

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036164.D
 Acq On : 7 Aug 2018 16:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 8/8/2018 5:34:28 PM

Quant Time: Aug 07 17:06:25 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	32129	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	123566	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	92136	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	262128	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	295466	20.00	ng	-0.02
86) Perylene-d12	24.83	264	289625	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	141578	73.16	ng	-0.01
7) Phenol-d6	7.18	99	213645	73.99	ng	-0.02
23) Nitrobenzene-d5	9.17	82	227685	76.97	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	111124	91.50	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	531374	77.27	ng	-0.02
78) Terphenyl-d14	19.98	244	1050419	78.37	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	34252	34.775	ng	# 71
3) Pyridine	3.91	79	88739	34.511	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	36633	33.180	ng	# 78
6) Aniline	7.34	93	129233	34.532	ng	97
8) 2-Chlorophenol	7.58	128	74601	37.903	ng	93
9) Benzaldehyde	7.15	77	62902	35.506	ng	96
10) Phenol	7.21	94	110170	37.768	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	80036	35.035	ng	90
12) 1,3-Dichlorobenzene	7.90	146	91126	38.340	ng	# 95
13) 1,4-Dichlorobenzene	8.04	146	94495	39.129	ng	95
14) 1,2-Dichlorobenzene	8.37	146	91760	39.553	ng	99
15) Benzyl Alcohol	8.25	79	91996	35.087	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.54	45	70741m	36.936	ng	
17) 2-Methylphenol	8.45	107	72254	36.431	ng	# 89
18) Hexachloroethane	9.09	117	34371	37.224	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	80020	32.912	ng	# 87
20) 3+4-Methylphenols	8.78	107	99288	36.087	ng	93
22) Acetophenone	8.84	105	145389	37.837	ng	# 88
24) Nitrobenzene	9.21	77	110337	37.091	ng	91
25) Isophorone	9.73	82	192329	35.027	ng	96
26) 2-Nitrophenol	9.93	139	45874	43.421	ng	# 86
27) 2,4-Dimethylphenol	9.98	122	70324	39.324	ng	88
28) bis(2-Chloroethoxy)methane	10.22	93	109195	36.090	ng	96
29) 2,4-Dichlorophenol	10.47	162	86054	42.154	ng	90
30) 1,2,4-Trichlorobenzene	10.67	180	103276	41.257	ng	95
31) Naphthalene	10.86	128	245657	38.165	ng	98
32) Benzoic acid	10.16	122	41391m	34.381	ng	
33) 4-Chloroaniline	10.97	127	107219	38.219	ng	95
34) Hexachlorobutadiene	11.14	225	85466	43.784	ng	98
35) Caprolactam	11.75	113	32694	37.320	ng	# 63
36) 4-Chloro-3-methylphenol	12.10	107	110360	40.331	ng	96
37) 2-Methylnaphthalene	12.47	142	191845	40.006	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	138145	39.725	ng	97
40) Hexachlorocyclopentadiene	12.81	237	64070	35.131	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	86627	42.596	nq	96
43) 2,4,5-Trichlorophenol	13.15	196	93533	41.112	nq	99
45) 1,1'-Biphenyl	13.47	154	273690	38.315	nq	97
46) 2-Chloronaphthalene	13.51	162	212274	38.204	nq	97
47) 2-Nitroaniline	13.72	65	76641	39.016	nq	98
48) Acenaphthylene	14.36	152	357729	38.435	nq	99
49) Dimethylphthalate	14.09	163	310614	38.478	nq	99
50) 2,6-Dinitrotoluene	14.21	165	68387	41.602	nq	95
51) Acenaphthene	14.70	154	219899	37.927	nq	99
52) 3-Nitroaniline	14.54	138	66181	39.390	nq #	96
53) 2,4-Dinitrophenol	14.76	184	31431	40.705	nq #	66
54) Dibenzofuran	15.03	168	361465	39.200	nq	92
55) 4-Nitrophenol	14.86	139	52318	43.725	nq #	81
56) 2,4-Dinitrotoluene	15.00	165	102271	43.366	nq	87
57) Fluorene	15.68	166	305086	39.476	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	92012	42.182	nq	91
59) Diethylphthalate	15.45	149	319738	38.520	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	179757	39.573	nq	96
61) 4-Nitroaniline	15.71	138	67665	38.501	nq #	78
62) Azobenzene	15.97	77	299623	36.595	nq	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	61109	41.879	nq	83
65) n-Nitrosodiphenylamine	15.89	169	291885	39.121	nq	96
66) 4-Bromophenyl-phenylether	16.57	248	124743	41.019	nq	97
67) Hexachlorobenzene	16.69	284	126511	40.396	nq	93
68) Atrazine	16.84	200	104606	34.052	nq	89
69) Pentachlorophenol	17.04	266	63423	33.248	nq	95
70) Phenanthrene	17.42	178	501711	38.358	nq	99
71) Anthracene	17.51	178	506219	38.869	nq	98
72) Carbazole	17.78	167	471346	38.109	nq	98
73) Di-n-butylphthalate	18.33	149	548433	37.522	nq #	97
74) Fluoranthene	19.43	202	681668	38.691	nq	96
76) Benzidine	19.61	184	288041	37.081	nq	99
77) Pyrene	19.79	202	703679	37.665	nq	98
79) Butylbenzylphthalate	20.67	149	257836	38.592	nq #	94
80) Benzo(a)anthracene	21.62	228	692256	37.597	nq	100
81) 3,3'-Dichlorobenzidine	21.54	252	247694	38.581	nq #	99
82) Chrysene	21.69	228	647267	37.935	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	361537	39.804	nq #	97
84) Di-n-octyl phthalate	22.72	149	598153	39.331	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	720595	38.146	nq #	93
87) Benzo(b)fluoranthene	23.81	252	673462	38.258	nq #	96
88) Benzo(k)fluoranthene	23.89	252	653372	37.965	nq #	97
89) Benzo(a)pyrene	24.68	252	620684	37.900	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	609749	37.925	nq #	97
91) Benzo(g,h,i)perylene	29.59	276	611988	38.899	nq #	94

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



#1

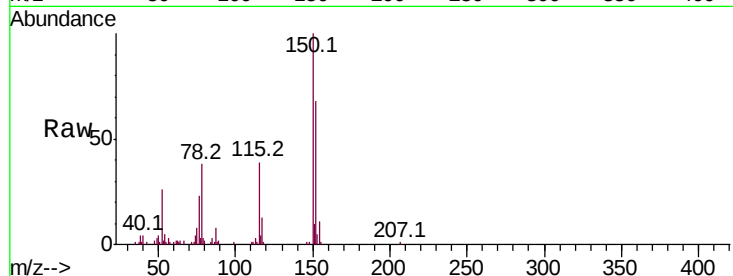
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
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 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	126.6	189.8
115	57.2	53.0	79.4

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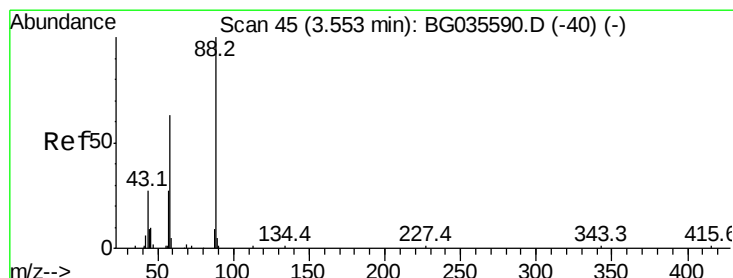
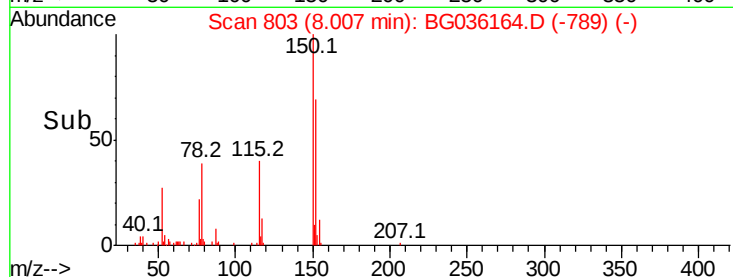
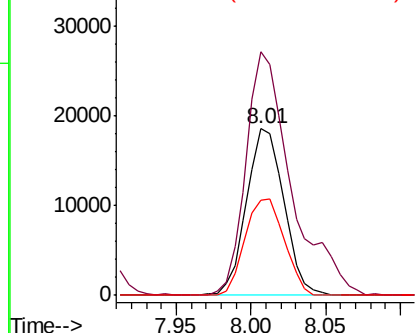


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

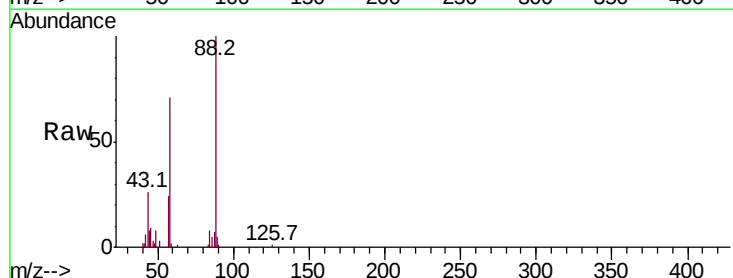
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 34.775 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	79.6	119.4#
43	22.8	27.4	41.0#

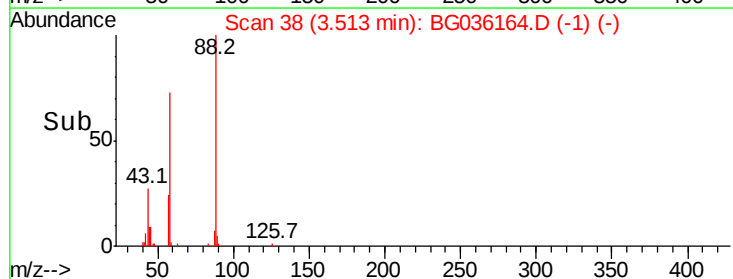
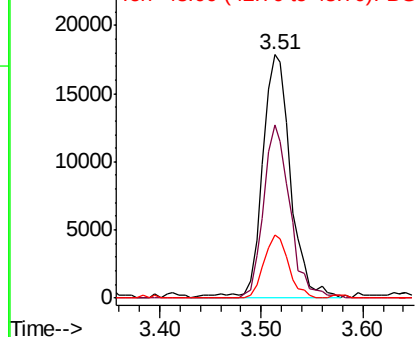


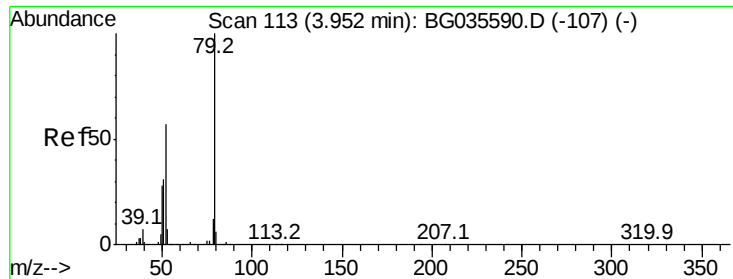
Abundance

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





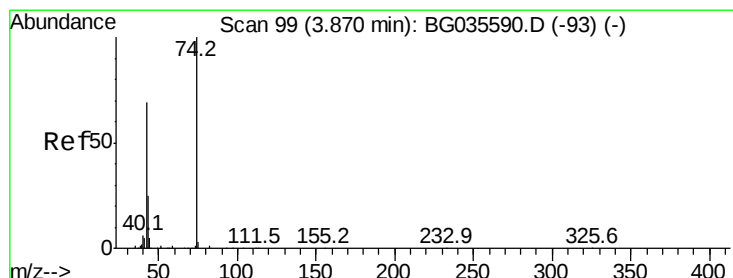
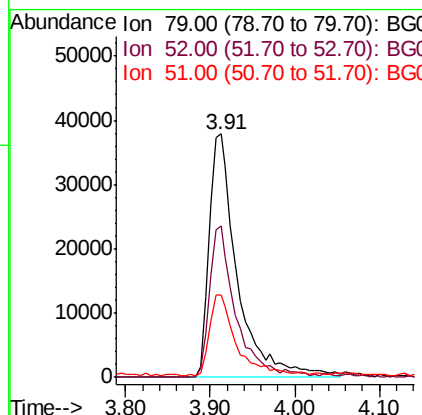
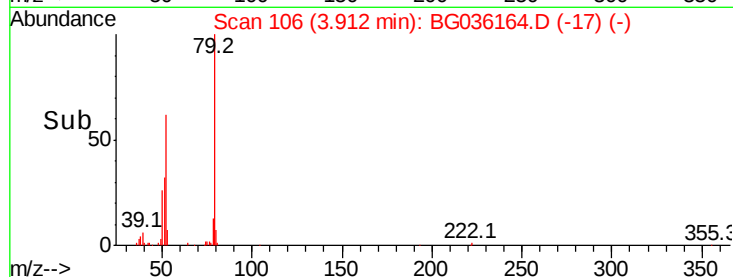
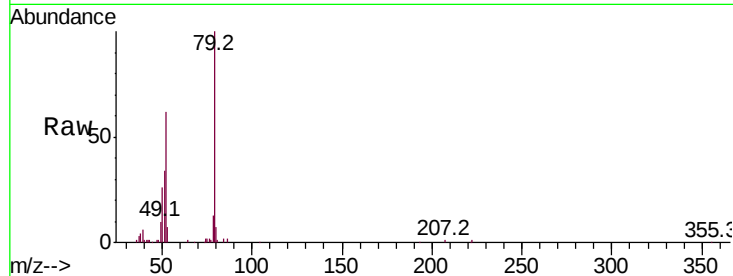
#3
Pvridine
Concen: 34.511 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
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ClientSampleId :
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Tot Ion: 79 Resp: 88739
Ion Ratio Lower Upper
79 100
52 62.2 69.9 104.9#
51 33.8 34.0 51.0#

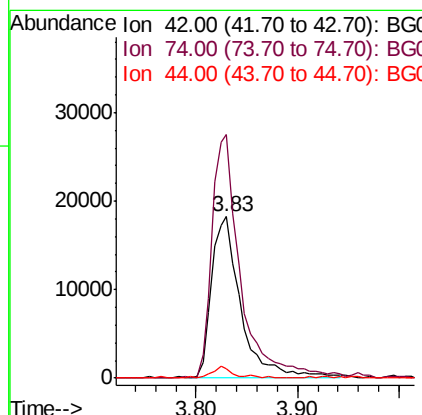
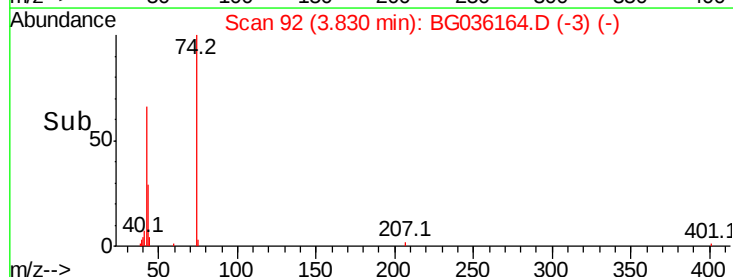
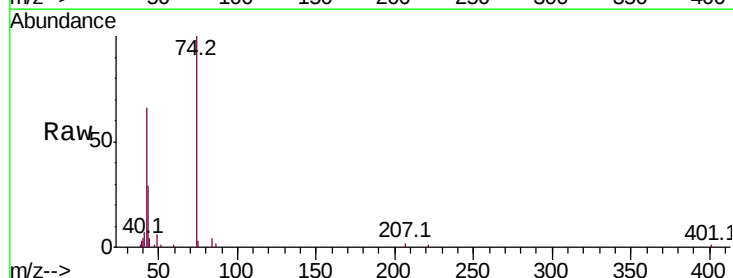
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#4
n-Nitrosodimethylamine
Concen: 33.180 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion: 42 Resp: 36633
Ion Ratio Lower Upper
42 100
74 150.7 102.5 153.7
44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 73.159 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

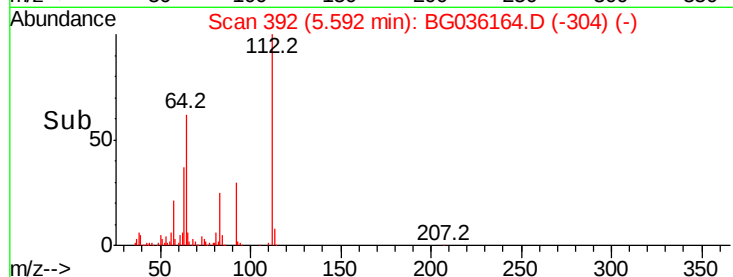
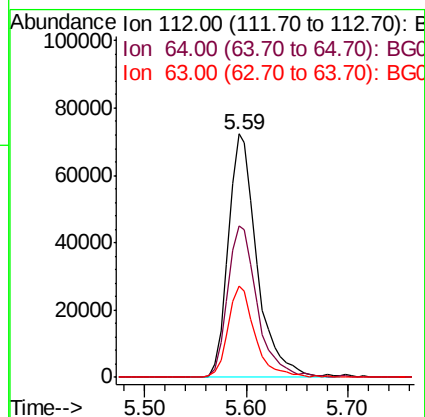
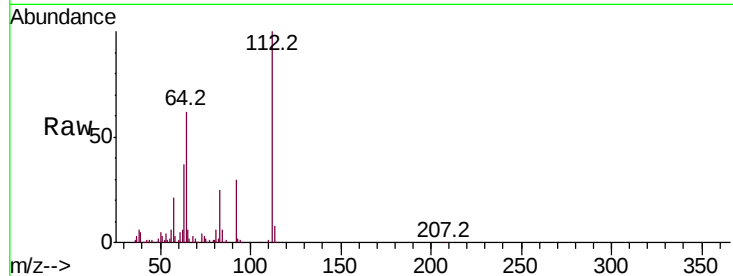
ClientSampleId :

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Tot Ion:	112	Resp:	141578
Ion Ratio	Lower	Upper	
112	100		
64	62.2	56.3	84.5
63	37.4	30.1	45.1

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#6

Aniline

Concen: 34.532 ng

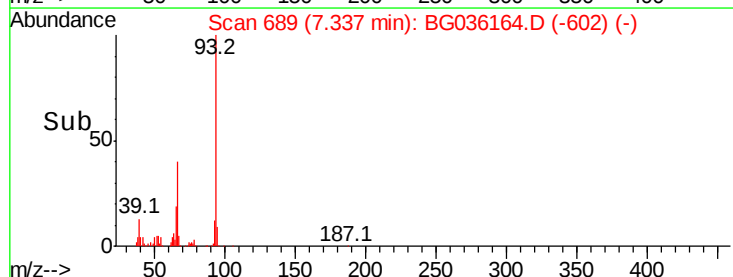
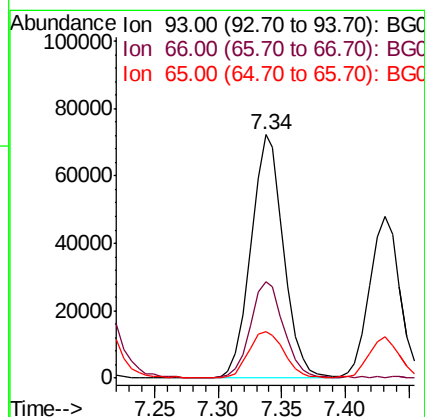
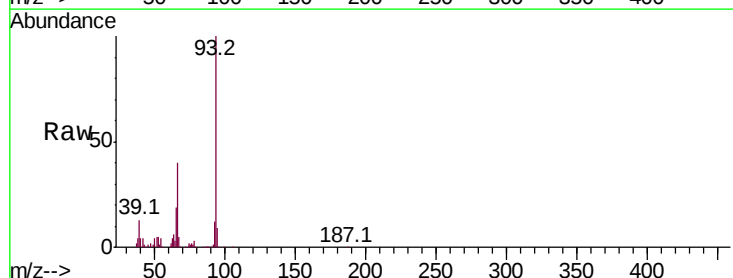
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	93	Resp:	129233
Ion Ratio	Lower	Upper	
93	100		
66	39.8	33.7	50.5
65	19.1	16.1	24.1





#7

Phenol-d6

Concen: 73.995 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

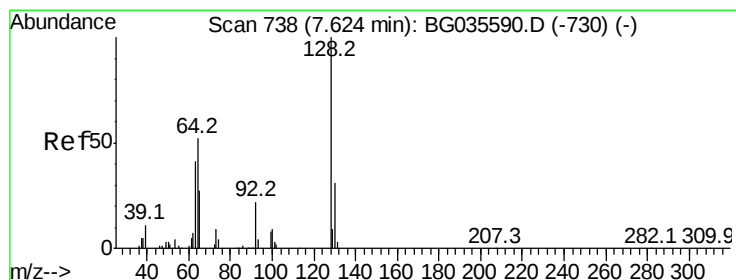
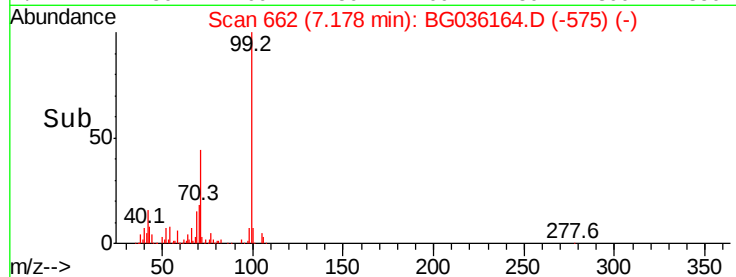
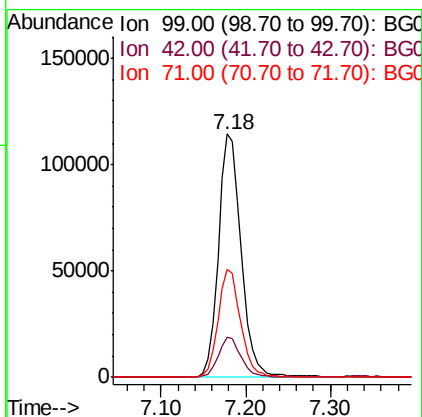
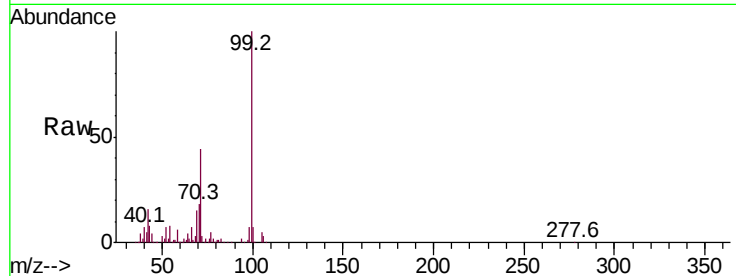
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	213645		
42	16.4	14.1	21.1	
71	44.2	26.1	39.1	

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#8

2-Chlorophenol

Concen: 37.903 ng

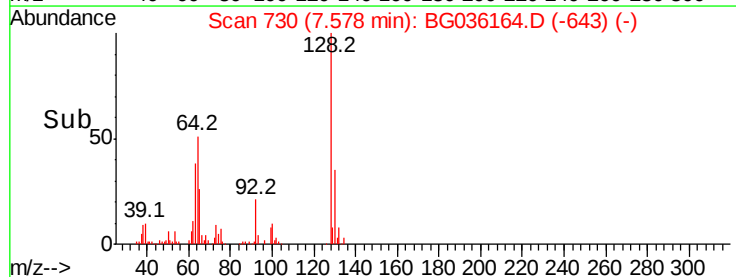
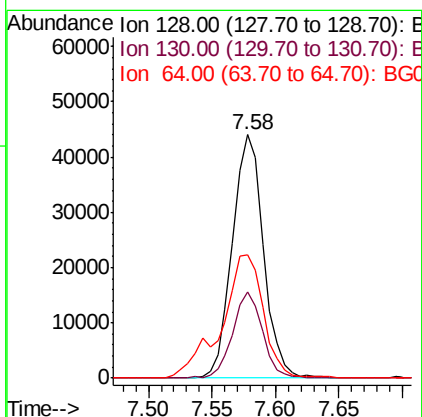
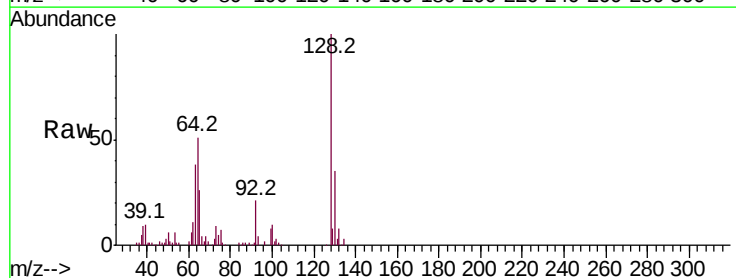
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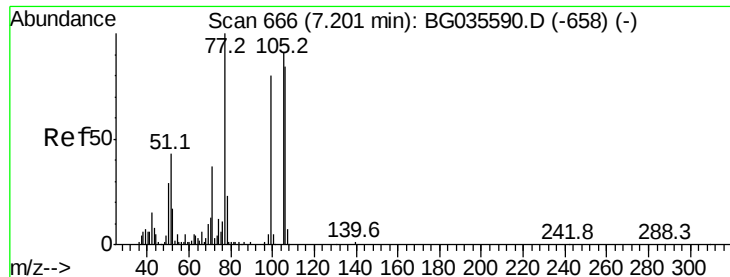
Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	74601		
130	35.2	14.0	54.0	
64	50.8	37.7	77.7	





#9

Benzaldehyde

Concen: 35.506 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

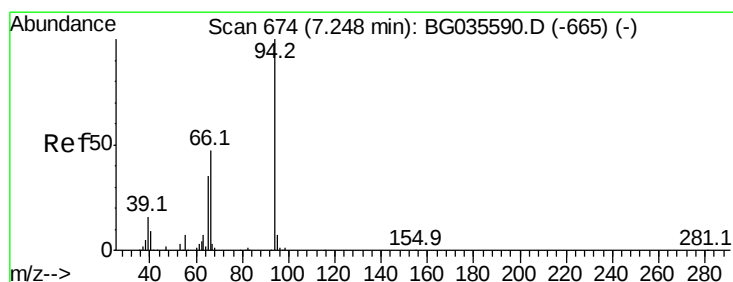
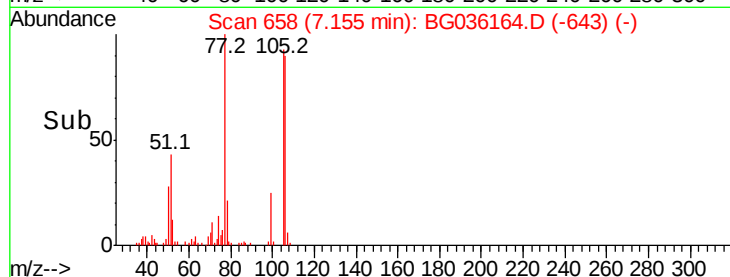
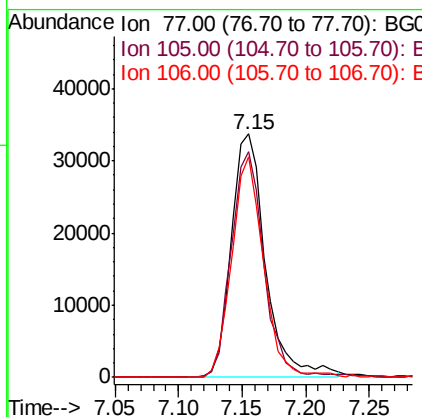
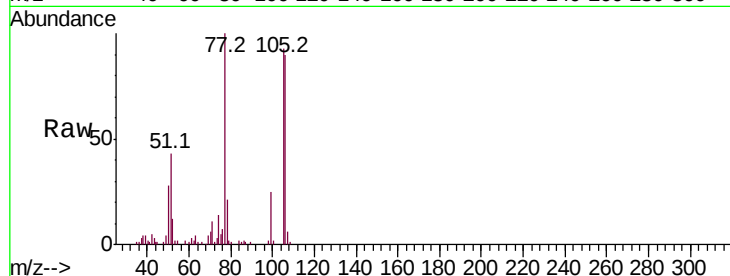
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	62902
Ion	Ratio	Lower	Upper
77	100		
105	92.6	71.3	111.3
106	90.4	64.2	104.2

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#10

Phenol

Concen: 37.768 ng

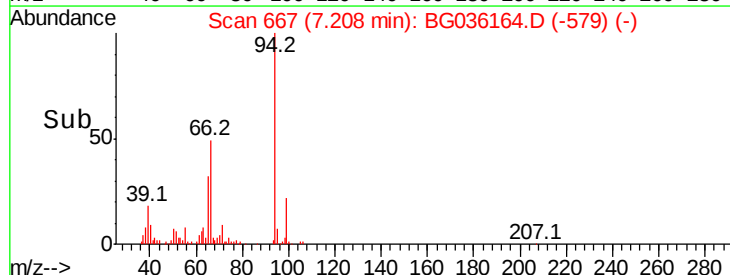
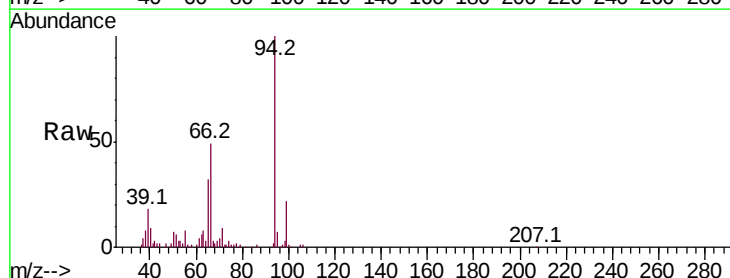
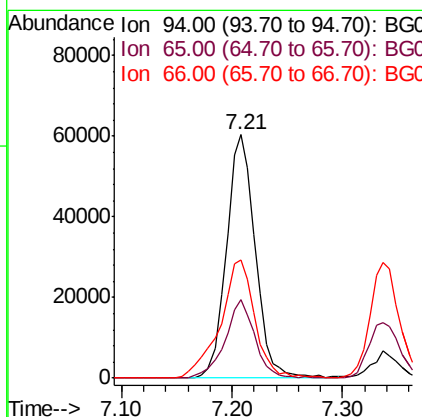
RT: 7.21 min Scan# 667

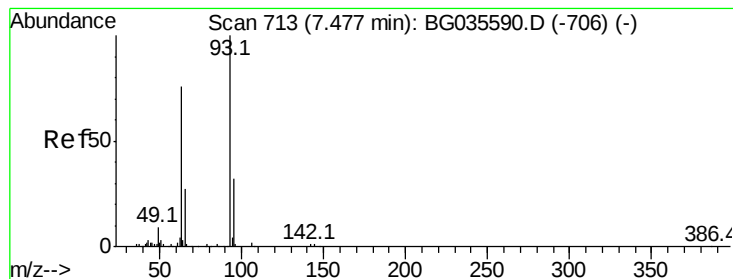
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	110170
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	48.5	22.2	62.2





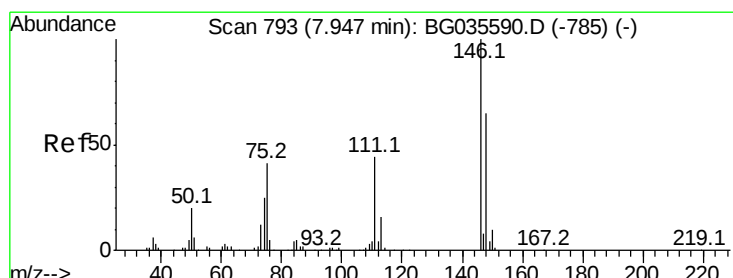
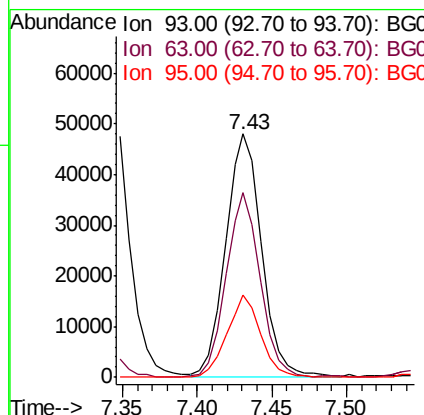
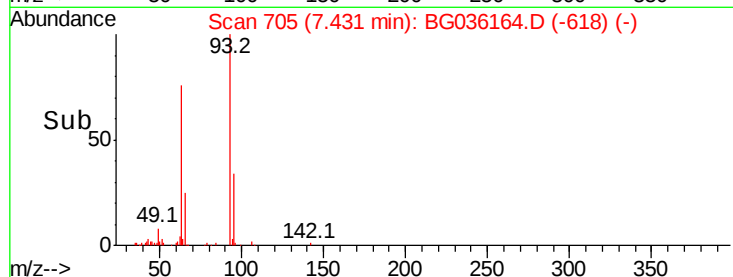
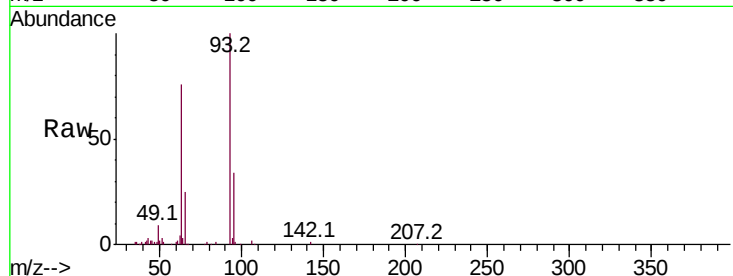
#11
bis(2-Chloroethyl)ether
Concen: 35.035 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	67.1	107.1
95	34.0	11.5	51.5

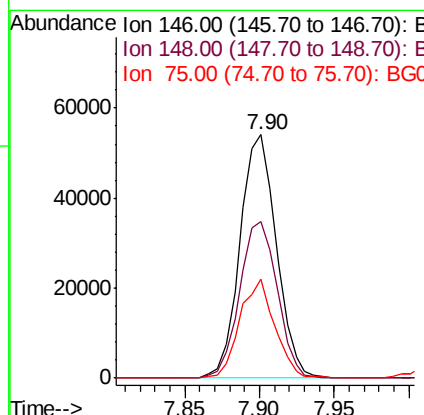
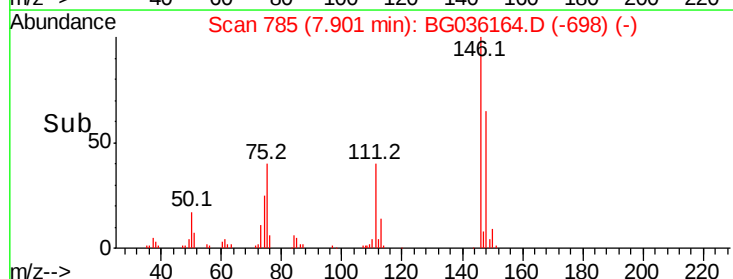
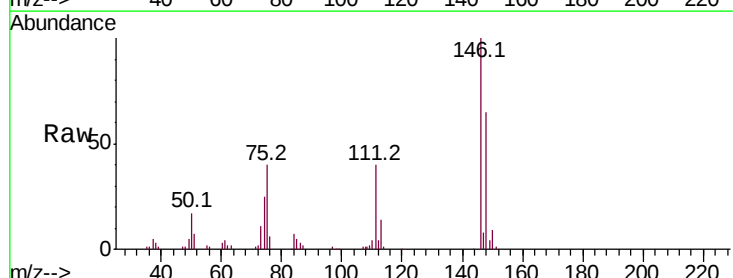
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.340 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	40.4	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 39.129 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

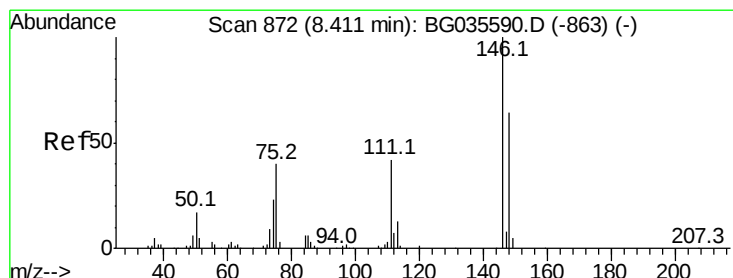
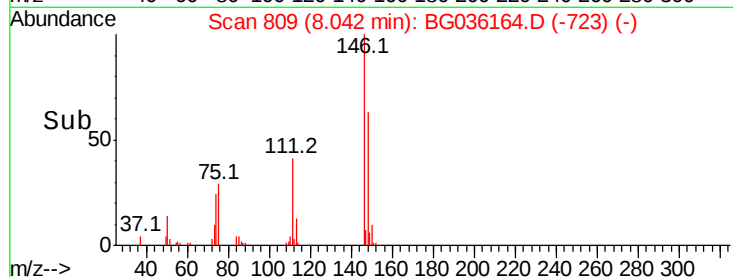
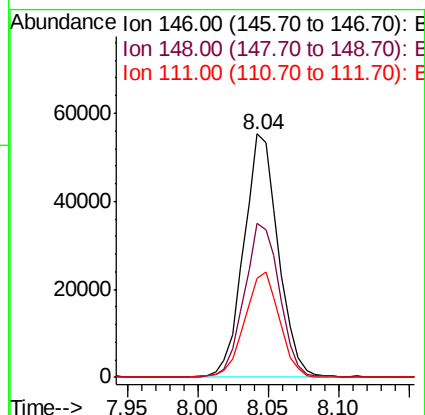
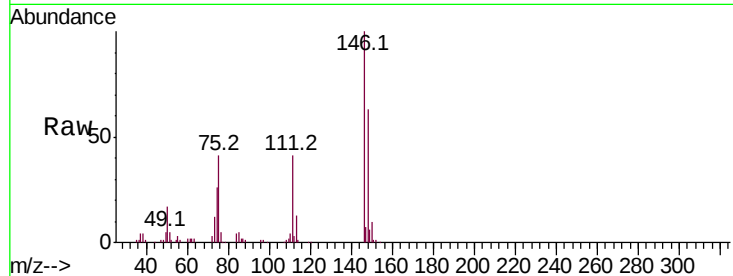
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	94495
Ion Ratio	Lower	Upper	
146	100		
148	63.2	53.7	80.5
111	40.6	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.553 ng

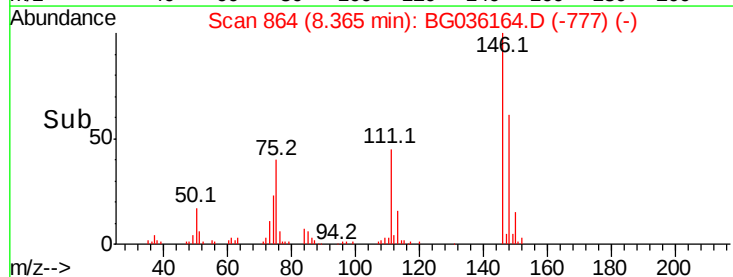
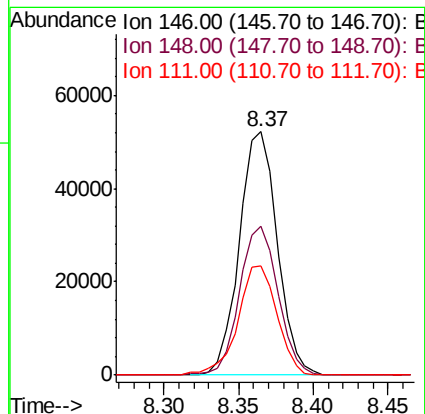
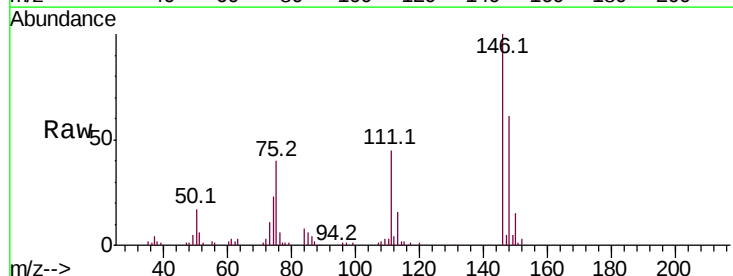
RT: 8.37 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	146	Resp:	91760
Ion Ratio	Lower	Upper	
146	100		
148	61.2	49.3	73.9
111	44.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.087 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

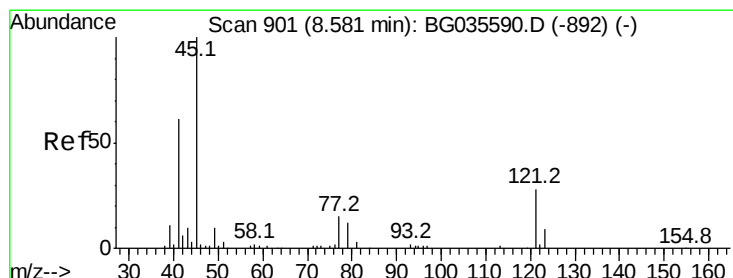
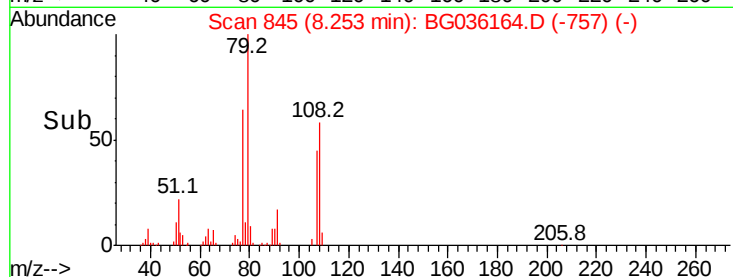
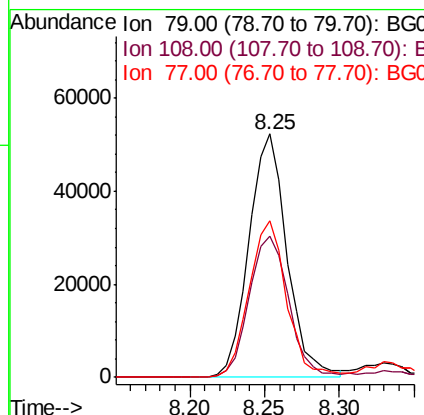
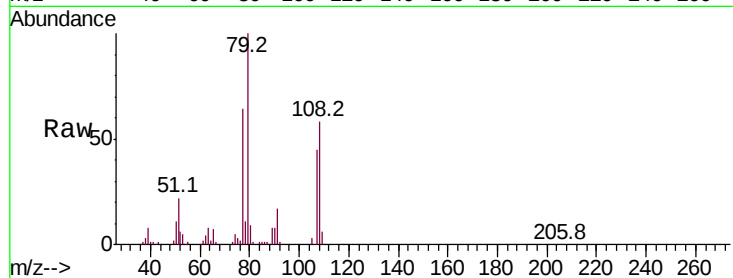
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.9	57.2	85.8
77	64.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.936 ng m

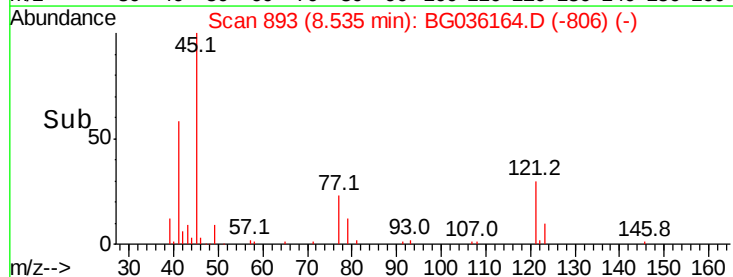
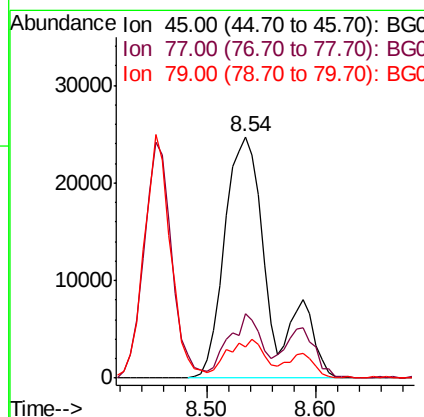
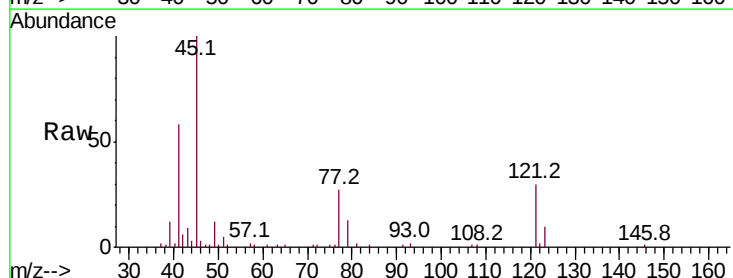
RT: 8.54 min Scan# 893

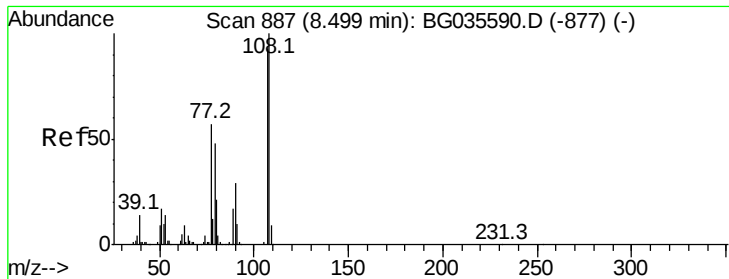
Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	30.2
79	13.0	0.0	27.9





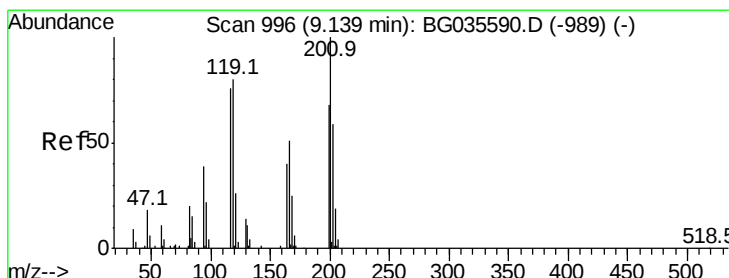
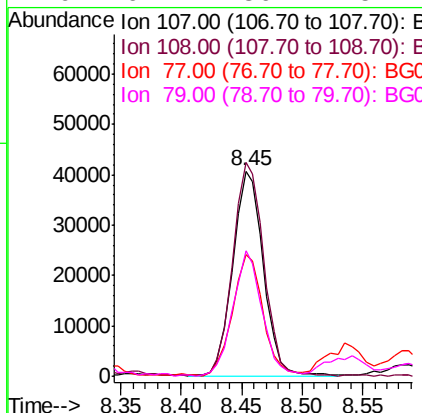
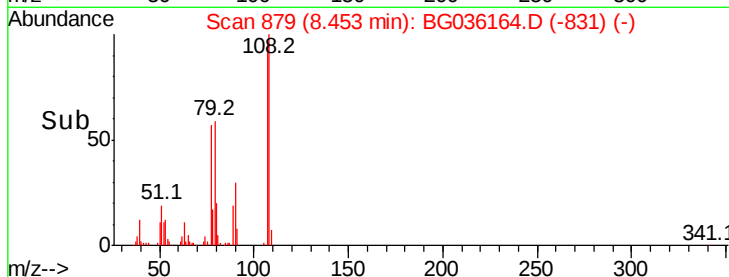
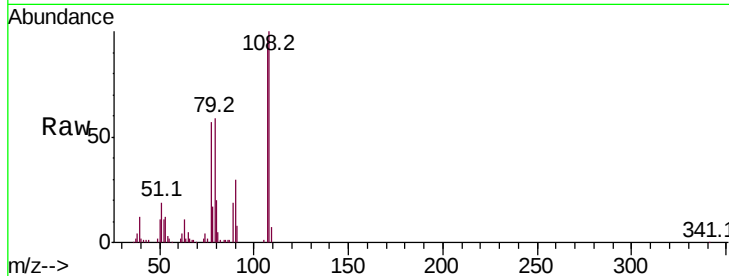
#17
2-Methylphenol
Concen: 36.431 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.0	83.9	125.9	
77	59.3	37.2	55.8	
79	61.2	36.2	54.2	

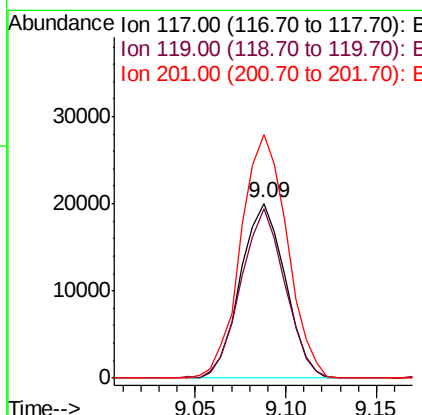
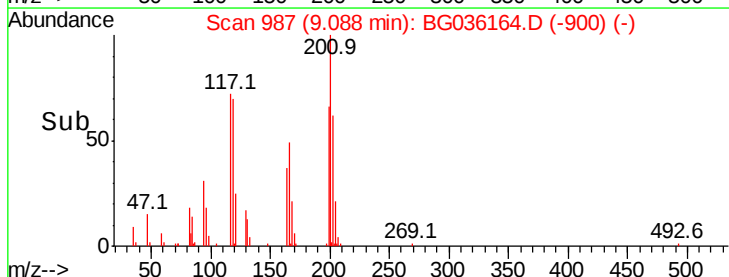
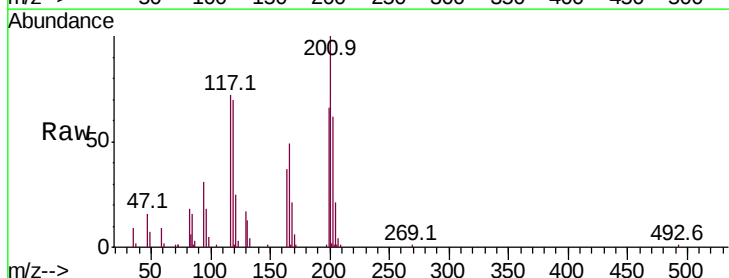
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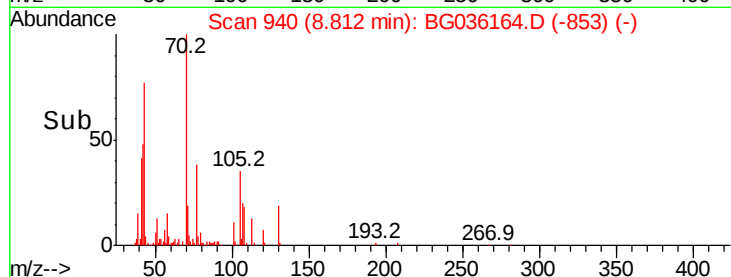
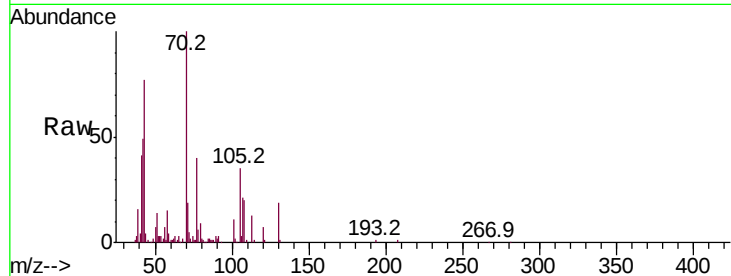
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#18
Hexachloroethane
Concen: 37.224 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.7	115.1	
201	139.1	95.7	143.5	





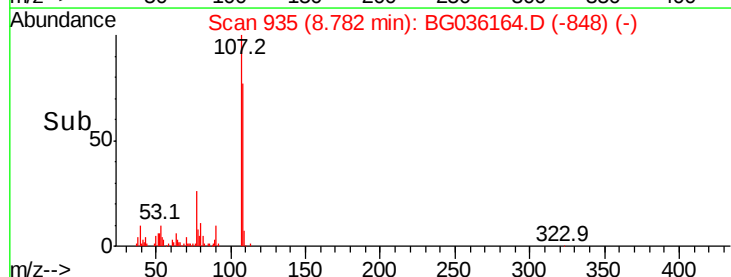
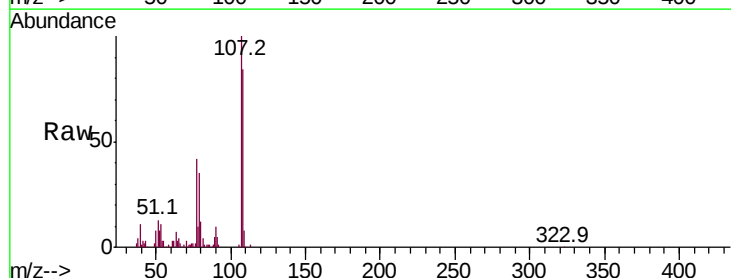
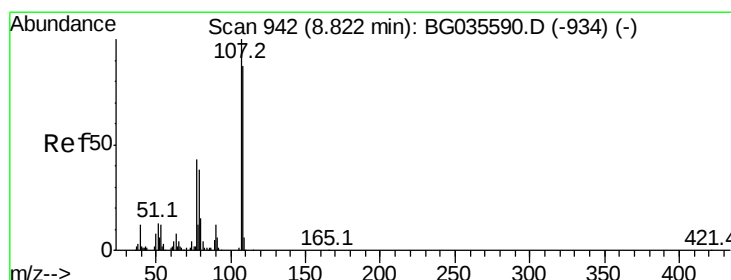
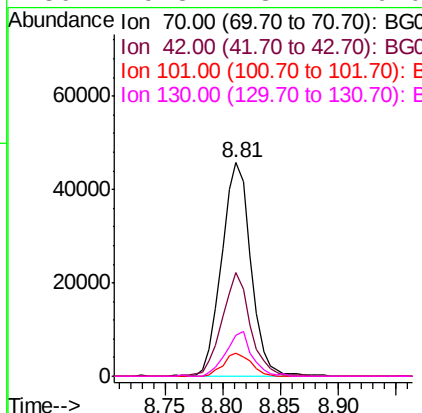
#19
n-Nitroso-di-n-propylamine
Concen: 32.912 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.8	49.1	73.7#	
101	10.8	8.5	12.7	
130	19.3	13.4	20.0	

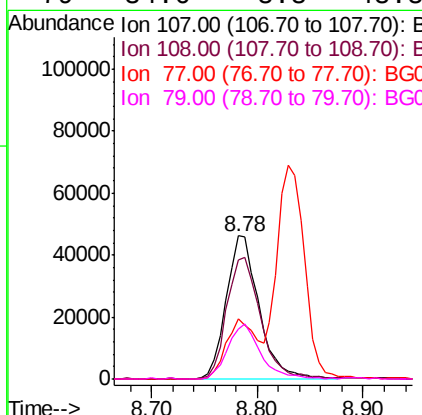
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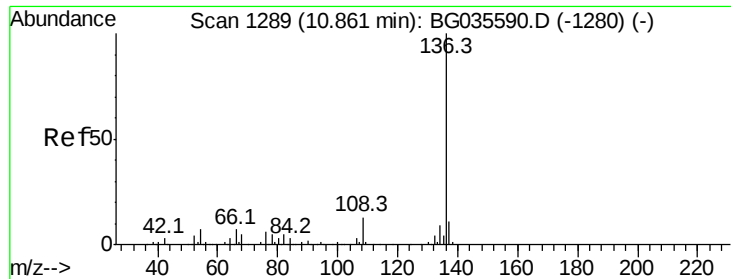
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#20
3+4-Methylphenols
Concen: 36.087 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	61.6	101.6	
77	42.2	13.9	53.9	
79	34.6	8.8	48.8	





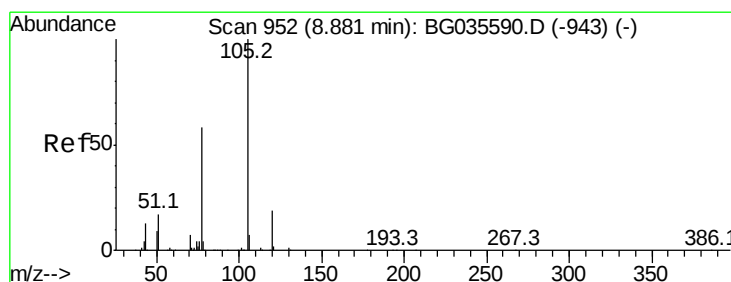
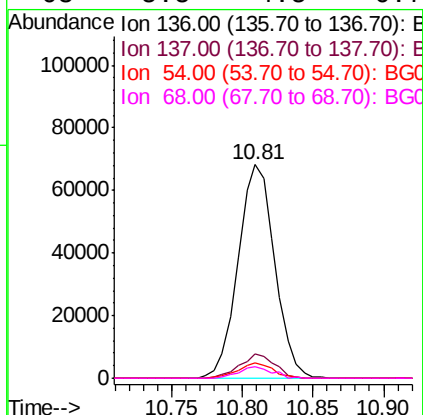
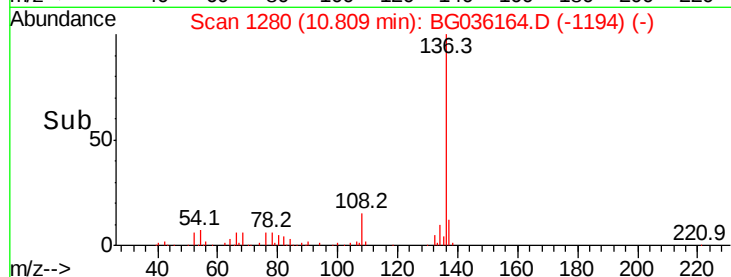
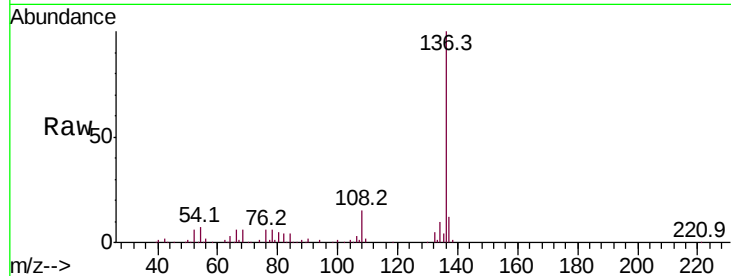
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	7.1	10.3	15.5	
68	5.5	4.5	6.7	

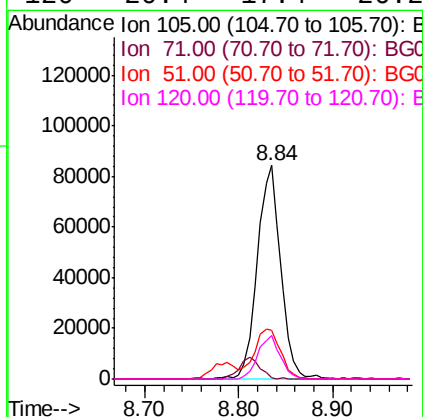
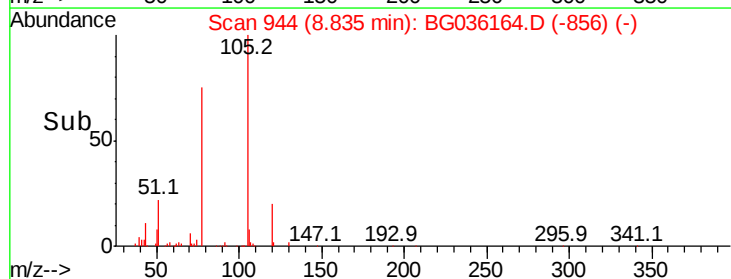
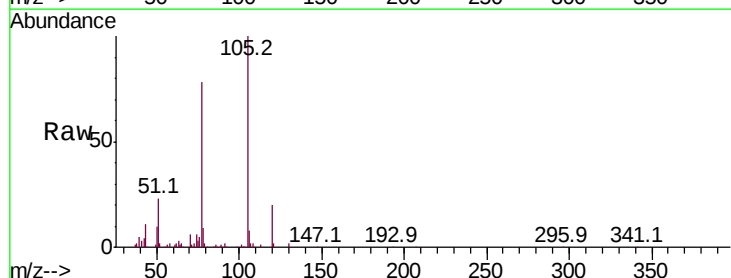
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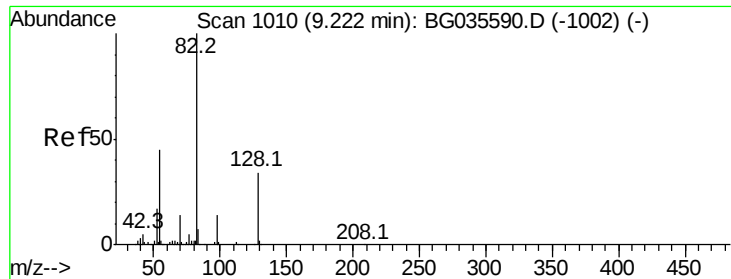
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#22
Acetophenone
Concen: 37.837 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4	
51	22.5	26.1	39.1	
120	20.4	17.4	26.2	





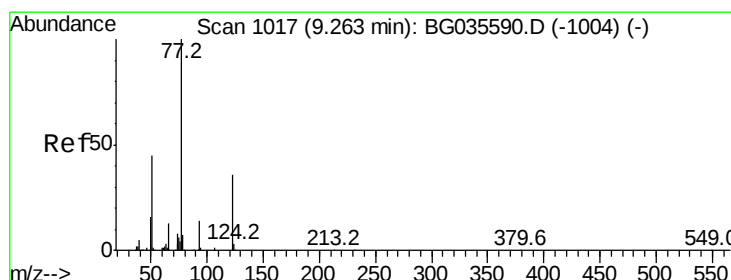
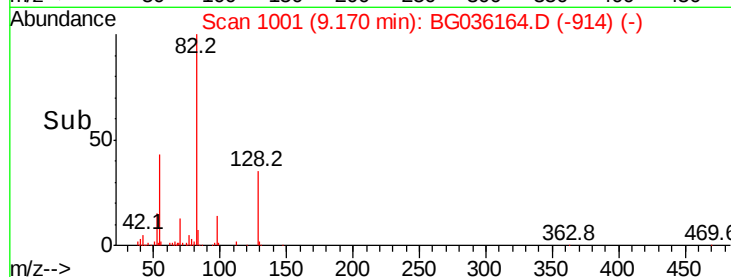
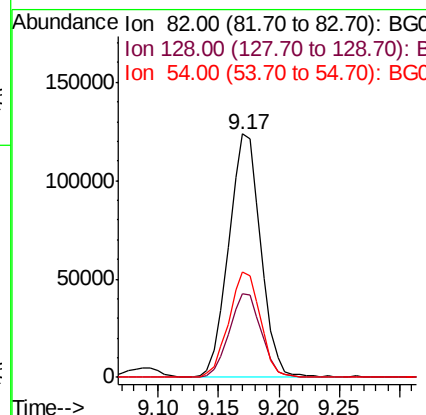
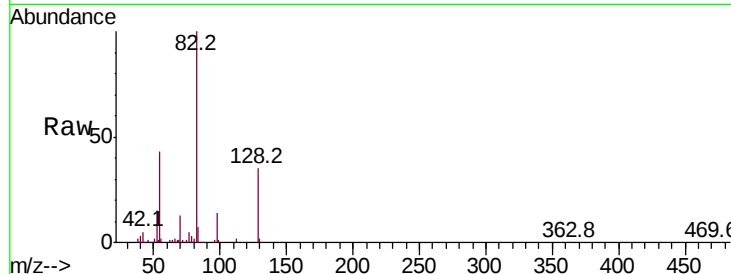
#23
 Nitrobenzene-d5
 Concen: 76.975 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	43.4	43.1	64.7

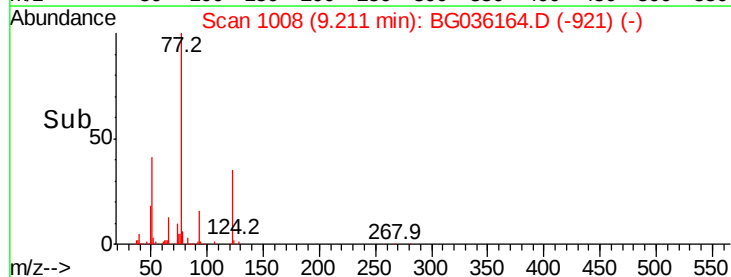
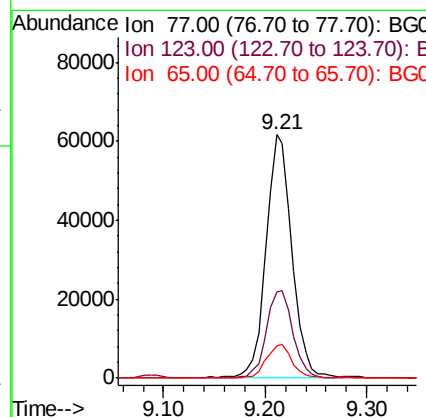
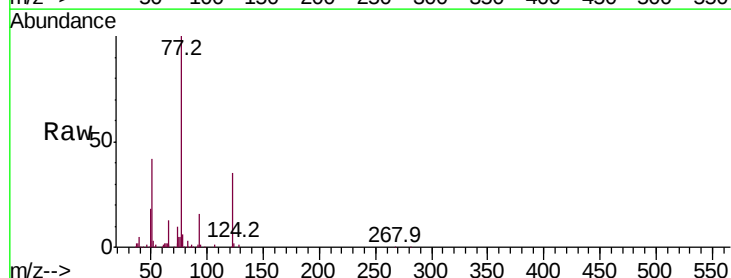
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#24
 Nitrobenzene
 Concen: 37.091 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 35.027 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

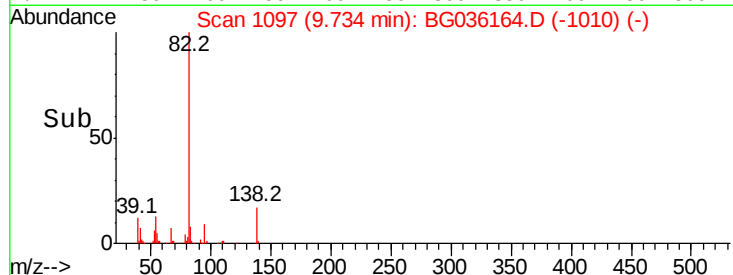
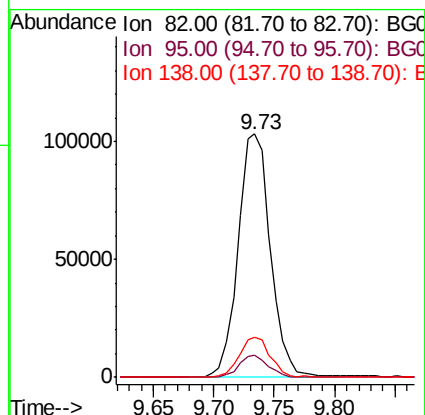
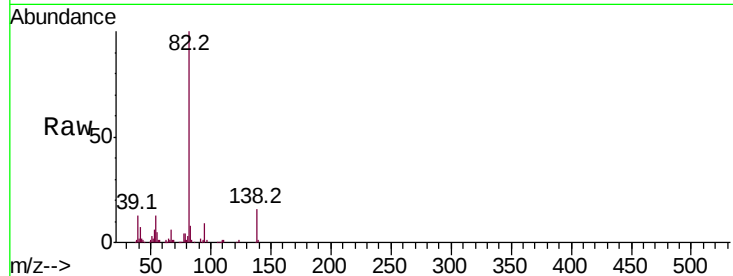
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	192329
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.2	9.2
138	16.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.421 ng

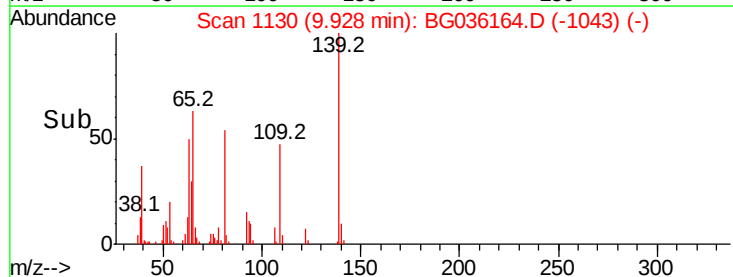
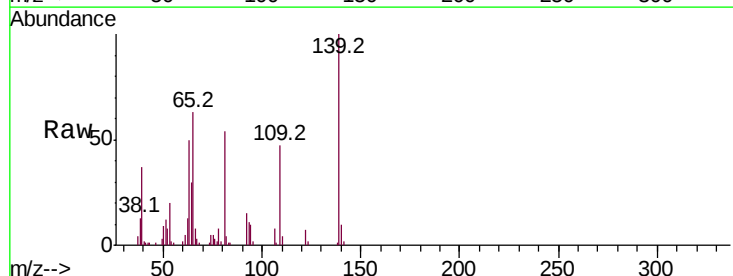
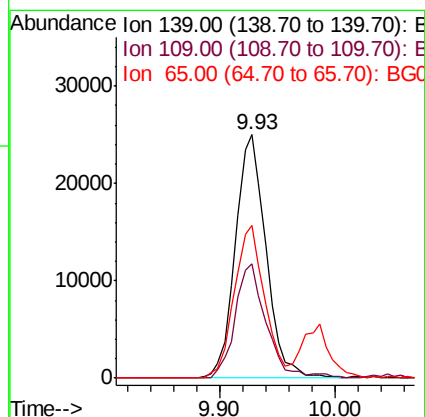
RT: 9.93 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion	139	Resp	45874
Ion Ratio	Lower	Upper	
139	100		
109	47.0	24.2	36.2#
65	62.7	47.4	71.0





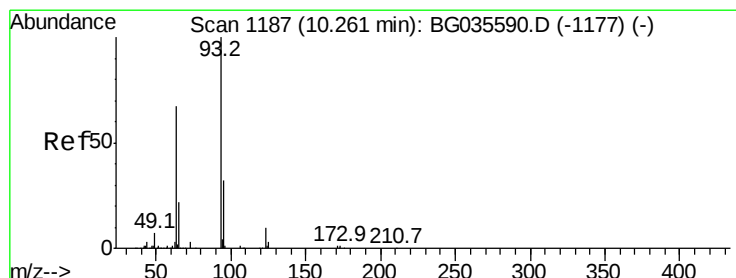
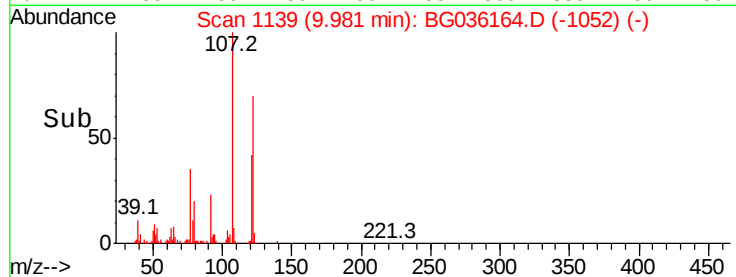
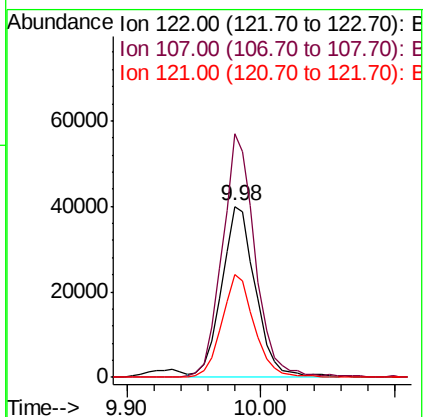
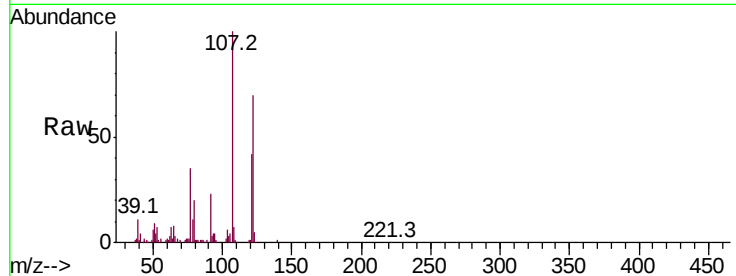
#27
2,4-Dimethylphenol
Concen: 39.324 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.4	100.2	150.2
121	60.2	44.4	66.6

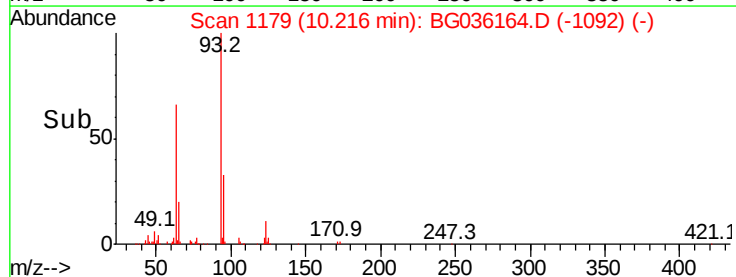
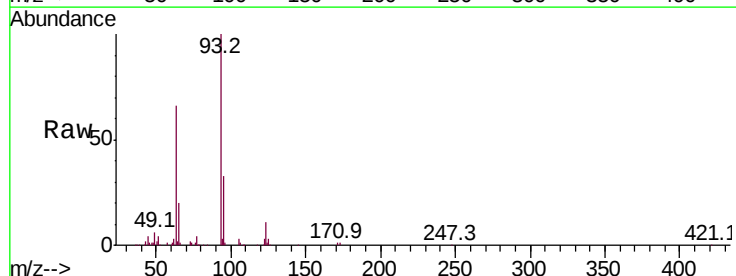
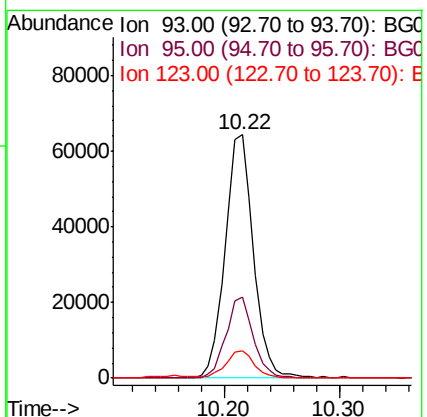
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 36.090 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	11.2	8.4	12.6





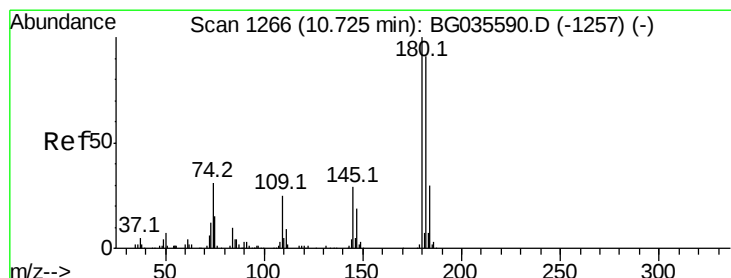
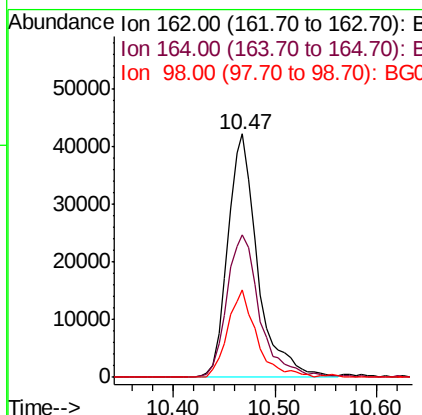
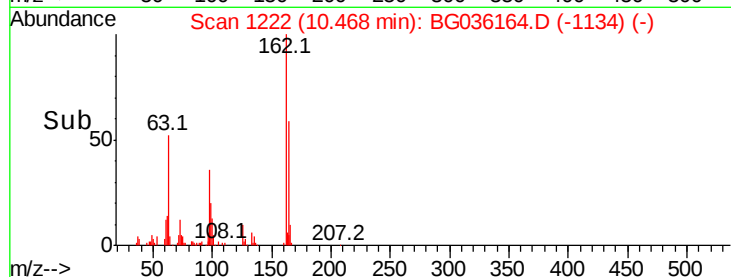
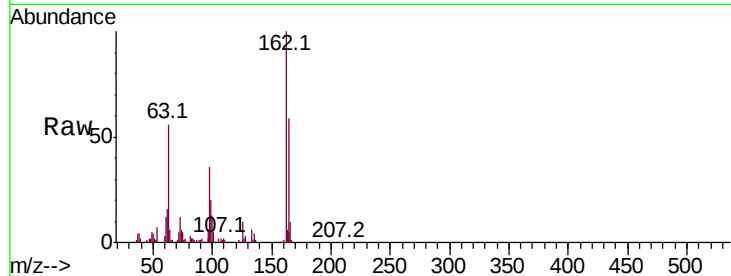
#29
2,4-Dichlorophenol
Concen: 42.154 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.7	48.0	88.0
98	36.1	21.1	61.1

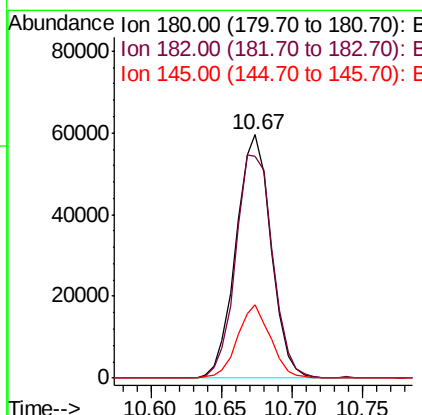
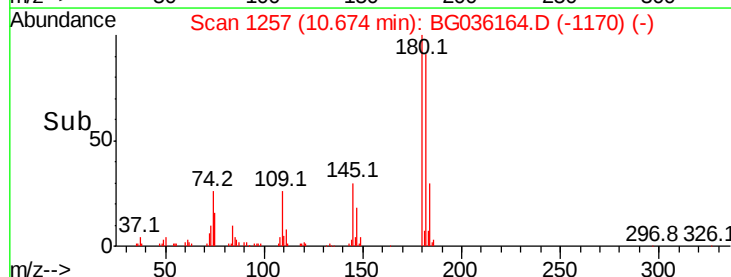
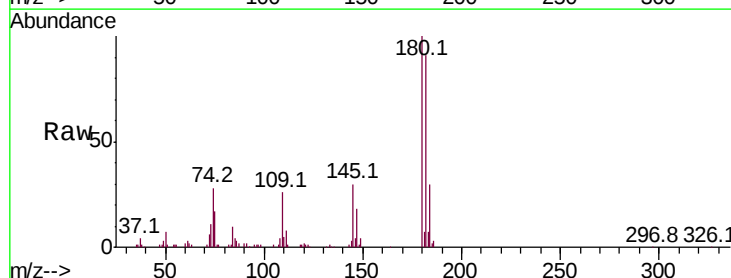
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 41.257 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.5	116.3
145	30.2	23.4	35.2





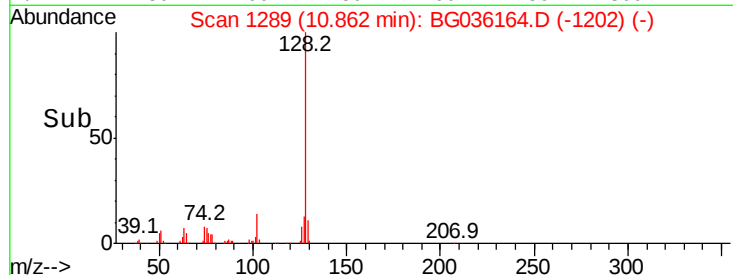
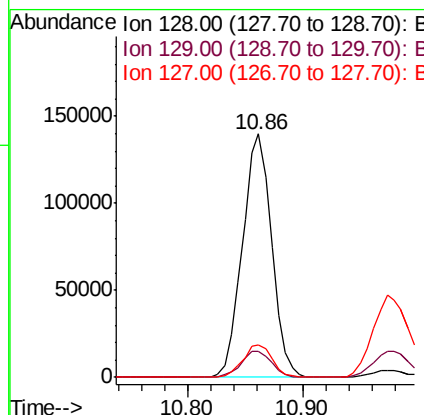
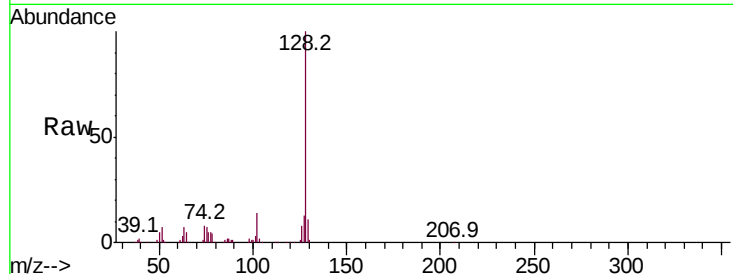
#31
Naphthalene
Concen: 38.165 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.6	12.8	
127	13.2	11.6	17.4	

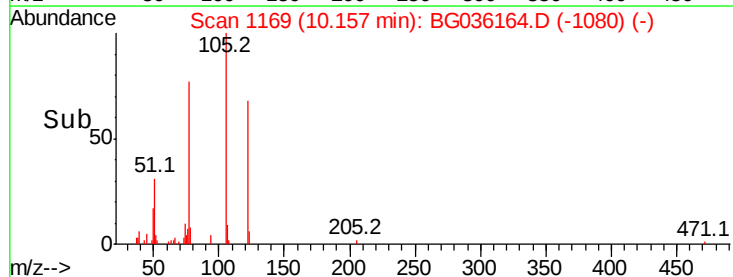
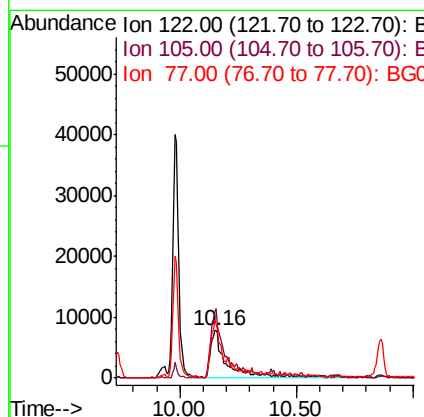
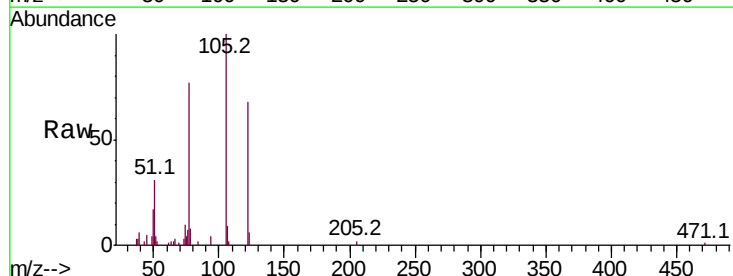
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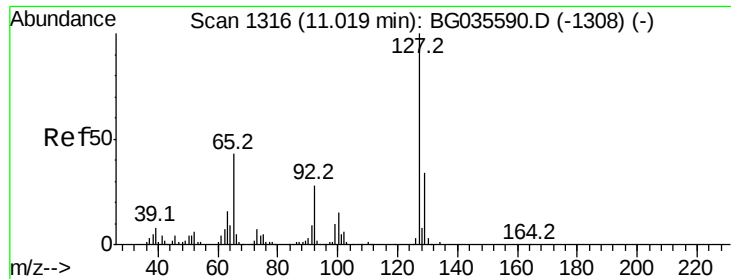
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#32
Benzoic acid
Concen: 34.381 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	147.4	123.5	163.5	
77	113.4	85.7	125.7	





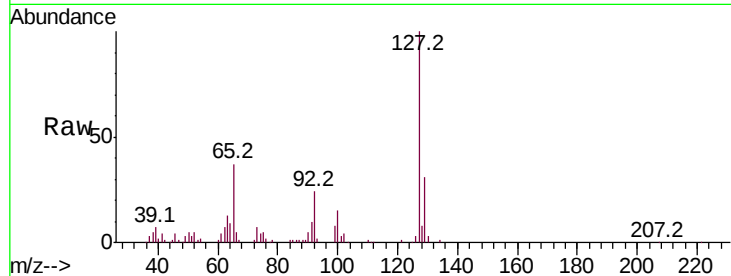
#33
4-Chloroaniline
Concen: 38.219 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

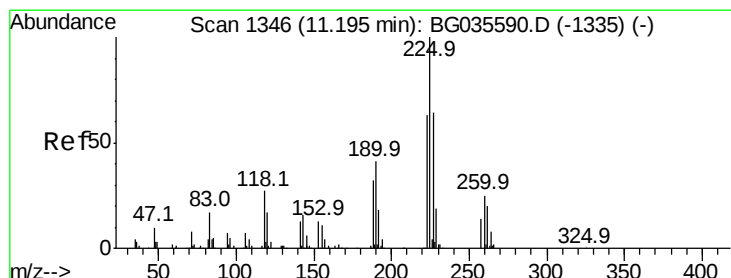
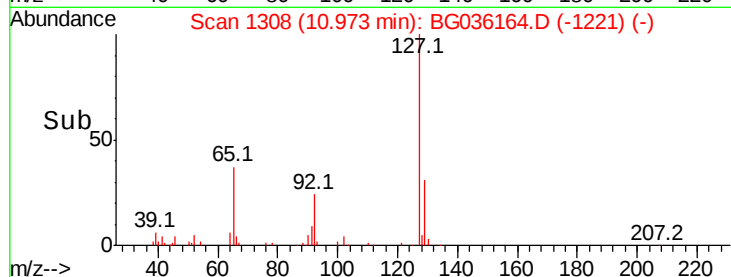
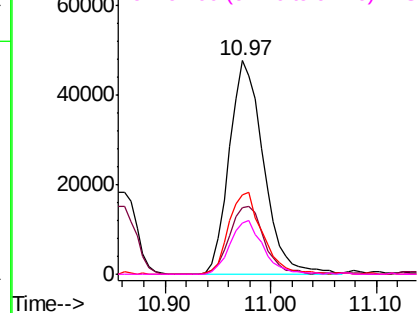
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	37.1	27.0	40.4
92	23.9	16.6	25.0

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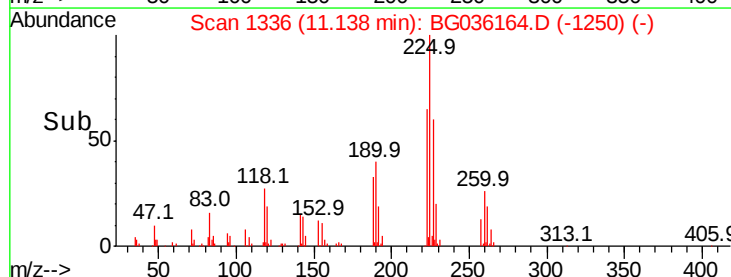
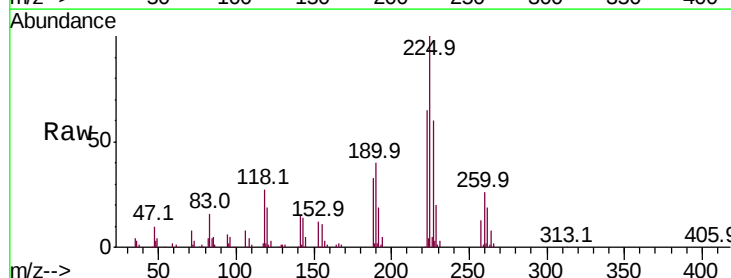
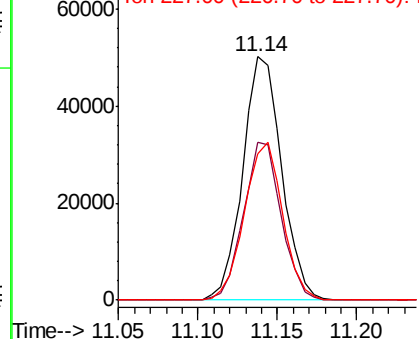
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

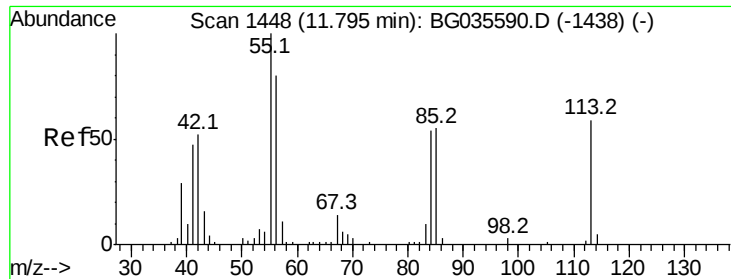


#34
Hexachlorobutadiene
Concen: 43.784 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	59.9	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.320 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 32694

Ion Ratio Lower Upper

113 100

55 136.4 186.9 226.9#

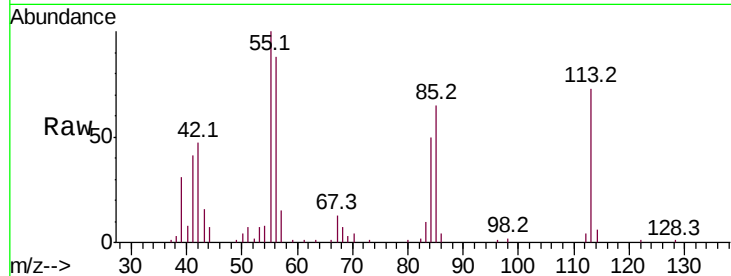
56 119.7 130.9 170.9#

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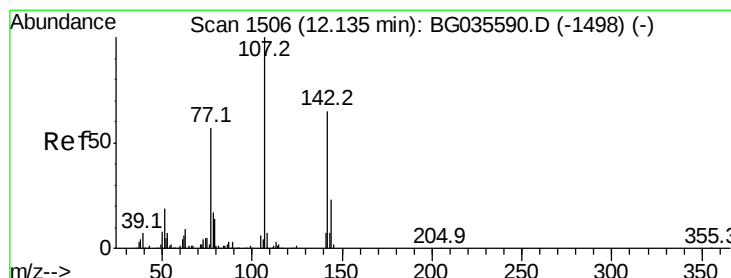
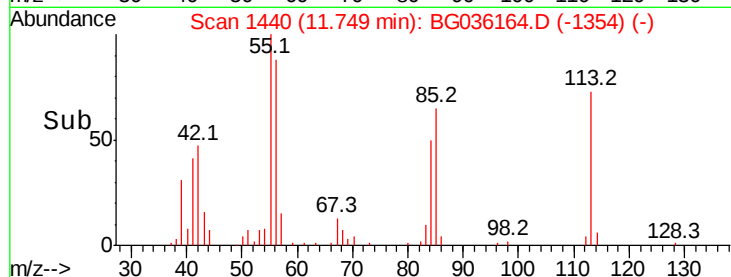
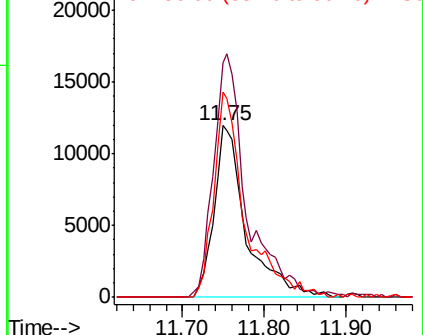
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Abundance Ion 113.00 (112.70 to 113.70): E

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

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



#36

4-Chloro-3-methylphenol

Concen: 40.331 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

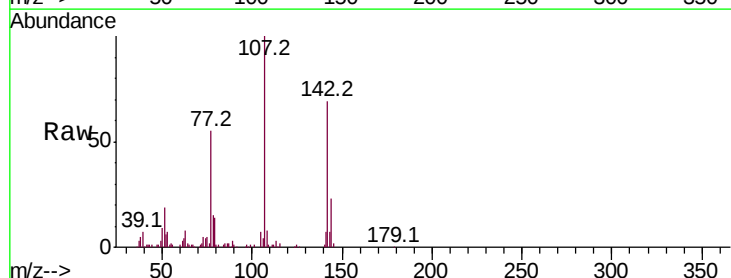
Tgt Ion:107 Resp: 110360

Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

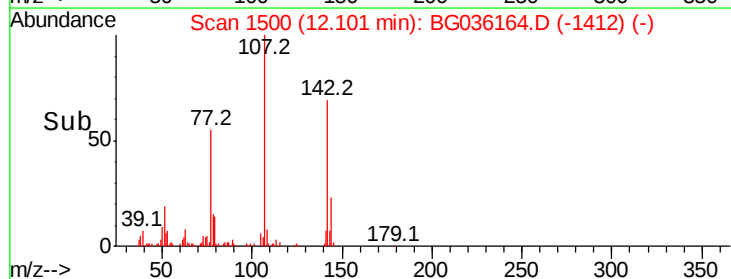
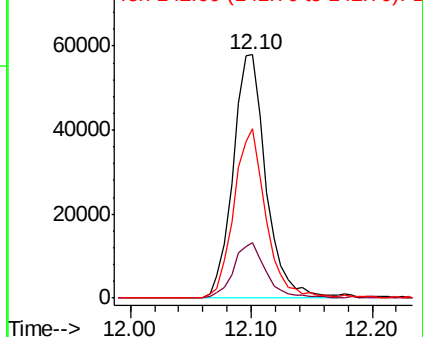
142 69.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





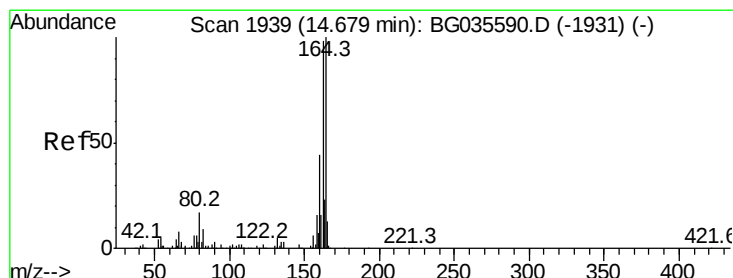
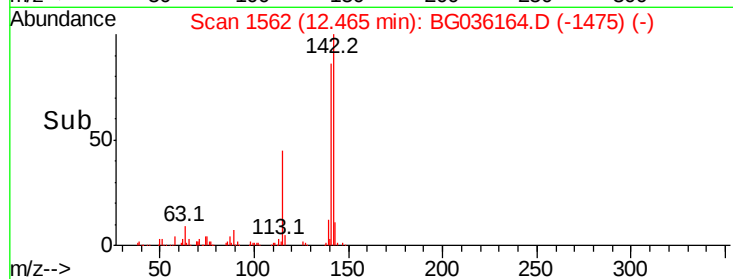
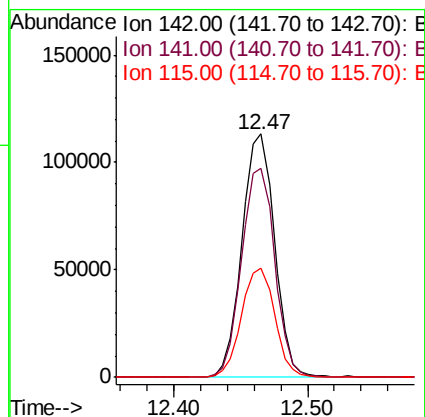
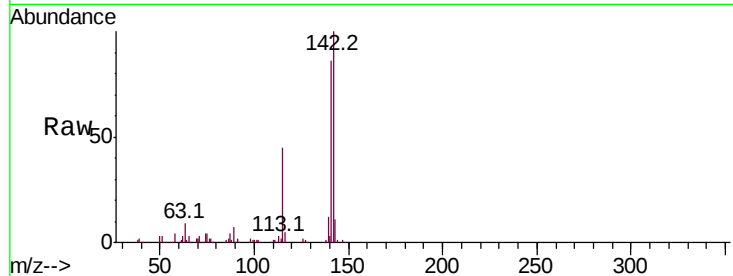
#37
2-Methylnaphthalene
Concen: 40.006 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	191845		
141	85.8	67.1	100.7	
115	44.9	30.7	46.1	

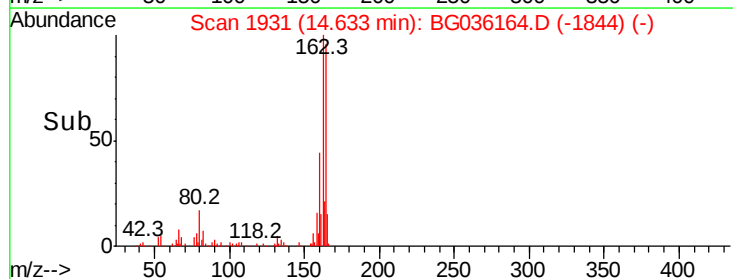
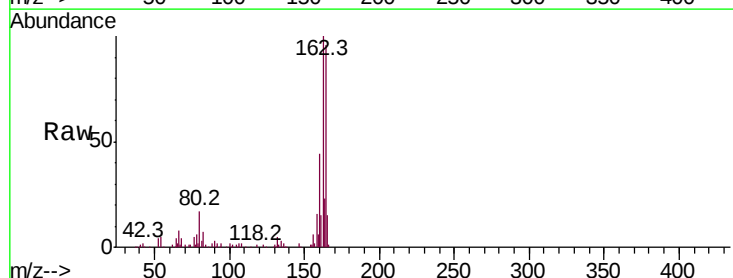
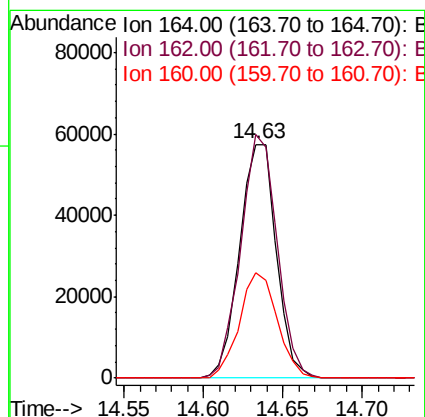
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	92136		
162	104.1	78.8	118.2	
160	45.3	35.4	53.0	





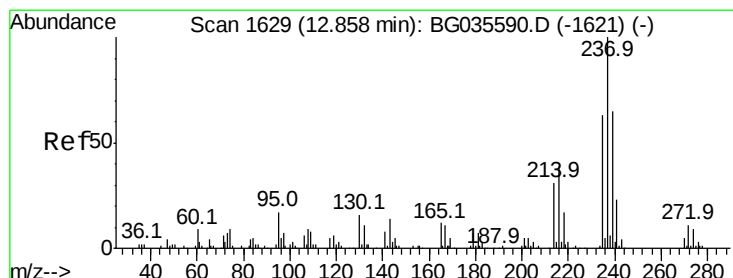
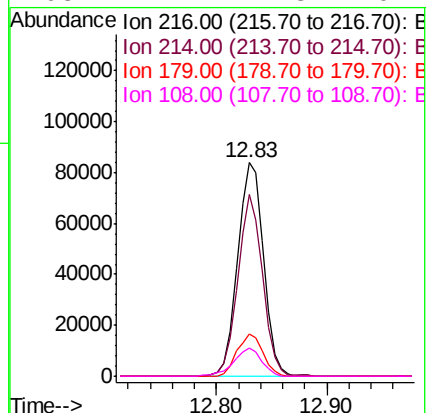
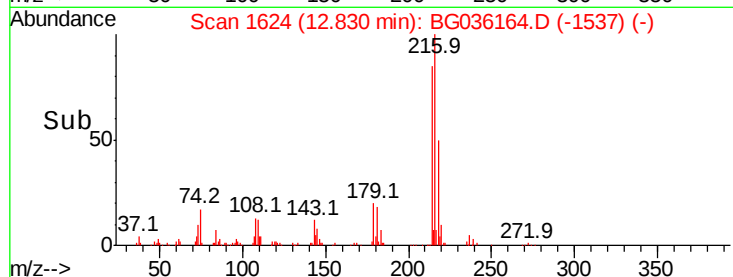
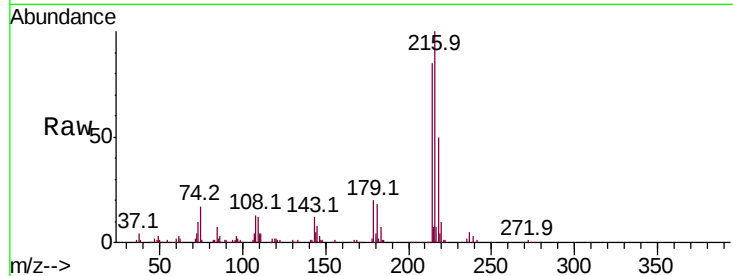
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.725 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.9	63.0	94.4	
179	19.7	17.0	25.6	
108	14.1	12.8	19.2	

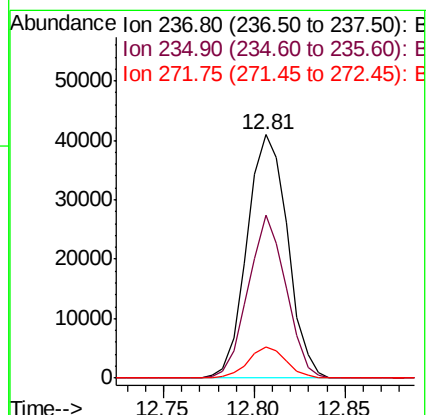
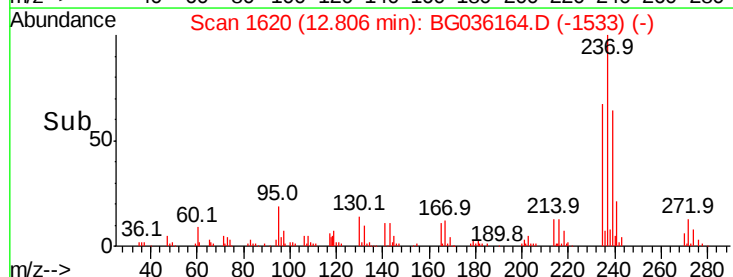
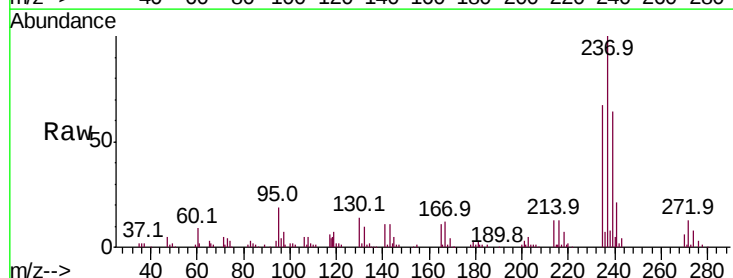
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#40
 Hexachlorocyclopentadiene
 Concen: 35.131 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.7	50.4	90.4	
272	12.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 91.504 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

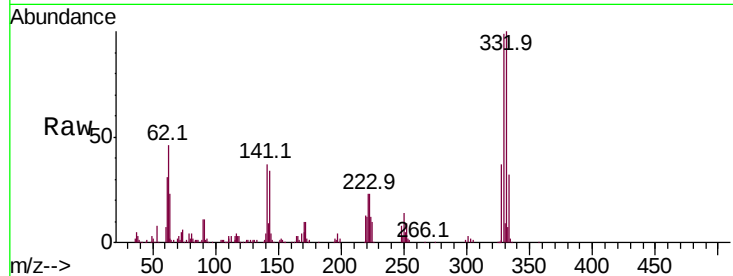
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	38.0	25.2	37.8	

Manual Integrations
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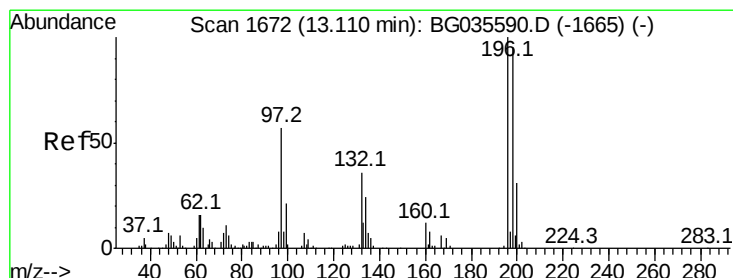
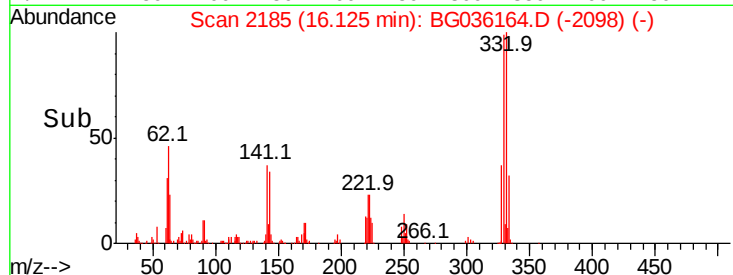
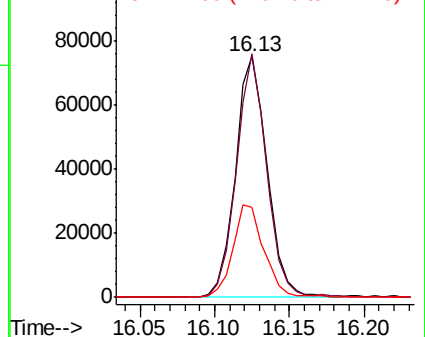


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.596 ng

RT: 13.07 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

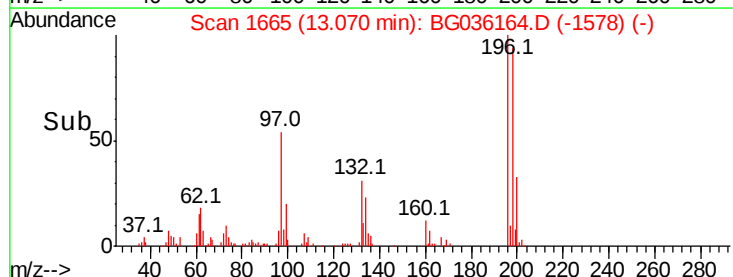
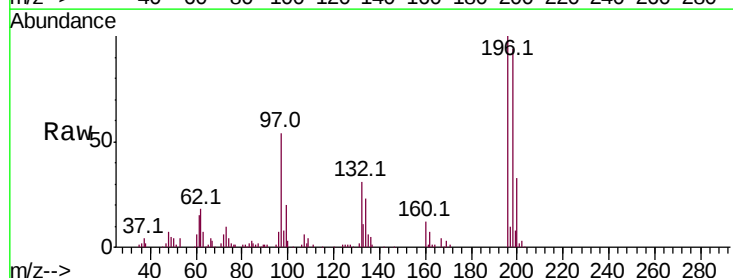
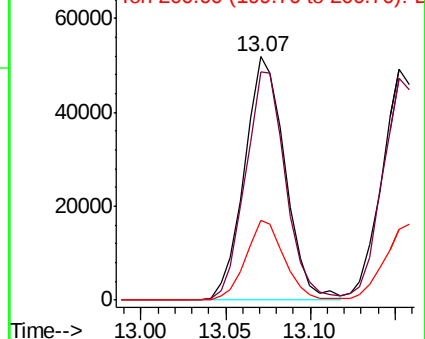
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	78.2	117.2	
200	32.5	24.6	36.8	

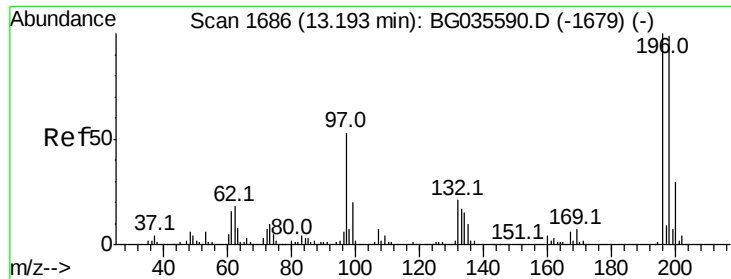
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





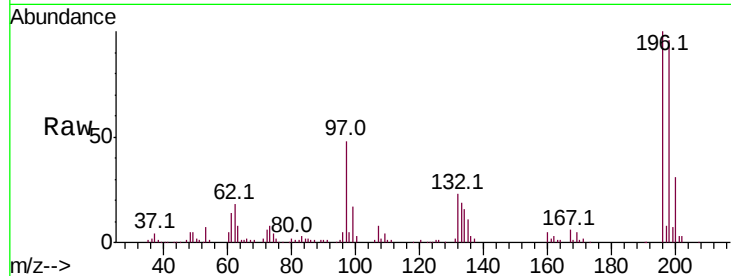
#43
 2,4,5-Trichlorophenol
 Concen: 41.112 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	76.2	114.4	
97	48.5	38.7	58.1	
132	22.8	20.2	30.2	

Manual Integrations
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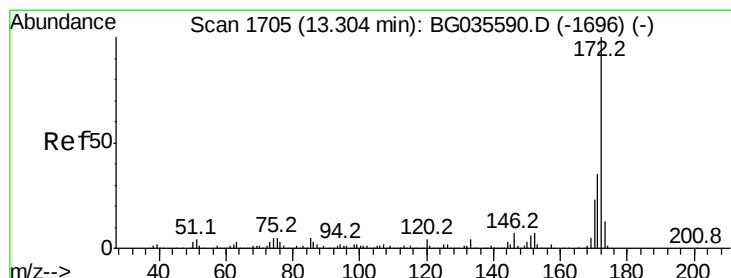
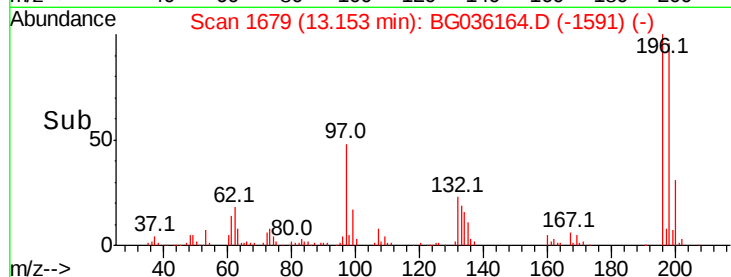
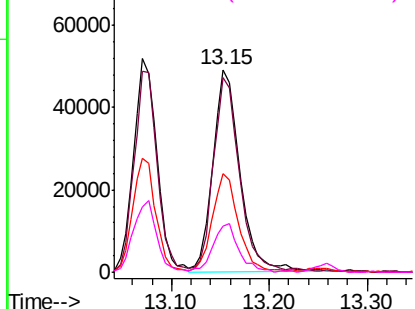
Abundance

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: 77.267 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

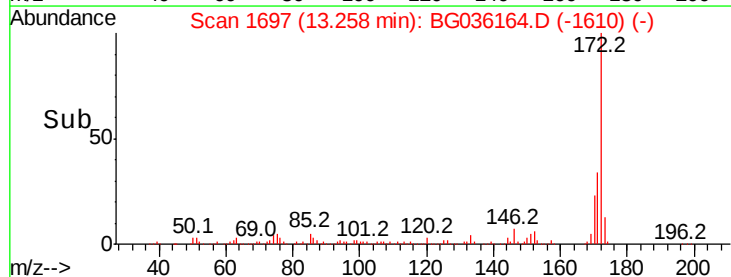
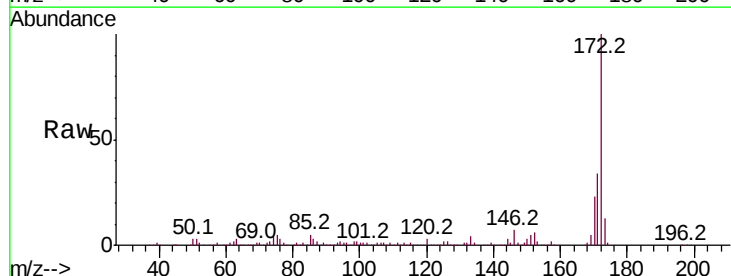
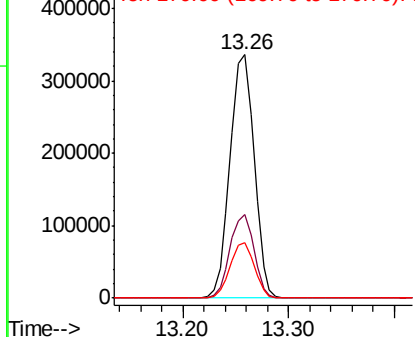
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.4	30.0	45.0	
170	22.6	19.5	29.3	

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





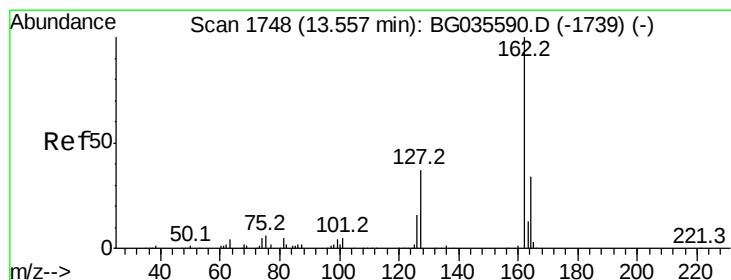
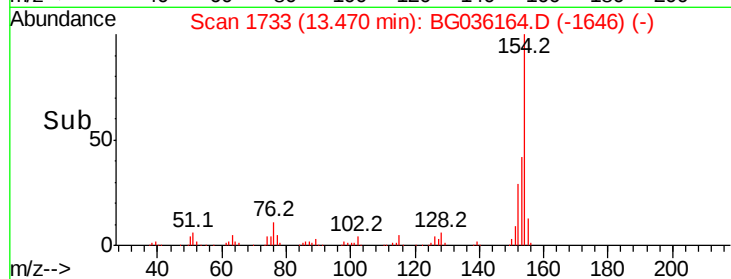
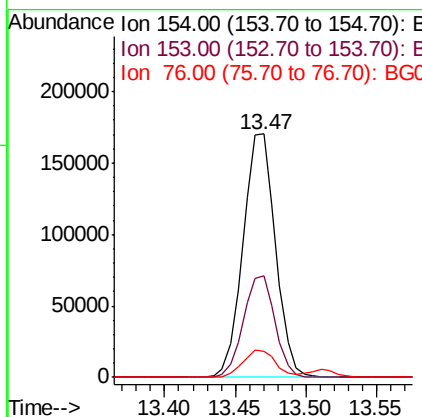
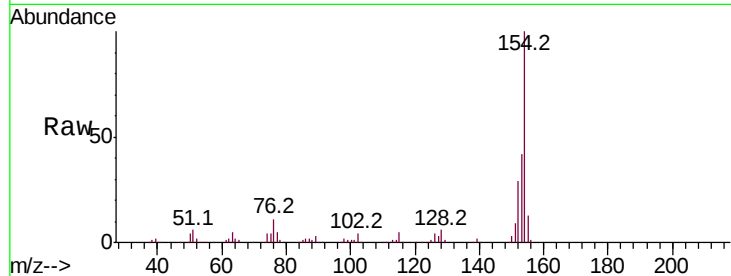
#45
 1,1'-Biphenyl
 Concen: 38.315 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	10.9	0.0	31.9

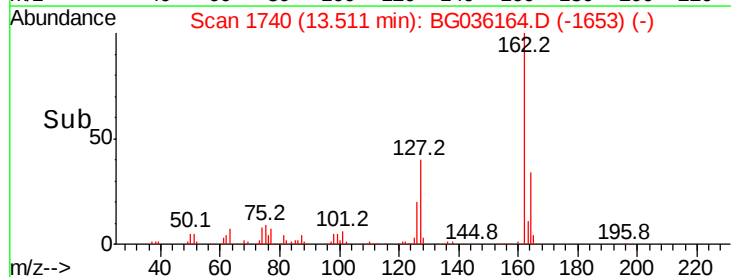
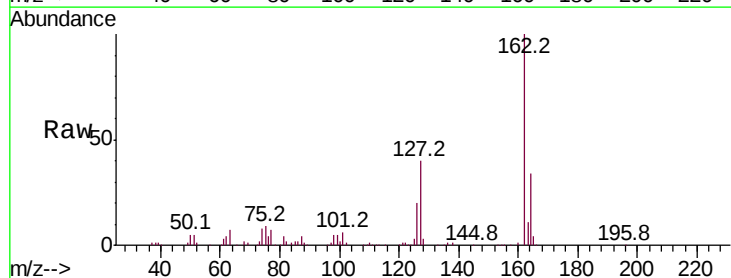
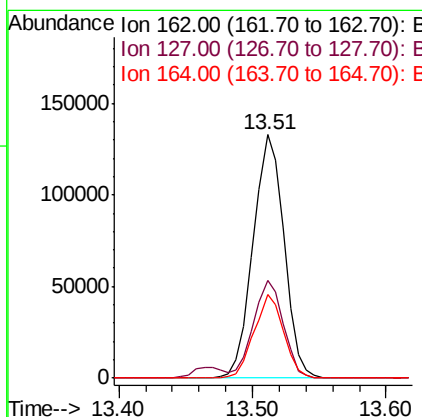
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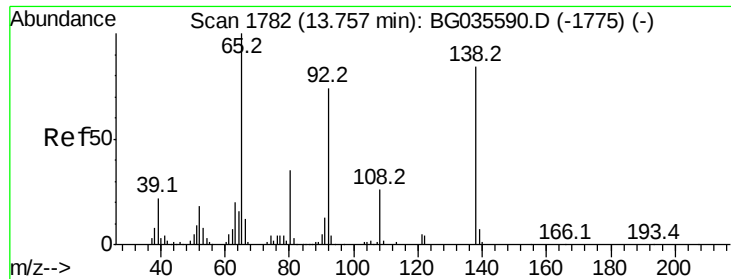
Sohil
 8/8/2018 5:34:28 PM



#46
 2-Chloronaphthalene
 Concen: 38.204 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.7	46.1
164	34.5	26.0	39.0





#47

2-Nitroaniline

Concen: 39.016 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

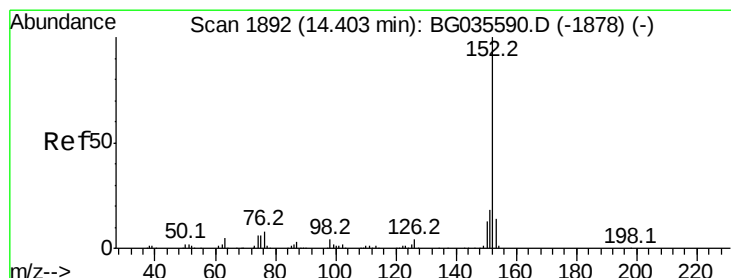
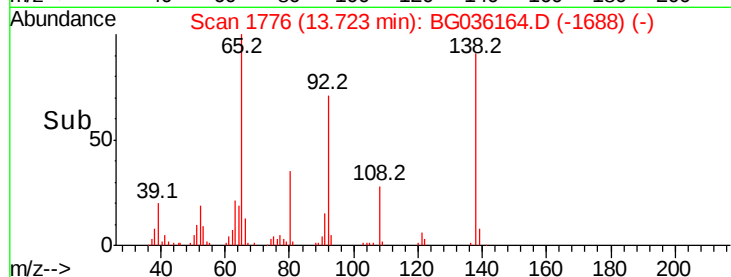
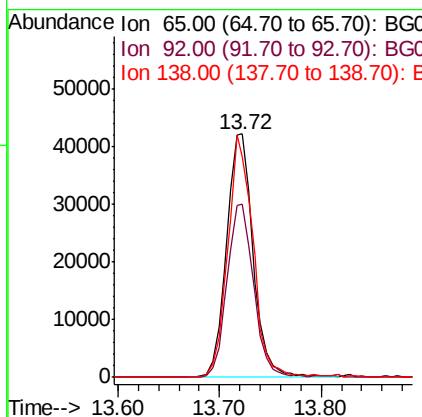
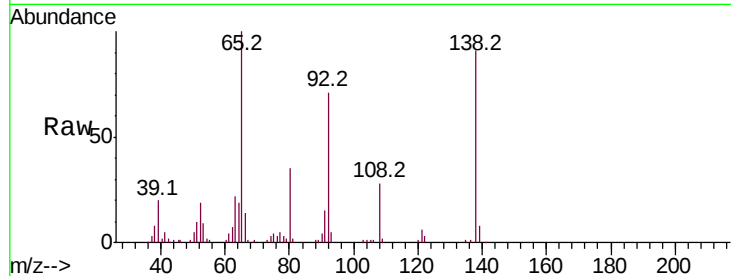
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	76641
Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	90.7	72.9	109.3

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#48

Acenaphthylene

Concen: 38.435 ng

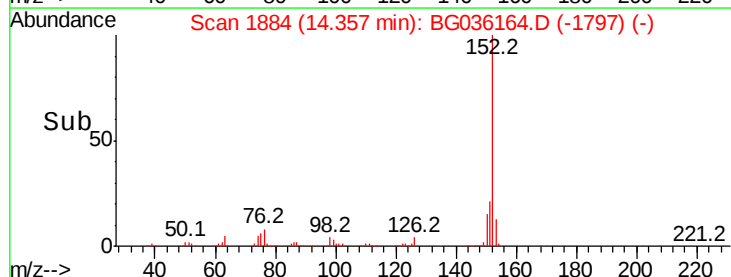
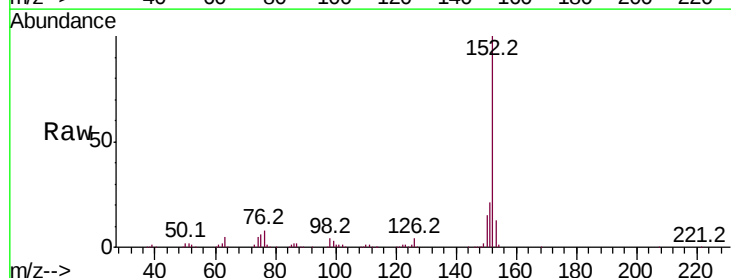
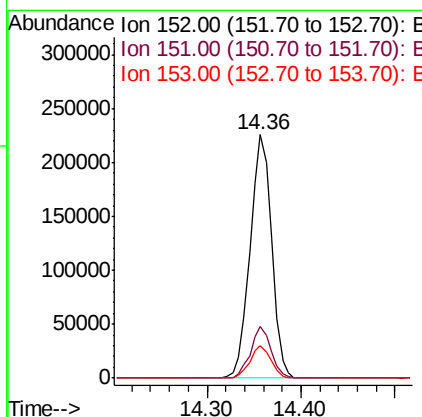
RT: 14.36 min Scan# 1884

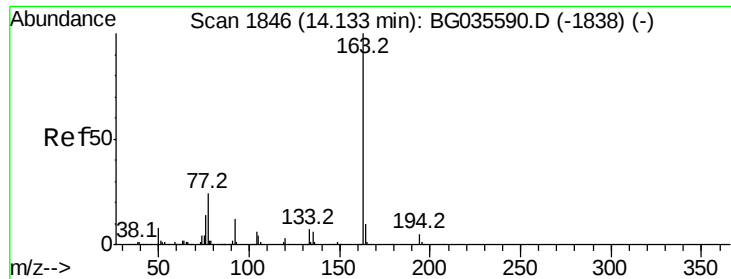
Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	152	Resp:	357729
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.3	10.2	15.4





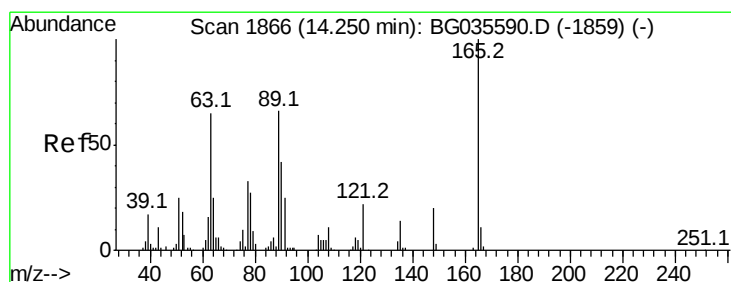
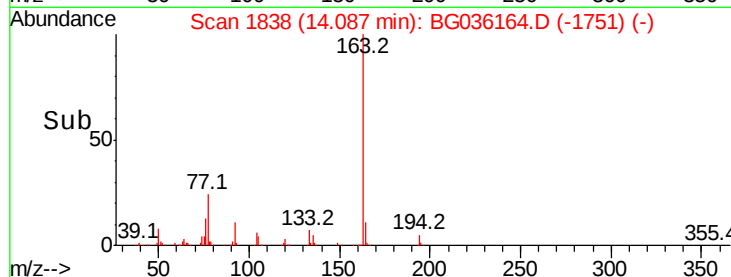
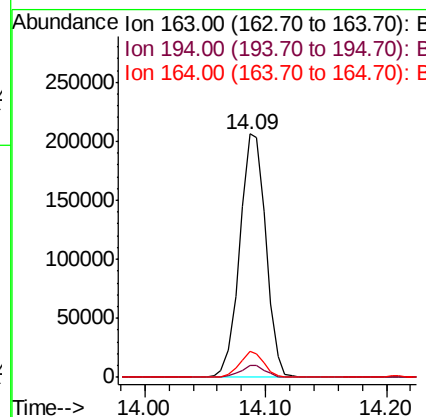
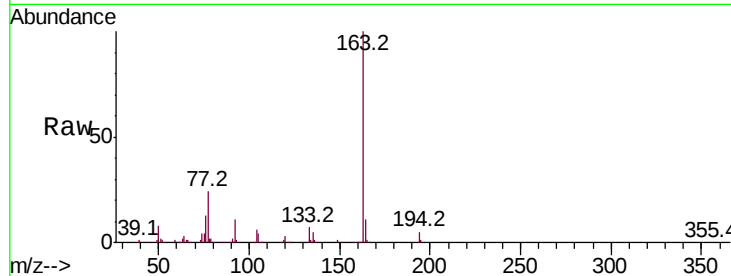
#49
Dimethylphthalate
Concen: 38.478 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.8	3.4	5.2	
164	10.5	8.2	12.4	

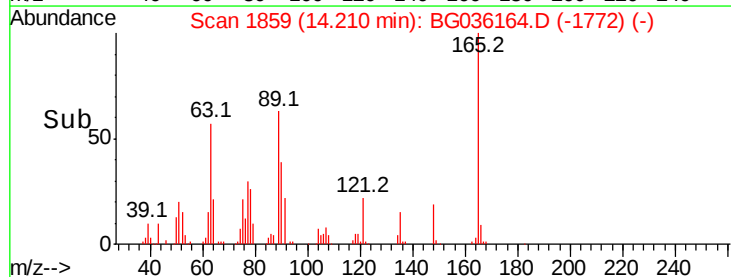
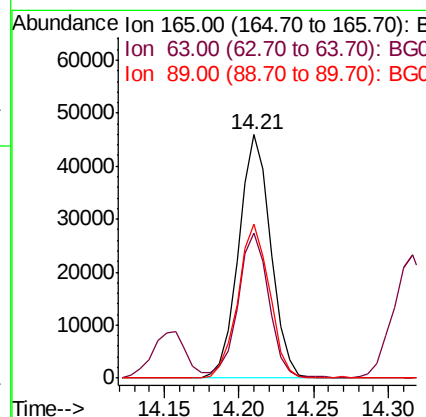
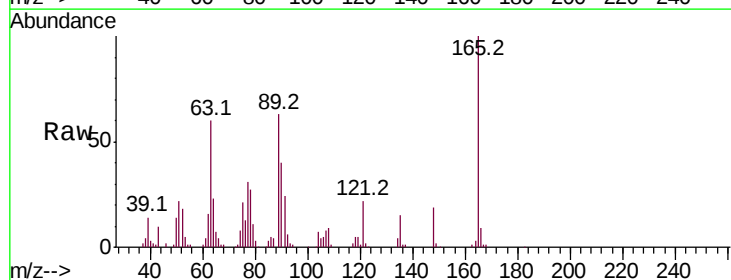
Manual Integrations
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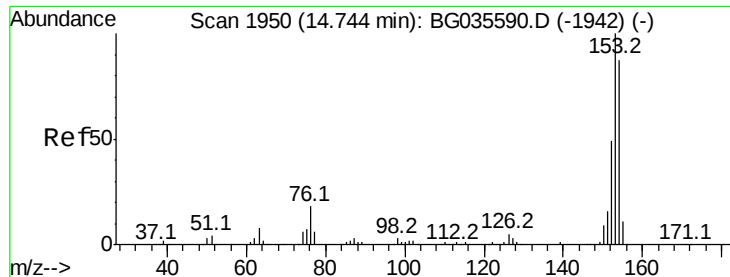
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#50
2,6-Dinitrotoluene
Concen: 41.602 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.7	52.7	79.1	
89	63.5	49.2	73.8	





#51

Acenaphthene

Concen: 37.927 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

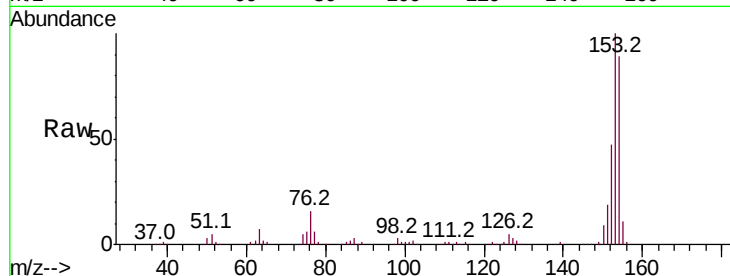
ClientSampleId :

SSTDCCC040

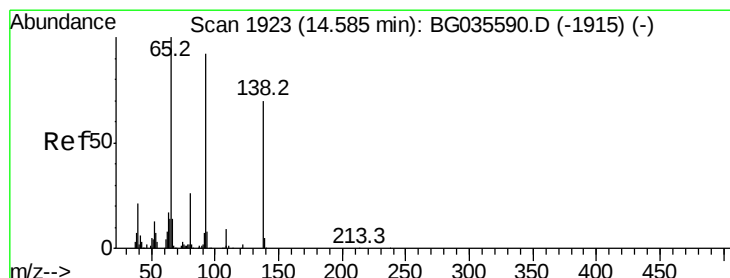
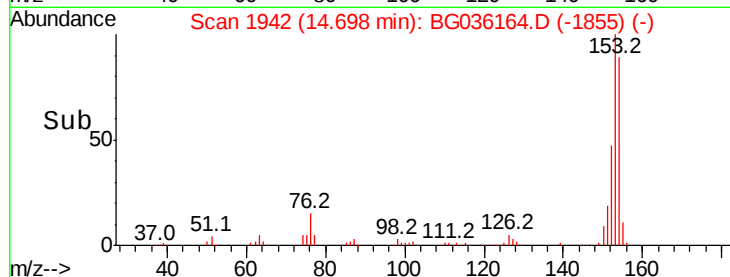
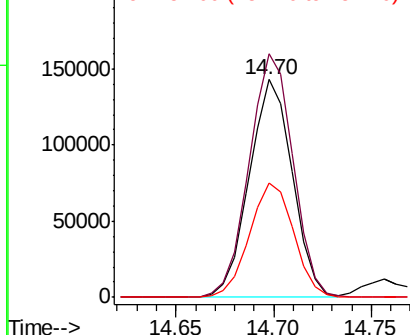
Tot Ion:	154	Resp:	219899
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	52.8	41.6	62.4

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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: 39.390 ng

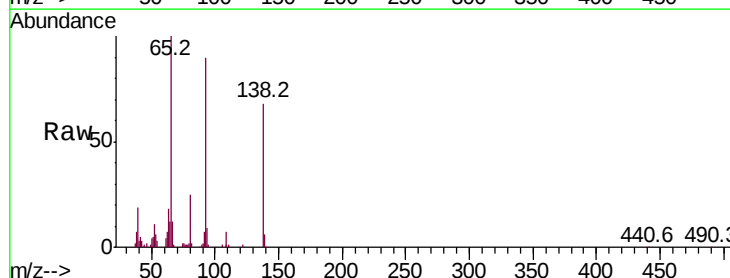
RT: 14.54 min Scan# 1916

Delta R.T. -0.02 min

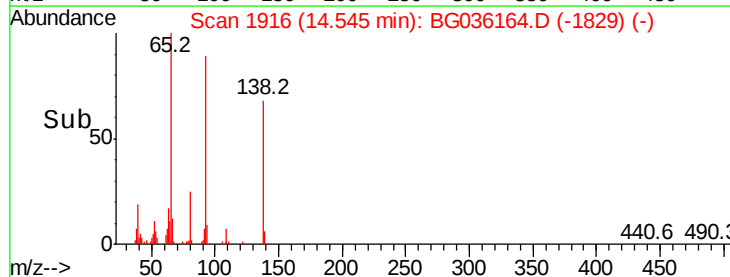
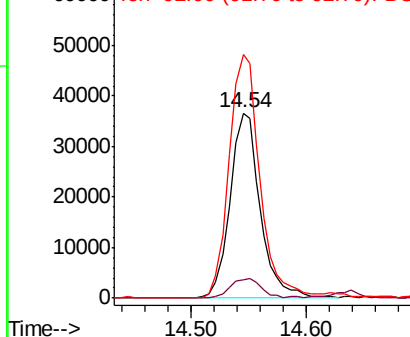
Lab File: BG036164.D

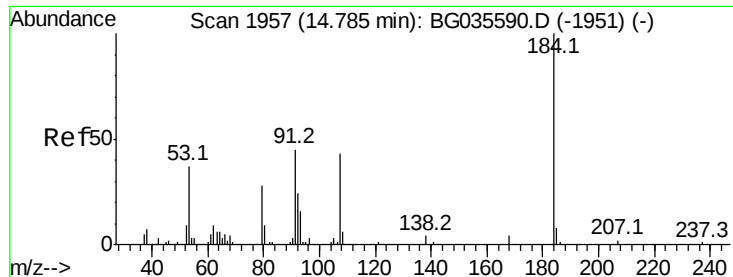
Acq: 7 Aug 2018 16:25

Tgt Ion:	138	Resp:	66181
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	131.4	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





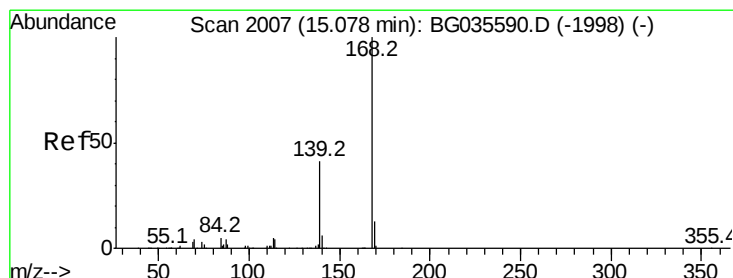
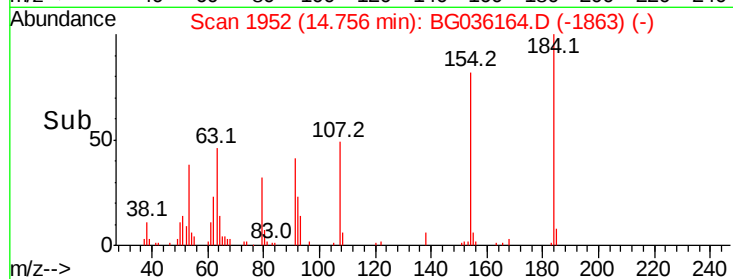
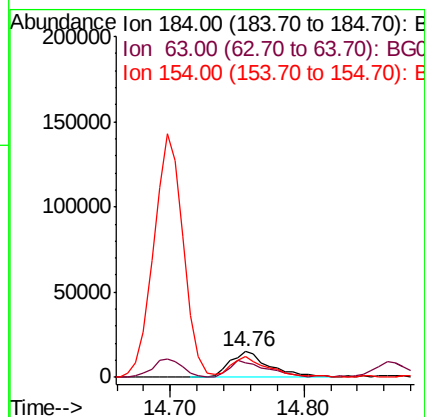
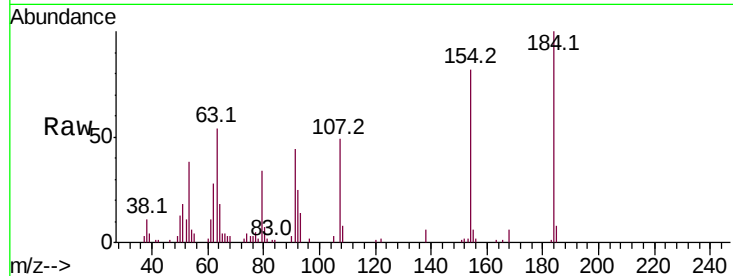
#53
2,4-Dinitrophenol
Concen: 40.705 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.1	59.8	89.8#	
154	82.1	101.8	152.8#	

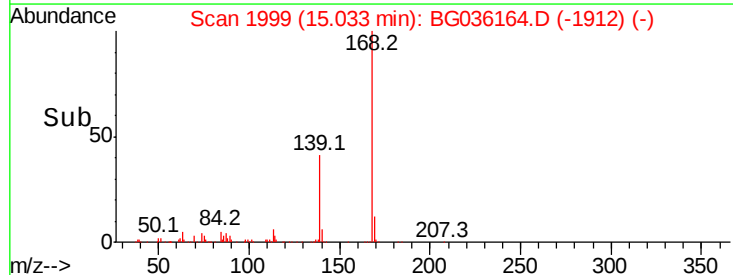
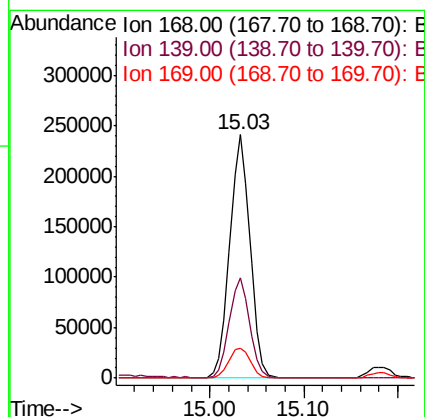
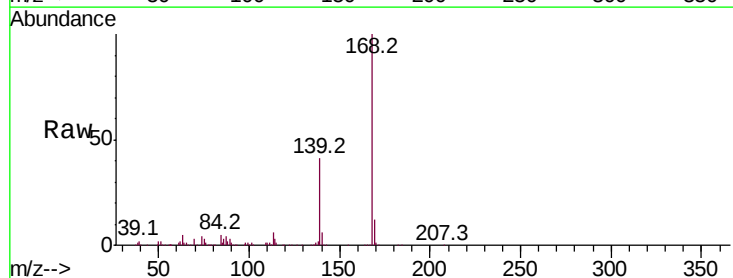
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#54
Dibenzofuran
Concen: 39.200 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	28.6	43.0	
169	12.2	11.2	16.8	





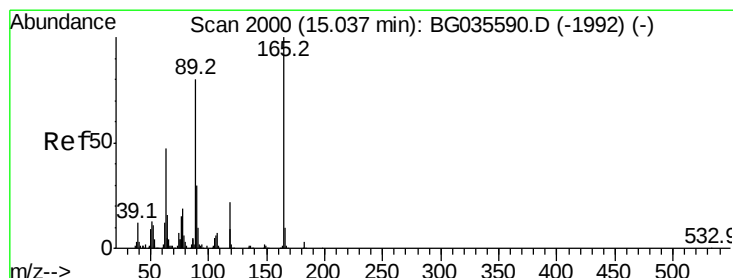
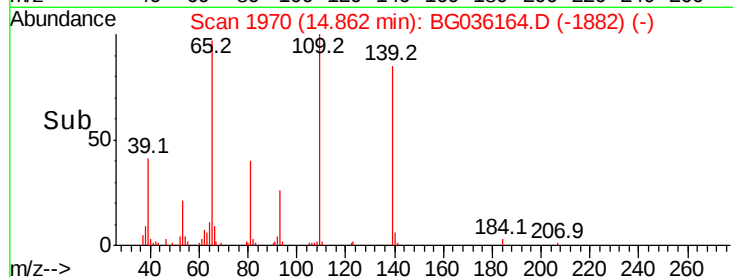
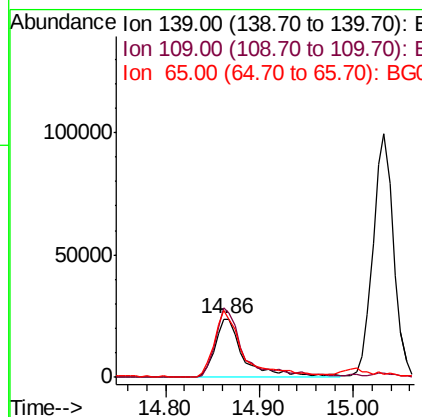
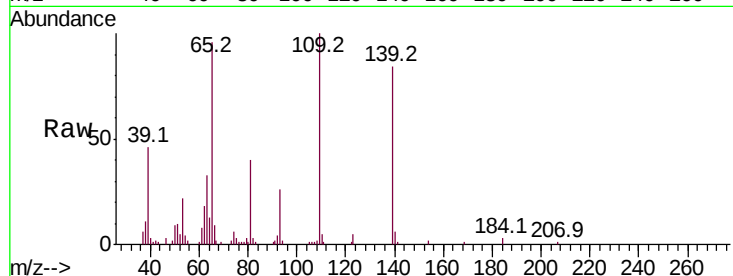
#55
4-Nitrophenol
Concen: 43.725 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	118.9	62.2	102.2#	
65	114.2	97.2	137.2	

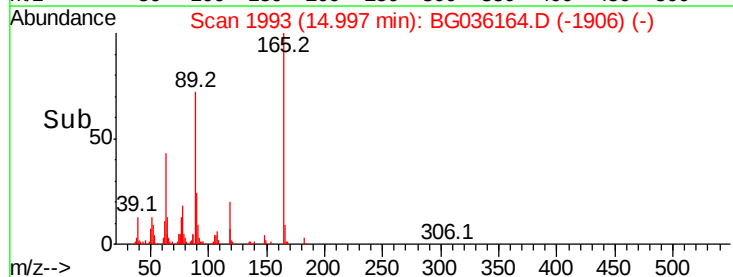
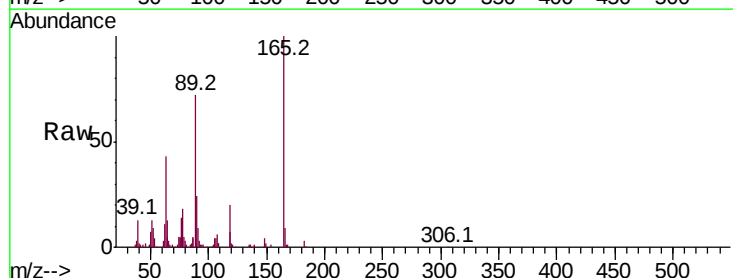
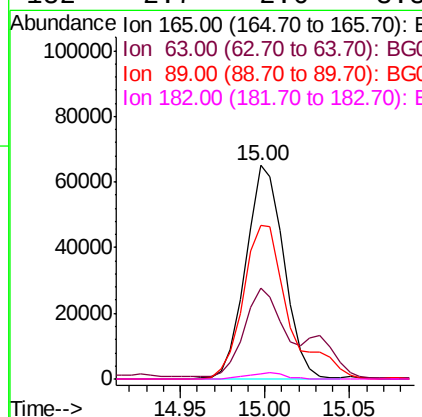
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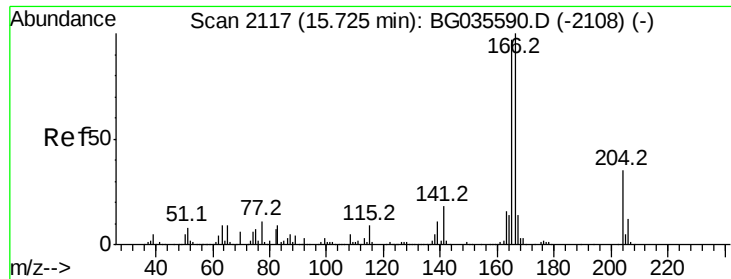
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#56
2,4-Dinitrotoluene
Concen: 43.366 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	42.0	63.0	
89	72.1	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 39.476 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

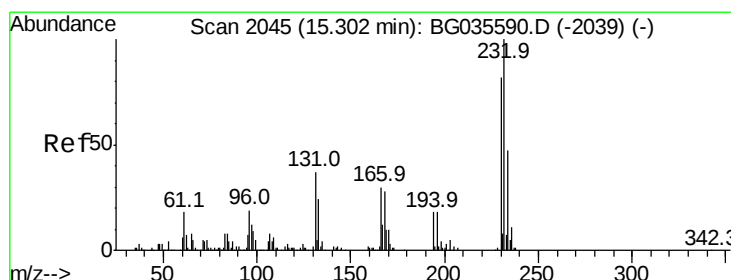
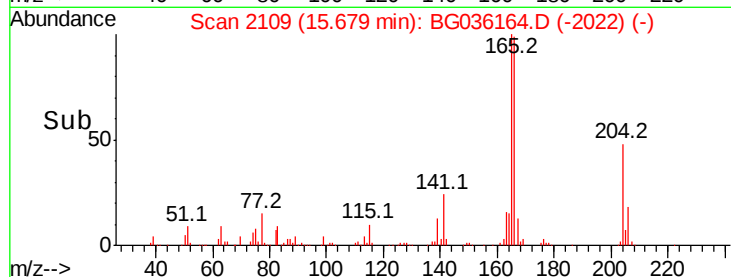
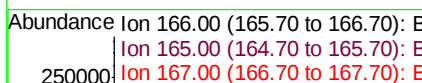
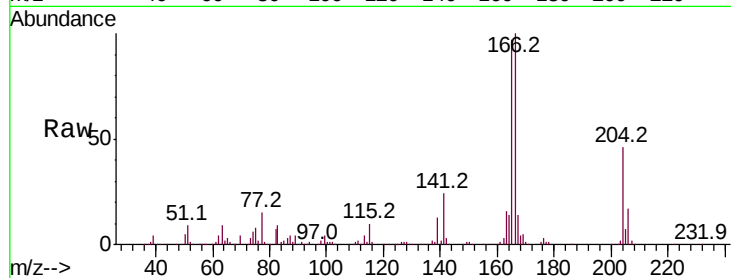
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	305086
Ion Ratio	Lower	Upper	
166	100		
165	97.5	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.182 ng

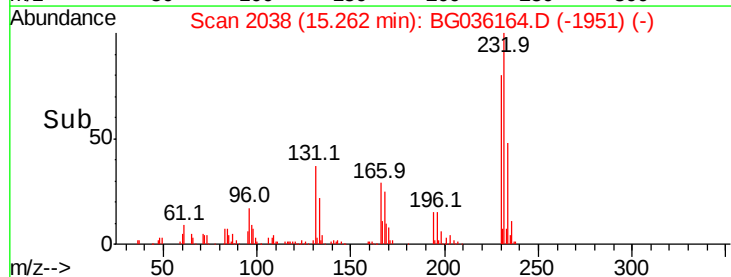
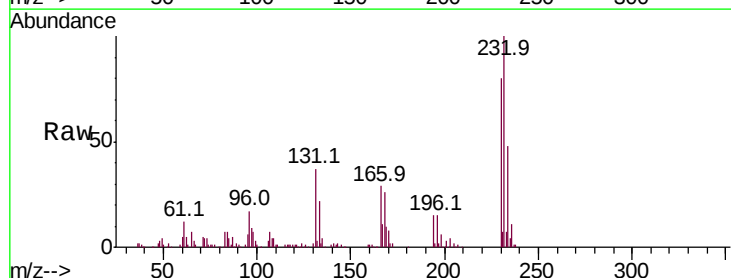
RT: 15.26 min Scan# 2038

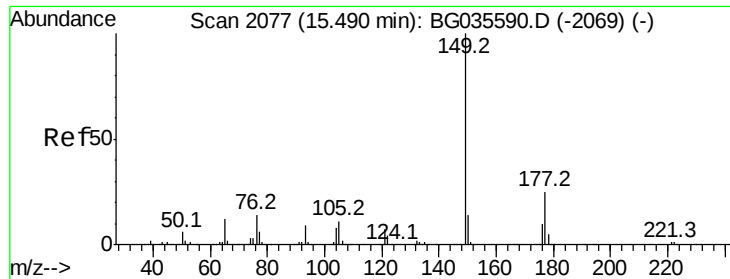
Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	232	Resp:	92012
Ion Ratio	Lower	Upper	
232	100		
131	35.0	33.5	50.3
130	2.2	2.2	3.2
166	27.7	24.8	37.2





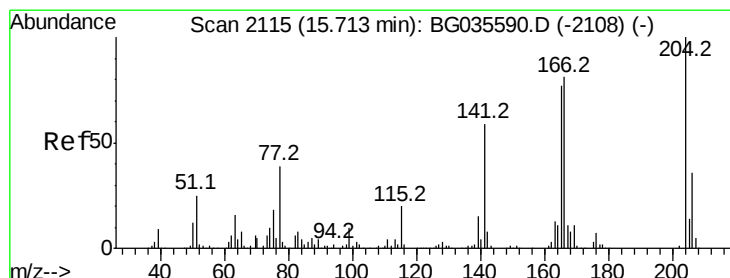
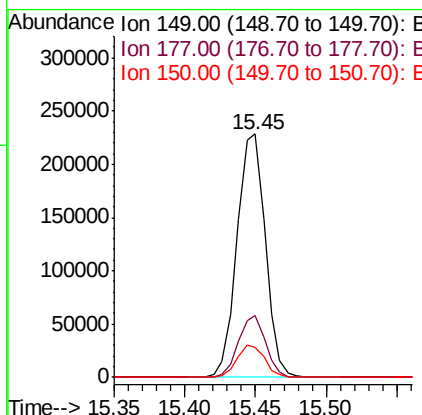
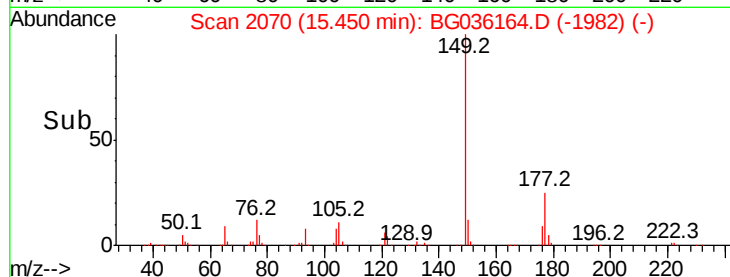
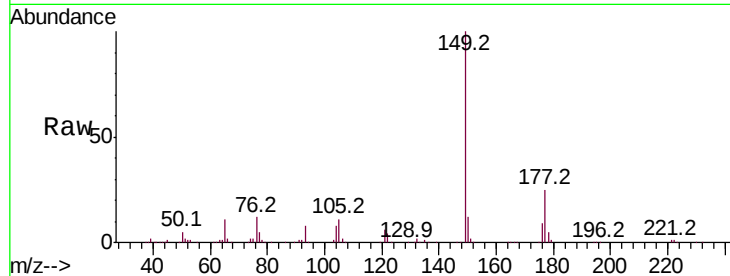
#59
Diethylphthalate
Concen: 38.520 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	12.0	10.2	15.2

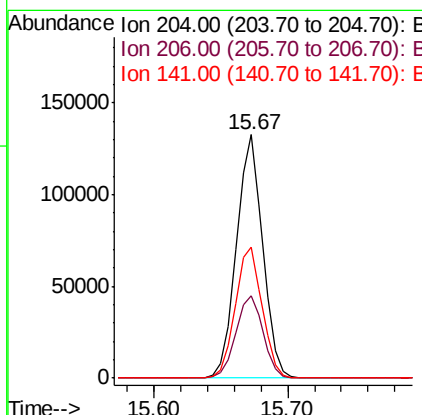
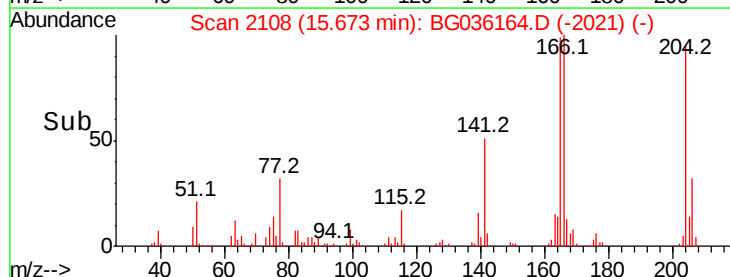
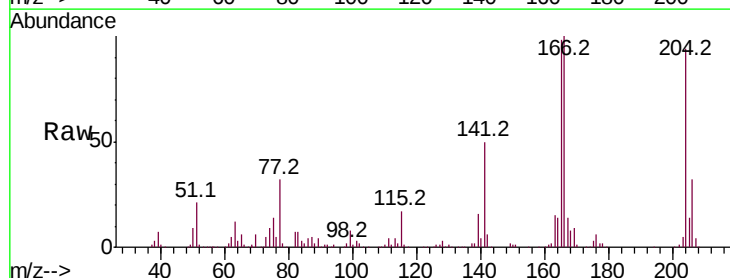
Manual Integrations
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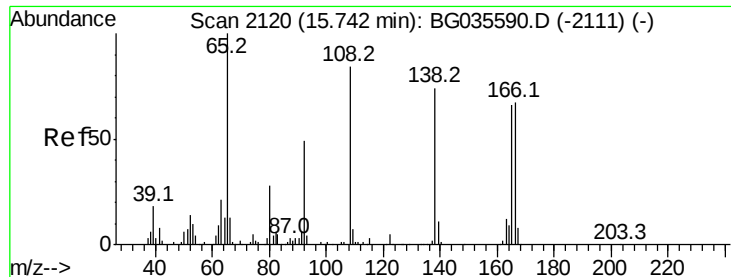
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#60
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	53.6	45.8	68.6





#61

4-Nitroaniline

Concen: 38.501 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 67665

Ion Ratio Lower Upper

138 100

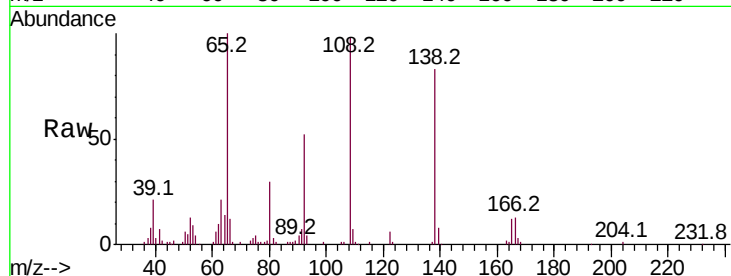
92 62.6 40.1 80.1

108 118.0 65.4 105.4#

Manual Integrations
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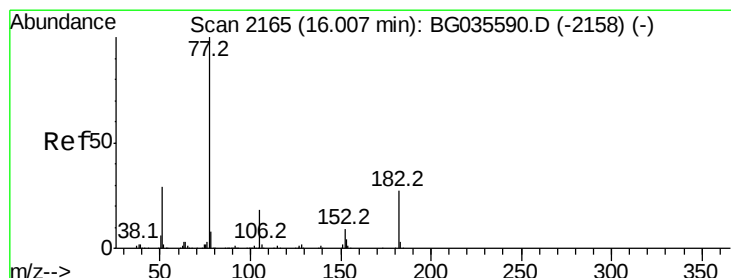
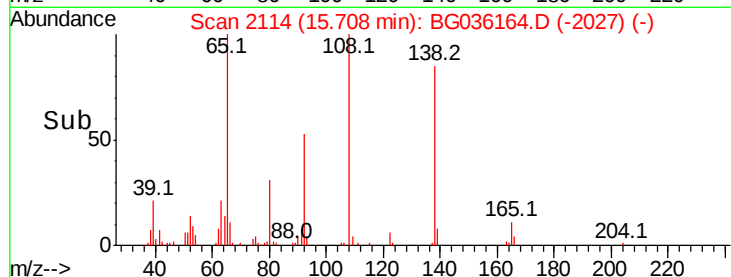
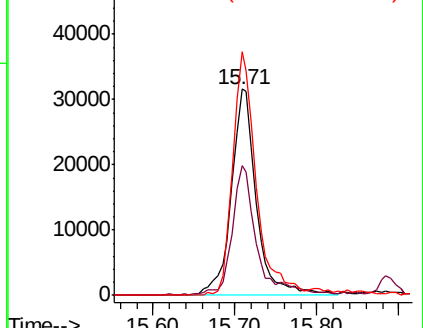
8/8/2018 5:34:28 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.595 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion: 77 Resp: 299623

Ion Ratio Lower Upper

77 100

182 29.7 7.4 47.4

105 17.1 0.3 40.3

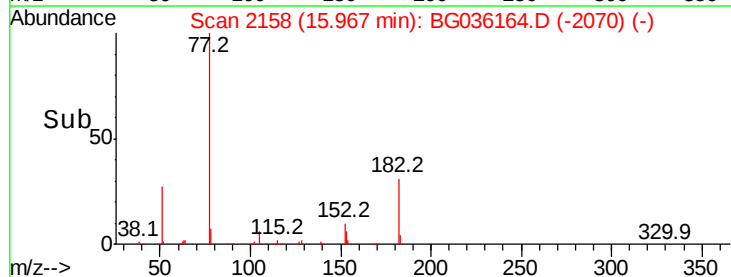
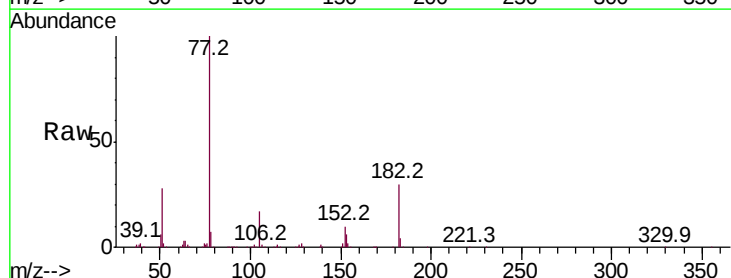
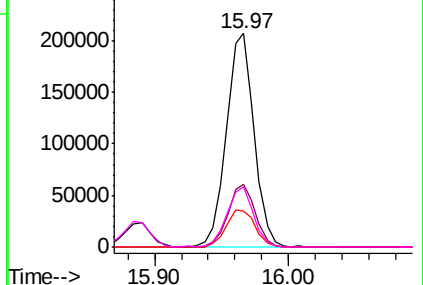
51 28.1 11.6 51.6

Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

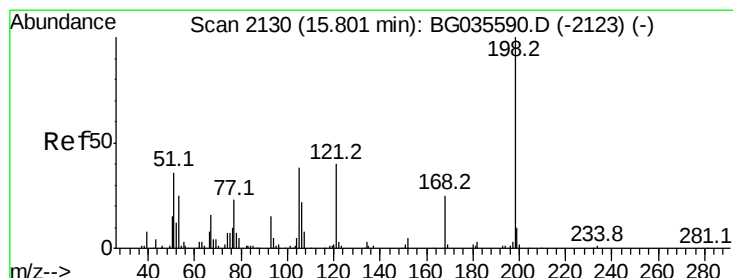
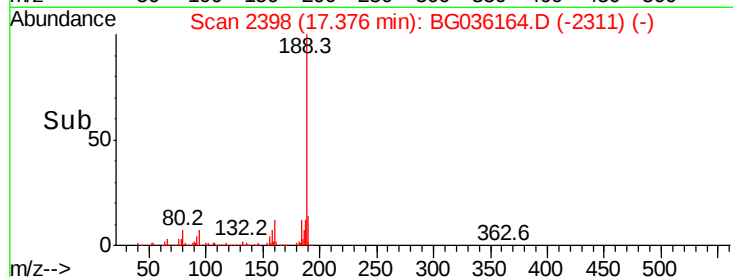
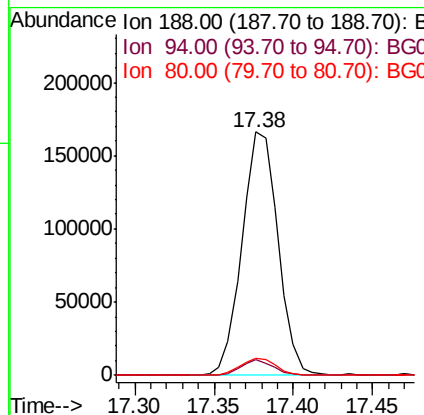
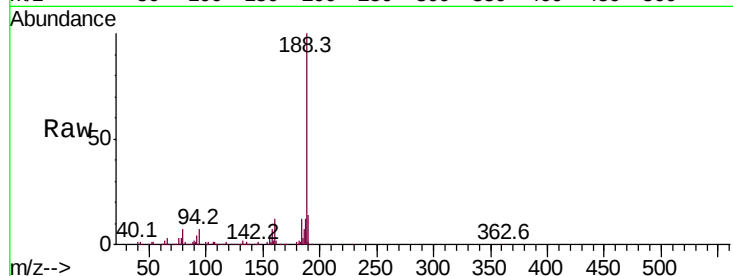
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	262128
Ion Ratio	Lower	Upper
188 100		
94 6.5	6.9	10.3#
80 7.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.879 ng

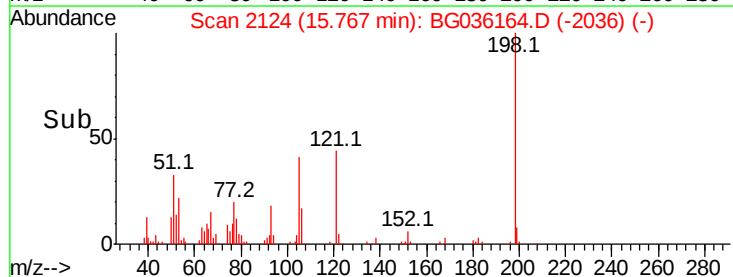
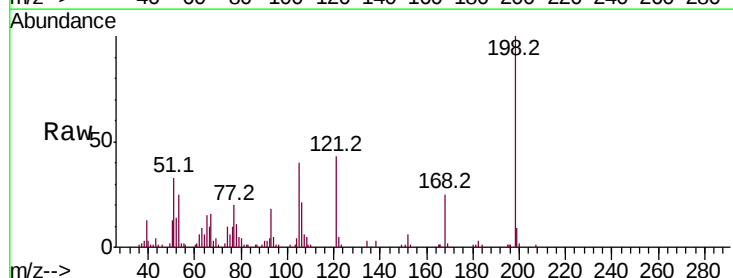
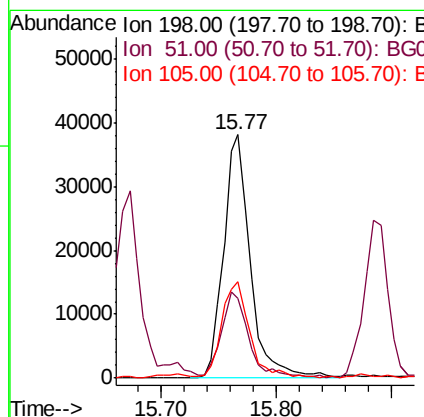
RT: 15.77 min Scan# 2124

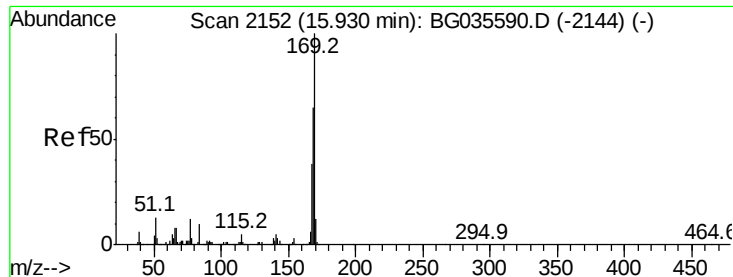
Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:198	Resp:	61109
Ion Ratio	Lower	Upper
198 100		
51 32.5	30.6	70.6
105 39.7	23.8	63.8





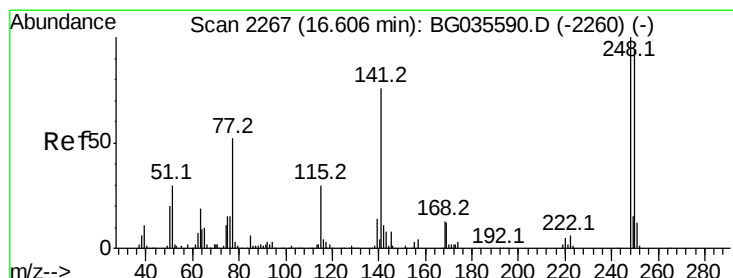
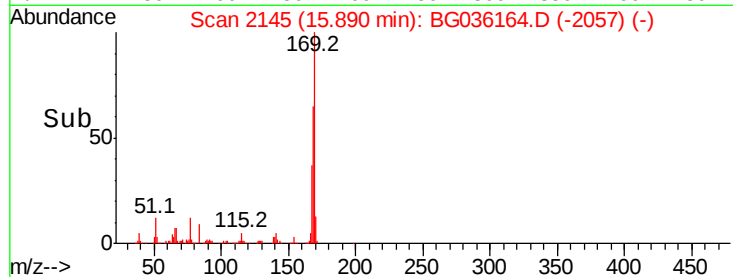
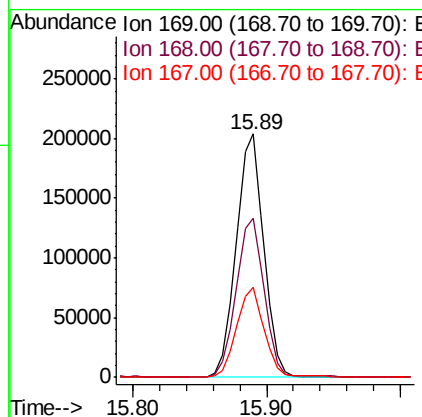
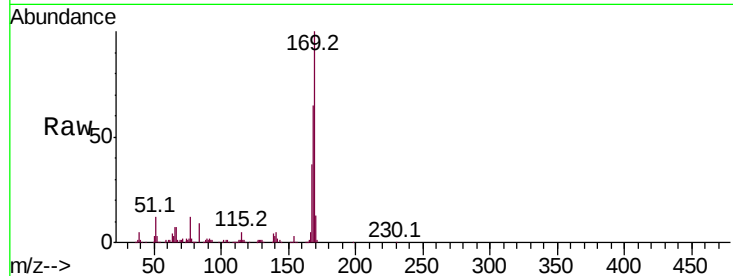
#65
n-Nitrosodiphenylamine
Concen: 39.121 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	291885		
168	65.1		55.7	83.5
167	36.8		30.1	45.1

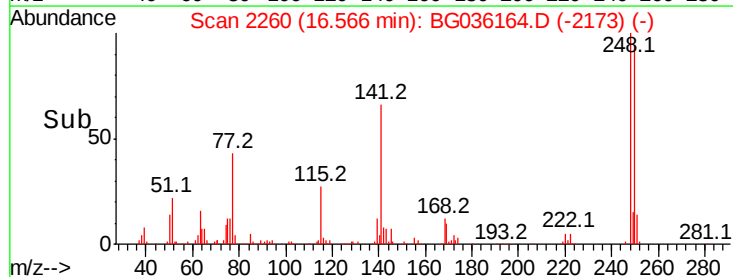
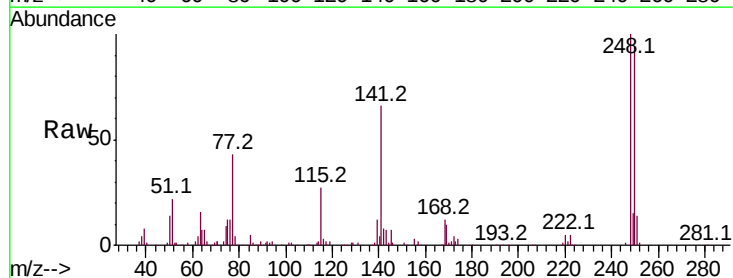
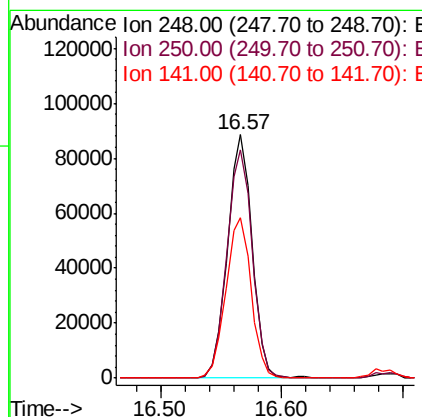
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#66
4-Bromophenyl-phenylether
Concen: 41.019 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036164.D
Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124743		
250	93.8		77.1	115.7
141	66.0		50.8	76.2





#67

Hexachlorobenzene

Concen: 40.396 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

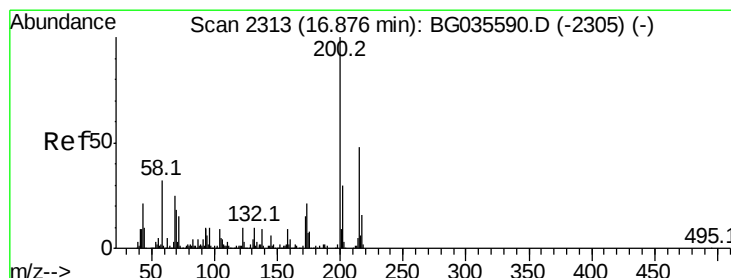
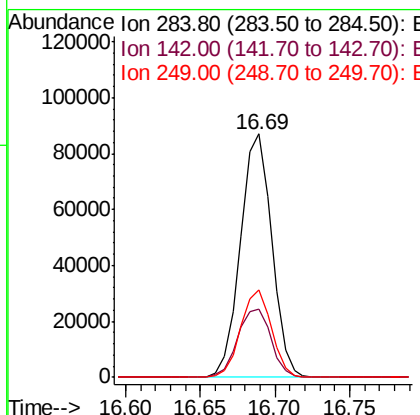
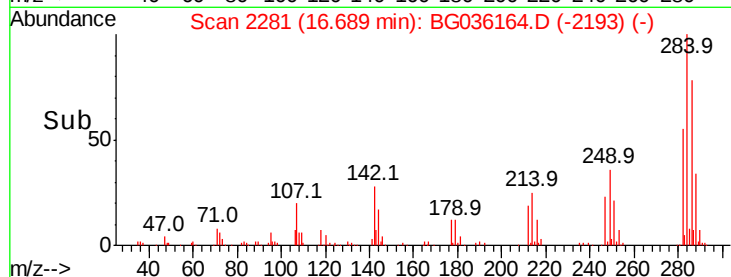
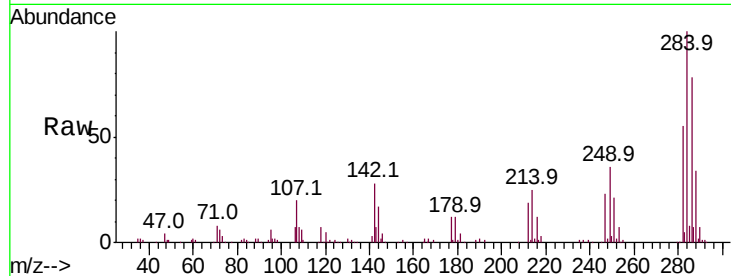
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	126511		
142	28.2	26.8	40.2	
249	35.7	26.3	39.5	

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#68

Atrazine

Concen: 34.052 ng

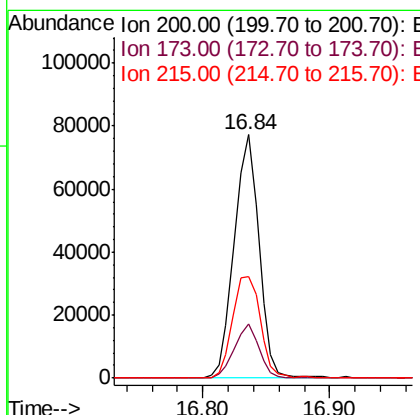
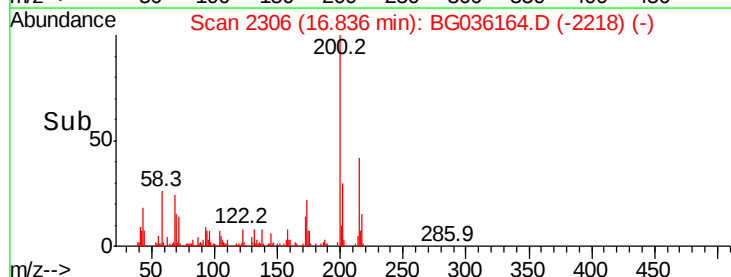
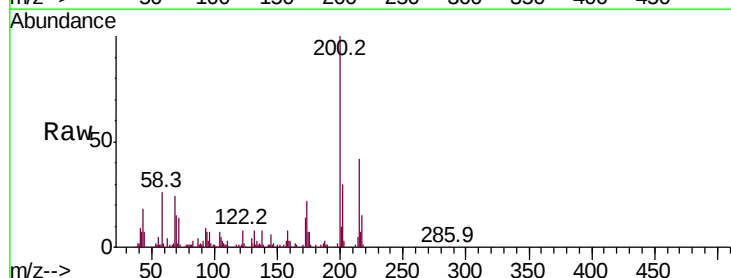
RT: 16.84 min Scan# 2306

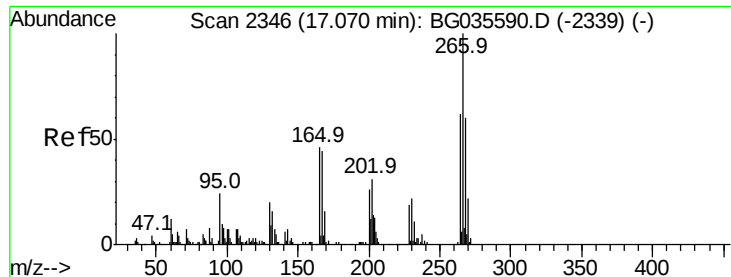
Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	104606		
173	22.0	5.2	45.2	
215	41.7	30.4	70.4	





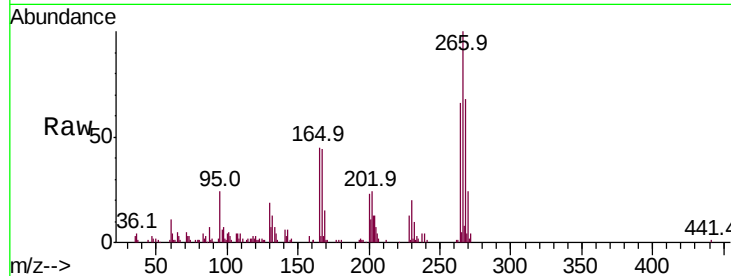
#69
 Pentachlorophenol
 Concen: 33.248 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

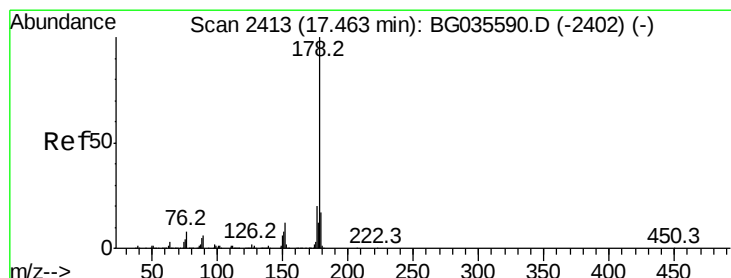
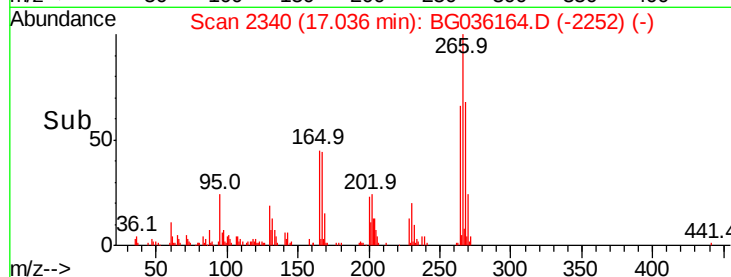
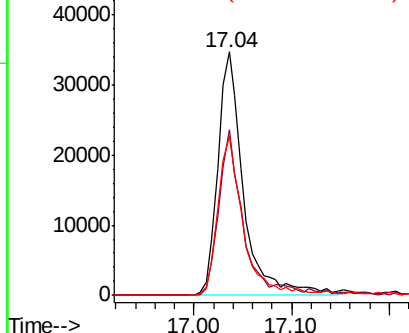
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.2	51.1	76.7
264	65.6	49.6	74.4

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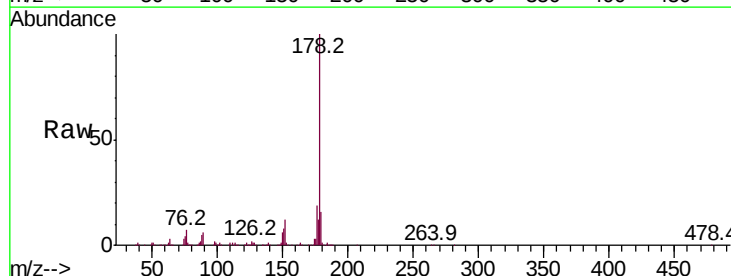


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

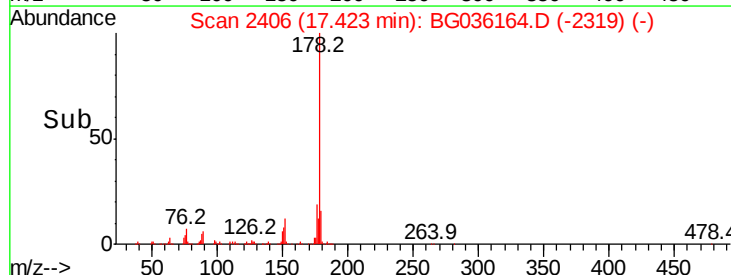
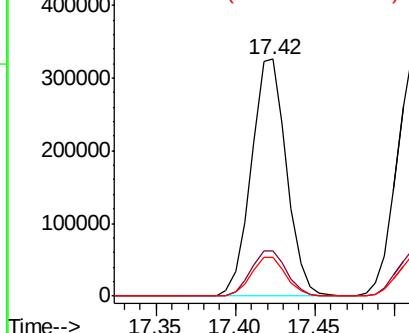


#70
 Phenanthrene
 Concen: 38.358 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	16.5	12.5	18.7



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





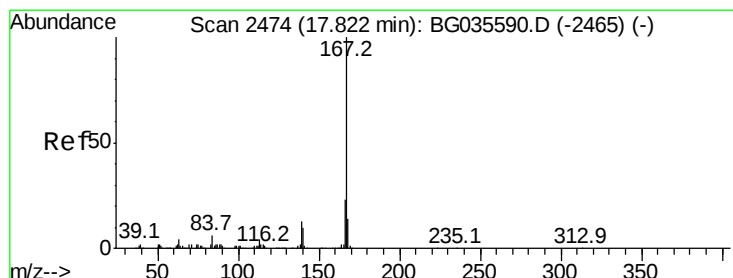
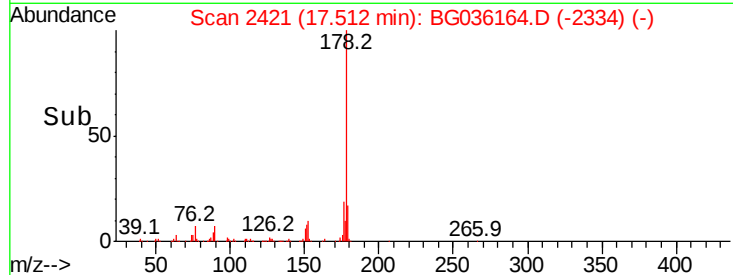
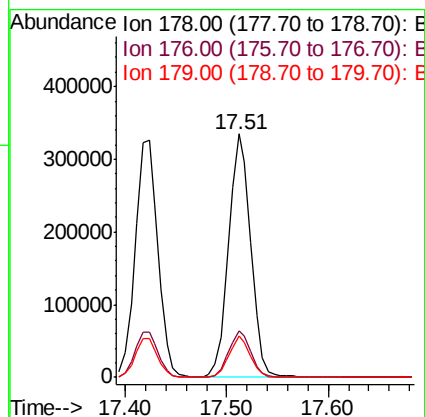
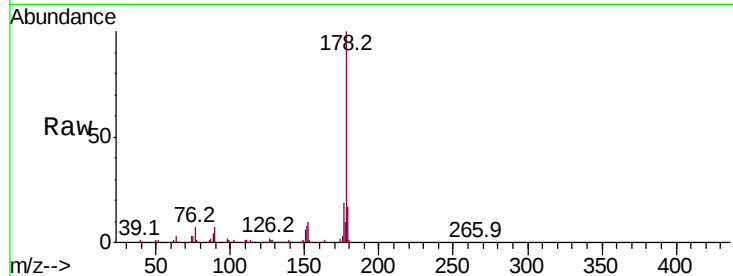
#71
 Anthracene
 Concen: 38.869 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	506219
Ion Ratio	Lower	Upper
178 100		
176 19.2	16.0	24.0
179 16.9	12.5	18.7

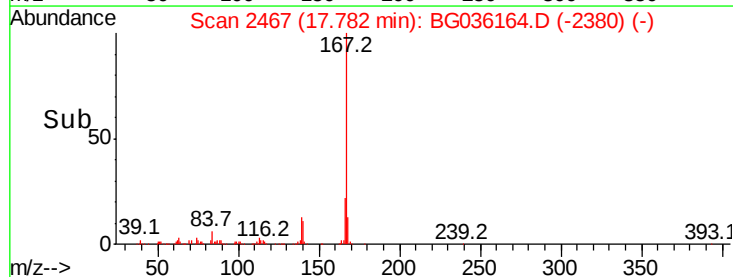
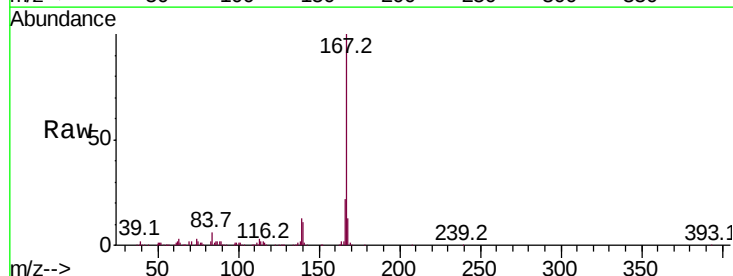
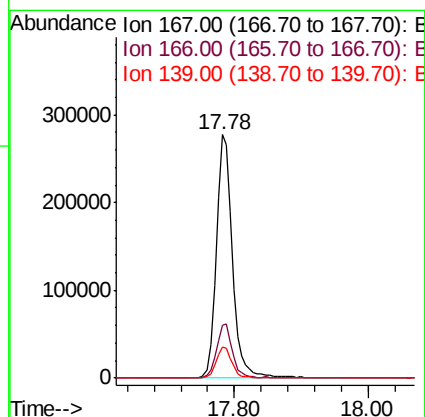
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#72
 Carbazole
 Concen: 38.109 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion:167	Resp:	471346
Ion Ratio	Lower	Upper
167 100		
166 21.6	18.2	27.4
139 12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.522 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

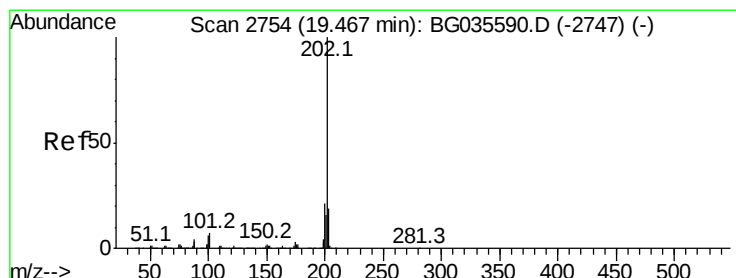
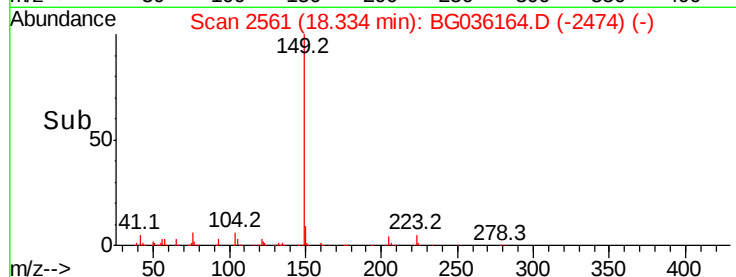
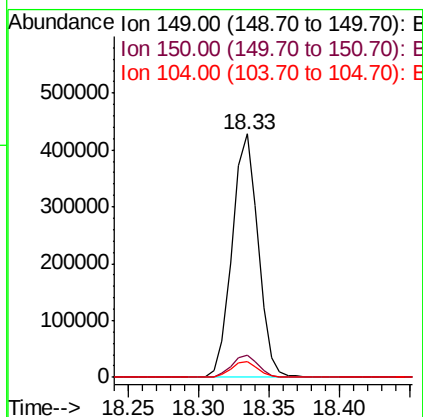
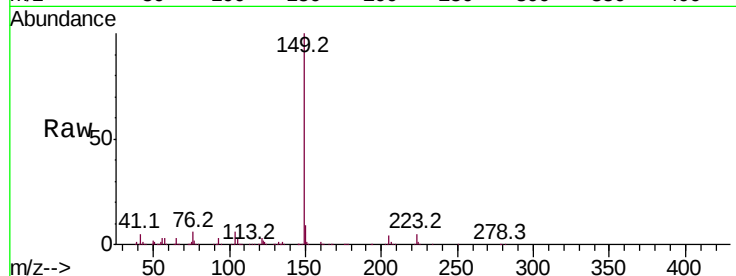
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	548433
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.691 ng

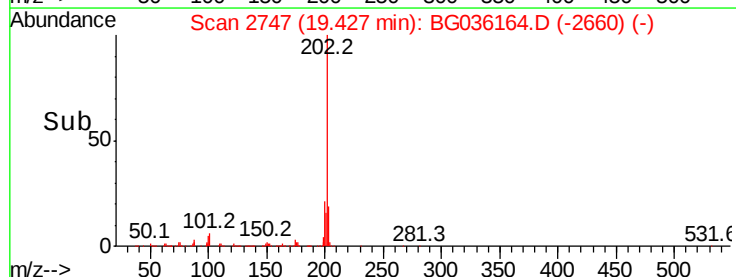
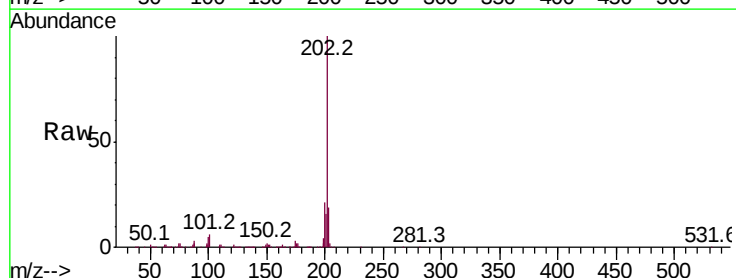
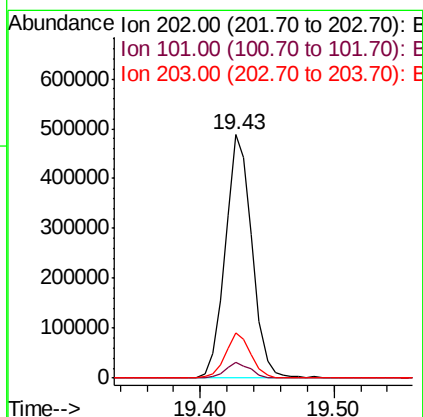
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	202	Resp:	681668
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	18.5	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: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

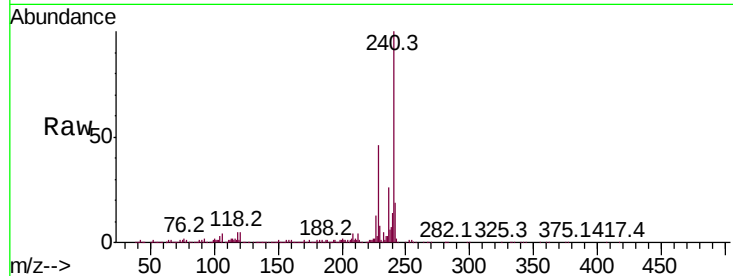
ClientSampleId :

SSTDCCC040

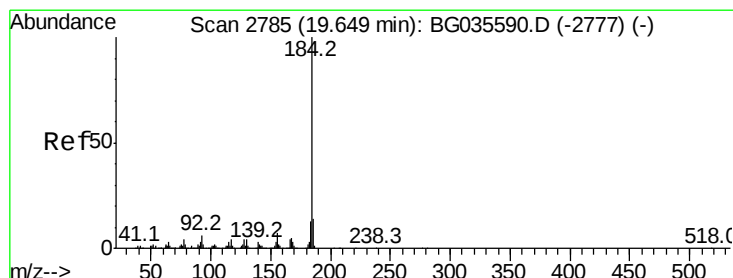
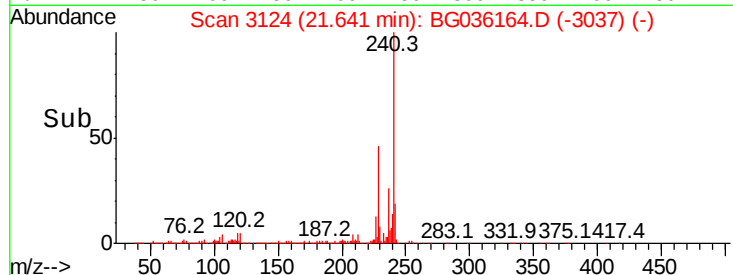
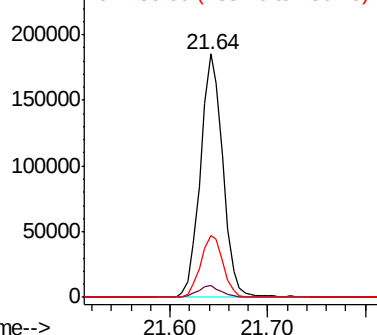
Tot Ion:	240	Resp:	295466
Ion Ratio	Lower	Upper	
240	100		
120	4.9	6.8	10.2#
236	25.5	20.9	31.3

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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: 37.081 ng

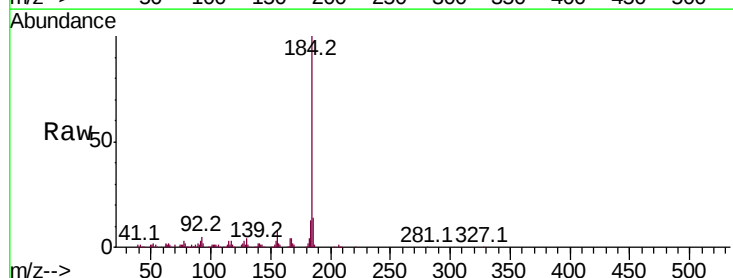
RT: 19.61 min Scan# 2778

Delta R.T. -0.02 min

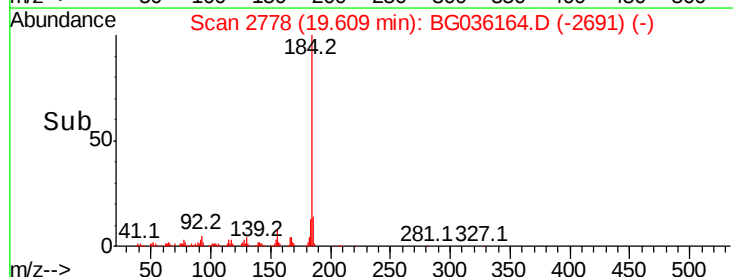
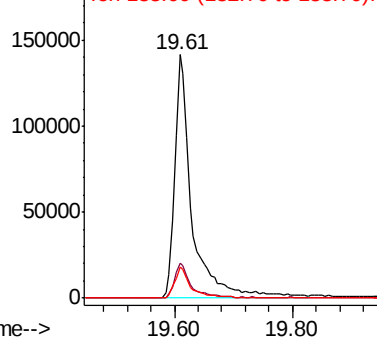
Lab File: BG036164.D

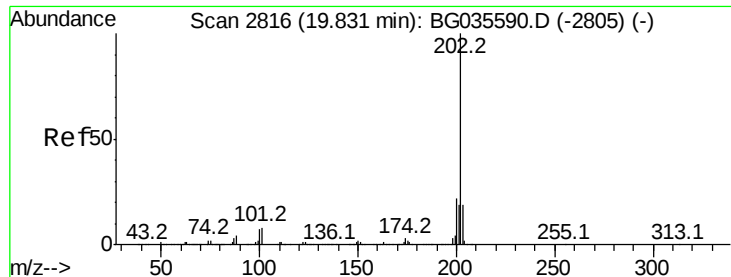
Acq: 7 Aug 2018 16:25

Tgt Ion:	184	Resp:	288041
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	12.6	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: 37.665 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

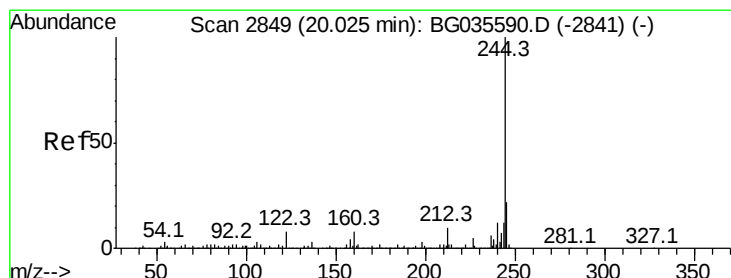
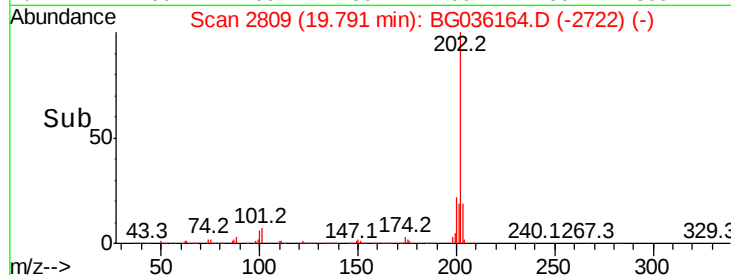
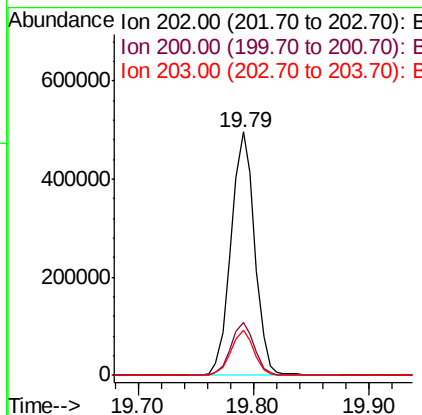
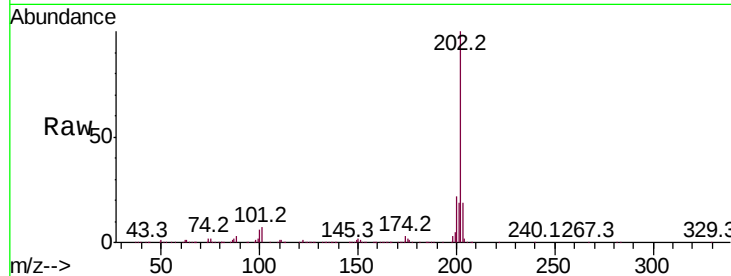
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	703679
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 78.366 ng

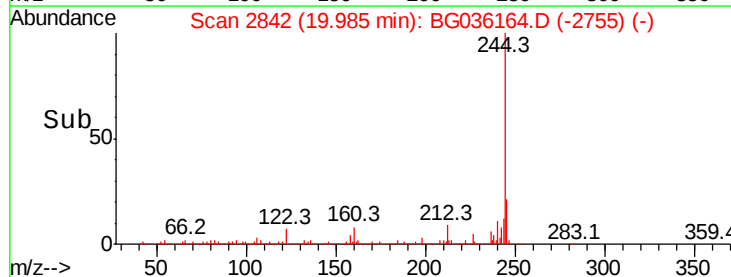
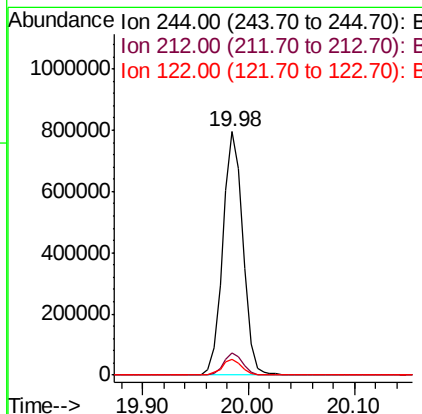
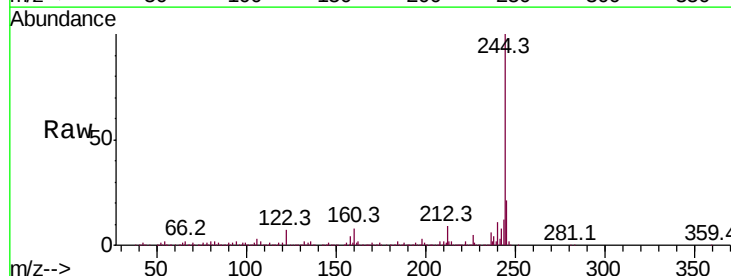
RT: 19.98 min Scan# 2842

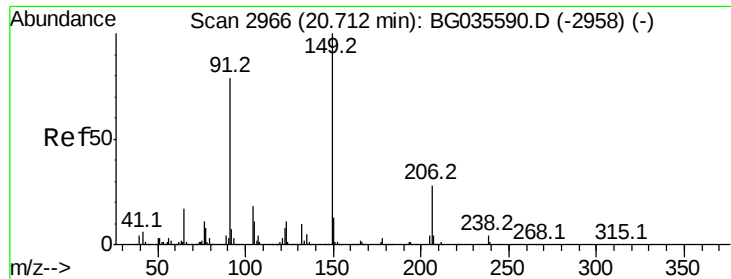
Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	244	Resp:	1050419
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.8	8.8#
122	6.7	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.592 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

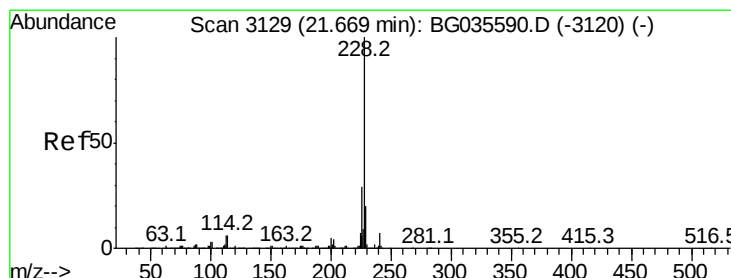
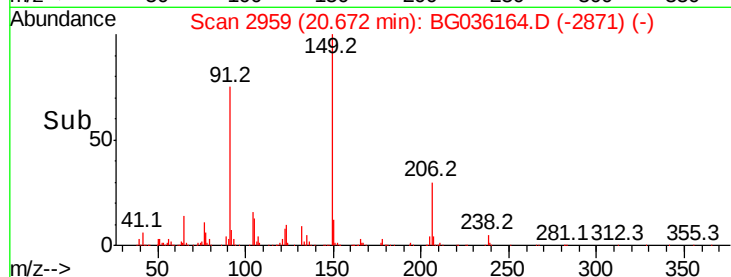
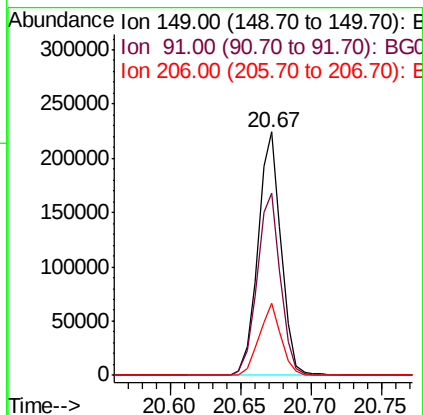
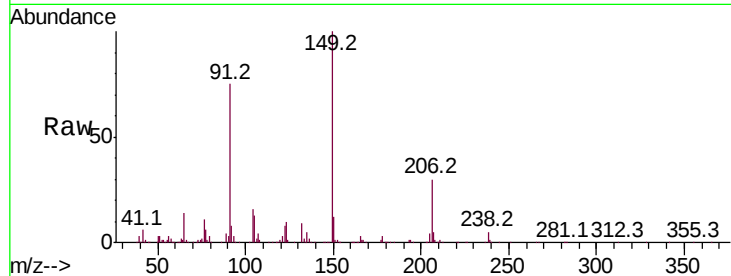
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	257836
Ion Ratio	Lower	Upper	
149	100		
91	74.7	62.2	93.2
206	29.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.597 ng

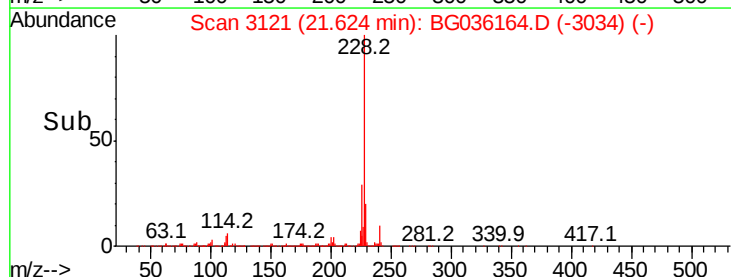
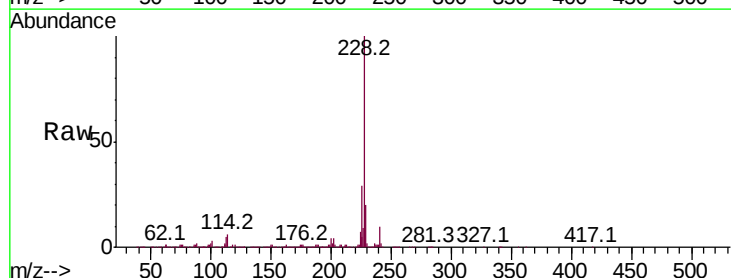
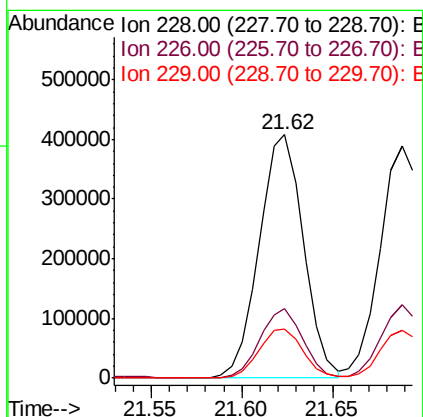
RT: 21.62 min Scan# 3121

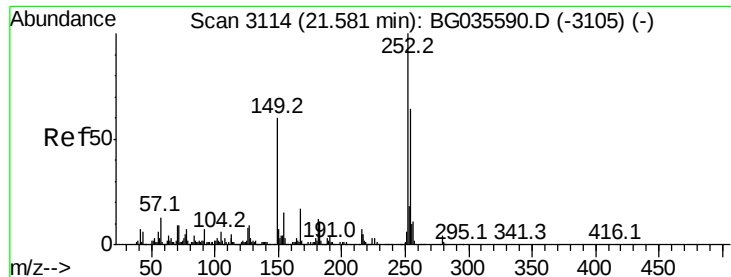
Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	228	Resp:	692256
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	20.2	16.2	24.2





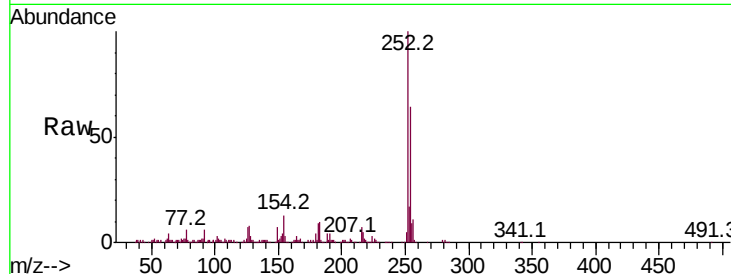
#81
 3,3'-Dichlorobenzidine
 Concen: 38.581 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

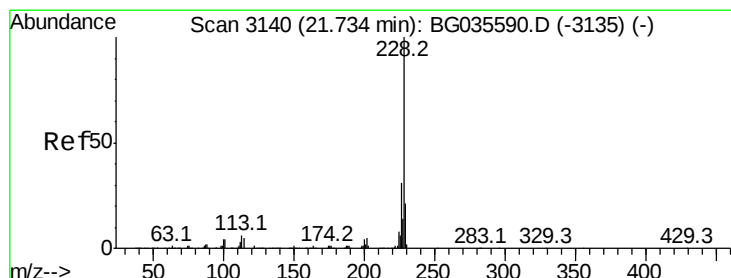
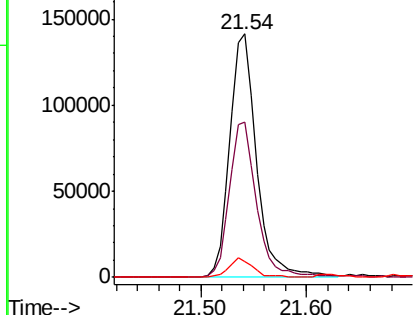
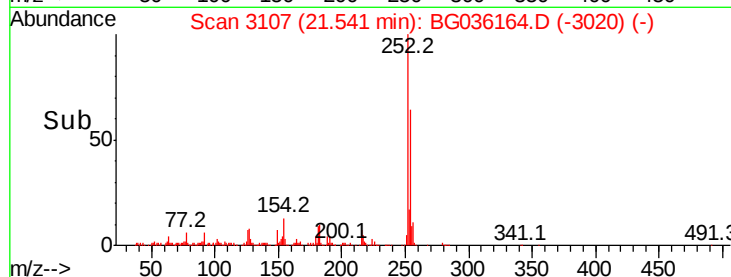
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	6.5	7.4	11.2#

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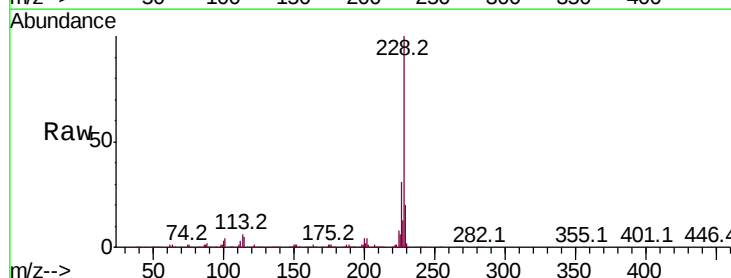


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

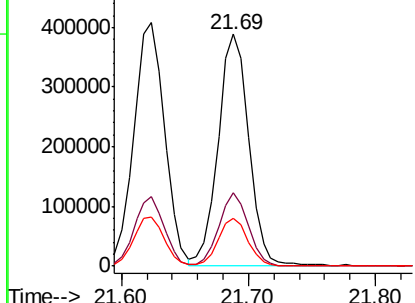
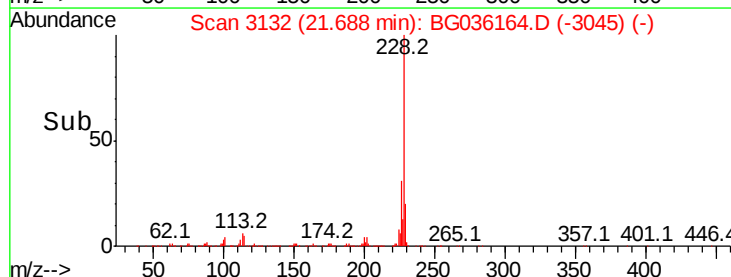


#82
 Chrysene
 Concen: 37.935 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.4	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.804 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

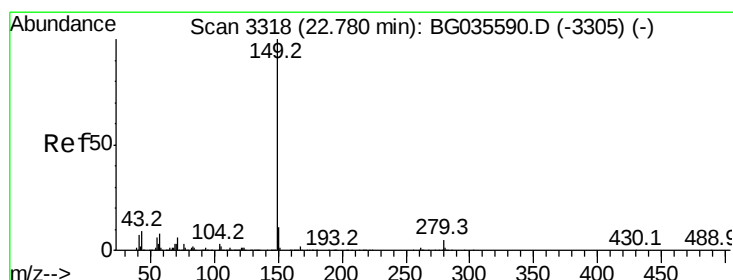
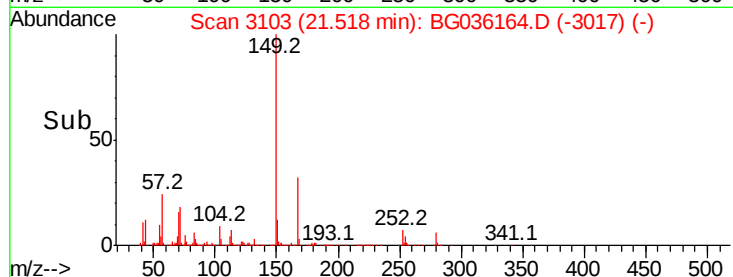
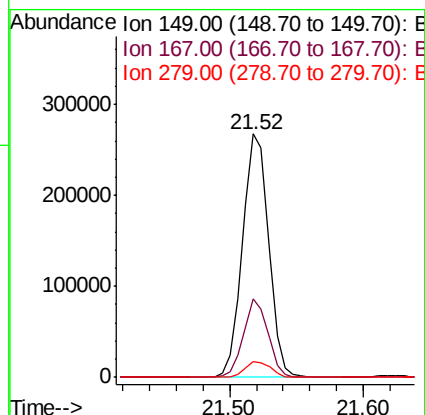
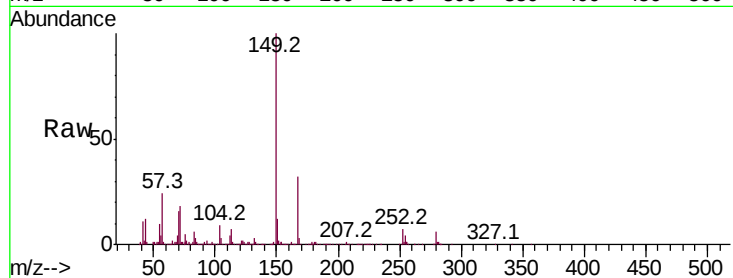
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	361537
Ion Ratio	Lower	Upper	
149	100		
167	32.0	24.3	36.5
279	6.4	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.331 ng

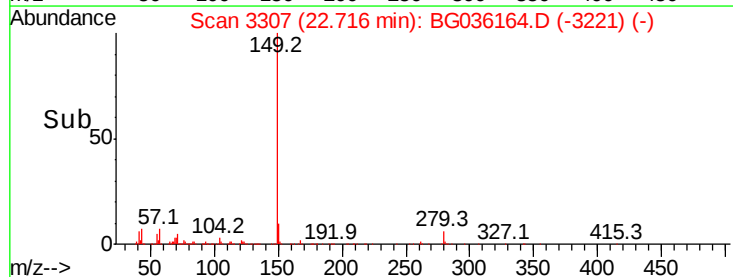
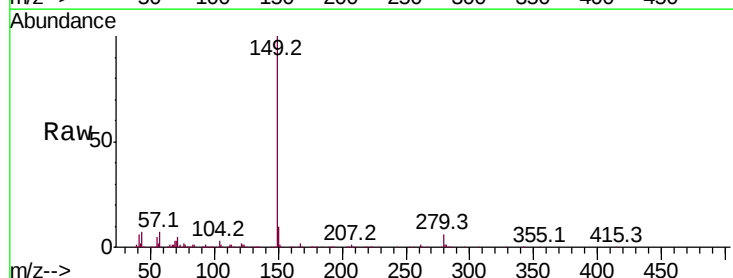
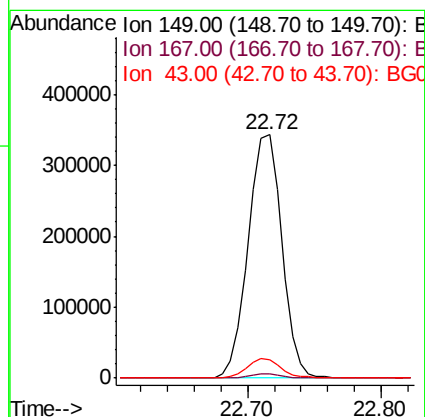
RT: 22.72 min Scan# 3307

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	149	Resp:	598153
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.146 ng

RT: 28.46 min Scan# 4285

Delta R.T. -0.04 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

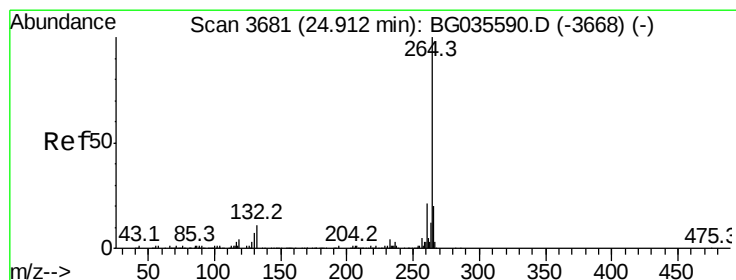
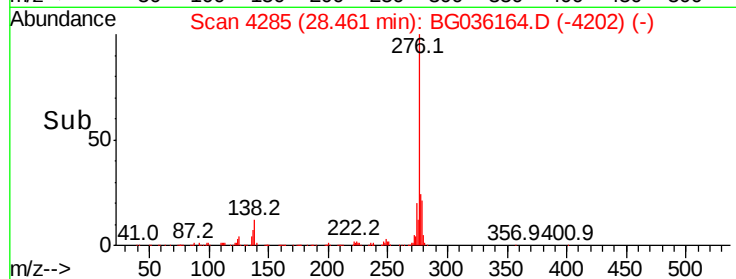
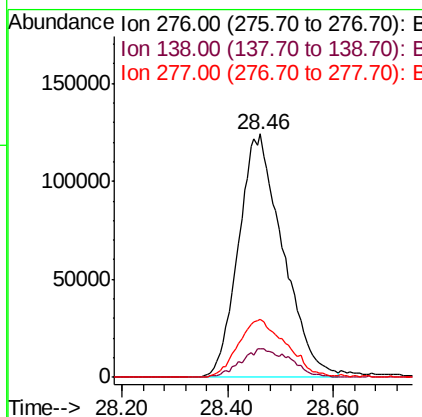
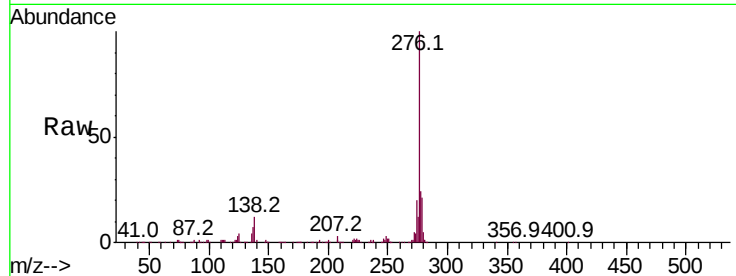
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	720595
Ion Ratio	Lower	Upper	
276	100		
138	13.3	16.0	24.0#
277	25.8	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

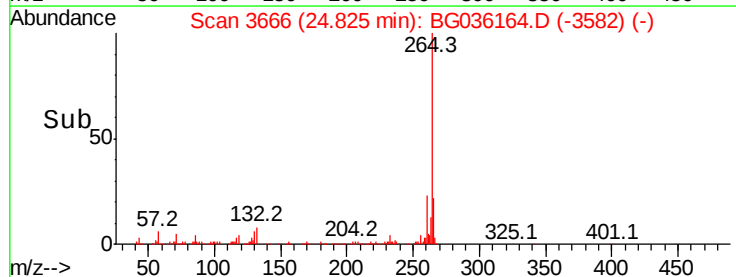
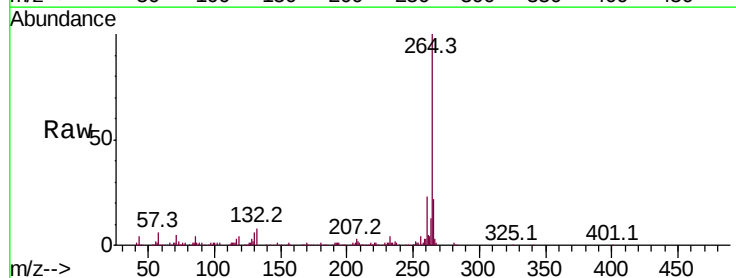
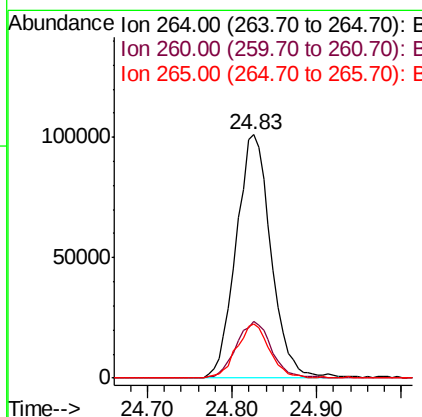
RT: 24.83 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion:	264	Resp:	289625
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.258 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

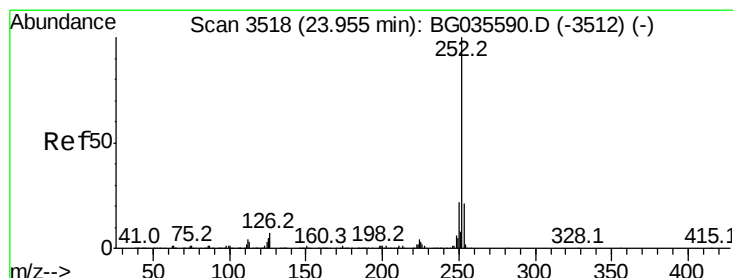
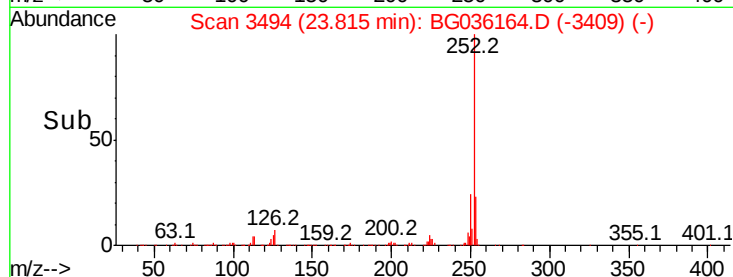
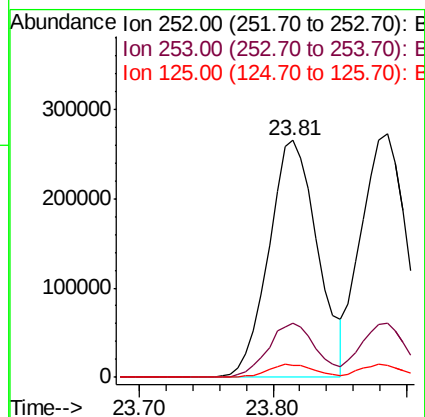
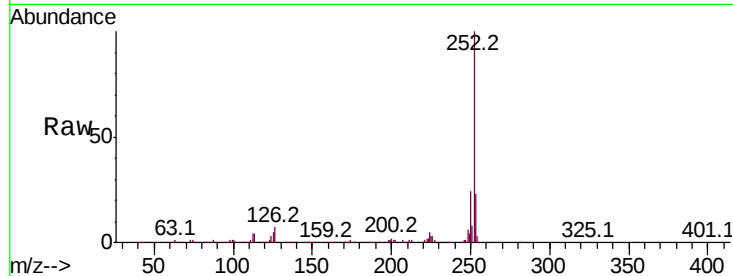
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	4.8	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.965 ng

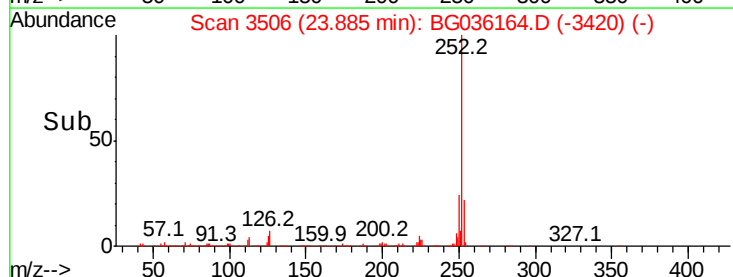
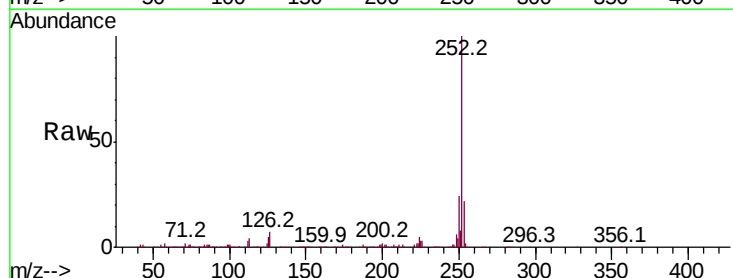
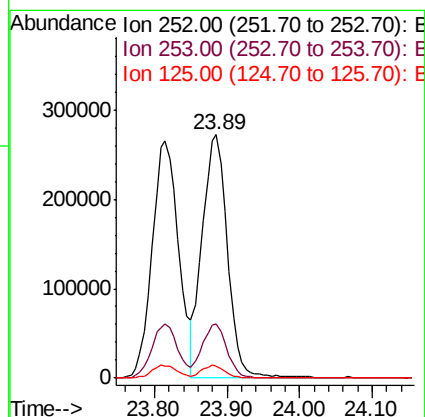
RT: 23.89 min Scan# 3506

Delta R.T. -0.02 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 37.900 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

Instrument :

BNA_G

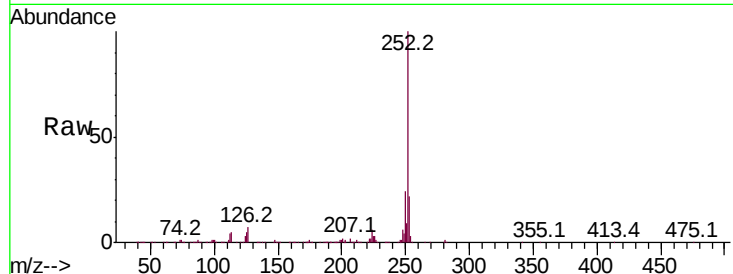
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.1	7.3	10.9

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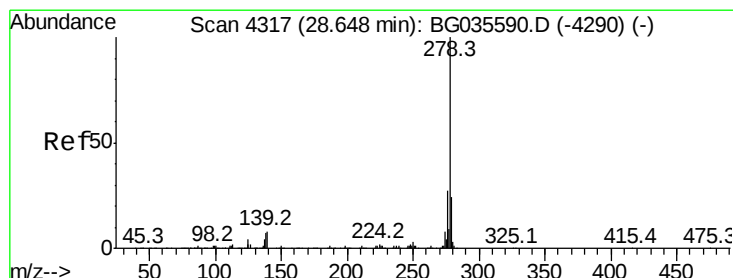
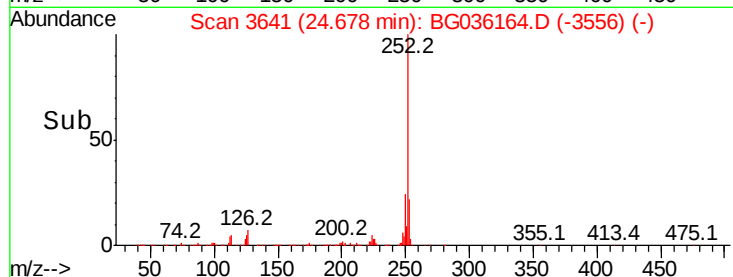
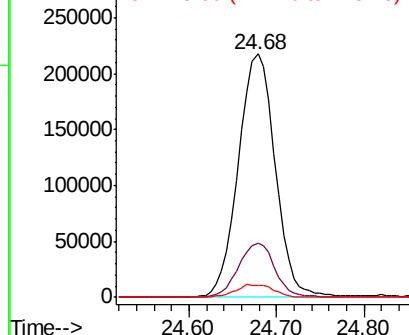


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.925 ng

RT: 28.51 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG036164.D

Acq: 7 Aug 2018 16:25

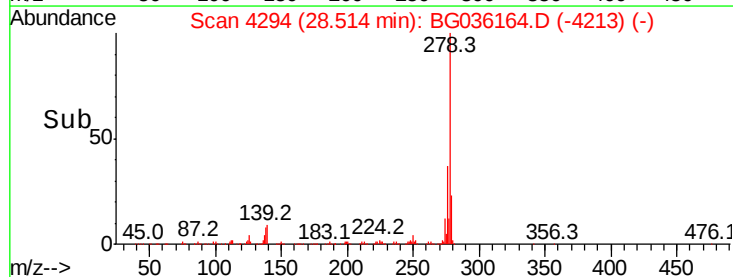
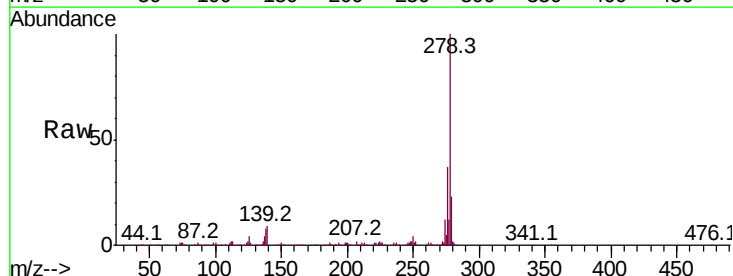
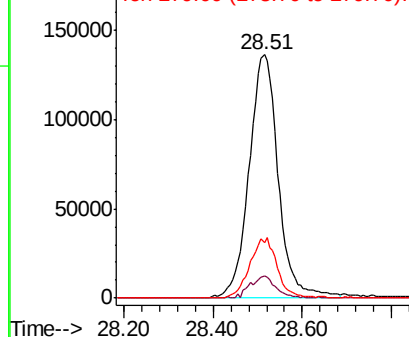
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6
279	22.7	18.4	27.6

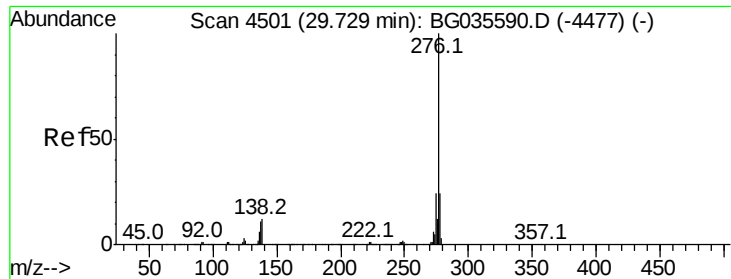
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.899 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036164.D
 Acq: 7 Aug 2018 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
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