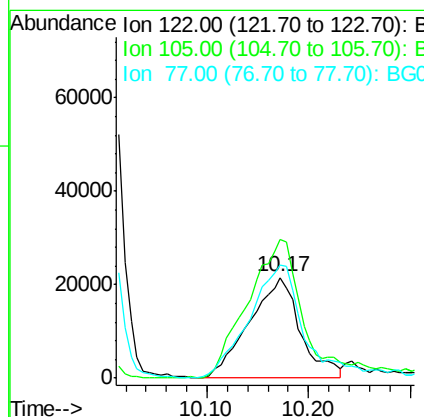
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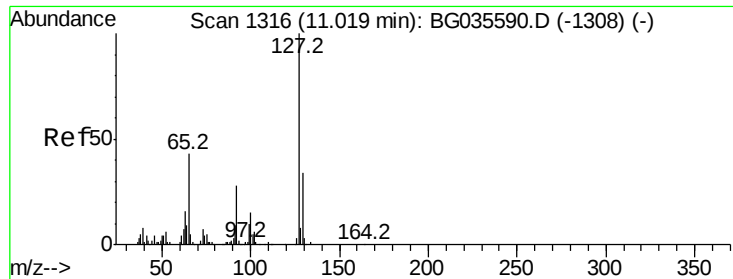
Sohil
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#32
Benzoic acid
Concen: 34.264 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion:	122	Resp:	75360
Ion Ratio	Lower	Upper	
122	100		
105	138.2	123.5	163.5
77	111.9	85.7	125.7





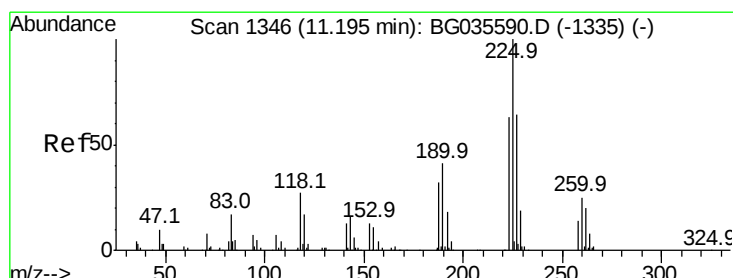
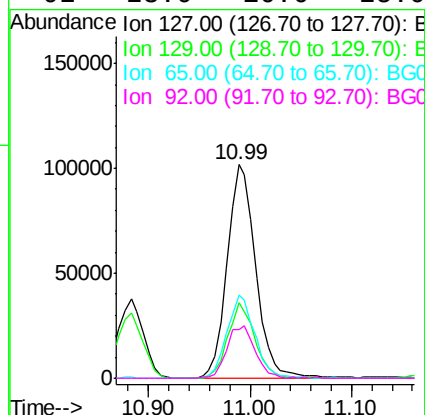
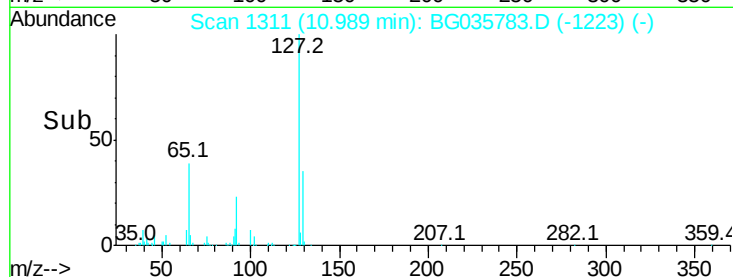
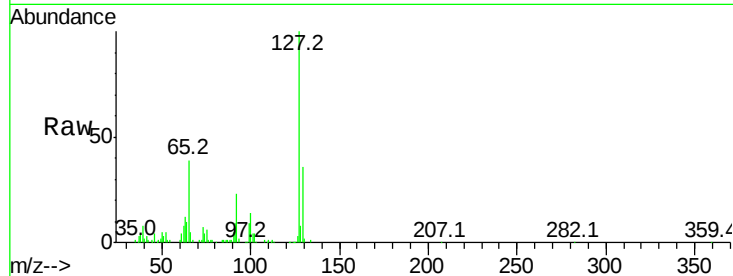
#33
4-Chloroaniline
Concen: 38.701 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.5	24.0	36.0	
65	38.8	27.0	40.4	
92	23.0	16.6	25.0	

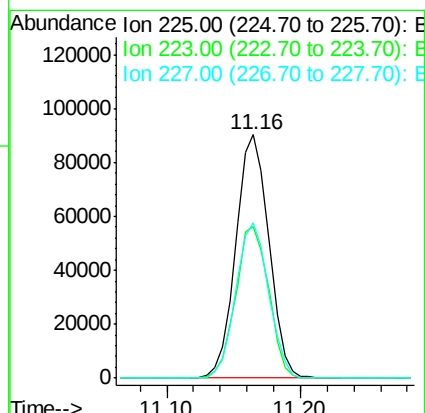
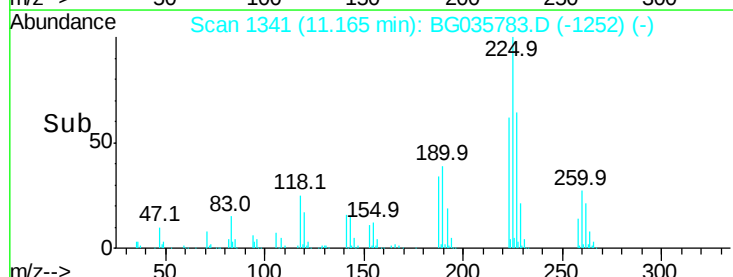
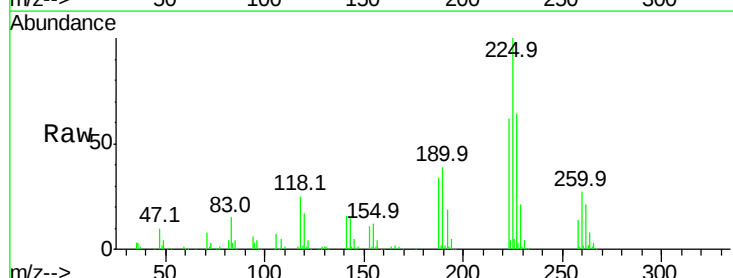
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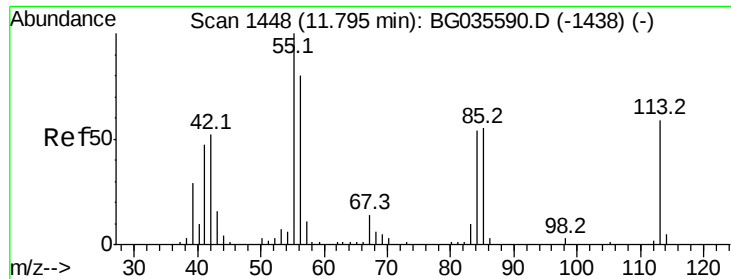
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#34
Hexachlorobutadiene
Concen: 43.317 ng
RT: 11.16 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	49.7	74.5	
227	63.7	48.1	72.1	





#35

Caprolactam

Concen: 35.254 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

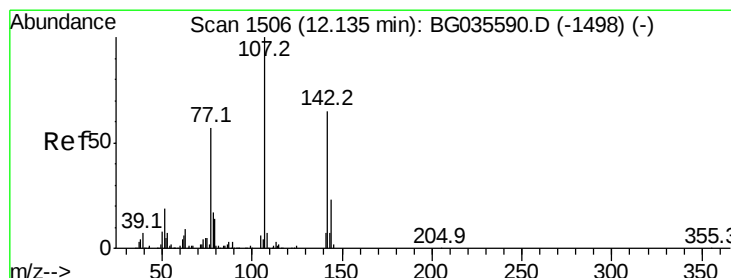
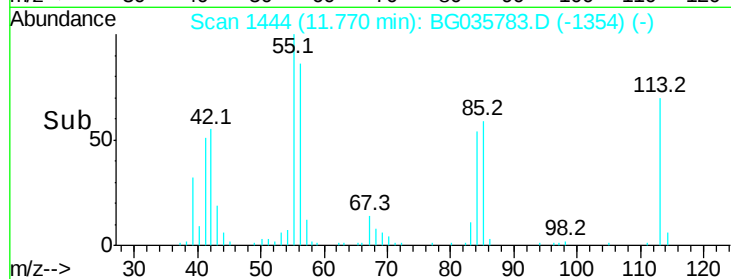
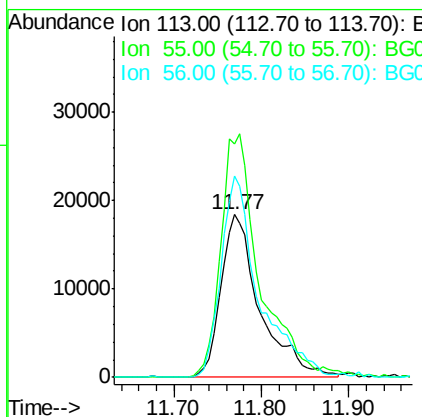
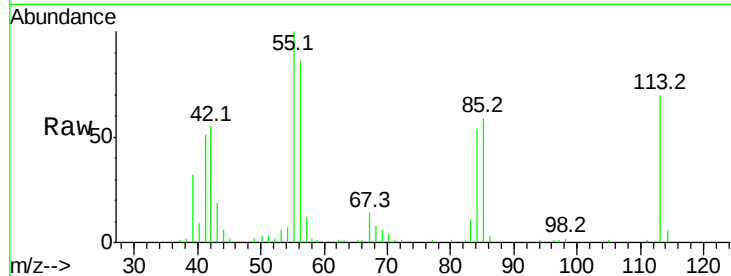
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	56421
Ion Ratio	Lower	Upper	
113	100		
55	143.8	186.9	226.9#
56	123.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.529 ng

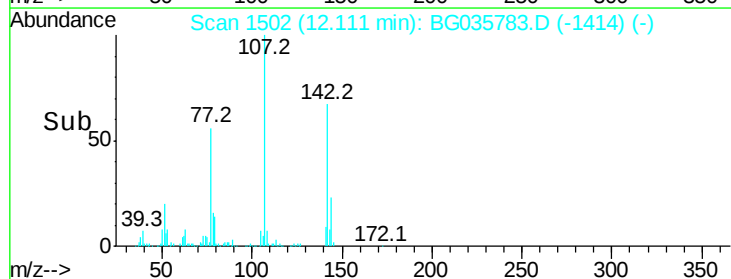
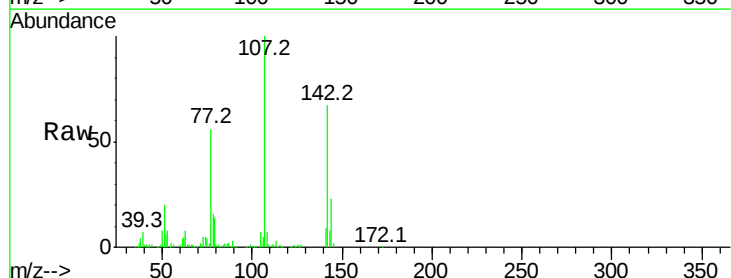
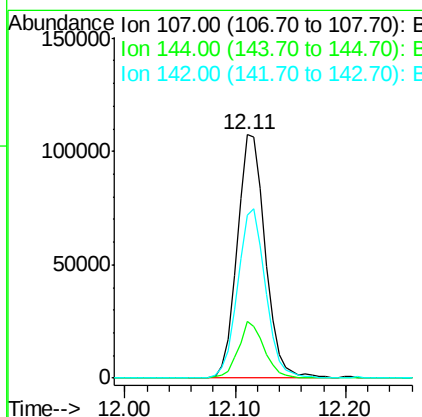
RT: 12.11 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	107	Resp:	192602
Ion Ratio	Lower	Upper	
107	100		
144	23.2	18.2	27.4
142	66.9	59.0	88.4





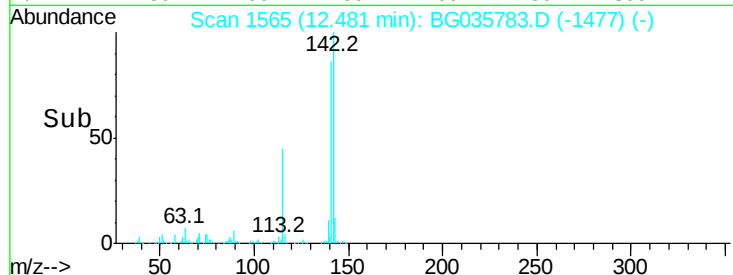
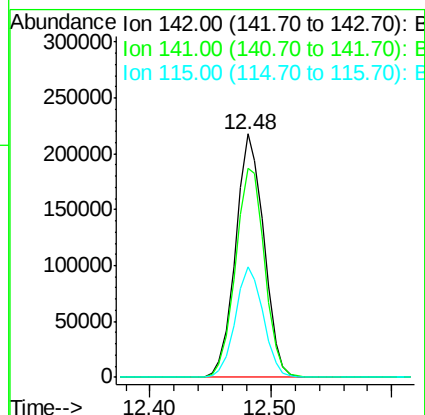
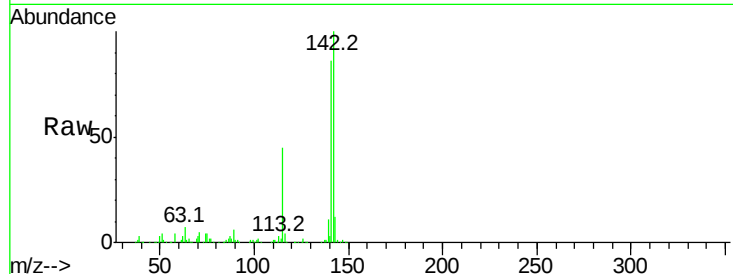
#37
2-Methylnaphthalene
Concen: 40.655 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	356161		
141	85.9	67.1	100.7	
115	45.4	30.7	46.1	

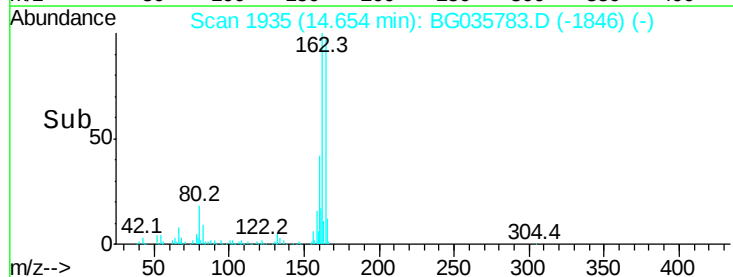
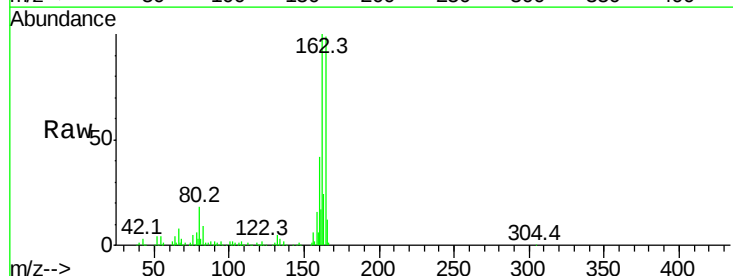
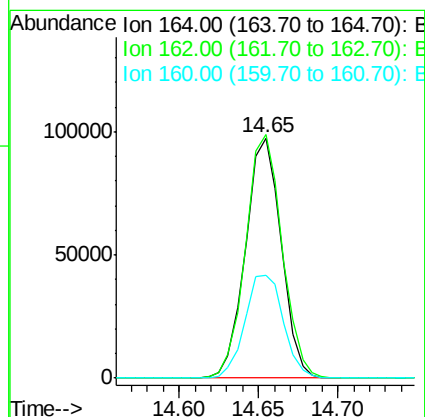
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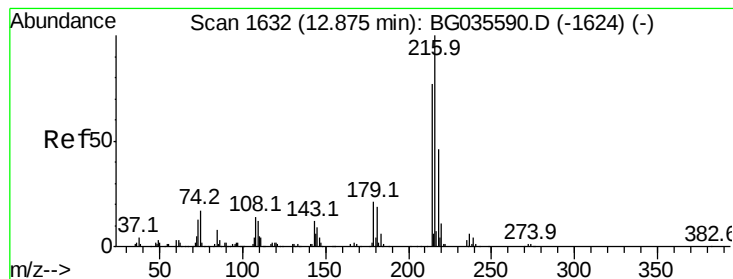
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152104		
162	101.4	78.8	118.2	
160	42.7	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.769 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

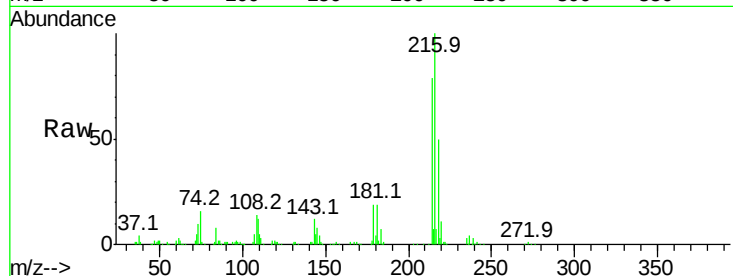
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	245536		
214	78.5	63.0	94.4	
179	20.1	17.0	25.6	
108	15.0	12.8	19.2	

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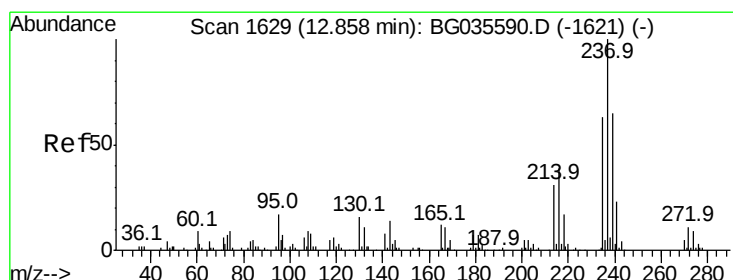
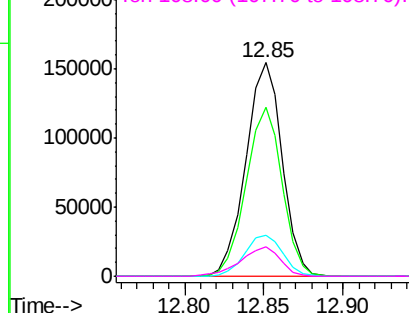
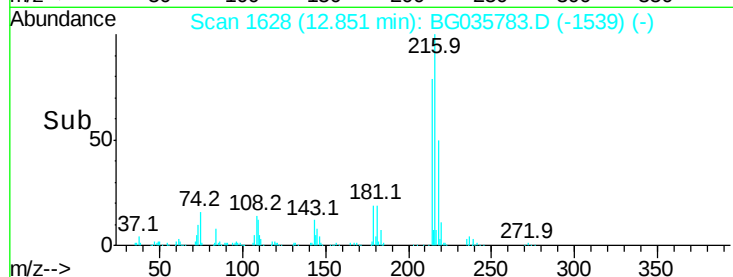


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.009 ng

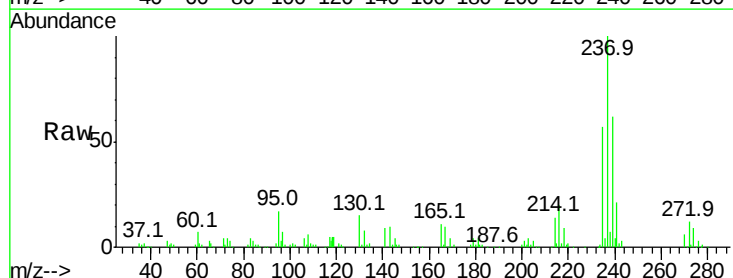
RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

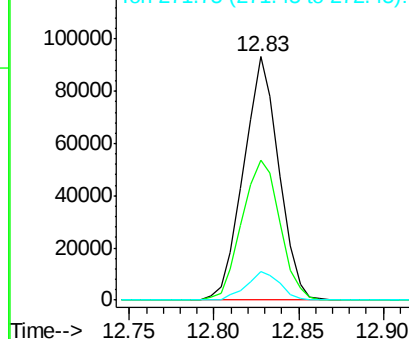
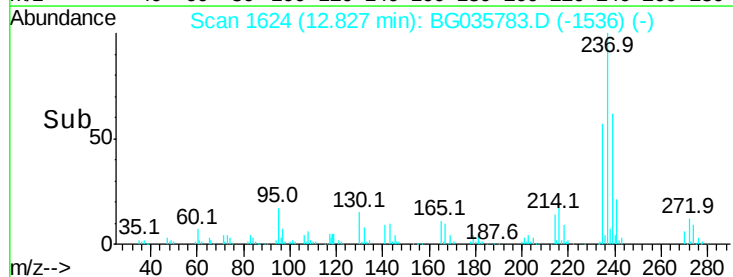
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135512		
235	57.3	50.4	90.4	
272	11.7	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





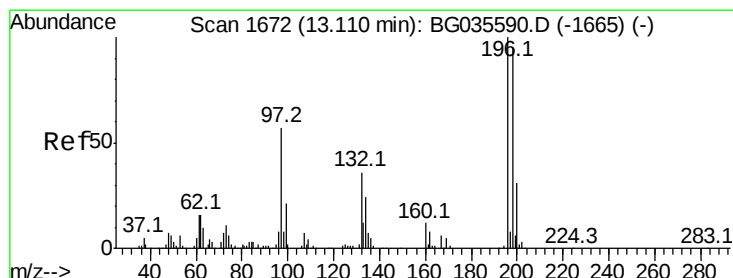
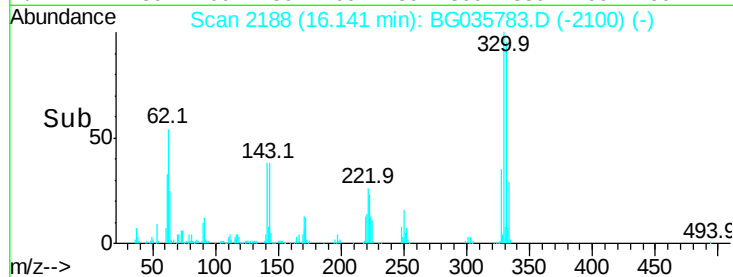
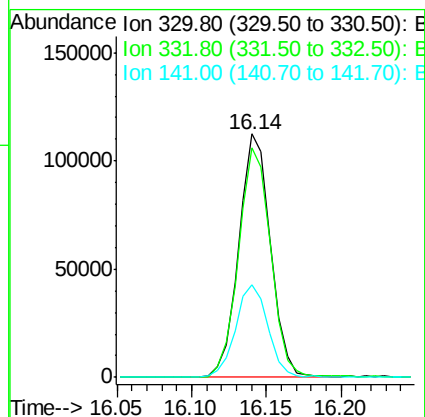
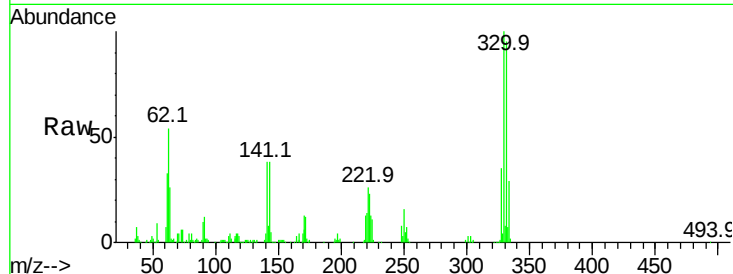
#41
 2,4,6-Tribromophenol
 Concen: 82.787 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	39.0	25.2	37.8

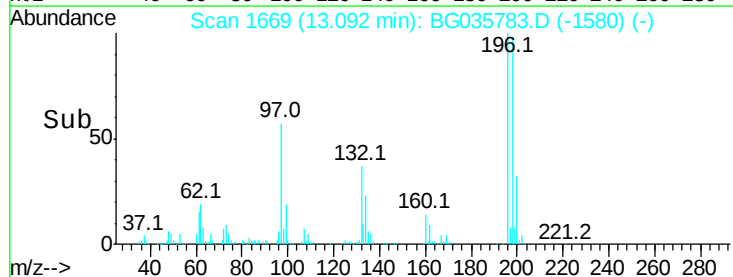
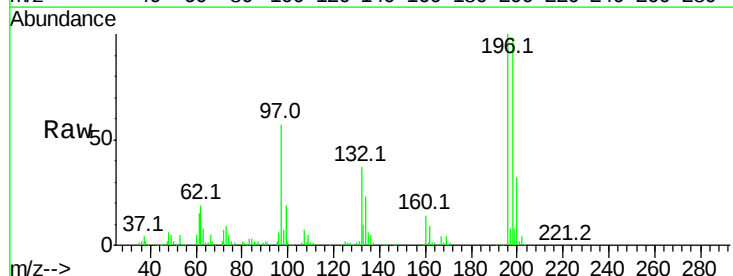
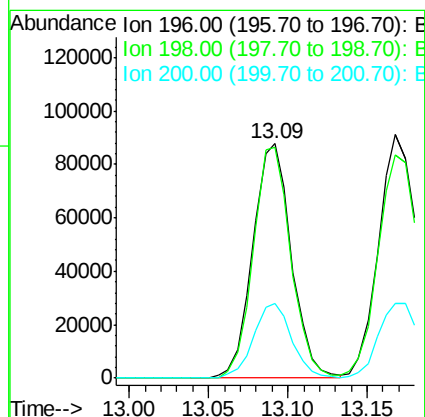
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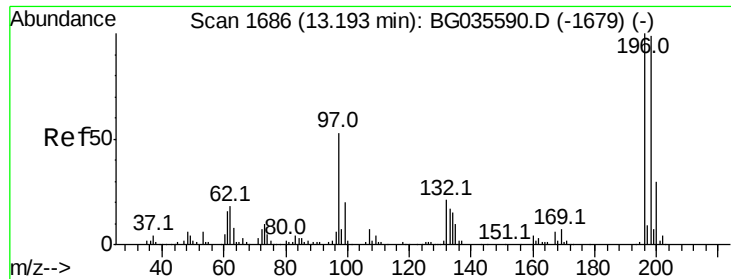
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#42
 2,4,6-Trichlorophenol
 Concen: 44.266 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.2
200	32.0	24.6	36.8





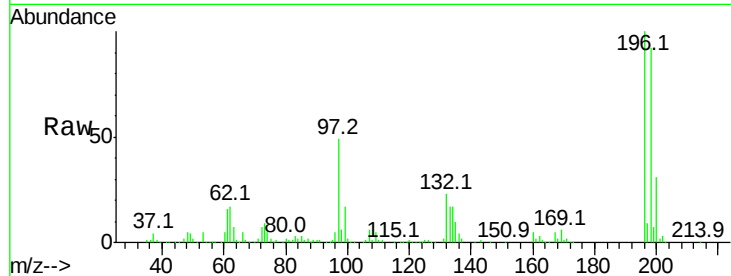
#43
 2,4,5-Trichlorophenol
 Concen: 42.675 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

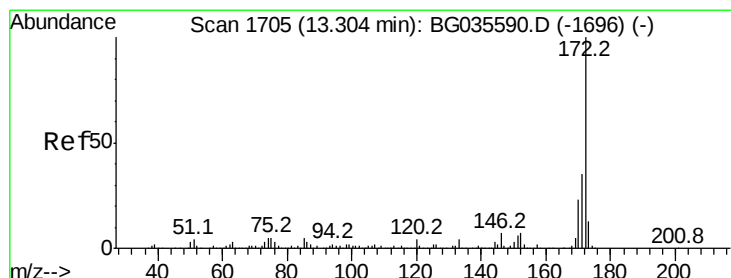
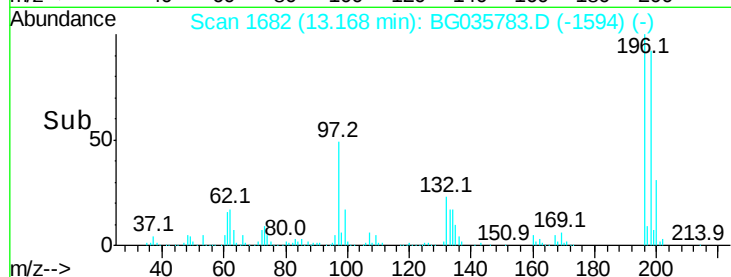
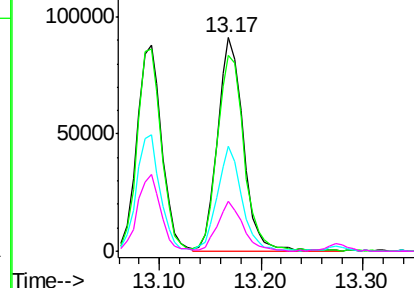
Tot Ion	Ratio	Resp	Lower	Upper
196	100	160278		
198	91.9	76.2	114.4	
97	48.9	38.7	58.1	
132	23.1	20.2	30.2	

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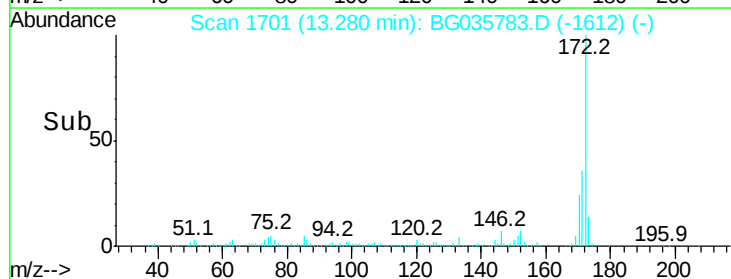
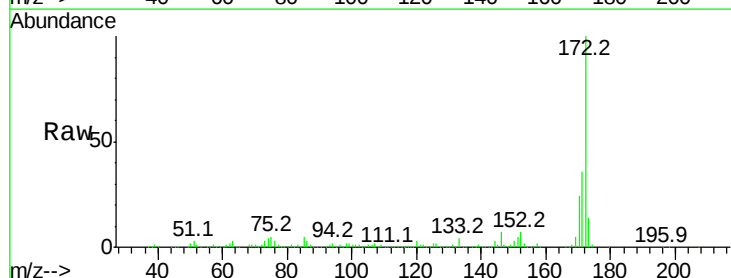
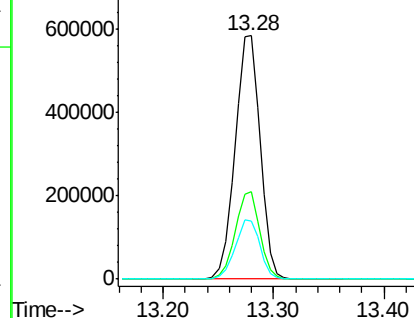
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

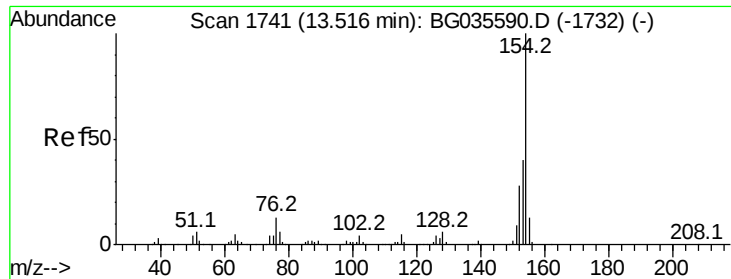


#44
 2-Fluorobiphenyl
 Concen: 82.102 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	932125		
171	36.1	30.0	45.0	
170	23.9	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





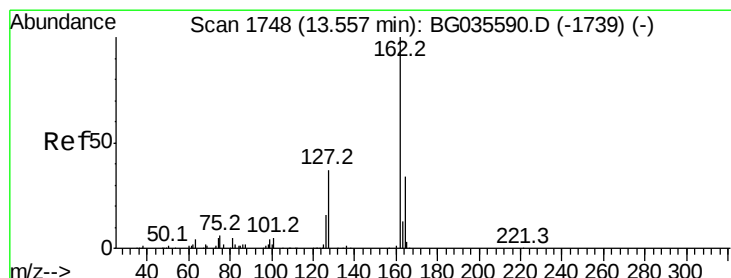
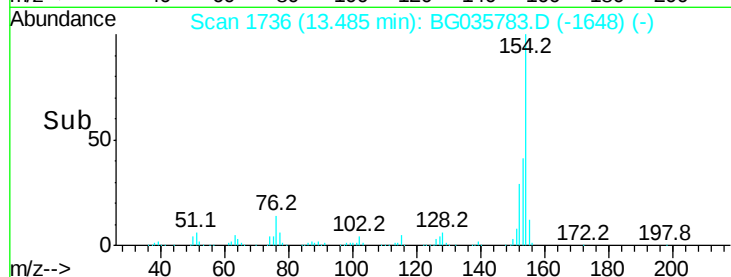
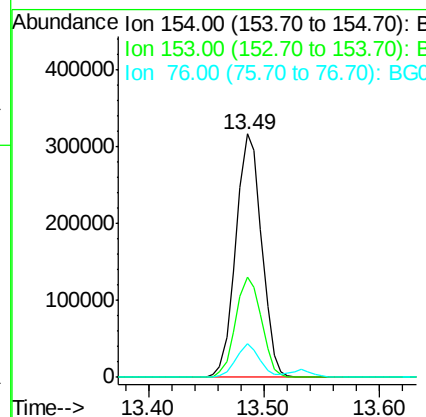
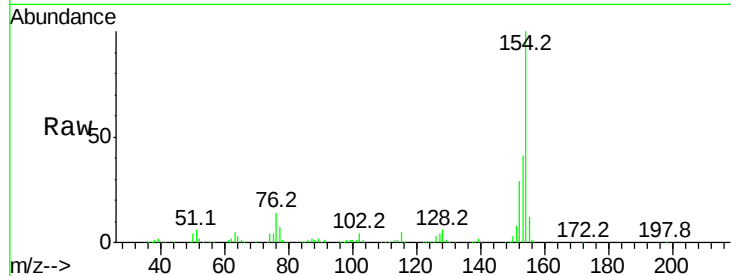
#45
 1,1'-Biphenyl
 Concen: 41.546 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	19.8	59.8	
76	13.7	0.0	31.9	

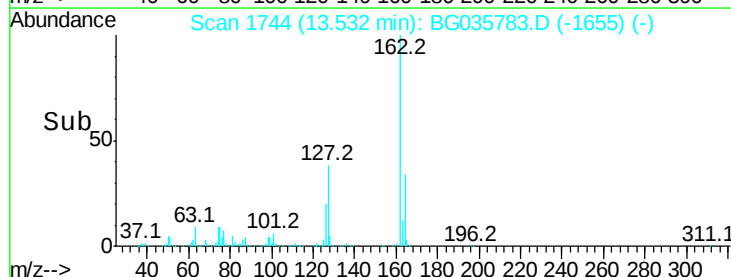
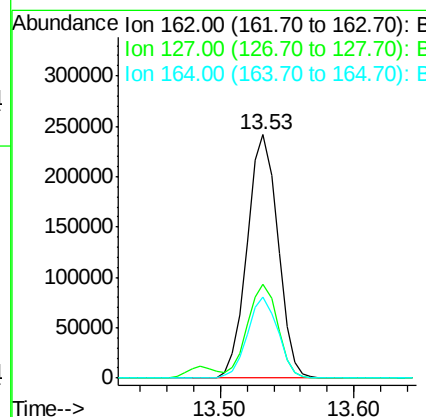
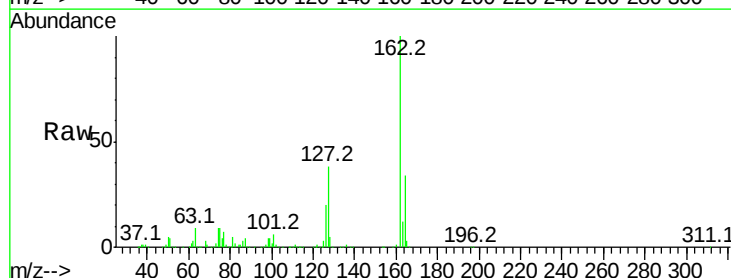
Manual Integrations
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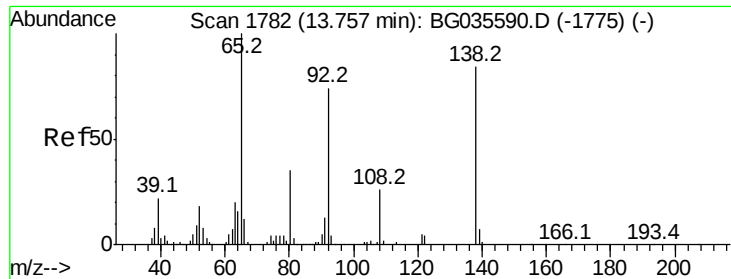
Sohil
 7/23/2018 2:18:50 PM



#46
 2-Chloronaphthalene
 Concen: 41.658 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	30.7	46.1	
164	33.5	26.0	39.0	





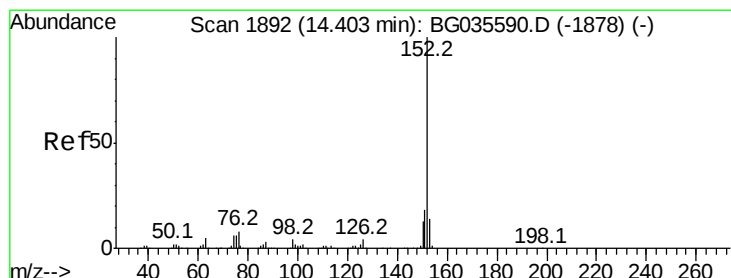
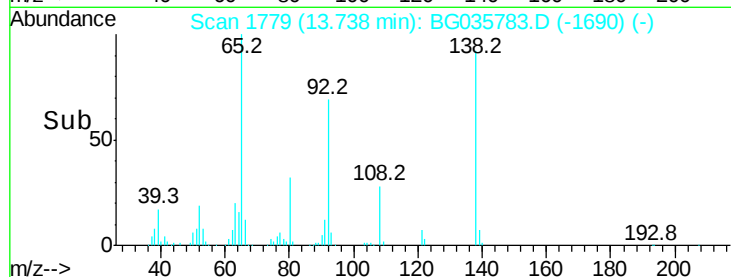
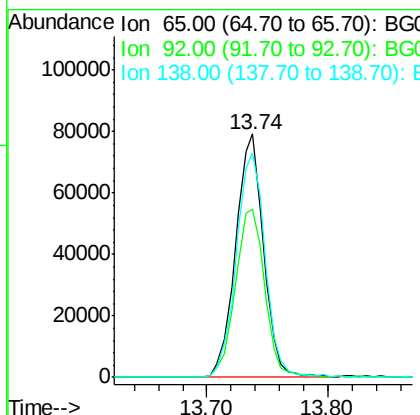
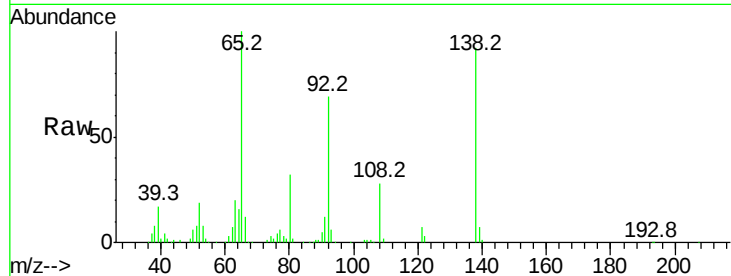
#47
2-Nitroaniline
Concen: 39.425 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	92.3	72.9	109.3

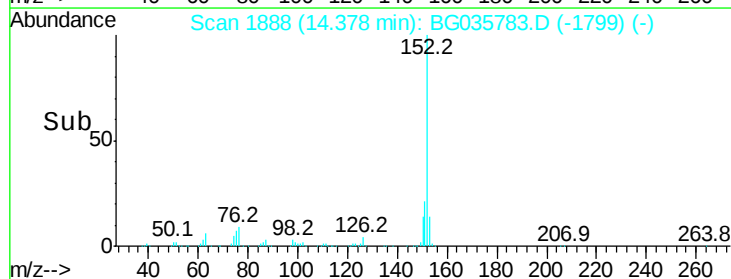
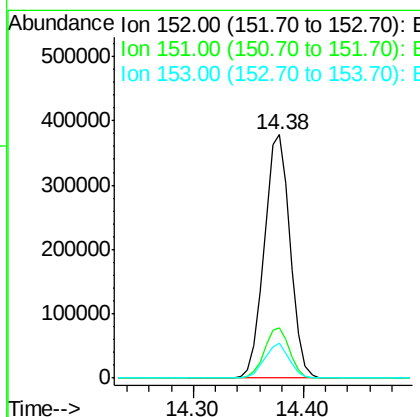
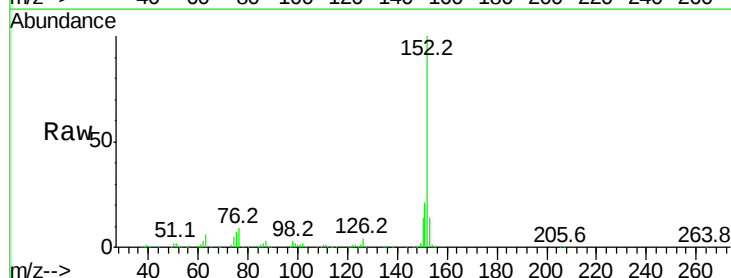
Manual Integrations
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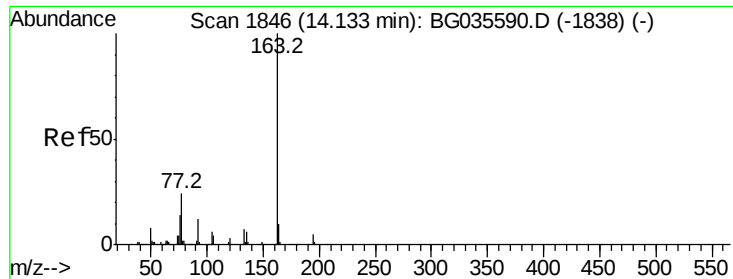
Sohil
7/23/2018 2:18:50 PM



#48
Acenaphthylene
Concen: 40.319 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.1	10.2	15.4





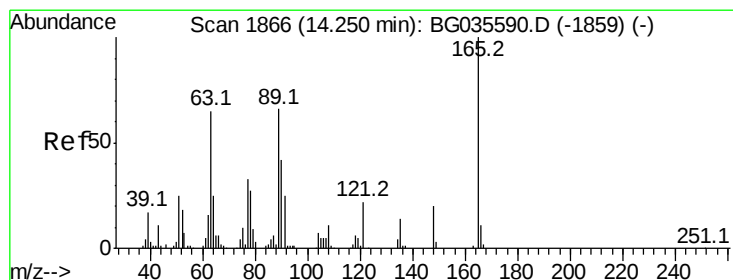
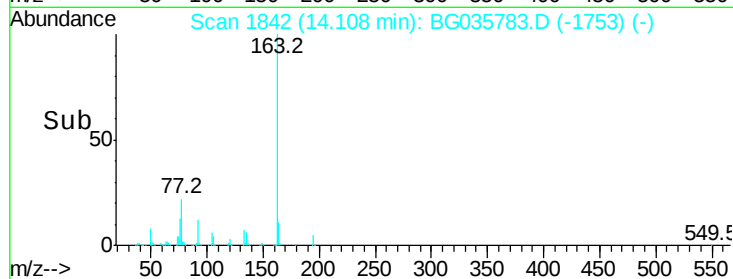
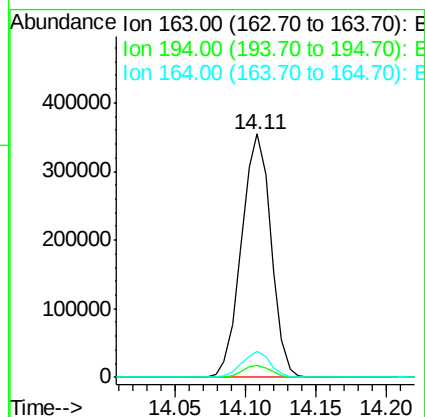
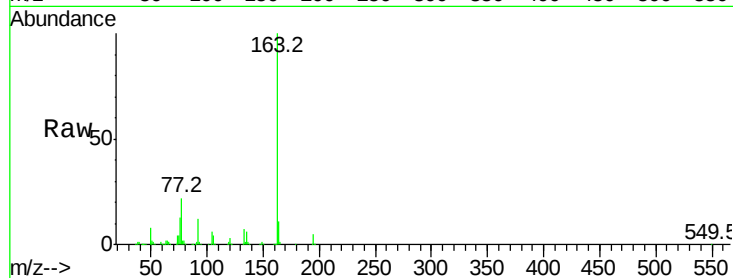
#49
Dimethylphthalate
Concen: 38.914 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2	
164	10.7	8.2	12.4	

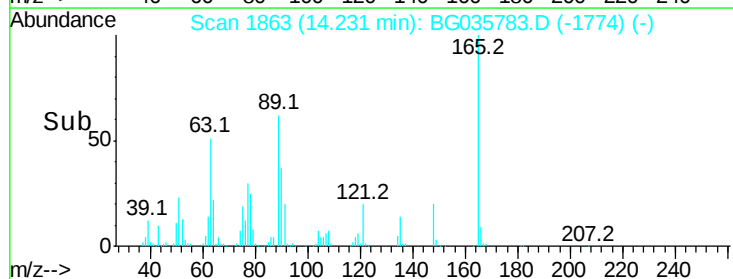
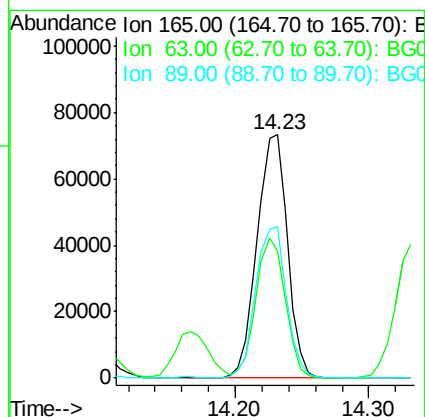
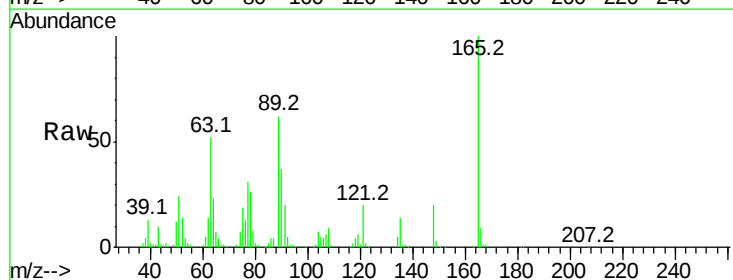
Manual Integrations
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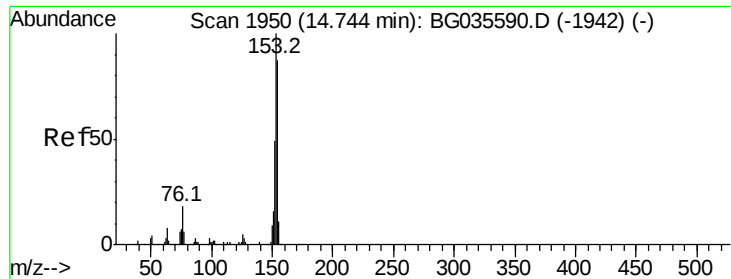
Sohil
7/23/2018 2:18:50 PM



#50
2,6-Dinitrotoluene
Concen: 42.545 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.2	52.7	79.1#	
89	62.3	49.2	73.8	





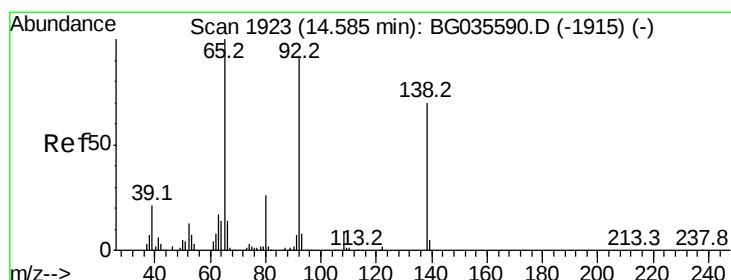
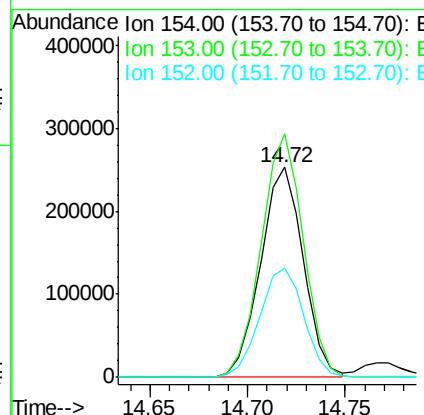
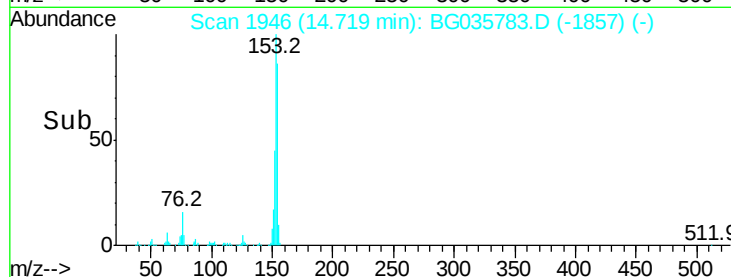
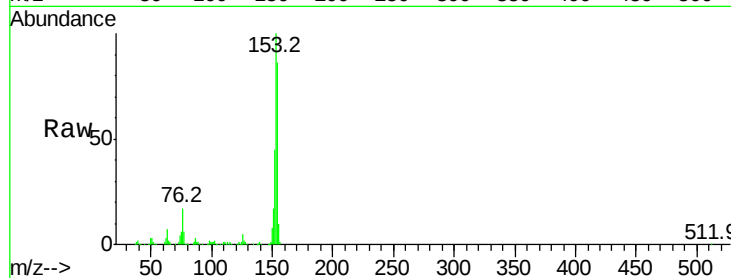
#51
Acenaphthene
Concen: 40.004 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.4	135.6
152	52.3	41.6	62.4

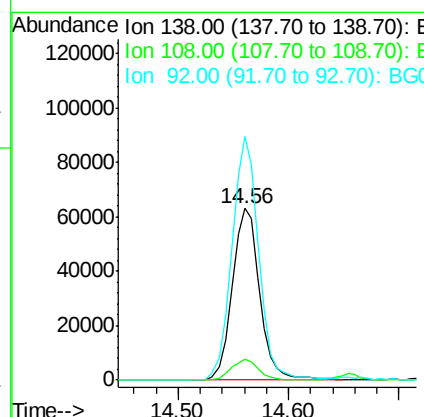
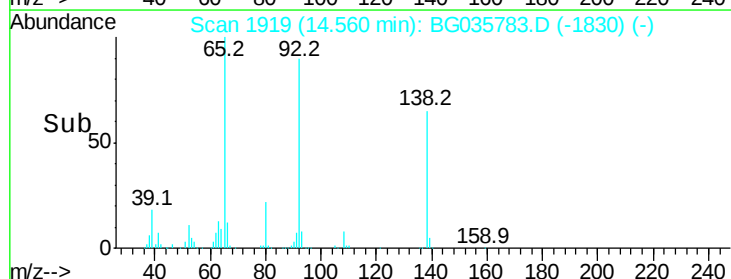
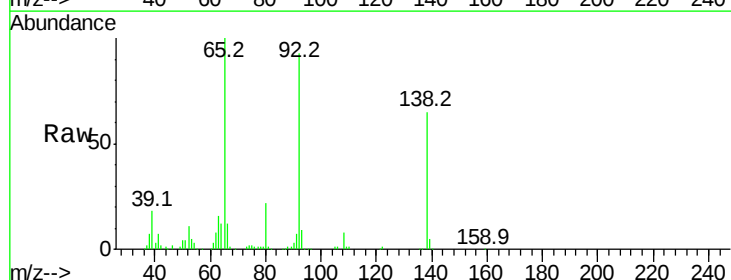
Manual Integrations
APPROVED

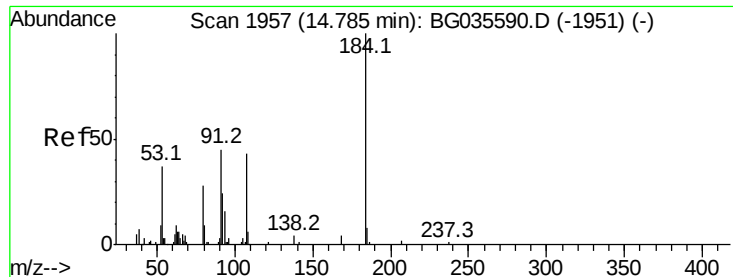
Sohil
7/23/2018 2:18:50 PM



#52
3-Nitroaniline
Concen: 39.506 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	17.5	26.3#
92	141.7	105.8	158.8





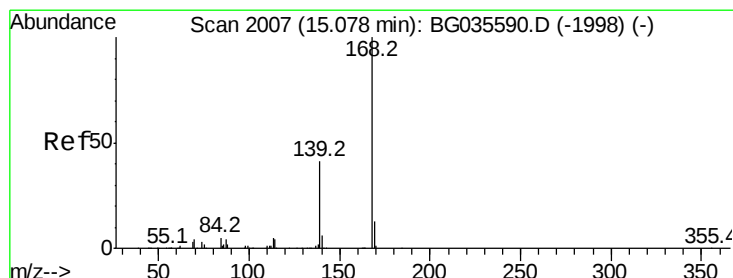
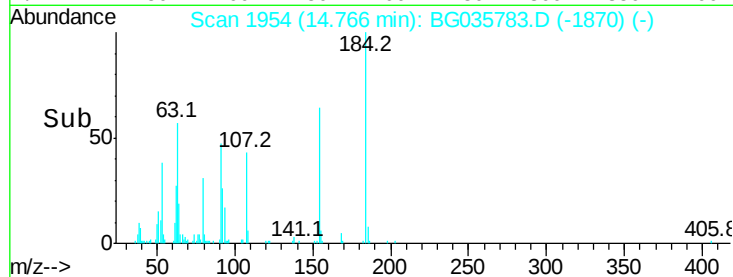
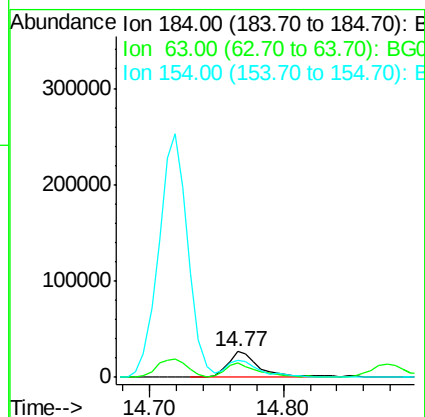
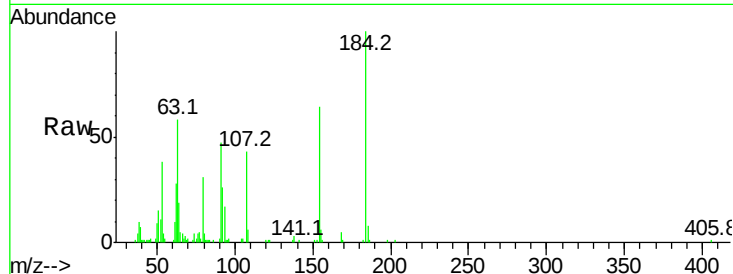
#53
2,4-Dinitrophenol
Concen: 36.433 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.04 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.6	59.8	89.8#
154	64.4	101.8	152.8#

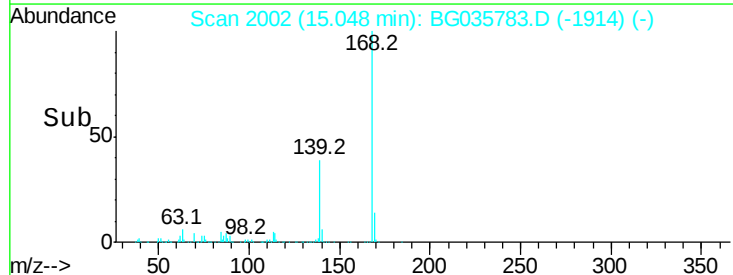
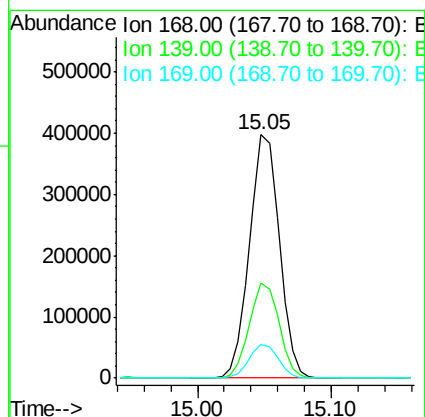
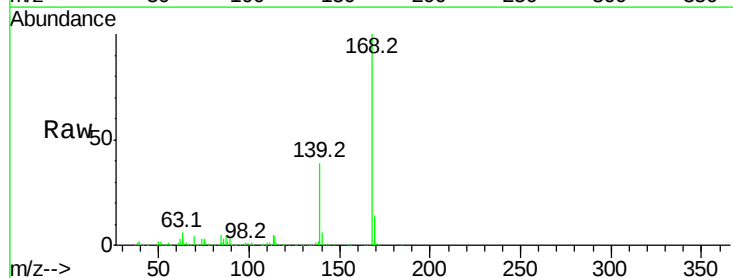
Manual Integrations
APPROVED

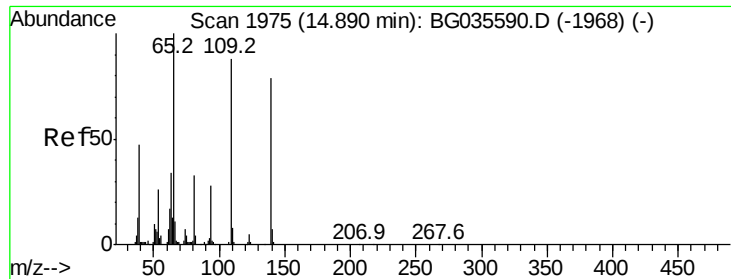
Sohil
7/23/2018 2:18:50 PM



#54
Dibenzofuran
Concen: 40.347 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	13.6	11.2	16.8





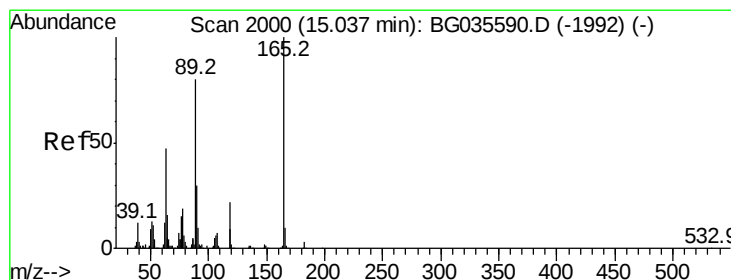
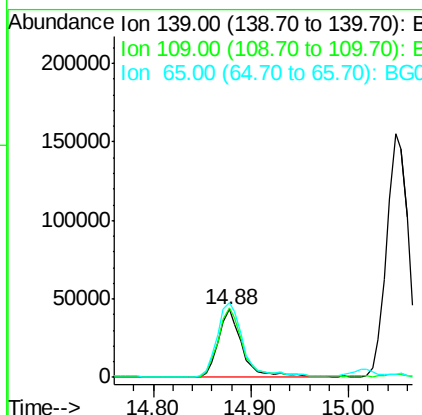
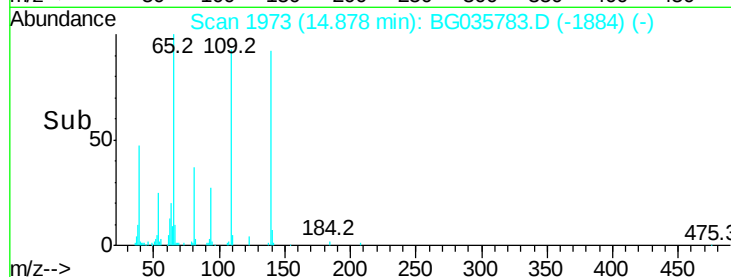
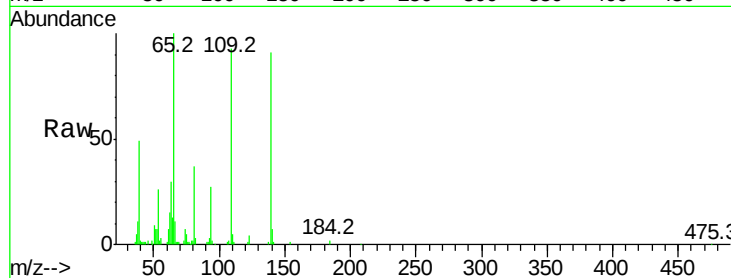
#55
4-Nitrophenol
Concen: 38.148 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.4	62.2	102.2#
65	110.1	97.2	137.2

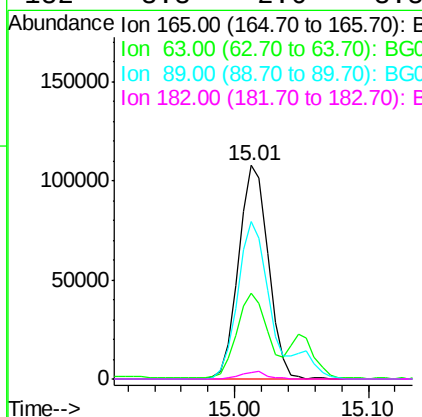
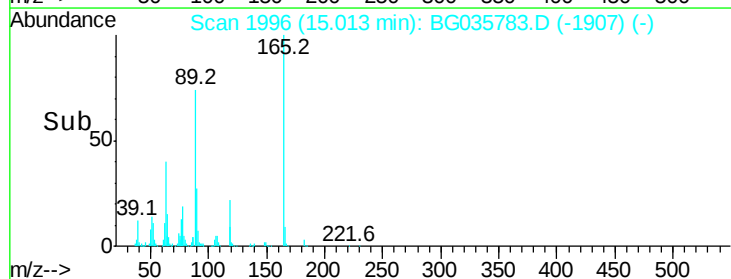
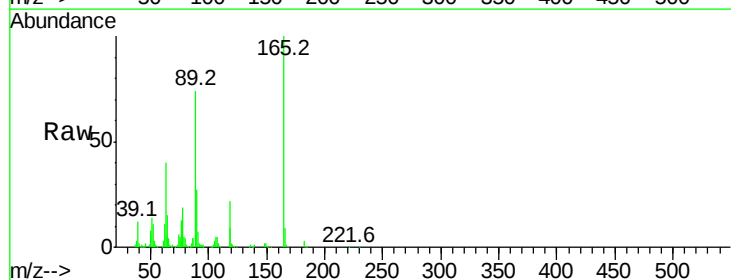
Manual Integrations
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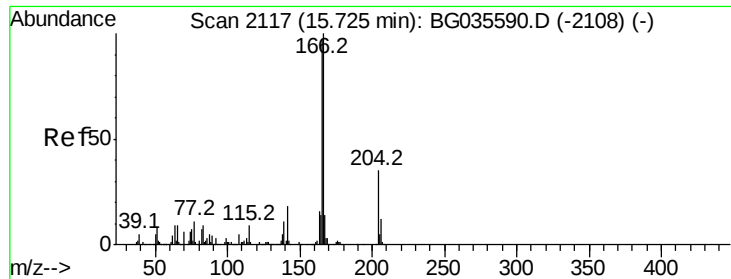
Sohil
7/23/2018 2:18:50 PM



#56
2,4-Dinitrotoluene
Concen: 42.665 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	42.0	63.0#
89	73.6	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.681 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

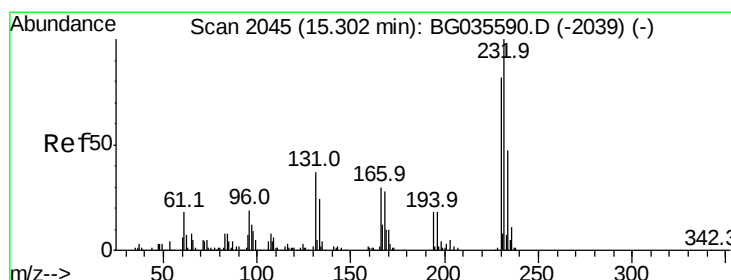
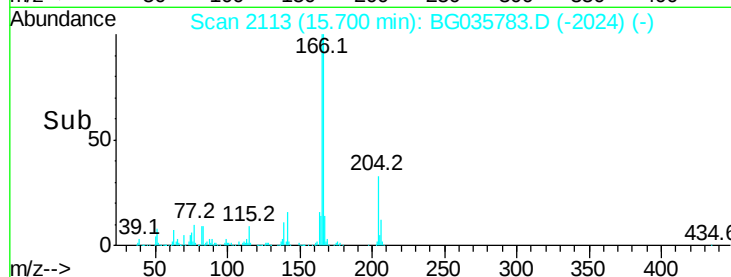
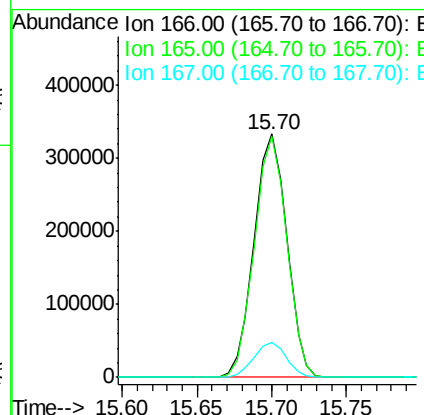
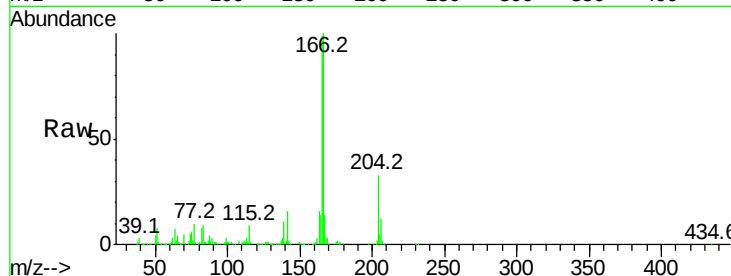
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	80.6	121.0	
167	14.1	10.4	15.6	

Manual Integrations
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7/23/2018 2:18:50 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.774 ng

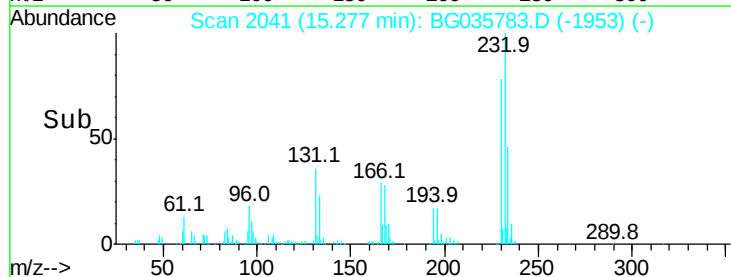
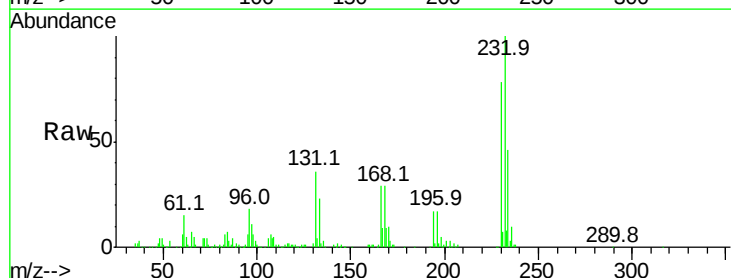
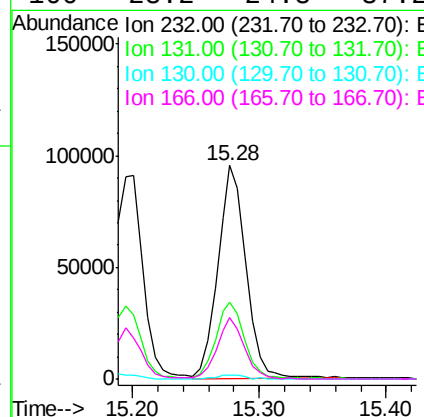
RT: 15.28 min Scan# 2041

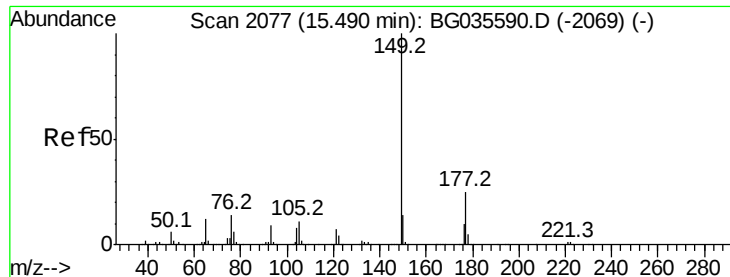
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.3	33.5	50.3	
130	2.1	2.2	3.2#	
166	28.2	24.8	37.2	





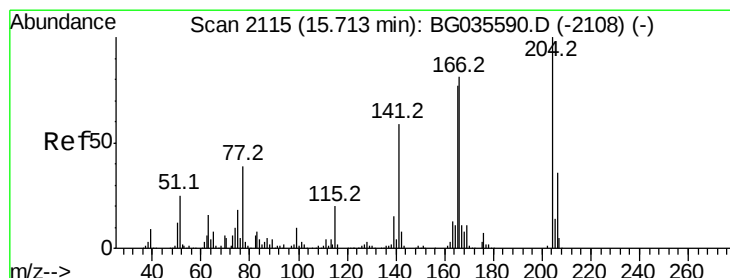
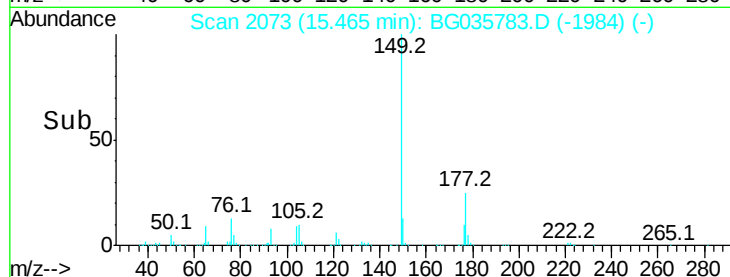
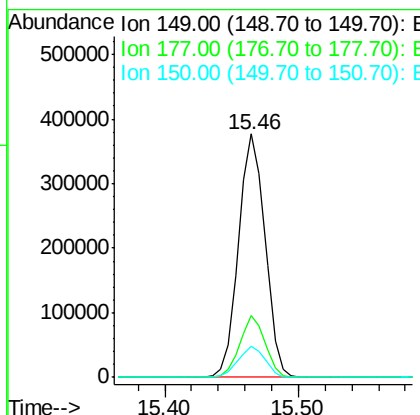
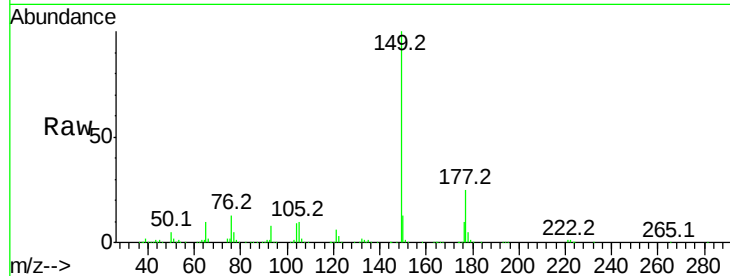
#59
Diethylphthalate
Concen: 37.744 ng
RT: 15.46 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	517218		
177	25.4	18.5	27.7	
150	13.0	10.2	15.2	

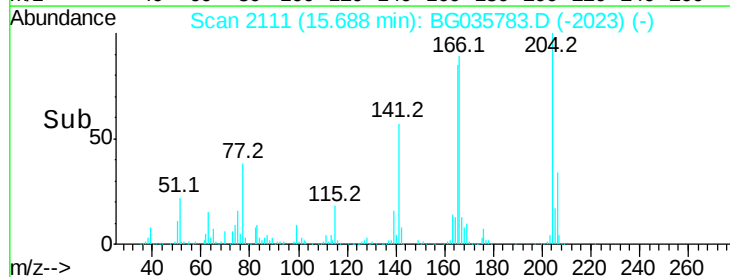
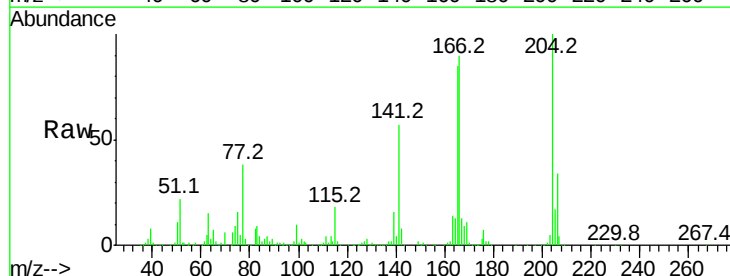
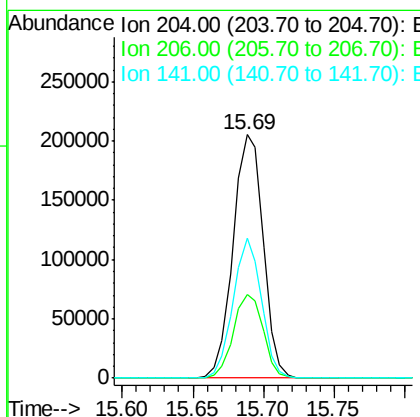
Manual Integrations
APPROVED

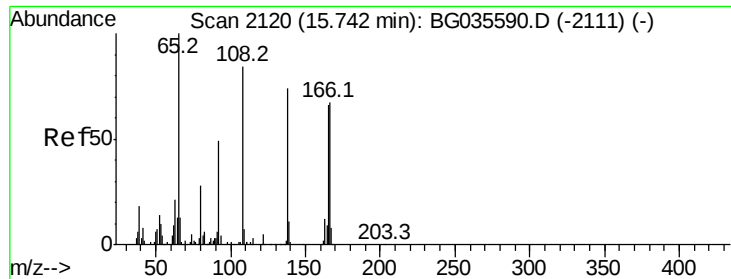
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.488 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	303617		
206	34.4	26.2	39.2	
141	57.3	45.8	68.6	





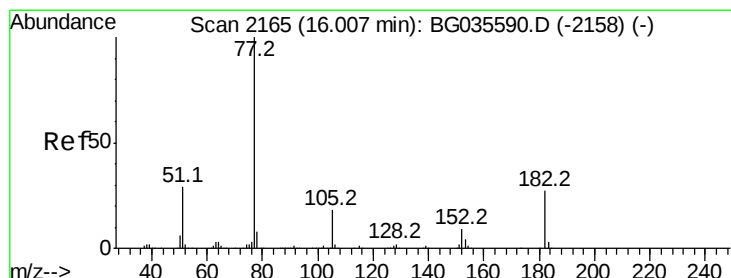
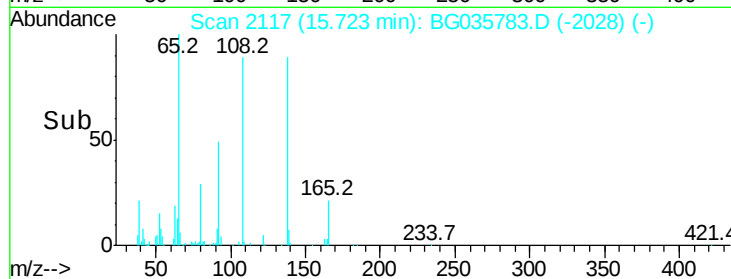
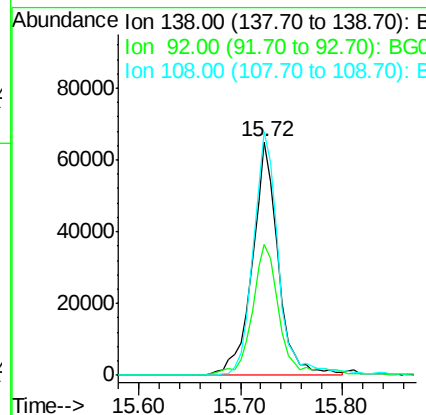
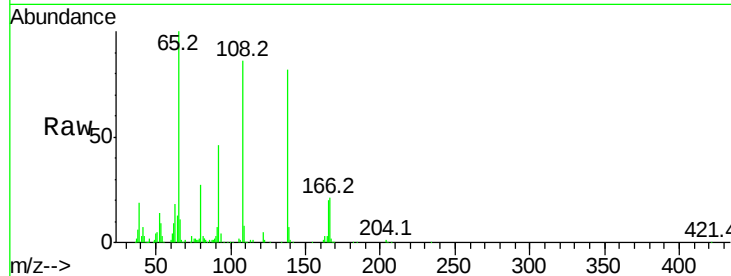
#61
4-Nitroaniline
Concen: 39.460 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.9	40.1	80.1
108	104.1	65.4	105.4

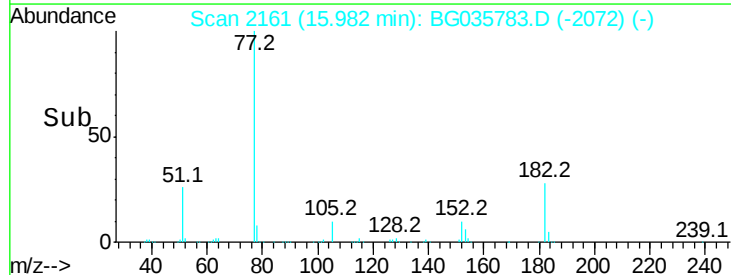
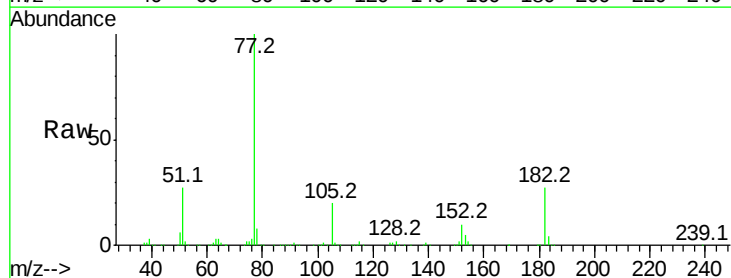
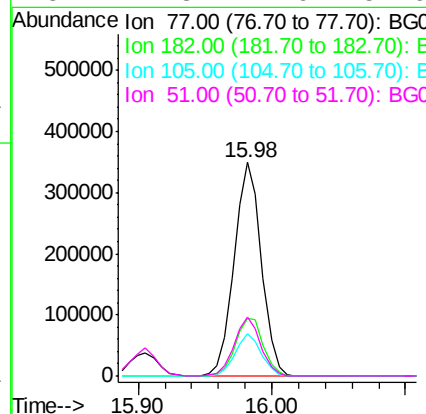
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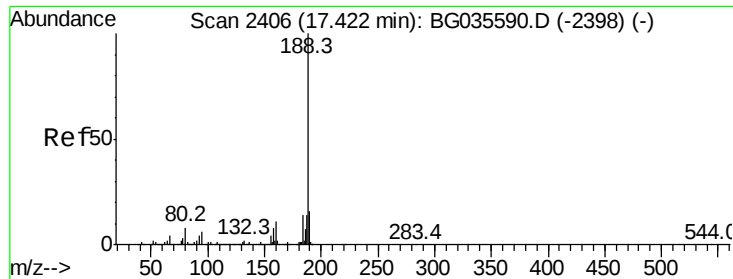
Sohil
7/23/2018 2:18:50 PM



#62
Azobenzene
Concen: 36.675 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	19.7	0.3	40.3
51	27.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

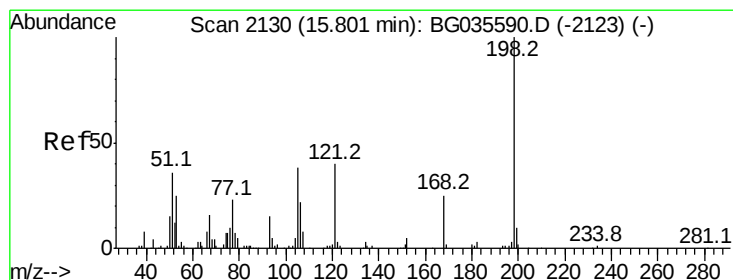
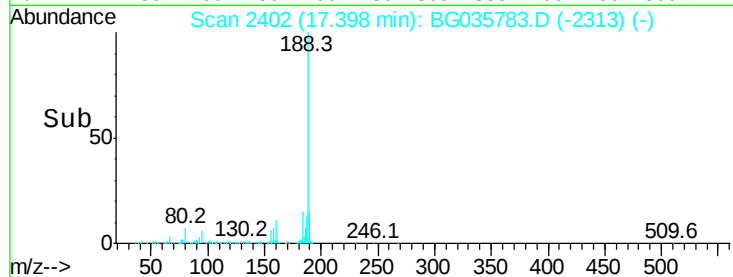
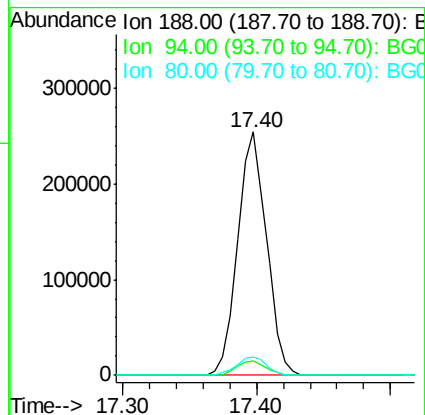
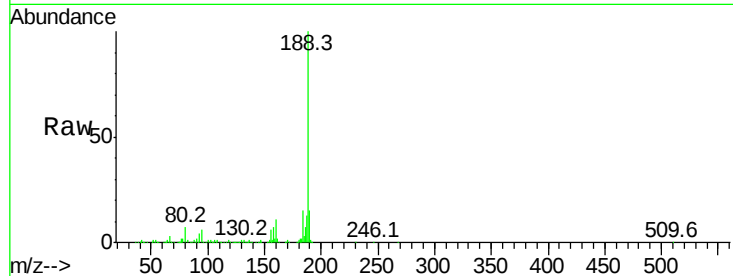
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	380920
Ion Ratio	Lower	Upper	
188	100		
94	5.9	6.9	10.3#
80	7.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.289 ng

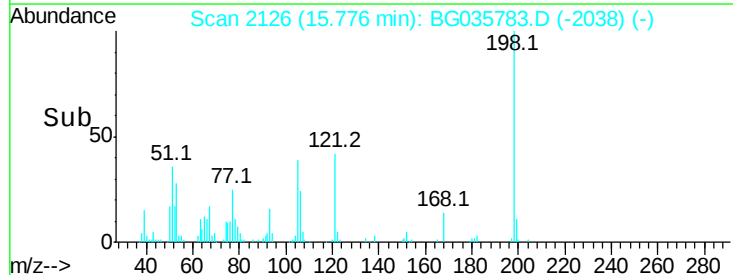
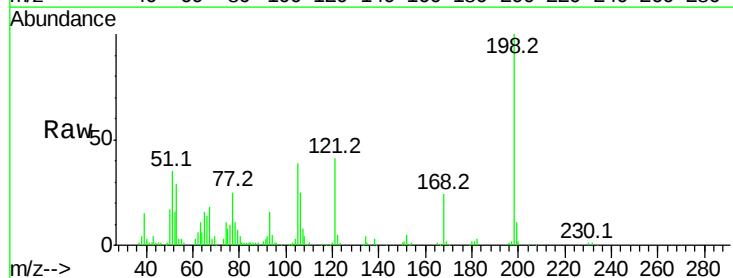
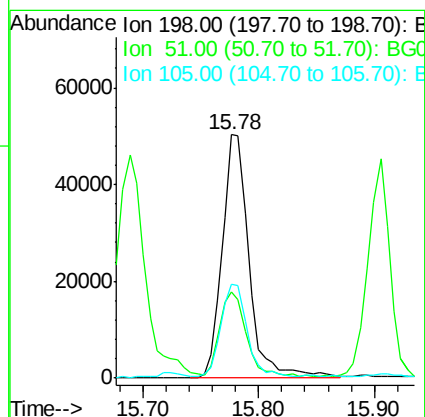
RT: 15.78 min Scan# 2126

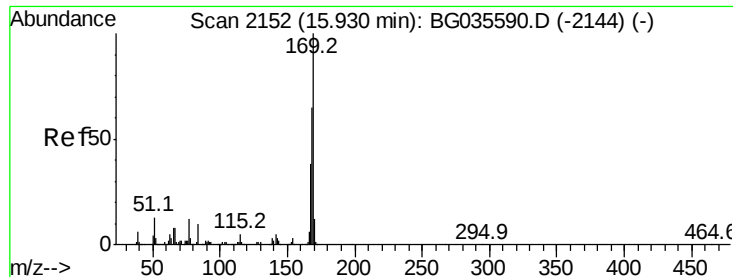
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	198	Resp:	81189
Ion Ratio	Lower	Upper	
198	100		
51	35.5	30.6	70.6
105	38.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.582 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 461689

Ion Ratio Lower Upper

169 100

168 67.4 55.7 83.5

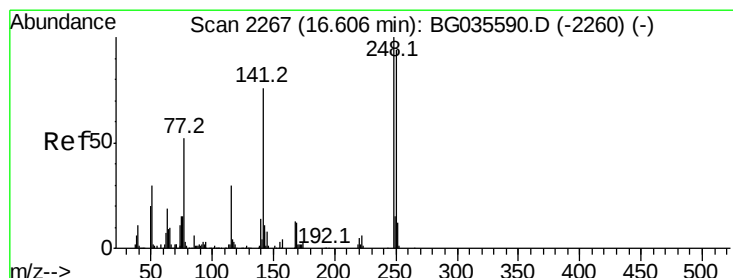
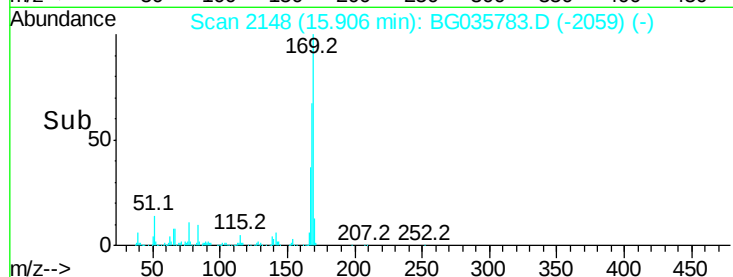
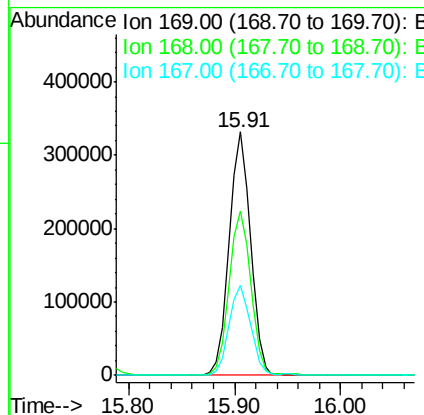
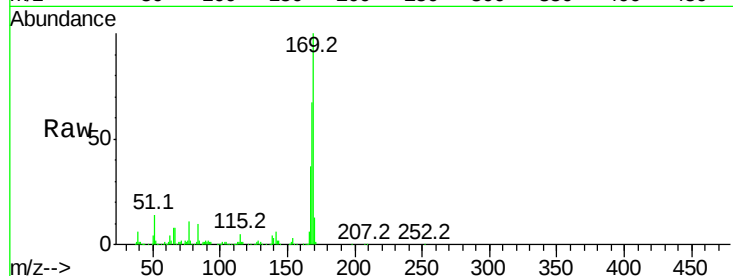
167 37.1 30.1 45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.020 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

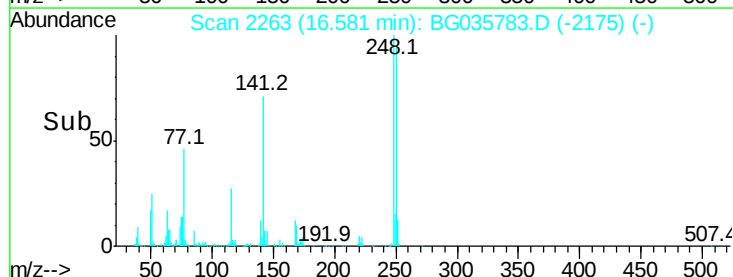
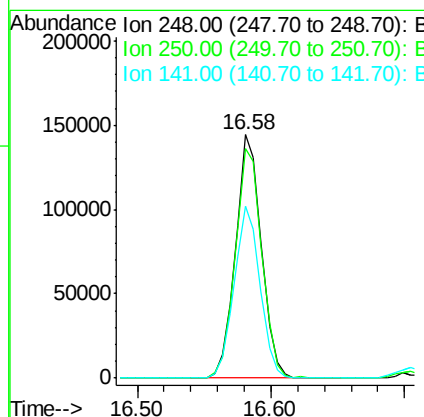
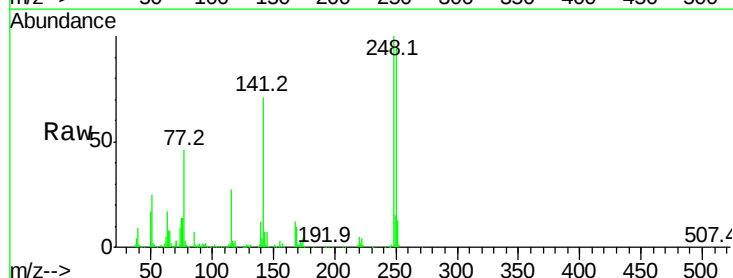
Tgt Ion:248 Resp: 194538

Ion Ratio Lower Upper

248 100

250 94.5 77.1 115.7

141 70.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 44.171 ng

RT: 16.70 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

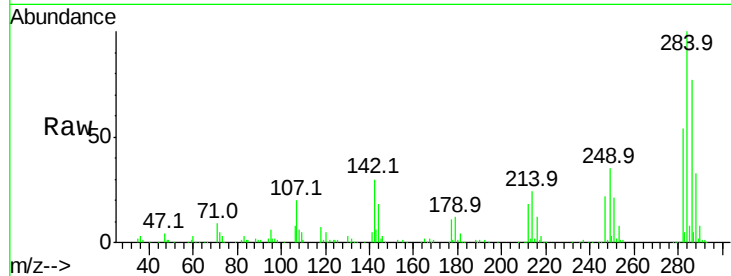
ClientSampleId :

SSTDCCC040

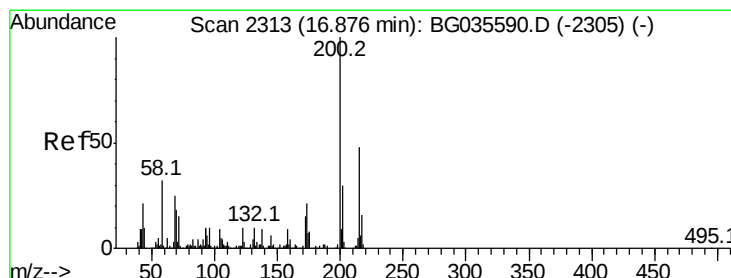
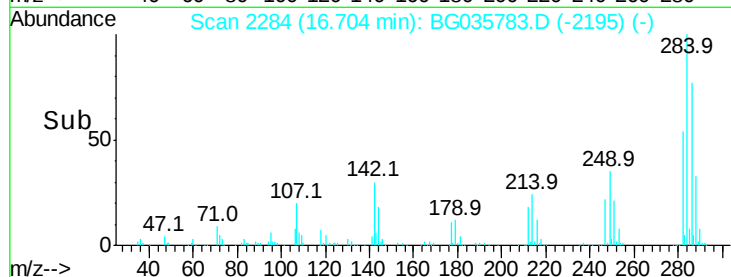
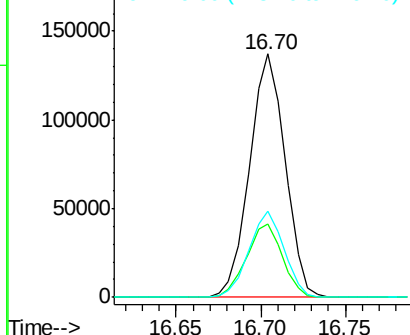
Tot Ion:	284	Resp:	201026
Ion Ratio		Lower	Upper
284	100		
142	30.0	26.8	40.2
249	35.3	26.3	39.5

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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: 39.442 ng

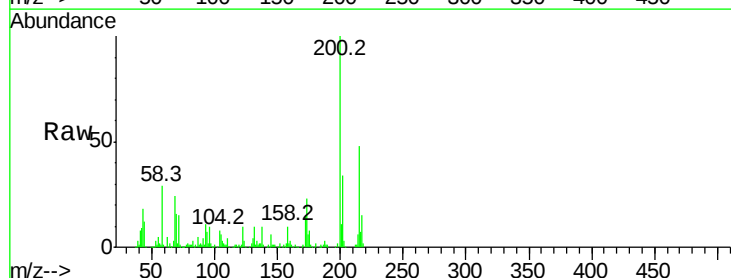
RT: 16.85 min Scan# 2309

Delta R.T. -0.01 min

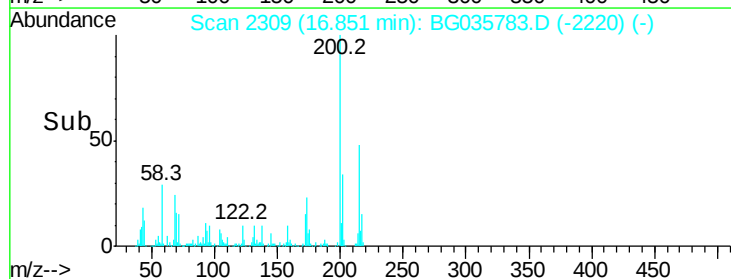
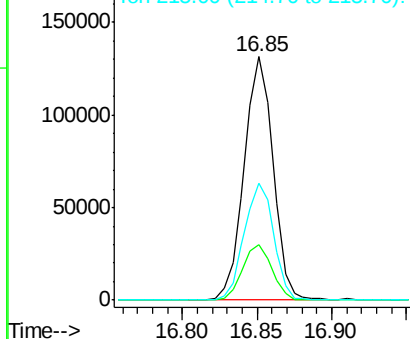
Lab File: BG035783.D

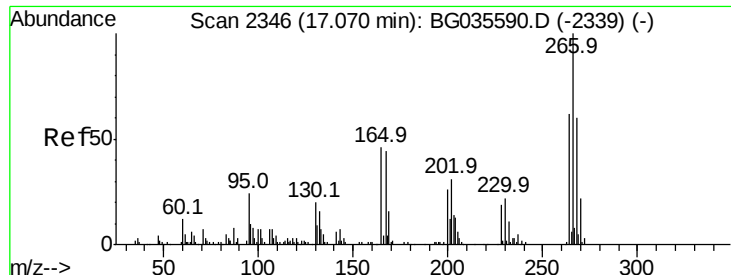
Acq: 20 Jul 2018 14:16

Tgt Ion:	200	Resp:	176073
Ion Ratio		Lower	Upper
200	100		
173	22.5	5.2	45.2
215	47.8	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





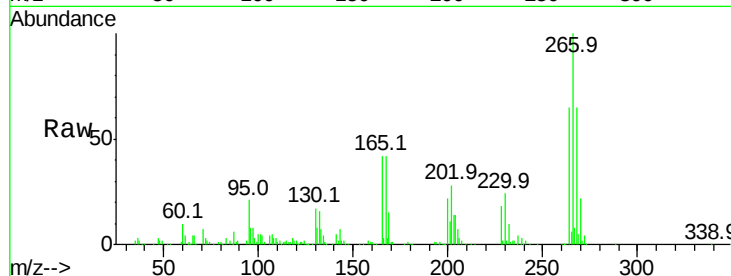
#69
 Pentachlorophenol
 Concen: 52.434 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	145348		
268	64.6	51.1	76.7	
264	64.6	49.6	74.4	

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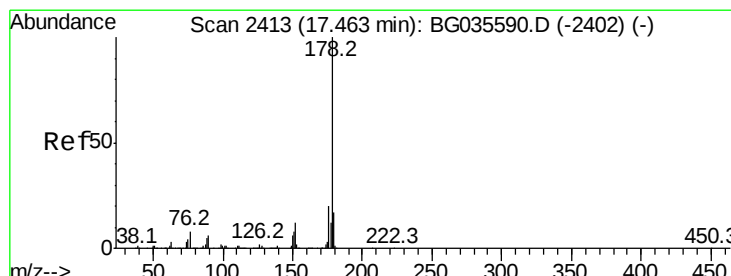
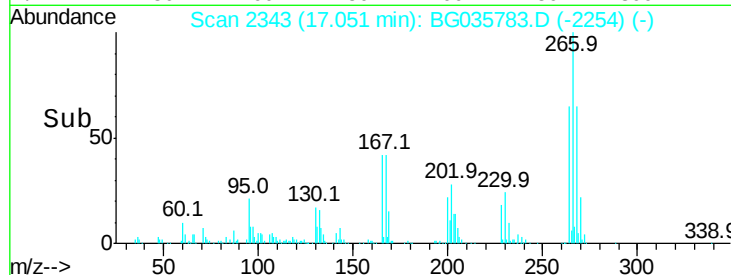
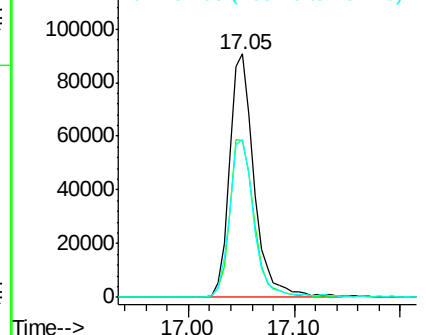


Abundance

Ion 265.70 (265.40 to 266.40): E

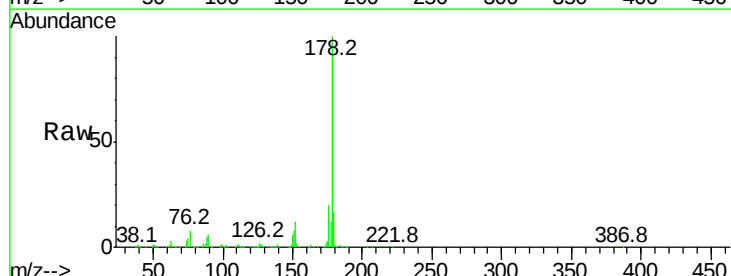
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.645 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	791552		
176	19.6	15.7	23.5	
179	16.7	12.5	18.7	

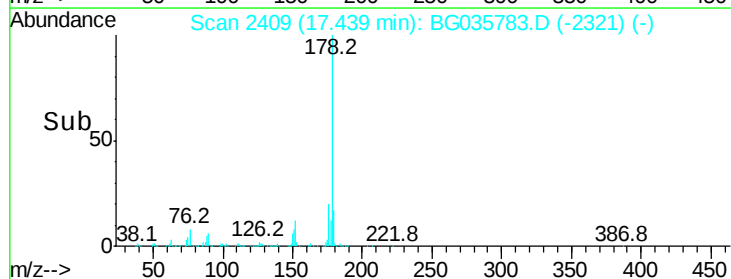
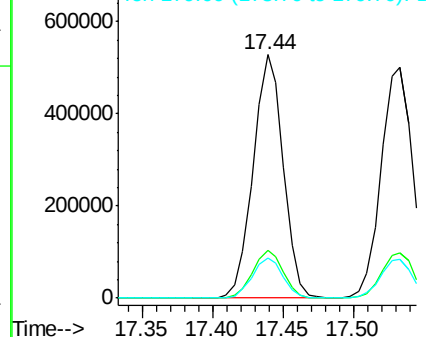


Abundance

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





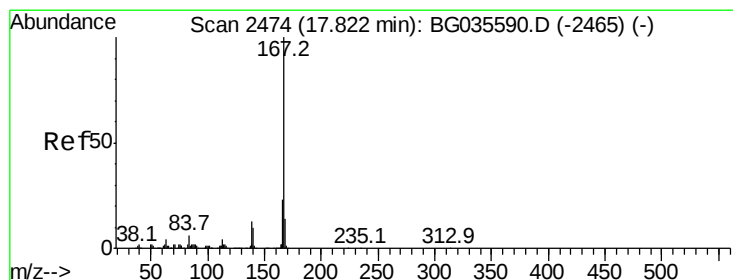
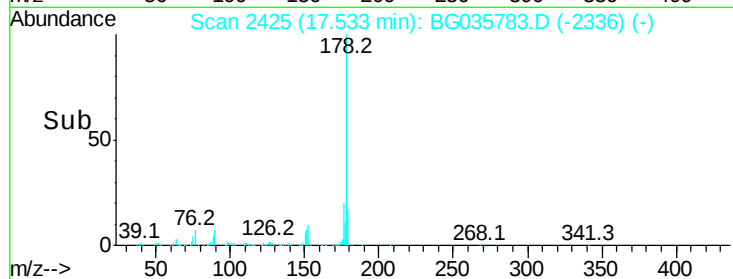
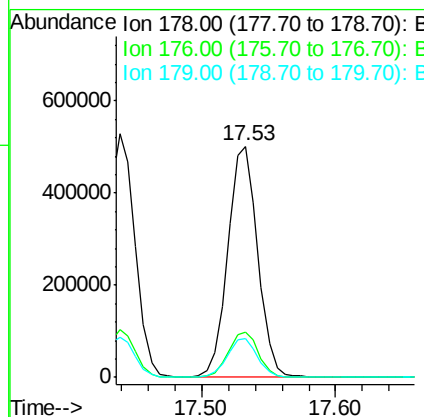
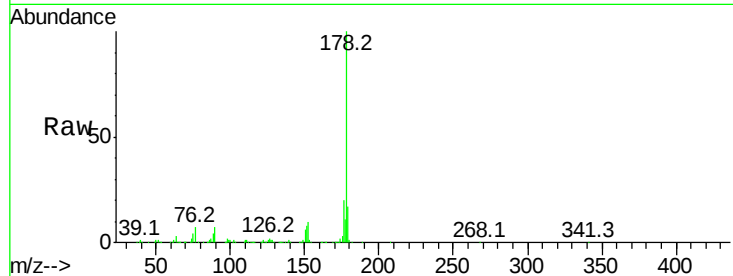
#71
 Anthracene
 Concen: 41.288 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.0	12.5	18.7

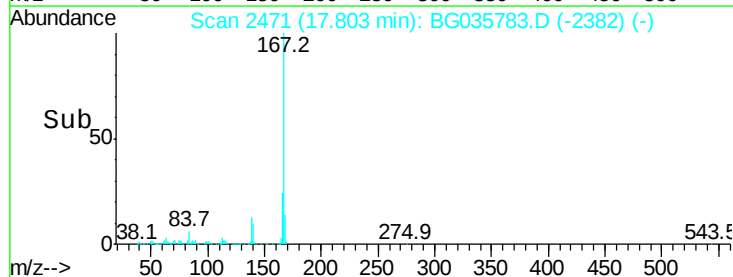
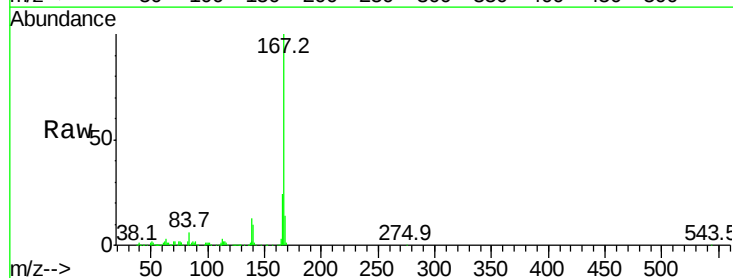
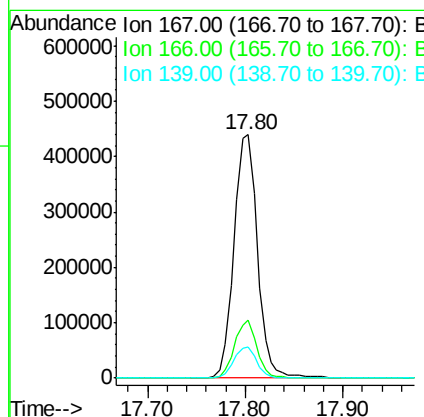
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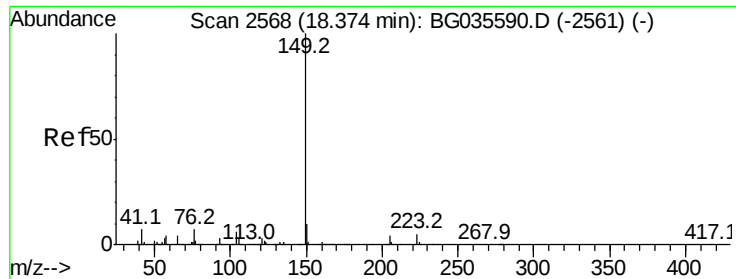
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#72
 Carbazole
 Concen: 40.872 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.326 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

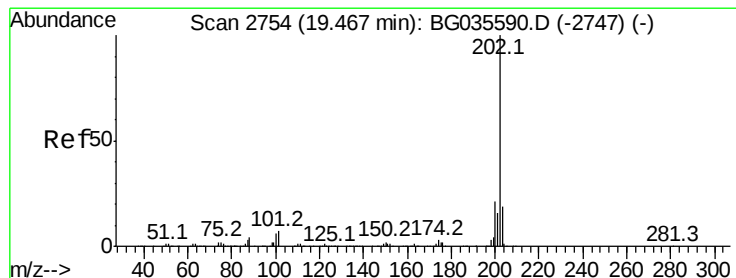
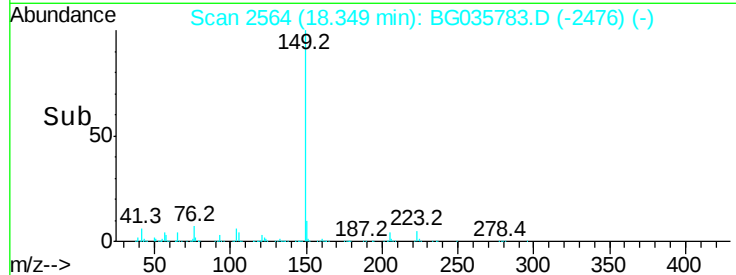
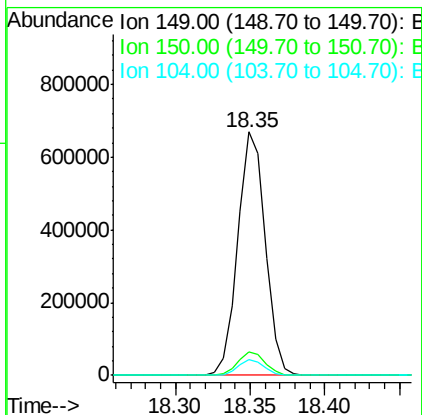
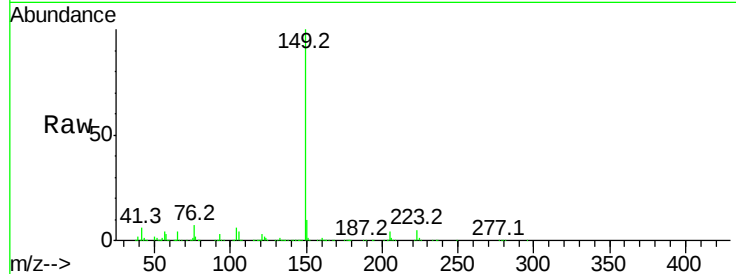
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	856513
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.4	3.9	5.9#

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#74

Fluoranthene

Concen: 39.680 ng

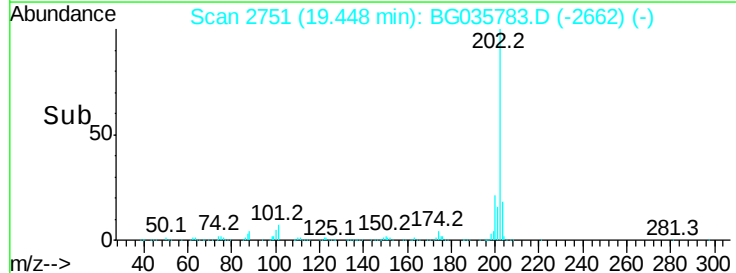
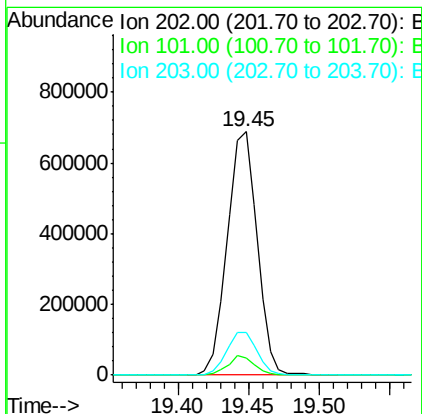
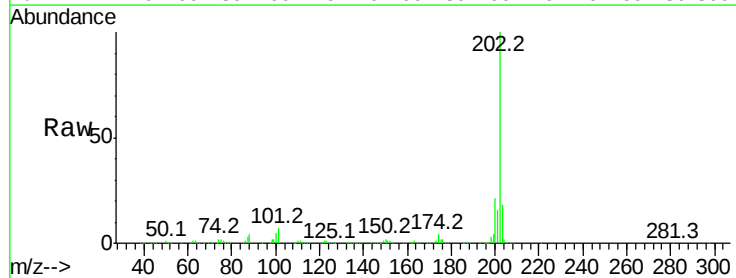
RT: 19.45 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	202	Resp:	1015903
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

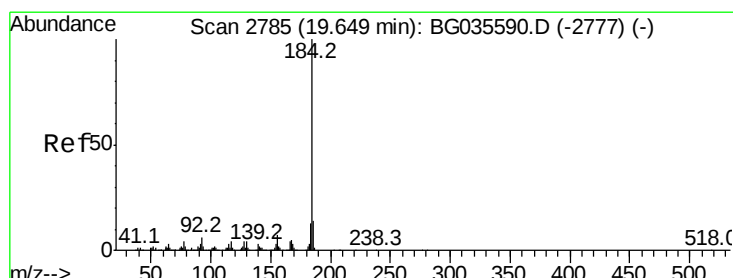
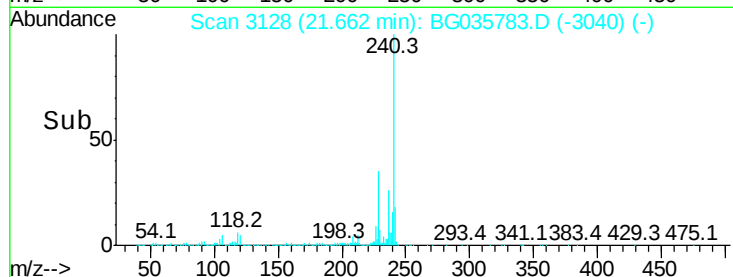
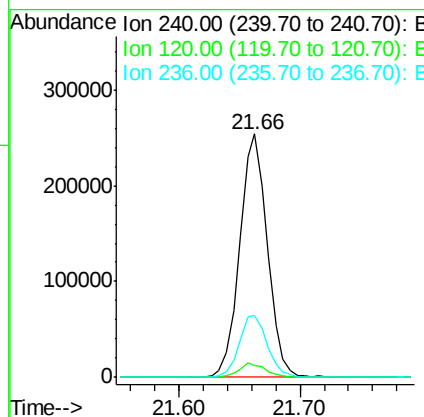
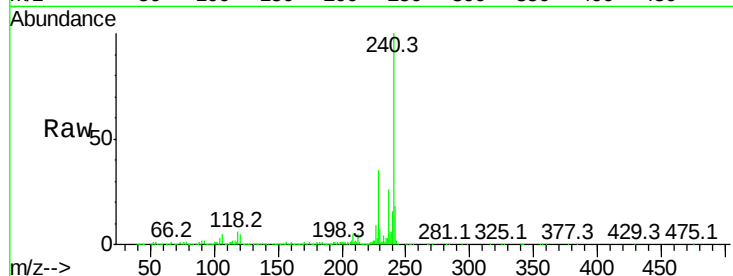
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	25.6	20.9	31.3

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#76

Benzidine

Concen: 34.472 ng m

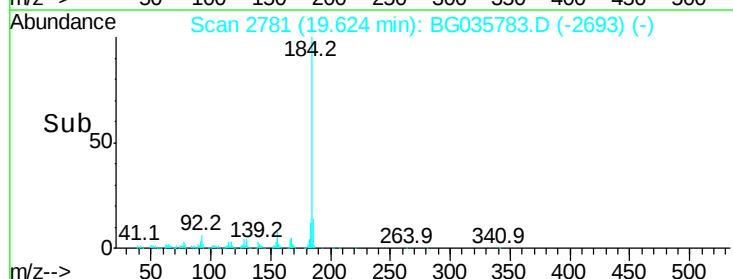
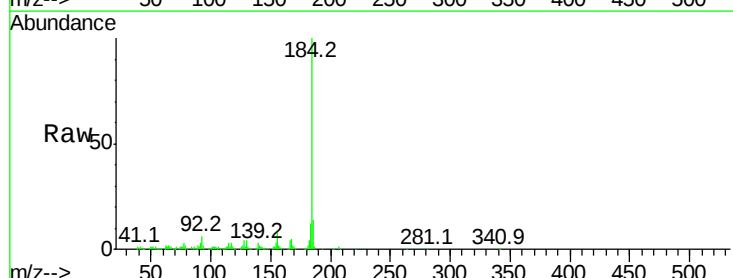
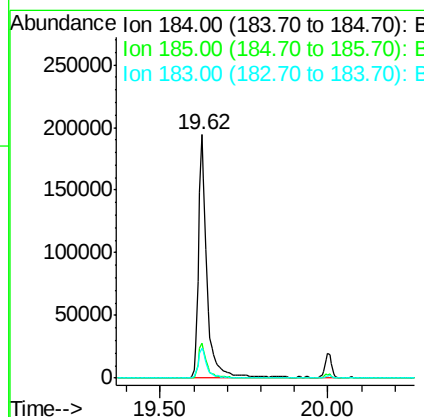
RT: 19.62 min Scan# 2781

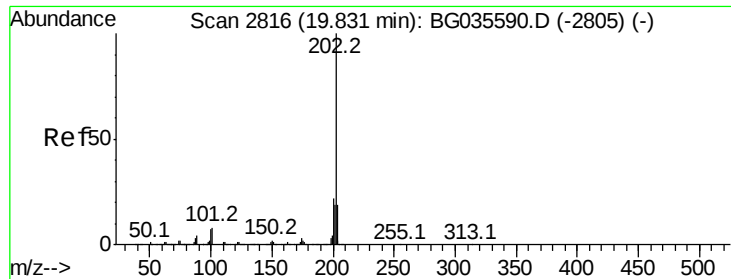
Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.5	10.6	16.0





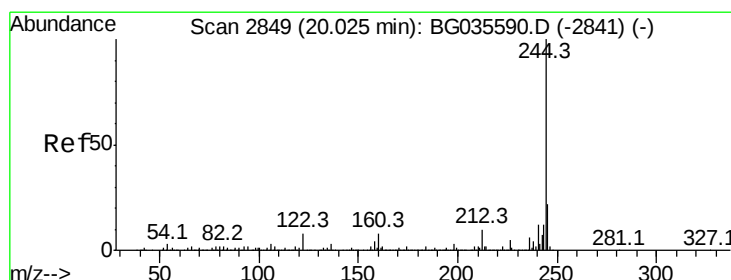
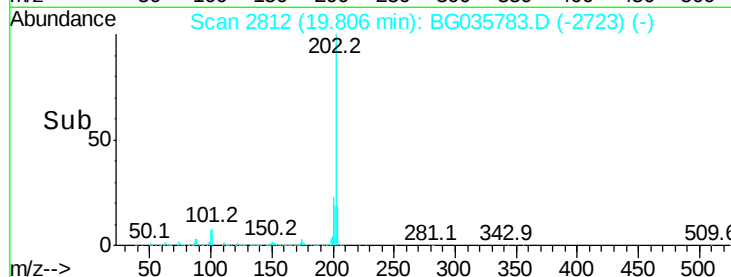
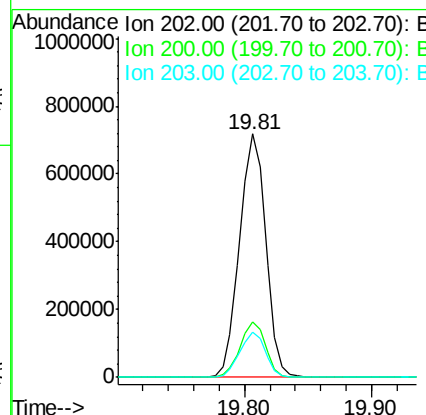
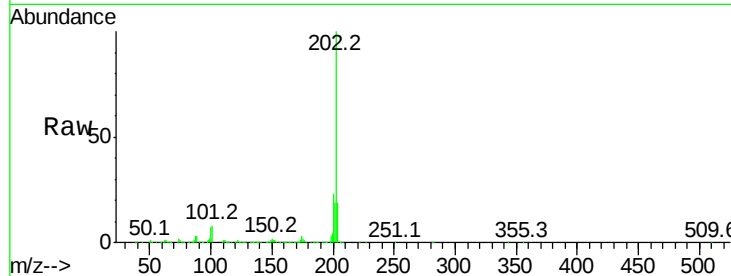
#77
Pvrene
Concen: 40.182 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.5	13.9	20.9

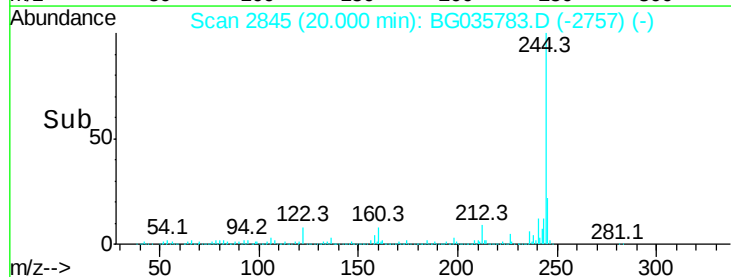
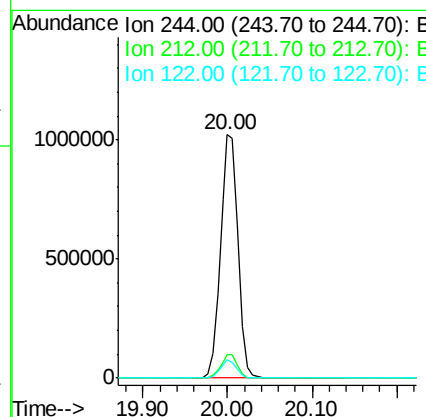
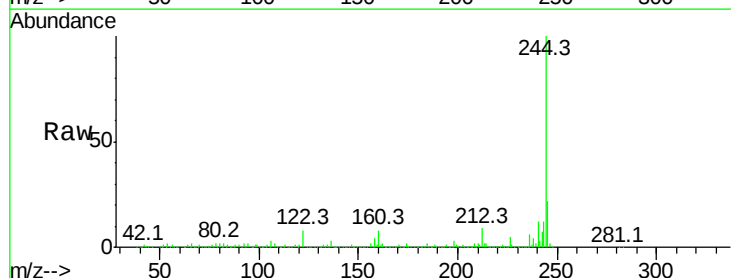
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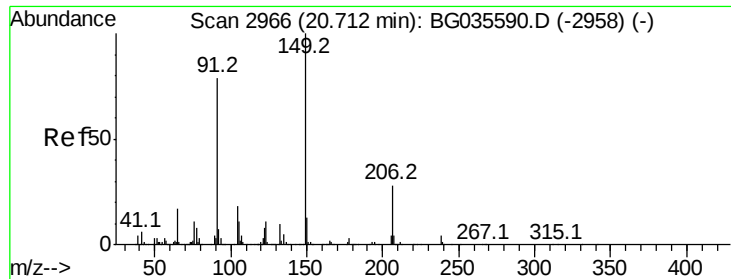
Sohil
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#78
Terphenyl-d14
Concen: 80.836 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

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





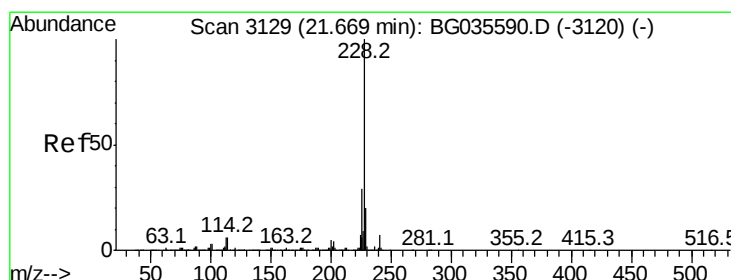
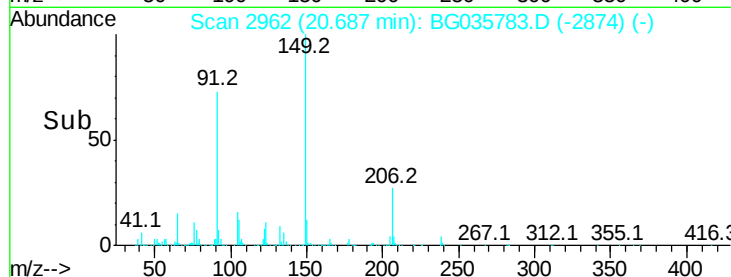
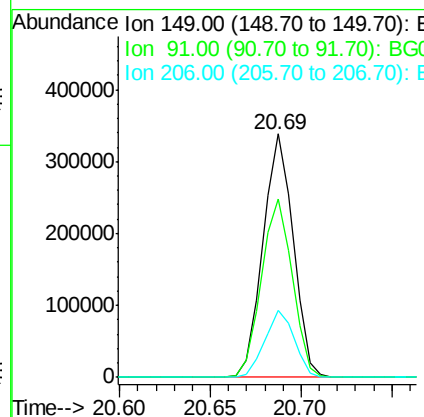
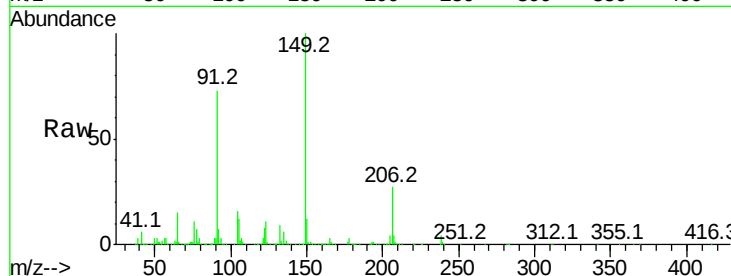
#79
Butylbenzylphthalate
Concen: 42.913 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.2	93.2
206	27.3	18.6	27.8

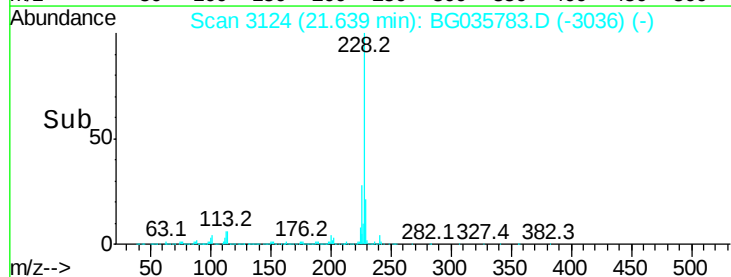
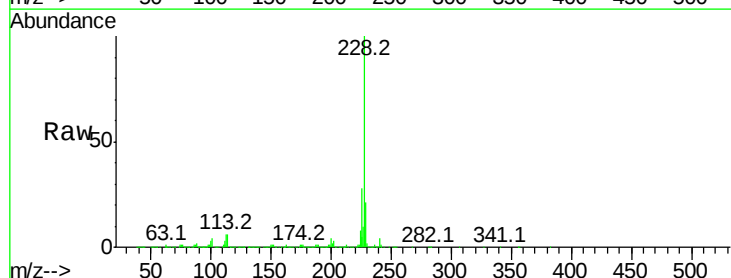
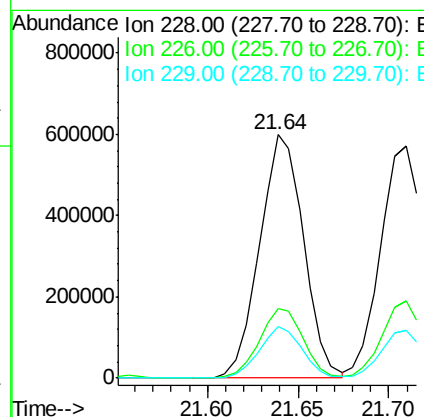
Manual Integrations
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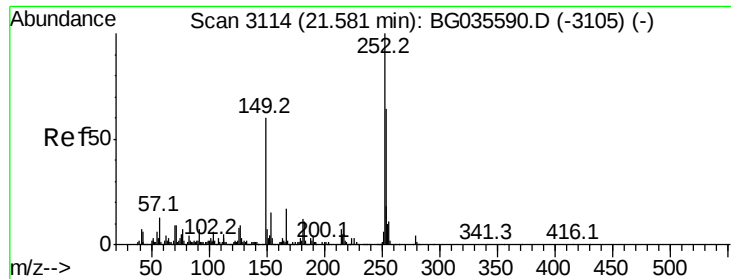
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#80
Benzo(a)anthracene
Concen: 40.024 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.0	16.2	24.2





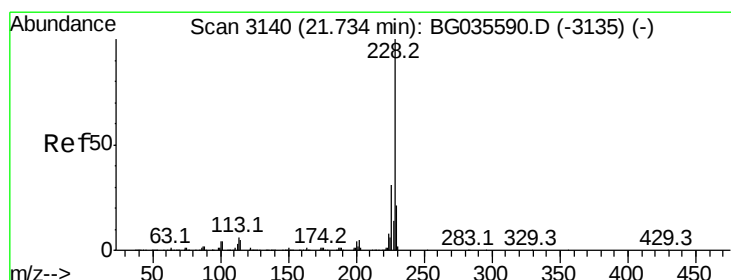
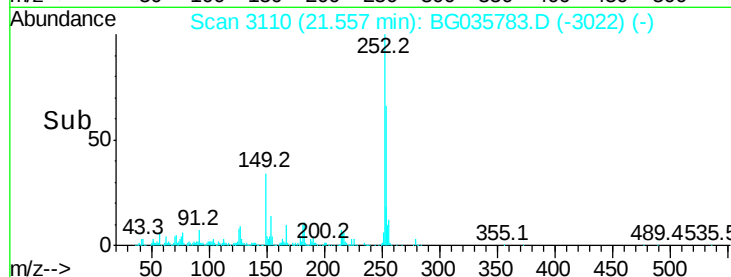
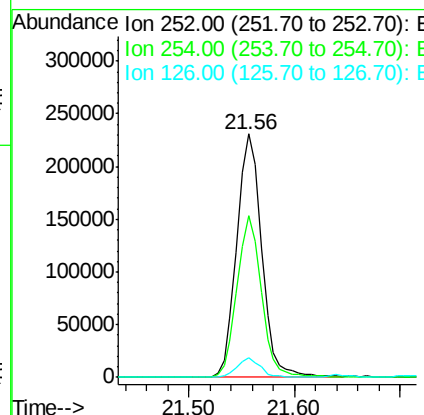
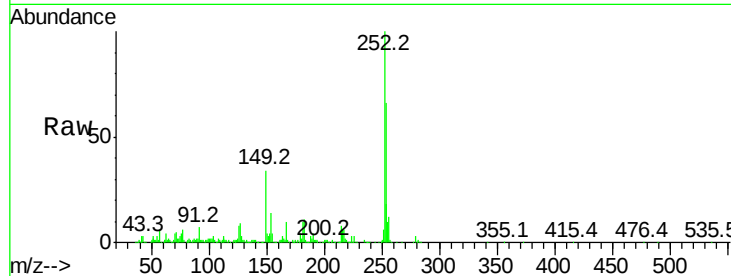
#81
 3,3'-Dichlorobenzidine
 Concen: 42.904 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	8.0	7.4	11.2

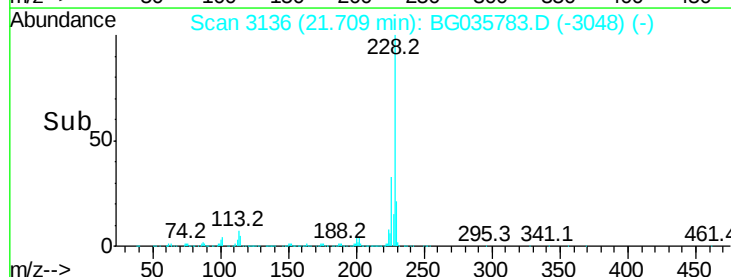
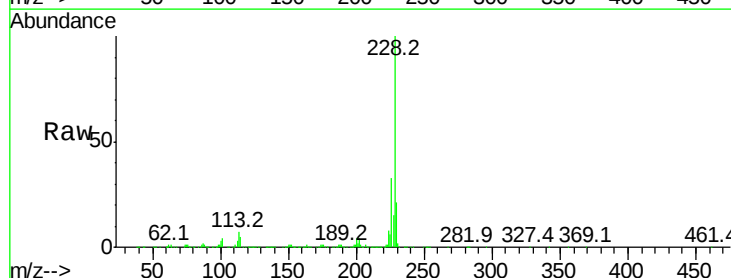
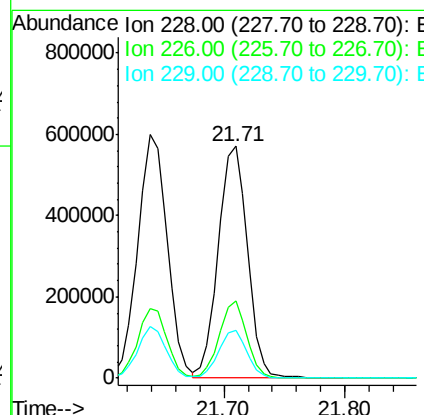
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#82
 Chrysene
 Concen: 40.572 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG035783.D
 Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.889 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

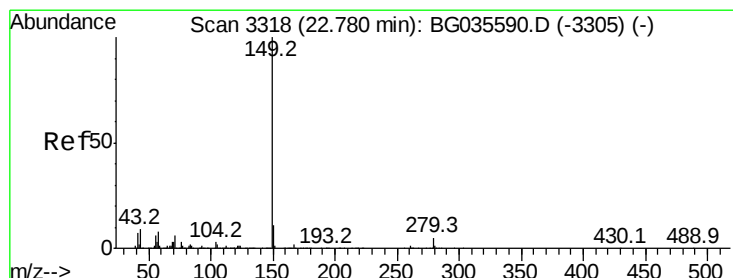
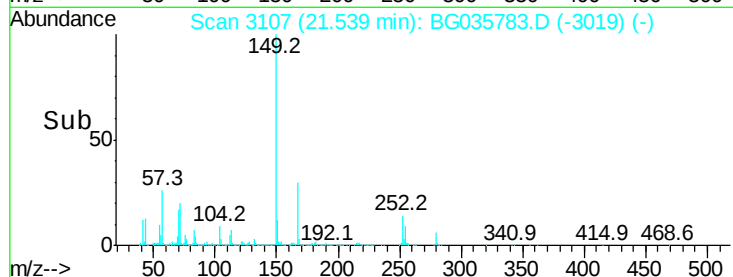
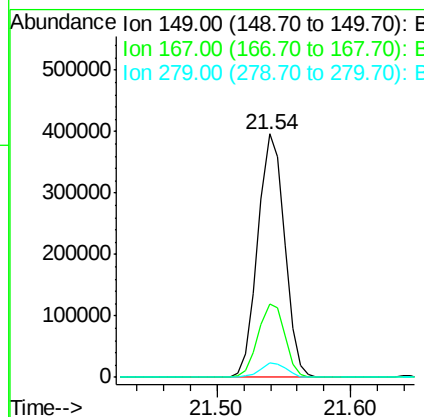
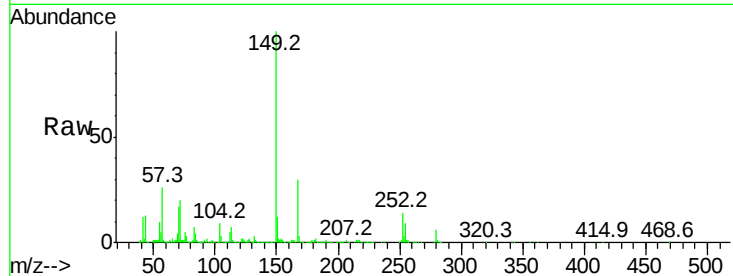
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	545670
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.9	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.829 ng

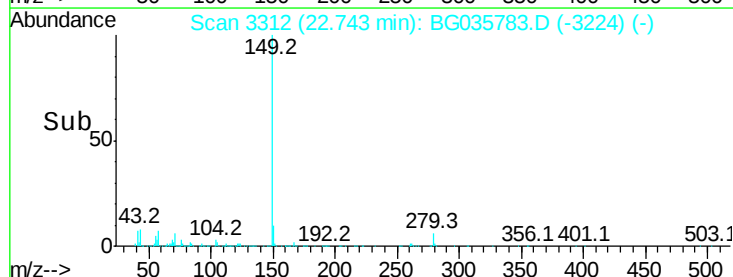
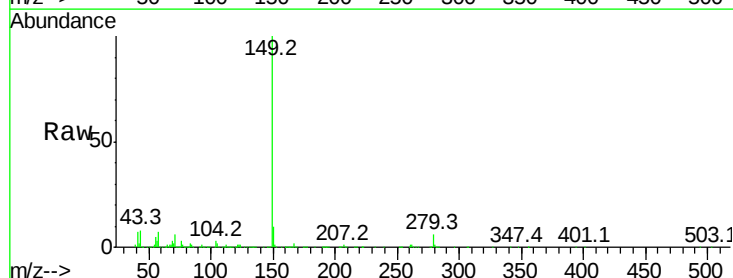
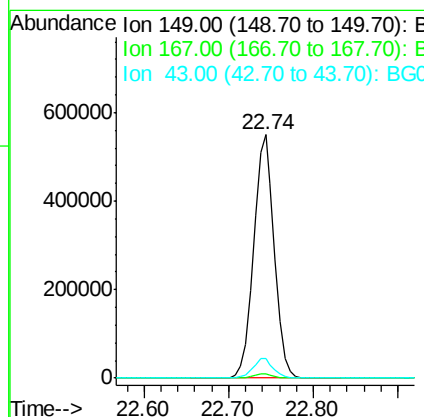
RT: 22.74 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion:	149	Resp:	933227
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.719 ng

RT: 28.51 min Scan# 4293

Delta R.T. -0.04 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1104639

Ion Ratio Lower Upper

276 100

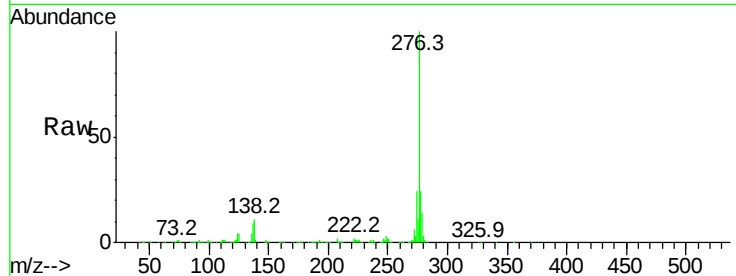
138 14.7 16.0 24.0#

277 26.2 20.0 30.0

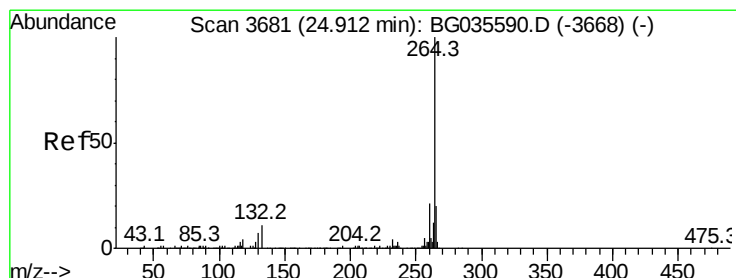
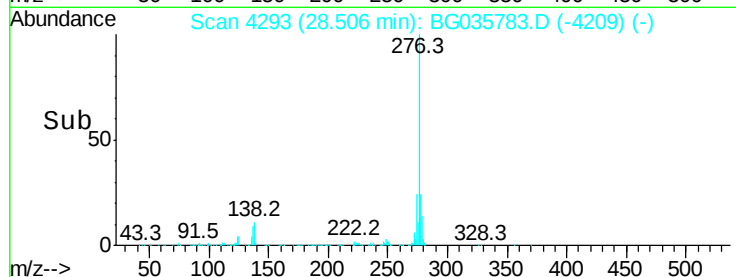
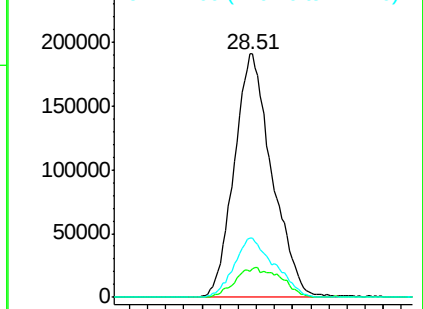
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.02 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

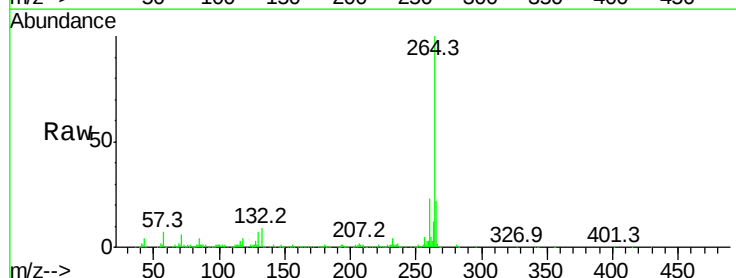
Tgt Ion:264 Resp: 406326

Ion Ratio Lower Upper

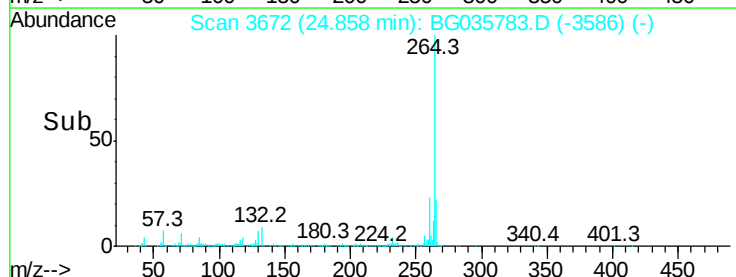
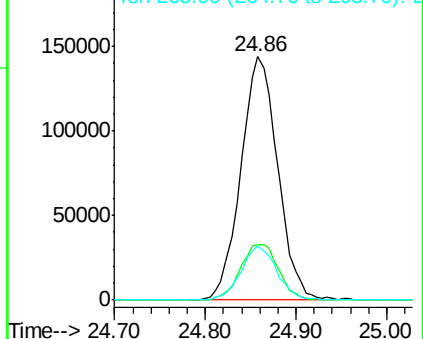
264 100

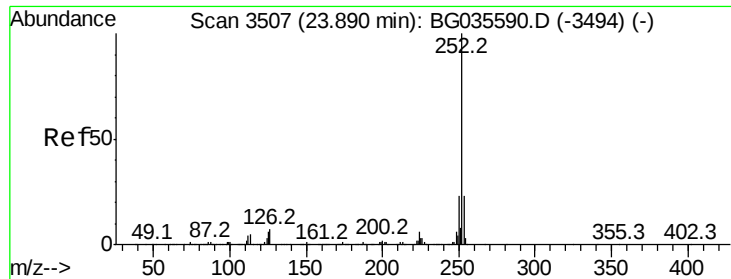
260 23.0 17.4 26.0

265 22.4 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: 40.028 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

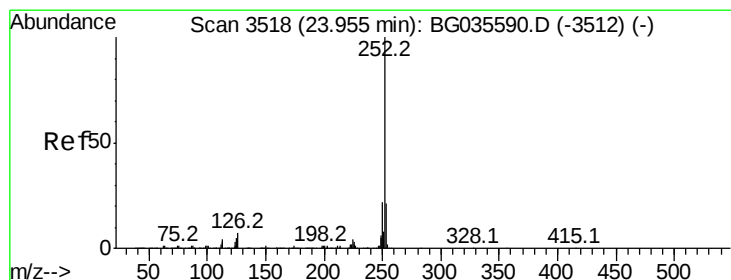
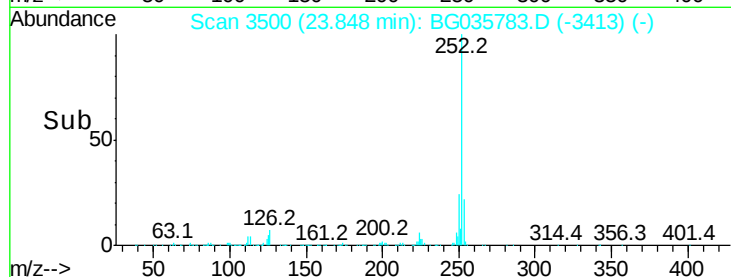
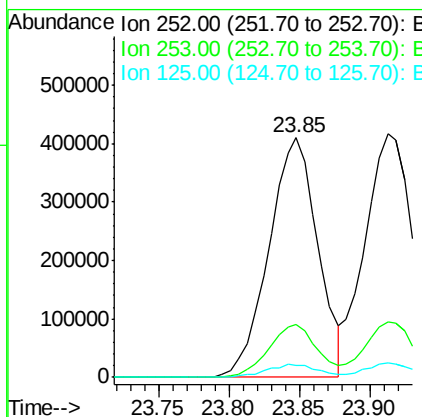
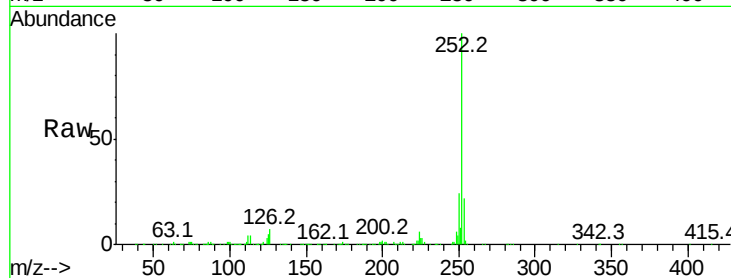
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.970 ng

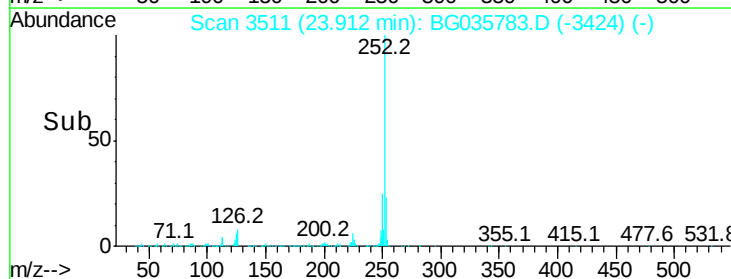
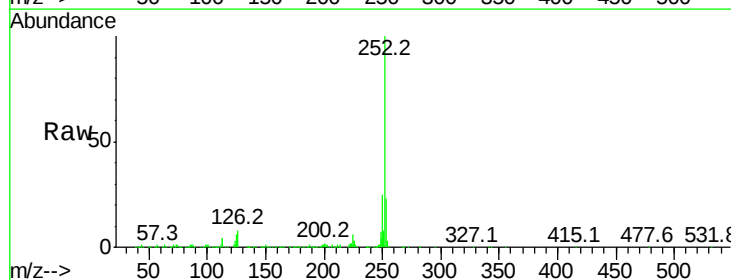
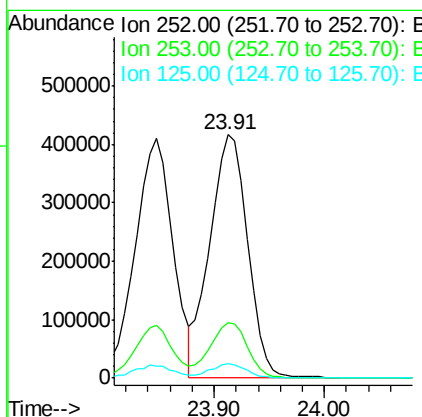
RT: 23.91 min Scan# 3511

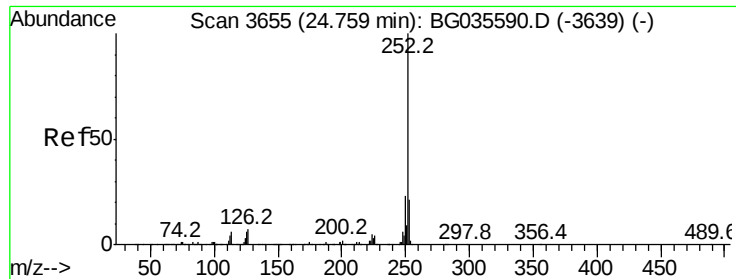
Delta R.T. -0.02 min

Lab File: BG035783.D

Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.9	6.6	9.8





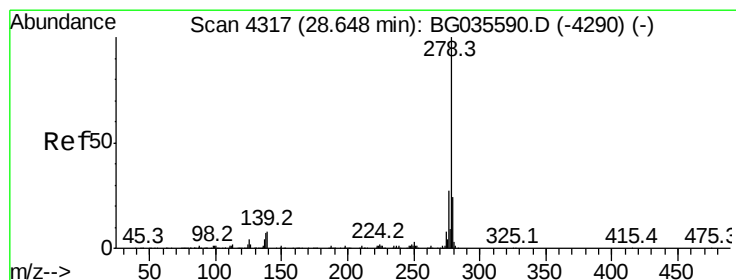
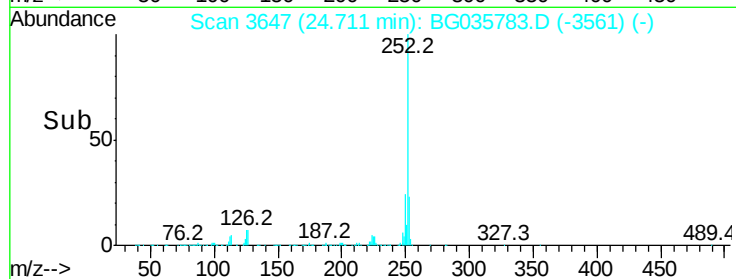
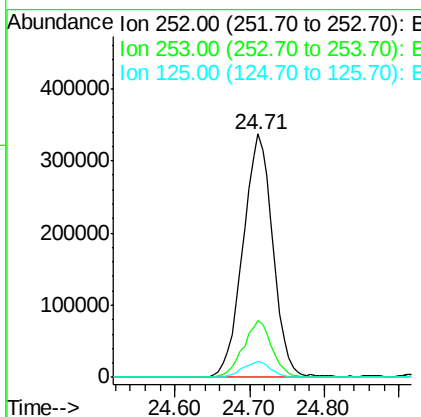
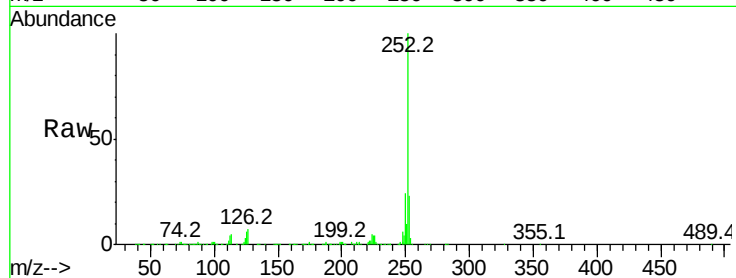
#89
Benzo(a)pyrene
Concen: 40.673 ng
RT: 24.71 min Scan# 3647
Delta R.T. -0.02 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	6.5	7.3	10.9#

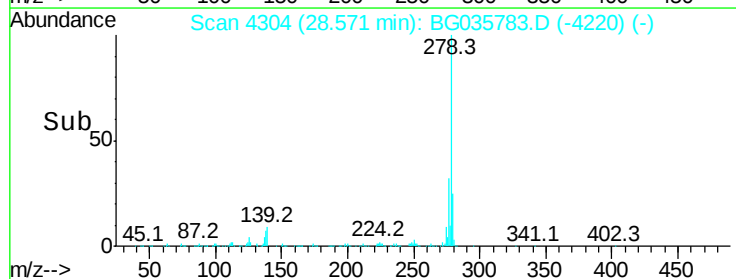
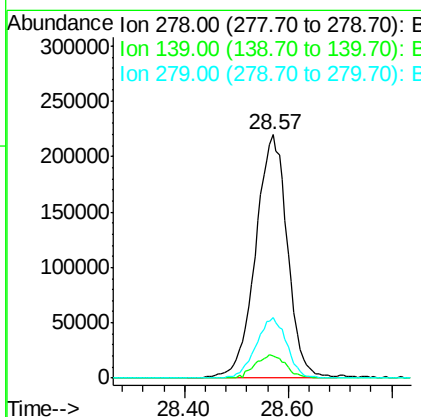
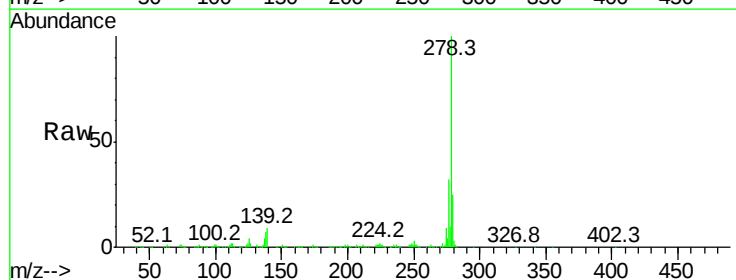
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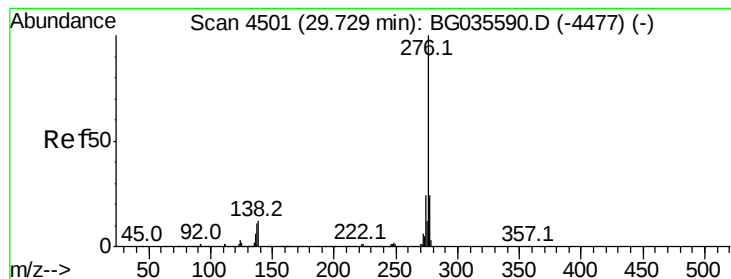
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#90
Dibenzo(a,h)anthracene
Concen: 41.644 ng
RT: 28.57 min Scan# 4304
Delta R.T. -0.04 min
Lab File: BG035783.D
Acq: 20 Jul 2018 14:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.105 ng

RT: 29.65 min Scan# 4488

Delta R.T. -0.04 min

Lab File: BG035783.D

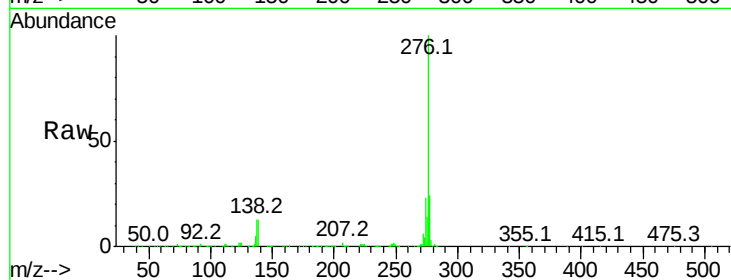
Acq: 20 Jul 2018 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tot Ion:	276	Resp:	907288
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	13.3	13.9	20.9

Manual Integrations
APPROVED

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