

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036183.D
 Acq On : 8 Aug 2018 5:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:39 PM

Quant Time: Aug 09 09:08:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	33362	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	132526	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	93224	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	262202	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	294519	20.00	ng	-0.02
86) Perylene-d12	24.83	264	287706	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	147976	73.64	ng	-0.01
7) Phenol-d6	7.18	99	224994	75.05	ng	-0.01
23) Nitrobenzene-d5	9.17	82	237276	74.79	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	110515	89.94	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	552086	79.34	ng	-0.02
78) Terphenyl-d14	19.98	244	1042132	78.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	34882	34.106	ng	# 70
3) Pyridine	3.91	79	92915	34.800	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	38233	33.349	ng	# 86
6) Aniline	7.34	93	136724	35.184	ng	97
8) 2-Chlorophenol	7.58	128	77065	37.708	ng	97
9) Benzaldehyde	7.16	77	66881	36.357	ng	95
10) Phenol	7.21	94	115829	38.240	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	82752	34.885	ng	90
12) 1,3-Dichlorobenzene	7.90	146	96765	39.208	ng	96
13) 1,4-Dichlorobenzene	8.05	146	97944	39.059	ng	95
14) 1,2-Dichlorobenzene	8.37	146	92653	38.461	ng	96
15) Benzyl Alcohol	8.25	79	94165	34.587	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.54	45	75245m	37.836	ng	
17) 2-Methylphenol	8.46	107	74180	36.020	ng	# 92
18) Hexachloroethane	9.09	117	36840	38.423	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	82666	32.743	ng	# 86
20) 3+4-Methylphenols	8.79	107	105304	36.859	ng	91
22) Acetophenone	8.83	105	149787	36.346	ng	# 92
24) Nitrobenzene	9.21	77	116636	36.558	ng	96
25) Isophorone	9.73	82	201735	34.256	ng	98
26) 2-Nitrophenol	9.93	139	47348	41.786	ng	# 90
27) 2,4-Dimethylphenol	9.99	122	71285	37.166	ng	90
28) bis(2-Chloroethoxy)methane	10.21	93	114329	35.232	ng	98
29) 2,4-Dichlorophenol	10.46	162	89943	41.080	ng	90
30) 1,2,4-Trichlorobenzene	10.67	180	110546	41.176	ng	97
31) Naphthalene	10.86	128	254346	36.844	ng	98
32) Benzoic acid	10.16	122	42721m	33.087	ng	
33) 4-Chloroaniline	10.97	127	107931	35.872	ng	# 89
34) Hexachlorobutadiene	11.14	225	90673	43.311	ng	100
35) Caprolactam	11.75	113	31616m	33.649	ng	
36) 4-Chloro-3-methylphenol	12.10	107	112177	38.224	ng	97
37) 2-Methylnaphthalene	12.46	142	195840	38.078	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	142761	40.573	ng	98
40) Hexachlorocyclopentadiene	12.81	237	67185	36.409	ng	98

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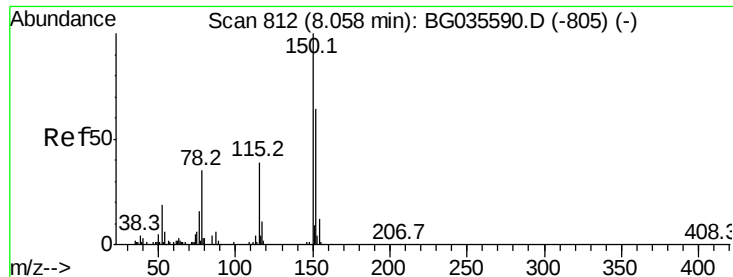
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	85515	41.559	nq	96
43) 2,4,5-Trichlorophenol	13.15	196	95918	41.669	nq	95
45) 1,1'-Biphenyl	13.47	154	278734	38.565	nq	99
46) 2-Chloronaphthalene	13.51	162	220927	39.297	nq	97
47) 2-Nitroaniline	13.72	65	75281	37.876	nq	84
48) Acenaphthylene	14.36	152	361673	38.405	nq	98
49) Dimethylphthalate	14.09	163	311022	38.079	nq	100
50) 2,6-Dinitrotoluene	14.21	165	72283	43.458	nq	91
51) Acenaphthene	14.70	154	223311	38.066	nq	97
52) 3-Nitroaniline	14.55	138	68004	40.003	nq	# 94
53) 2,4-Dinitrophenol	14.76	184	35396	44.561	nq	# 73
54) Dibenzofuran	15.03	168	363389	38.949	nq	94
55) 4-Nitrophenol	14.87	139	42988	35.508	nq	# 83
56) 2,4-Dinitrotoluene	15.00	165	103796	43.499	nq	88
57) Fluorene	15.68	166	312278	39.935	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.26	232	91548	41.479	nq	92
59) Diethylphthalate	15.45	149	317147	37.762	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	182075	39.616	nq	93
61) 4-Nitroaniline	15.71	138	66815	37.573	nq	# 78
62) Azobenzene	15.96	77	299074	36.101	nq	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	64797	44.394	nq	82
65) n-Nitrosodiphenylamine	15.89	169	287811	38.564	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	126485	41.580	nq	95
67) Hexachlorobenzene	16.69	284	127428	40.677	nq	95
68) Atrazine	16.84	200	103105	33.554	nq	95
69) Pentachlorophenol	17.04	266	64528	33.818	nq	93
70) Phenanthrene	17.42	178	506141	38.686	nq	98
71) Anthracene	17.51	178	509257	39.091	nq	98
72) Carbazole	17.79	167	468789	37.891	nq	98
73) Di-n-butylphthalate	18.33	149	556636	38.073	nq	# 98
74) Fluoranthene	19.43	202	682145	38.707	nq	97
76) Benzidine	19.61	184	276864	35.757	nq	100
77) Pyrene	19.79	202	699709	37.573	nq	98
79) Butylbenzylphthalate	20.67	149	265685	39.895	nq	95
80) Benzo(a)anthracene	21.62	228	695765	37.909	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	248707	38.863	nq	99
82) Chrysene	21.69	228	653145	38.403	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	360222	39.787	nq	# 98
84) Di-n-octyl phthalate	22.71	149	609285	40.192	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.46	276	728623	38.695	nq	# 86
87) Benzo(b)fluoranthene	23.81	252	664987	38.028	nq	# 96
88) Benzo(k)fluoranthene	23.89	252	651448	38.106	nq	# 97
89) Benzo(a)pyrene	24.68	252	624812	38.407	nq	# 95
90) Dibenzo(a,h)anthracene	28.51	278	619107	38.764	nq	# 96
91) Benzo(g,h,i)perylene	29.59	276	604536	38.681	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.02 min

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Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

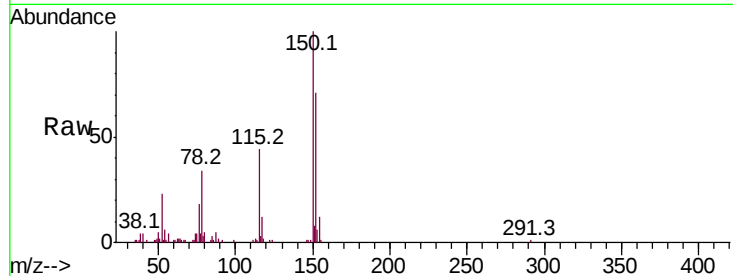
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	33362
Ion Ratio	Lower	Upper	
152	100		
150	140.7	126.6	189.8
115	61.9	53.0	79.4

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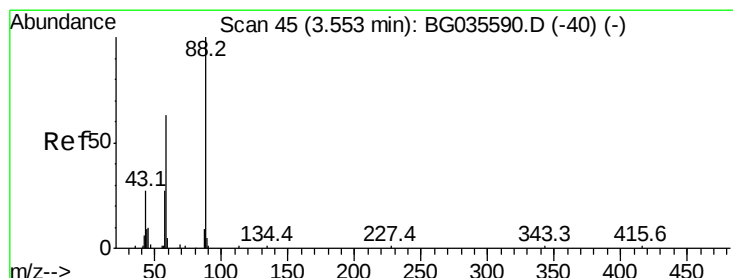
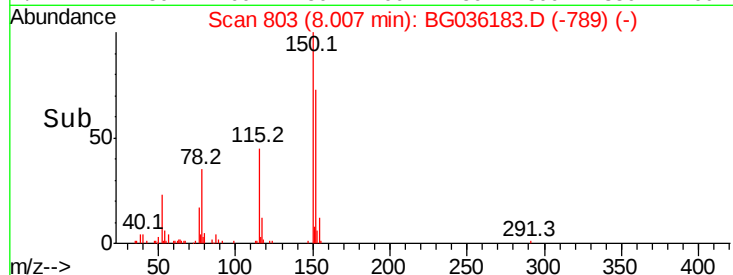
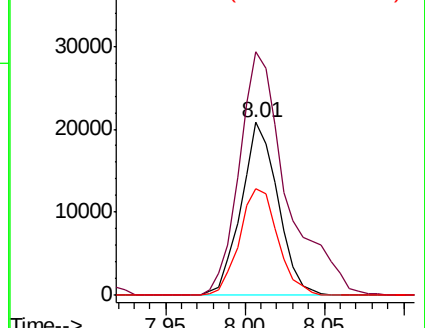
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.106 ng

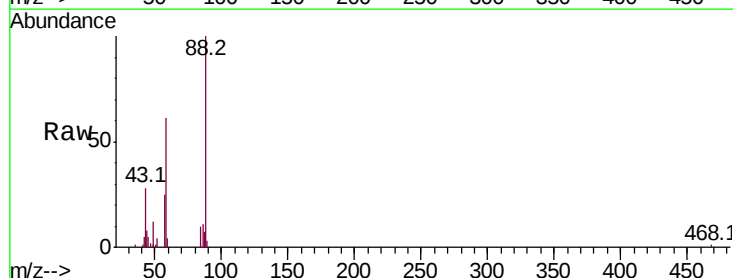
RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

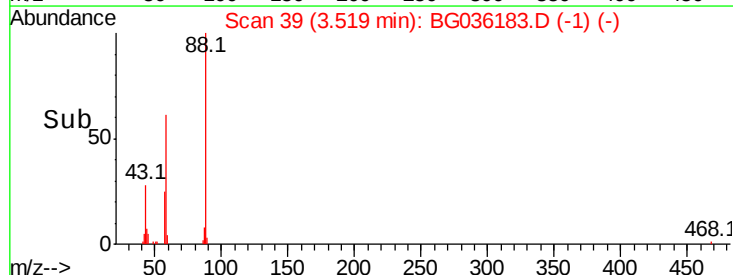
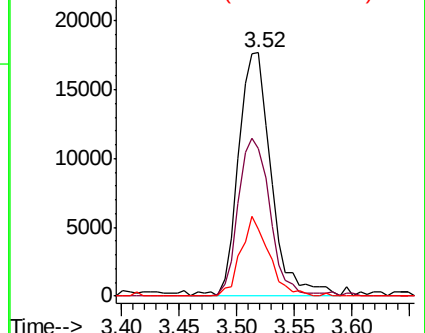
Tgt Ion:	88	Resp:	34882
Ion Ratio	Lower	Upper	
88	100		
58	62.3	79.6	119.4#
43	28.0	27.4	41.0

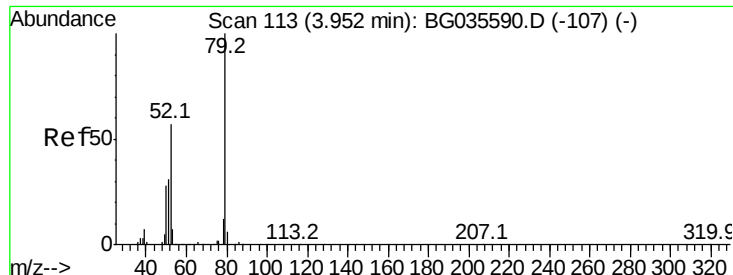


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.800 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

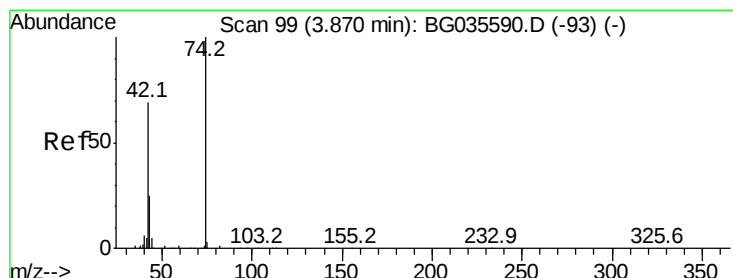
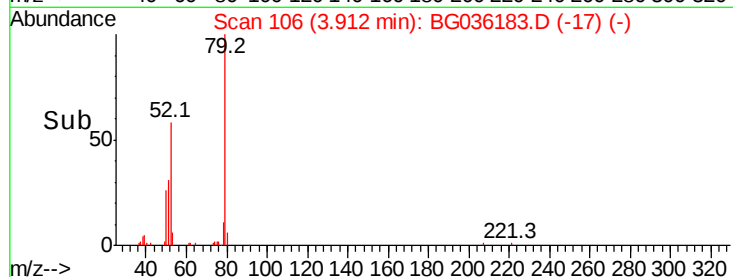
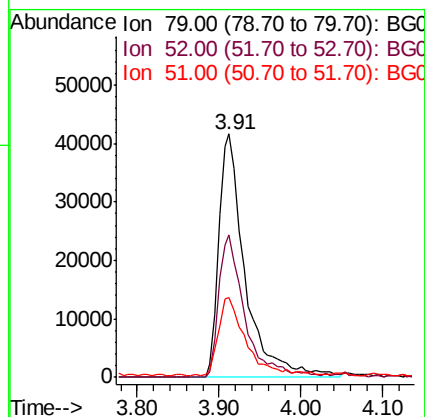
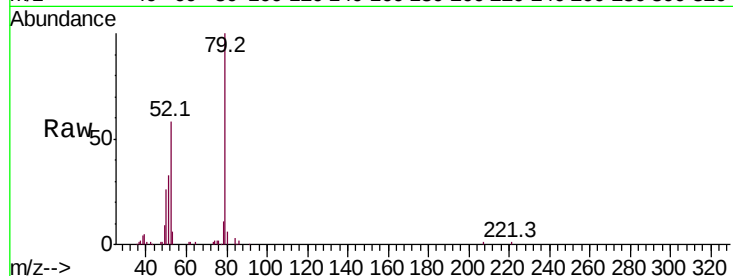
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.5	69.9	104.9#
51	32.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.349 ng

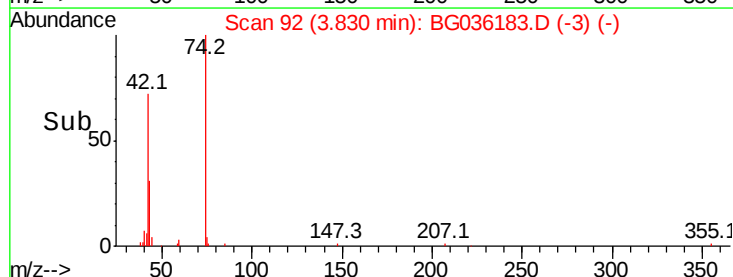
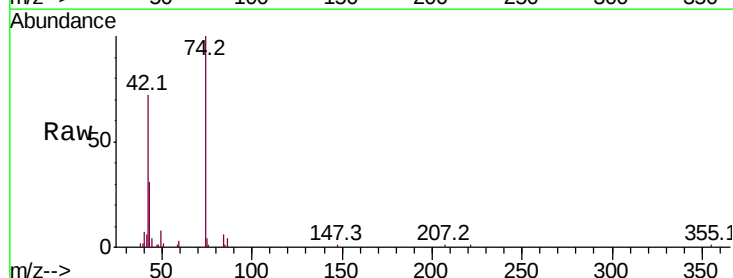
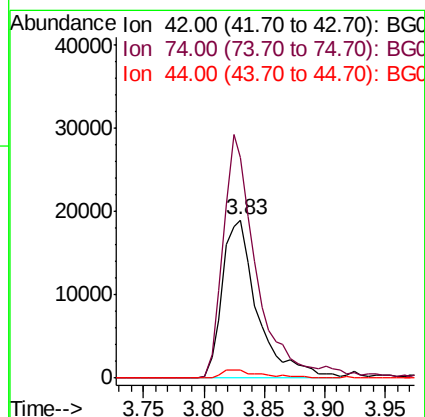
RT: 3.83 min Scan# 92

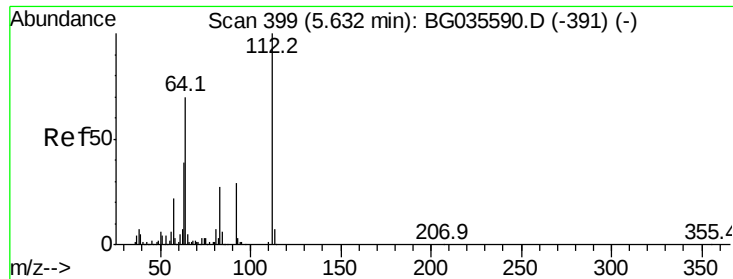
Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.7	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.639 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

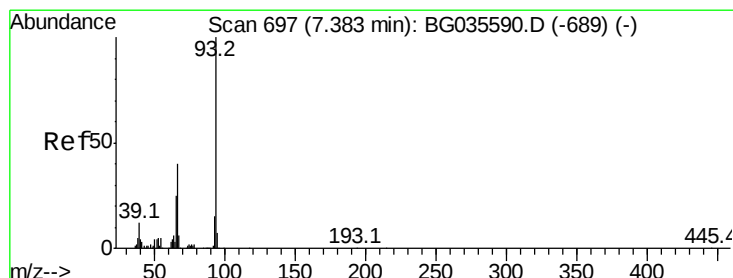
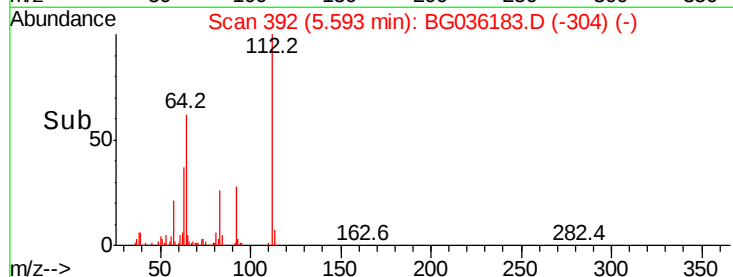
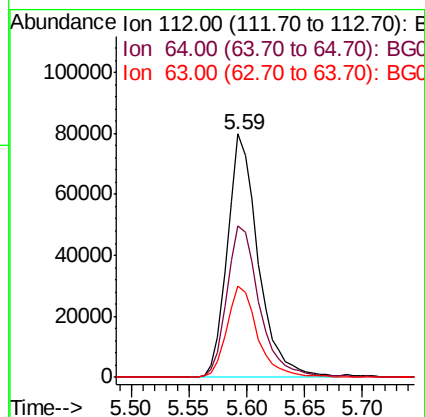
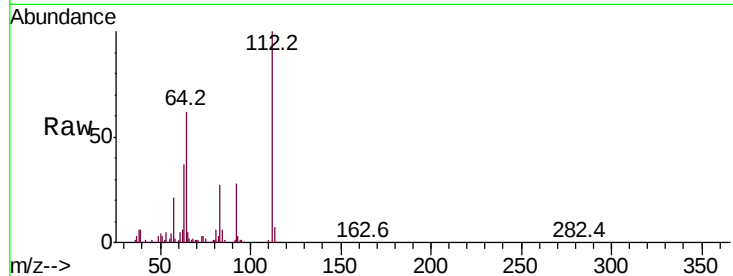
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	147976		
64	62.3	56.3	84.5	
63	37.4	30.1	45.1	

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#6

Aniline

Concen: 35.184 ng

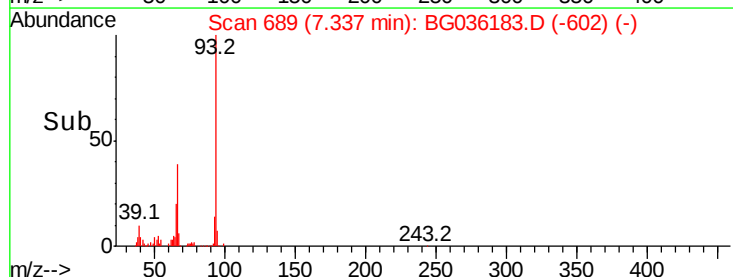
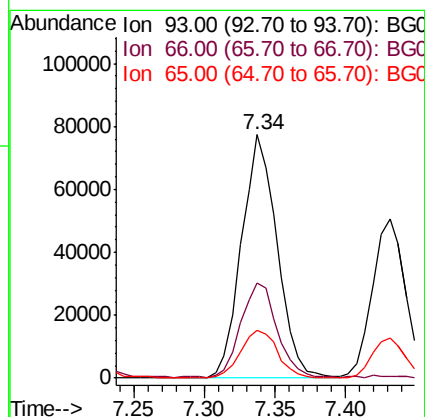
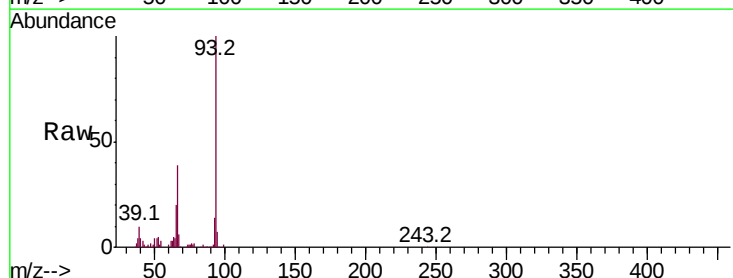
RT: 7.34 min Scan# 689

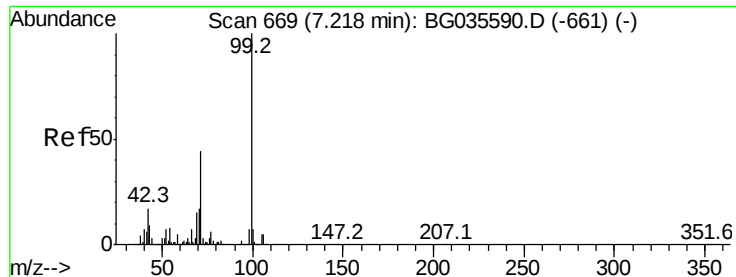
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	136724		
66	39.0	33.7	50.5	
65	19.8	16.1	24.1	





#7

Phenol-d6

Concen: 75.045 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

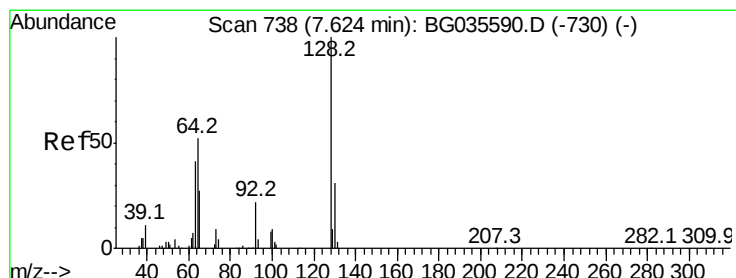
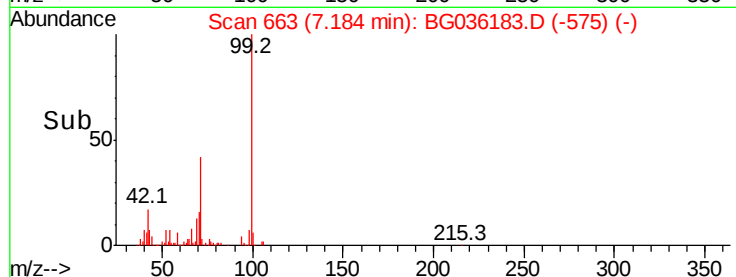
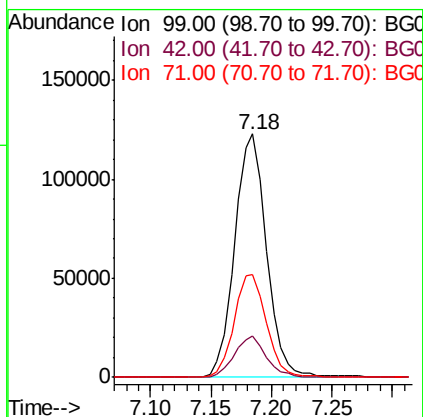
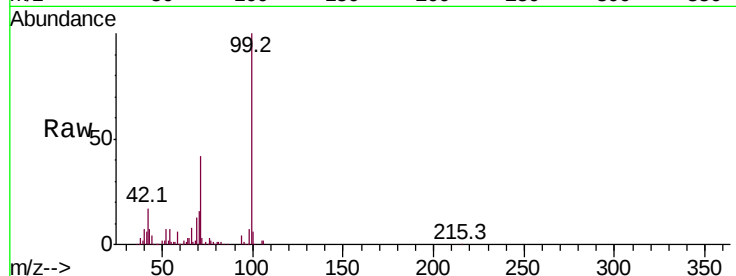
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	224994		
42	16.8	14.1	21.1	
71	42.1	26.1	39.1	

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#8

2-Chlorophenol

Concen: 37.708 ng

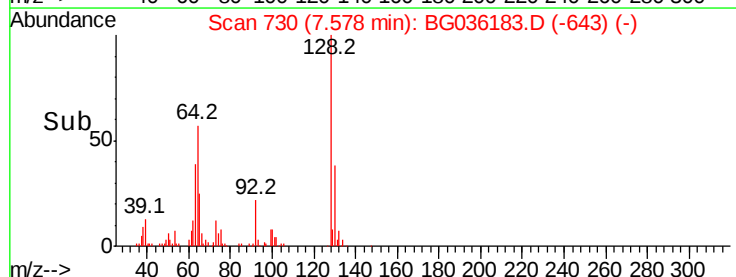
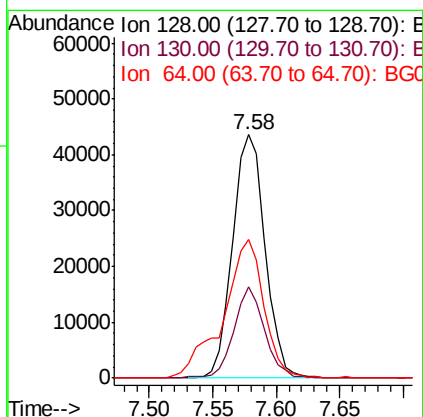
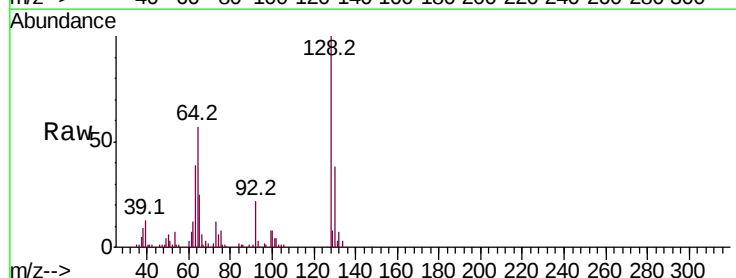
RT: 7.58 min Scan# 730

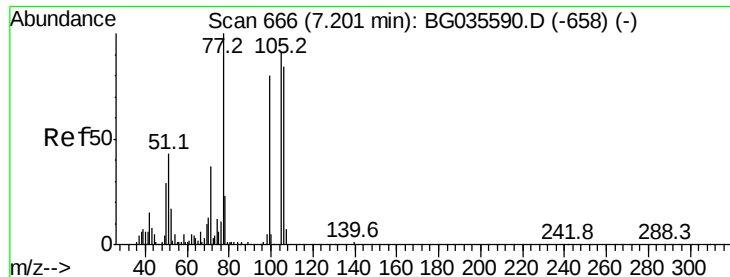
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	77065		
130	37.5	14.0	54.0	
64	57.0	37.7	77.7	





#9

Benzaldehyde

Concen: 36.357 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

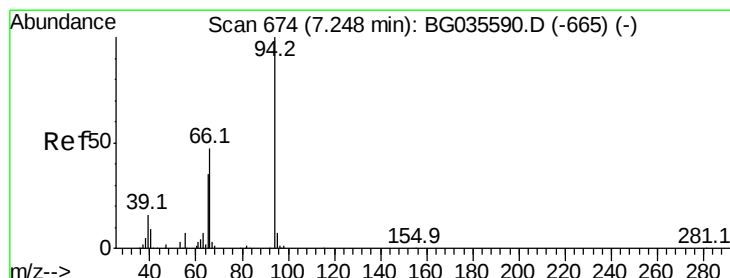
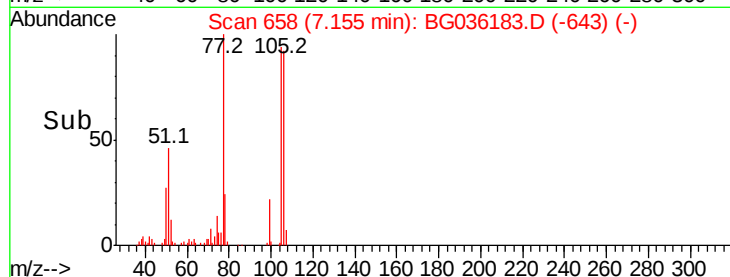
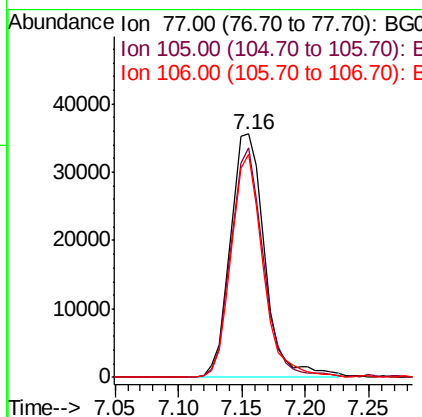
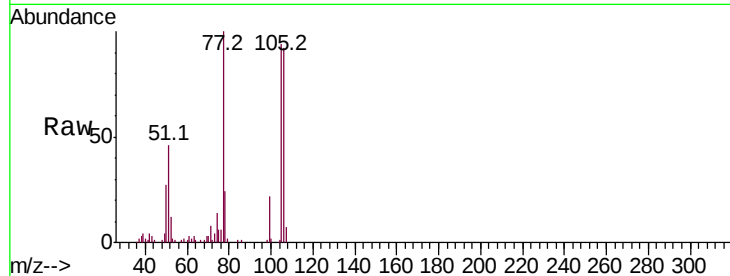
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	66881
Ion	Ratio	Lower	Upper
77	100		
105	94.1	71.3	111.3
106	91.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.240 ng

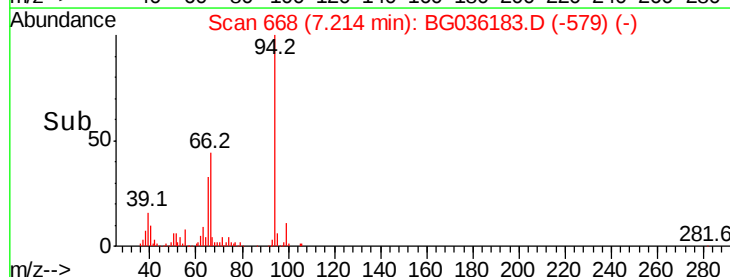
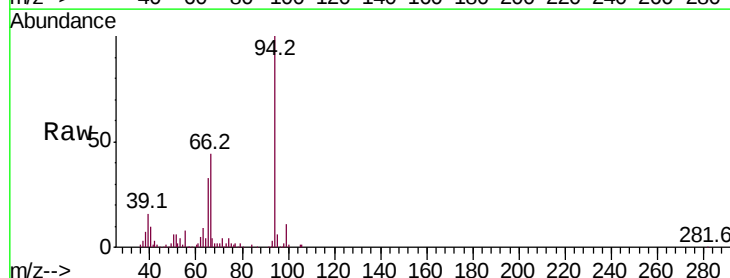
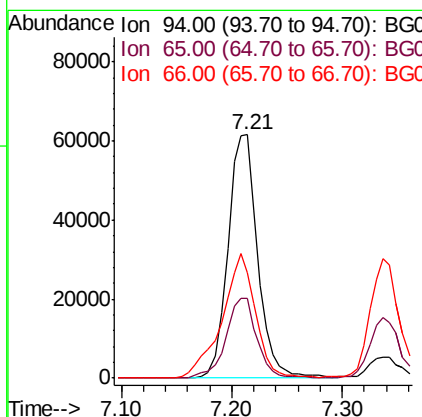
RT: 7.21 min Scan# 668

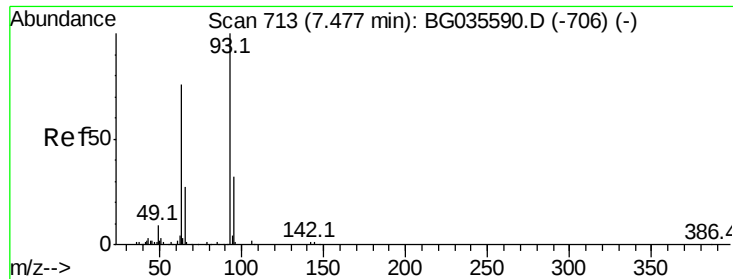
Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	94	Resp:	115829
Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.9	51.9
66	43.5	22.2	62.2





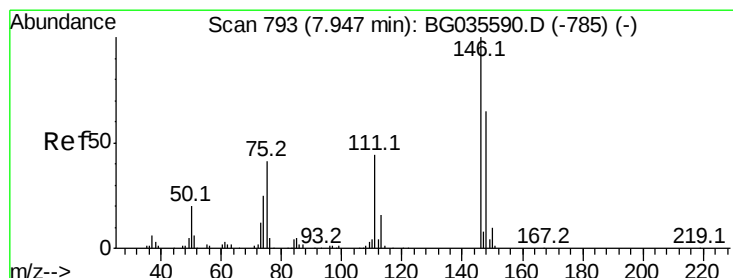
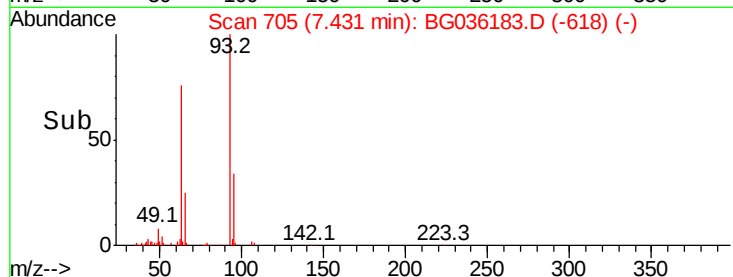
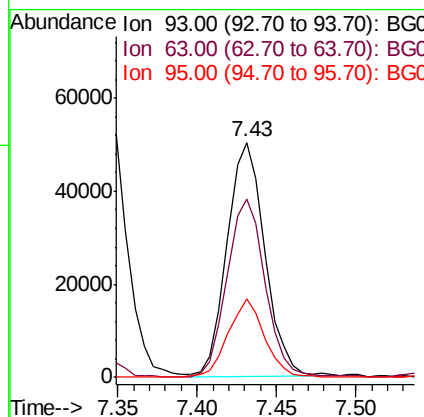
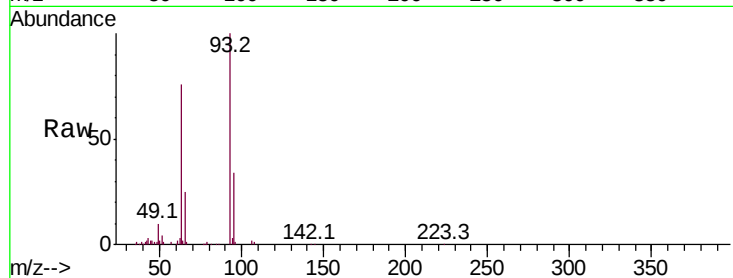
#11
bis(2-Chloroethyl)ether
Concen: 34.885 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	33.7	11.5	51.5

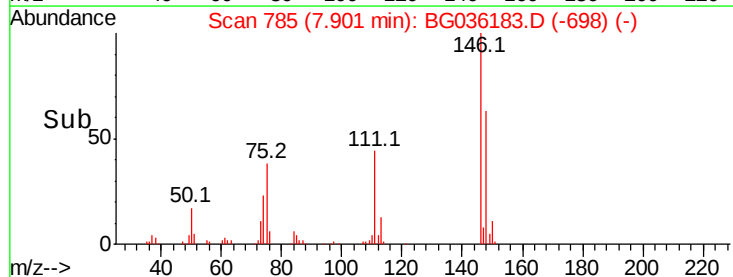
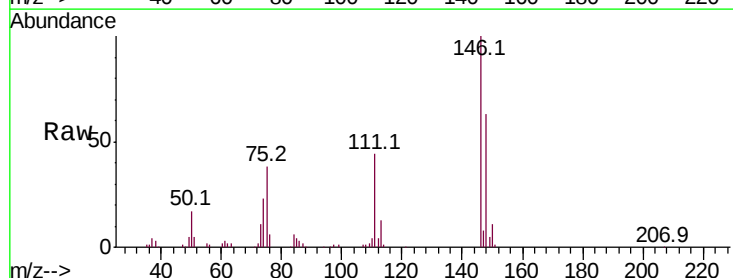
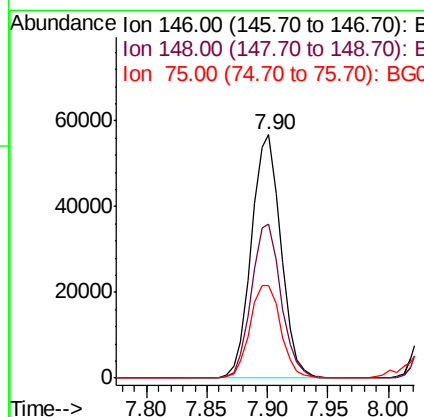
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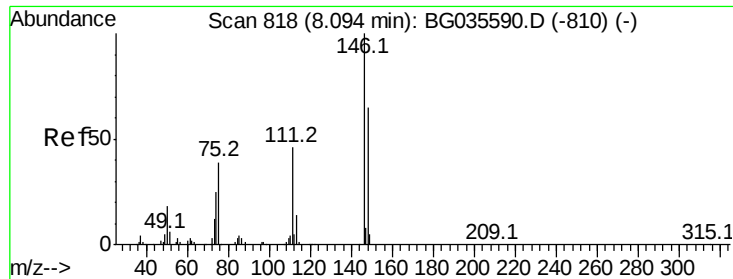
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.208 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	37.8	26.6	39.8





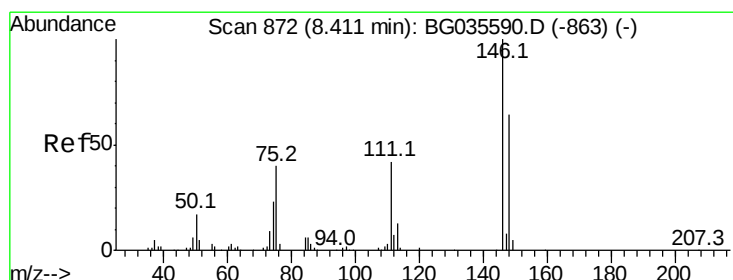
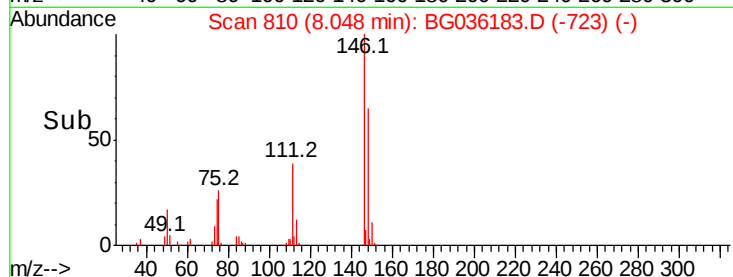
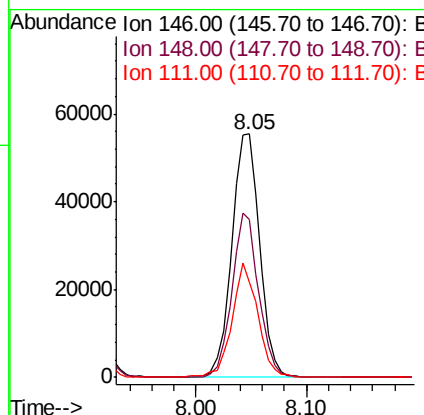
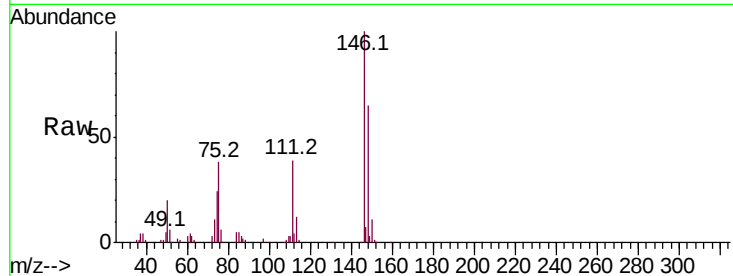
#13
 1,4-Dichlorobenzene
 Concen: 39.059 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	39.2	35.2	52.8

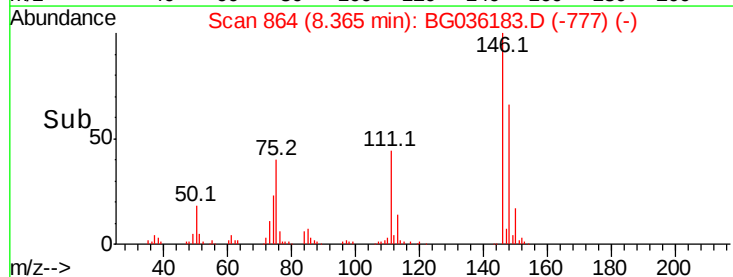
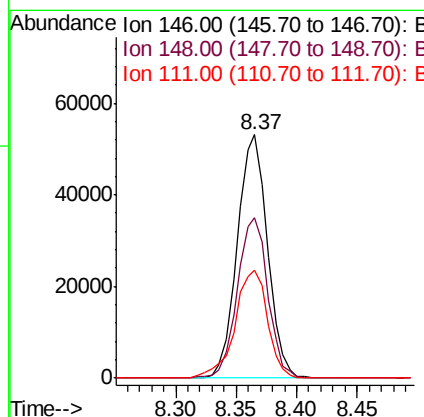
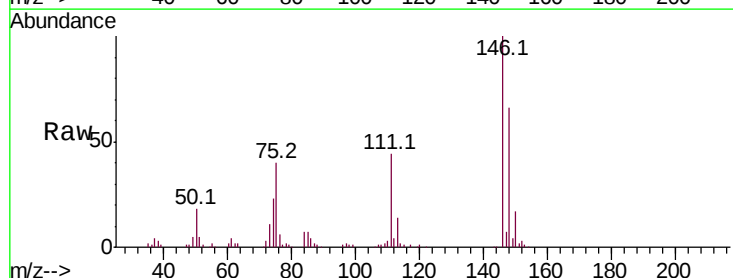
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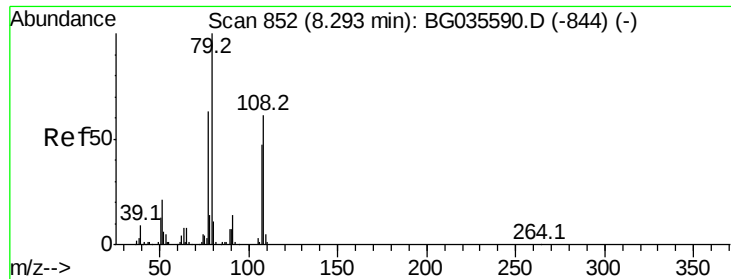
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.461 ng
 RT: 8.37 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.3	73.9
111	44.3	34.3	51.5





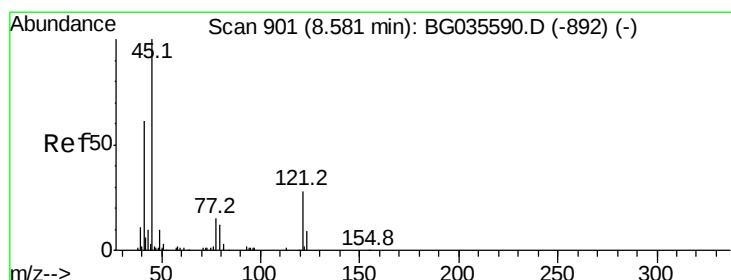
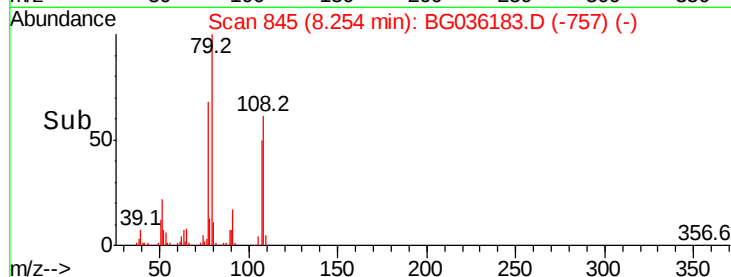
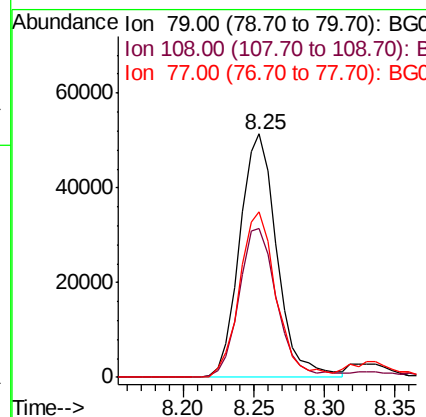
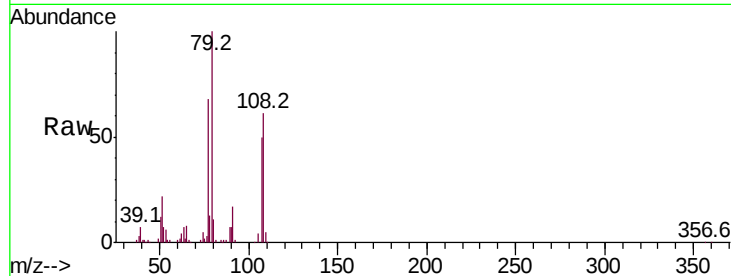
#15
Benzyl Alcohol
Concen: 34.587 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.4	57.2	85.8
77	67.9	46.1	69.1

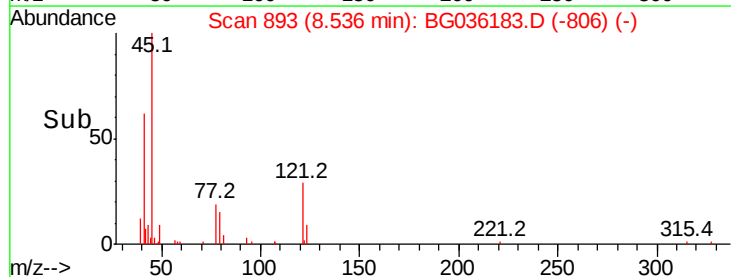
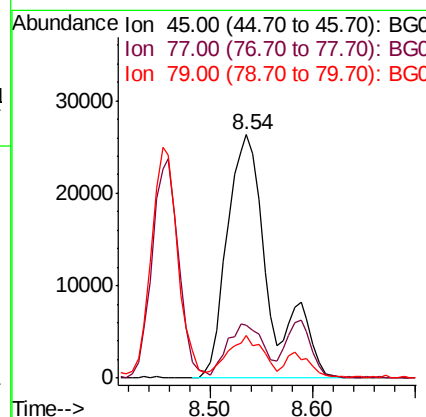
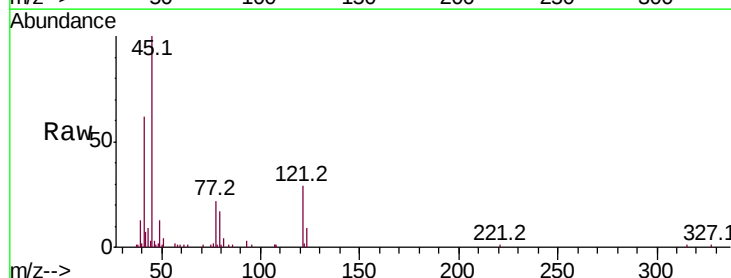
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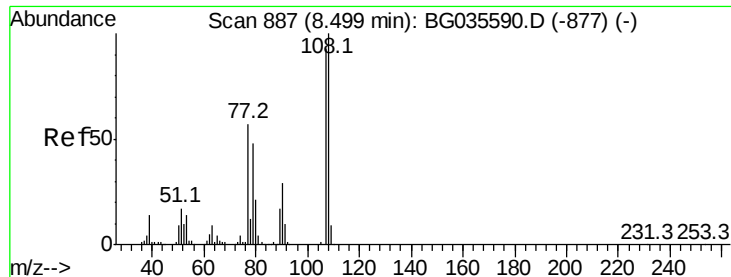
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.836 ng m
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	30.2
79	17.3	0.0	27.9





#17

2-Methylphenol

Concen: 36.020 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

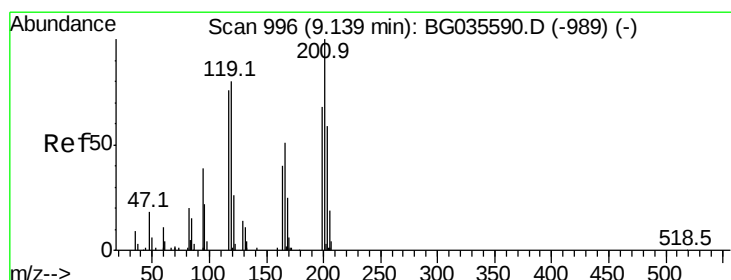
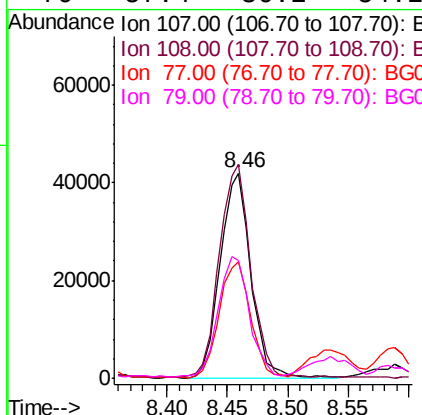
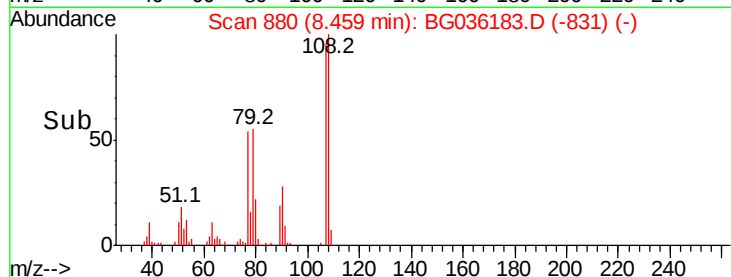
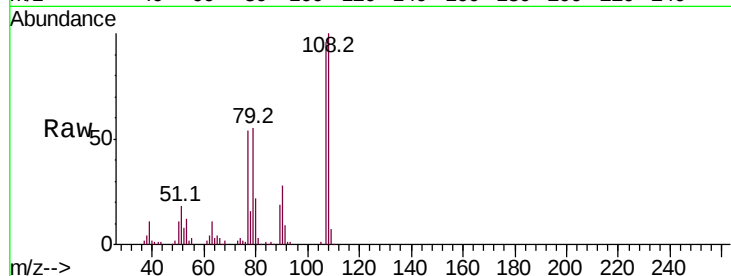
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.2	83.9	125.9	
77	56.6	37.2	55.8#	
79	57.4	36.2	54.2#	

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#18

Hexachloroethane

Concen: 38.423 ng

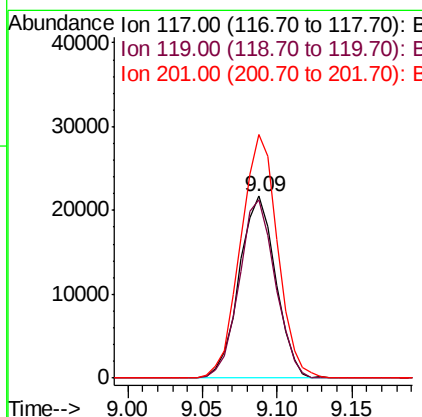
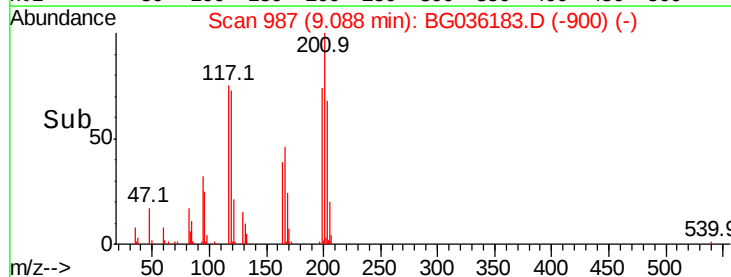
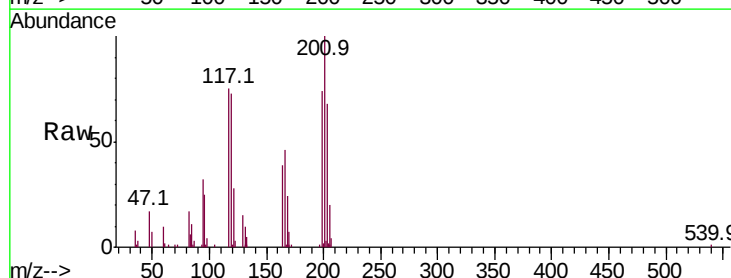
RT: 9.09 min Scan# 987

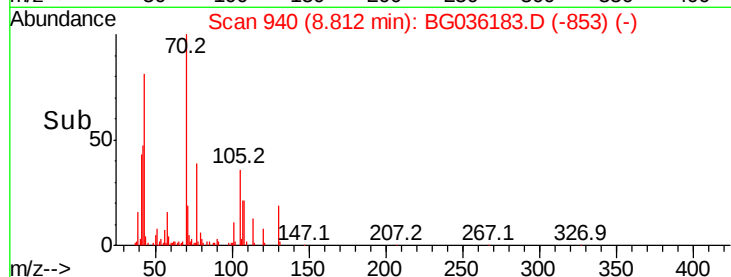
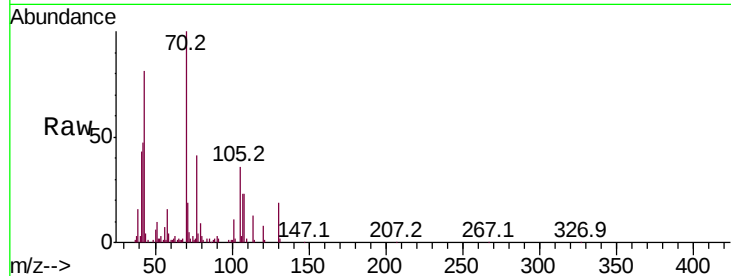
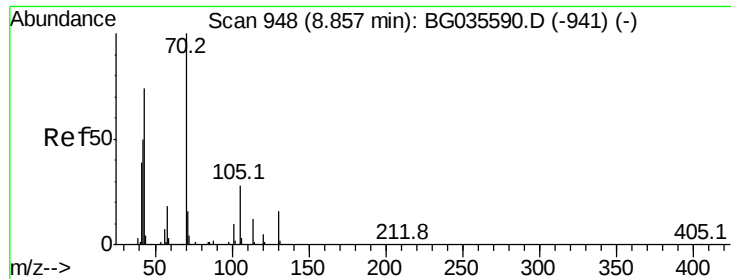
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	76.7	115.1	
201	134.0	95.7	143.5	





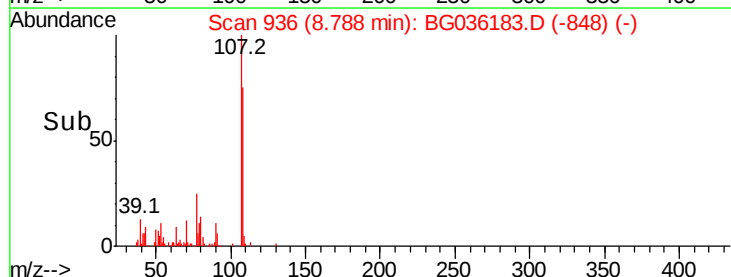
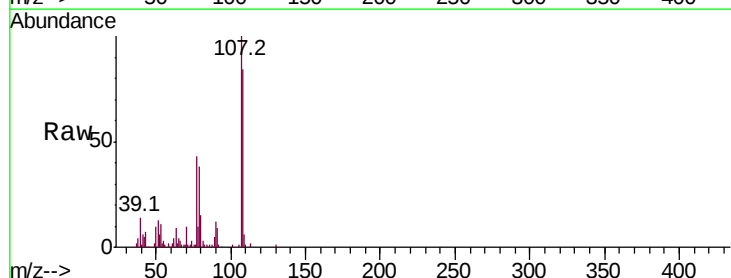
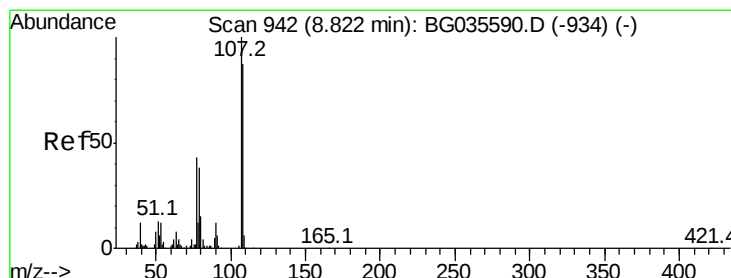
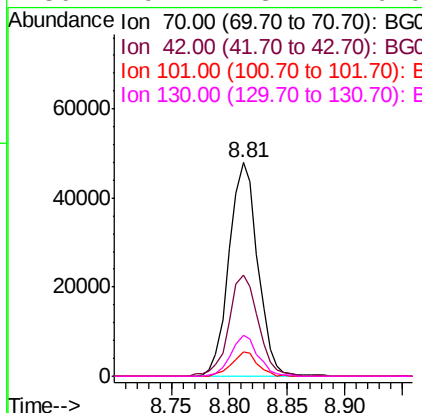
#19
n-Nitroso-di-n-propylamine
Concen: 32.743 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.1	73.7#
101	11.3	8.5	12.7
130	19.1	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

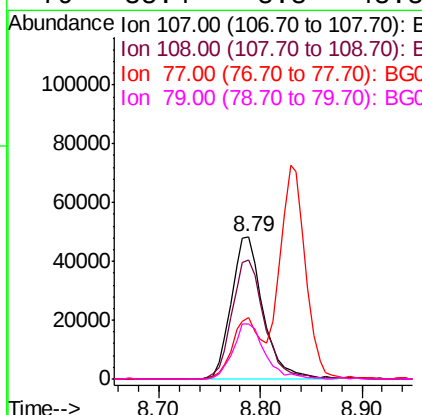
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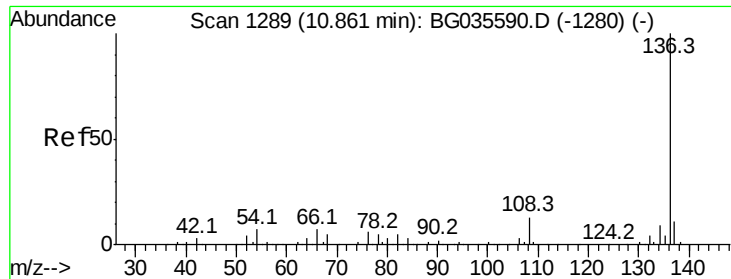
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#20
3+4-Methylphenols
Concen: 36.859 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	61.6	101.6
77	42.9	13.9	53.9
79	38.4	8.8	48.8





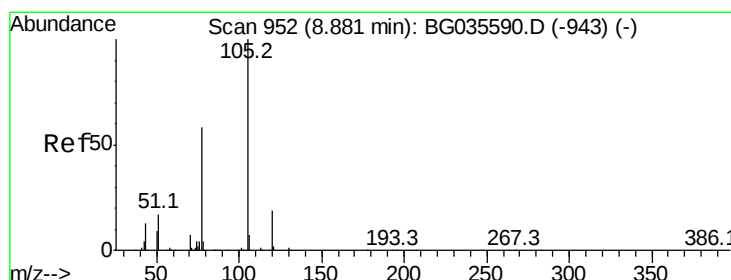
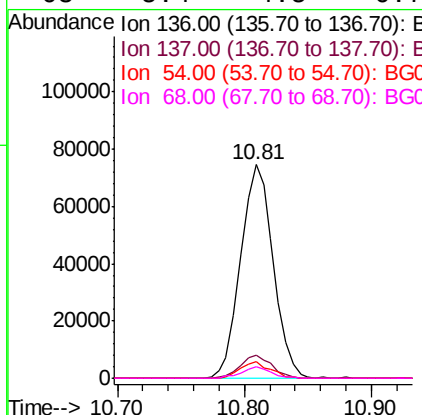
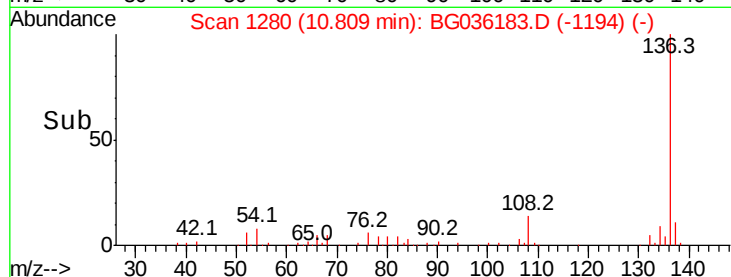
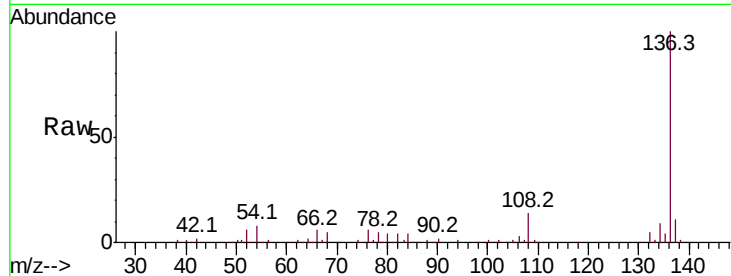
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	7.7	10.3	15.5	
68	5.4	4.5	6.7	

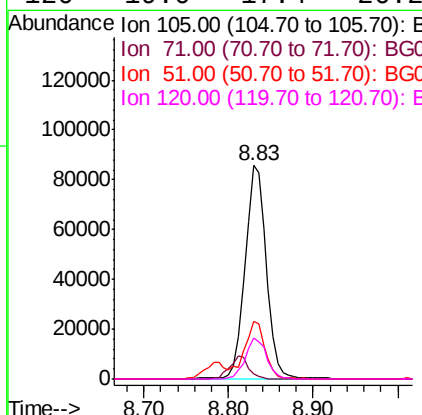
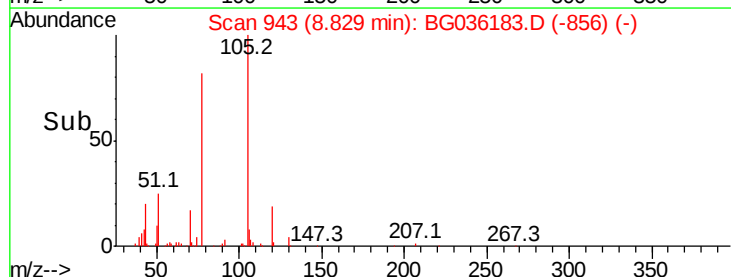
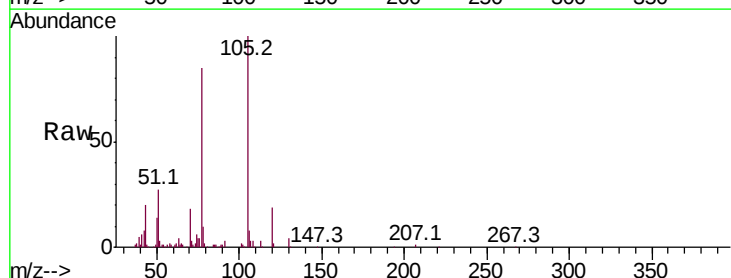
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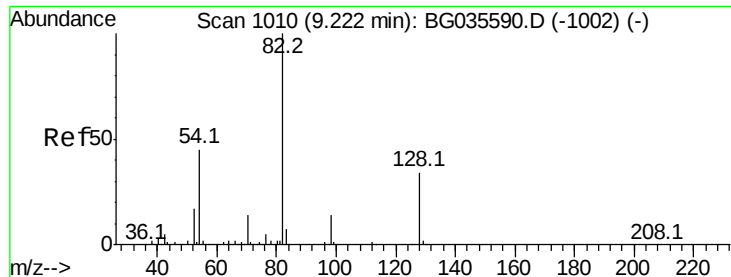
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#22
Acetophenone
Concen: 36.346 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.6	3.0	4.4	
51	26.7	26.1	39.1	
120	19.0	17.4	26.2	





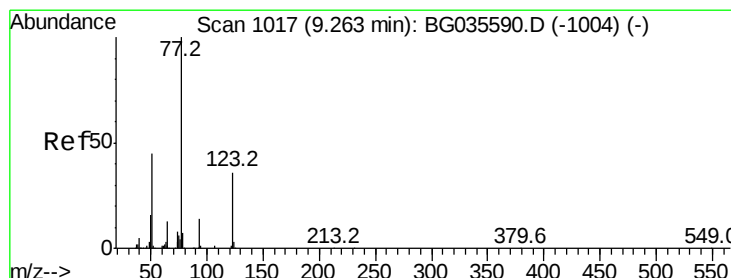
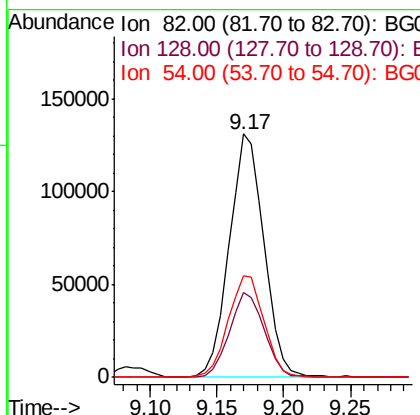
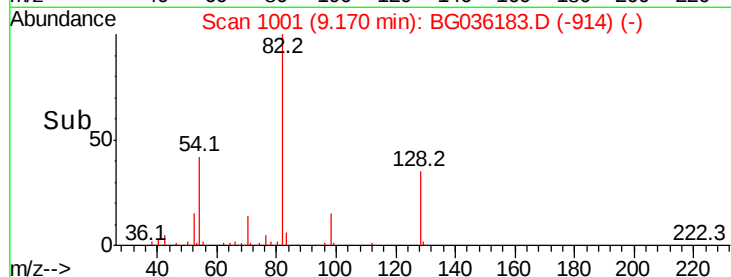
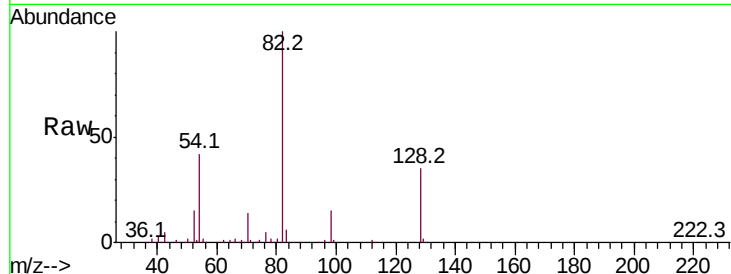
#23
 Nitrobenzene-d5
 Concen: 74.794 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	41.5	43.1	64.7#

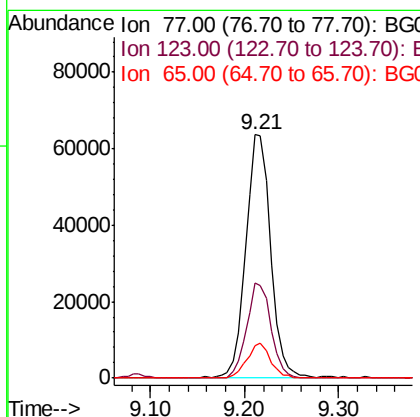
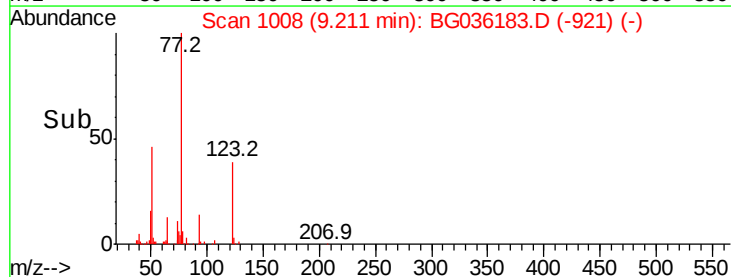
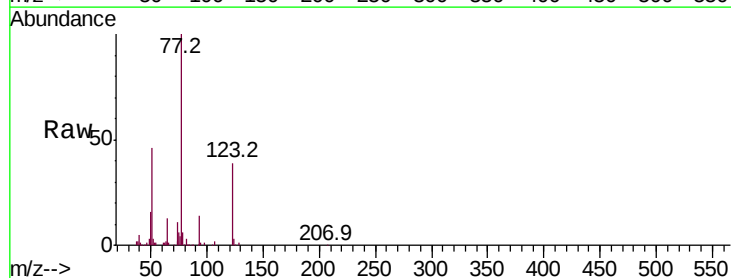
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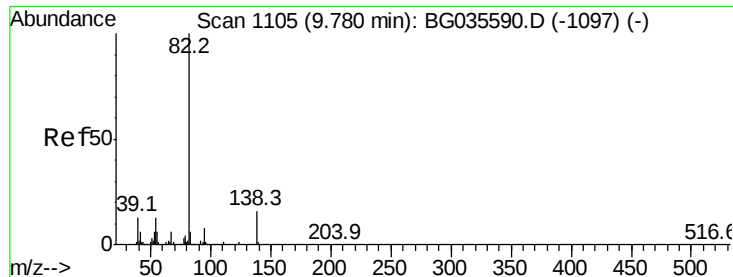
Sohil
 8/8/2018 5:34:39 PM



#24
 Nitrobenzene
 Concen: 36.558 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	33.0	49.6
65	13.2	13.0	19.6





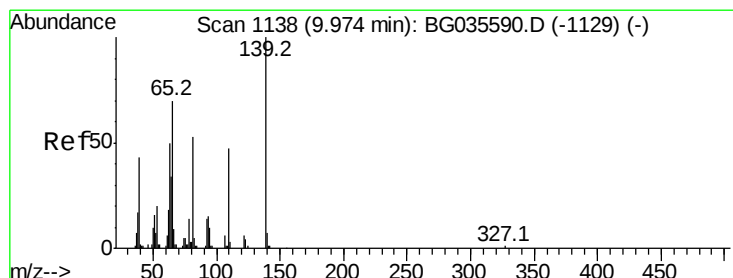
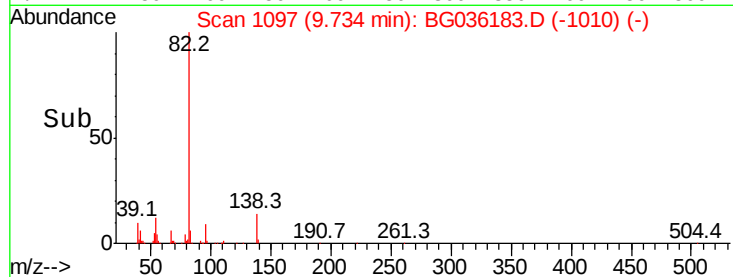
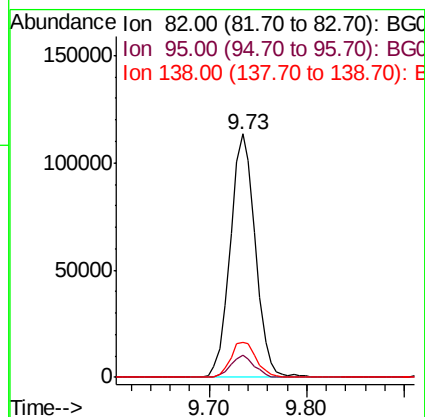
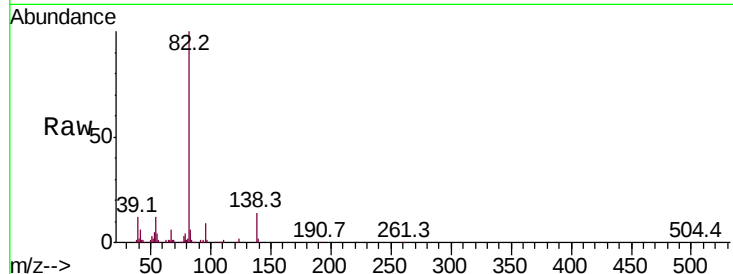
#25
Isophorone
Concen: 34.256 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	201735		
95	9.0	6.2	9.2	
138	14.3	12.1	18.1	

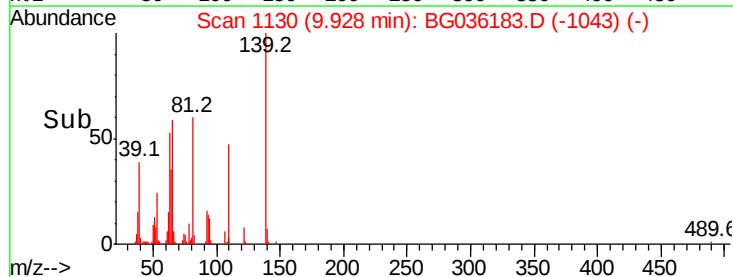
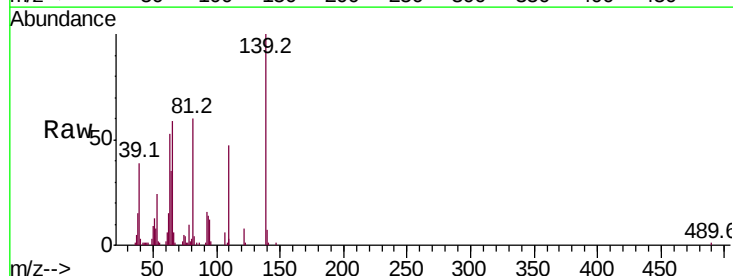
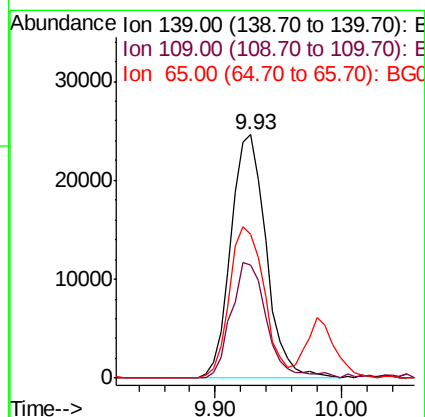
Manual Integrations
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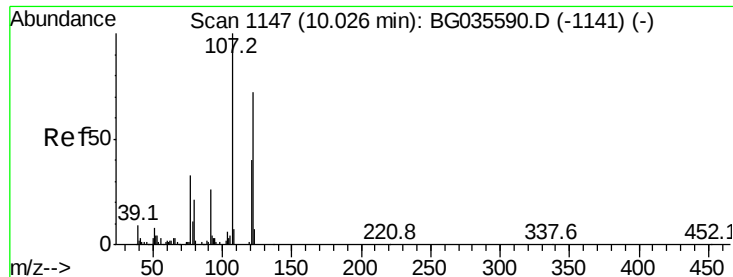
Sohil
8/8/2018 5:34:39 PM



#26
2-Nitrophenol
Concen: 41.786 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	47348		
109	46.7	24.2	36.2	#
65	59.1	47.4	71.0	





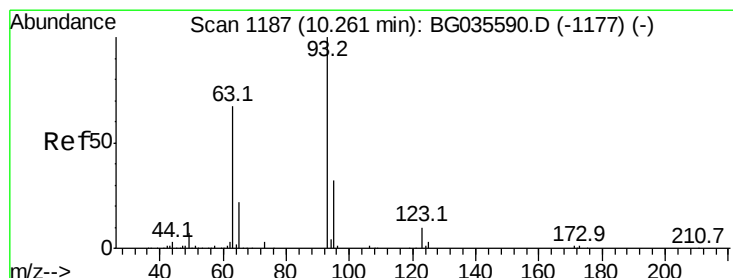
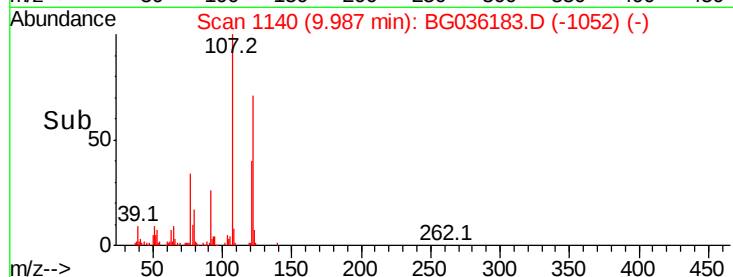
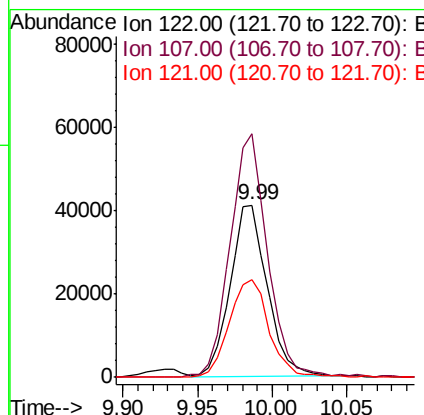
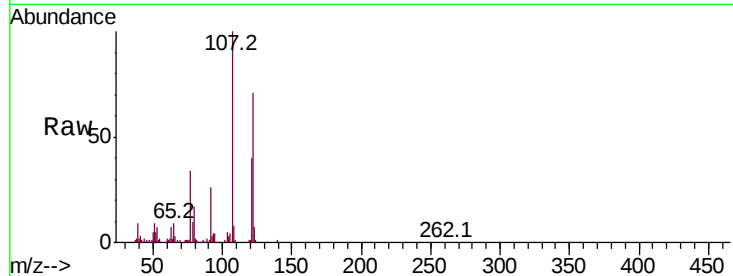
#27
2,4-Dimethylphenol
Concen: 37.166 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.1	100.2	150.2
121	56.8	44.4	66.6

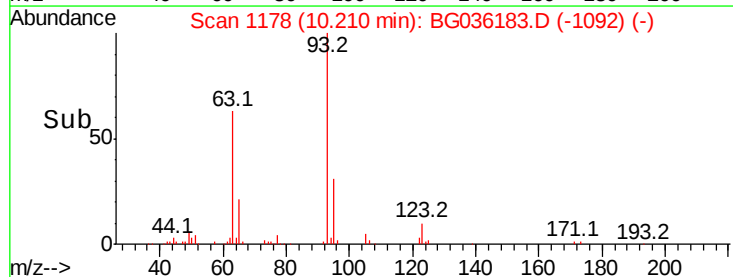
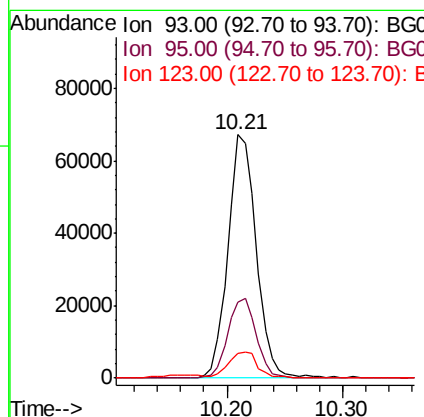
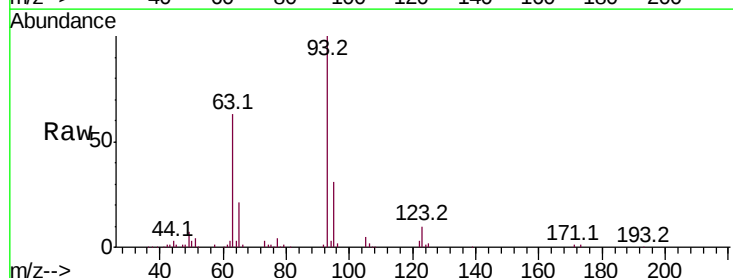
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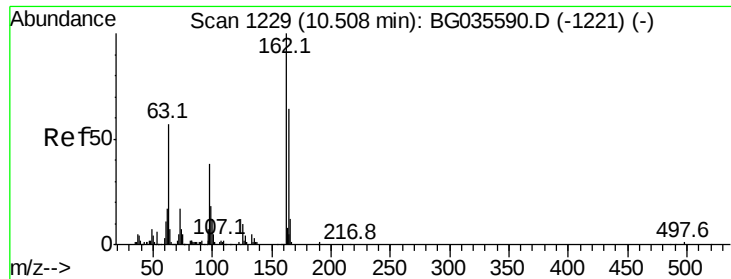
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.232 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.2	8.4	12.6





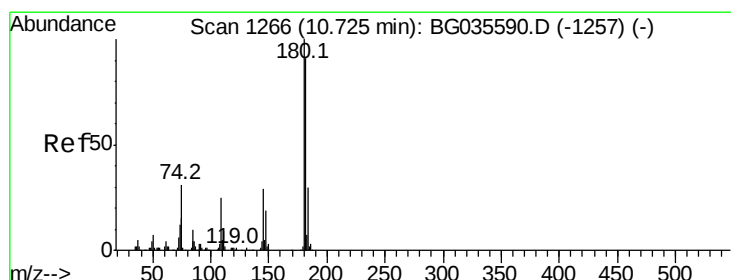
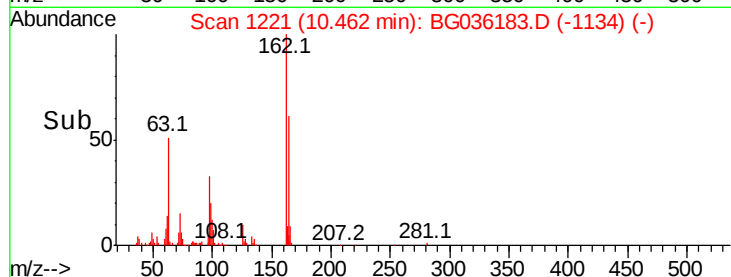
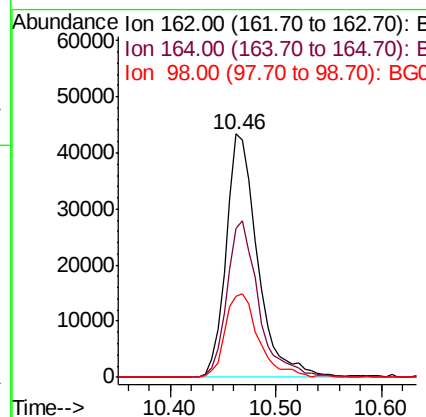
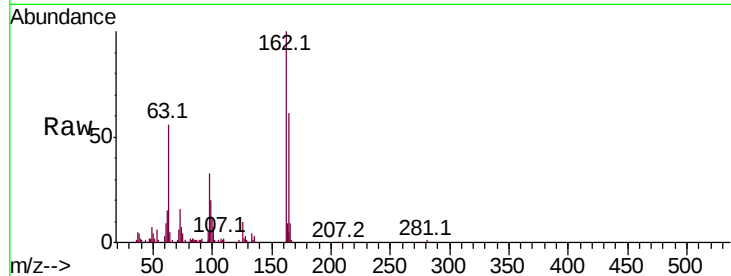
#29
 2,4-Dichlorophenol
 Concen: 41.080 ng
 RT: 10.46 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	89943		
164	61.3	48.0	88.0	
98	33.1	21.1	61.1	

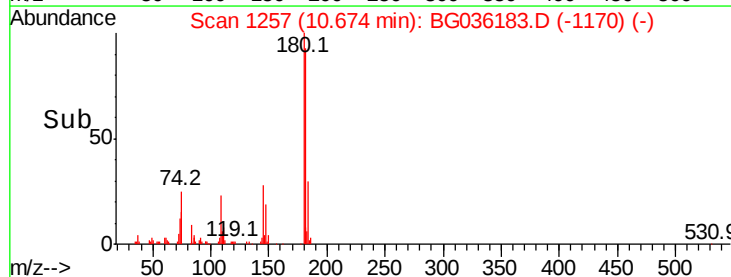
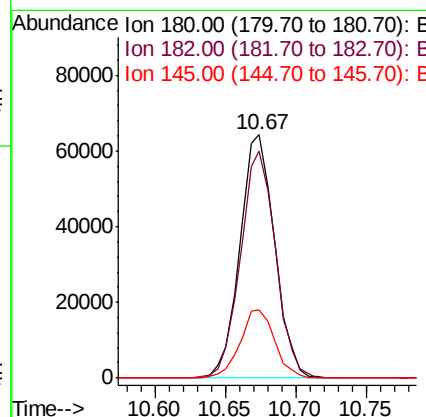
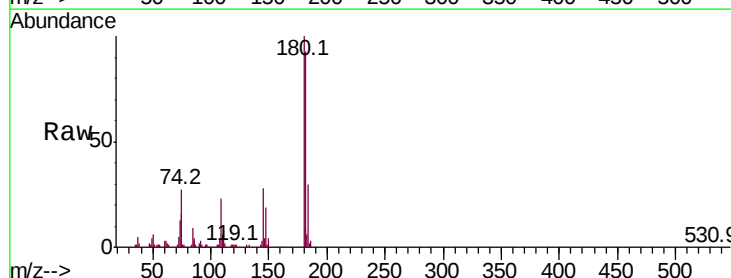
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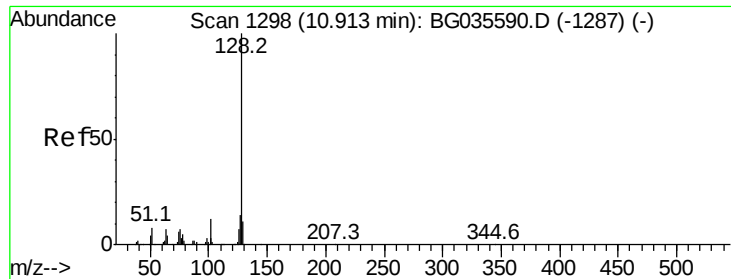
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.176 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110546		
182	93.1	77.5	116.3	
145	28.1	23.4	35.2	





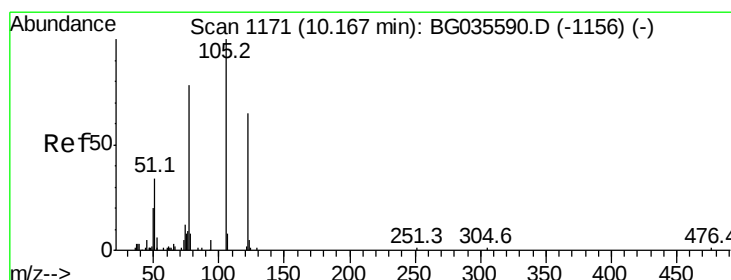
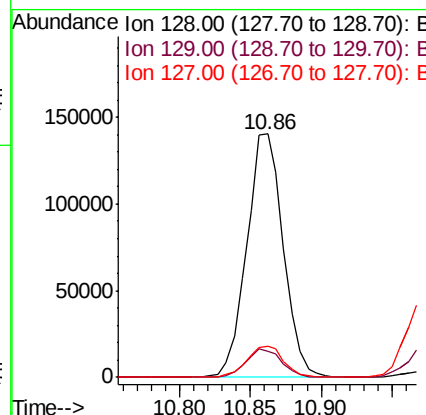
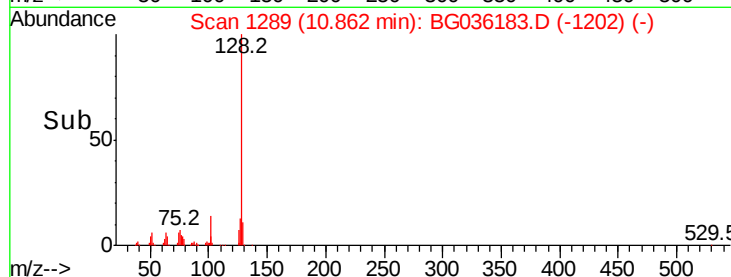
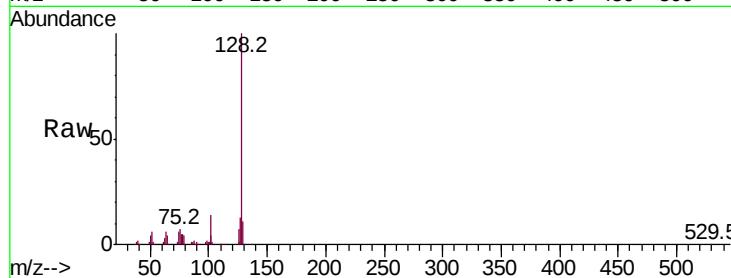
#31
Naphthalene
Concen: 36.844 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	254346		
129	10.6		8.6	12.8
127	13.0		11.6	17.4

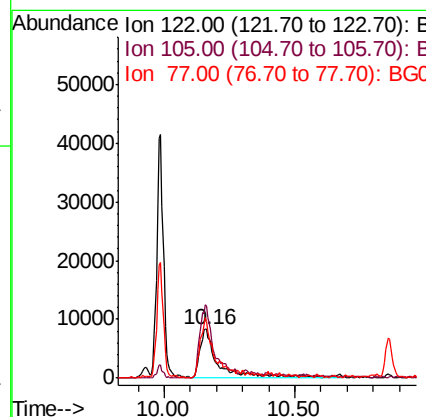
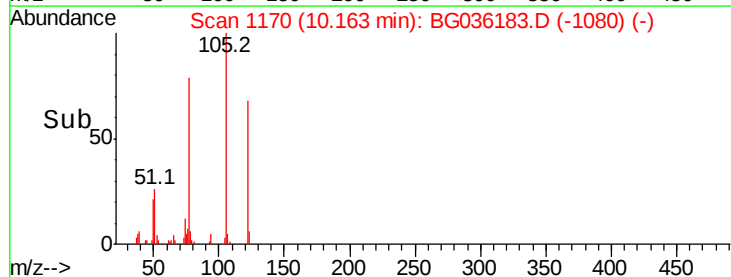
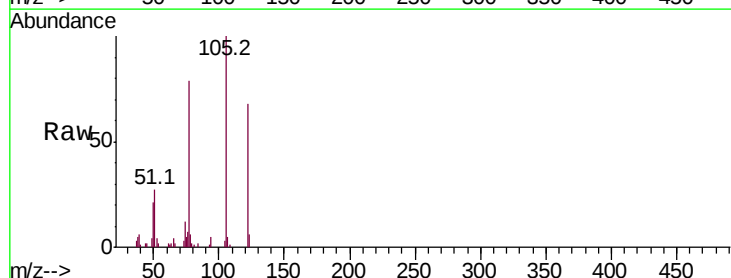
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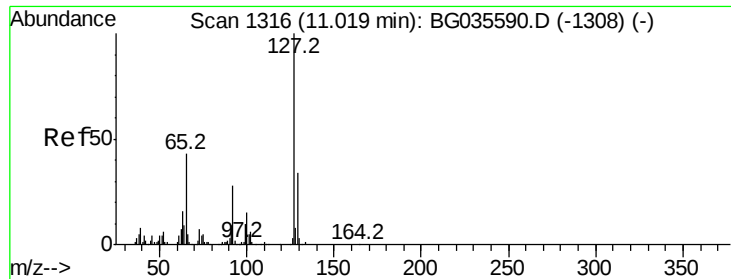
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#32
Benzoic acid
Concen: 33.087 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42721		
105	147.5		123.5	163.5
77	115.9		85.7	125.7





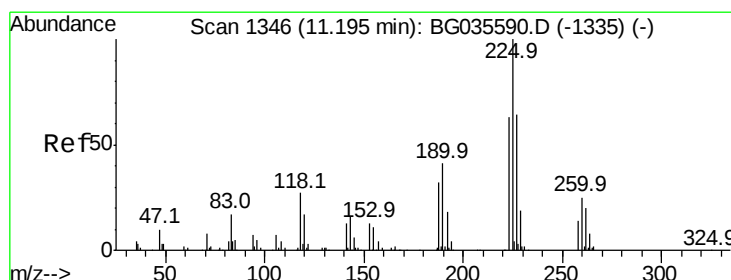
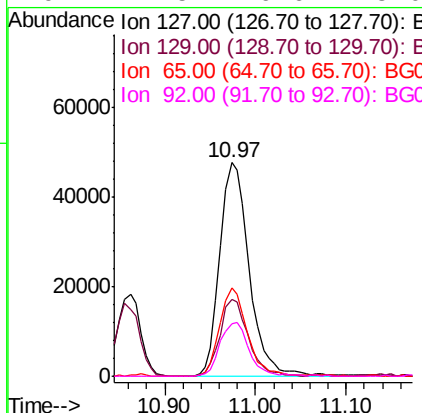
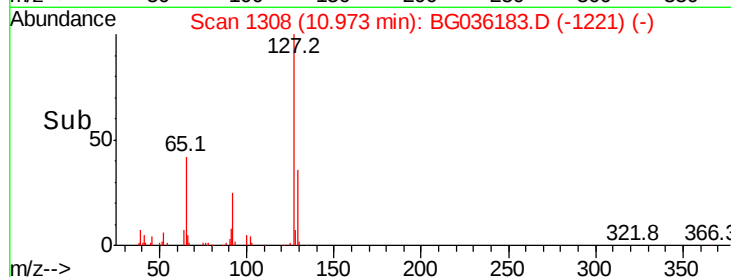
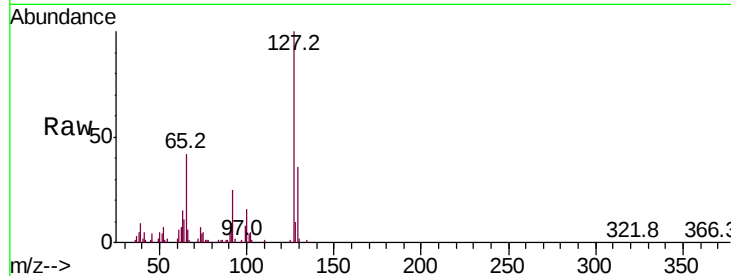
#33
4-Chloroaniline
Concen: 35.872 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	36.1	24.0	36.0#
65	41.6	27.0	40.4#
92	24.5	16.6	25.0

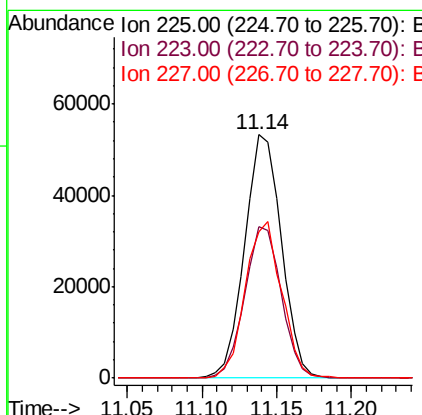
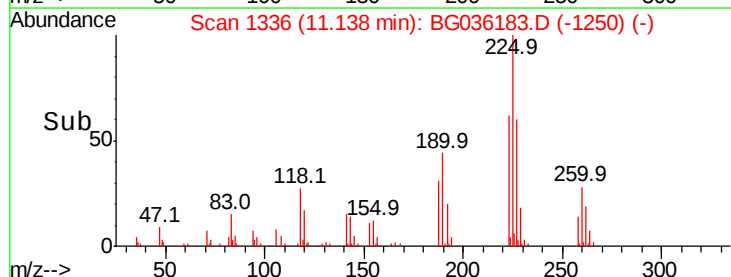
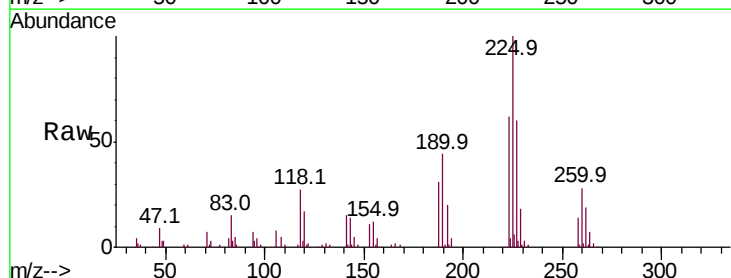
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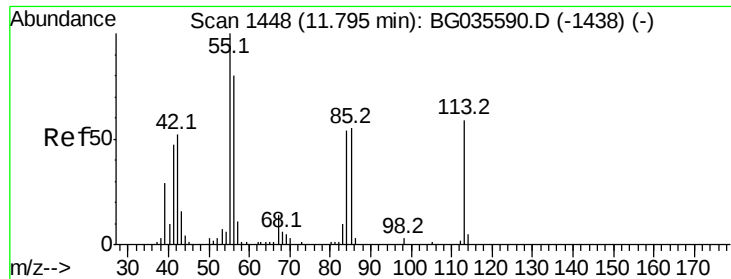
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#34
Hexachlorobutadiene
Concen: 43.311 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.4	49.7	74.5
227	60.1	48.1	72.1





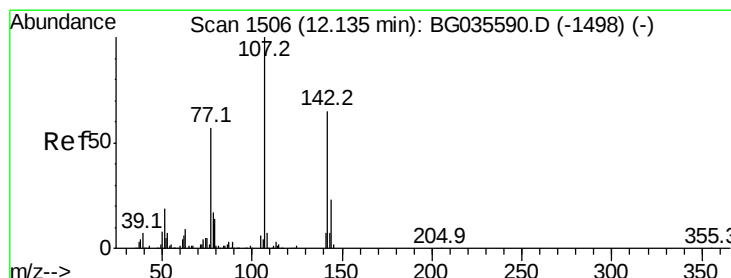
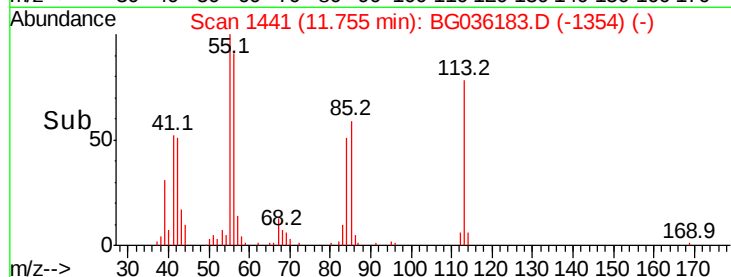
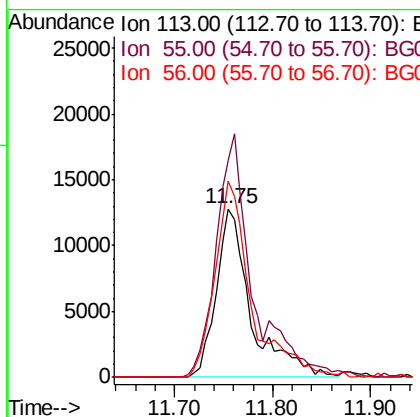
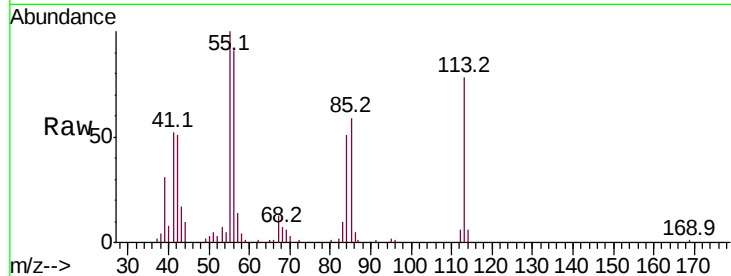
#35
 Caprolactam
 Concen: 33.649 ng/ml
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.4	186.9	226.9#
56	116.4	130.9	170.9#

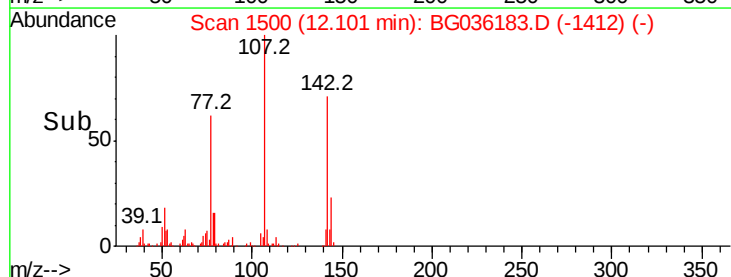
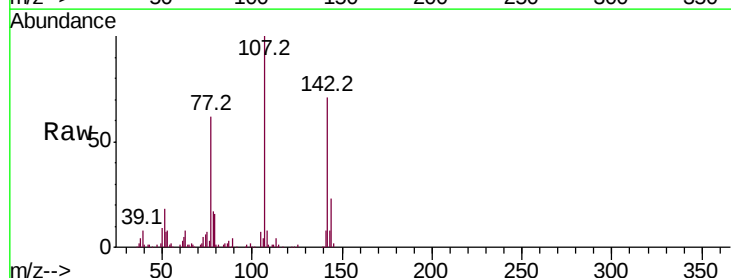
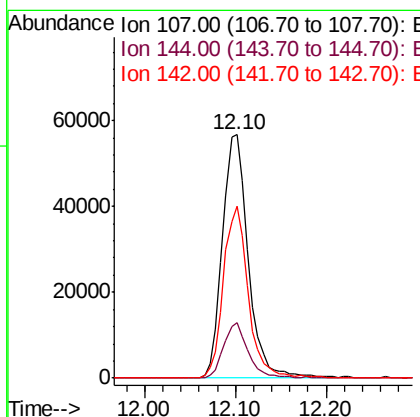
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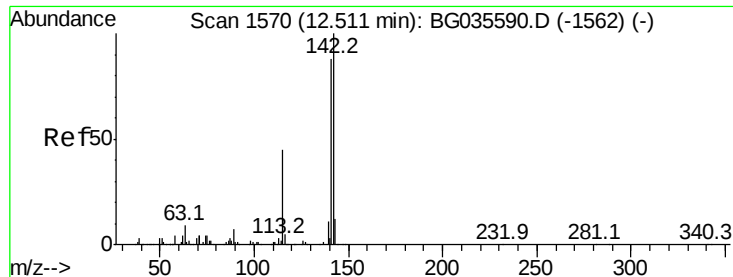
Sohil
 8/8/2018 5:34:39 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.224 ng/ml
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.2	27.4
142	70.9	59.0	88.4





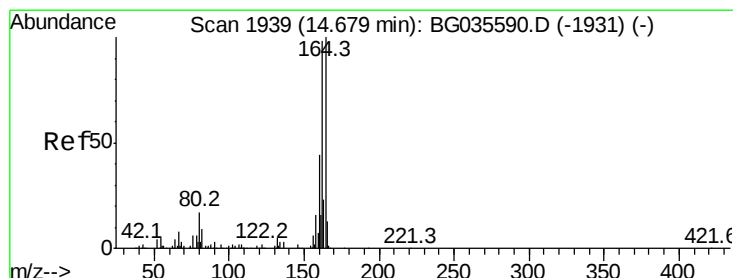
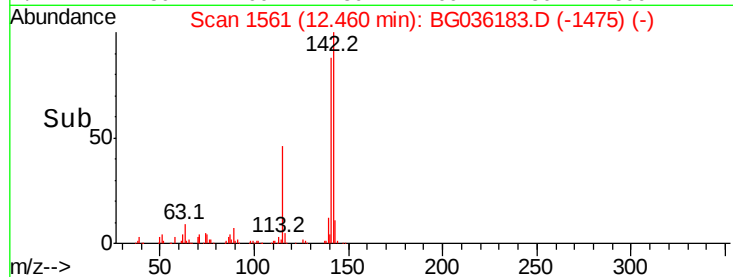
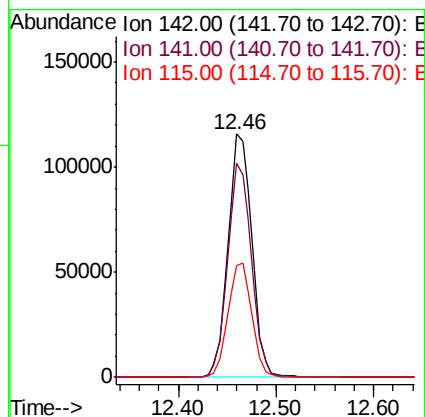
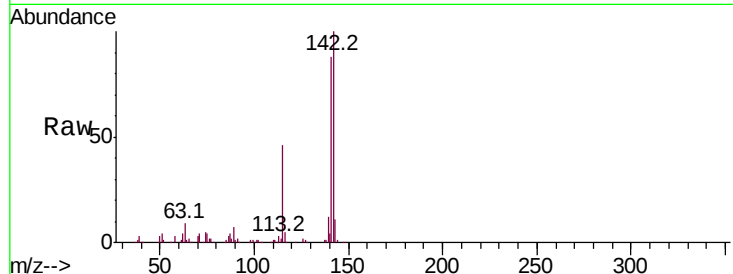
#37
2-Methylnaphthalene
Concen: 38.078 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	195840		
141	88.0	67.1	100.7	
115	45.9	30.7	46.1	

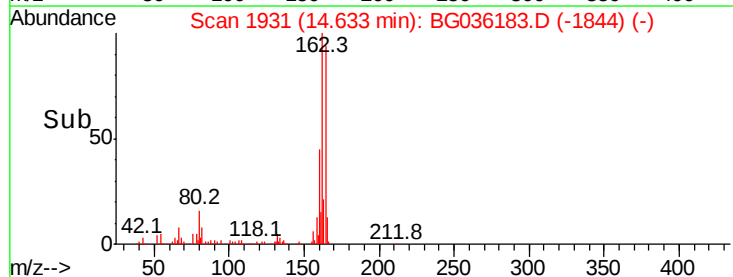
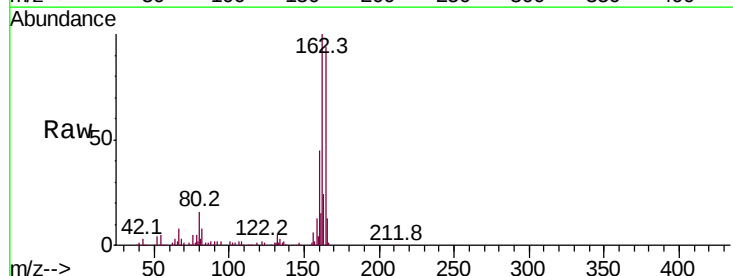
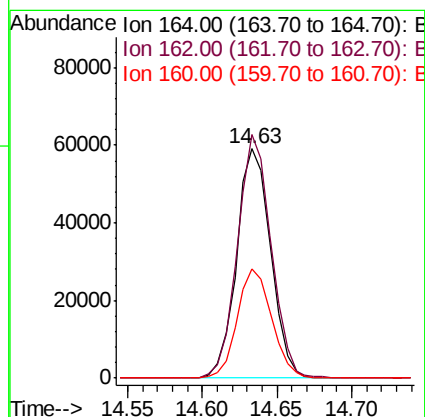
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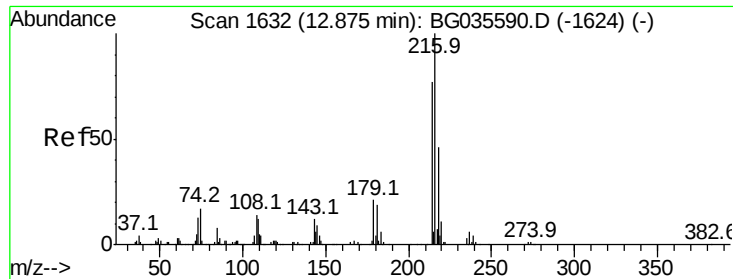
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93224		
162	106.1	78.8	118.2	
160	47.7	35.4	53.0	





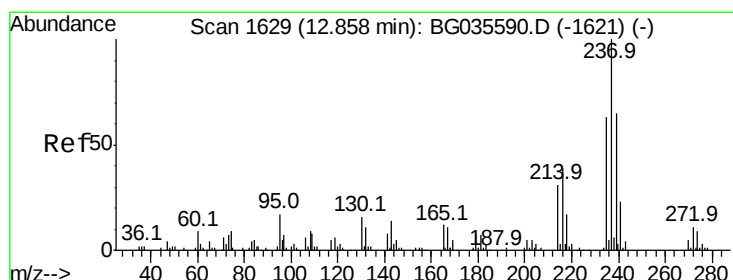
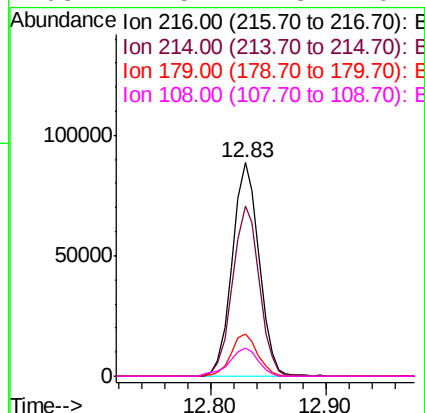
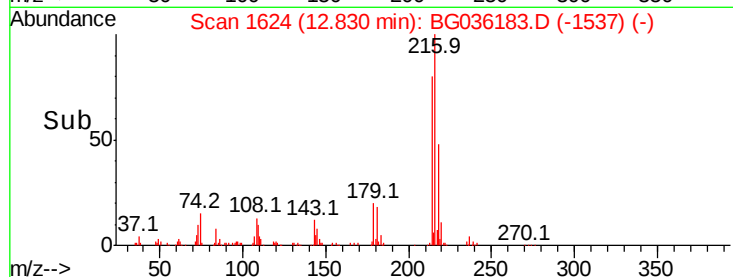
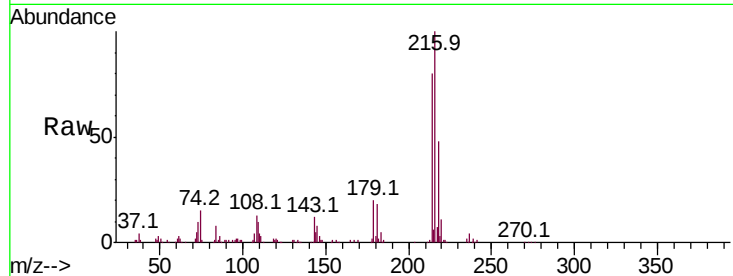
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.573 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.5	17.0	25.6
108	14.5	12.8	19.2

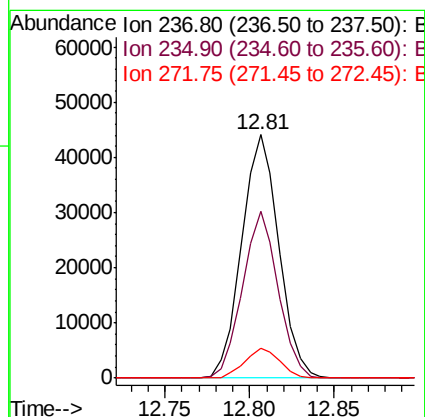
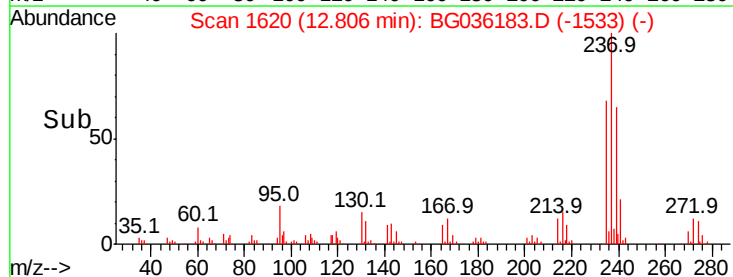
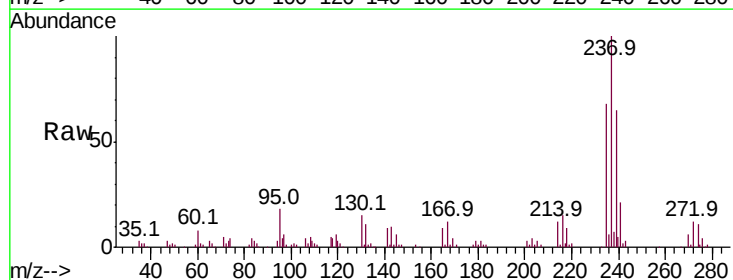
Manual Integrations
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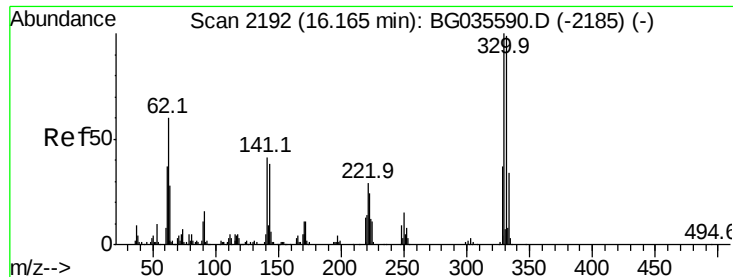
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 36.409 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	68.5	50.4	90.4
272	12.2	0.0	31.8





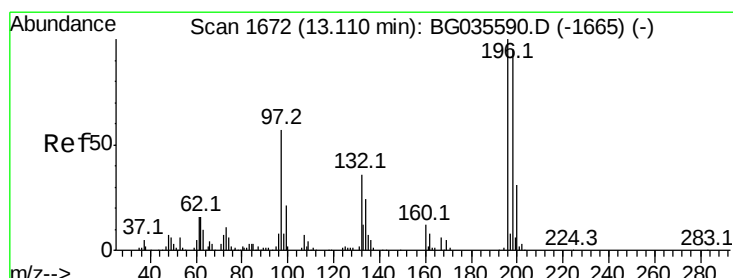
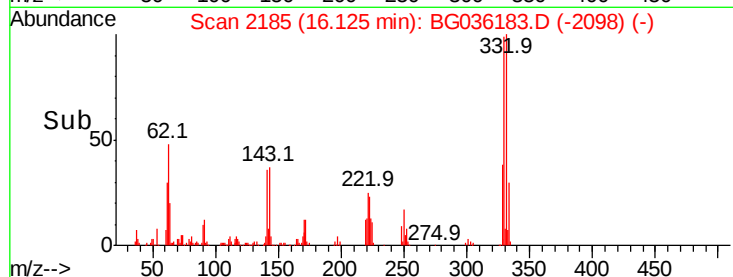
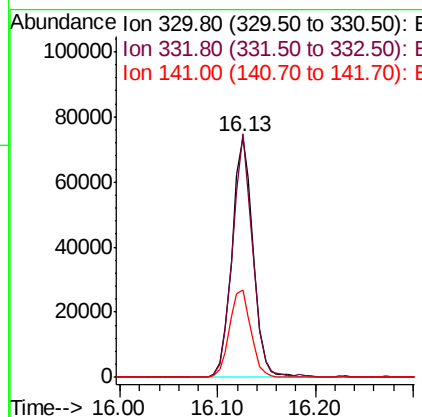
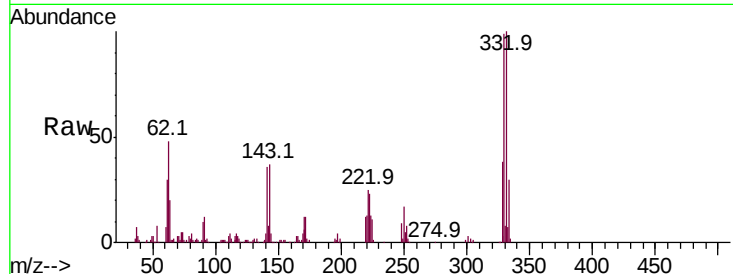
#41
 2,4,6-Tribromophenol
 Concen: 89.941 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	37.0	25.2	37.8	

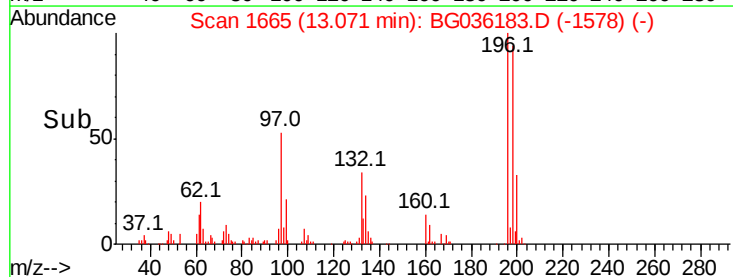
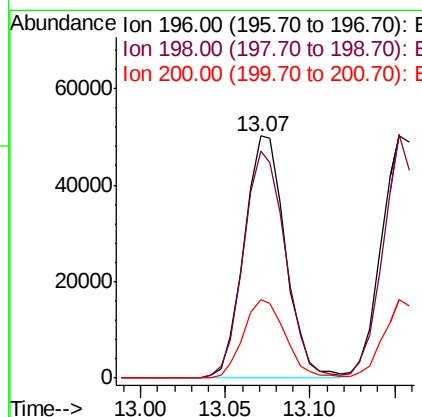
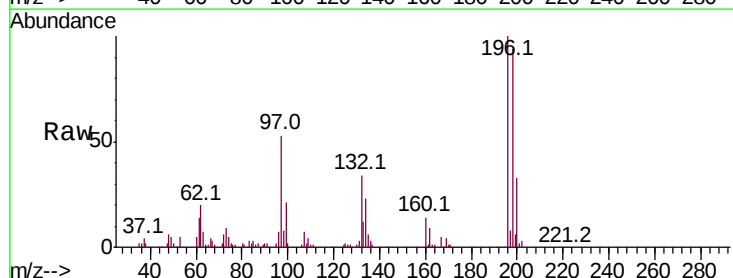
Manual Integrations
 APPROVED

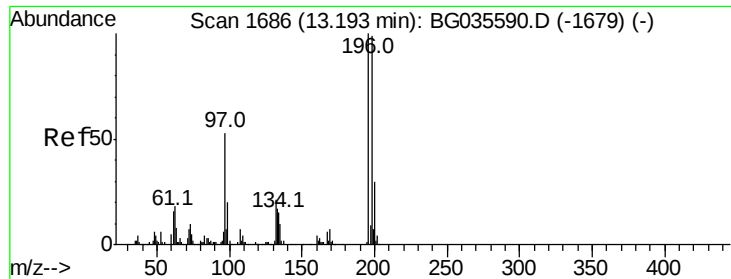
Sohil
 8/8/2018 5:34:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.559 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	78.2	117.2	
200	32.6	24.6	36.8	





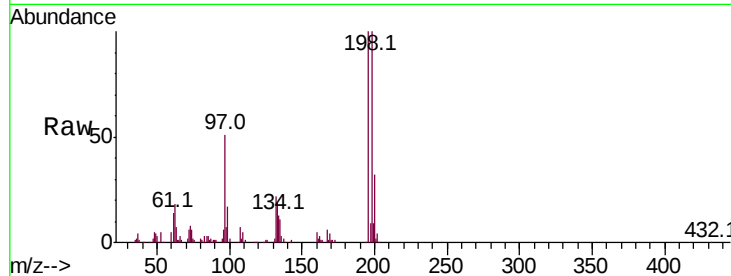
#43
2,4,5-Trichlorophenol
Concen: 41.669 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.3	76.2	114.4	
97	51.4	38.7	58.1	
132	21.6	20.2	30.2	

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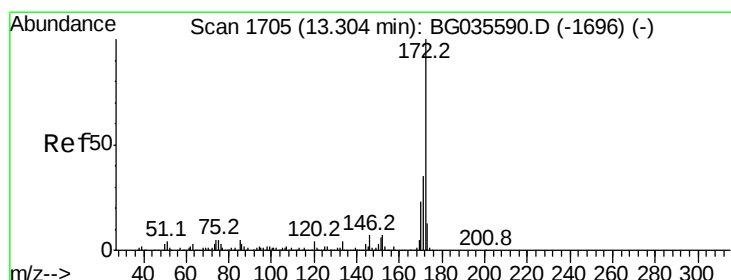
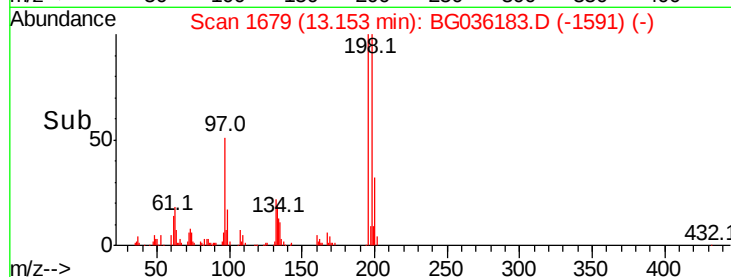
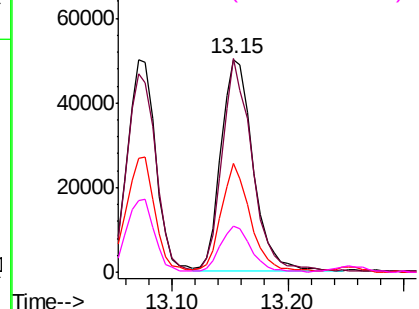
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.341 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

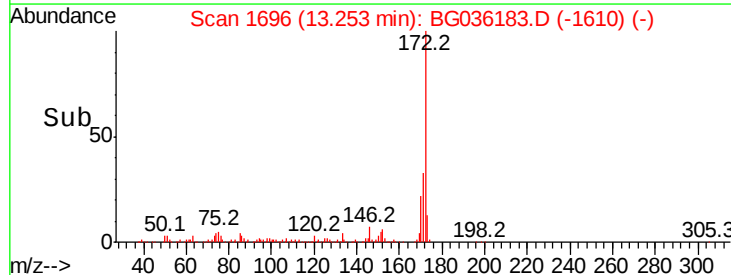
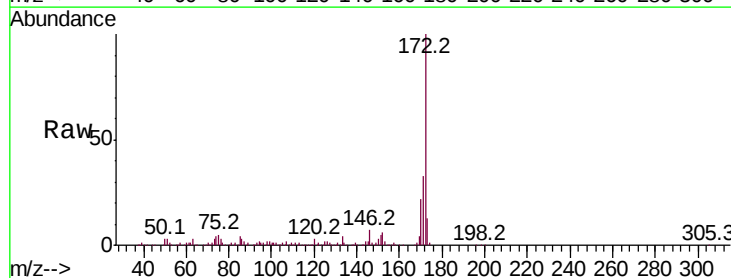
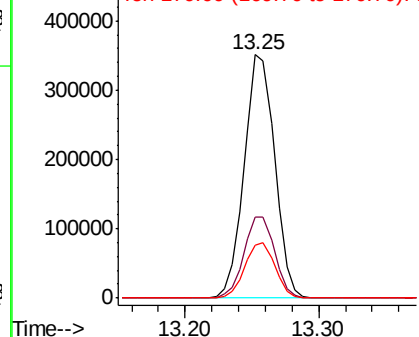
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.2	30.0	45.0	
170	21.9	19.5	29.3	

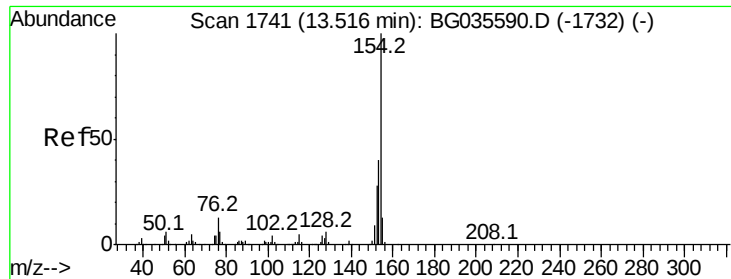
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





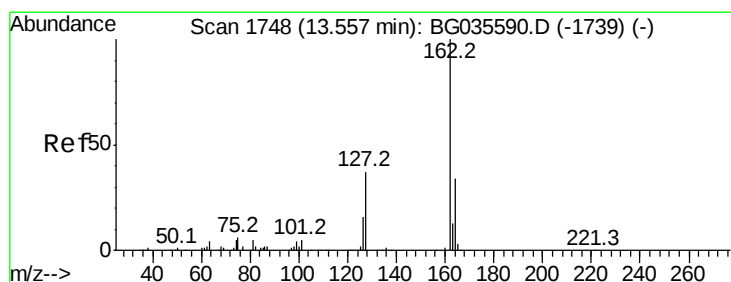
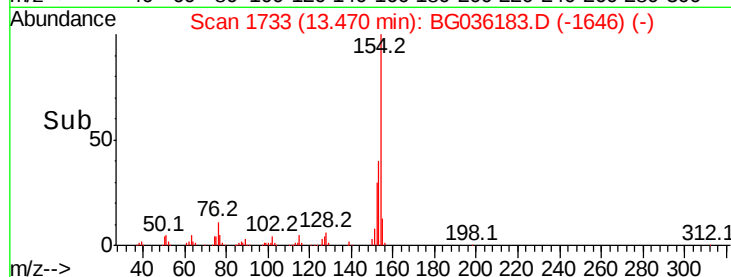
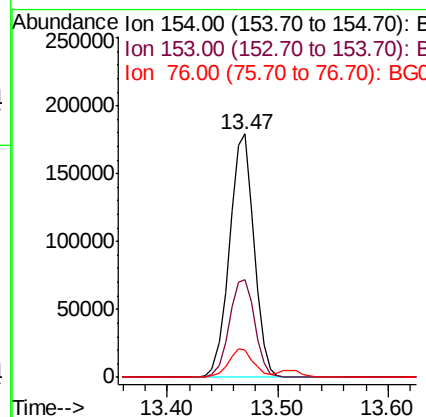
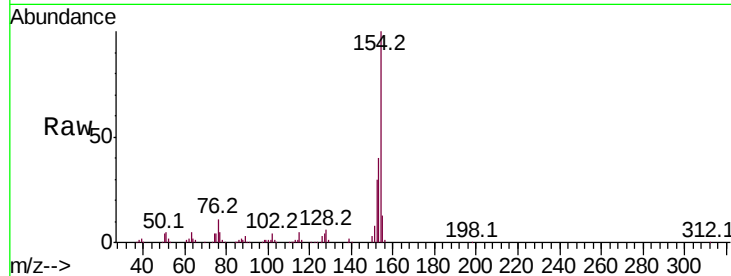
#45
 1,1'-Biphenyl
 Concen: 38.565 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	11.1	0.0	31.9

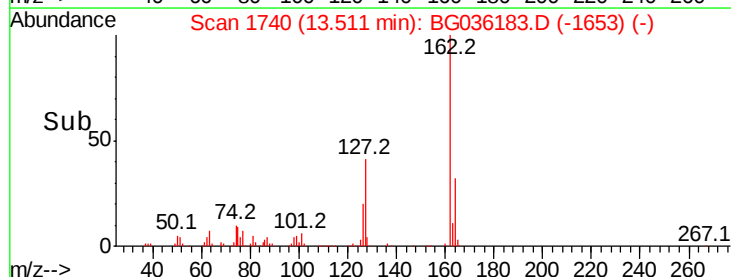
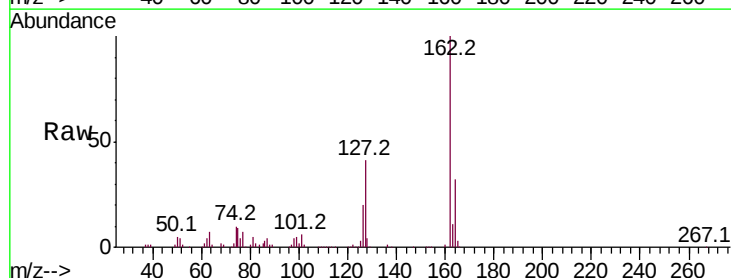
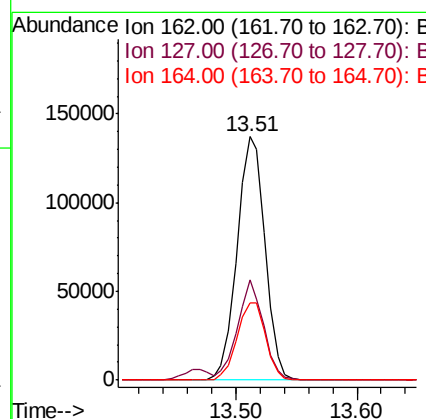
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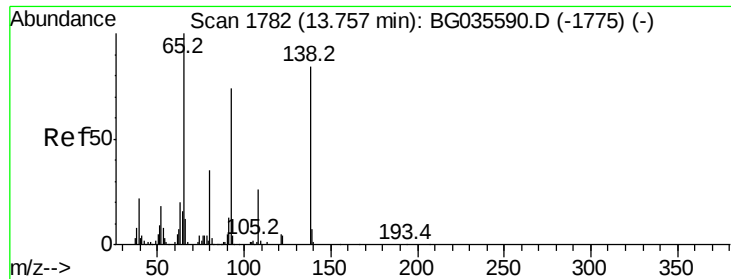
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#46
 2-Chloronaphthalene
 Concen: 39.297 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	31.5	26.0	39.0





#47

2-Nitroaniline

Concen: 37.876 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

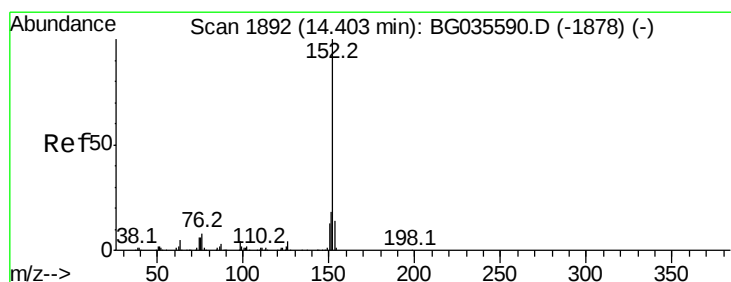
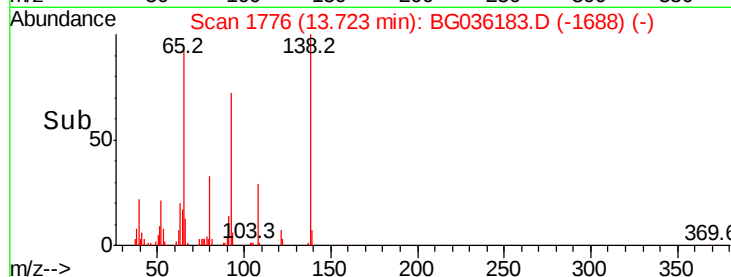
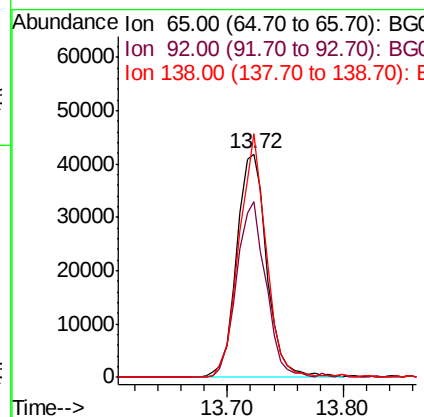
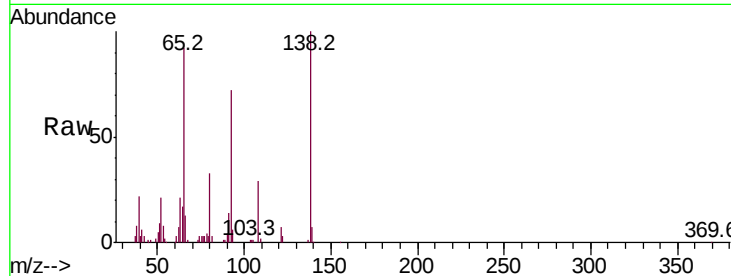
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	75281
Ion	Ratio	Lower	Upper
65	100		
92	78.7	54.6	82.0
138	108.9	72.9	109.3

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#48

Acenaphthylene

Concen: 38.405 ng

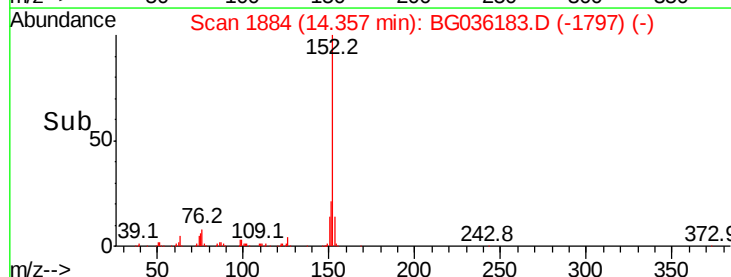
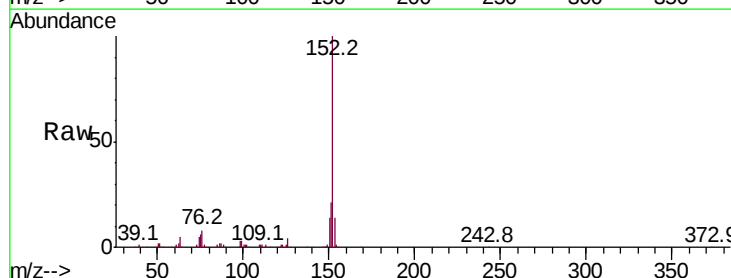
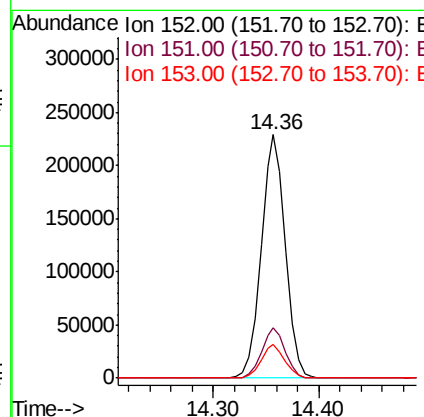
RT: 14.36 min Scan# 1884

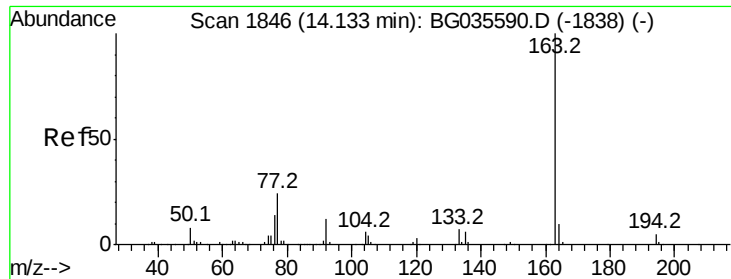
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	152	Resp:	361673
Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.6	10.2	15.4





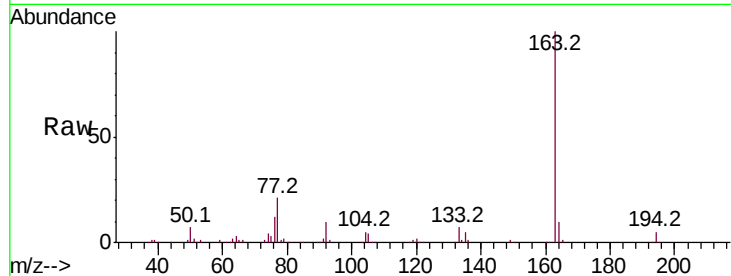
#49
Dimethylphthalate
Concen: 38.079 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	311022		
194	4.6	3.4	5.2	
164	10.4	8.2	12.4	

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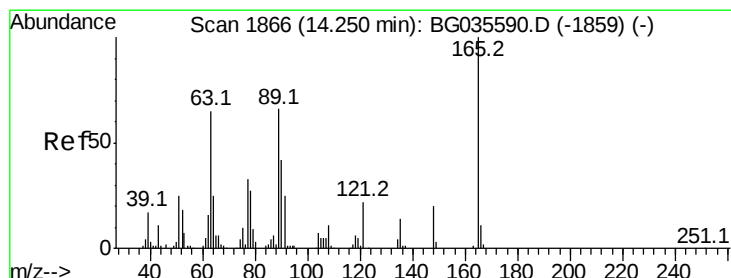
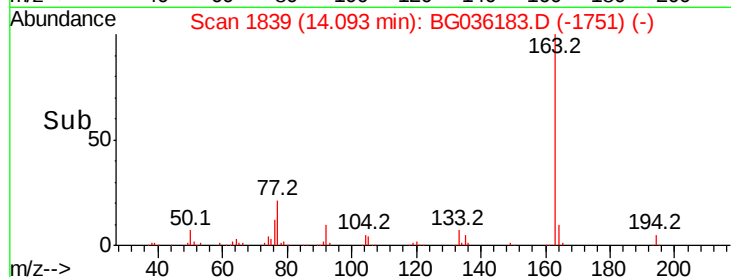
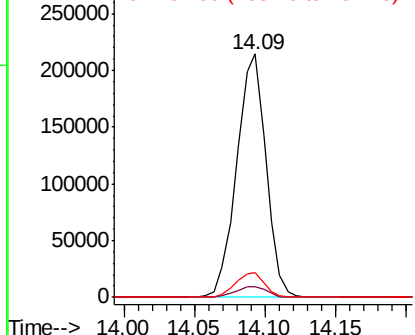


Abundance

Ion 163.00 (162.70 to 163.70): E

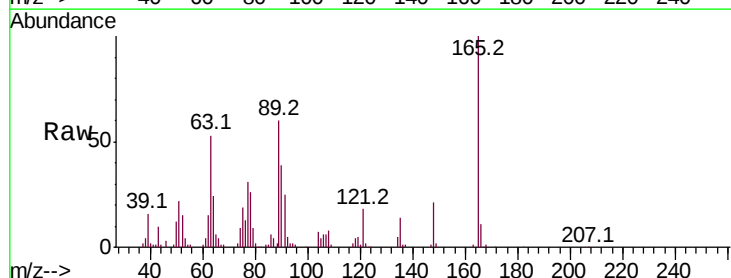
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.458 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72283		
63	52.8	52.7	79.1	
89	60.2	49.2	73.8	

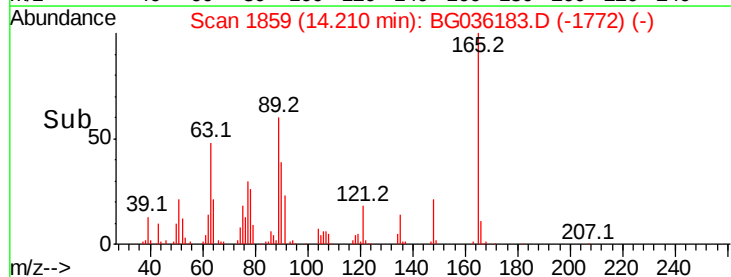
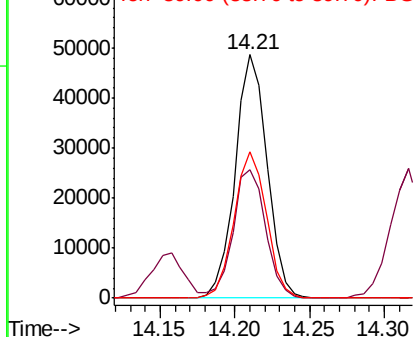


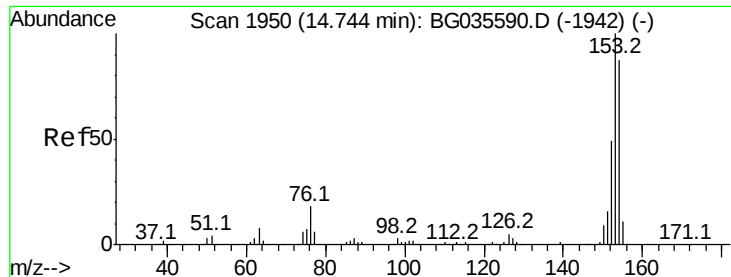
Abundance

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: 38.066 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

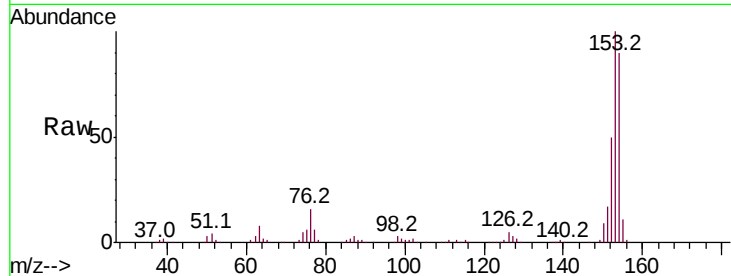
ClientSampleId :

SSTDCCC040

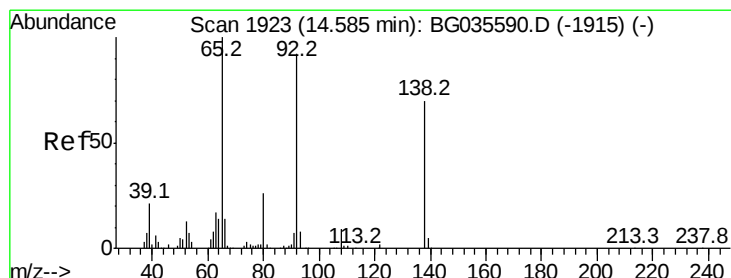
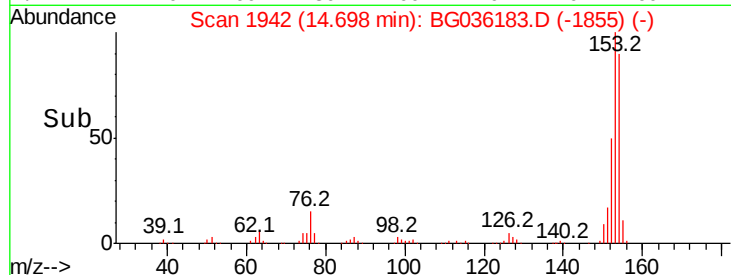
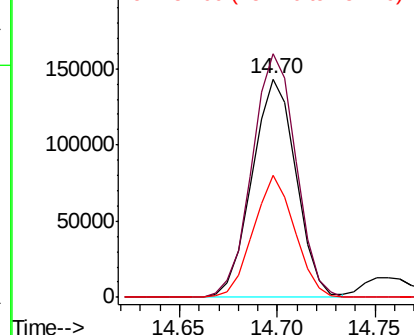
Tot Ion:	154	Resp:	223311
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.4	135.6
152	56.0	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.003 ng

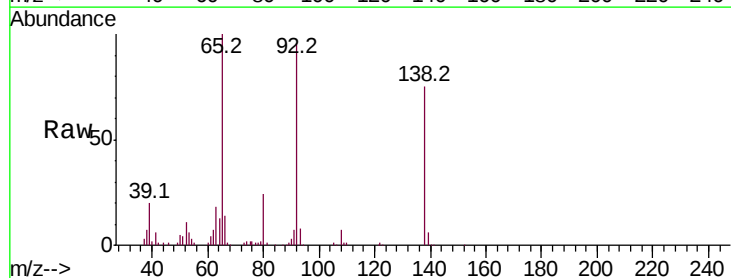
RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

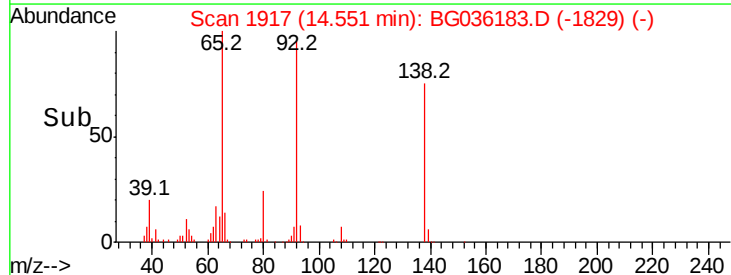
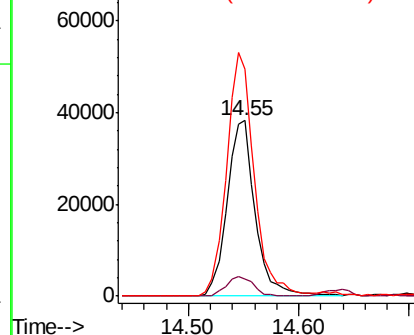
Lab File: BG036183.D

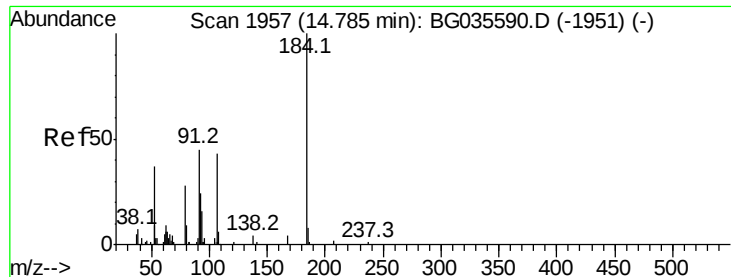
Acq: 8 Aug 2018 5:32

Tgt Ion:	138	Resp:	68004
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	129.0	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





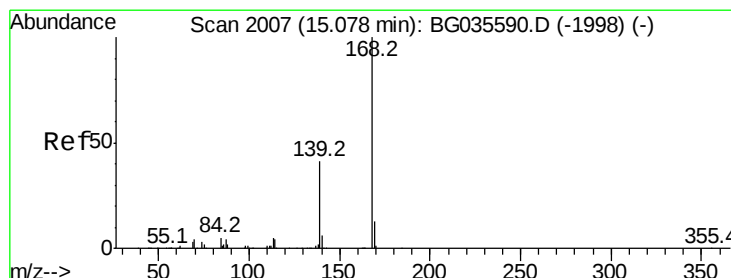
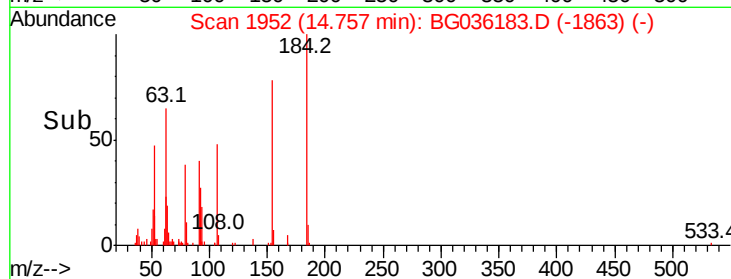
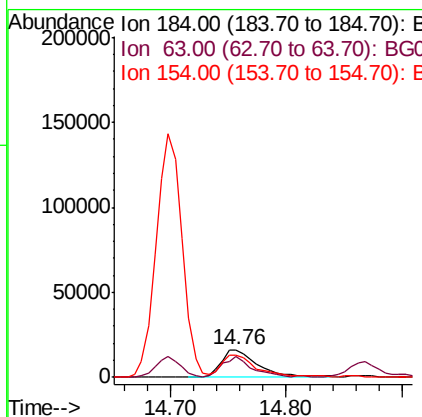
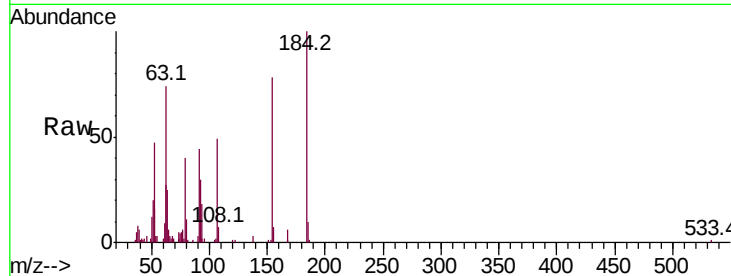
#53
2,4-Dinitrophenol
Concen: 44.561 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	74.4	59.8	89.8	
154	78.0	101.8	152.8	

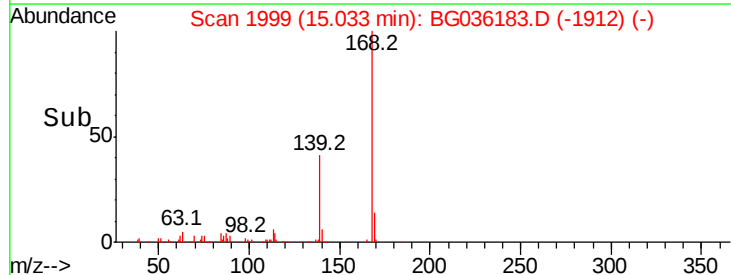
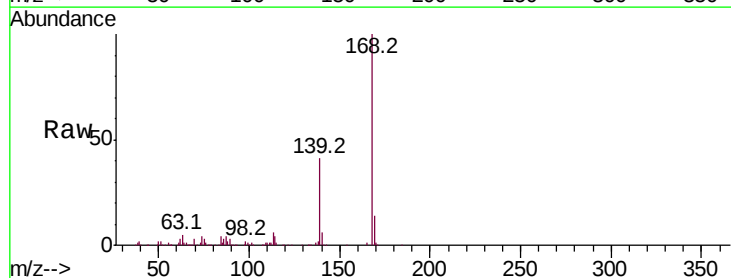
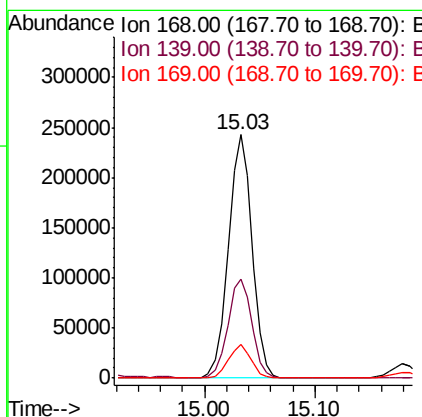
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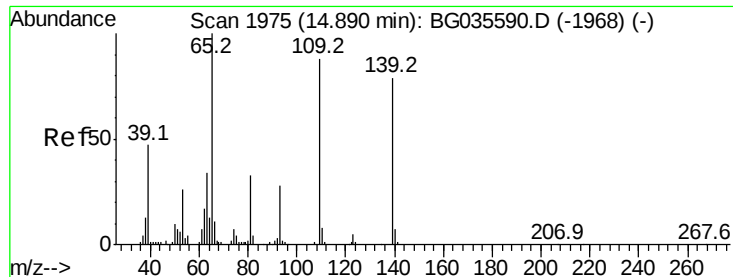
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#54
Dibenzofuran
Concen: 38.949 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	28.6	43.0	
169	14.1	11.2	16.8	





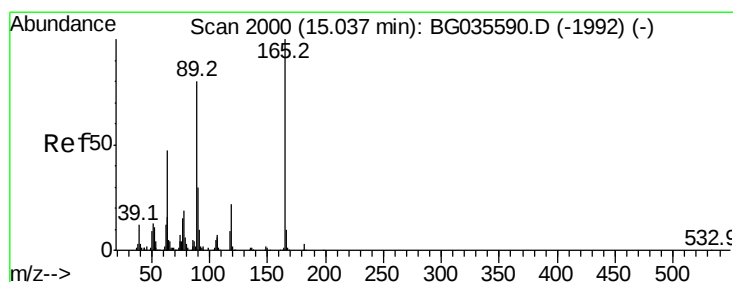
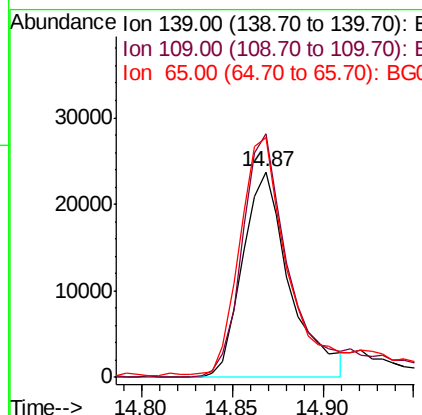
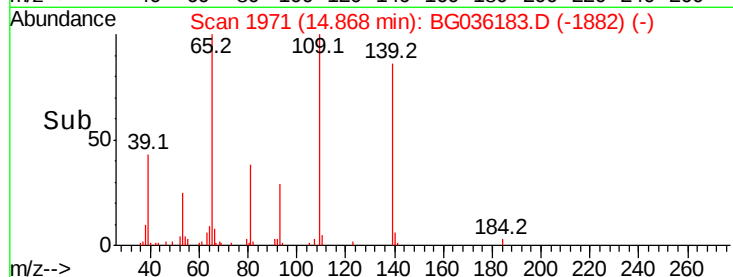
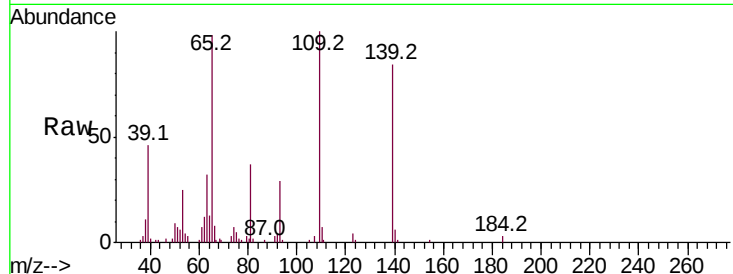
#55
4-Nitrophenol
Concen: 35.508 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.5	62.2	102.2#
65	116.6	97.2	137.2

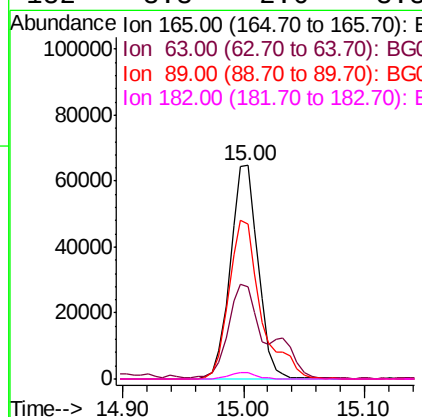
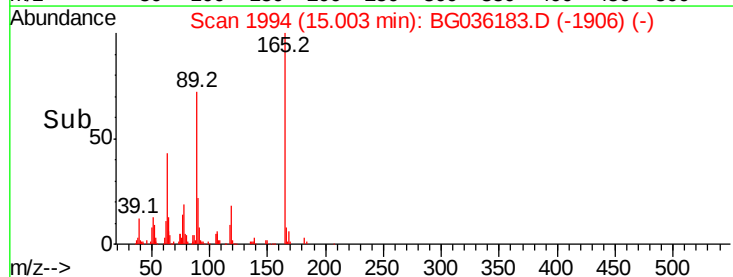
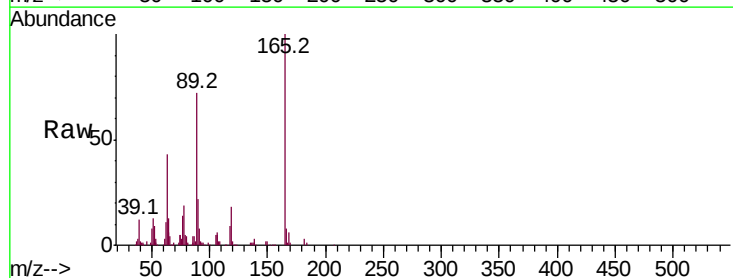
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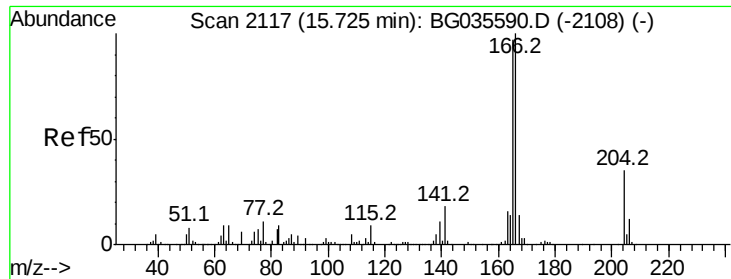
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#56
2,4-Dinitrotoluene
Concen: 43.499 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	42.0	63.0
89	72.3	66.9	100.3
182	3.3	2.6	3.8





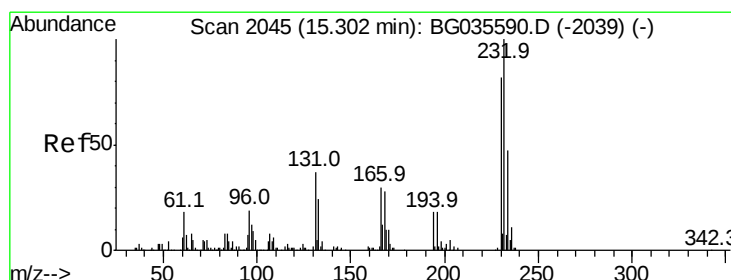
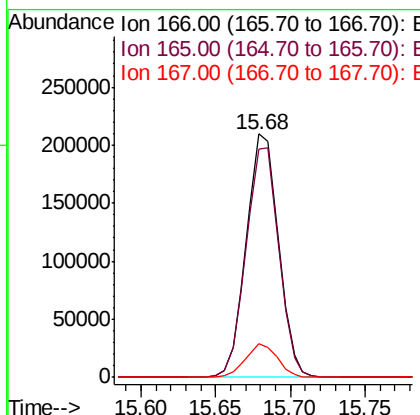
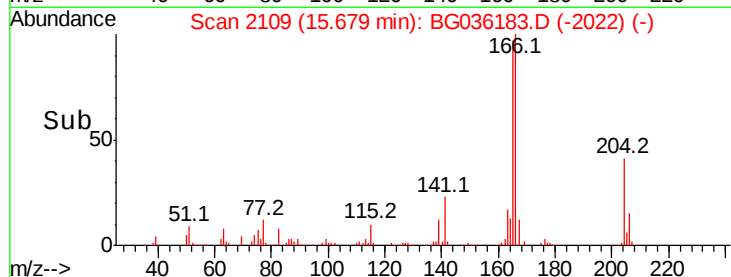
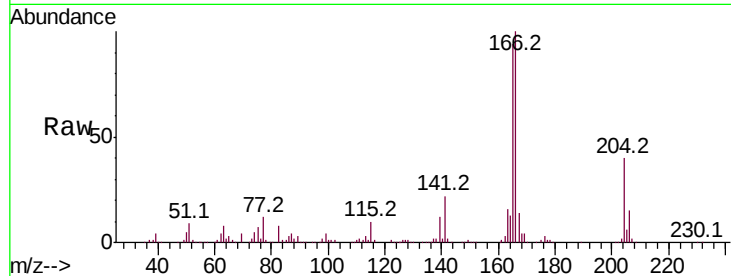
#57
 Fluorene
 Concen: 39.935 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.8	80.6	121.0
167	13.7	10.4	15.6

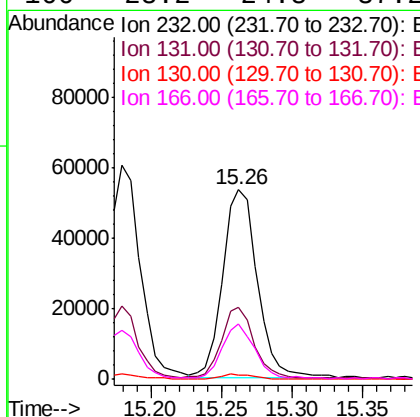
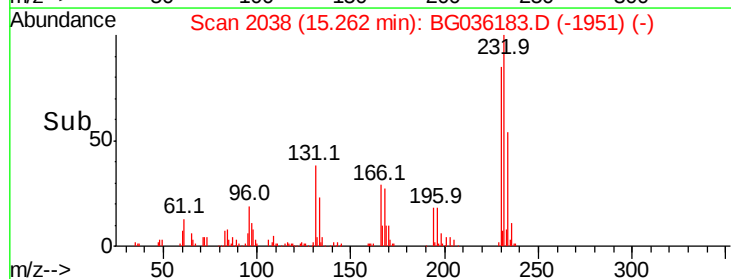
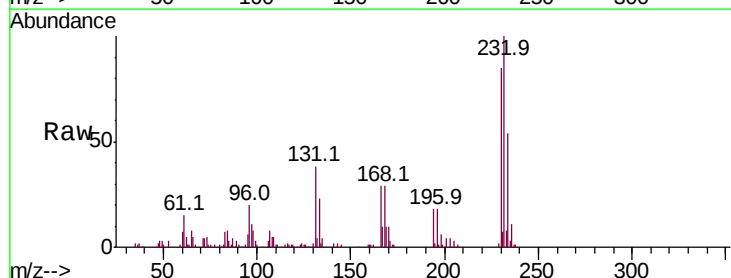
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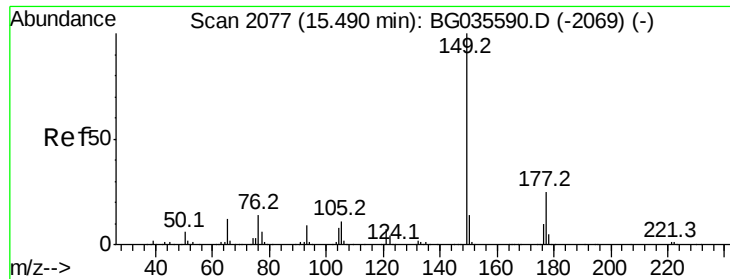
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.479 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.5	50.3
130	2.3	2.2	3.2
166	28.2	24.8	37.2





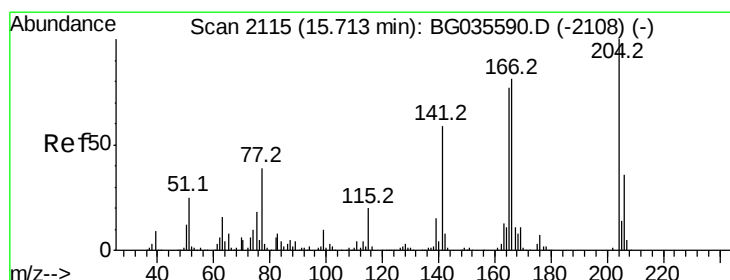
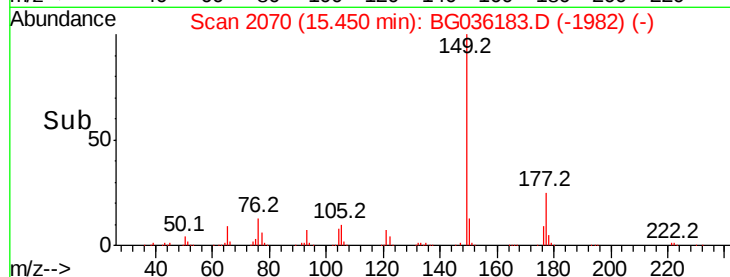
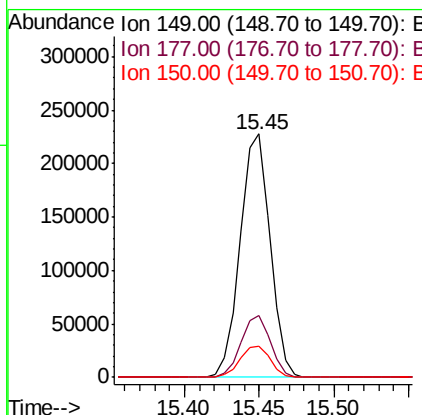
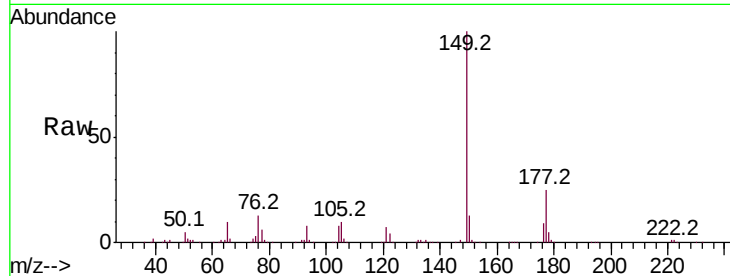
#59
Diethylphthalate
Concen: 37.762 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	317147		
177	25.2	18.5	27.7	
150	13.0	10.2	15.2	

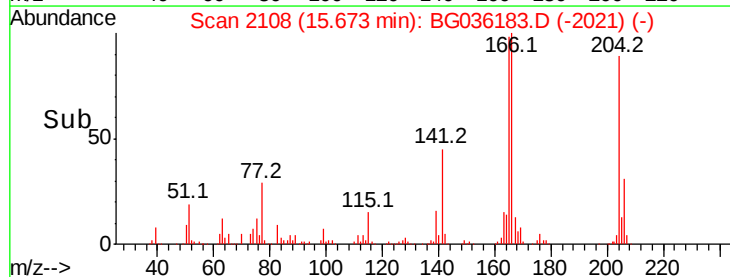
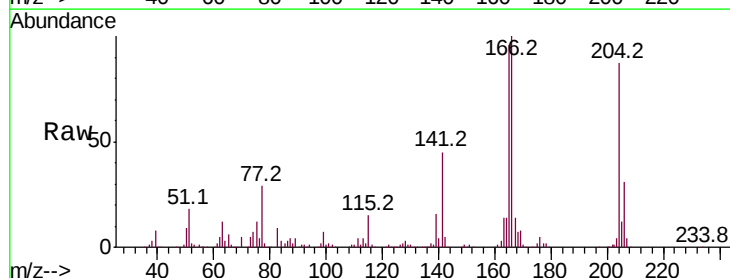
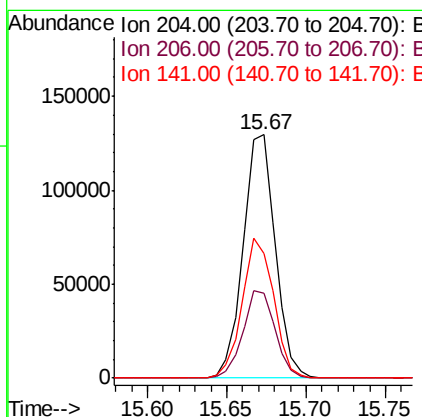
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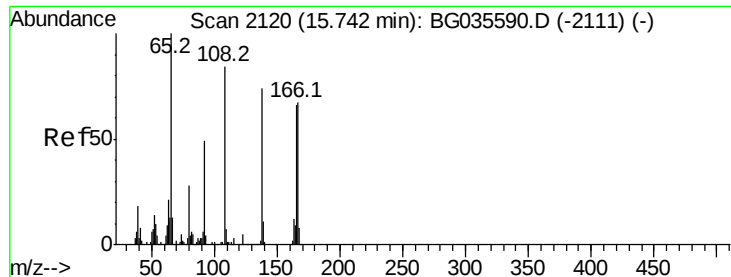
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#60
4-Chlorophenyl-phenylether
Concen: 39.616 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	182075		
206	34.9	26.2	39.2	
141	51.0	45.8	68.6	





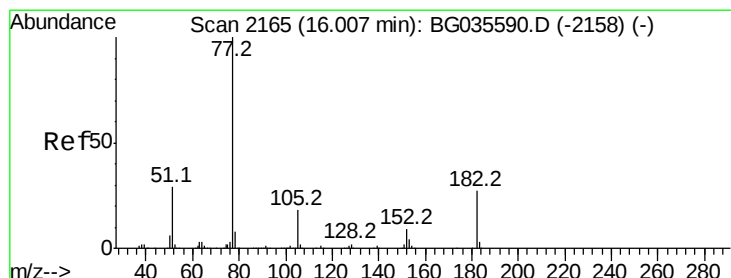
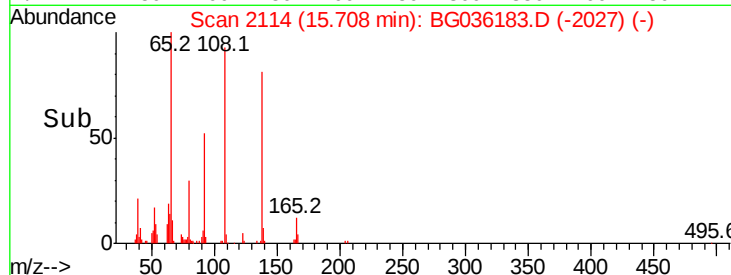
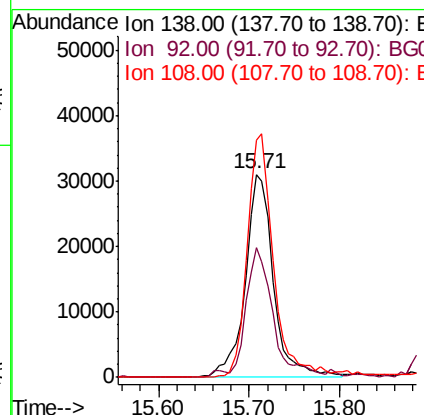
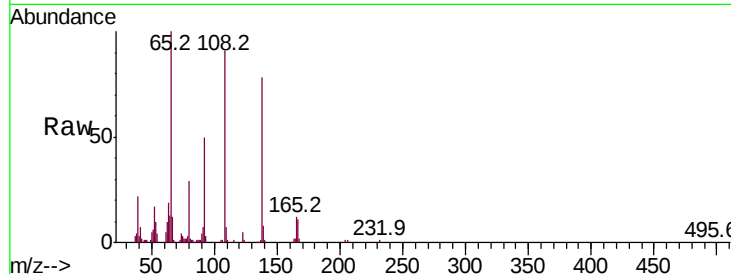
#61
4-Nitroaniline
Concen: 37.573 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.1	40.1	80.1
108	117.0	65.4	105.4

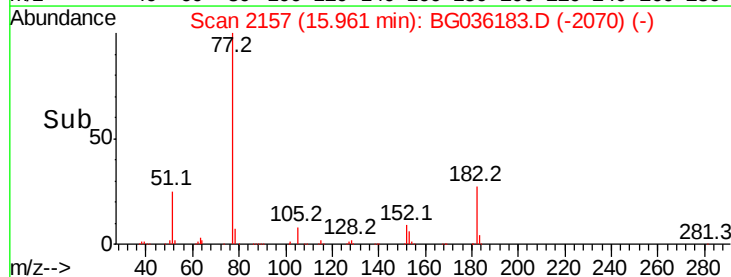
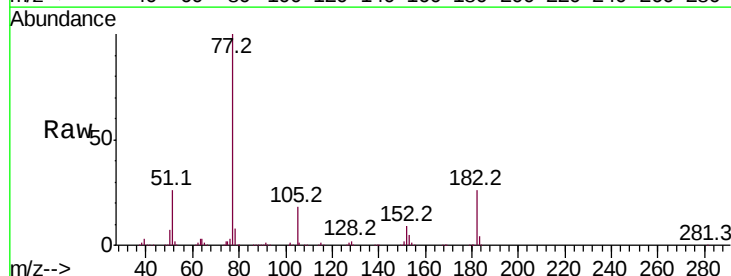
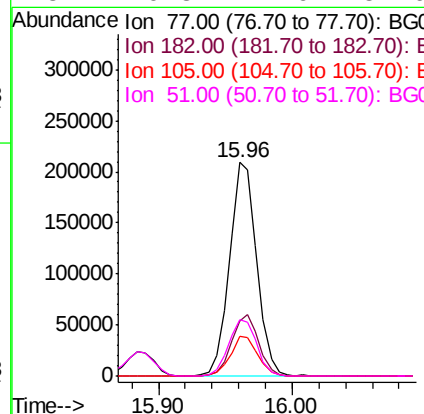
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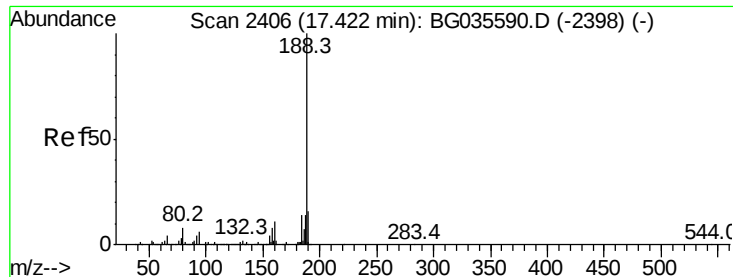
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#62
Azobenzene
Concen: 36.101 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	18.5	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

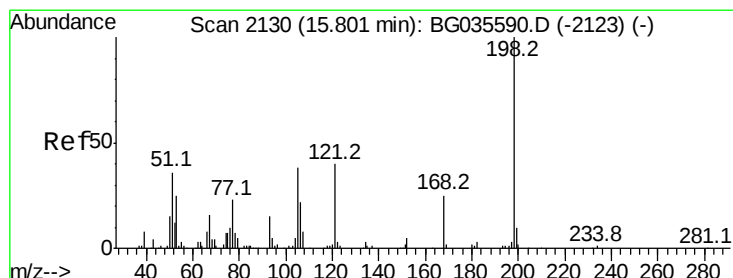
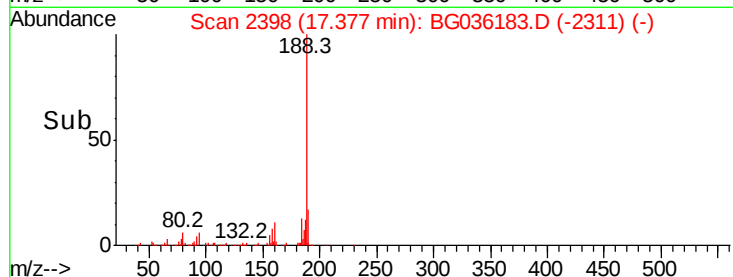
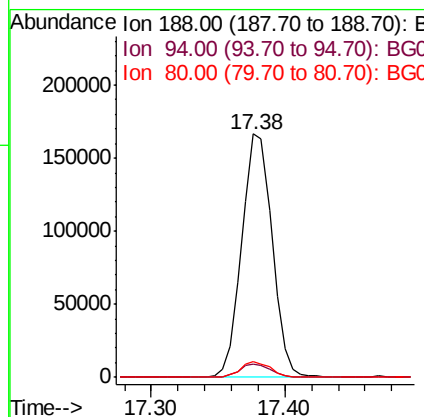
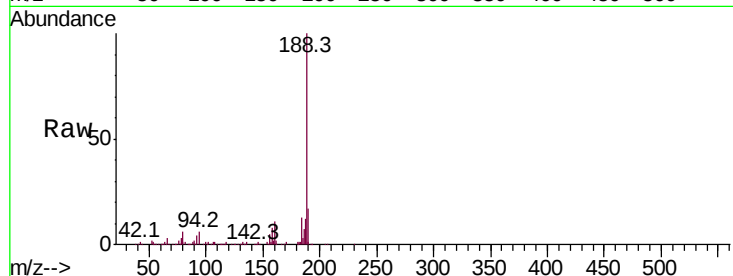
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp: 262202
Ion Ratio Lower Upper	
188 100	
94 5.6 6.9 10.3#	
80 6.4 7.7 11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.394 ng

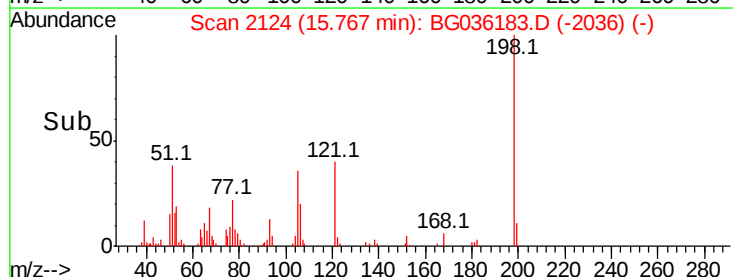
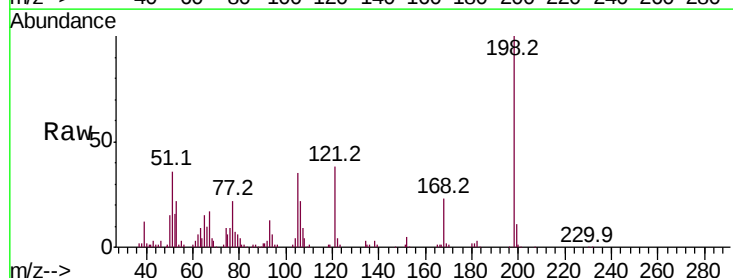
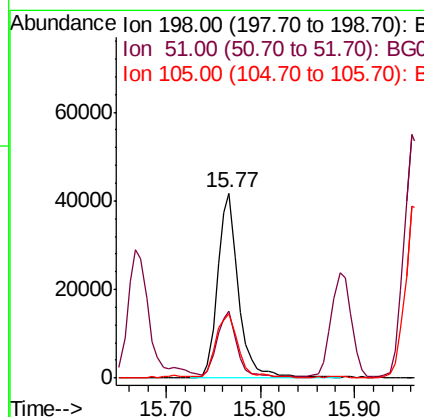
RT: 15.77 min Scan# 2124

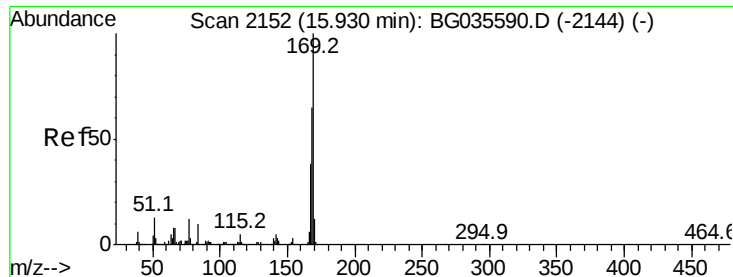
Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:198	Resp: 64797
Ion Ratio Lower Upper	
198 100	
51 36.3 30.6 70.6	
105 34.8 23.8 63.8	





#65

n-Nitrosodiphenylamine

Concen: 38.564 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

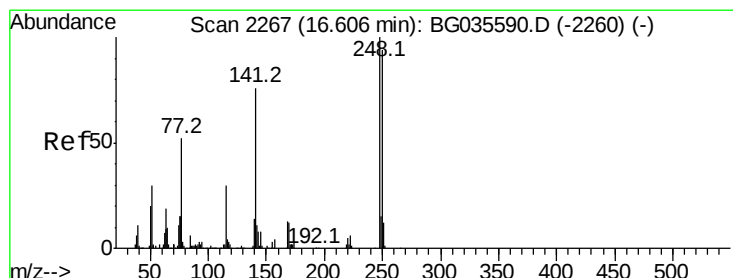
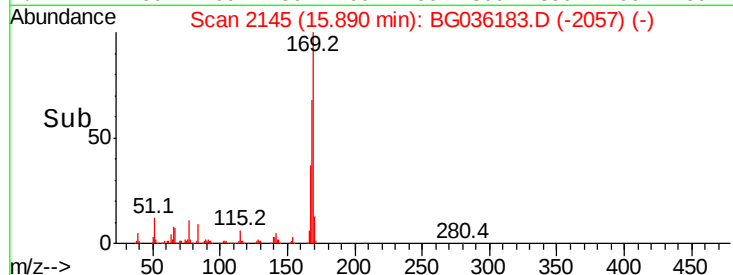
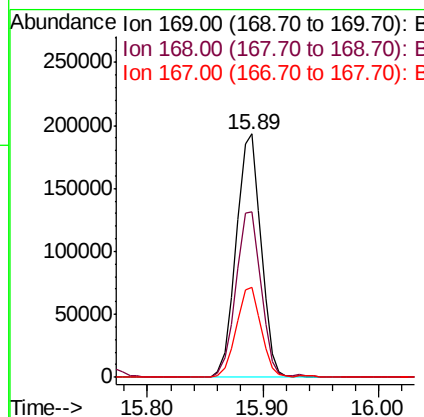
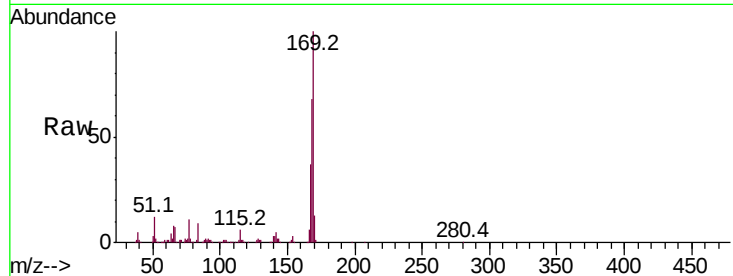
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	287811
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.580 ng

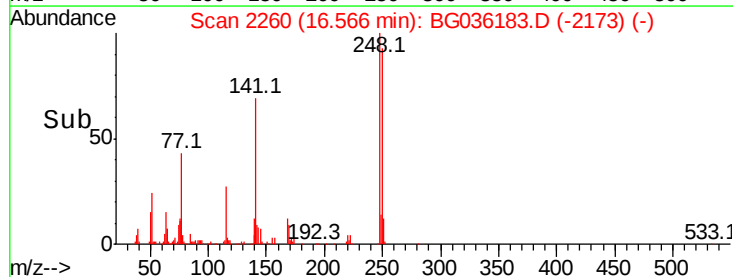
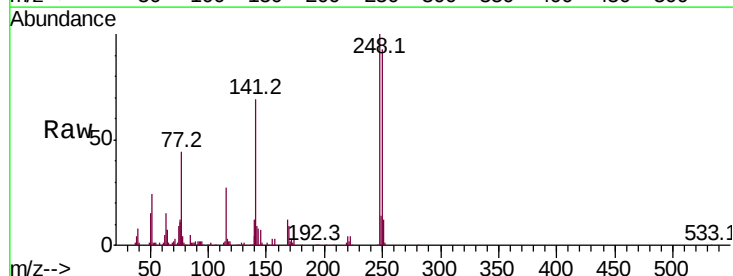
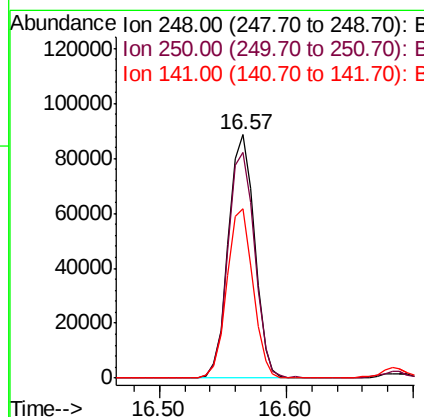
RT: 16.57 min Scan# 2260

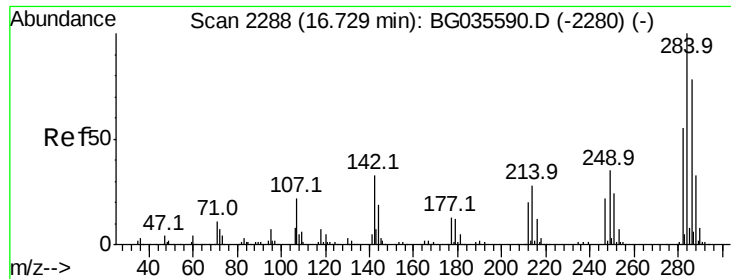
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	248	Resp:	126485
Ion Ratio	Lower	Upper	
248	100		
250	92.7	77.1	115.7
141	69.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.677 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

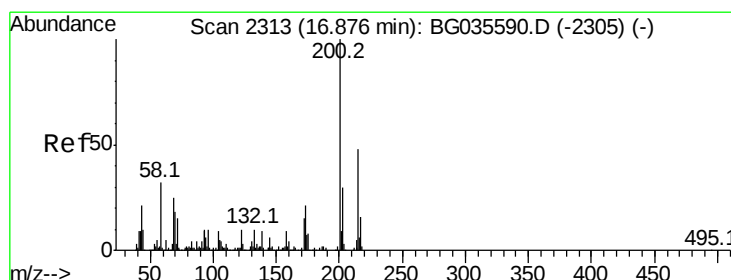
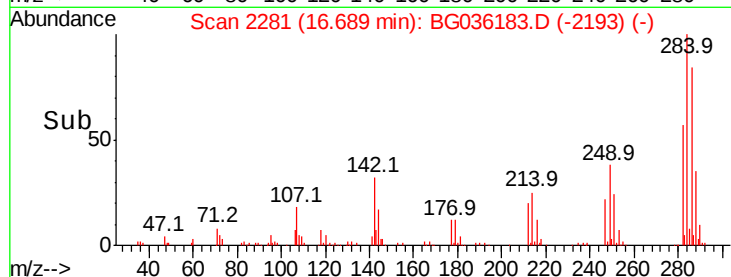
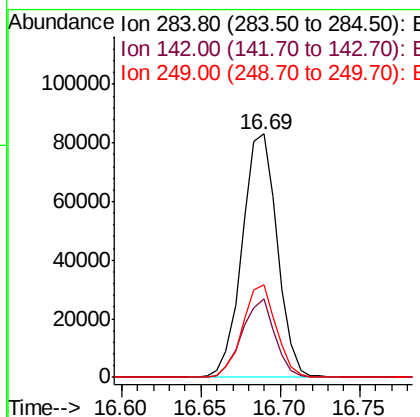
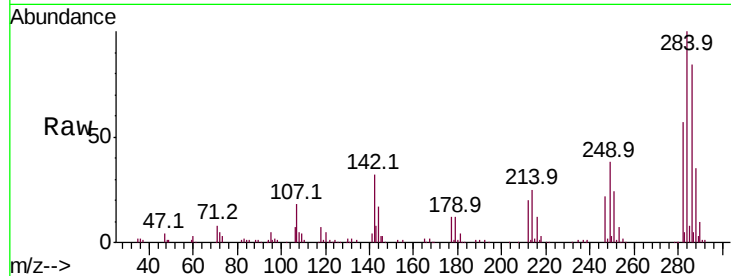
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	127428
Ion Ratio	Lower	Upper	
284	100		
142	32.2	26.8	40.2
249	37.8	26.3	39.5

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#68

Atrazine

Concen: 33.554 ng

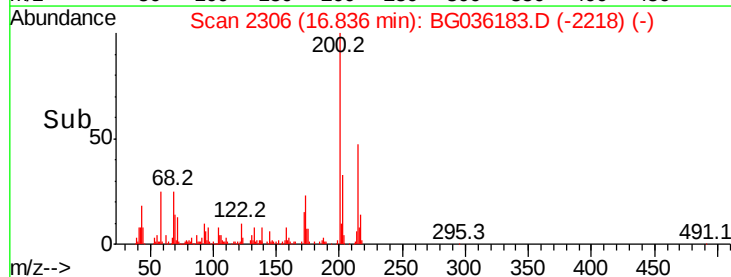
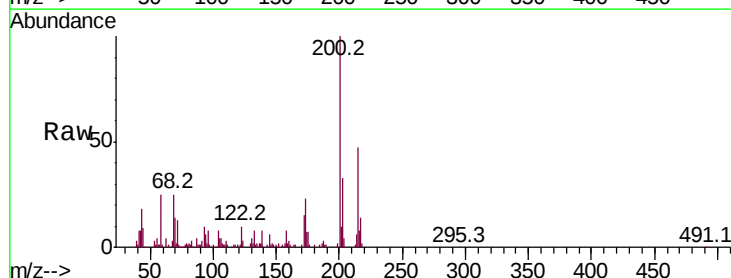
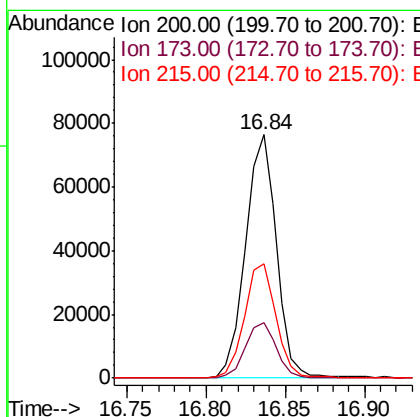
RT: 16.84 min Scan# 2306

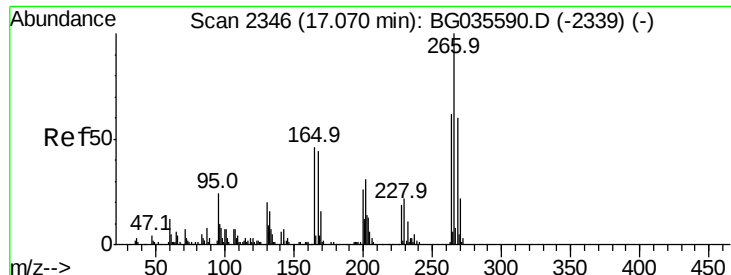
Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	200	Resp:	103105
Ion Ratio	Lower	Upper	
200	100		
173	22.7	5.2	45.2
215	47.2	30.4	70.4





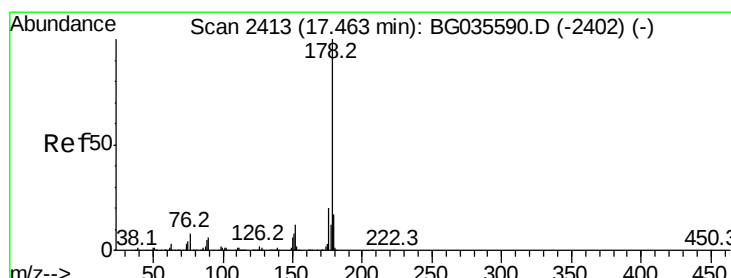
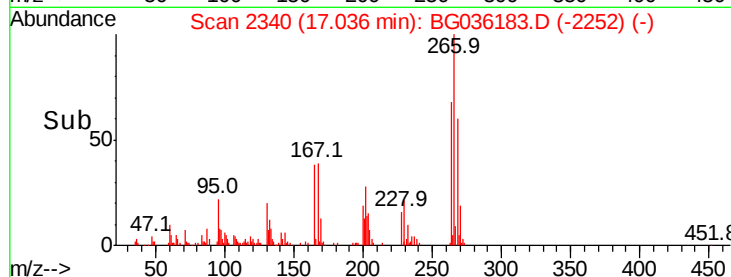
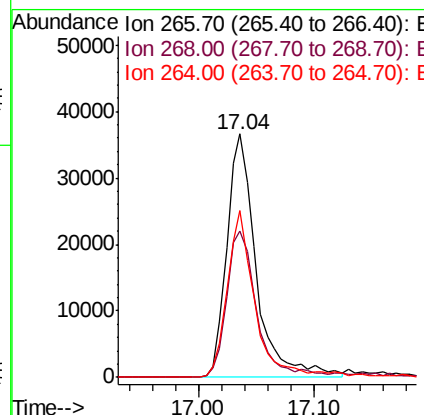
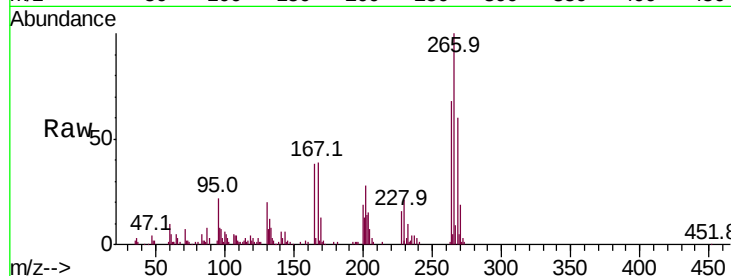
#69
 Pentachlorophenol
 Concen: 33.818 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.1	76.7
264	68.3	49.6	74.4

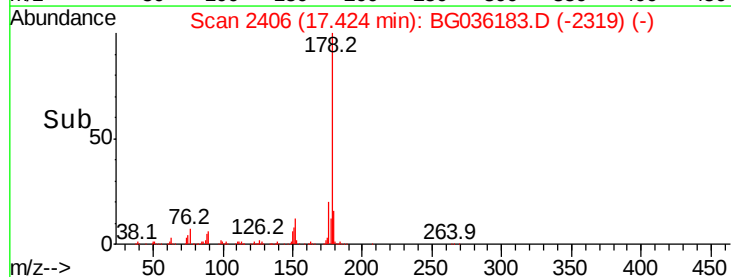
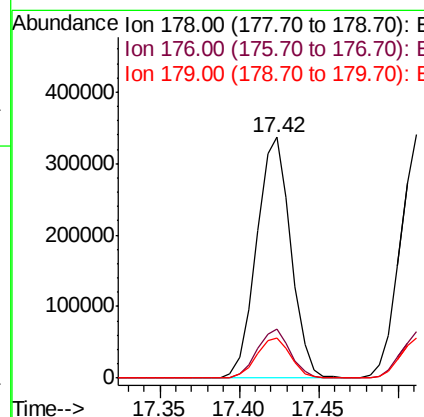
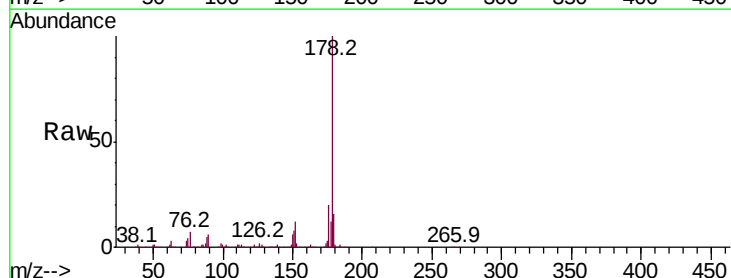
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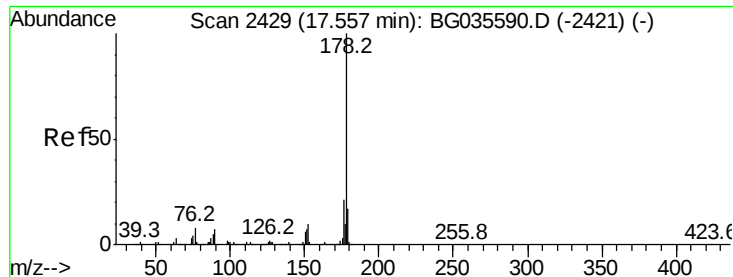
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#70
 Phenanthrene
 Concen: 38.686 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.4	12.5	18.7





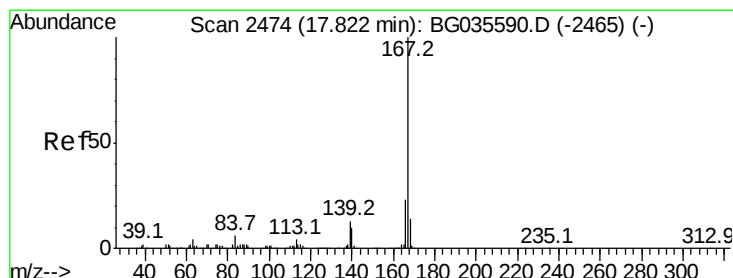
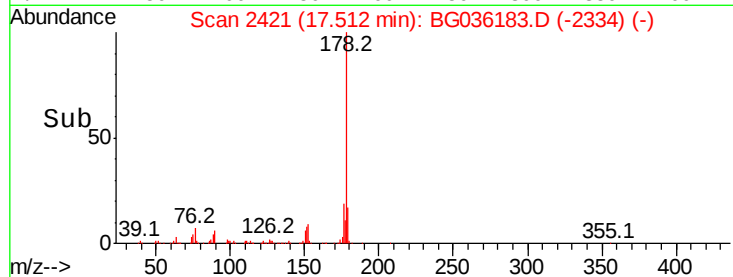
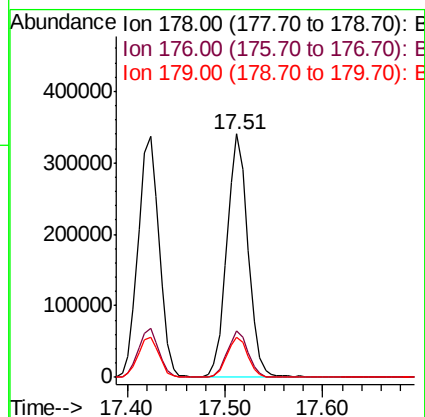
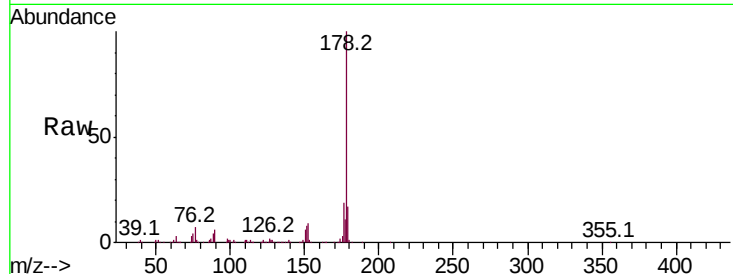
#71
 Anthracene
 Concen: 39.091 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.0	16.0	24.0	
179	16.5	12.5	18.7	

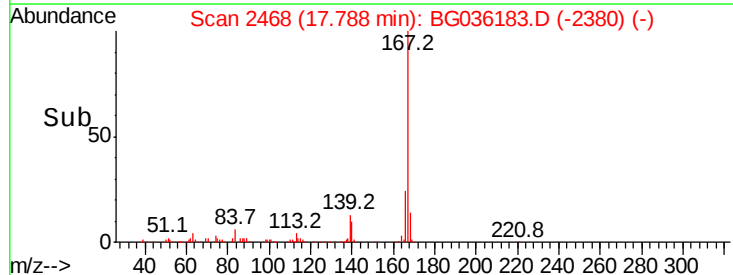
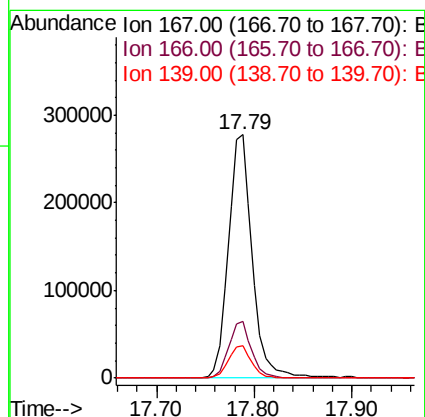
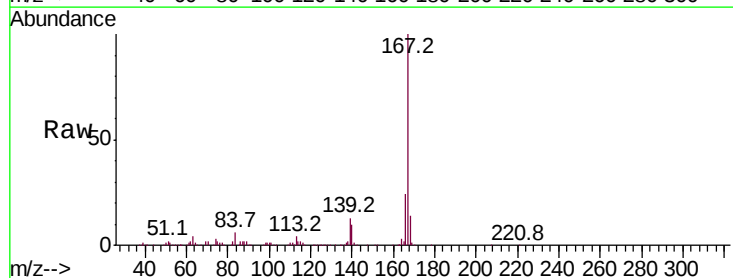
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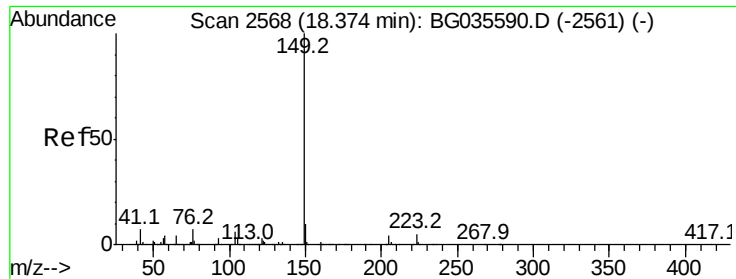
Sohil
 8/8/2018 5:34:39 PM



#72
 Carbazole
 Concen: 37.891 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.5	18.2	27.4	
139	13.4	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 38.073 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

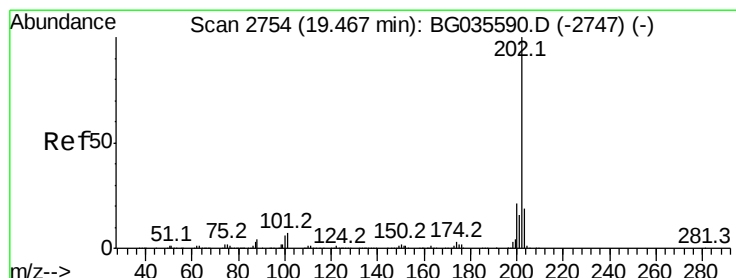
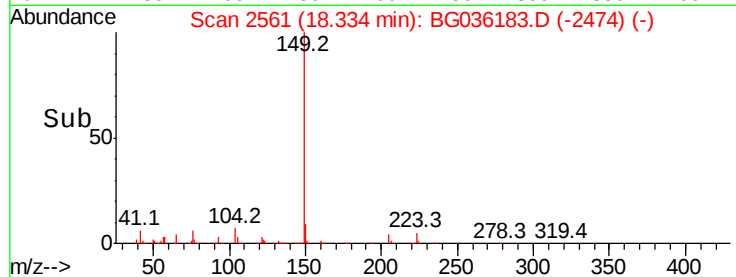
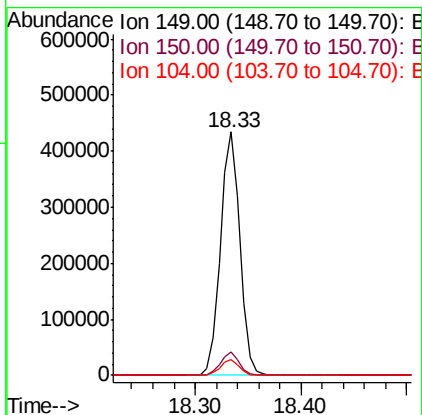
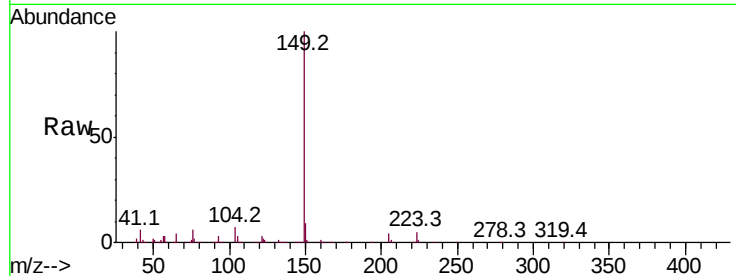
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	556636
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.6	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 38.707 ng

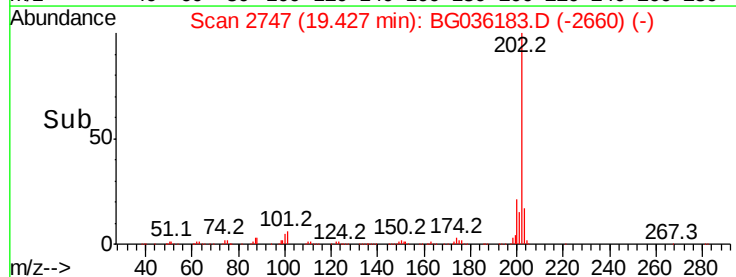
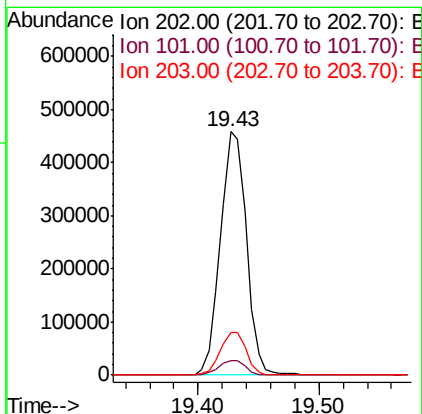
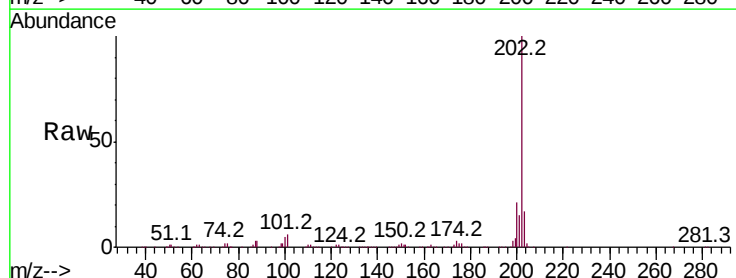
RT: 19.43 min Scan# 2747

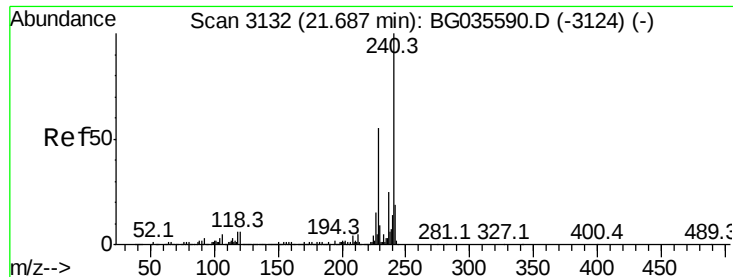
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	202	Resp:	682145
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	28.9
203	17.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

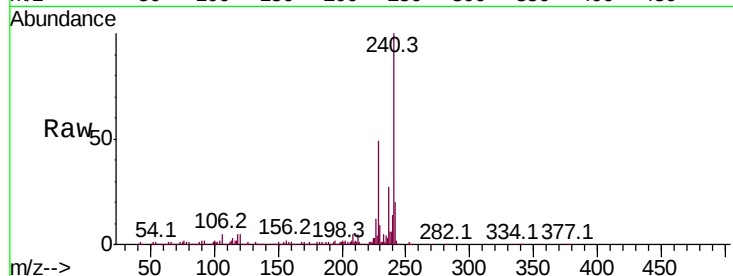
ClientSampleId :

SSTDCCC040

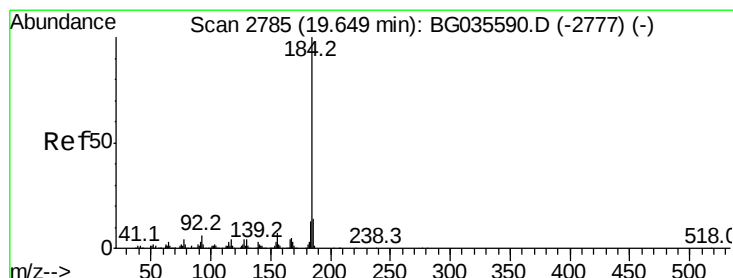
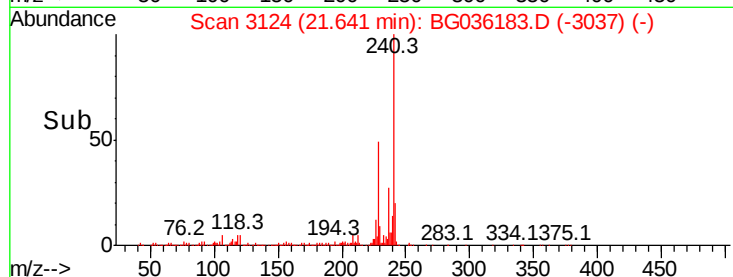
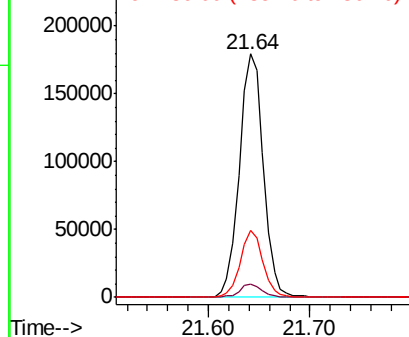
Tot Ion:	240	Resp:	294519
Ion Ratio	Lower	Upper	
240	100		
120	5.4	6.8	10.2#
236	27.4	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.757 ng

RT: 19.61 min Scan# 2778

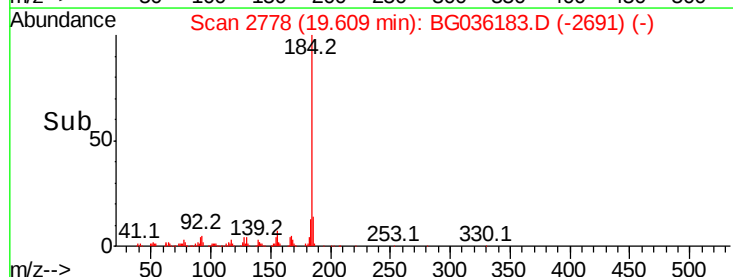
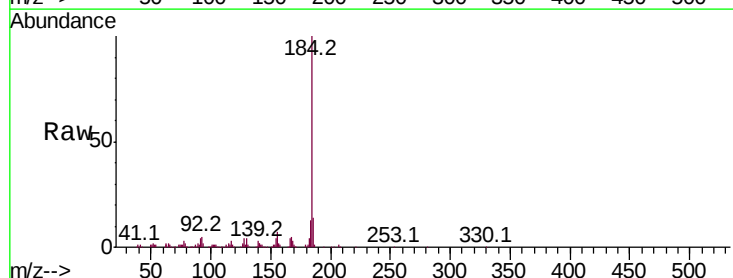
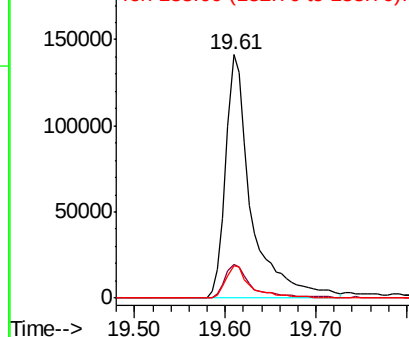
Delta R.T. -0.02 min

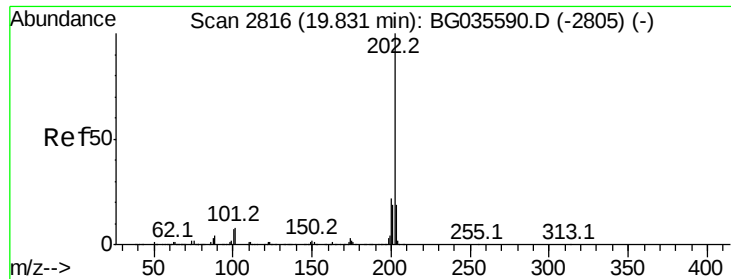
Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	184	Resp:	276864
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.1	16.7
183	13.3	10.6	16.0

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





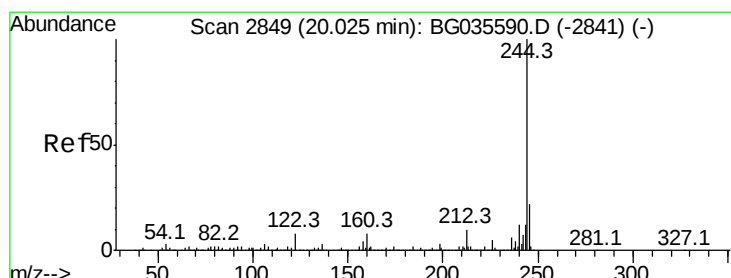
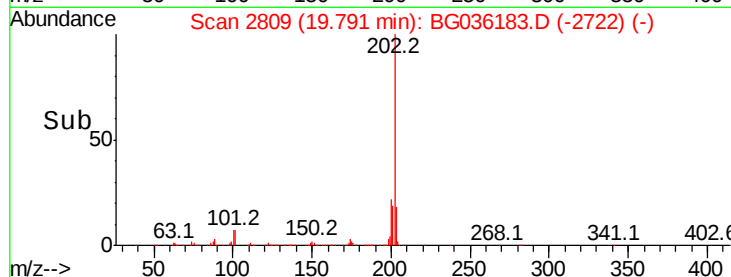
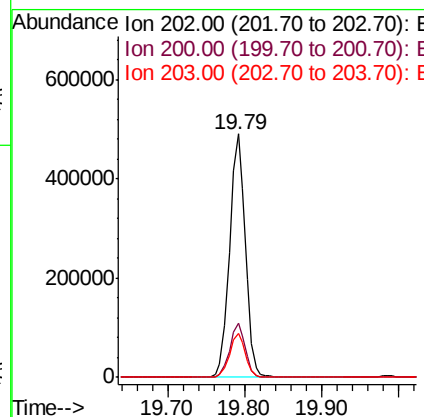
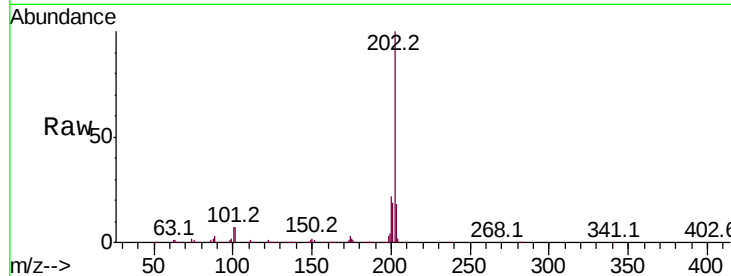
#77
Pvrene
Concen: 37.573 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.8	13.9	20.9

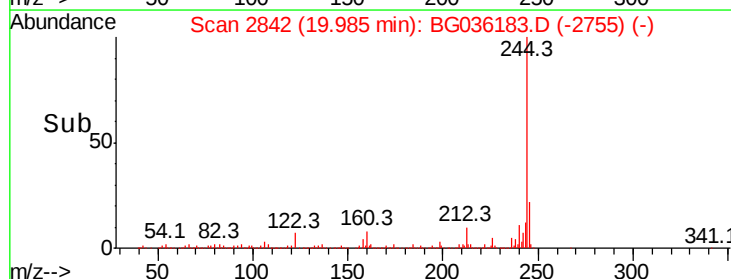
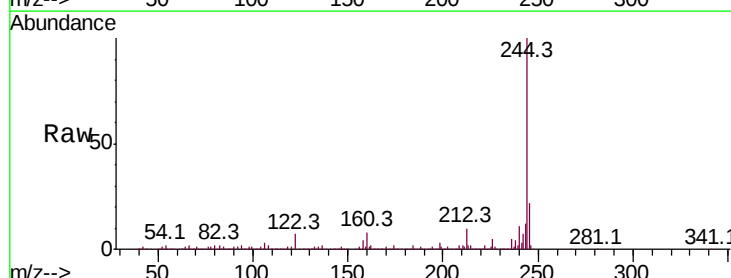
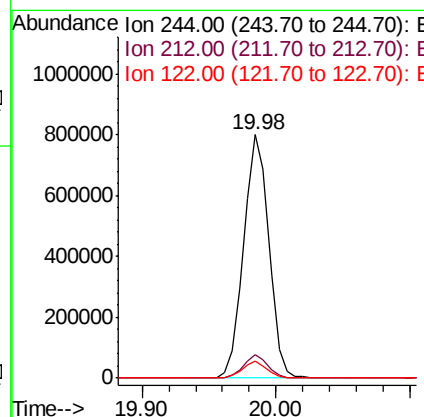
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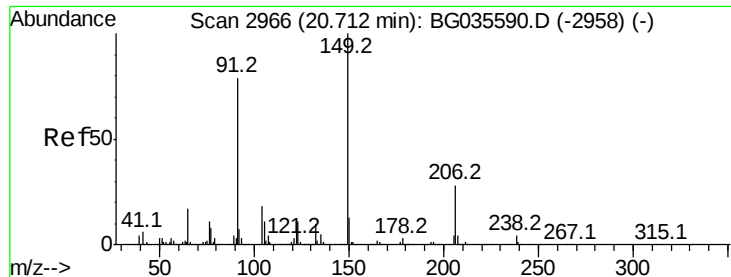
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#78
Terphenyl-d14
Concen: 77.997 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.895 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

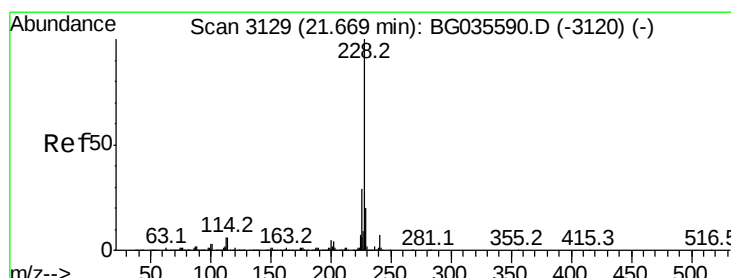
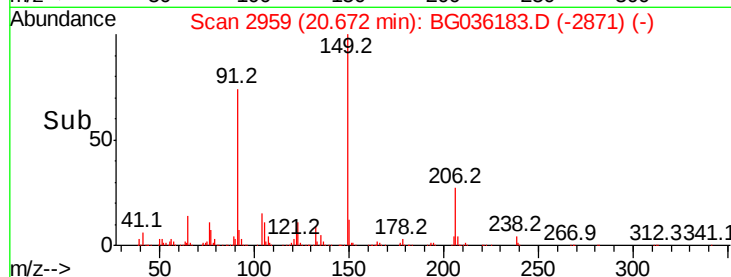
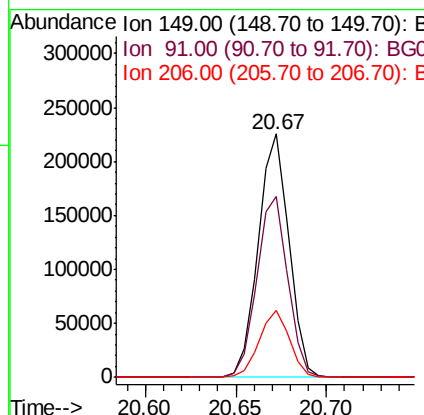
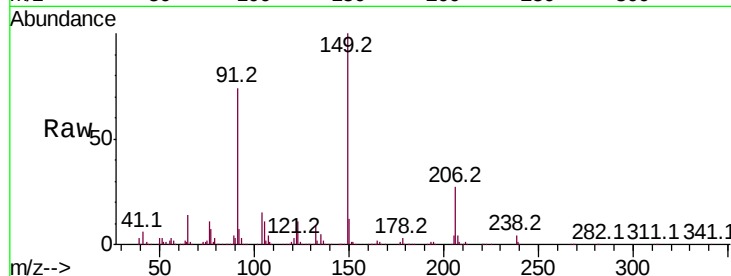
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	265685
Ion Ratio	Lower	Upper	
149	100		
91	74.2	62.2	93.2
206	27.3	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.909 ng

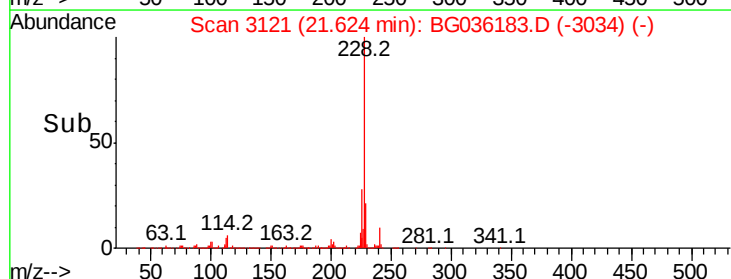
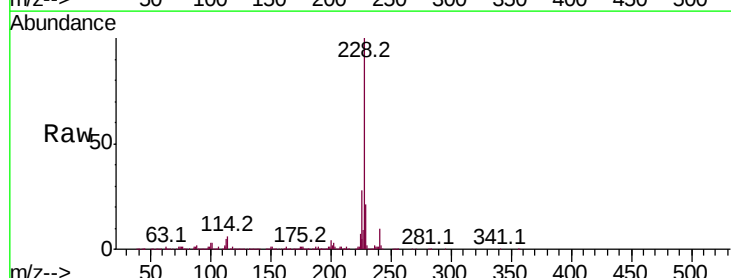
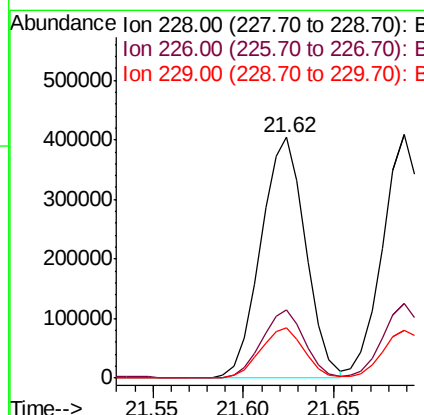
RT: 21.62 min Scan# 3121

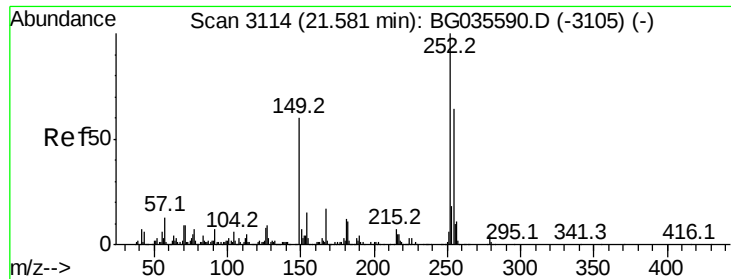
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion:	228	Resp:	695765
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2





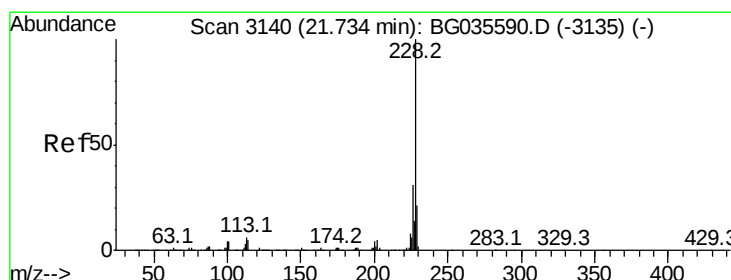
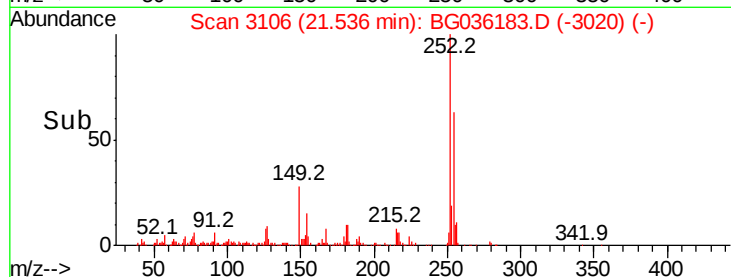
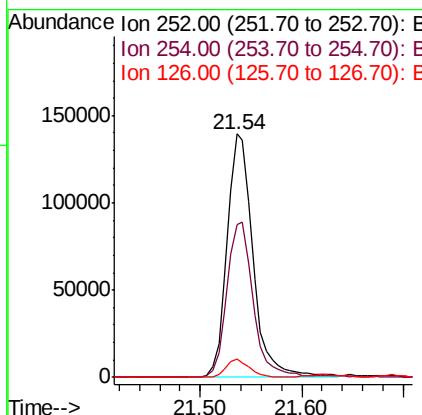
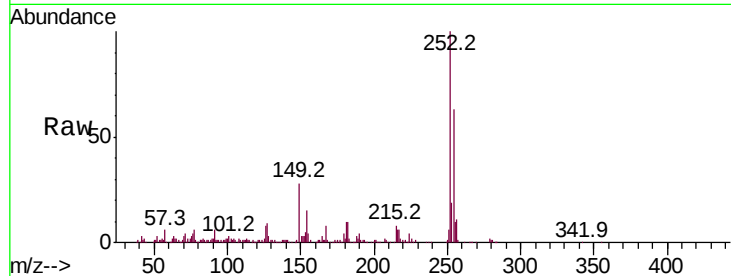
#81
 3,3'-Dichlorobenzidine
 Concen: 38.863 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	7.5	7.4	11.2

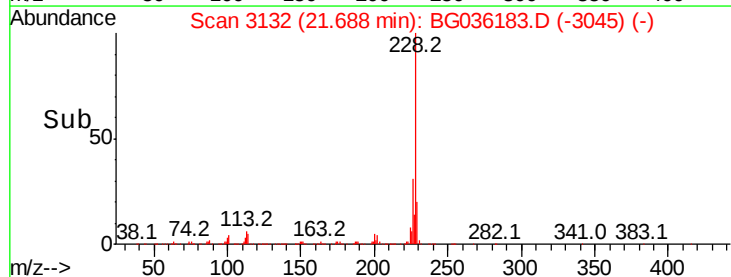
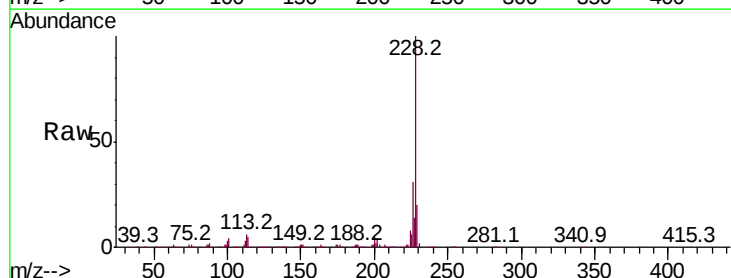
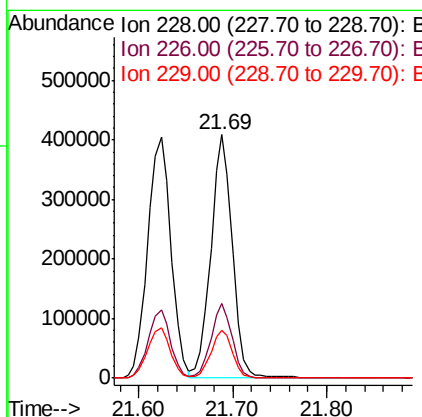
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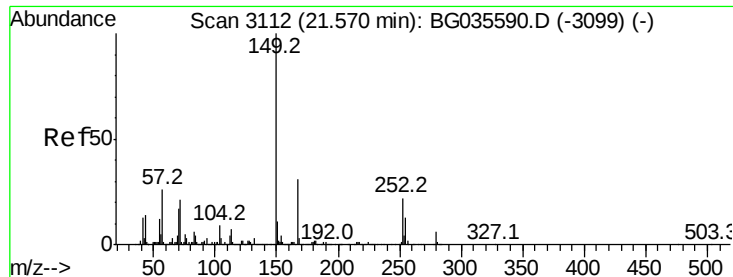
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#82
 Chrysene
 Concen: 38.403 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	15.0	22.4





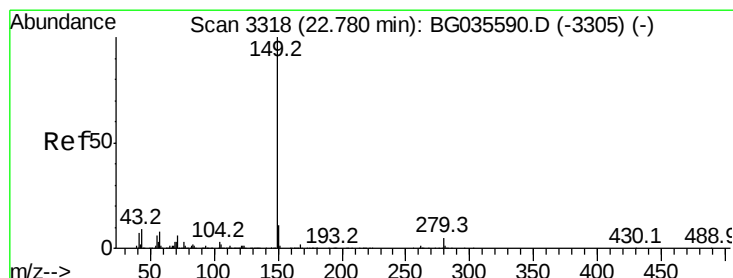
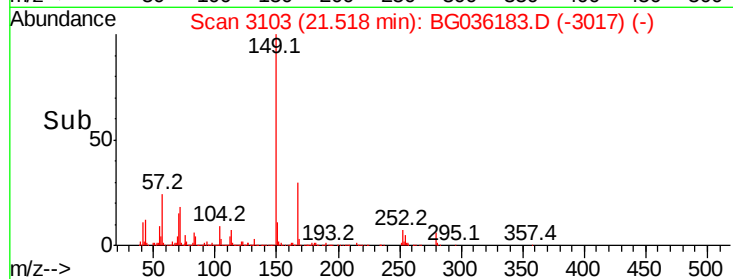
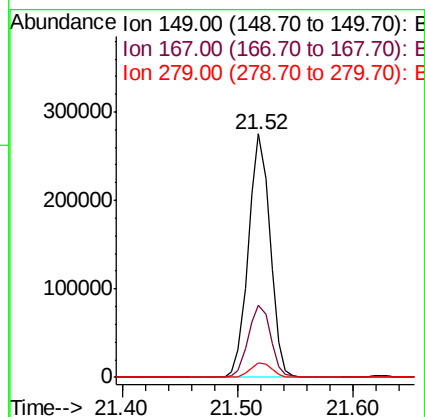
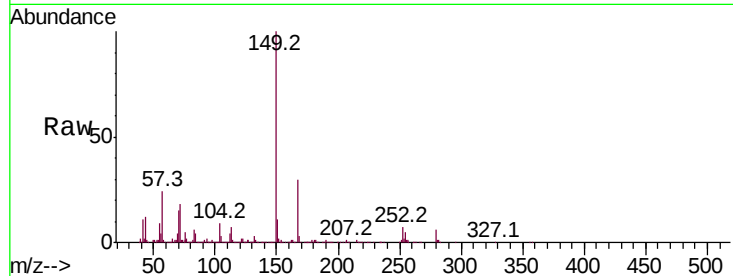
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.787 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.5	24.3	36.5
279	6.0	4.0	6.0#

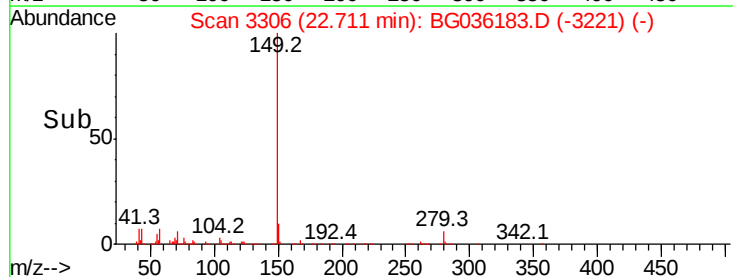
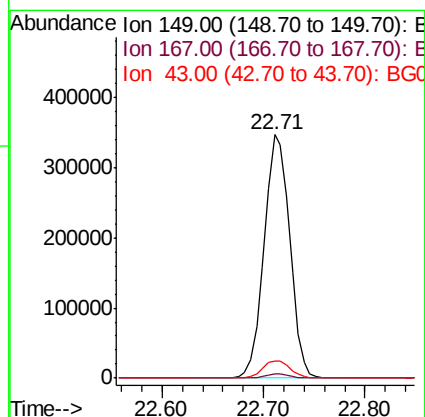
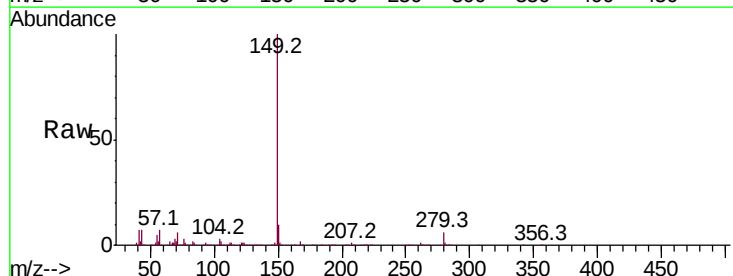
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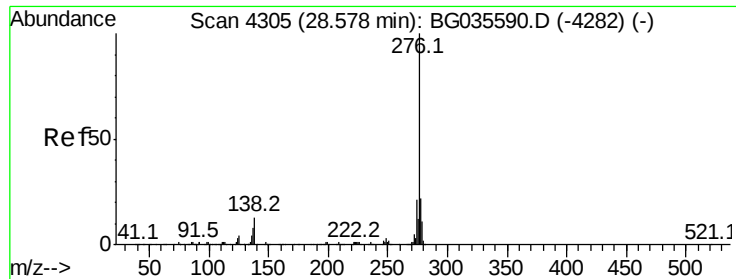
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#84
 Di-n-octyl phthalate
 Concen: 40.192 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036183.D
 Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#





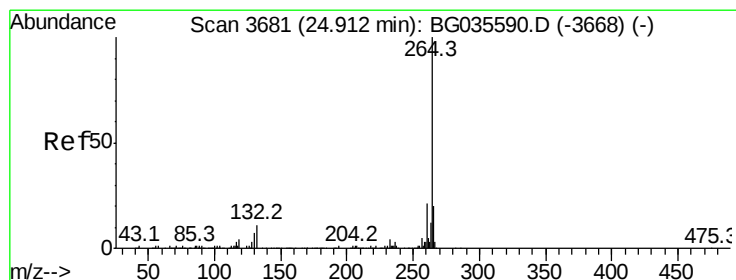
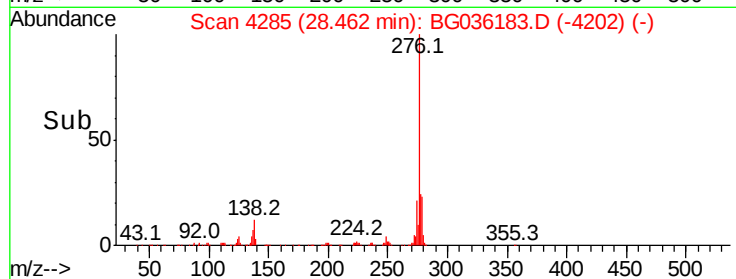
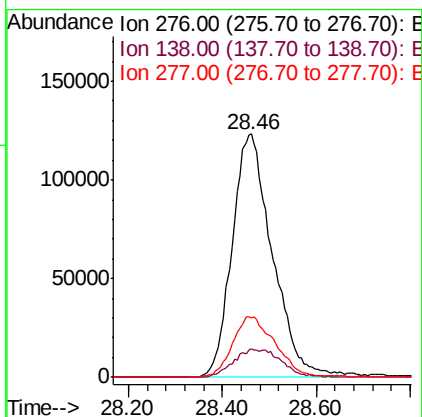
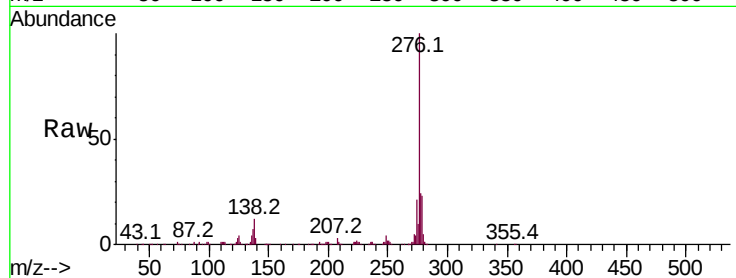
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.695 ng
RT: 28.46 min Scan# 4285
Delta R.T. -0.04 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.5	16.0	24.0#
277	26.5	20.0	30.0

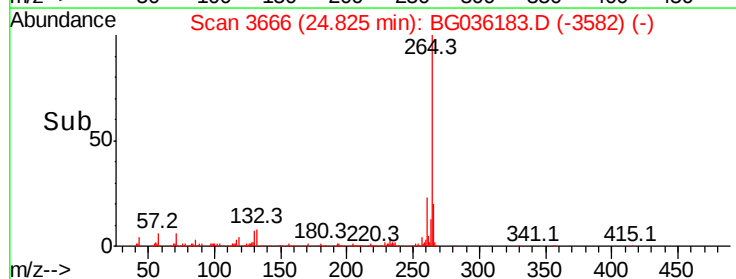
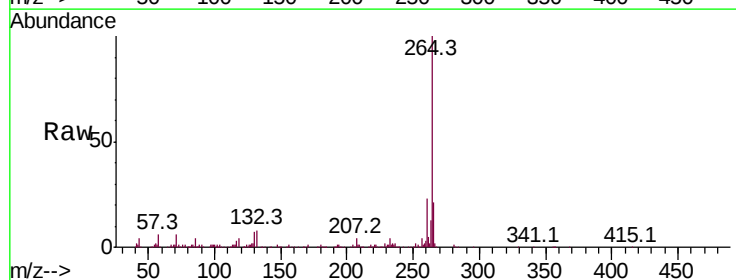
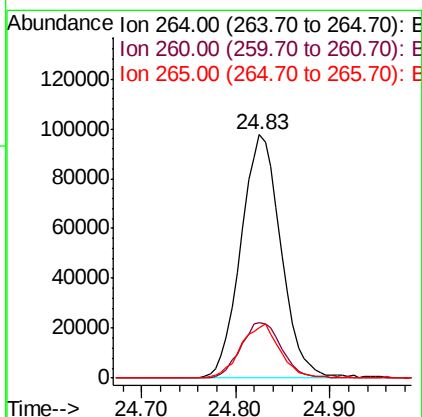
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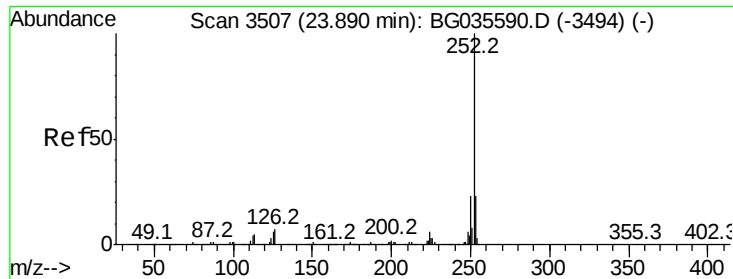
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.04 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.028 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

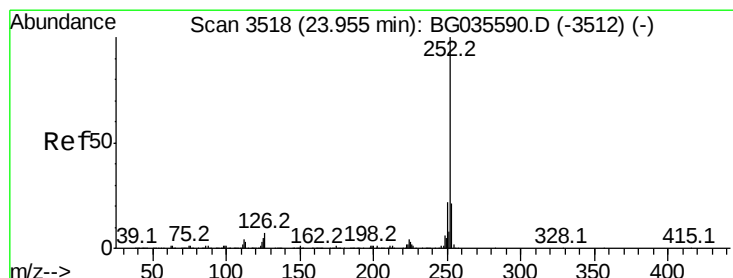
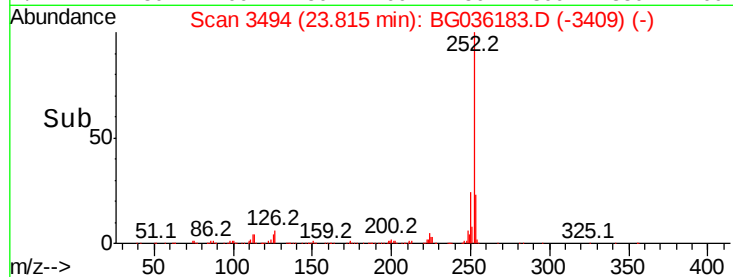
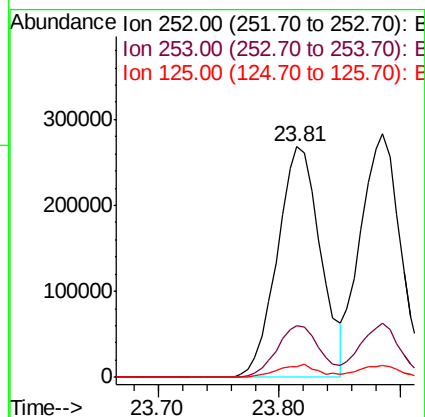
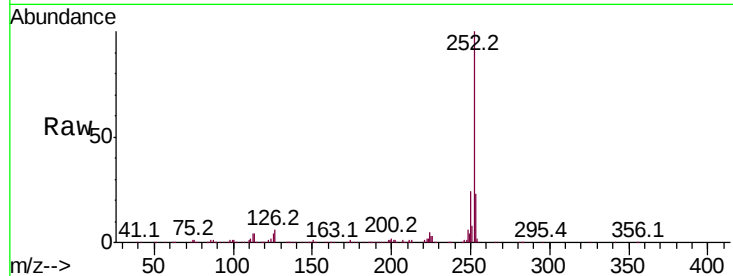
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.106 ng

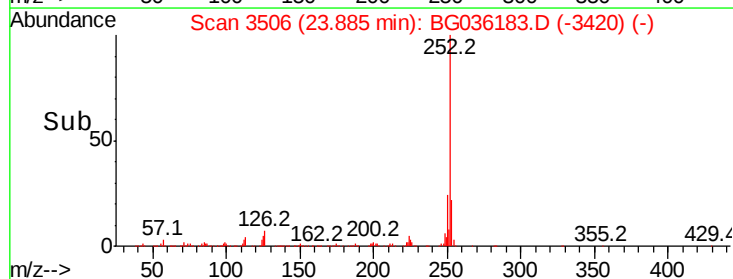
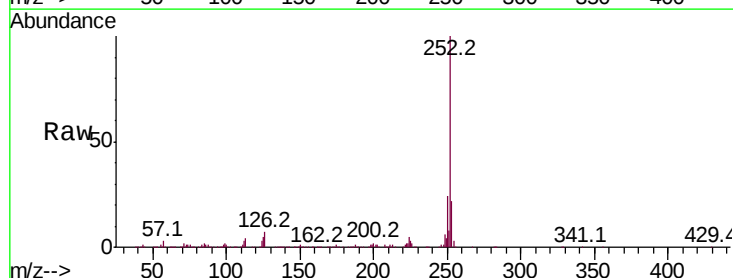
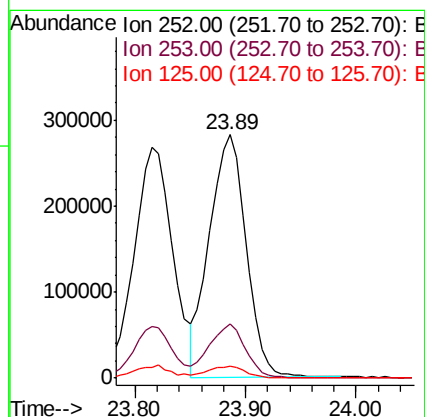
RT: 23.89 min Scan# 3506

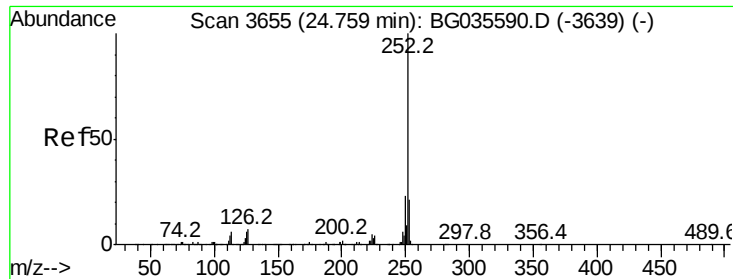
Delta R.T. -0.02 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.6	6.6	9.8





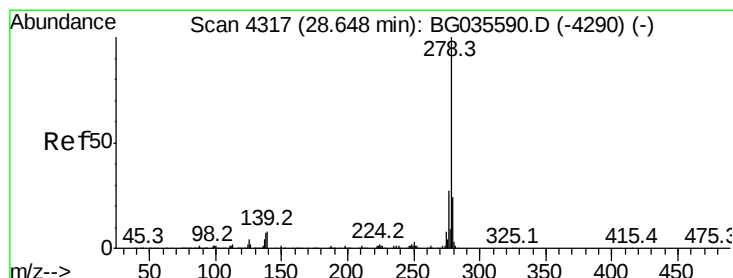
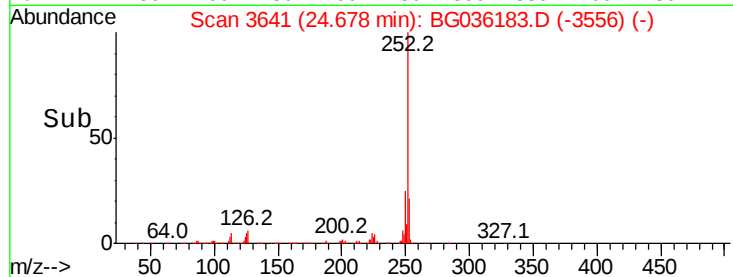
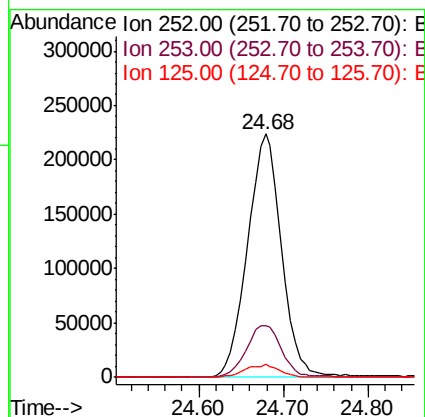
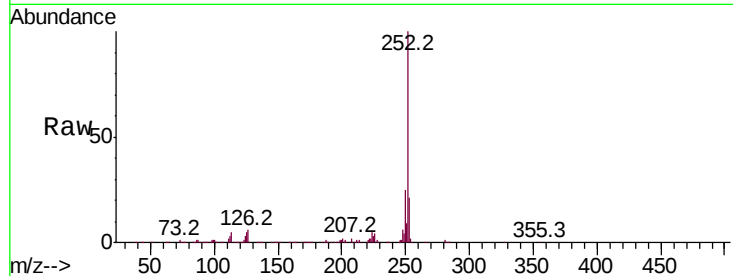
#89
Benzo(a)pyrene
Concen: 38.407 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	5.3	7.3	10.9#

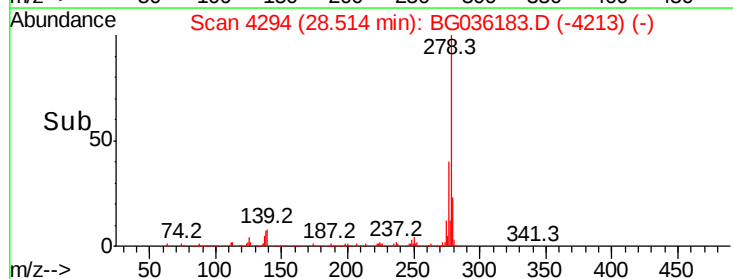
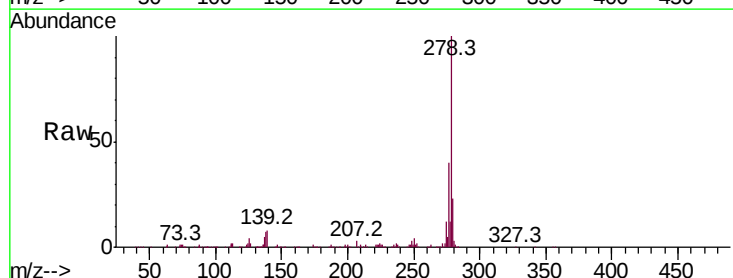
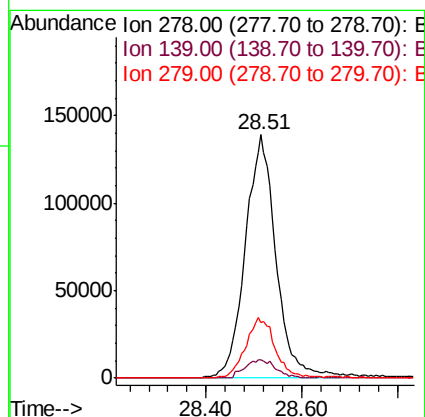
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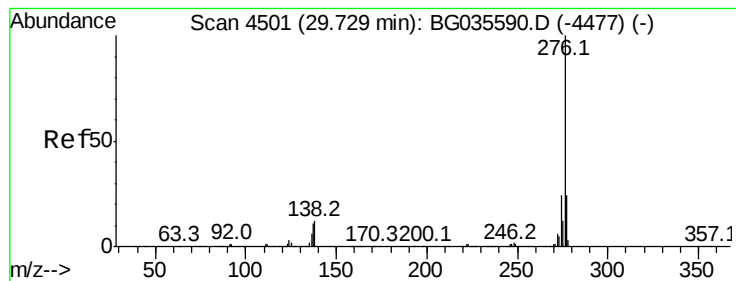
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.764 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036183.D
Acq: 8 Aug 2018 5:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	9.8	14.6#
279	23.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.681 ng

RT: 29.59 min Scan# 4477

Delta R.T. -0.05 min

Lab File: BG036183.D

Acq: 8 Aug 2018 5:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	604536
Ion Ratio		Lower	Upper
276	100		
277	22.4	18.3	27.5
138	10.6	13.9	20.9

Manual Integrations
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