

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035737.D
 Acq On : 19 Jul 2018 4:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/19/2018 3:45:28 PM

Quant Time: Jul 19 07:11:28 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	8.04	152	46532	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	189070	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	127744	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	337921	20.00	ng	0.00
75) Chrysene-d12	21.67	240	379019	20.00	ng	0.00
86) Perylene-d12	24.88	264	367459	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	221089	78.88	ng	0.00
7) Phenol-d6	7.21	99	330333	79.00	ng	0.00
23) Nitrobenzene-d5	9.20	82	341888	75.54	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	139801	83.03	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	765175	80.25	ng	0.00
78) Terphenyl-d14	20.01	244	1304746	75.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	51704	36.245	ng	# 73
3) Pyridine	3.93	79	142854	38.360	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	56439	35.296	ng	# 77
6) Aniline	7.36	93	203624	37.569	ng	97
8) 2-Chlorophenol	7.61	128	114917	40.314	ng	96
9) Benzaldehyde	7.18	77	94311	36.757	ng	97
10) Phenol	7.23	94	168627	39.914	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	130184	39.348	ng	89
12) 1,3-Dichlorobenzene	7.93	146	136215	39.571	ng	94
13) 1,4-Dichlorobenzene	8.07	146	138421	39.577	ng	93
14) 1,2-Dichlorobenzene	8.39	146	132400	39.405	ng	99
15) Benzyl Alcohol	8.28	79	143004	37.659	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	124166m	44.764	ng	
17) 2-Methylphenol	8.48	107	110437	38.448	ng	94
18) Hexachloroethane	9.12	117	52343	39.141	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	124554	35.372	ng	# 83
20) 3+4-Methylphenols	8.82	107	159198	39.952	ng	95
22) Acetophenone	8.86	105	222058	37.768	ng	# 91
24) Nitrobenzene	9.24	77	173391	38.094	ng	97
25) Isophorone	9.76	82	306933	36.532	ng	99
26) 2-Nitrophenol	9.95	139	70995	43.918	ng	92
27) 2,4-Dimethylphenol	10.01	122	107259	39.198	ng	87
28) bis(2-Chloroethoxy)methane	10.24	93	177177	38.271	ng	99
29) 2,4-Dichlorophenol	10.50	162	127271	40.745	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	156286	40.803	ng	92
31) Naphthalene	10.89	128	377996	38.380	ng	97
32) Benzoic acid	10.15	122	36814	19.985	ng	# 81
33) 4-Chloroaniline	11.00	127	164924	38.421	ng	# 95
34) Hexachlorobutadiene	11.18	225	118982	39.837	ng	93
35) Caprolactam	11.78	113	47101	35.138	ng	# 76
36) 4-Chloro-3-methylphenol	12.12	107	156823	37.456	ng	98
37) 2-Methylnaphthalene	12.49	142	286527	39.050	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	194797	40.402	ng	98
40) Hexachlorocyclopentadiene	12.84	237	102558	40.559	ng	89

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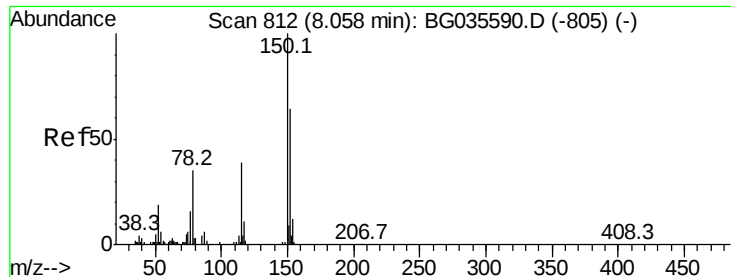
Manual Integrations
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 7/19/2018 3:45:28 PM

Quant Time: Jul 19 07:11:28 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	13.10	196	121453	43.074	nq	94
43) 2,4,5-Trichlorophenol	13.18	196	129787	41.146	nq	97
45) 1,1'-Biphenyl	13.50	154	401758	40.566	nq	97
46) 2-Chloronaphthalene	13.54	162	311872	40.483	nq	99
47) 2-Nitroaniline	13.74	65	108883	39.979	nq	97
48) Acenaphthylene	14.39	152	510586	39.566	nq	97
49) Dimethylphthalate	14.12	163	430568	38.470	nq	99
50) 2,6-Dinitrotoluene	14.24	165	93956	41.224	nq	92
51) Acenaphthene	14.72	154	314929	39.177	nq	98
52) 3-Nitroaniline	14.57	138	92521	39.718	nq #	96
54) Dibenzofuran	15.06	168	501606	39.235	nq	92
55) 4-Nitrophenol	14.89	139	58688	35.376	nq #	82
56) 2,4-Dinitrotoluene	15.02	165	139478	42.657	nq #	85
57) Fluorene	15.71	166	422975	39.474	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	121569	40.197	nq #	92
59) Diethylphthalate	15.48	149	443308	38.520	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	248468	39.452	nq	97
61) 4-Nitroaniline	15.74	138	97233	39.903	nq #	83
62) Azobenzene	15.99	77	422630	37.230	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	29703	15.790	nq #	75
65) n-Nitrosodiphenylamine	15.92	169	396277	41.200	nq	94
66) 4-Bromophenyl-phenylether	16.59	248	159036	40.566	nq	95
67) Hexachlorobenzene	16.72	284	168254	41.675	nq	92
68) Atrazine	16.86	200	156245	39.454	nq	95
69) Pentachlorophenol	17.06	266	100336	40.802	nq	95
70) Phenanthrene	17.45	178	673491	39.942	nq	99
71) Anthracene	17.54	178	670485	39.934	nq	97
72) Carbazole	17.81	167	632983	39.698	nq	98
73) Di-n-butylphthalate	18.36	149	751120	39.863	nq #	98
74) Fluoranthene	19.45	202	890315	39.199	nq	98
76) Benzidine	19.64	184	336861	33.806	nq	95
77) Pyrene	19.82	202	902869	37.673	nq	98
79) Butylbenzylphthalate	20.70	149	344005	40.139	nq	96
80) Benzo(a)anthracene	21.65	228	904082	38.277	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	331473	40.249	nq	96
82) Chrysene	21.72	228	849746	38.823	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	478985	41.110	nq	100
84) Di-n-octyl phthalate	22.76	149	813691	41.709	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.55	276	960973	39.656	nq #	94
87) Benzo(b)fluoranthene	23.87	252	853042	38.195	nq #	96
88) Benzo(k)fluoranthene	23.93	252	873255	39.994	nq #	97
89) Benzo(a)pyrene	24.73	252	812678	39.113	nq #	96
90) Dibenzo(a,h)anthracene	28.60	278	811786	39.796	nq	97
91) Benzo(g,h,i)perylene	29.69	276	792714	39.713	nq #	95

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



#1

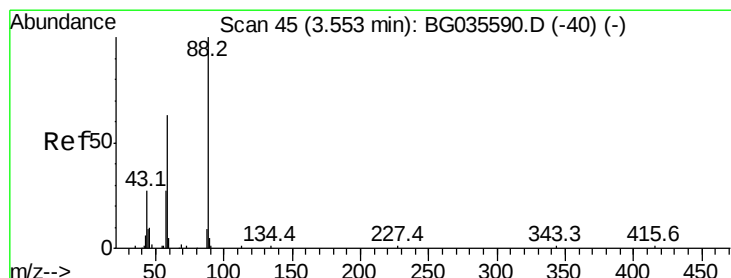
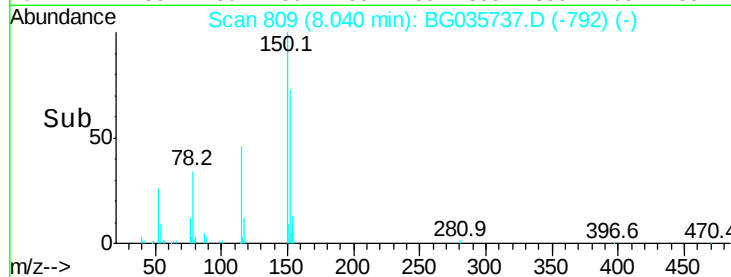
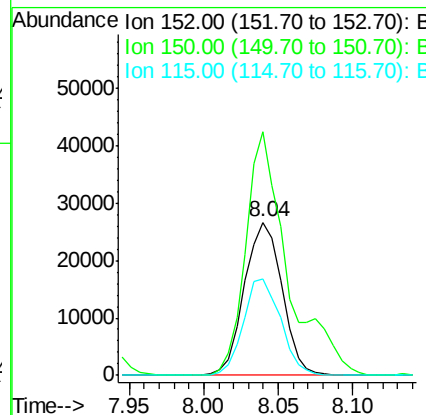
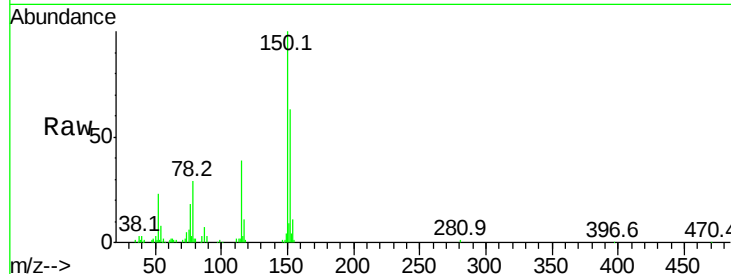
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.6	189.8
115	62.8	53.0	79.4

Manual Integrations
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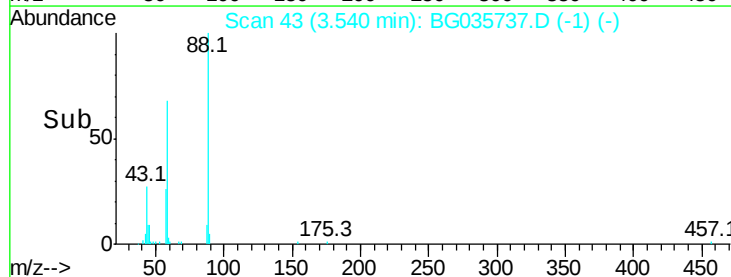
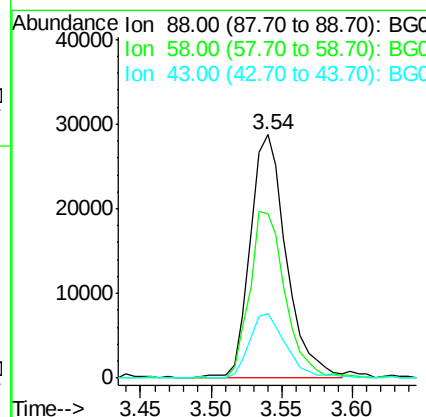
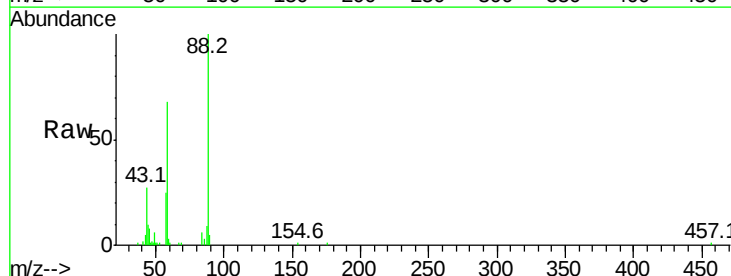
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#2

1,4-Dioxane
Concen: 36.245 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	79.6	119.4#
43	27.1	27.4	41.0#





#3

Pvridine

Concen: 38.360 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

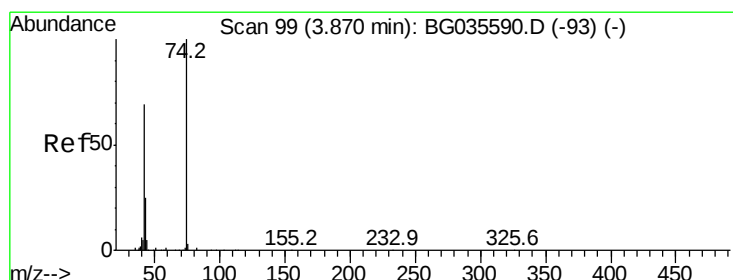
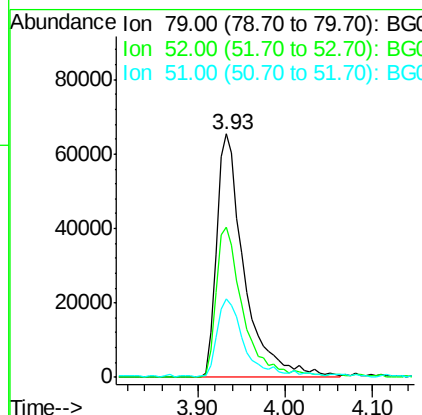
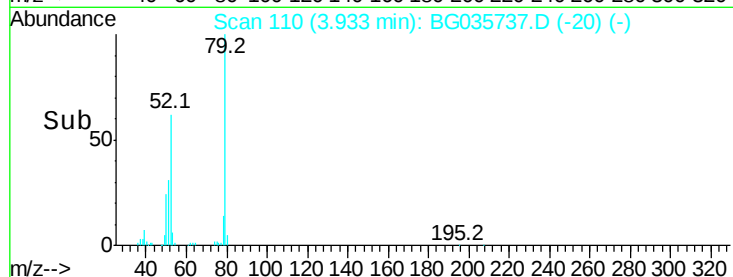
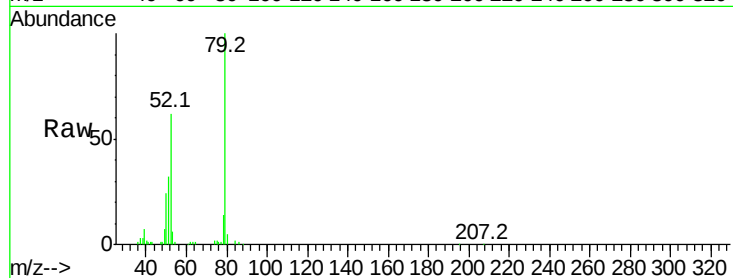
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	61.6	69.9	104.9#		
51	32.0	34.0	51.0#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.296 ng

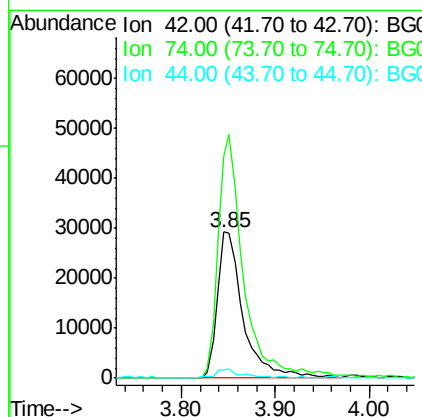
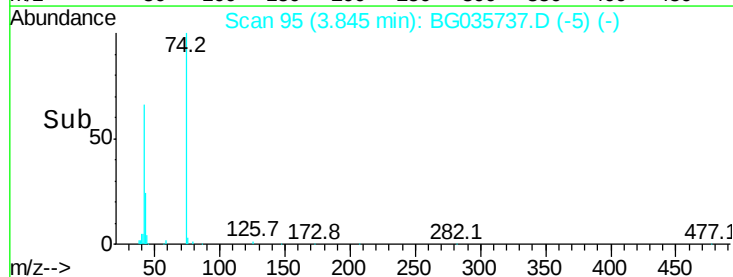
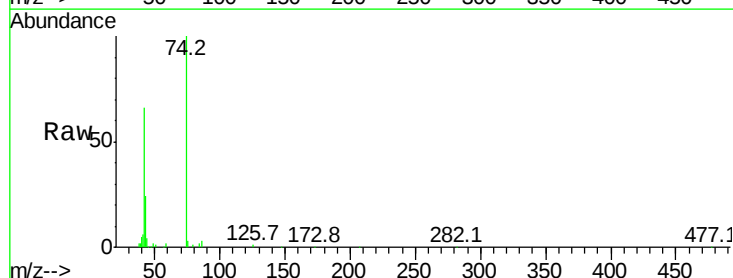
RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	152.5	102.5	153.7		
44	5.9	18.9	28.3#		





#5

2-Fluorophenol

Concen: 78.883 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

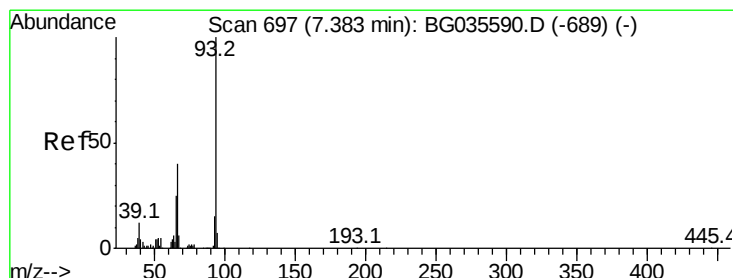
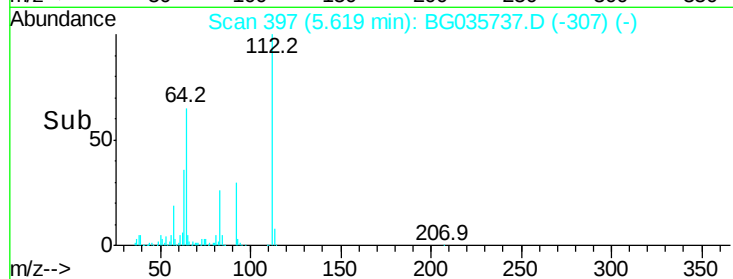
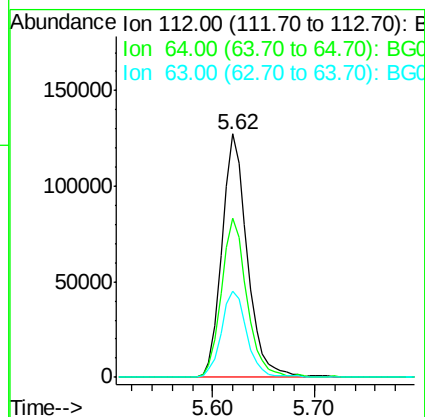
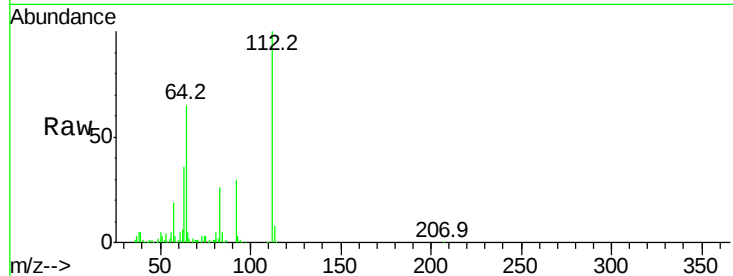
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.4	56.3	84.5
63	35.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.569 ng

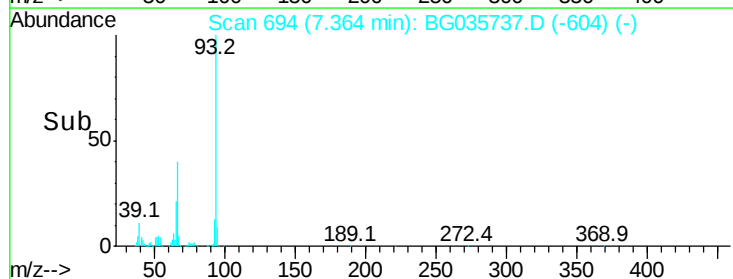
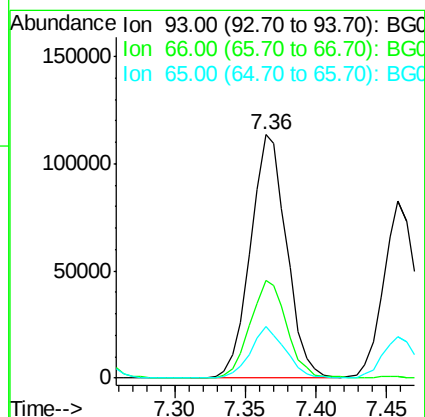
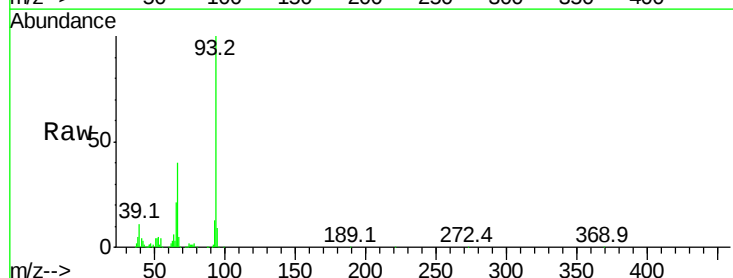
RT: 7.36 min Scan# 694

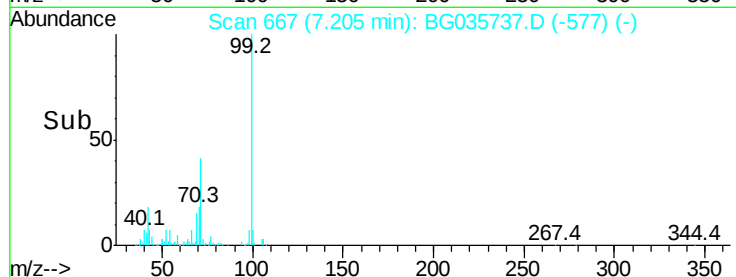
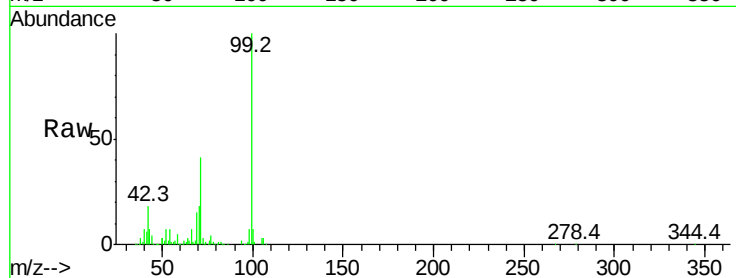
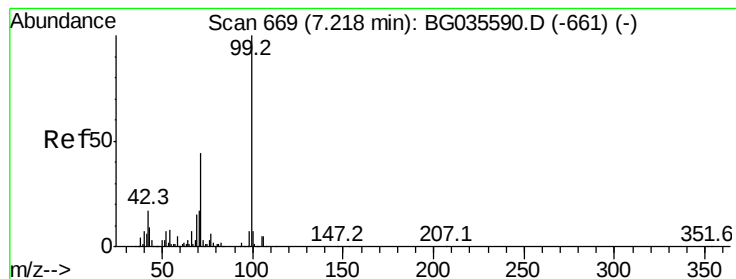
Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.2	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 78.996 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	18.0	14.1	21.1	
71	41.1	26.1	39.1	

Instrument :

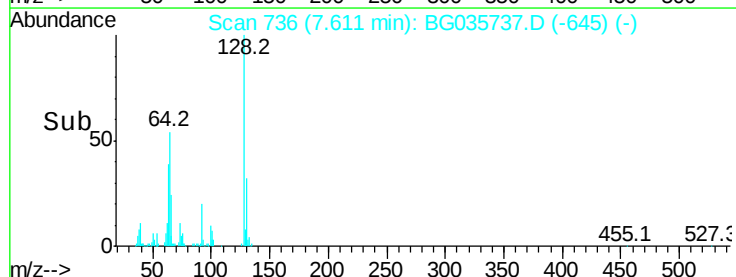
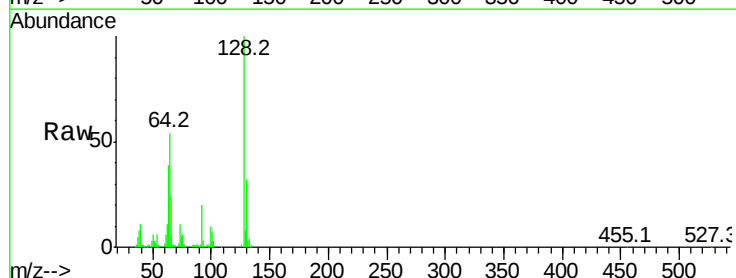
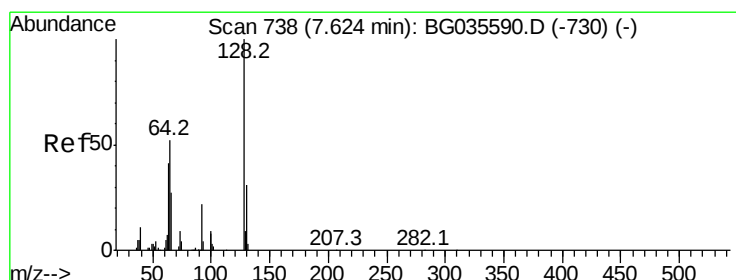
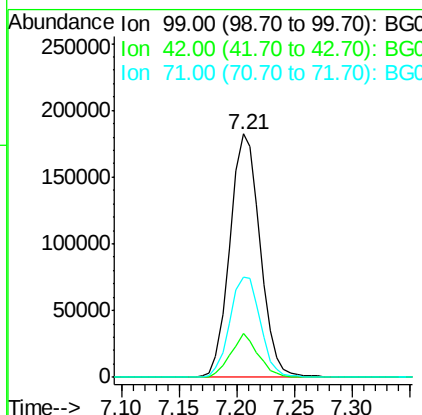
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.314 ng

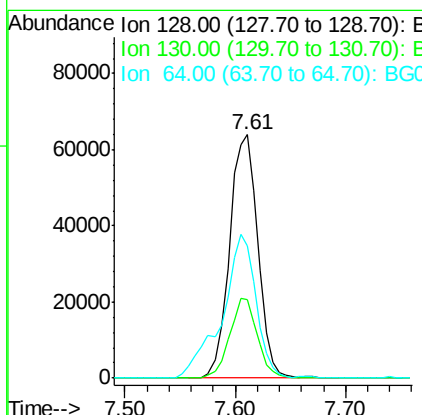
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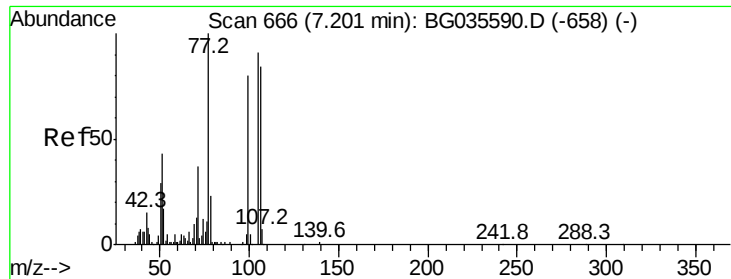
Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	32.0	14.0	54.0	
64	54.3	37.7	77.7	





#9

Benzaldehyde

Concen: 36.757 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

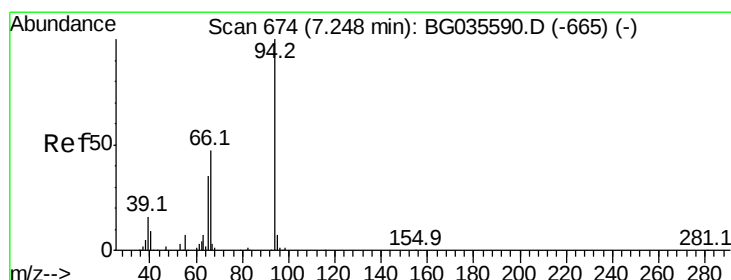
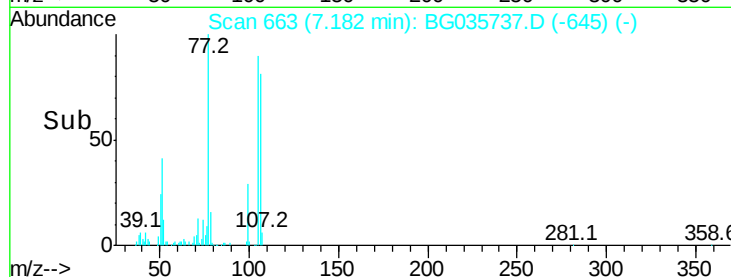
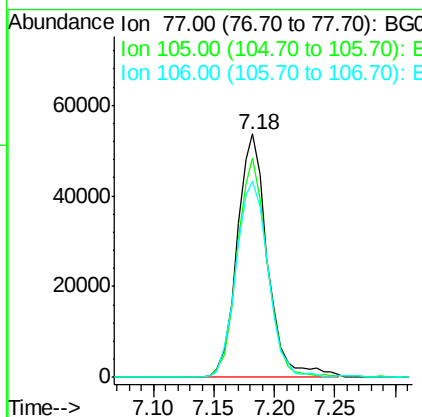
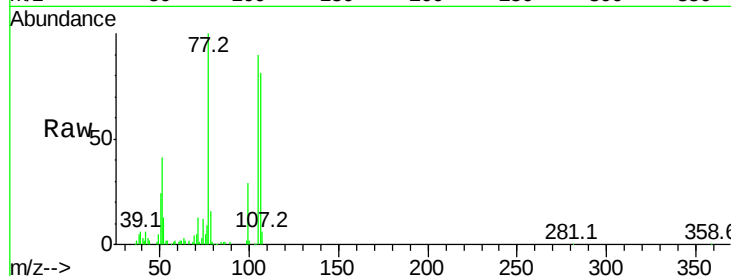
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.0	71.3	111.3
106	80.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.914 ng

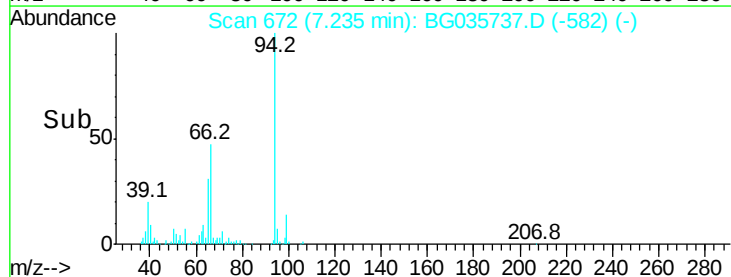
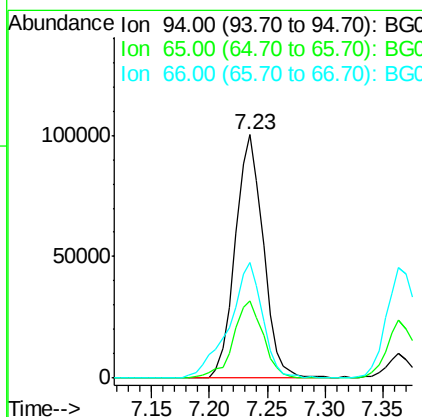
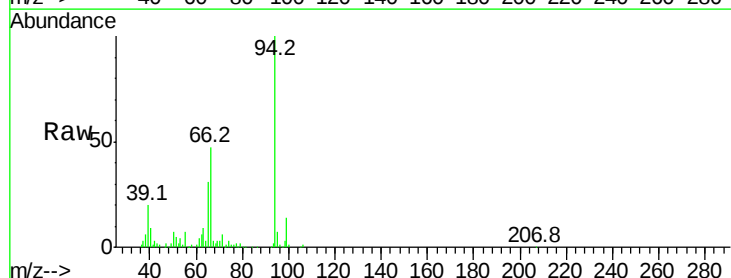
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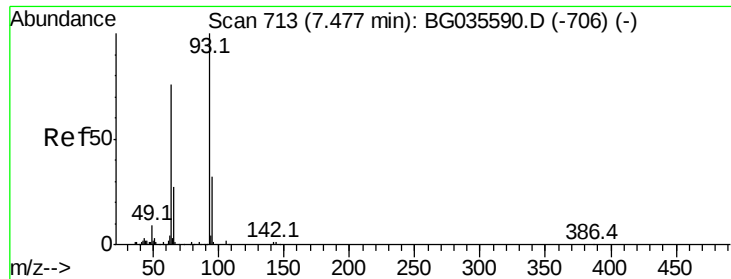
Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	47.3	22.2	62.2





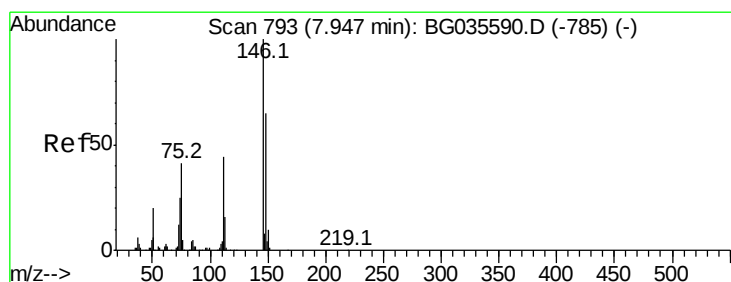
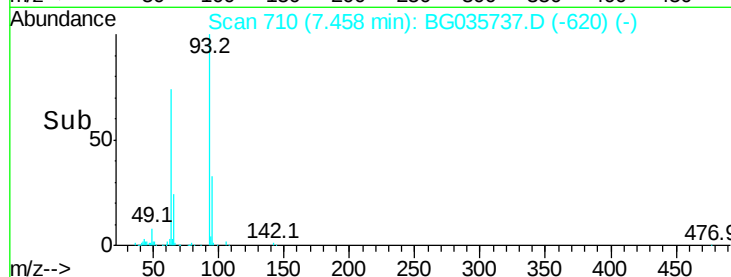
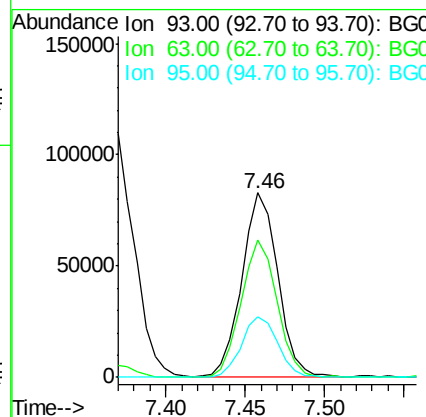
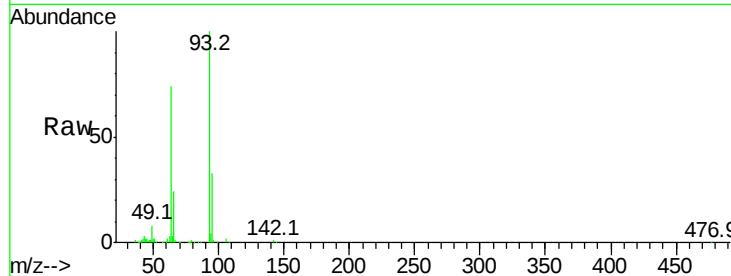
#11
bis(2-Chloroethyl)ether
Concen: 39.348 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.2	67.1	107.1	
95	32.8	11.5	51.5	

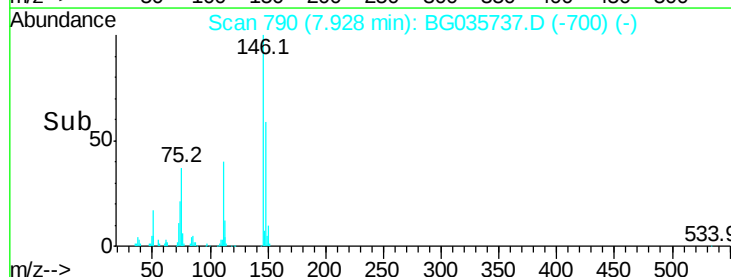
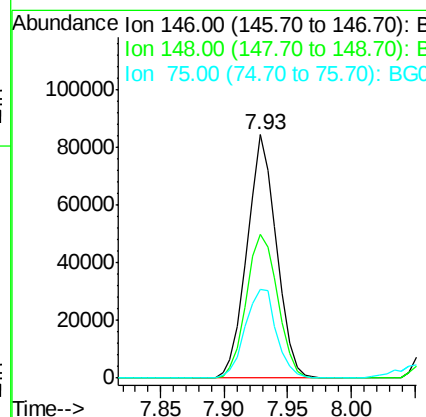
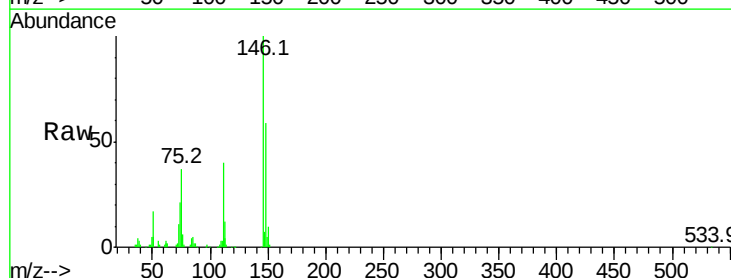
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.571 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	59.3	51.4	77.2	
75	36.6	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 39.577 ng

RT: 8.07 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

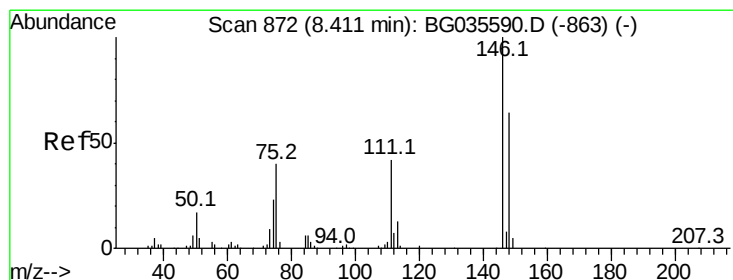
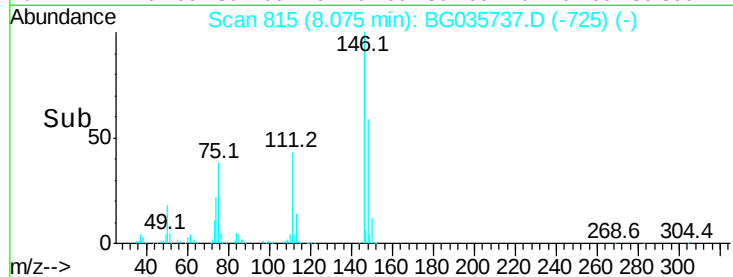
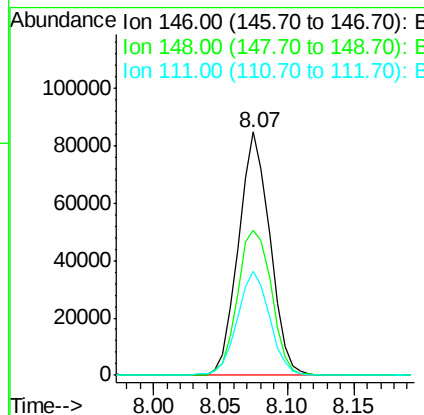
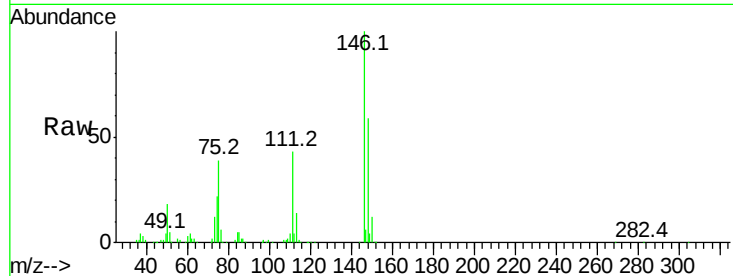
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	138421
Ion Ratio	Lower	Upper	
146	100		
148	59.4	53.7	80.5
111	42.6	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.405 ng

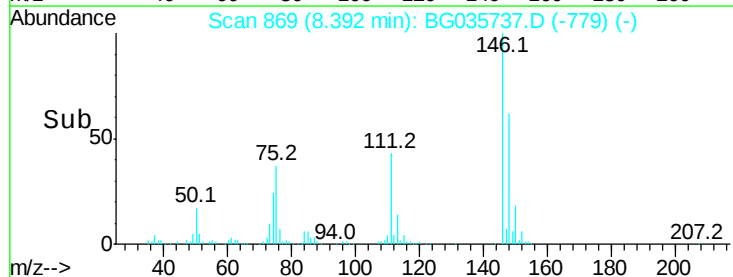
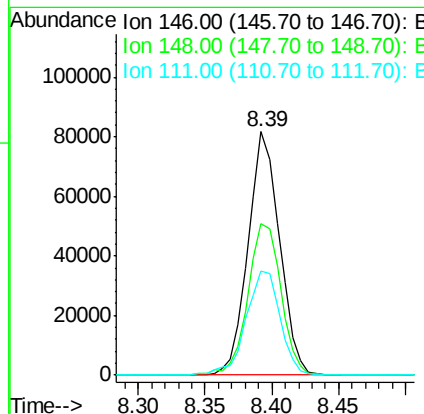
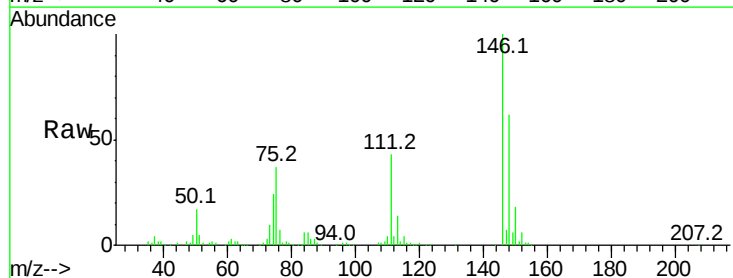
RT: 8.39 min Scan# 869

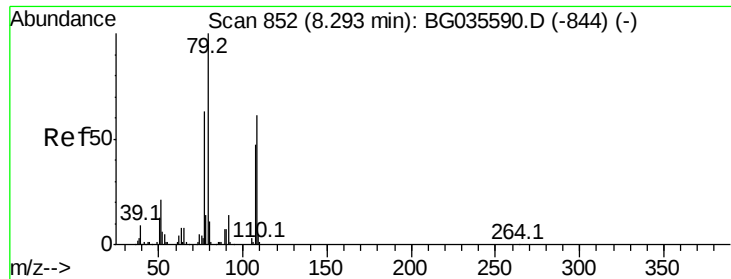
Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	146	Resp:	132400
Ion Ratio	Lower	Upper	
146	100		
148	62.3	49.3	73.9
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.659 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

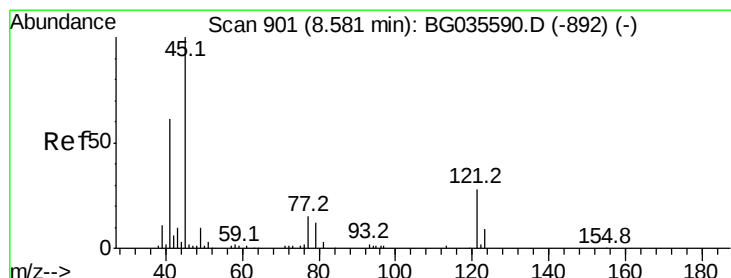
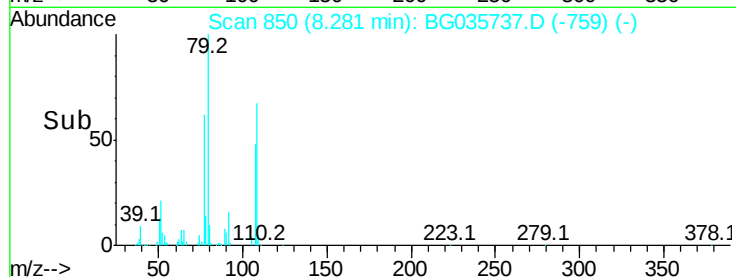
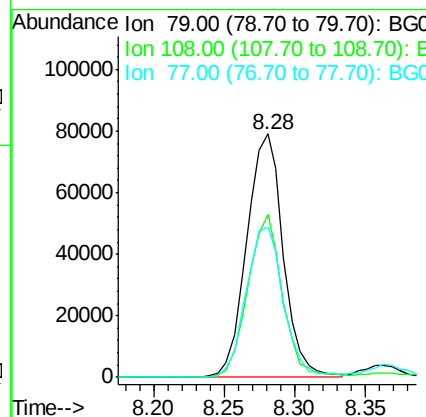
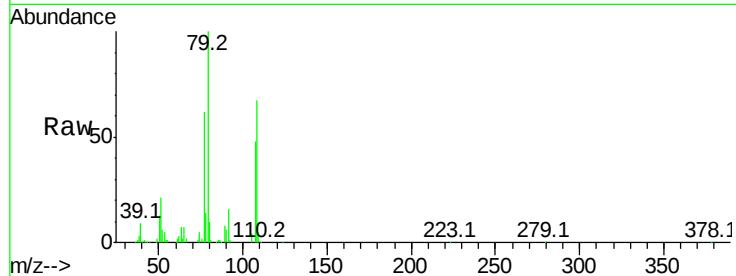
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	143004
Ion Ratio	Lower	Upper	
79	100		
108	67.1	57.2	85.8
77	61.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.764 ng m

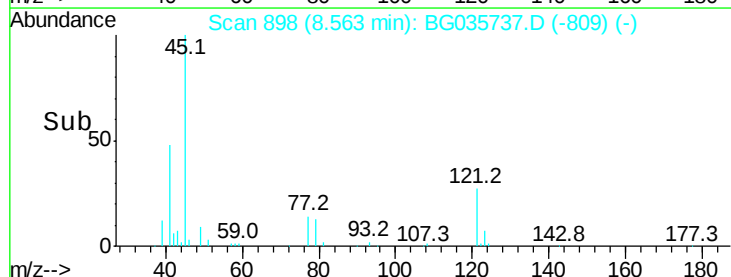
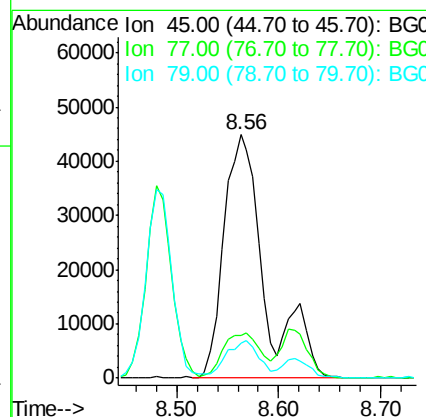
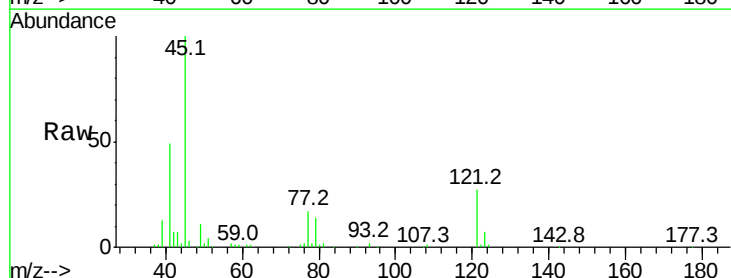
RT: 8.56 min Scan# 898

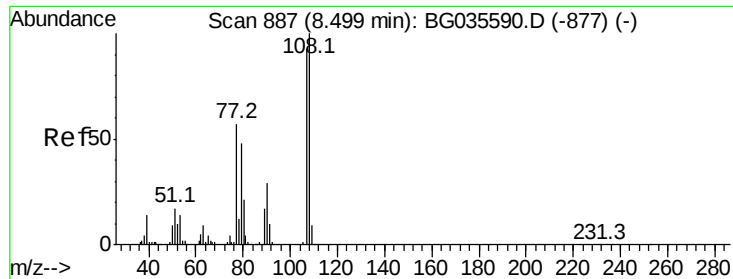
Delta R.T. -0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	45	Resp:	124166
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	30.2
79	14.4	0.0	27.9





#17

2-Methylphenol

Concen: 38.448 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

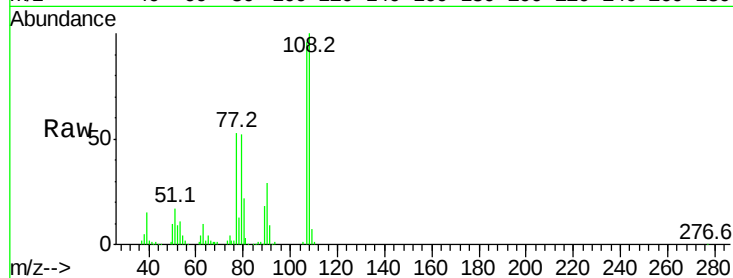
ClientSampled :

SSTDCCC040

Tot Ion	107	Resp	110437
Ion Ratio	Lower	Upper	
107	100		
108	104.4	83.9	125.9
77	54.9	37.2	55.8
79	53.9	36.2	54.2

Manual Integrations
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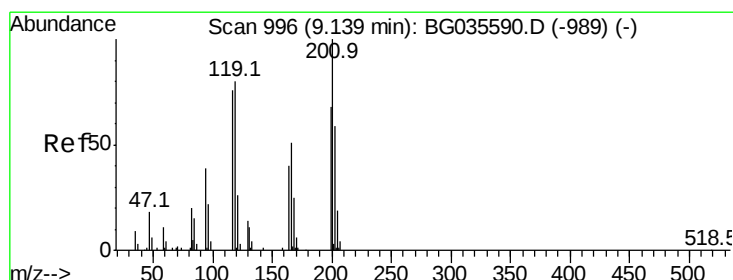
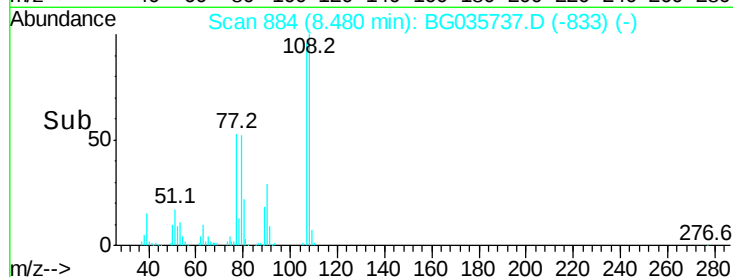
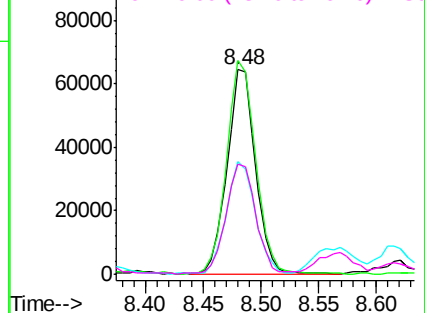
Abundance

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: 39.141 ng

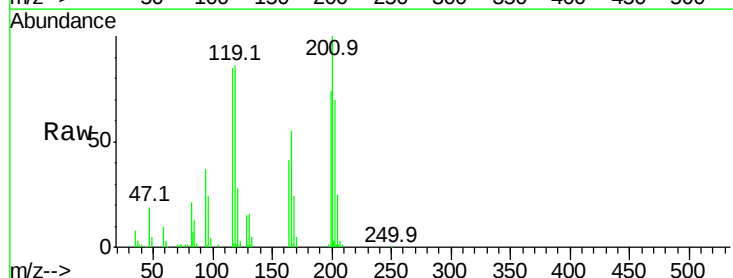
RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	117	Resp	52343
Ion Ratio	Lower	Upper	
117	100		
119	101.0	76.7	115.1
201	118.0	95.7	143.5

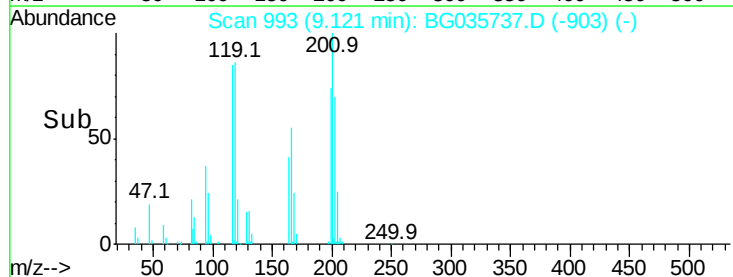
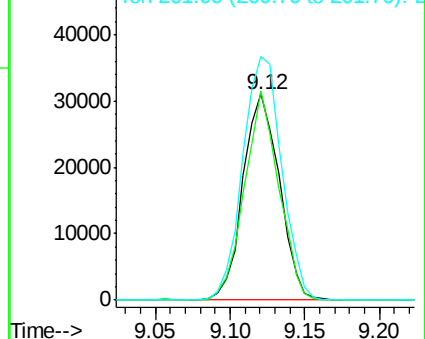


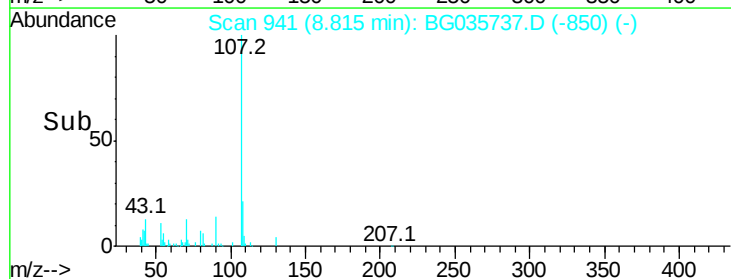
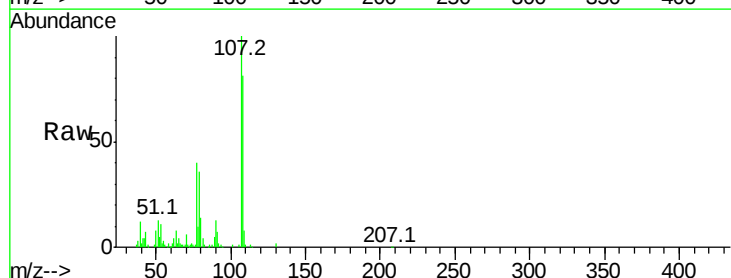
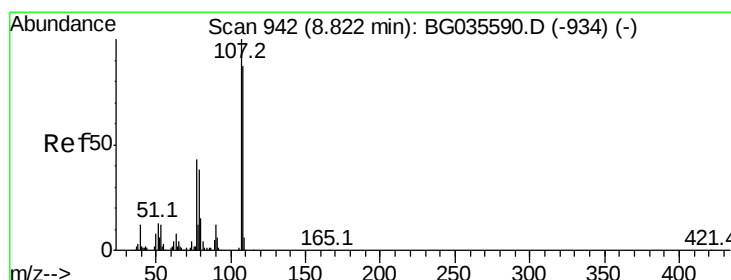
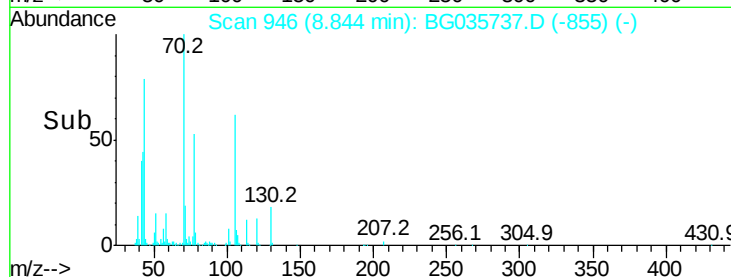
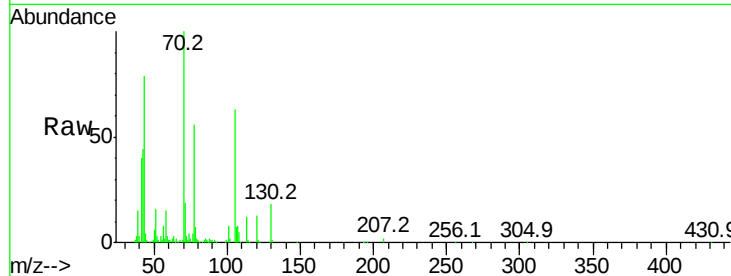
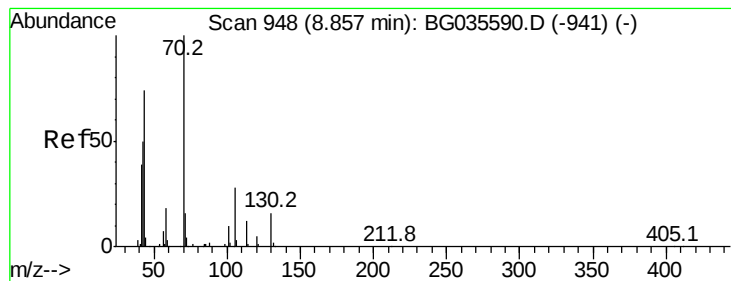
Abundance

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: 35.372 ng

RT: 8.84 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 124554

Ion Ratio Lower Upper

70 100

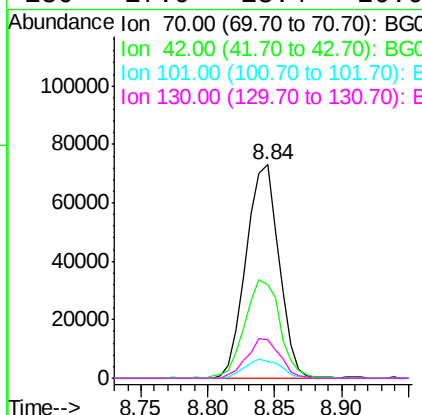
42 43.8 49.1 73.7#

101 7.9 8.5 12.7#

130 17.9 13.4 20.0

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#20

3+4-Methylphenols

Concen: 39.952 ng

RT: 8.82 min Scan# 941

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion: 107 Resp: 159198

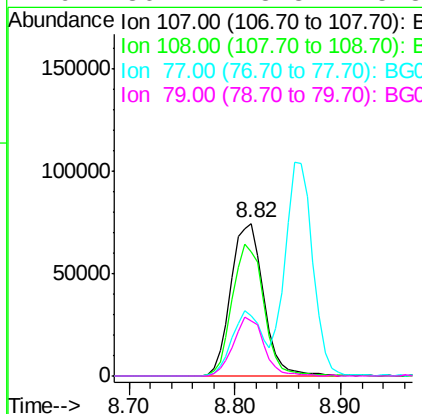
Ion Ratio Lower Upper

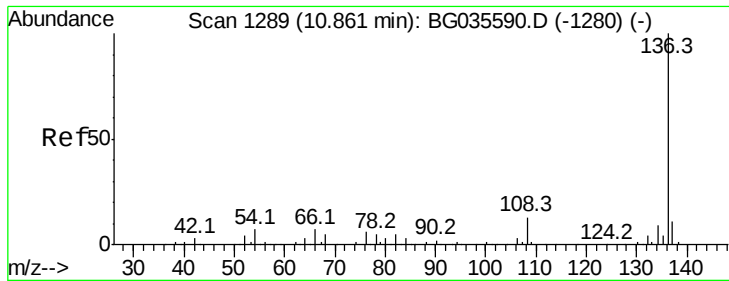
107 100

108 81.3 61.6 101.6

77 39.8 13.9 53.9

79 36.4 8.8 48.8





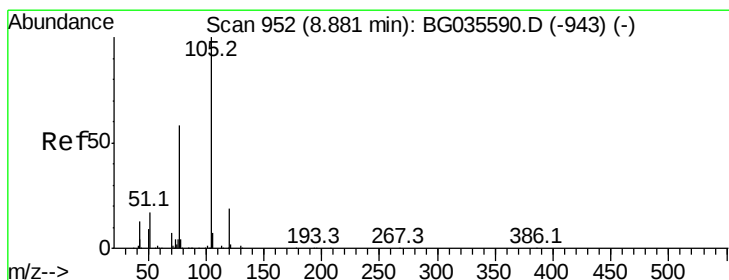
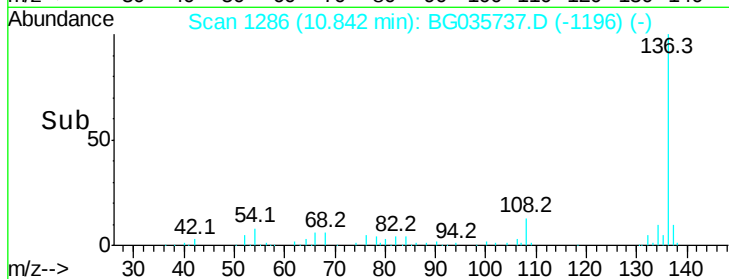
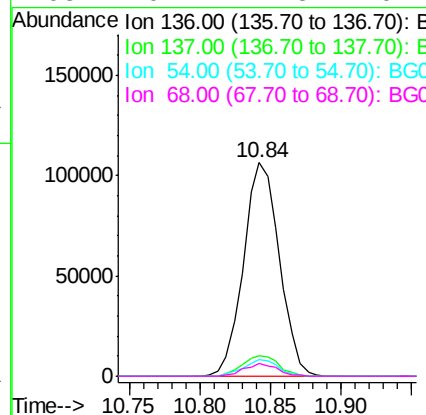
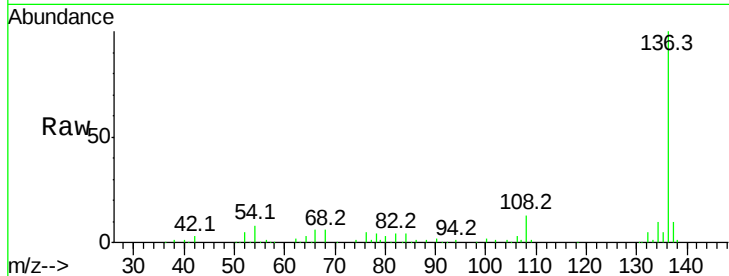
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189070		
137	9.6		9.2	13.8
54	7.6		10.3	15.5#
68	6.1		4.5	6.7

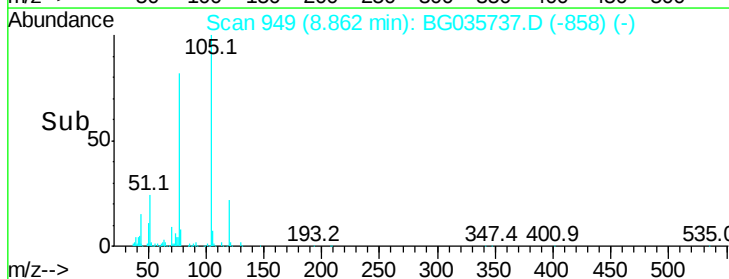
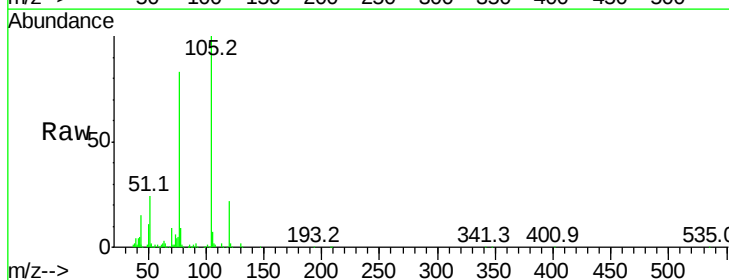
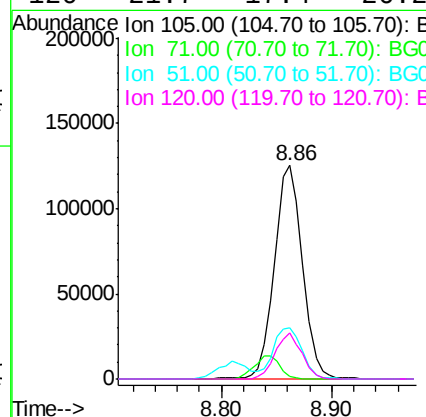
Manual Integrations
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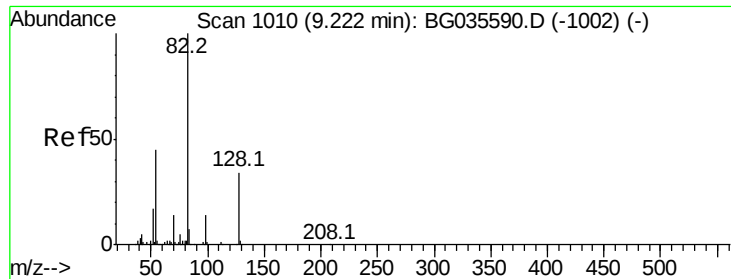
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#22
Acetophenone
Concen: 37.768 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	222058		
71	1.5		3.0	4.4#
51	24.2		26.1	39.1#
120	21.7		17.4	26.2





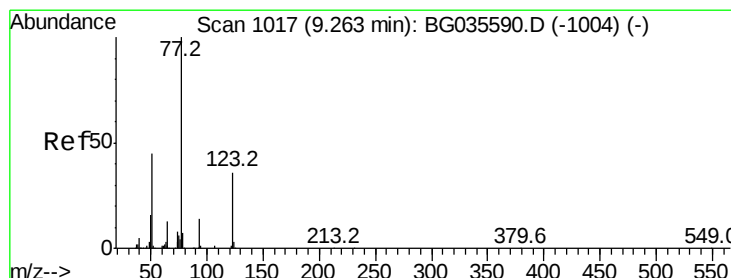
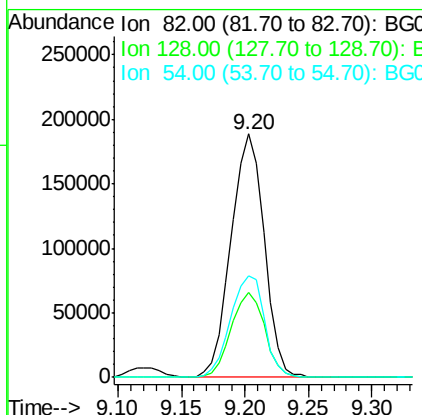
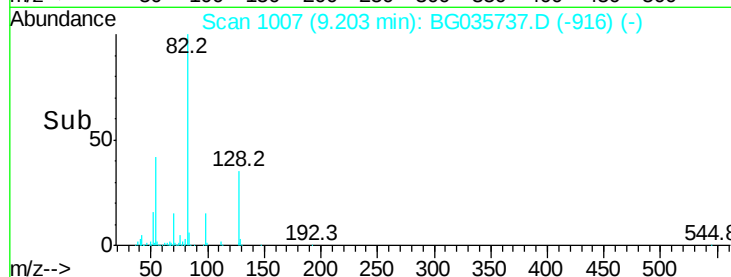
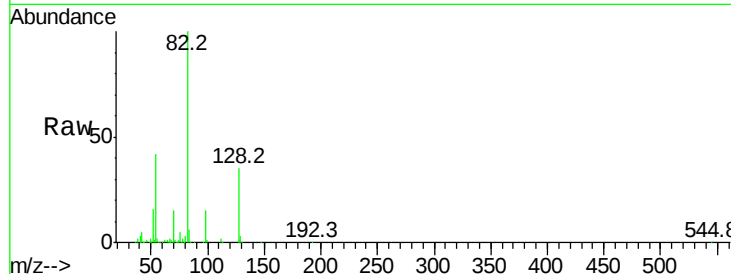
#23
 Nitrobenzene-d5
 Concen: 75.540 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	41.7	43.1	64.7#

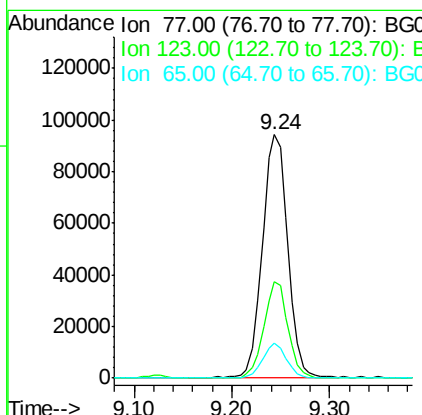
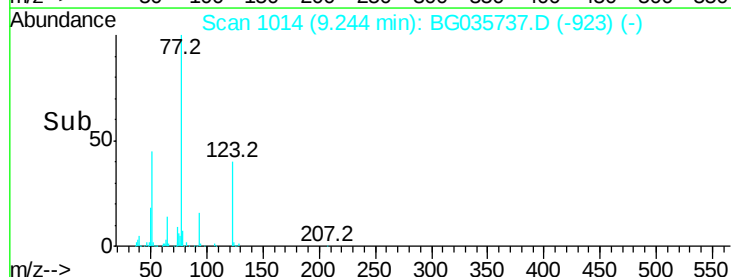
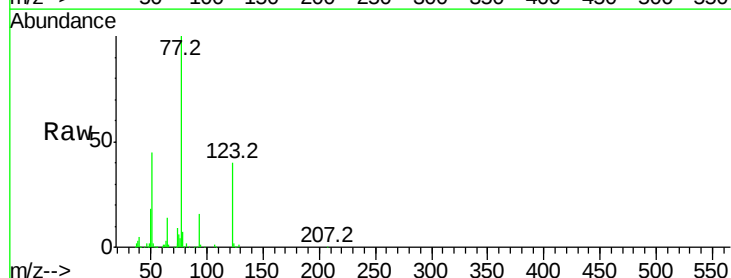
Manual Integrations
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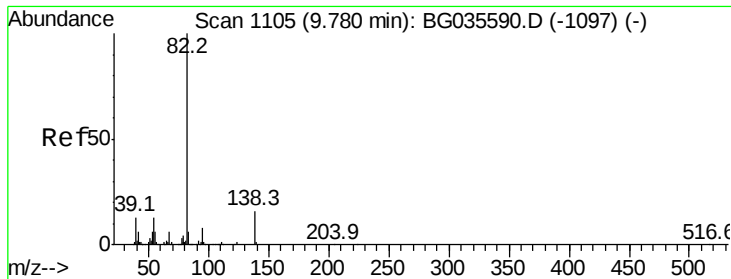
Sohil
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#24
 Nitrobenzene
 Concen: 38.094 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 36.532 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

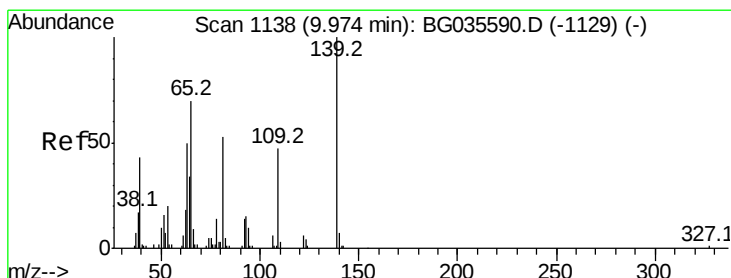
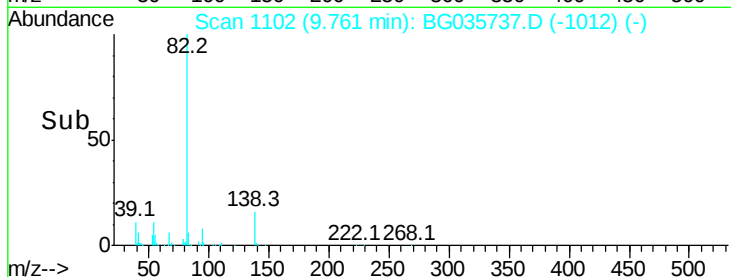
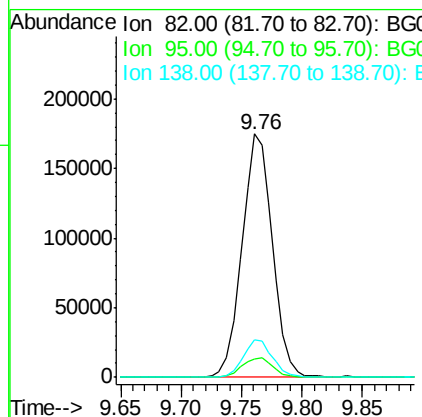
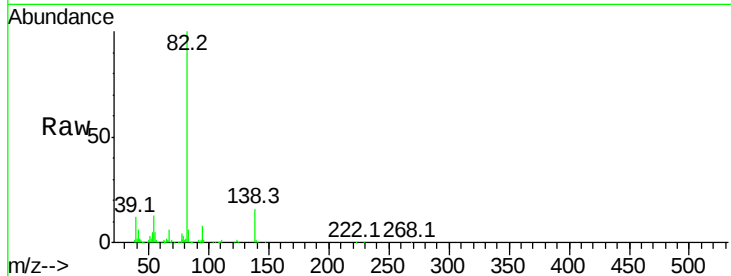
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	306933
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	15.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.918 ng

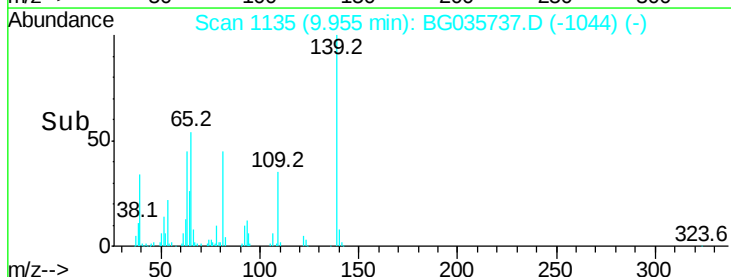
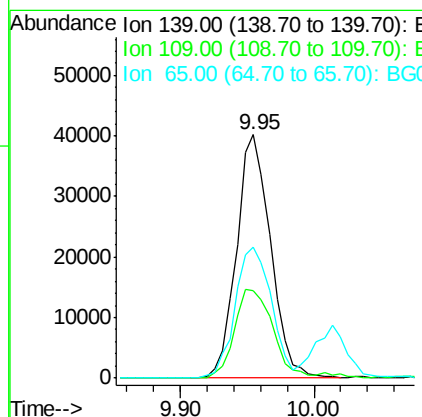
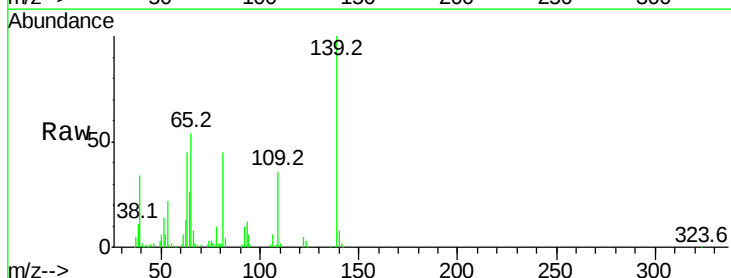
RT: 9.95 min Scan# 1135

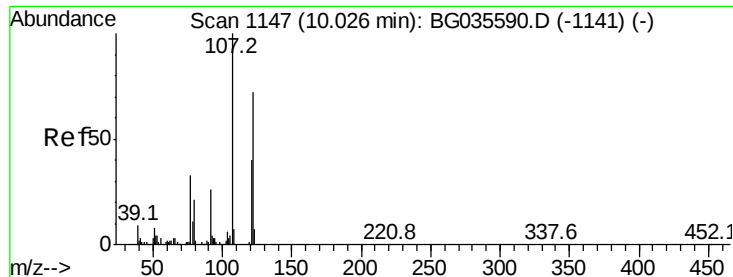
Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	139	Resp:	70995
Ion Ratio	Lower	Upper	
139	100		
109	36.0	24.2	36.2
65	53.7	47.4	71.0





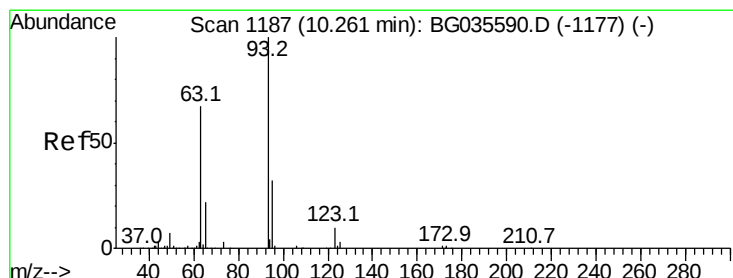
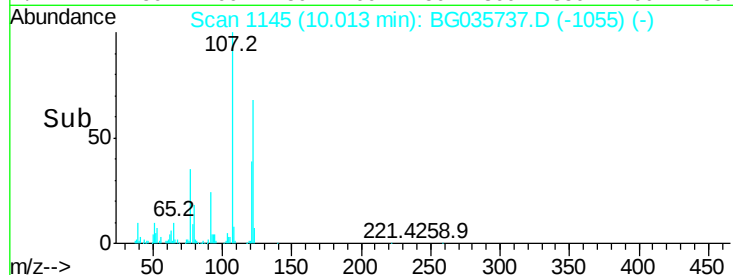
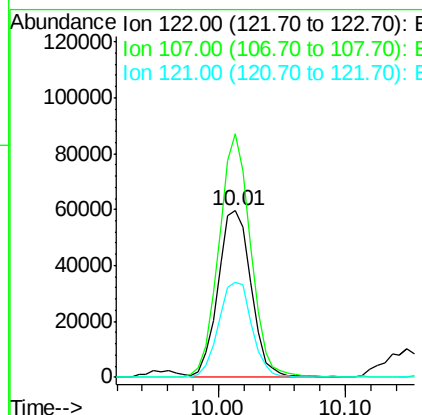
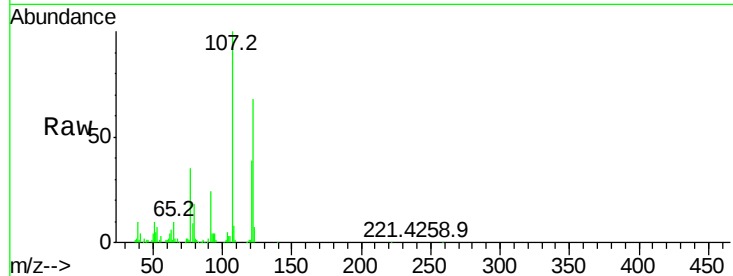
#27
2,4-Dimethylphenol
Concen: 39.198 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.3	100.2	150.2
121	56.9	44.4	66.6

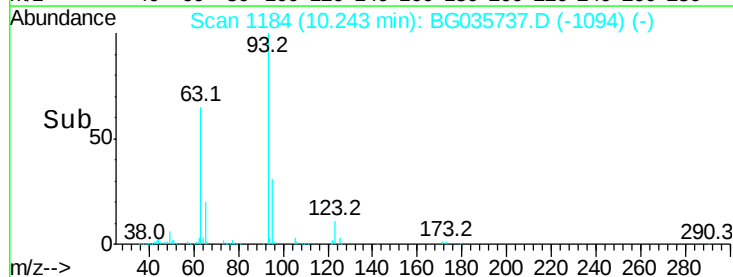
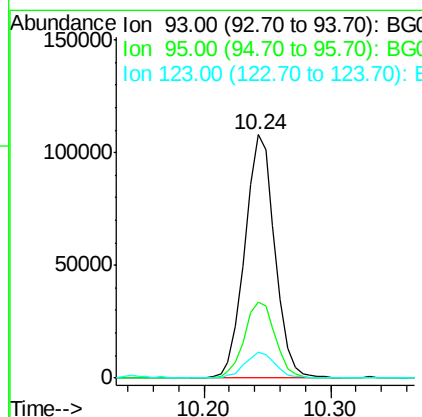
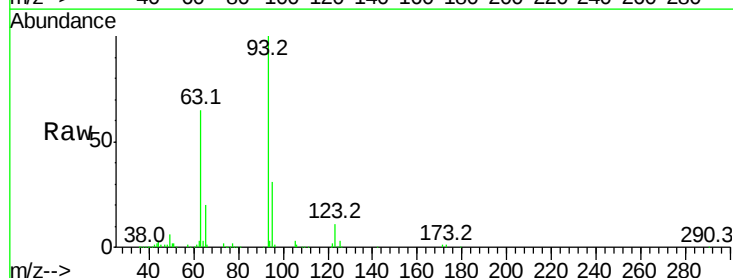
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#28
bis(2-Chloroethoxy)methane
Concen: 38.271 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	10.5	8.4	12.6





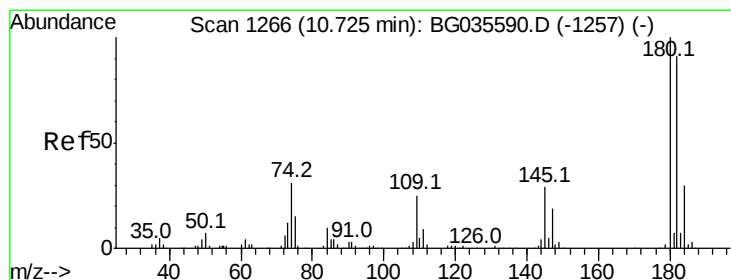
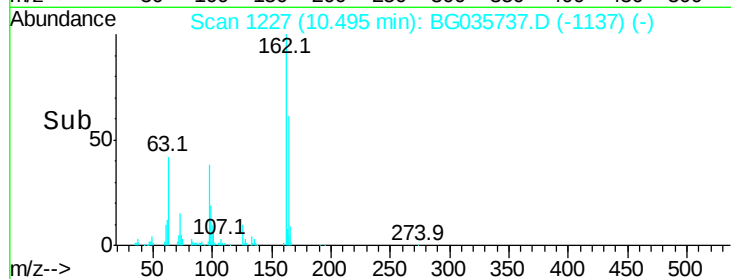
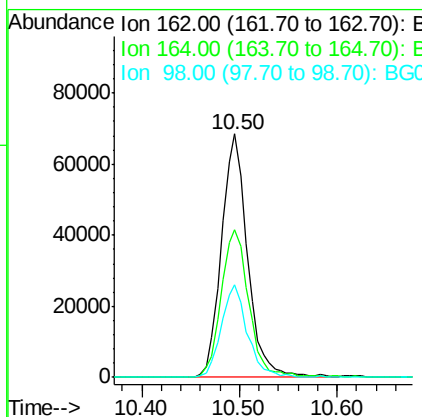
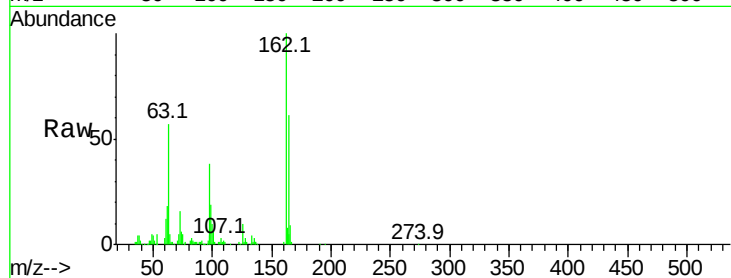
#29
 2,4-Dichlorophenol
 Concen: 40.745 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127271		
164	60.7	48.0	88.0	
98	38.1	21.1	61.1	

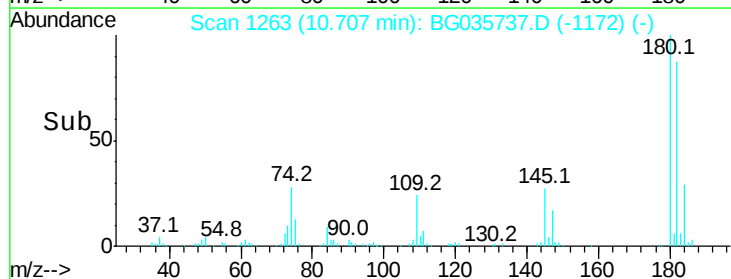
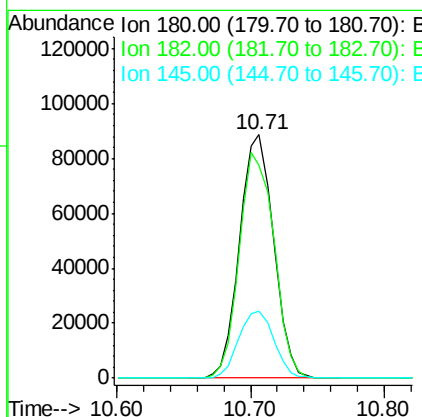
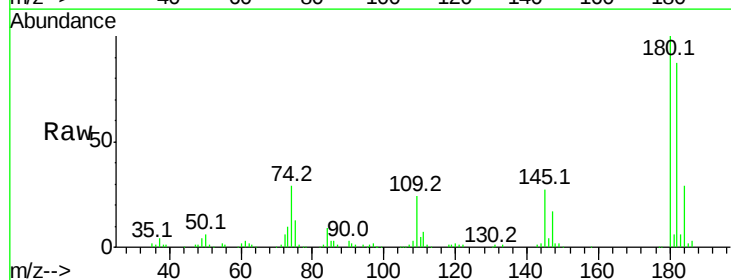
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.803 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156286		
182	87.4	77.5	116.3	
145	27.3	23.4	35.2	





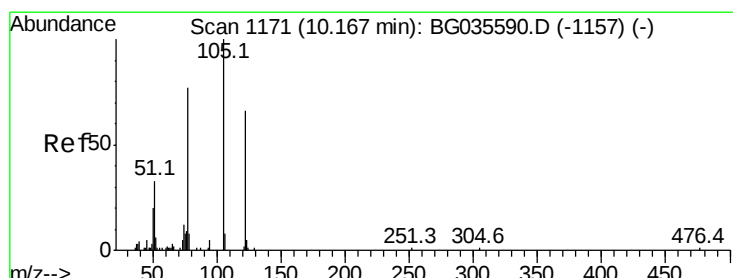
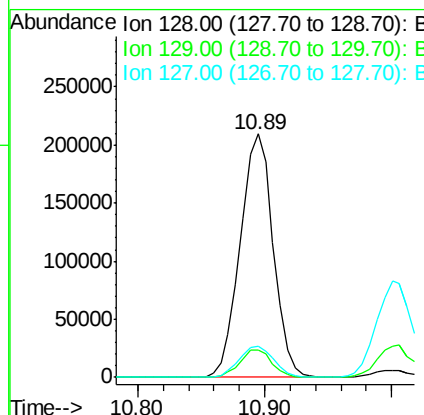
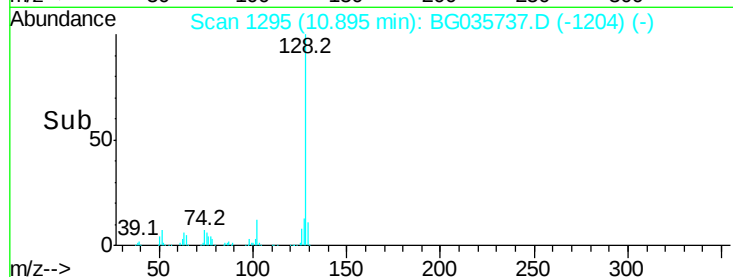
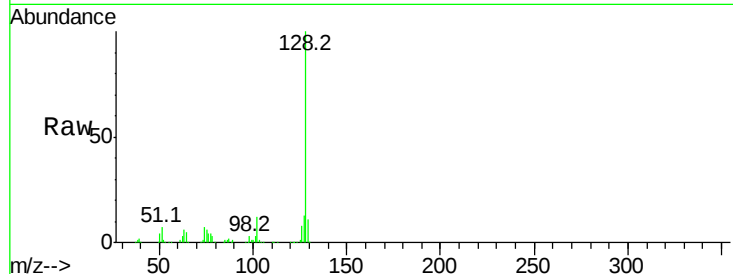
#31
Naphthalene
Concen: 38.380 ng
RT: 10.89 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	12.6	11.6	17.4	

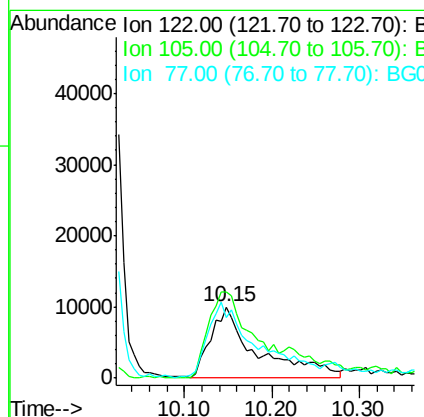
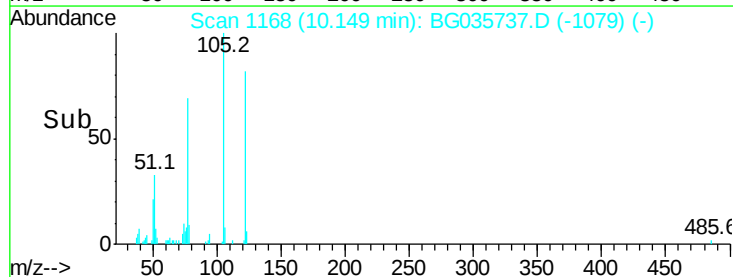
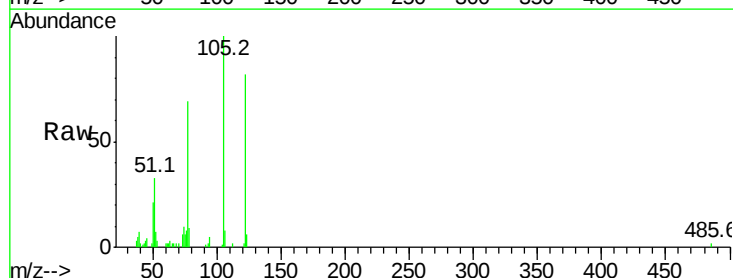
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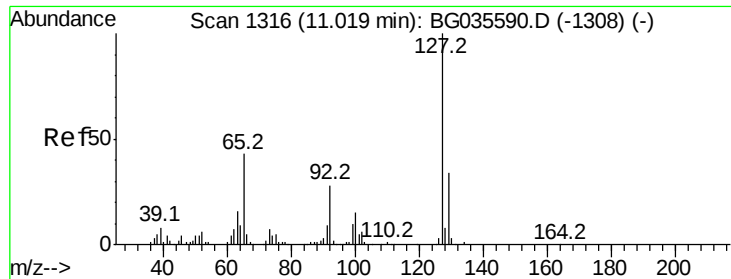
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#32
Benzoic acid
Concen: 19.985 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.8	123.5	163.5#	
77	84.5	85.7	125.7#	





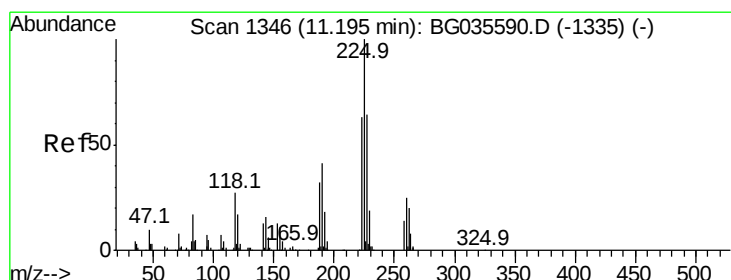
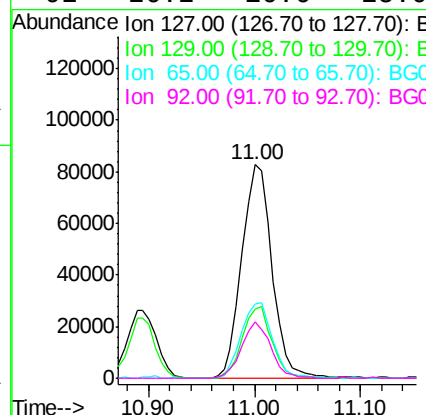
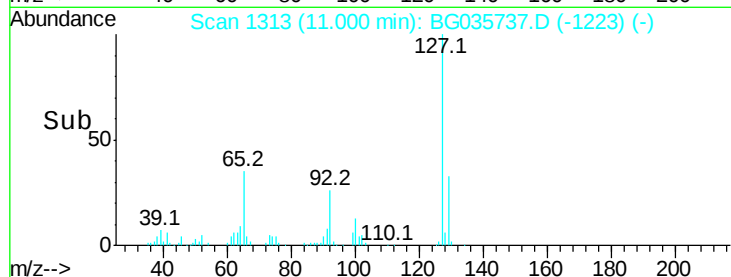
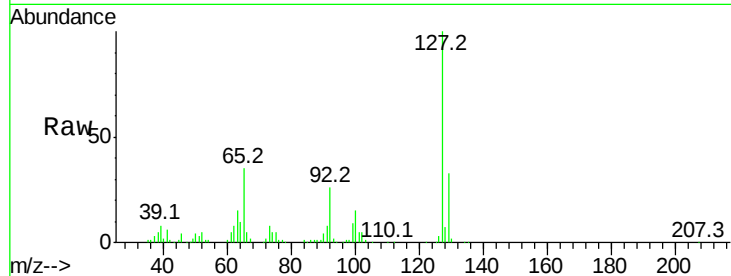
#33
4-Chloroaniline
Concen: 38.421 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	35.0	27.0	40.4
92	26.2	16.6	25.0

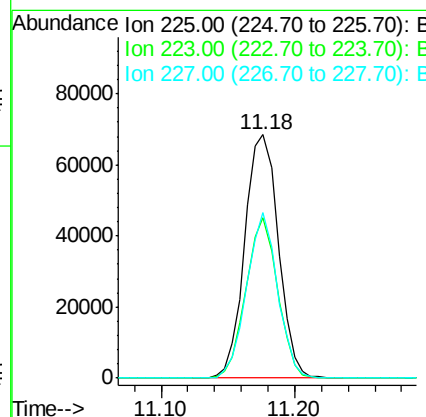
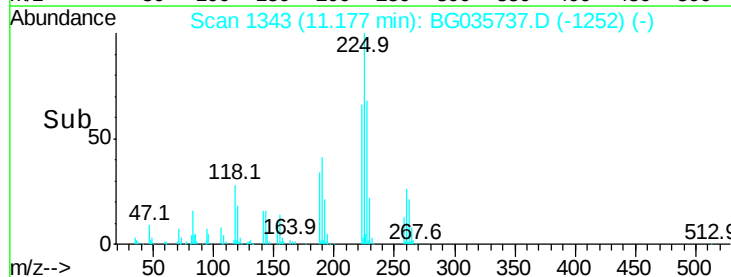
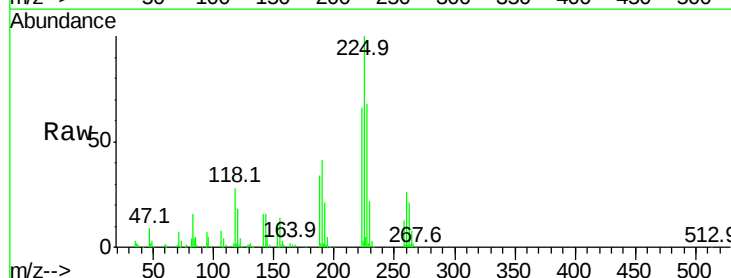
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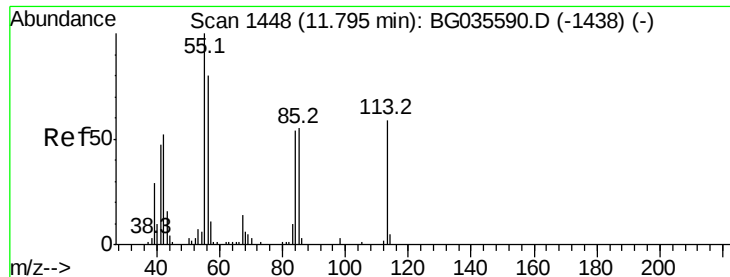
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#34
Hexachlorobutadiene
Concen: 39.837 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	67.8	48.1	72.1





#35

Caprolactam

Concen: 35.138 ng

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47101

Ion Ratio Lower Upper

113 100

55 166.7 186.9 226.9#

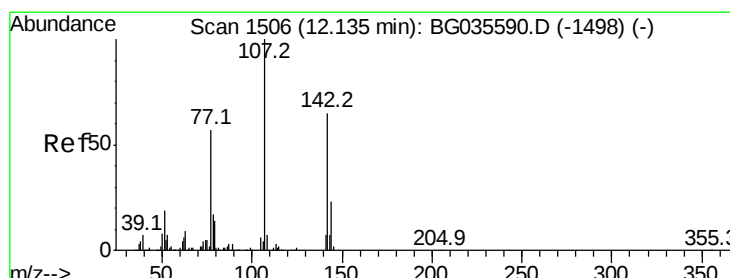
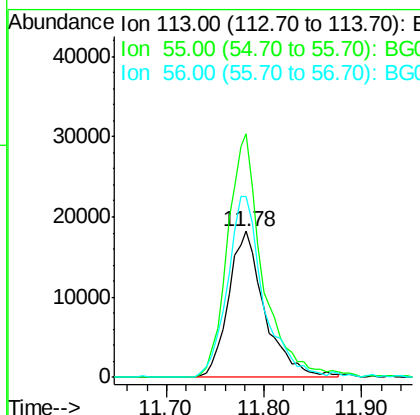
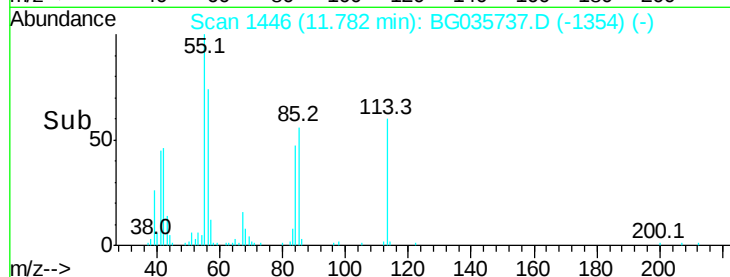
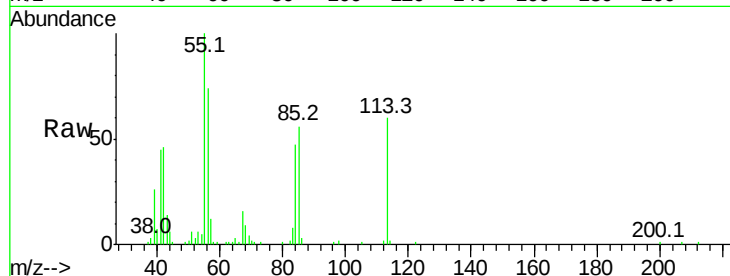
56 123.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.456 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

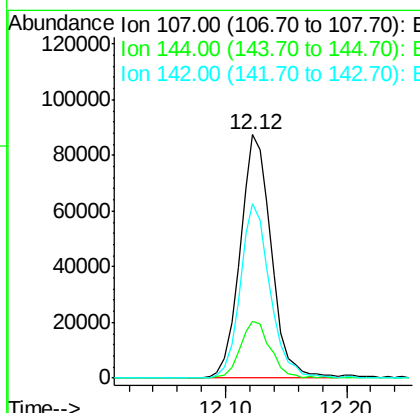
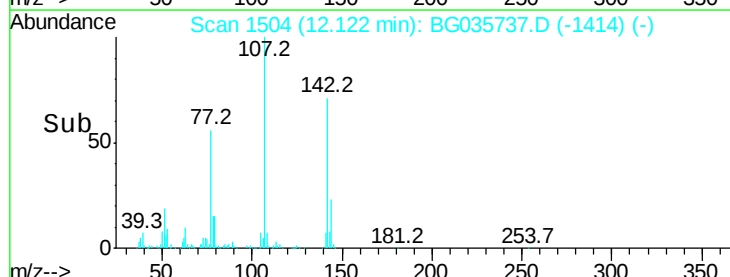
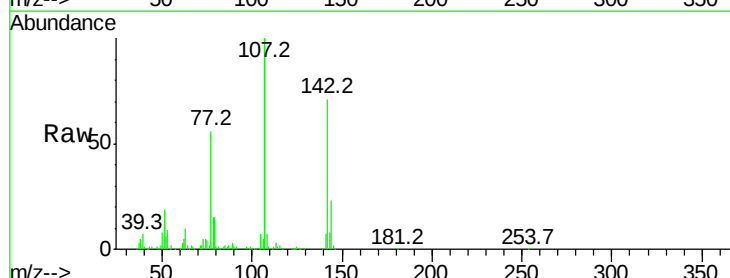
Tgt Ion:107 Resp: 156823

Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.4

142 71.4 59.0 88.4





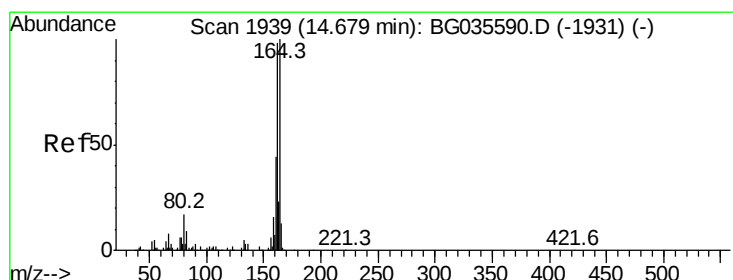
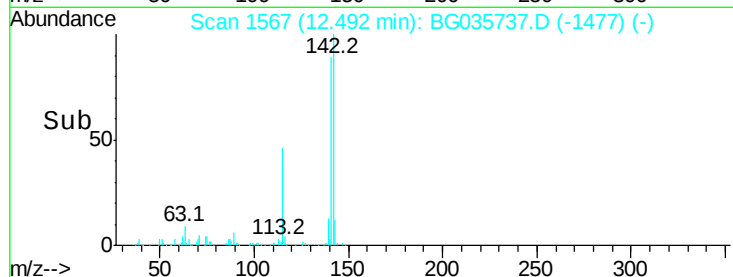
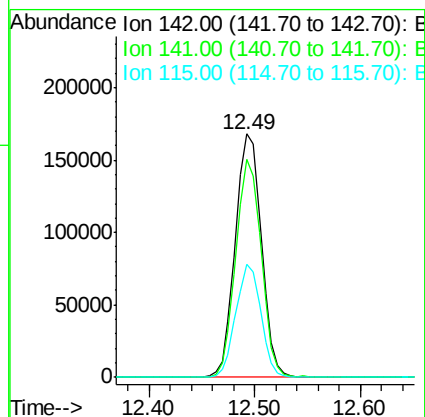
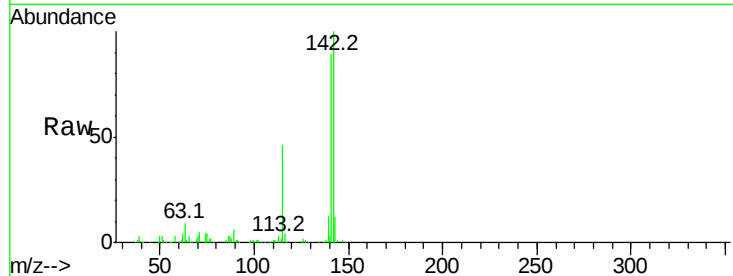
#37
2-Methylnaphthalene
Concen: 39.050 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.5	67.1	100.7
115	46.5	30.7	46.1

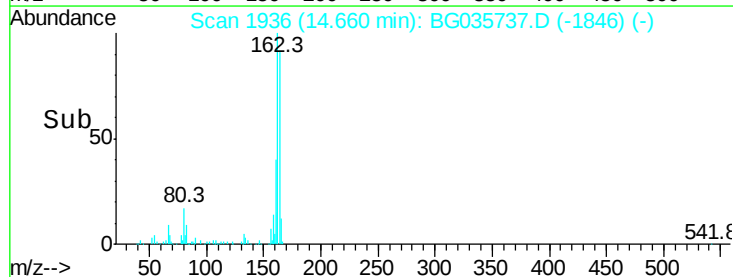
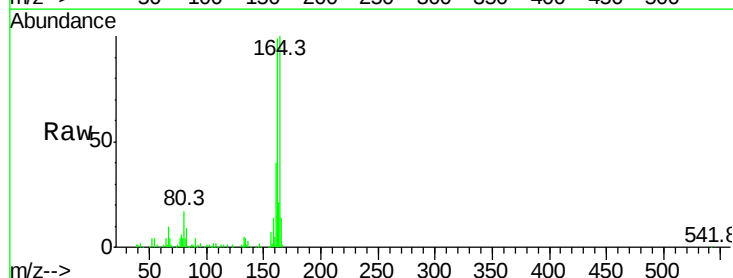
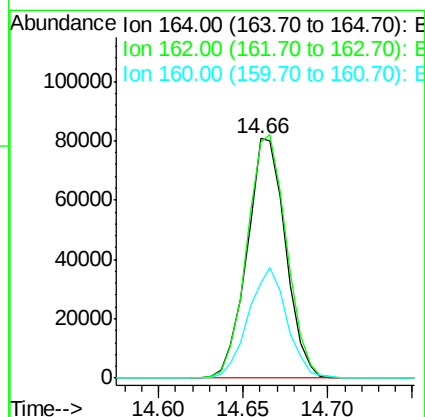
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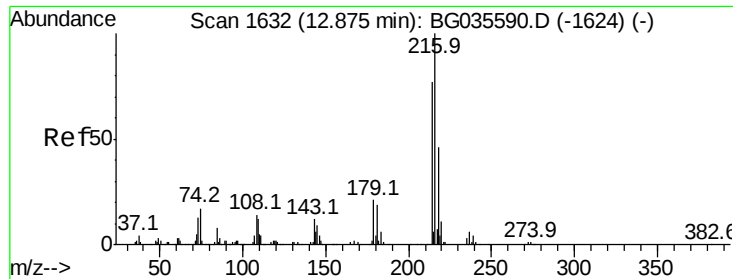
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	98.9	78.8	118.2
160	39.9	35.4	53.0





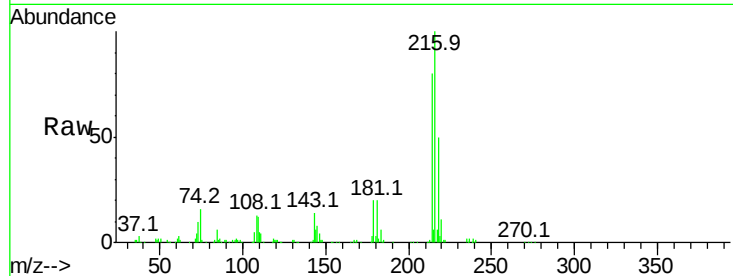
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.402 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

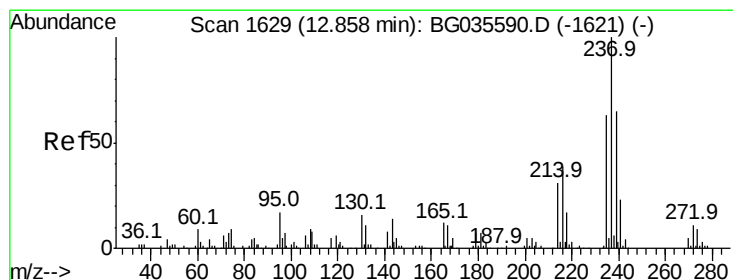
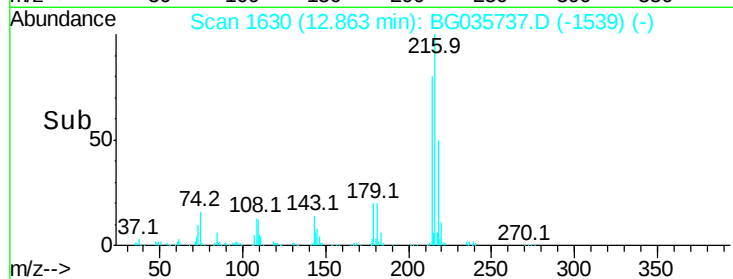
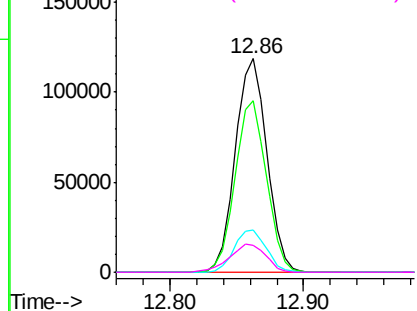
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.1	17.0	25.6
108	15.1	12.8	19.2

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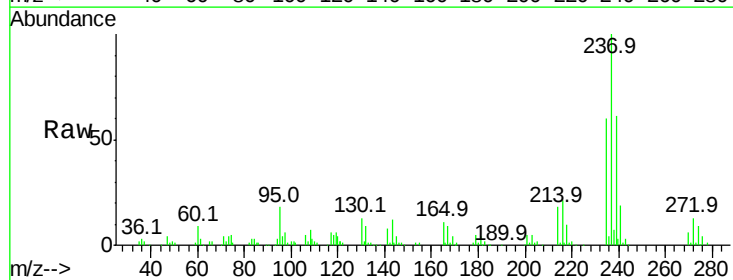


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

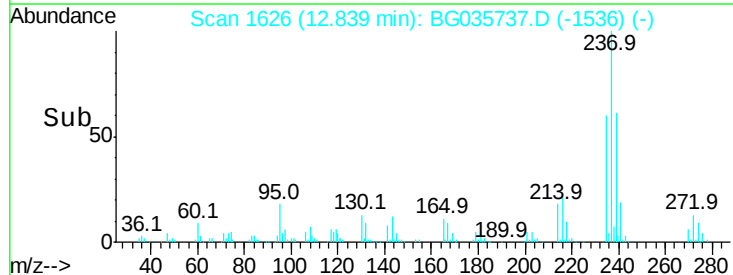
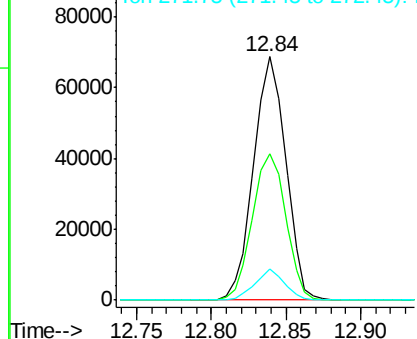


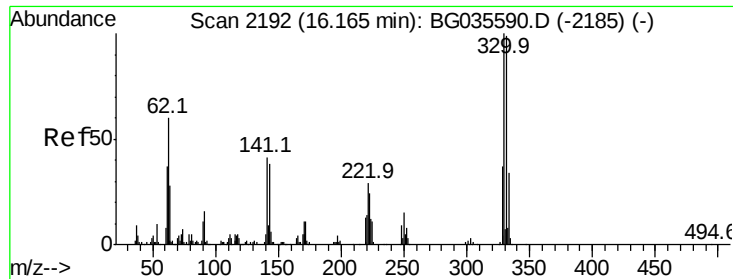
#40
 Hexachlorocyclopentadiene
 Concen: 40.559 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.0	50.4	90.4
272	12.8	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





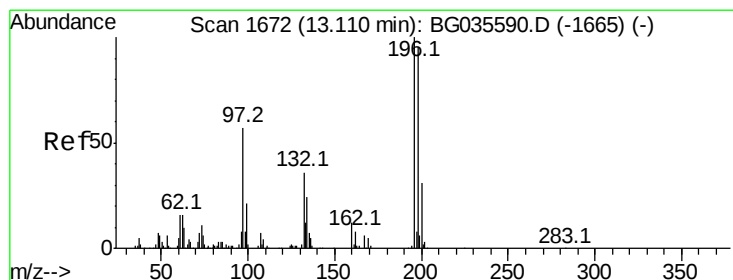
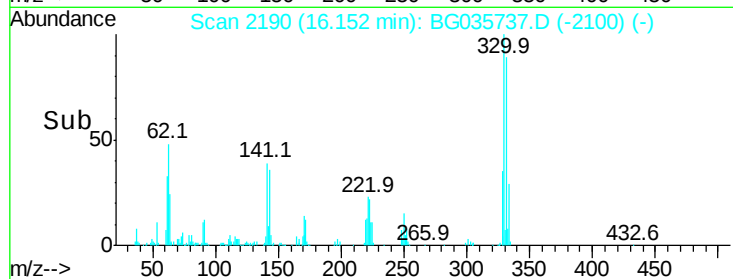
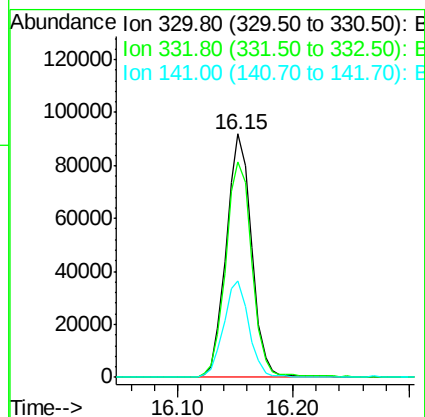
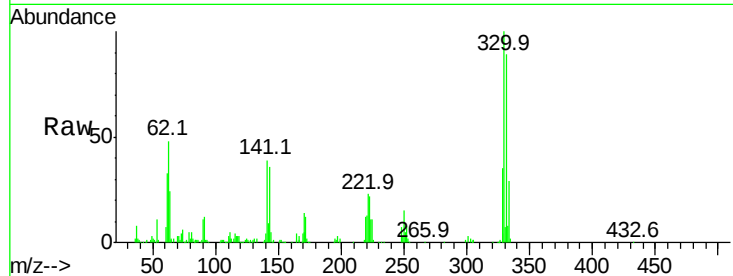
#41
 2,4,6-Tribromophenol
 Concen: 83.030 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	91.2	77.0	115.6	
141	39.2	25.2	37.8	

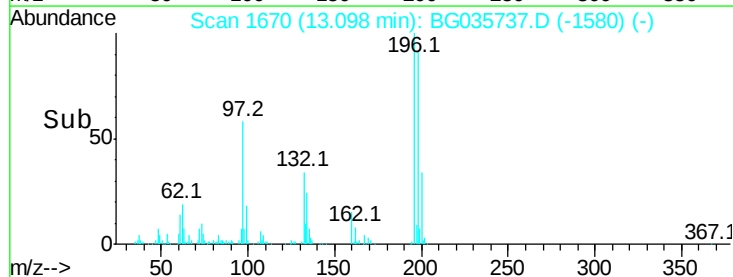
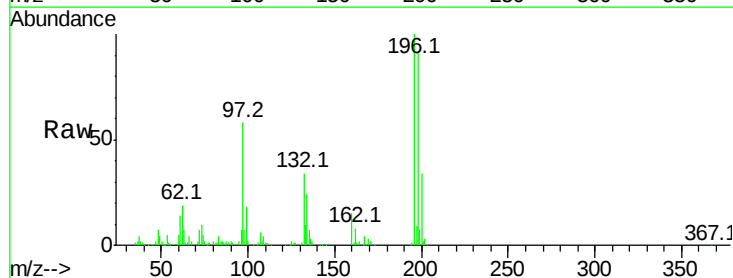
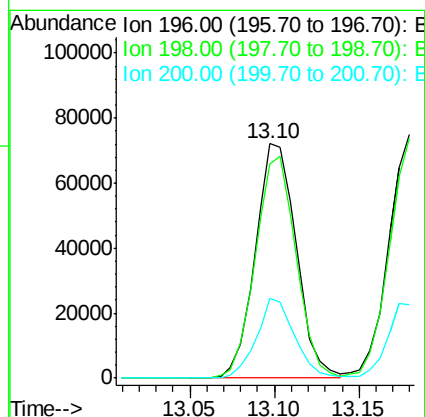
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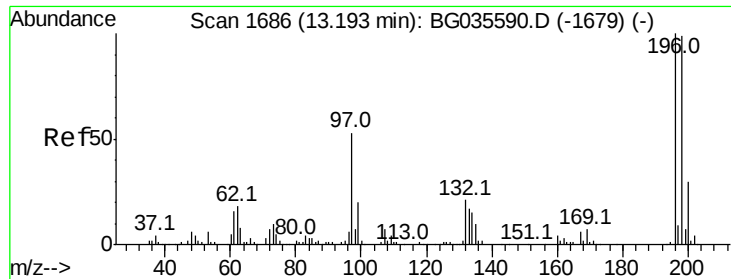
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#42
 2,4,6-Trichlorophenol
 Concen: 43.074 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.2	78.2	117.2	
200	34.2	24.6	36.8	





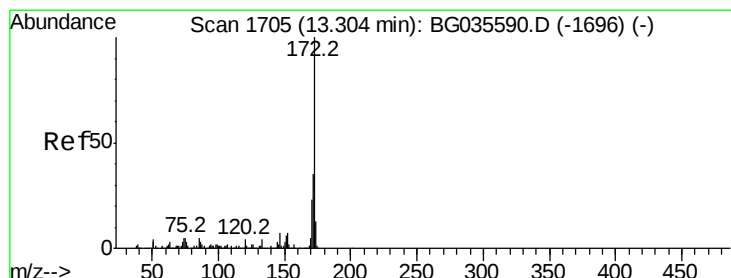
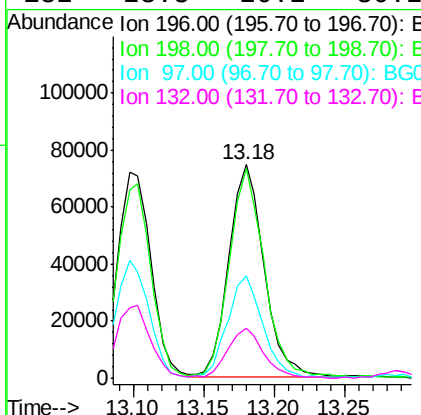
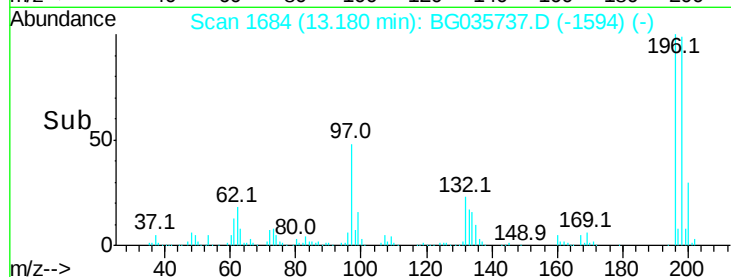
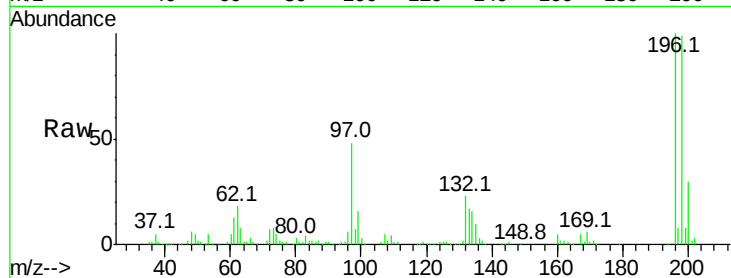
#43
 2,4,5-Trichlorophenol
 Concen: 41.146 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	129787
Ion Ratio	Lower	Upper	
196	100		
198	98.6	76.2	114.4
97	47.7	38.7	58.1
132	23.3	20.2	30.2

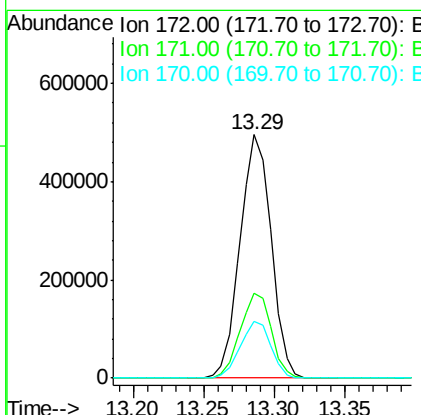
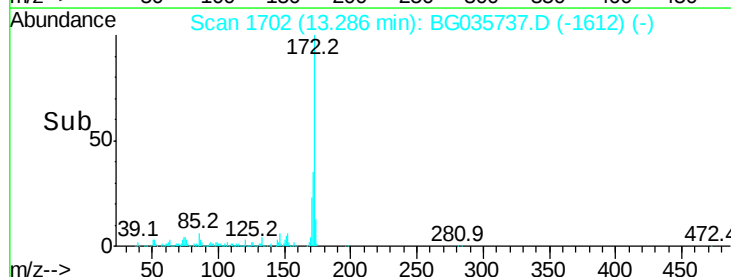
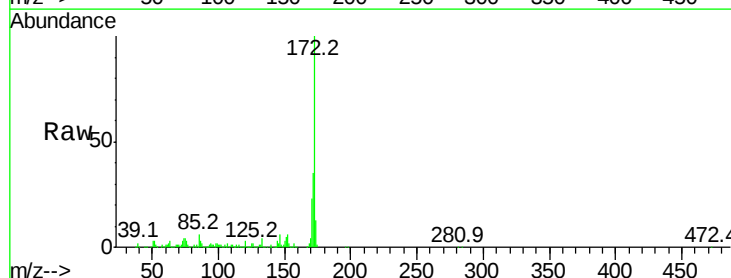
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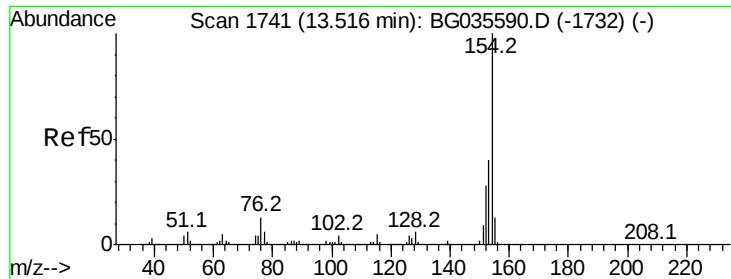
Sohil
 7/19/2018 3:45:28 PM



#44
 2-Fluorobiphenyl
 Concen: 80.249 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	172	Resp	765175
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	23.4	19.5	29.3





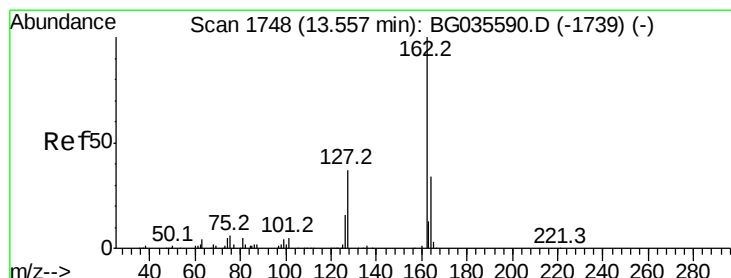
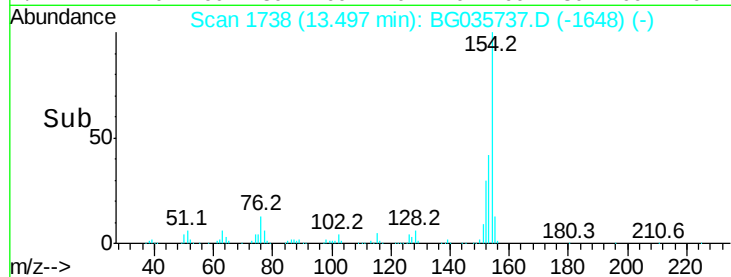
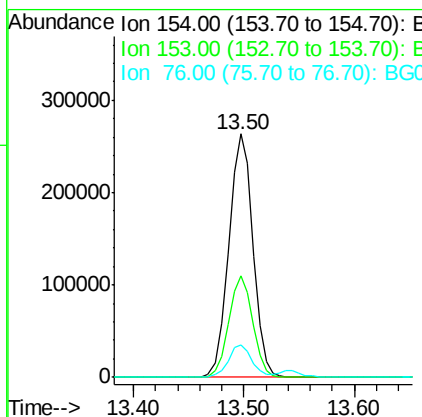
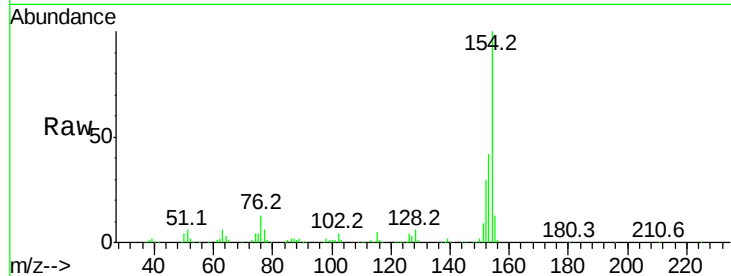
#45
 1,1'-Biphenyl
 Concen: 40.566 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	13.1	0.0	31.9

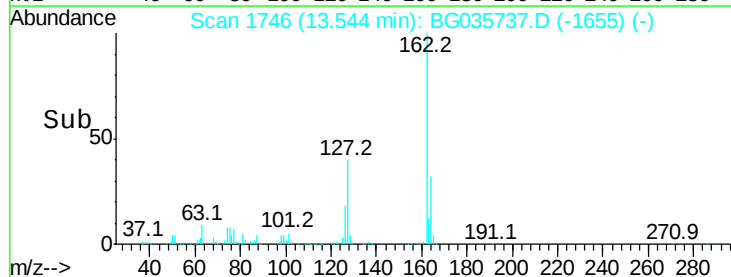
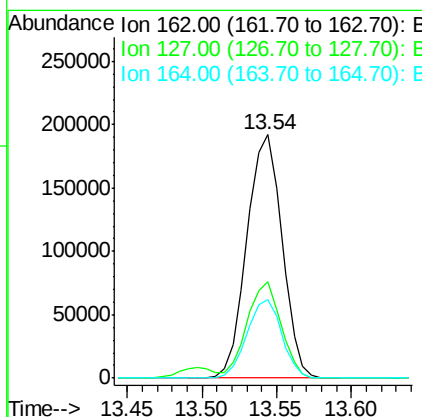
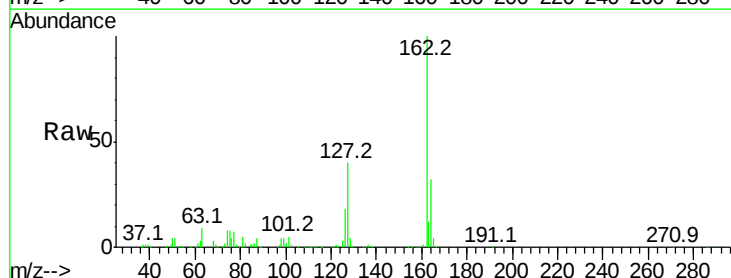
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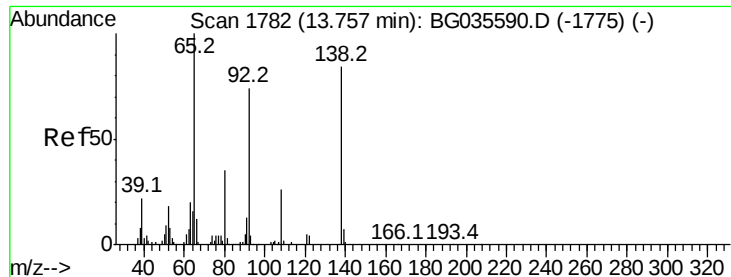
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.483 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	32.2	26.0	39.0





#47

2-Nitroaniline

Concen: 39.979 ng

RT: 13.74 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

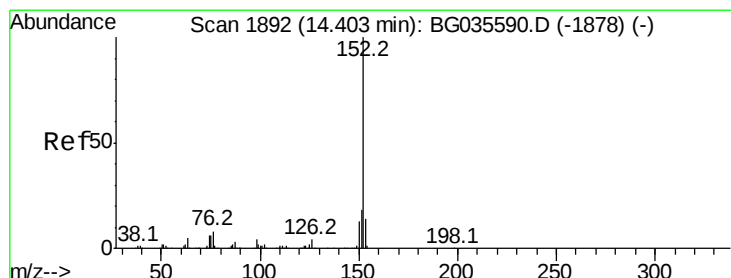
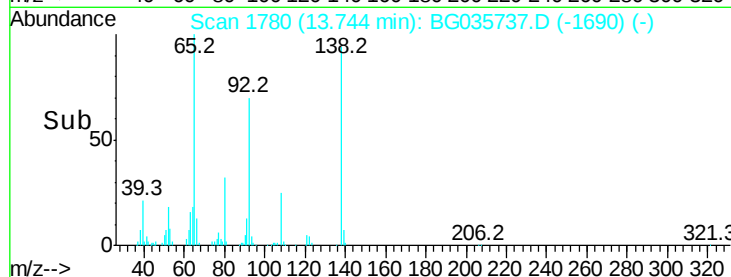
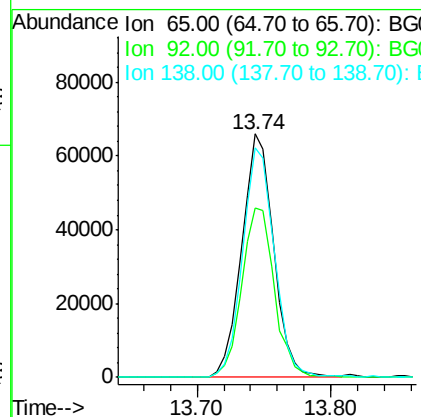
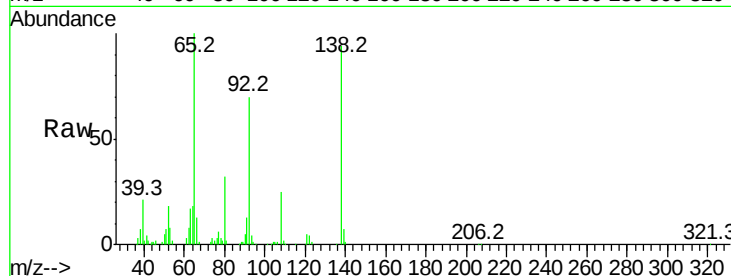
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	108883
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.6	82.0
138	94.2	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 39.566 ng

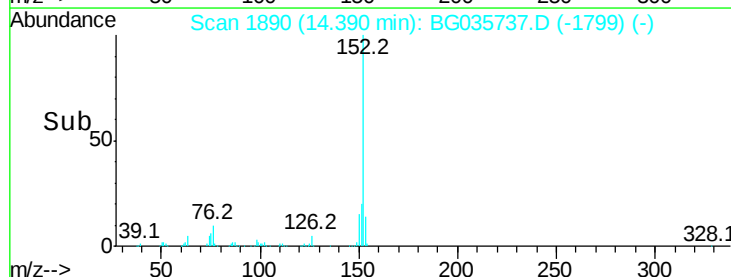
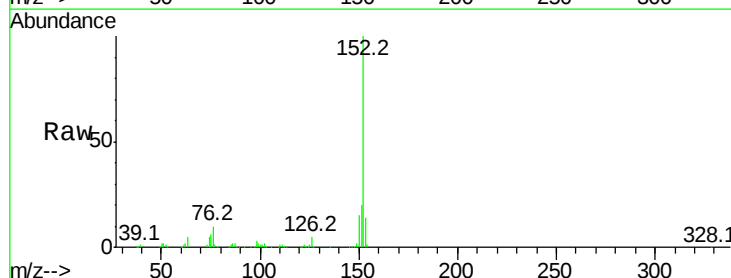
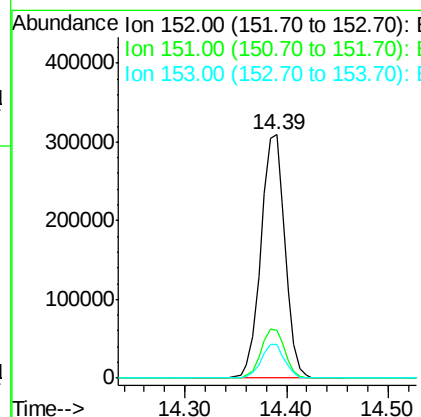
RT: 14.39 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	152	Resp:	510586
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.2	25.8
153	14.0	10.2	15.4





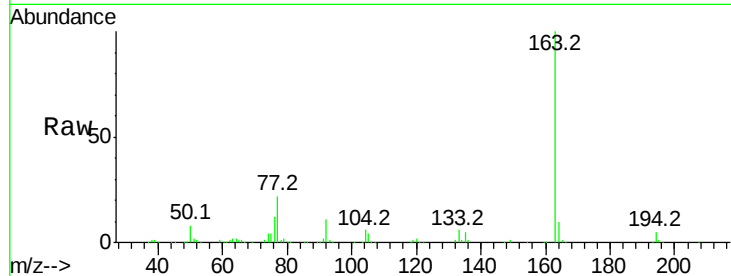
#49
Dimethylphthalate
Concen: 38.470 ng
RT: 14.12 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

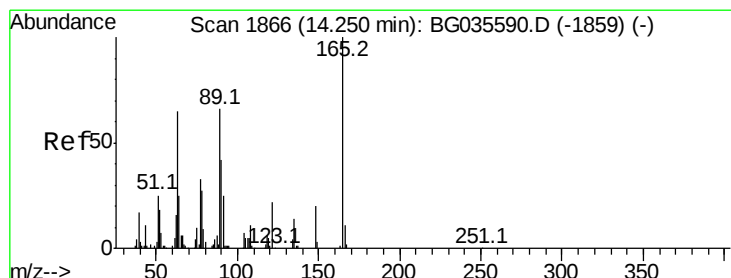
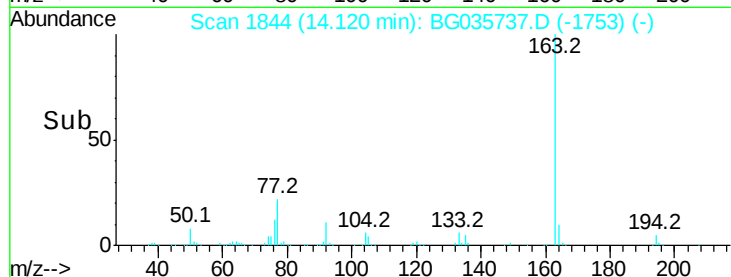
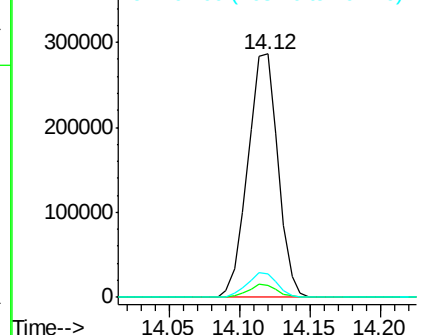
Tot Ion	Ratio	Resp	Lower	Upper
163	100	430568		
194	4.8		3.4	5.2
164	9.8		8.2	12.4

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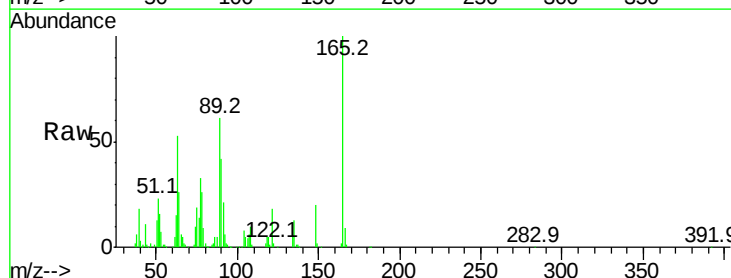


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

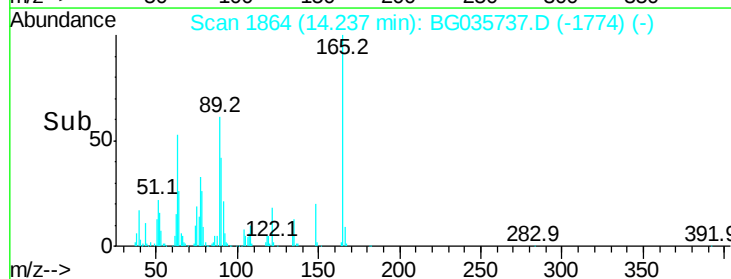
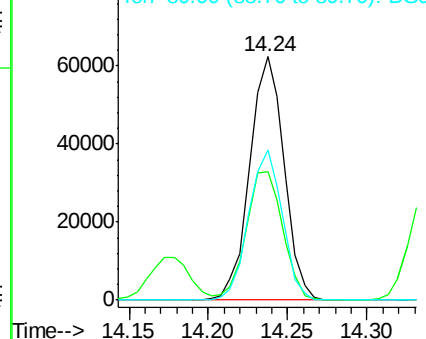


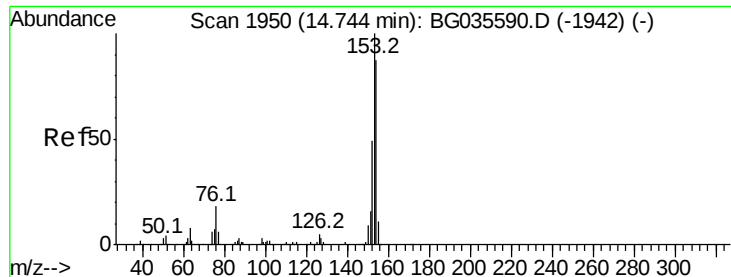
#50
2,6-Dinitrotoluene
Concen: 41.224 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93956		
63	53.0		52.7	79.1
89	61.5		49.2	73.8



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





#51

Acenaphthene

Concen: 39.177 ng

RT: 14.72 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

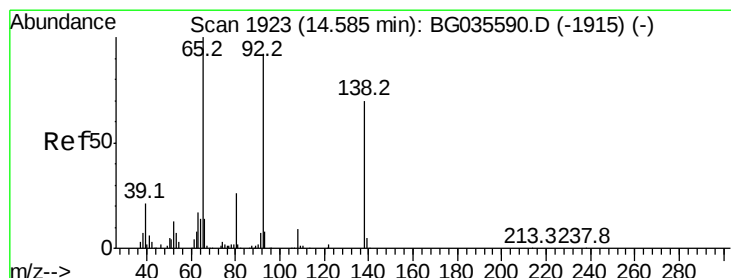
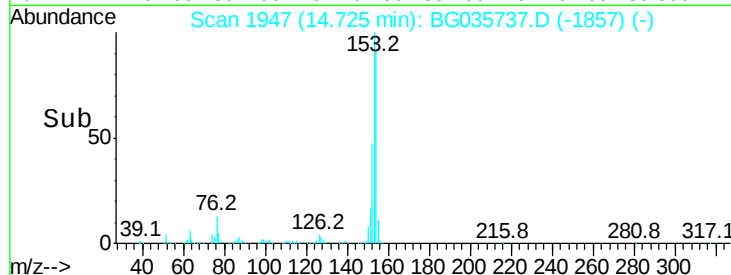
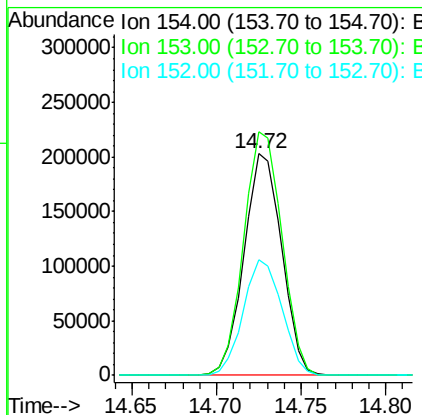
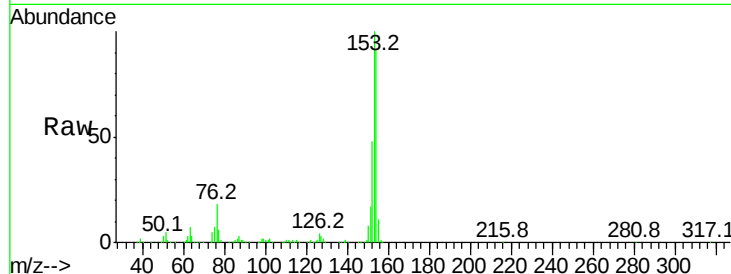
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	314929
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.4	135.6
152	52.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.718 ng

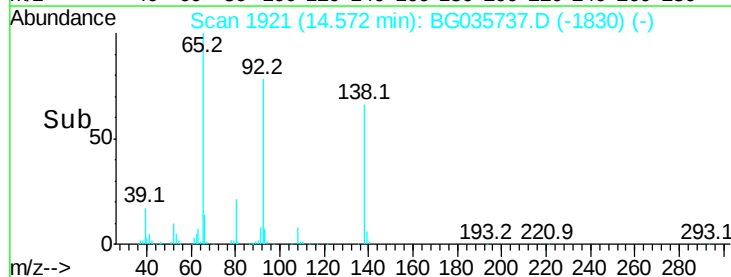
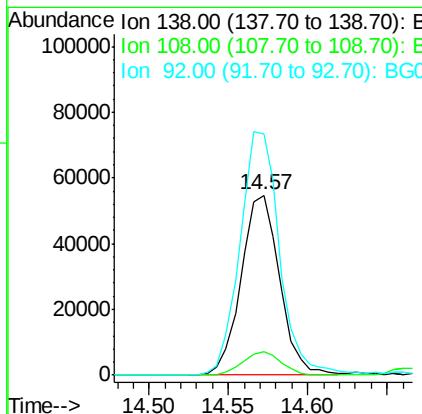
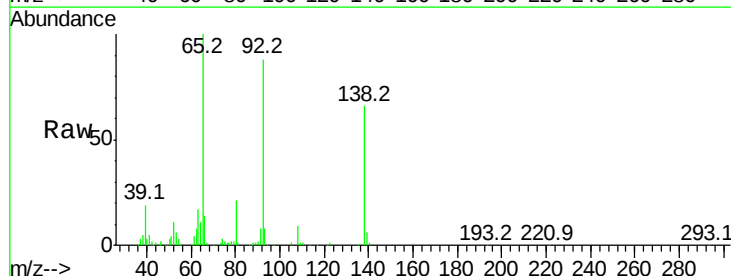
RT: 14.57 min Scan# 1921

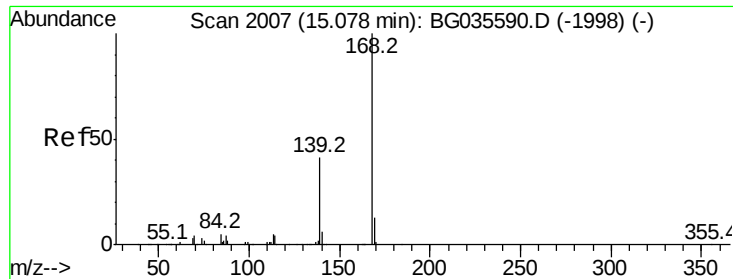
Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	138	Resp:	92521
Ion Ratio	Lower	Upper	
138	100		
108	13.0	17.5	26.3#
92	133.6	105.8	158.8





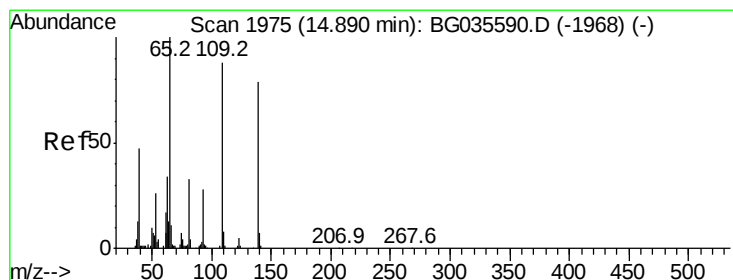
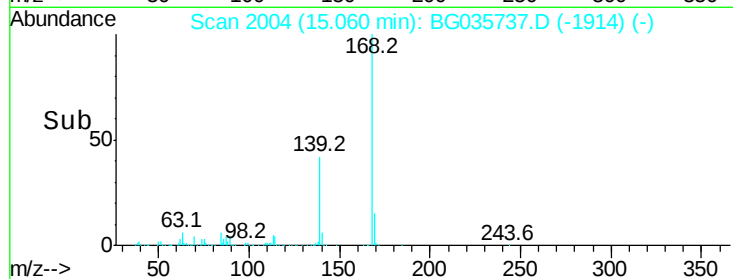
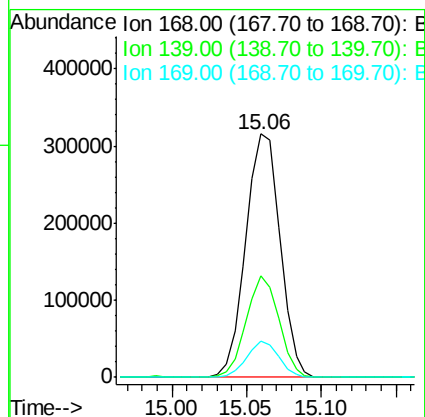
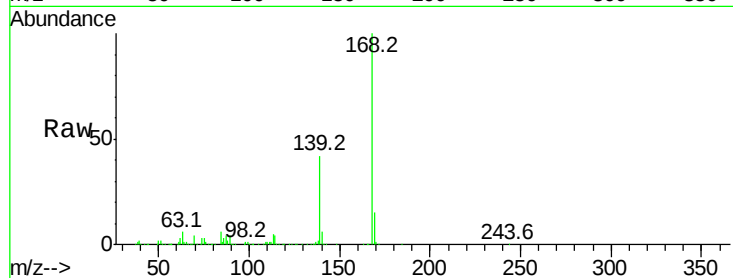
#54
Dibenzenofuran
Concen: 39.235 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.0	28.6	43.0	
169	15.1	11.2	16.8	

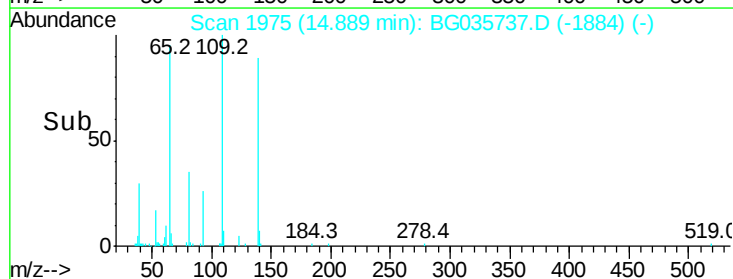
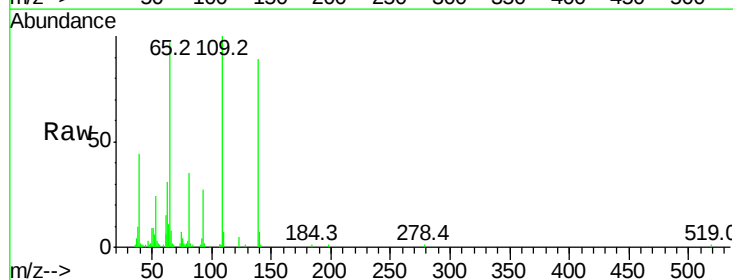
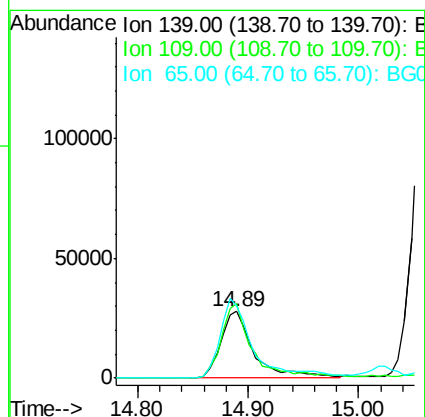
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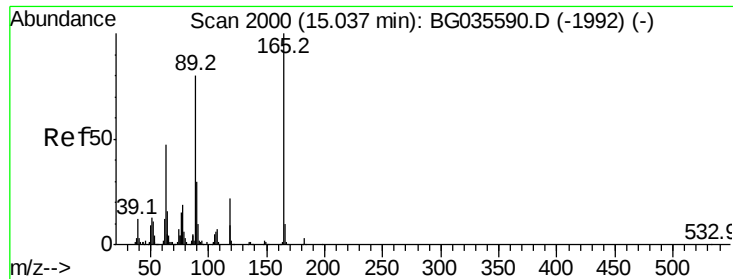
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#55
4-Nitrophenol
Concen: 35.376 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	111.8	62.2	102.2	#
65	108.2	97.2	137.2	





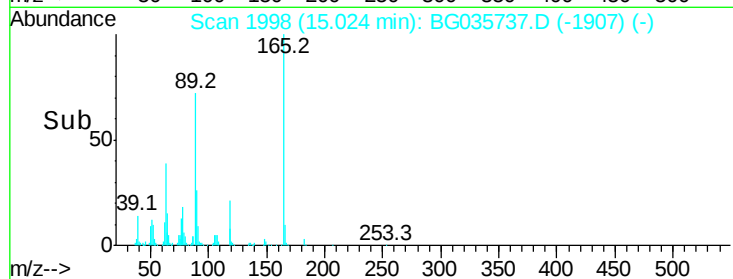
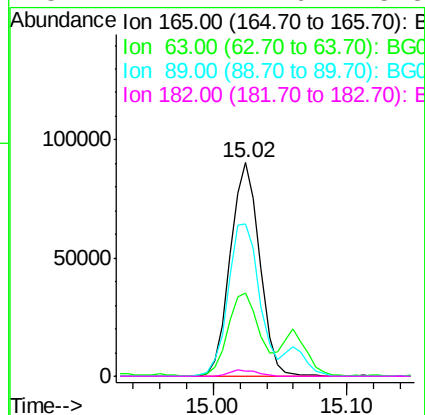
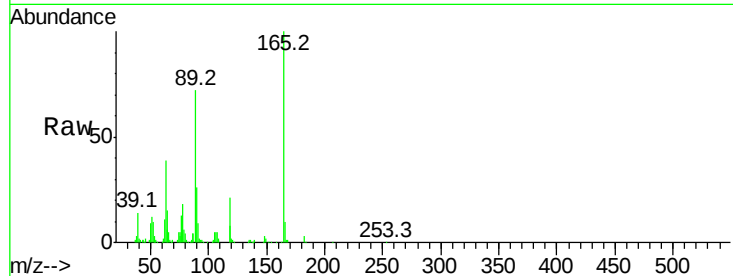
#56
2,4-Dinitrotoluene
Concen: 42.657 ng
RT: 15.02 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.3	42.0	63.0#
89	71.5	66.9	100.3
182	2.7	2.6	3.8

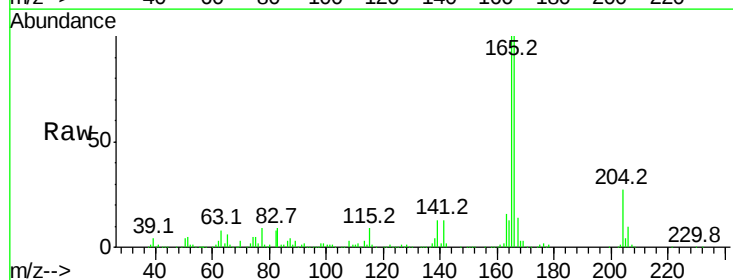
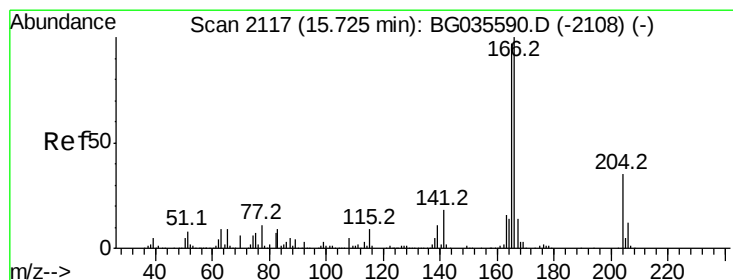
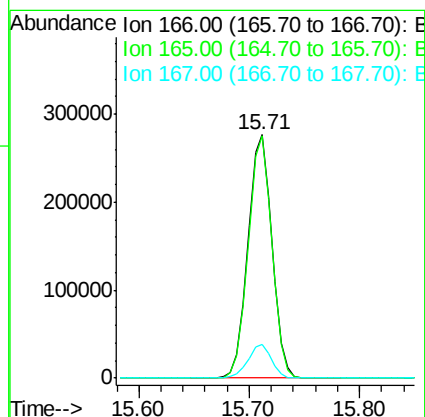
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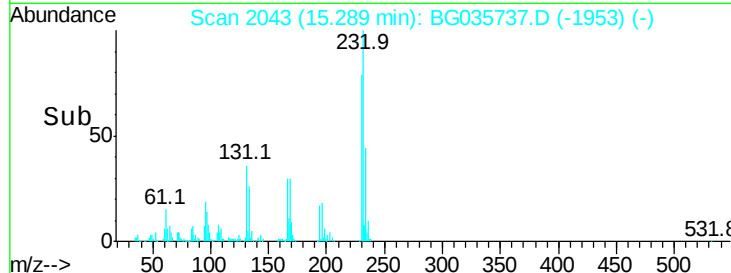
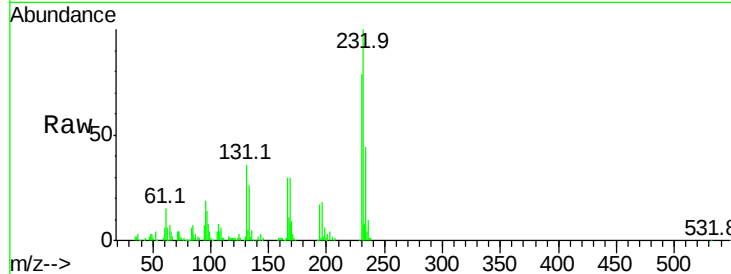
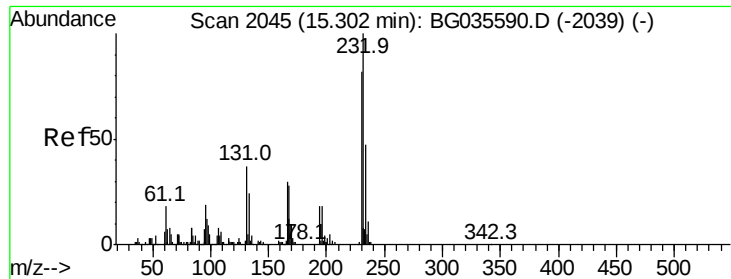
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#57
Fluorene
Concen: 39.474 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	13.7	10.4	15.6





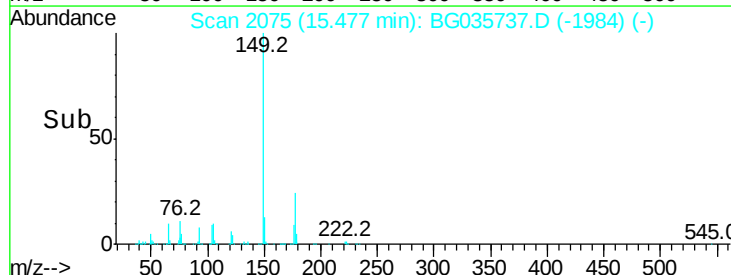
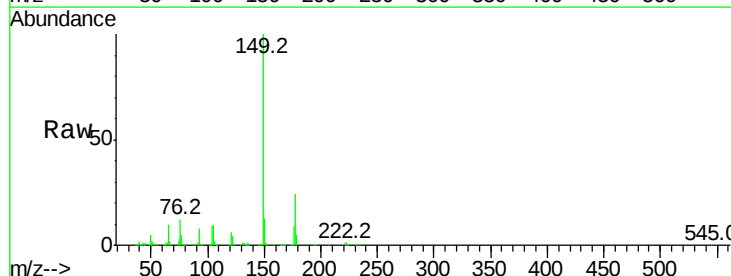
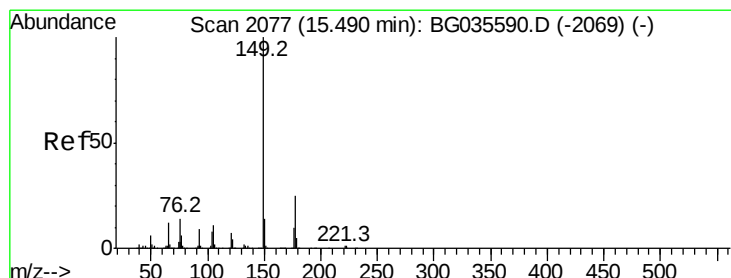
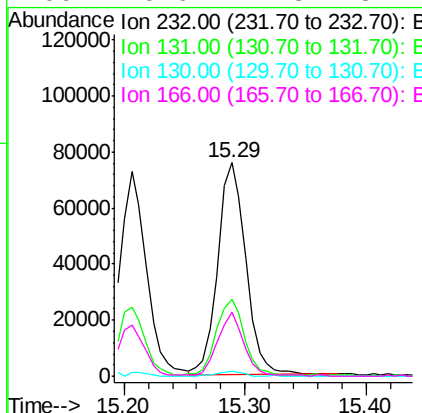
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.197 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	121569		
131	36.2	33.5	50.3	
130	2.1	2.2	3.2	
166	26.6	24.8	37.2	

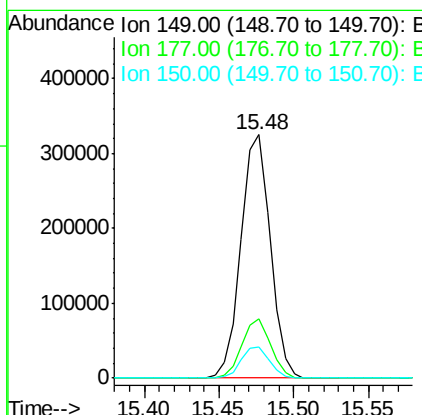
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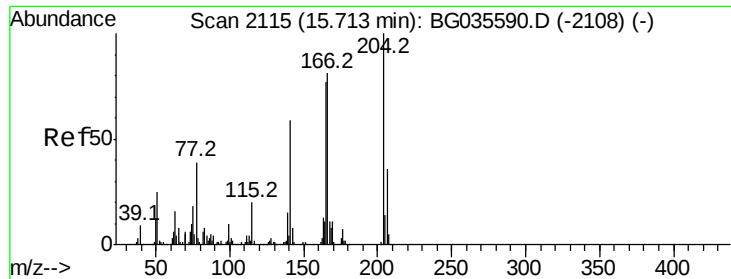
Sohil
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#59
Diethylphthalate
Concen: 38.520 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	443308		
177	24.3	18.5	27.7	
150	12.7	10.2	15.2	





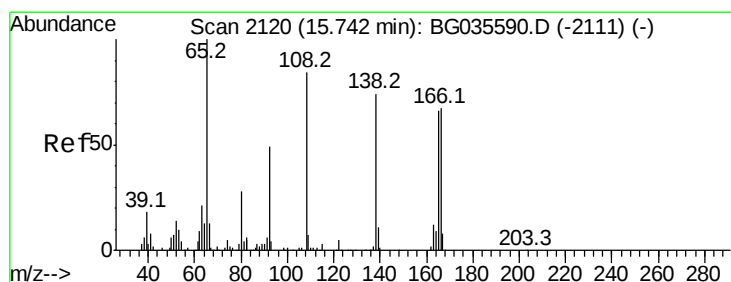
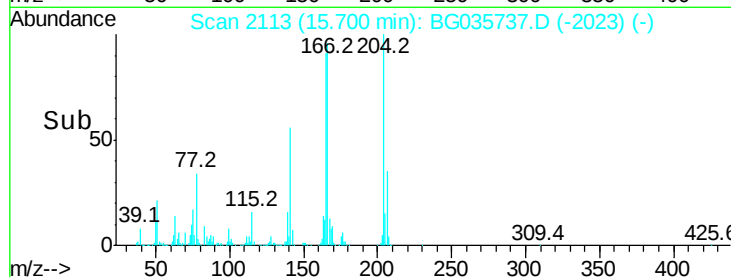
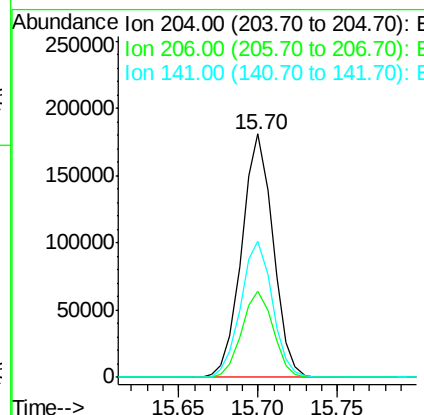
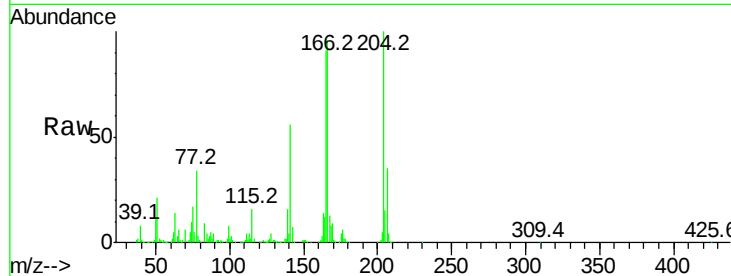
#60
4-Chlorophenyl-phenylether
Concen: 39.452 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.2	39.2
141	55.7	45.8	68.6

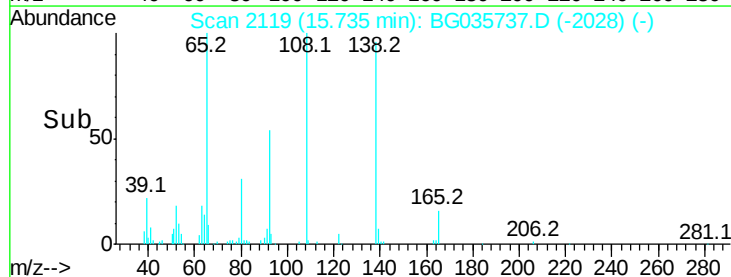
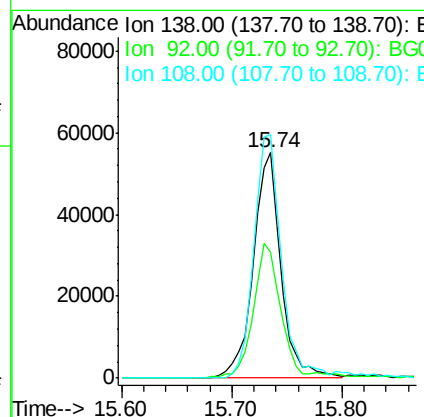
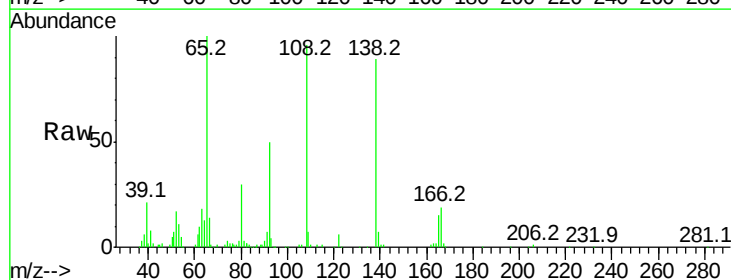
Manual Integrations
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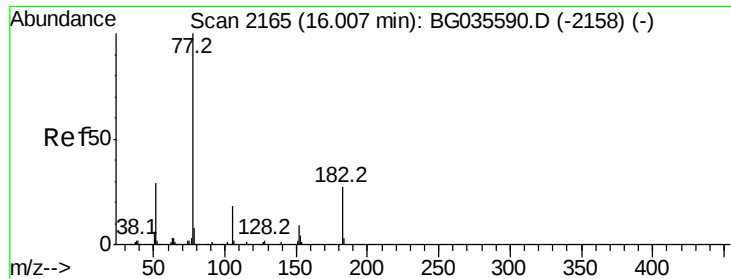
Sohil
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#61
4-Nitroaniline
Concen: 39.903 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	40.1	80.1
108	108.1	65.4	105.4#





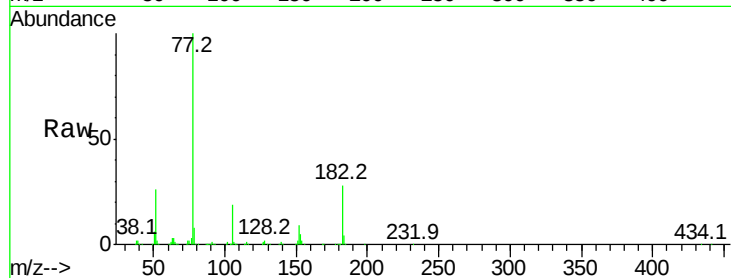
#62
Azobenzene
Concen: 37.230 ng
RT: 15.99 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

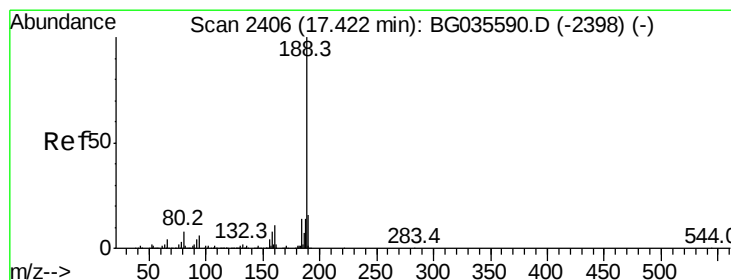
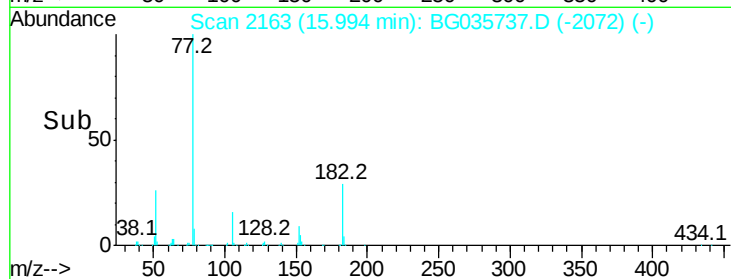
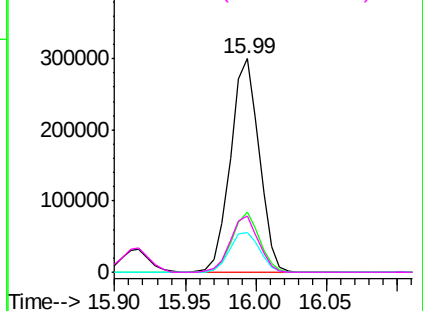
Tot Ion:	77	Resp:	422630
Ion Ratio	Lower	Upper	
77	100		
182	28.1	7.4	47.4
105	18.6	0.3	40.3
51	26.4	11.6	51.6

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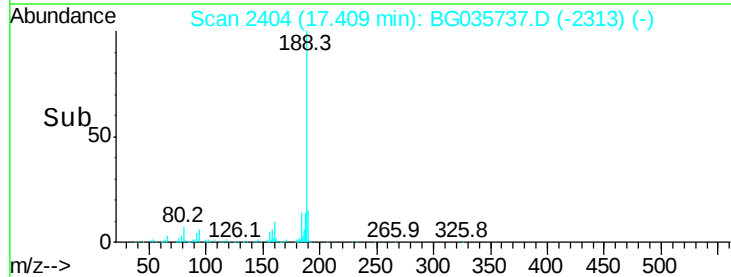
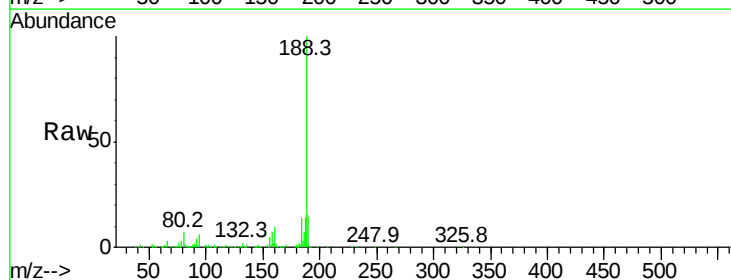
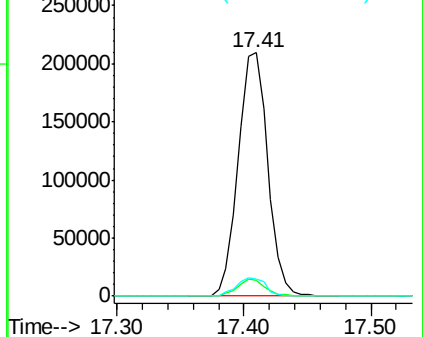
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

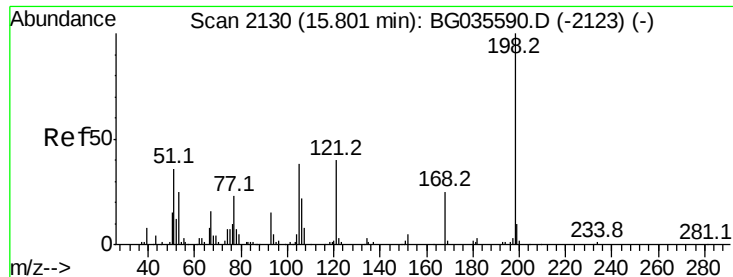


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion:	188	Resp:	337921
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	7.2	7.7	11.5#

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 15.790 ng

RT: 15.79 min Scan# 2129

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 29703

Ion Ratio Lower Upper

198 100

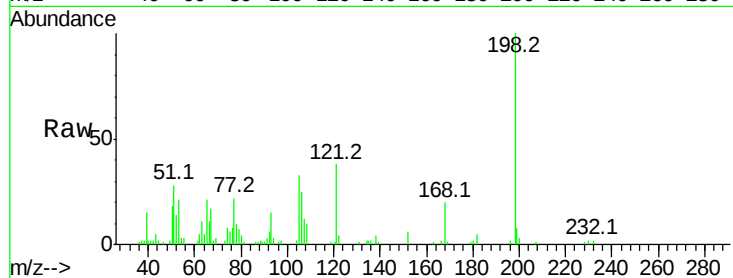
51 27.7 30.6 70.6#

105 33.0 23.8 63.8

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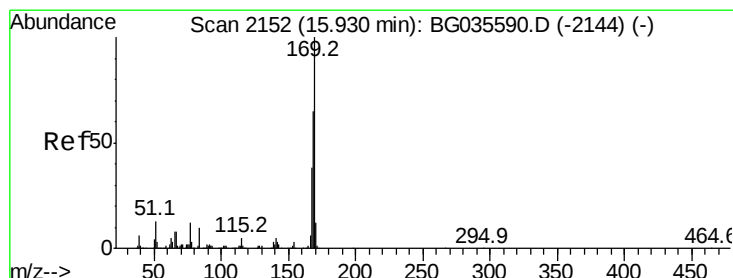
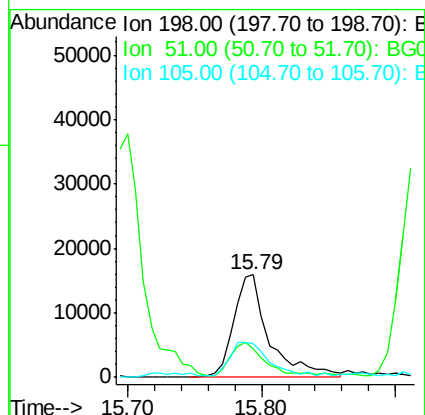
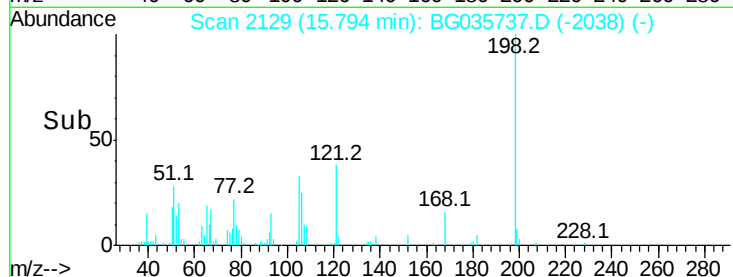
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.200 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

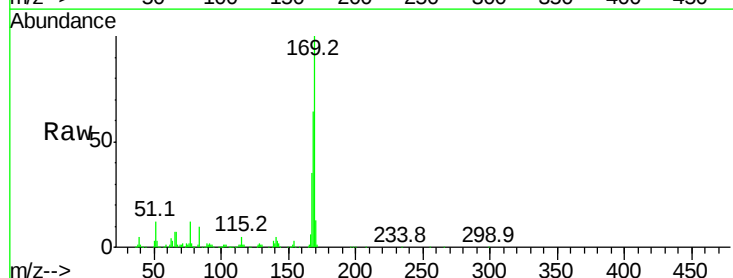
Tgt Ion:169 Resp: 396277

Ion Ratio Lower Upper

169 100

168 64.5 55.7 83.5

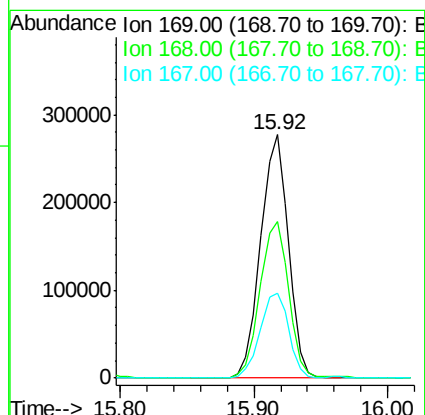
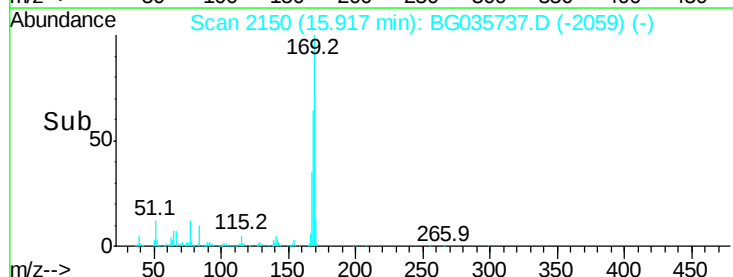
167 35.0 30.1 45.1

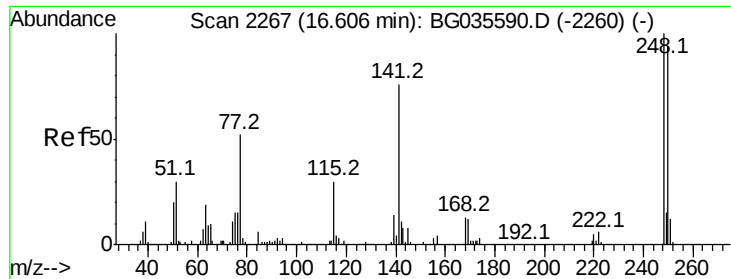


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





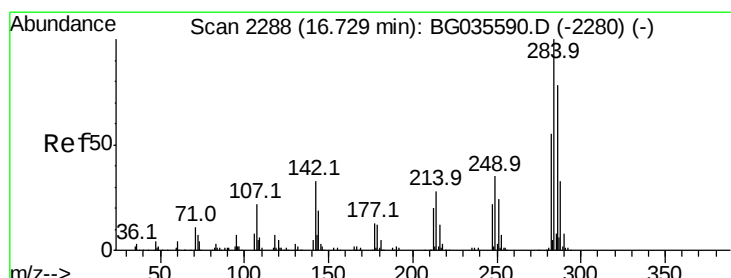
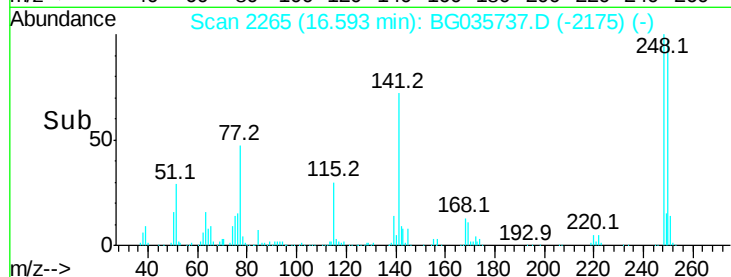
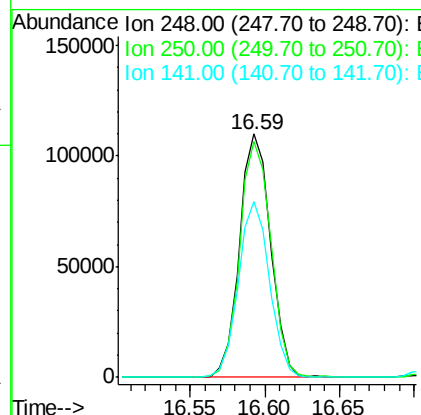
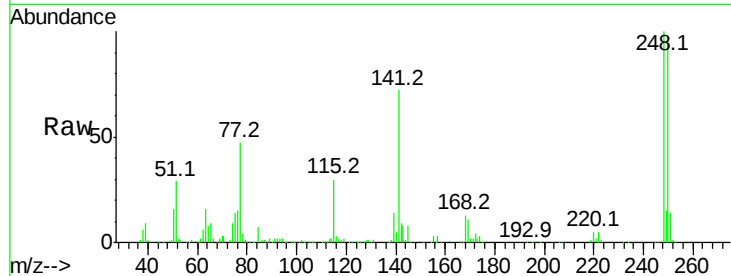
#66
 4-Bromophenyl-phenylether
 Concen: 40.566 ng
 RT: 16.59 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	159036
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.1	115.7
141	72.0	50.8	76.2

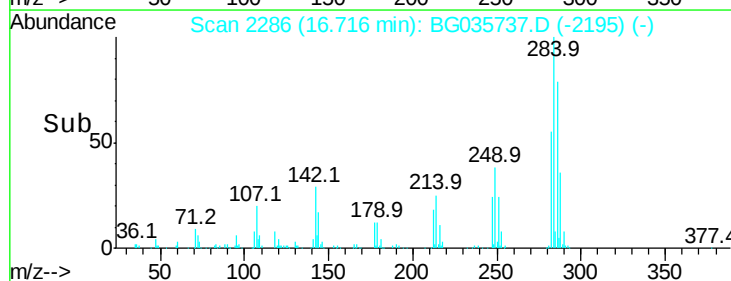
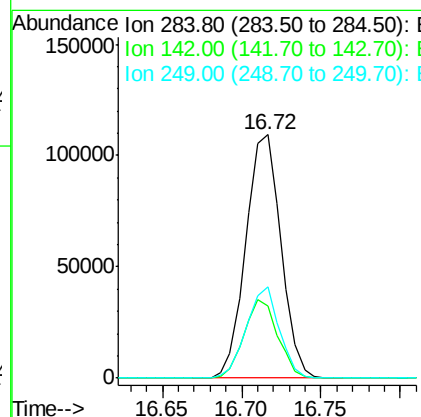
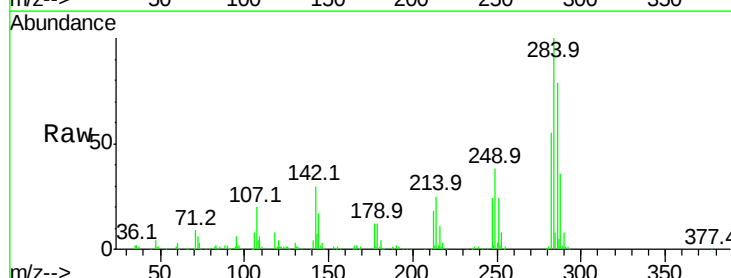
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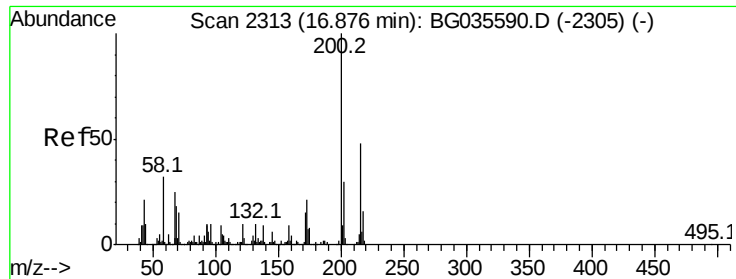
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#67
 Hexachlorobenzene
 Concen: 41.675 ng
 RT: 16.72 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion:	284	Resp:	168254
Ion Ratio	Lower	Upper	
284	100		
142	29.5	26.8	40.2
249	37.6	26.3	39.5





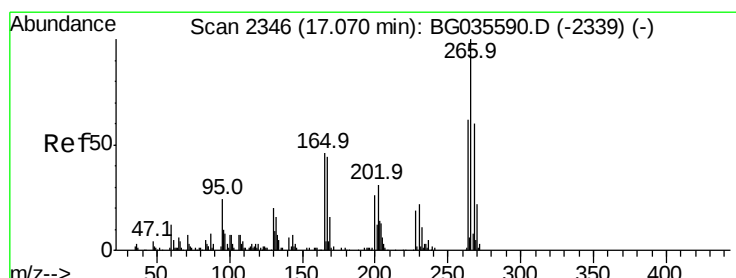
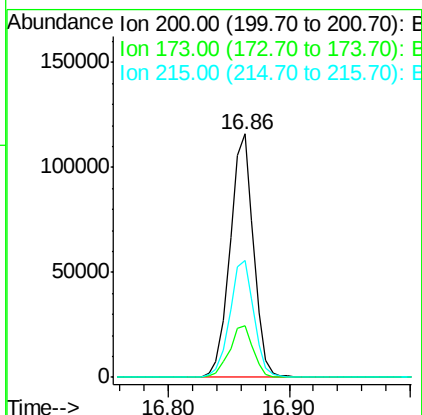
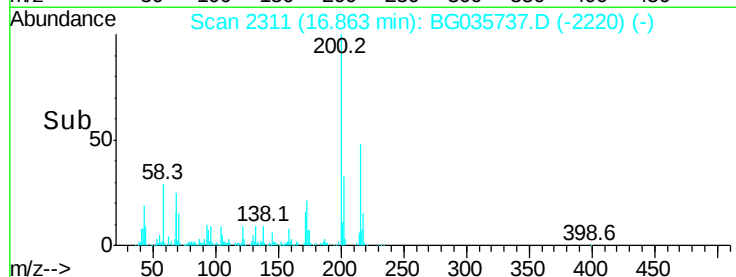
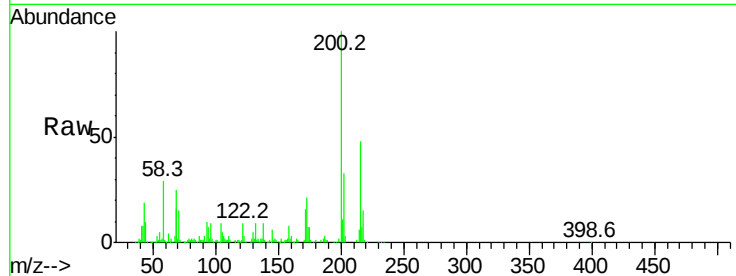
#68
Atrazine
Concen: 39.454 ng
RT: 16.86 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	21.0	5.2	45.2
215	47.8	30.4	70.4

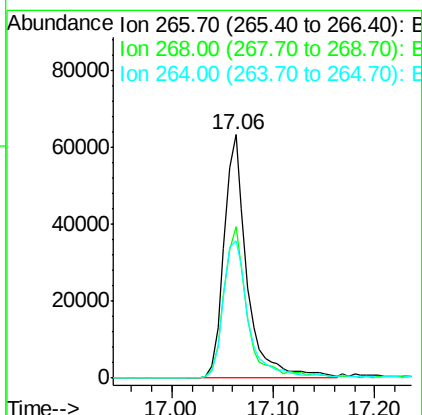
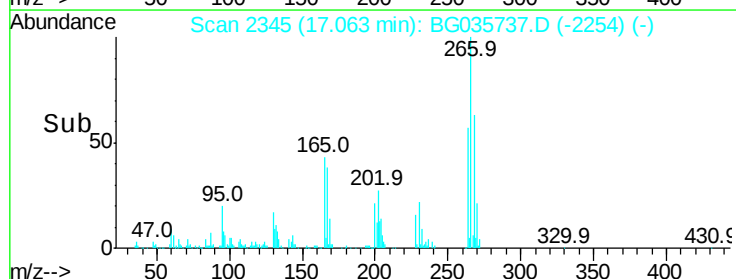
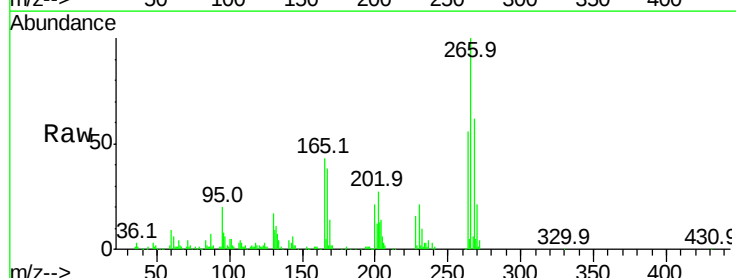
Manual Integrations
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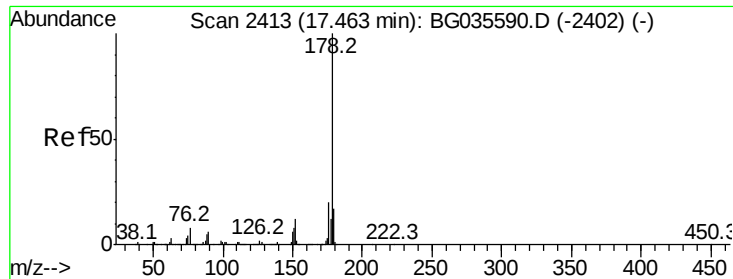
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#69
Pentachlorophenol
Concen: 40.802 ng
RT: 17.06 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	51.1	76.7
264	56.4	49.6	74.4





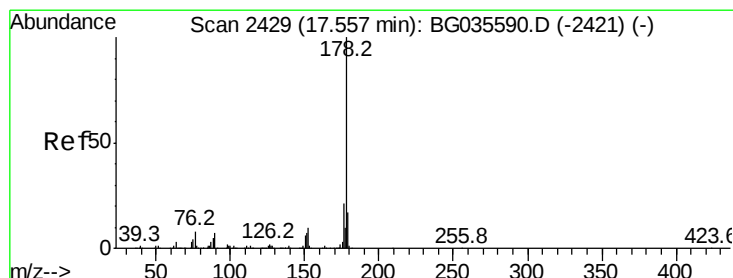
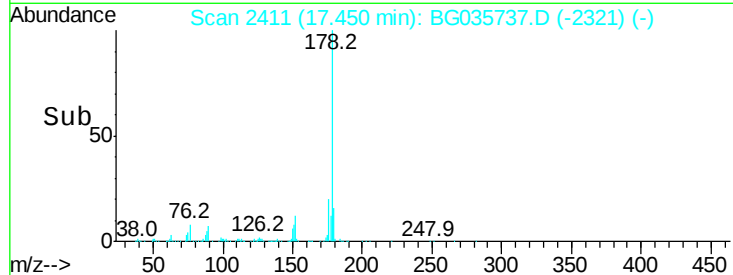
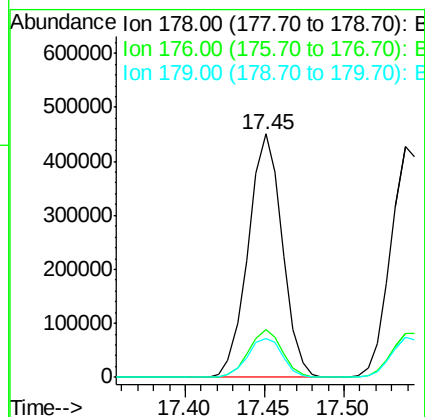
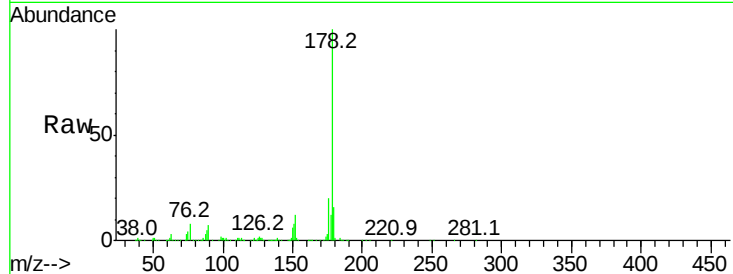
#70
 Phenanthrene
 Concen: 39.942 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.2	12.5	18.7

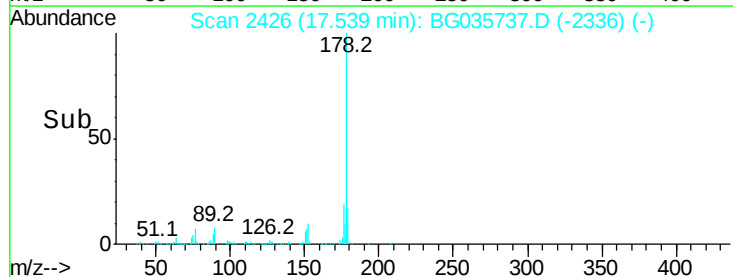
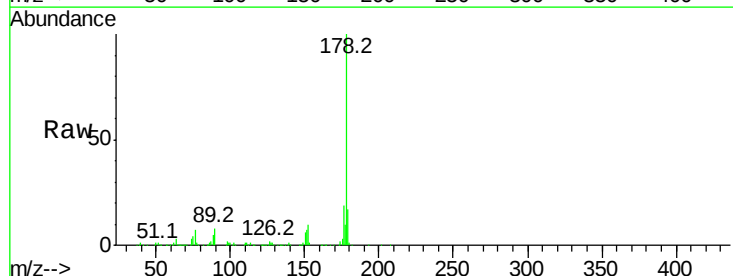
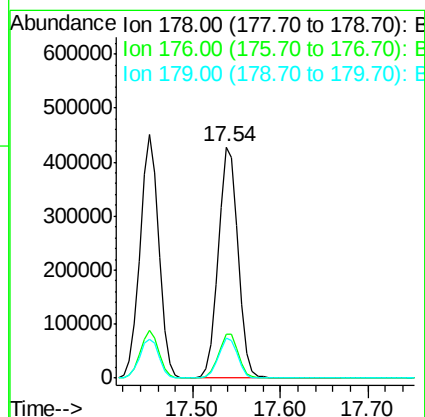
Manual Integrations
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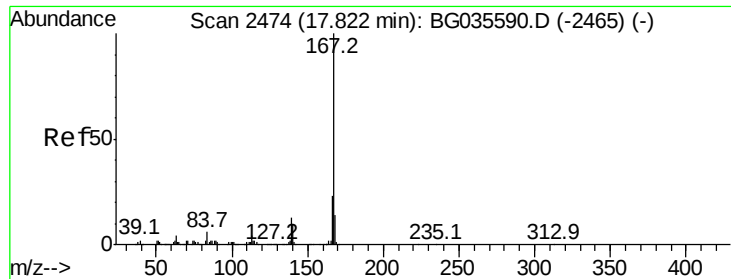
Sohil
 7/19/2018 3:45:28 PM



#71
 Anthracene
 Concen: 39.934 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	17.1	12.5	18.7





#72

Carbazole

Concen: 39.698 ng

RT: 17.81 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

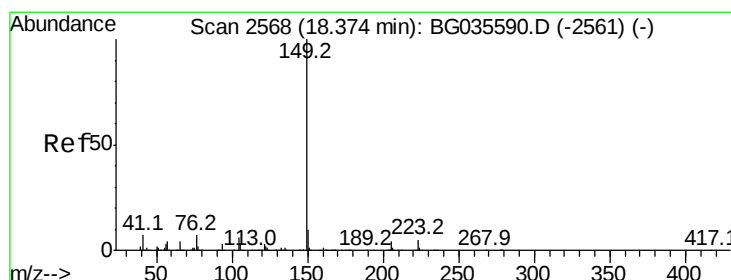
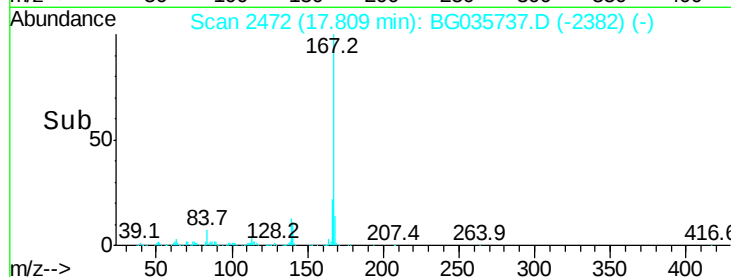
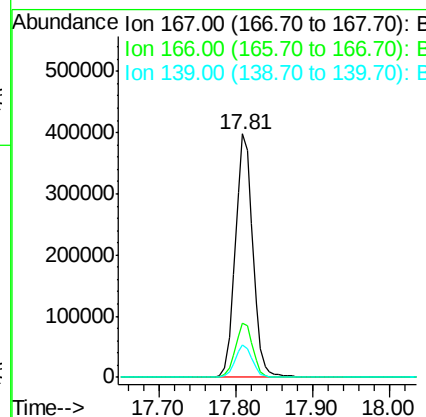
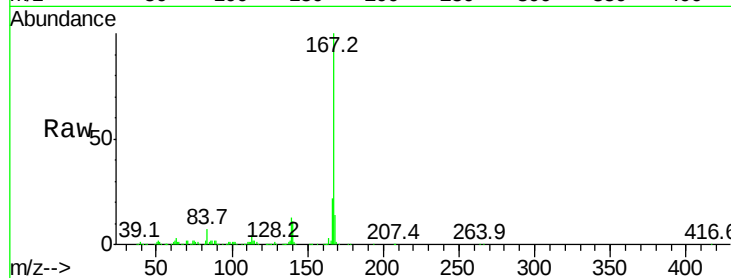
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	632983
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	13.2	9.4	14.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 39.863 ng

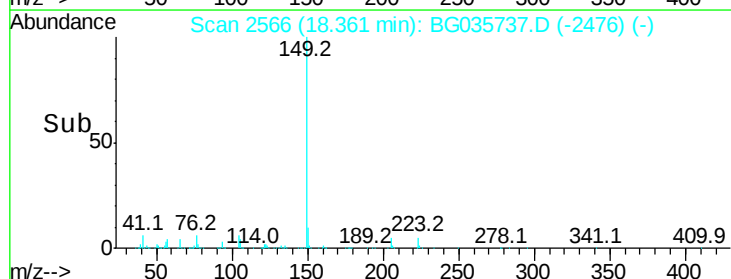
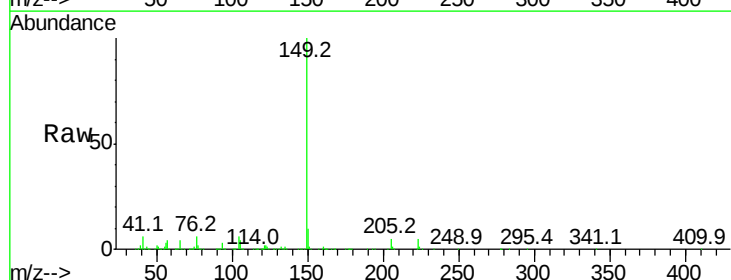
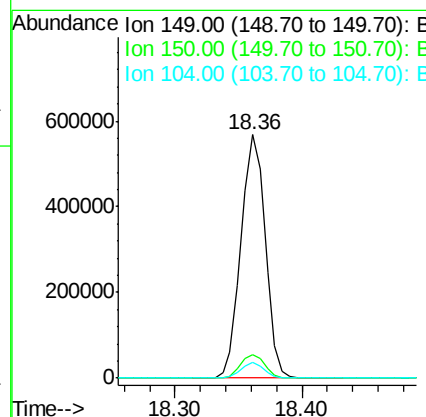
RT: 18.36 min Scan# 2566

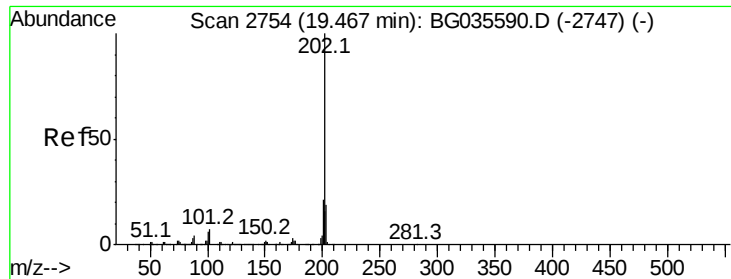
Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	149	Resp:	751120
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9





#74

Fluoranthene

Concen: 39.199 ng

RT: 19.45 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

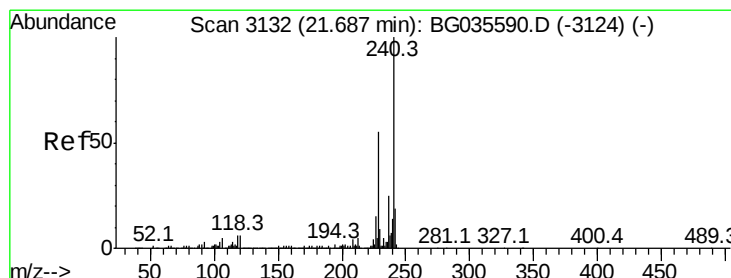
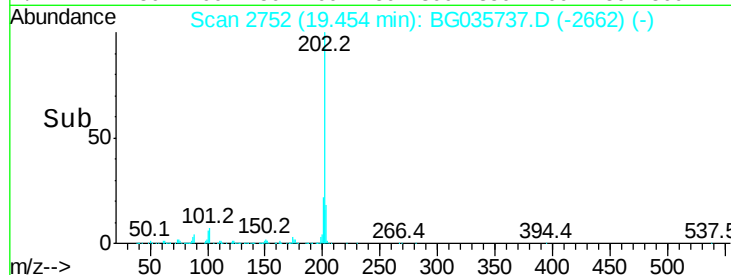
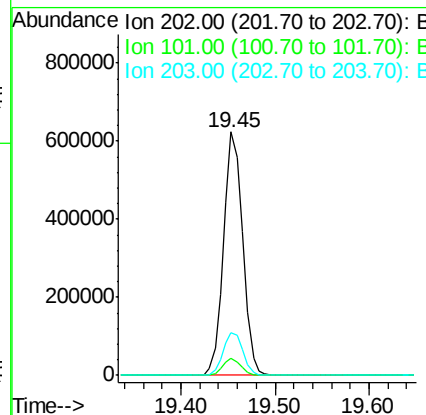
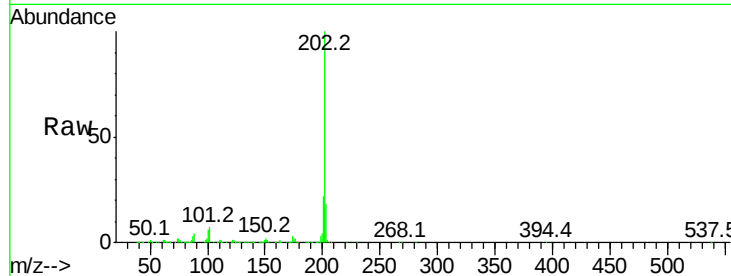
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	17.7	0.0	37.5

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#75

Chrysene-d12

Concen: 20.000 ng

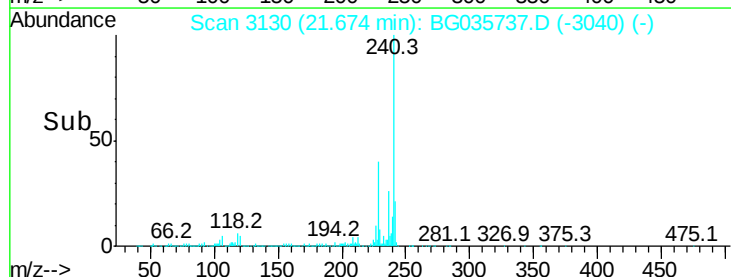
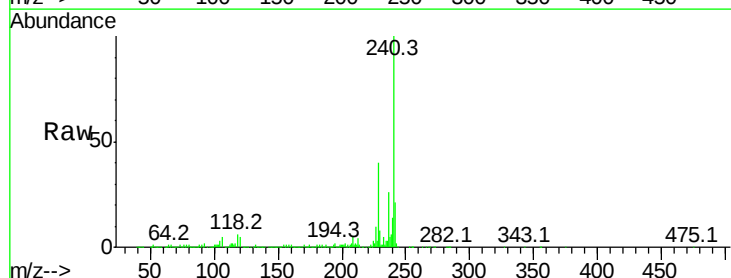
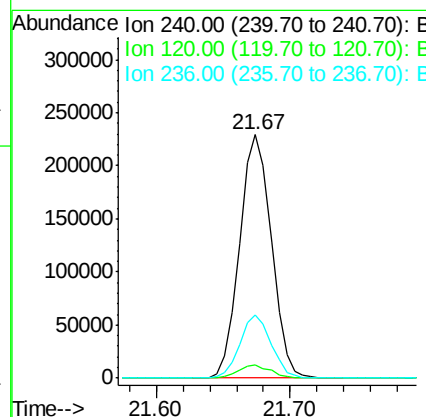
RT: 21.67 min Scan# 3130

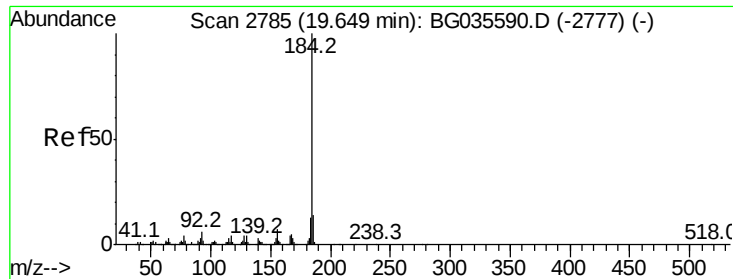
Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	26.2	20.9	31.3





#76

Benzidine

Concen: 33.806 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

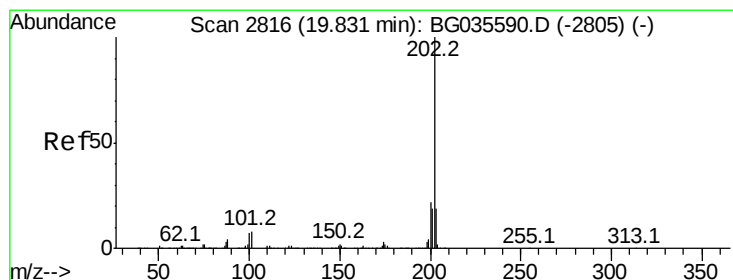
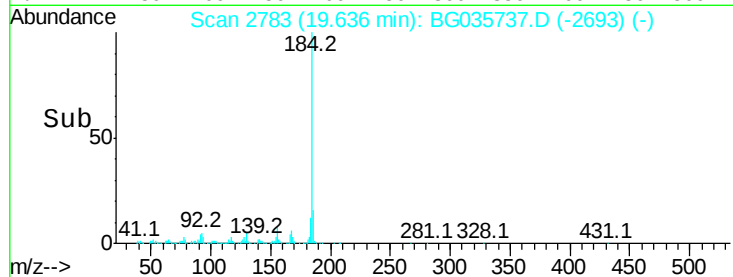
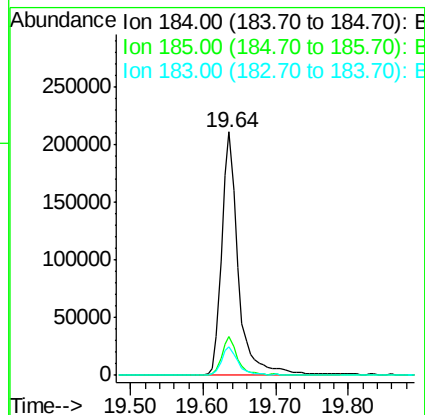
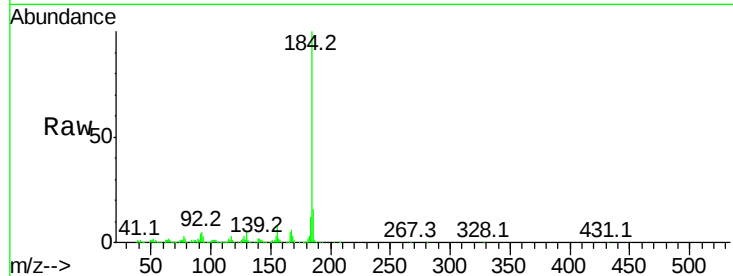
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.0	11.1	16.7	
183	11.6	10.6	16.0	

Manual Integrations
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#77

Pyrene

Concen: 37.673 ng

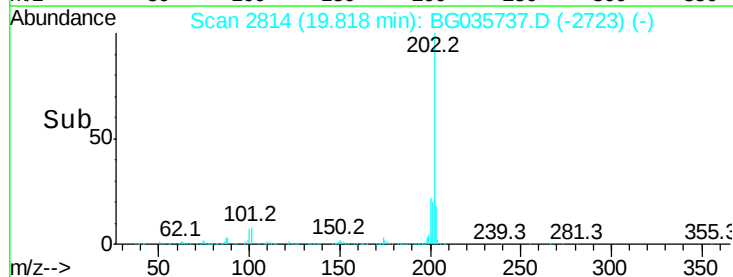
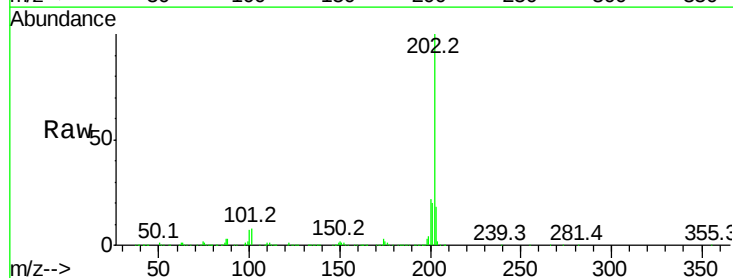
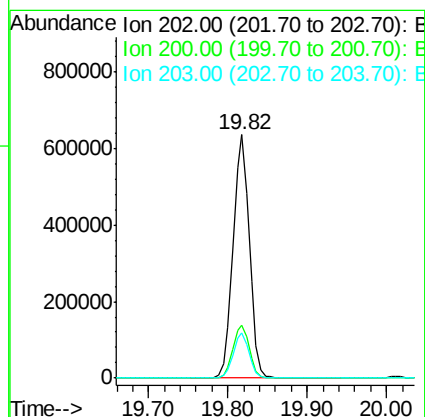
RT: 19.82 min Scan# 2814

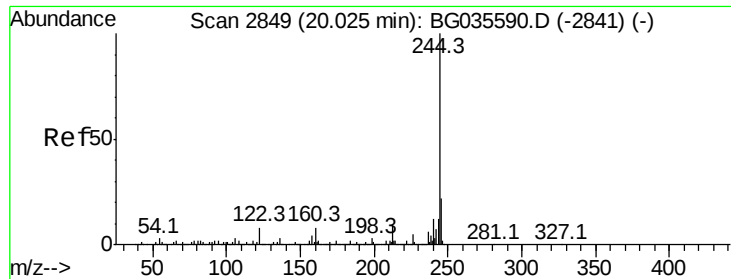
Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	16.9	25.3	
203	18.4	13.9	20.9	





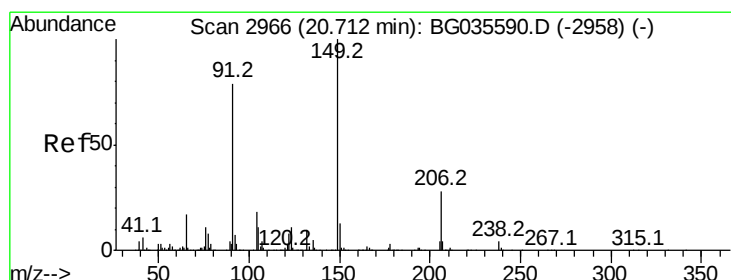
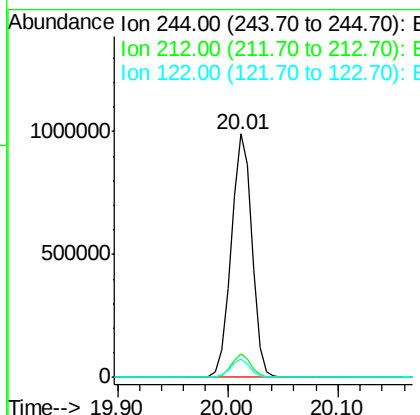
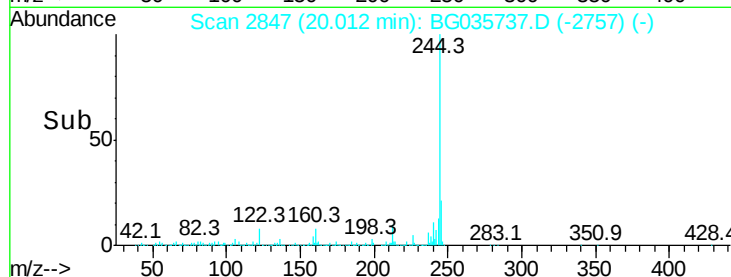
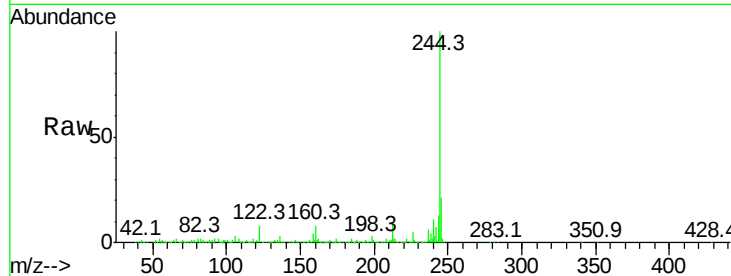
#78
 Terphenyl-d14
 Concen: 75.881 ng
 RT: 20.01 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1304746
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.8#
 122 7.7 7.0 10.4

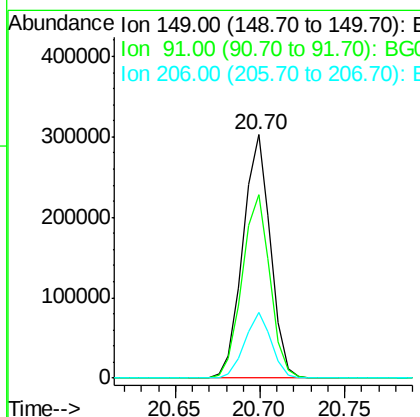
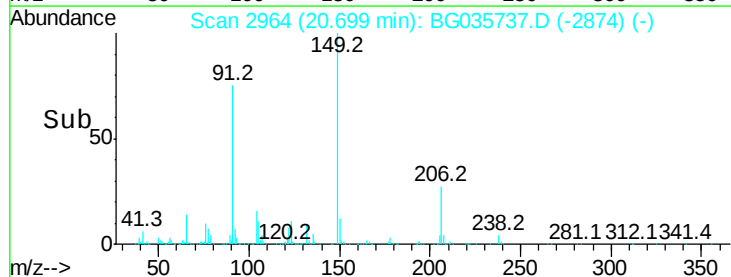
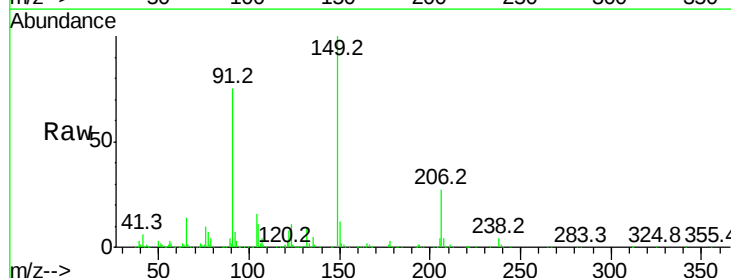
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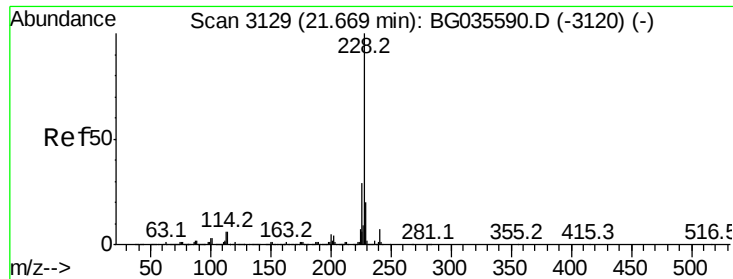
Sohil
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#79
 Butylbenzylphthalate
 Concen: 40.139 ng
 RT: 20.70 min Scan# 2964
 Delta R.T. -0.00 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion:149 Resp: 344005
 Ion Ratio Lower Upper
 149 100
 91 75.3 62.2 93.2
 206 26.8 18.6 27.8





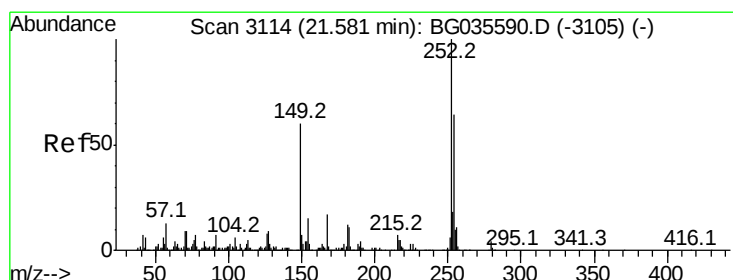
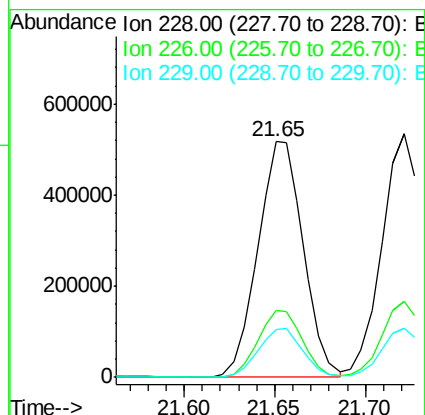
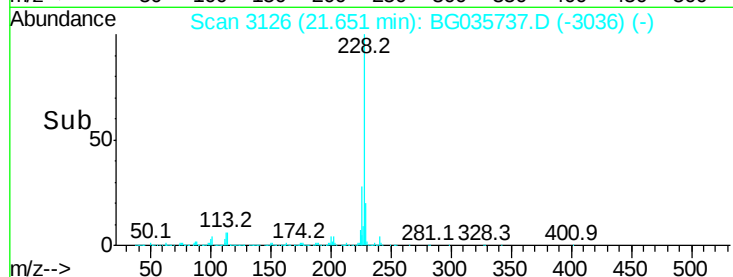
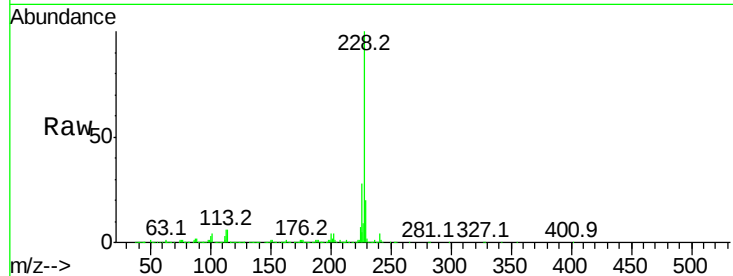
#80
Benzo(a)anthracene
Concen: 38.277 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.4	16.2	24.2

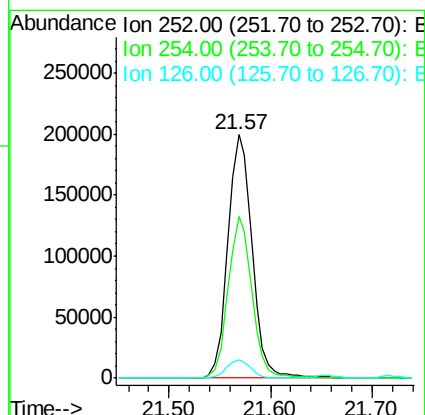
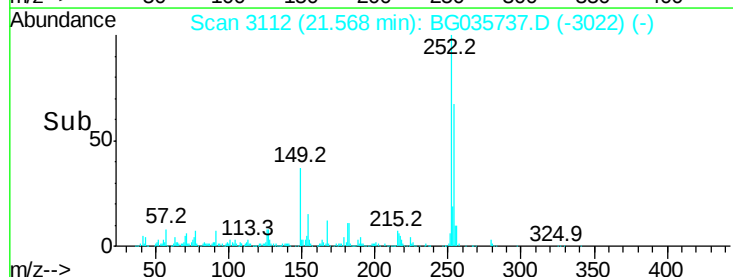
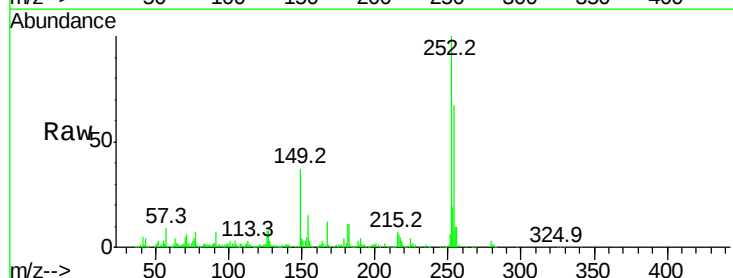
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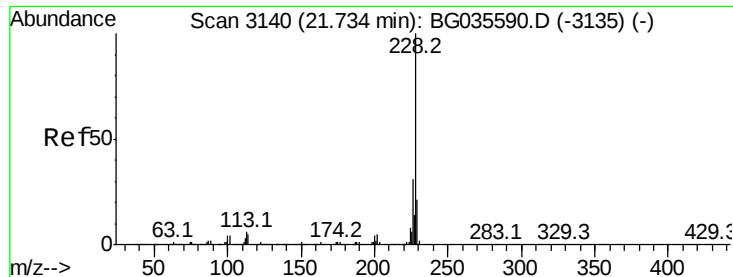
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 40.249 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.8	76.2
126	7.7	7.4	11.2





#82

Chrysene

Concen: 38.823 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

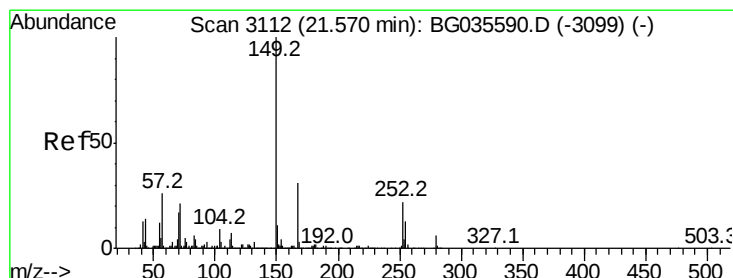
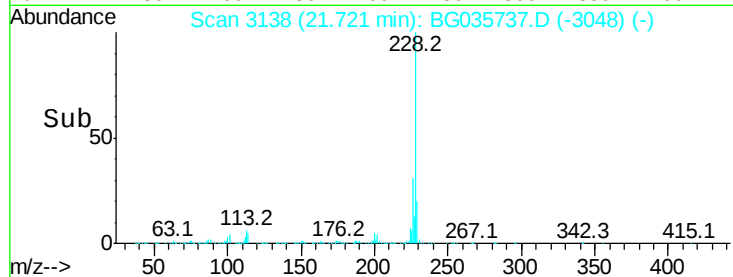
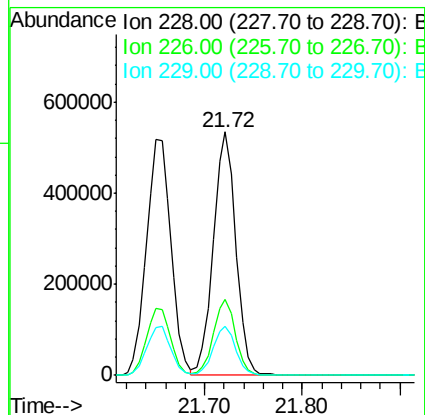
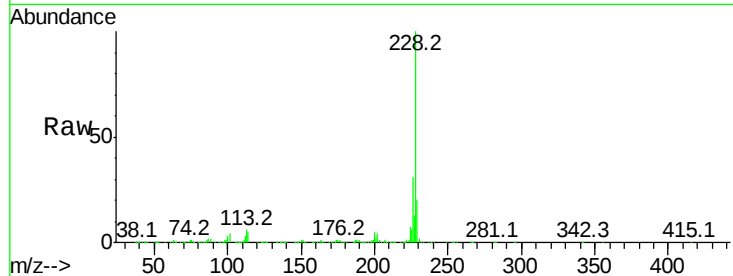
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	849746
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.9	37.3
229	20.4	15.0	22.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 41.110 ng

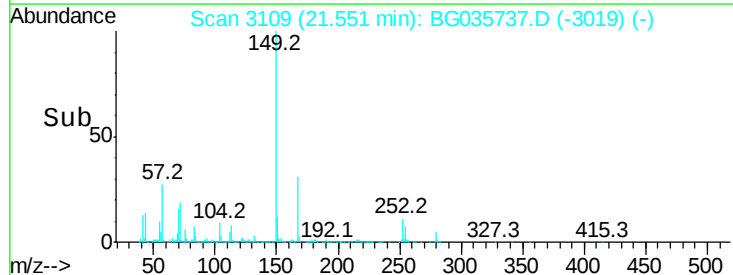
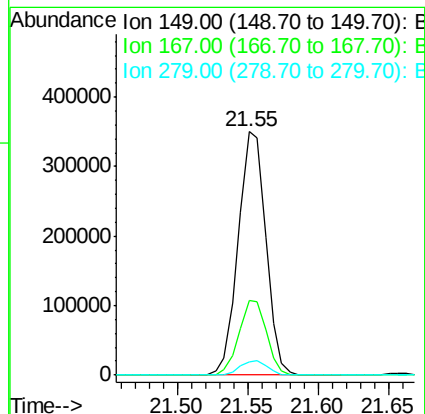
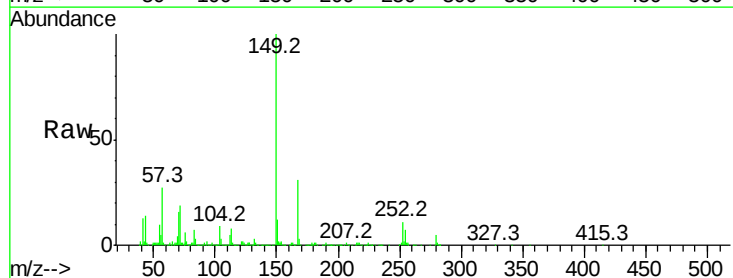
RT: 21.55 min Scan# 3109

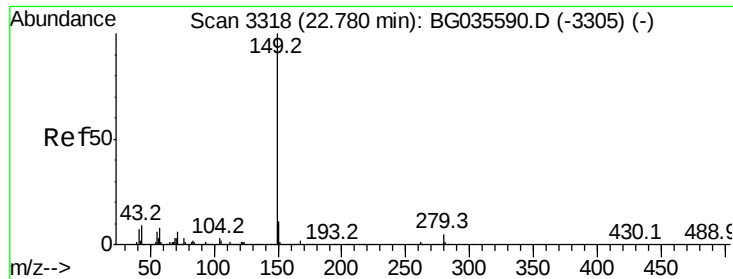
Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	149	Resp:	478985
Ion Ratio	Lower	Upper	
149	100		
167	30.6	24.3	36.5
279	5.3	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 41.709 ng

RT: 22.76 min Scan# 3315

Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

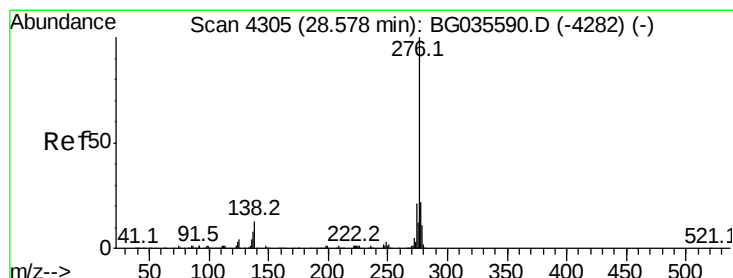
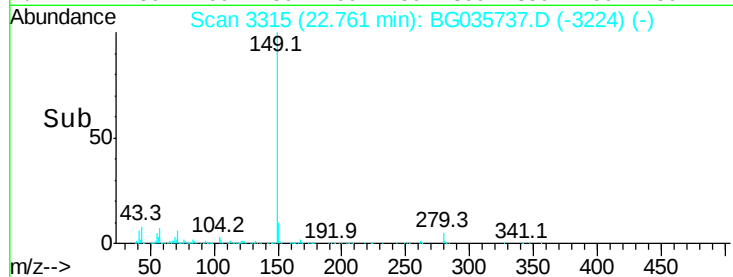
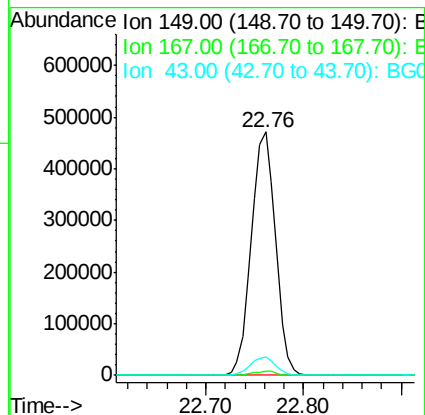
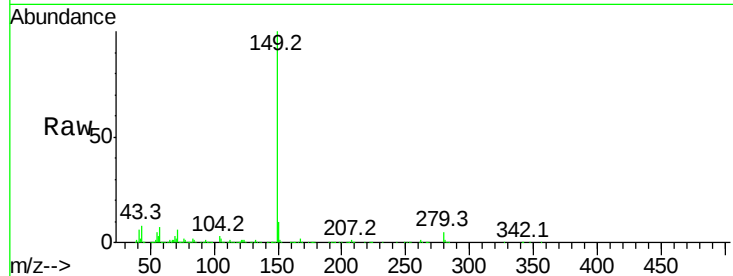
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	813691
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 39.656 ng

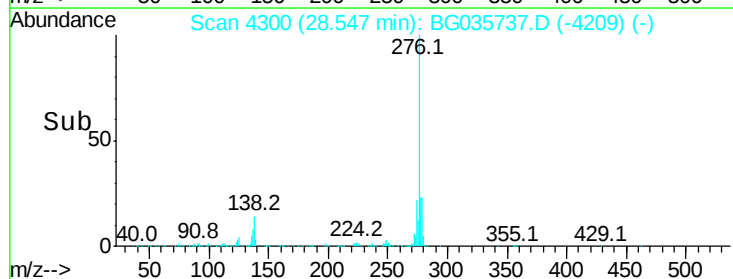
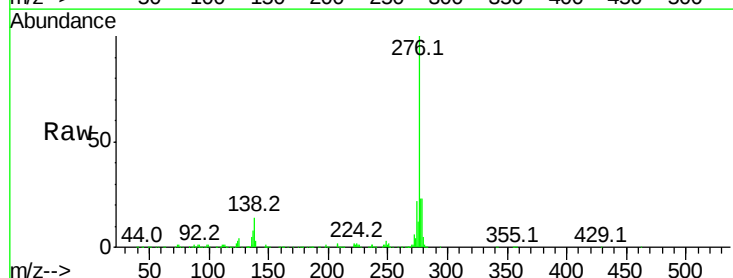
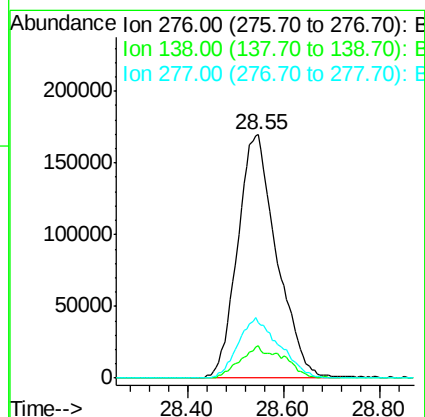
RT: 28.55 min Scan# 4300

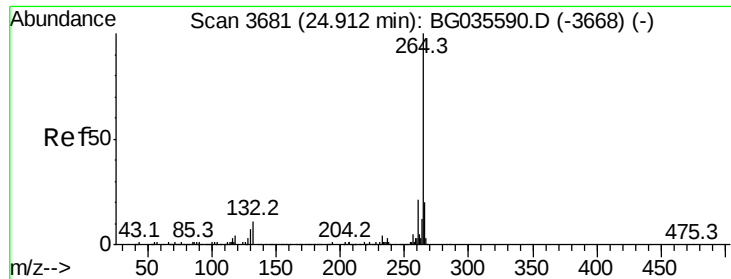
Delta R.T. 0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion:	276	Resp:	960973
Ion Ratio	Lower	Upper	
276	100		
138	14.7	16.0	24.0#
277	26.1	20.0	30.0





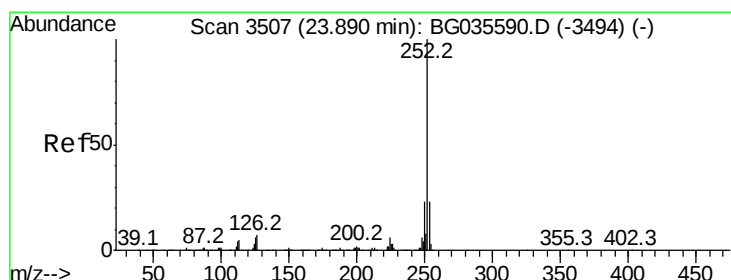
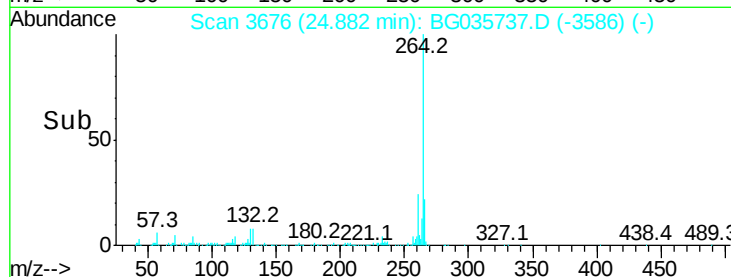
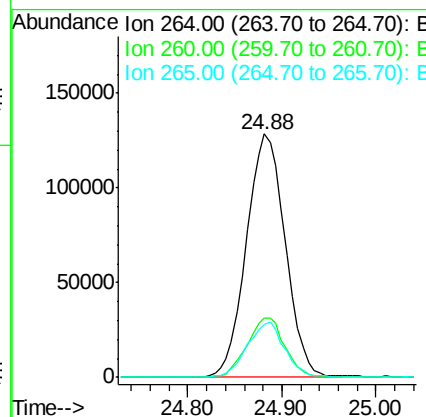
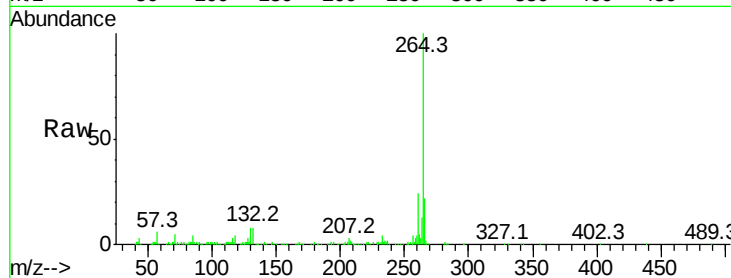
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.9	17.7	26.5

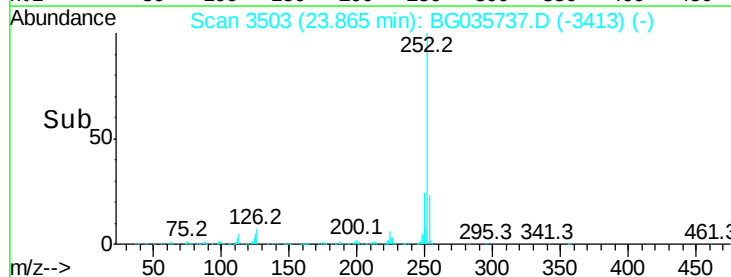
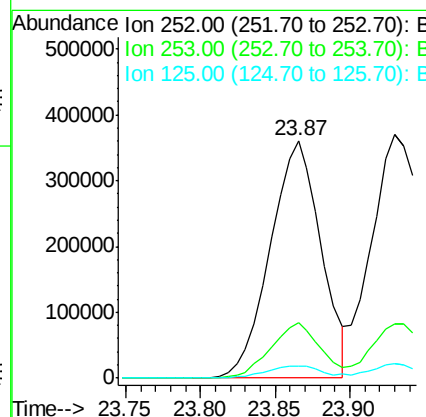
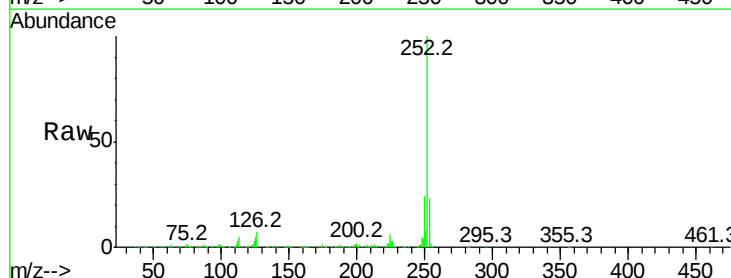
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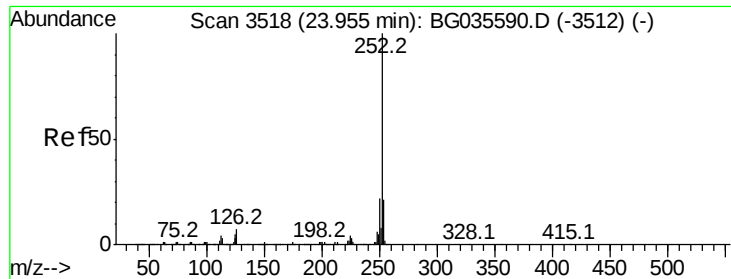
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#87
Benzo(b)fluoranthene
Concen: 38.195 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BG035737.D
Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	4.9	7.2	10.8#





#88

Benzo(k)fluoranthene

Concen: 39.994 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Instrument :

BNA_G

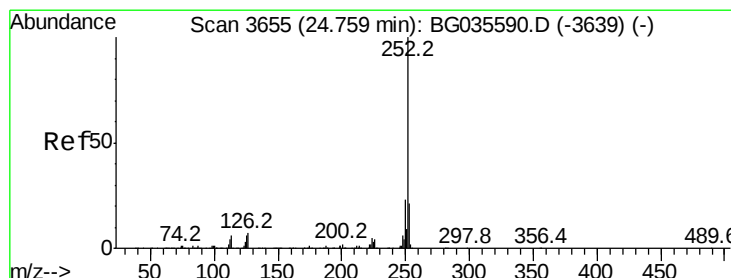
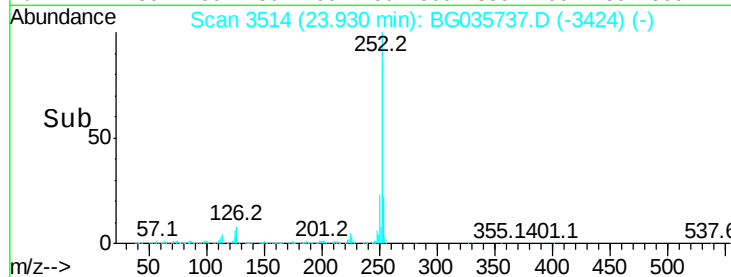
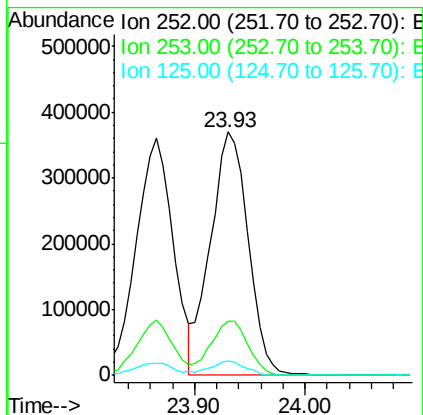
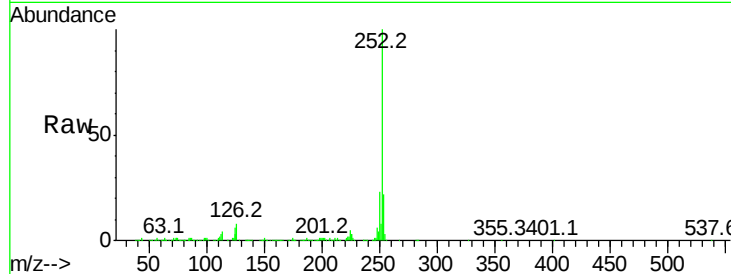
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	6.1	6.6	9.8

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#89

Benzo(a)pyrene

Concen: 39.113 ng

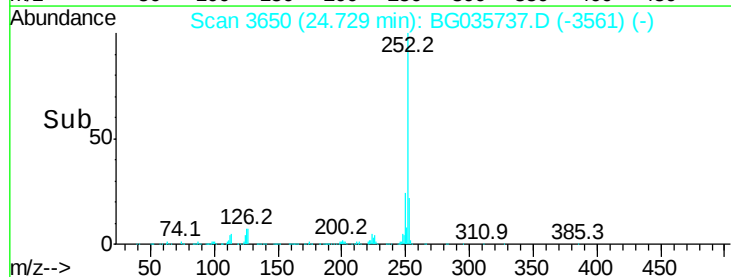
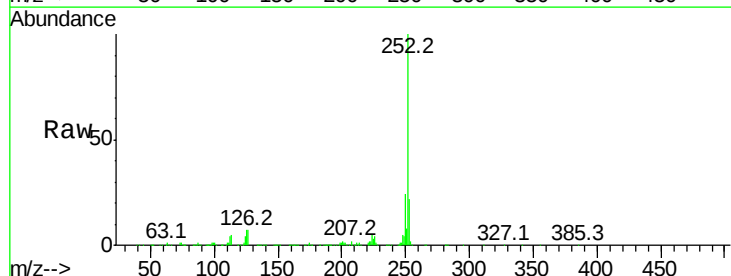
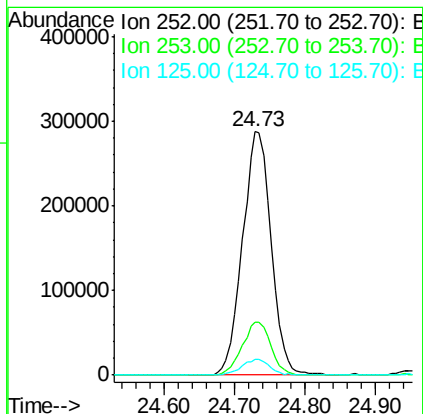
RT: 24.73 min Scan# 3650

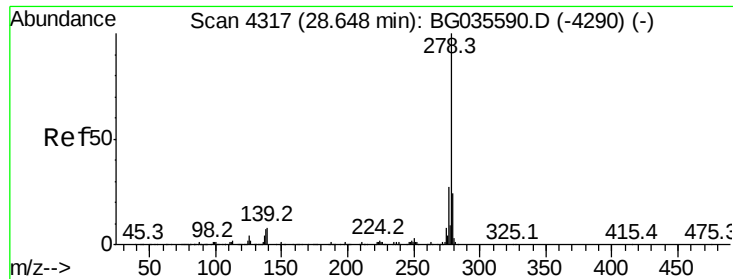
Delta R.T. -0.01 min

Lab File: BG035737.D

Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	6.6	7.3	10.9





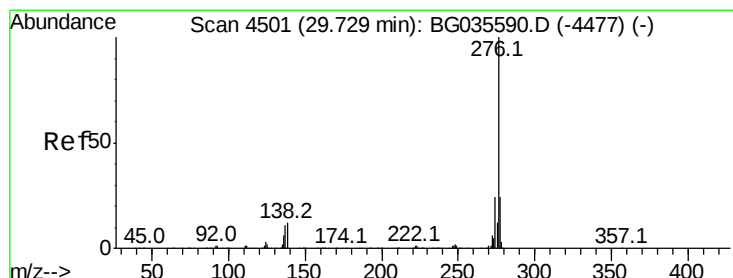
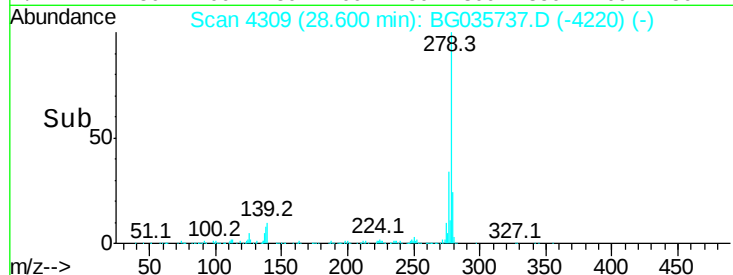
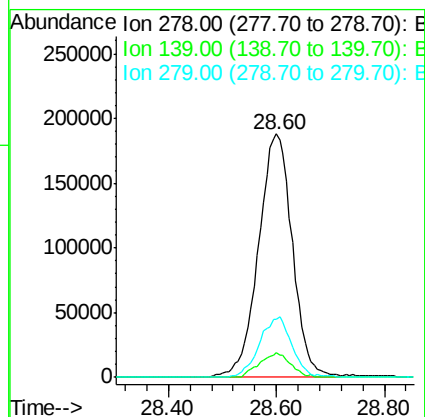
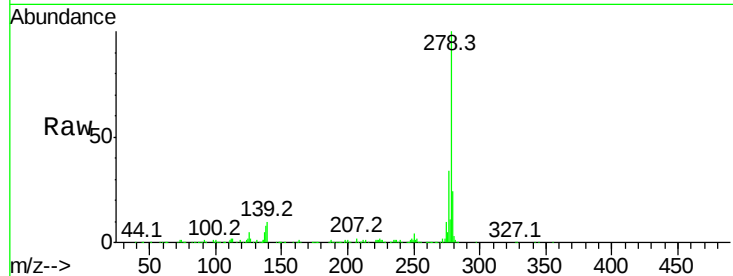
#90
 Dibenzo(a,h)anthracene
 Concen: 39.796 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	23.9	18.4	27.6

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#91
 Benzo(g,h,i)perylene
 Concen: 39.713 ng
 RT: 29.69 min Scan# 4495
 Delta R.T. 0.01 min
 Lab File: BG035737.D
 Acq: 19 Jul 2018 4:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	12.6	13.9	20.9

