

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040640.D
 Acq On : 26 Apr 2019 23:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/30/2019 7:02:25 PM

Quant Time: Apr 29 02:13:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	58128	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	264953	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	188100	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	470389	20.00	ng	0.00
76) Chrysene-d12	21.82	240	443832	20.00	ng	0.00
87) Perylene-d12	25.20	264	484516	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	275799	83.64	ng	0.00
7) Phenol-d6	7.29	99	442001	87.05	ng	0.00
23) Nitrobenzene-d5	9.34	82	519594	90.61	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	227099	87.84	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1057861	81.22	ng	0.00
79) Terphenyl-d14	20.13	244	1790744	89.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	63271	42.190	ng	94
3) Pyridine	3.97	79	186751	42.963	ng	96
4) n-Nitrosodimethylamine	3.88	42	108116	44.842	ng	# 97
6) Aniline	7.48	93	283931	42.191	ng	97
8) 2-Chlorophenol	7.72	128	166157	41.266	ng	94
9) Benzaldehyde	7.29	77	138731	48.122	ng	95
10) Phenol	7.32	94	230447	42.223	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	172256	42.088	ng	99
12) 1,3-Dichlorobenzene	8.04	146	182259	41.472	ng	96
13) 1,4-Dichlorobenzene	8.19	146	187723	42.136	ng	99
14) 1,2-Dichlorobenzene	8.51	146	175485	40.844	ng	99
15) Benzyl Alcohol	8.40	79	226774	42.926	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	339801	41.702	ng	98
17) 2-Methylphenol	8.58	107	161499	41.813	ng	94
18) Hexachloroethane	9.24	117	76050	41.613	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	188189	41.175	ng	98
20) 3+4-Methylphenols	8.92	107	226012	42.004	ng	96
22) Acetophenone	8.99	105	303351	41.173	ng	# 97
24) Nitrobenzene	9.38	77	274287	44.833	ng	99
25) Isophorone	9.90	82	523588	40.992	ng	99
26) 2-Nitrophenol	10.09	139	105074	47.912	ng	93
27) 2,4-Dimethylphenol	10.13	122	168528	40.957	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	252047	39.331	ng	98
29) 2,4-Dichlorophenol	10.62	162	197511	42.222	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	216495	41.734	ng	96
31) Naphthalene	11.03	128	582358	41.372	ng	99
32) Benzoic acid	10.27	122	137125m	48.680	ng	
33) 4-Chloroaniline	11.14	127	249796	40.025	ng	99
34) Hexachlorobutadiene	11.30	225	164090	42.846	ng	97
35) Caprolactam	11.94	113	74245	40.200	ng	97
36) 4-Chloro-3-methylphenol	12.24	107	251089	42.548	ng	97
37) 2-Methylnaphthalene	12.63	142	442306	42.027	ng	99
38) 1-Methylnaphthalene	12.84	142	427987	41.605	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	298040	42.533	ng	100

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 Misc :
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

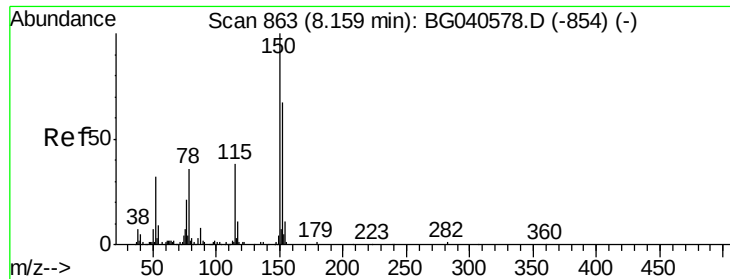
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	153522	37.129	ng	96
43) 2,4,6-Trichlorophenol	13.22	196	182398	43.074	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	198052	42.935	ng	97
46) 1,1'-Biphenyl	13.63	154	594285	40.693	ng	97
47) 2-Chloronaphthalene	13.67	162	467623	40.915	ng	100
48) 2-Nitroaniline	13.87	65	200044	49.171	ng	94
49) Acenaphthylene	14.51	152	782387	40.348	ng	98
50) Dimethylphthalate	14.24	163	638505	40.571	ng	99
51) 2,6-Dinitrotoluene	14.37	165	139304	45.353	ng	96
52) Acenaphthene	14.85	154	454299	40.230	ng	96
53) 3-Nitroaniline	14.70	138	142610	45.314	ng	97
54) 2,4-Dinitrophenol	14.89	184	80211	49.257	ng	# 81
55) Dibenzofuran	15.18	168	748123	40.447	ng	97
56) 4-Nitrophenol	14.98	139	116215	42.586	ng	96
57) 2,4-Dinitrotoluene	15.15	165	203051	48.649	ng	98
58) Fluorene	15.84	166	600195	40.147	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.40	232	201048m	43.302	ng	
60) Diethylphthalate	15.59	149	661893	39.861	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	355960	40.939	ng	97
62) 4-Nitroaniline	15.86	138	153371	43.565	ng	97
63) Azobenzene	16.11	77	692206	40.479	ng	99
65) 4,6-Dinitro-2-methylphenol	15.91	198	103902	45.298	ng	96
66) n-Nitrosodiphenylamine	16.03	169	546979	39.523	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	239458	40.860	ng	98
68) Hexachlorobenzene	16.82	284	250512	41.341	ng	97
69) Atrazine	16.97	200	207374	37.821	ng	99
70) Pentachlorophenol	17.17	266	153557	43.305	ng	100
71) Phenanthrene	17.57	178	1006228	39.715	ng	98
72) Anthracene	17.67	178	1014265	39.826	ng	99
73) Carbazole	17.94	167	903340	38.933	ng	99
74) Di-n-butylphthalate	18.47	149	1074659	38.373	ng	99
75) Fluoranthene	19.58	202	1245691	39.454	ng	99
77) Benzidine	19.75	184	591556	48.678	ng	98
78) Pyrene	19.94	202	1252081	45.011	ng	98
80) Butylbenzylphthalate	20.81	149	485163	44.749	ng	99
81) Benzo(a)anthracene	21.80	228	1250615	44.584	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	453593	45.369	ng	98
83) Chrysene	21.88	228	1187658	44.520	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	673217	43.016	ng	97
85) Di-n-octyl phthalate	22.95	149	1142036	43.329	ng	98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1447940	44.892	ng	# 92
88) Benzo(b)fluoranthene	24.12	252	1240958	41.913	ng	99
89) Benzo(k)fluoranthene	24.19	252	1136761	41.111	ng	98
90) Benzo(a)pyrene	25.04	252	1165706	41.593	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	1156916	40.791	ng	97
92) Benzo(g,h,i)perylene	30.32	276	1160199	41.103	ng	97

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



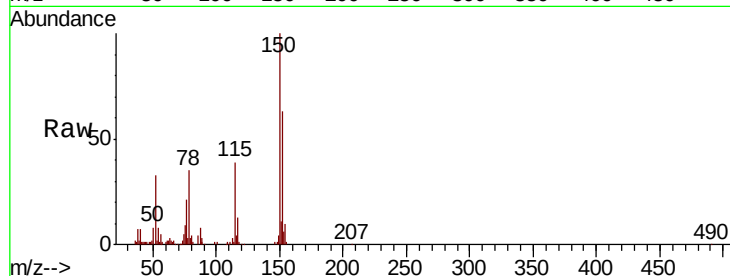
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	120.2	180.2
115	62.2	46.2	69.2

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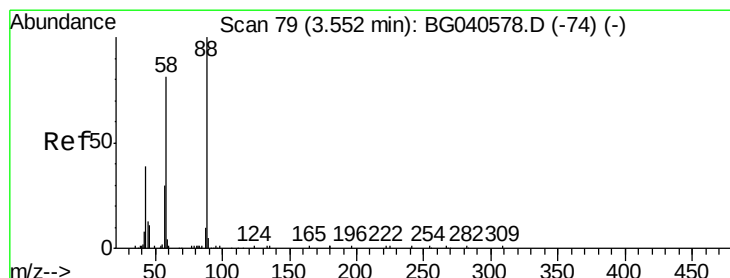
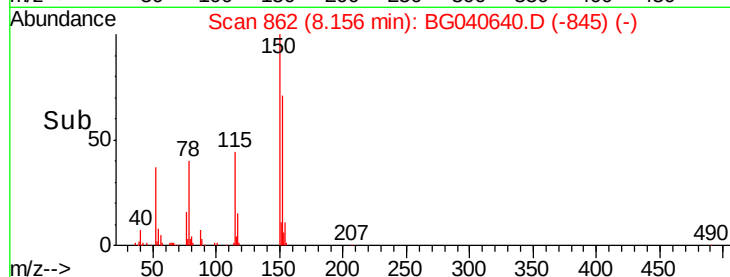
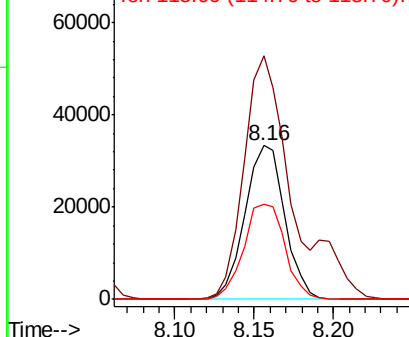


Abundance

Ion 152.00 (151.70 to 152.70): E

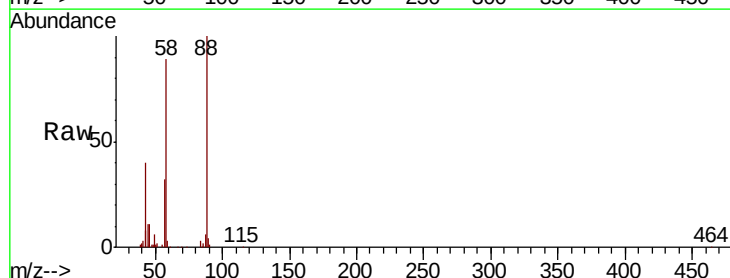
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 42.190 ng
RT: 3.56 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	71.2	106.8
43	42.4	35.6	53.4

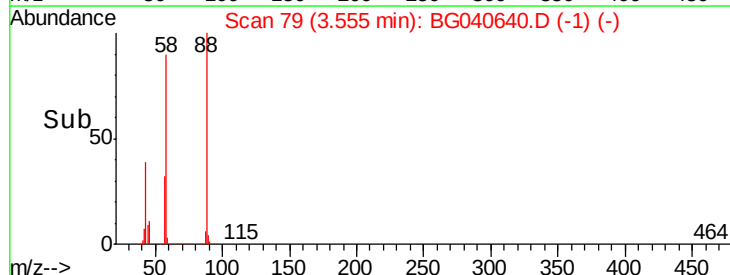
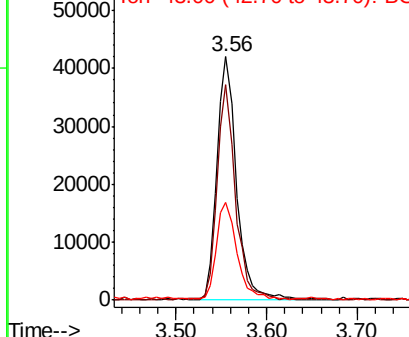


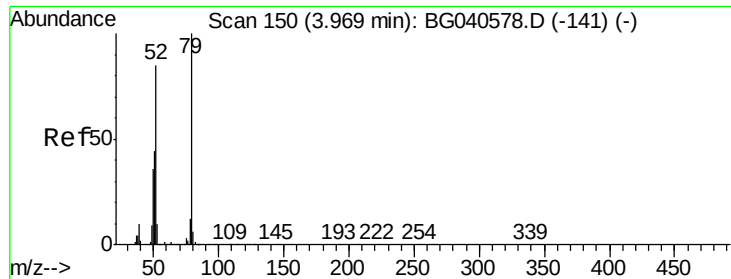
Abundance

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

Pyridine

Concen: 42.963 ng

RT: 3.97 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

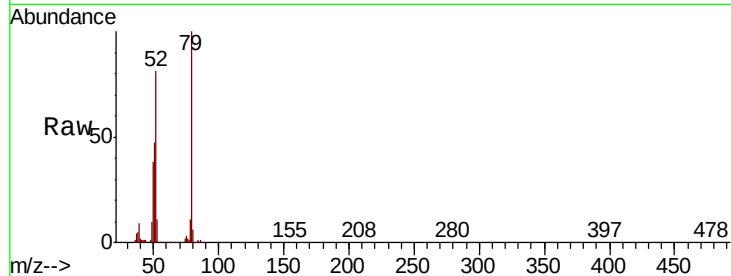
ClientSampled :

SSTDCCC040

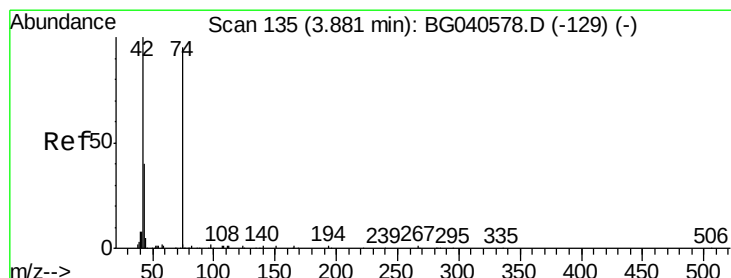
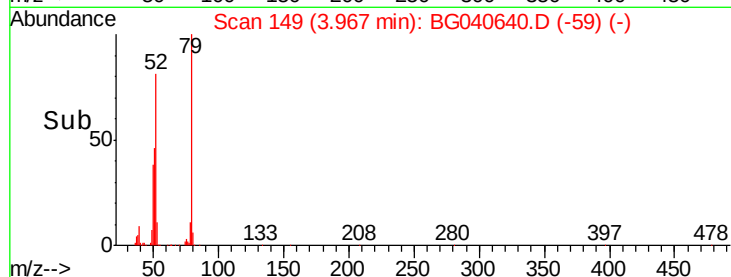
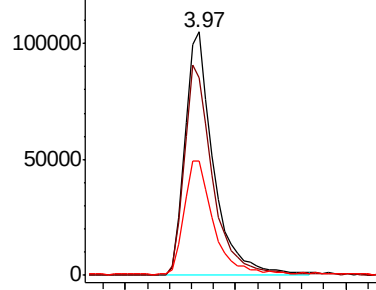
Tgt Ion:	79	Resp:	186751
Ion	Ratio	Lower	Upper
79	100		
52	81.4	67.5	101.3
51	47.0	35.6	53.4

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.842 ng

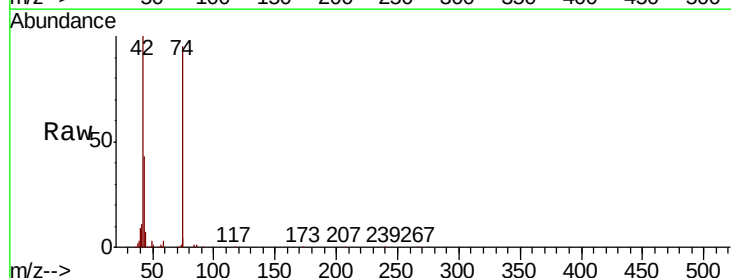
RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

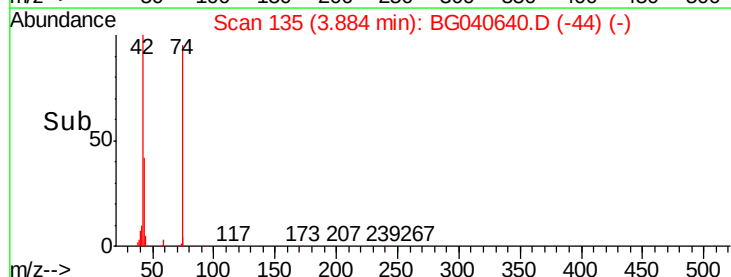
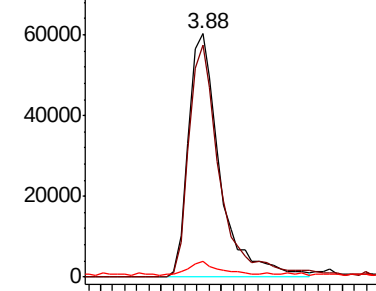
Lab File: BG040640.D

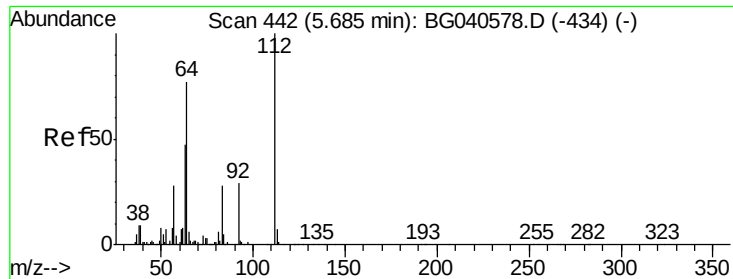
Acq: 26 Apr 2019 23:08

Tgt Ion:	42	Resp:	108116
Ion	Ratio	Lower	Upper
42	100		
74	95.5	74.6	111.8
44	6.7	7.4	11.0#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.638 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

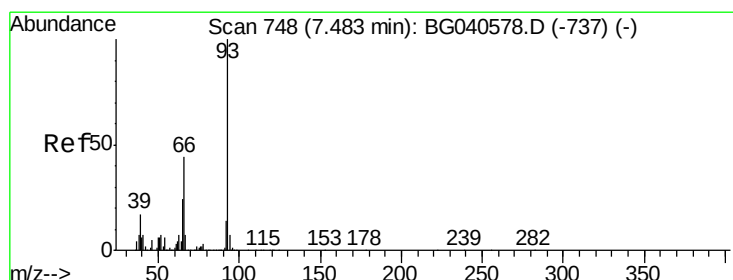
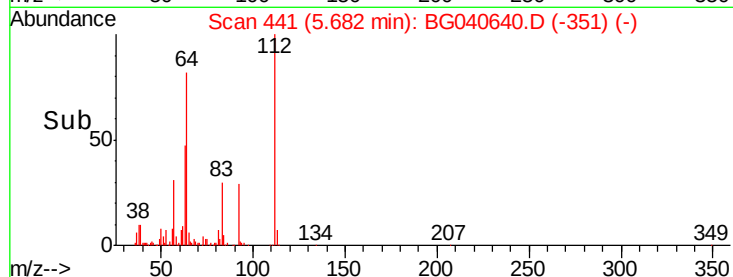
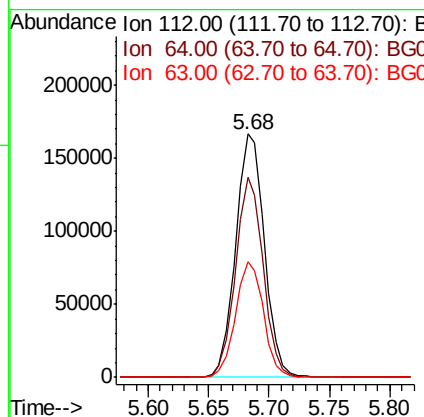
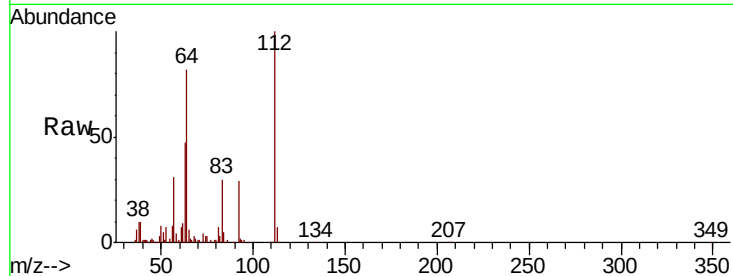
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	275799
Ion Ratio	Lower	Upper	
112	100		
64	82.0	61.4	92.0
63	47.4	37.8	56.6

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#6

Aniline

Concen: 42.191 ng

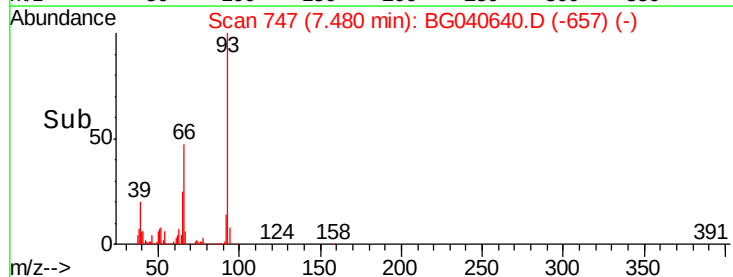
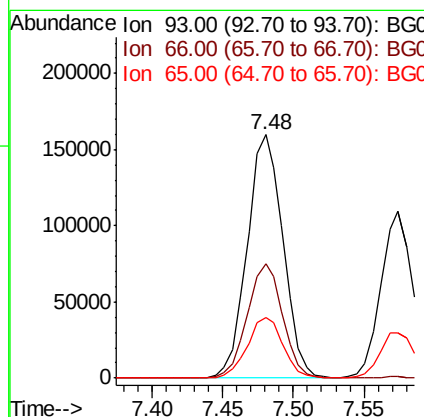
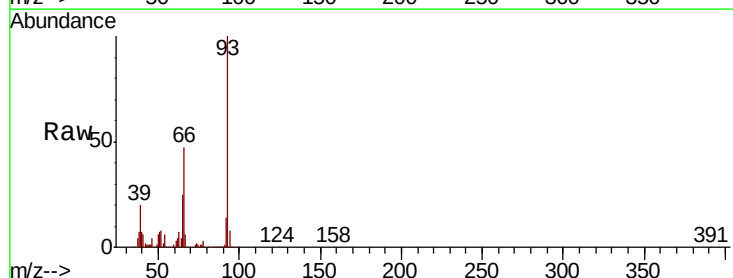
RT: 7.48 min Scan# 747

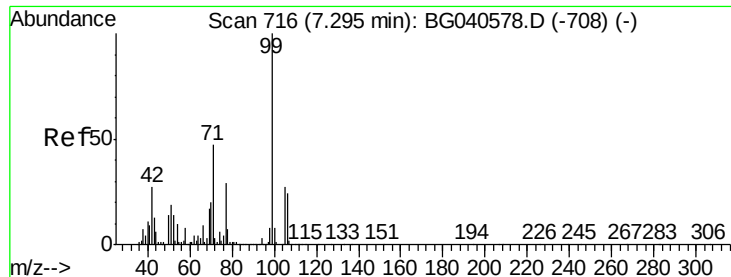
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	93	Resp:	283931
Ion Ratio	Lower	Upper	
93	100		
66	46.8	35.5	53.3
65	24.7	19.2	28.8





#7

Phenol-d6

Concen: 87.055 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

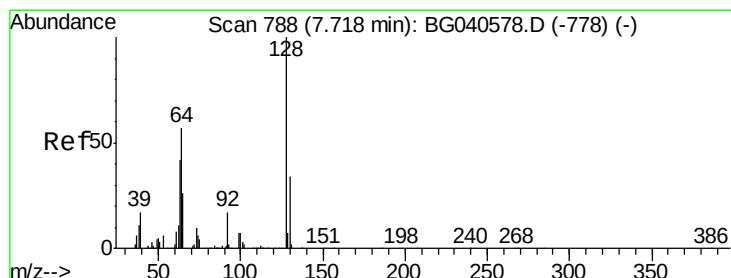
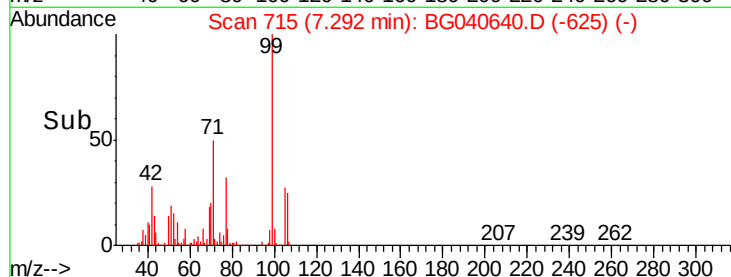
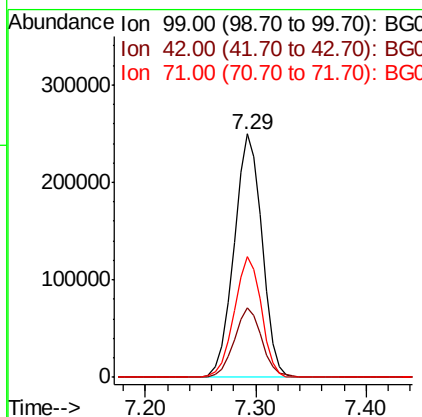
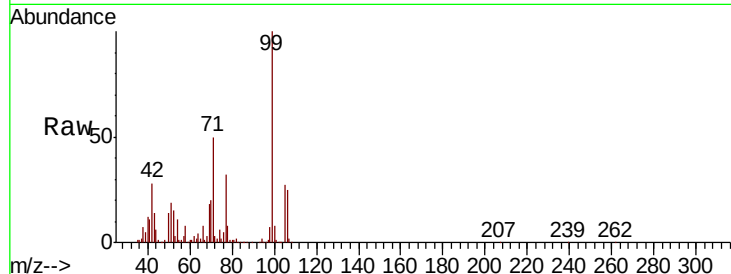
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	442001
Ion Ratio	Lower	Upper	
99	100		
42	28.4	21.8	32.8
71	49.7	38.6	57.8

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#8

2-Chlorophenol

Concen: 41.266 ng

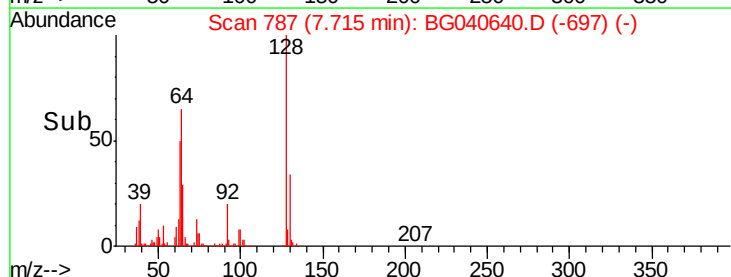
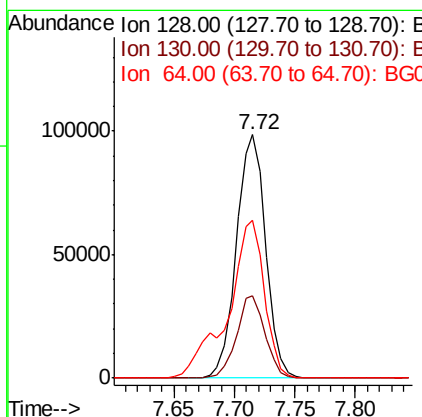
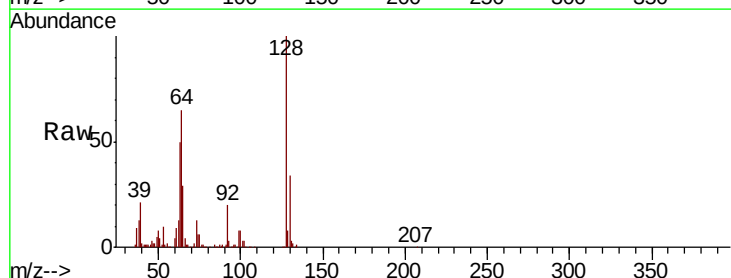
RT: 7.72 min Scan# 787

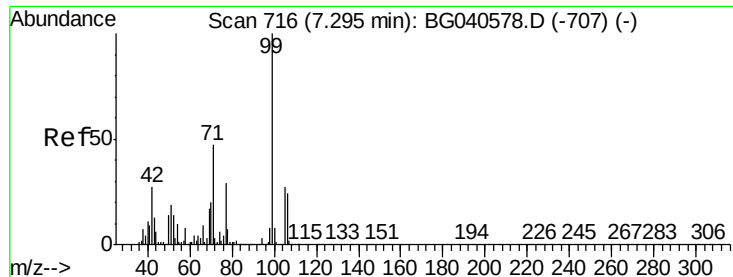
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	128	Resp:	166157
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.5	54.5
64	65.0	38.4	78.4





#9

Benzaldehyde

Concen: 48.122 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

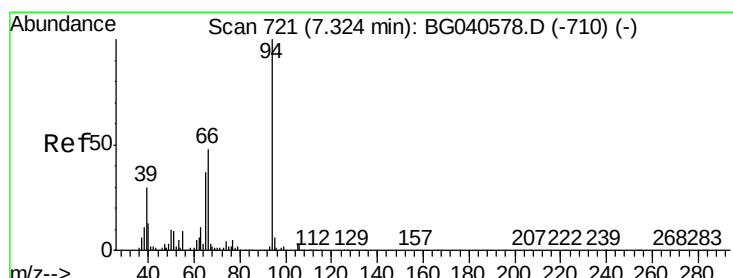
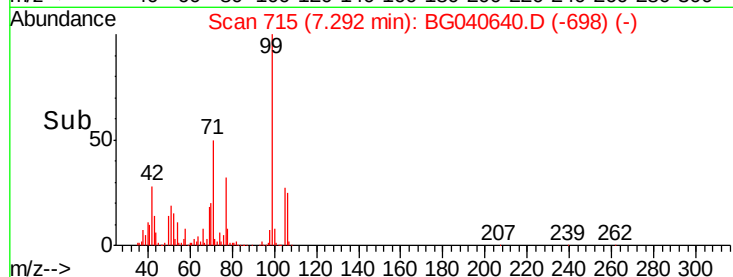
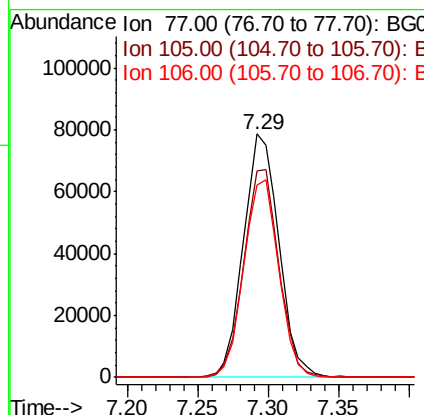
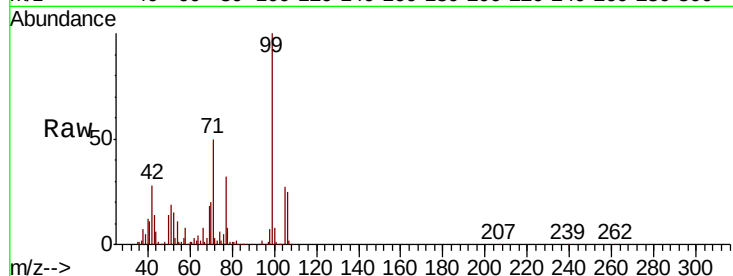
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	138731		
105	84.8	72.0	112.0	
106	79.0	61.2	101.2	

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#10

Phenol

Concen: 42.223 ng

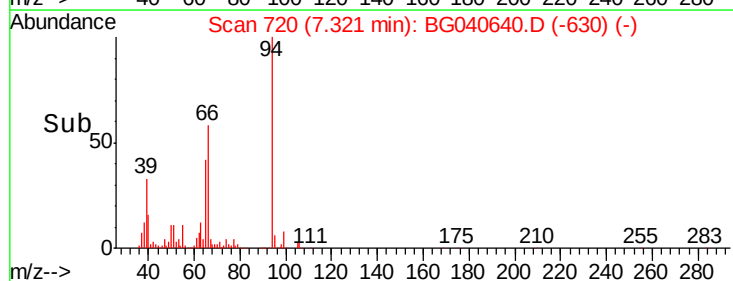
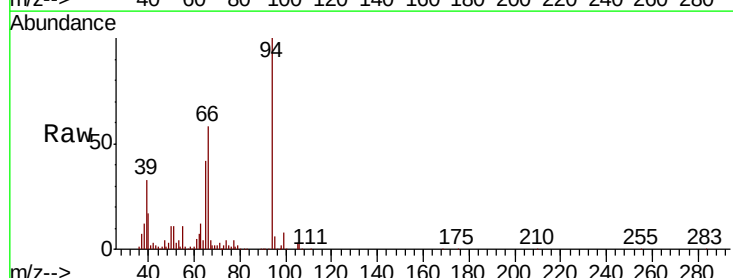
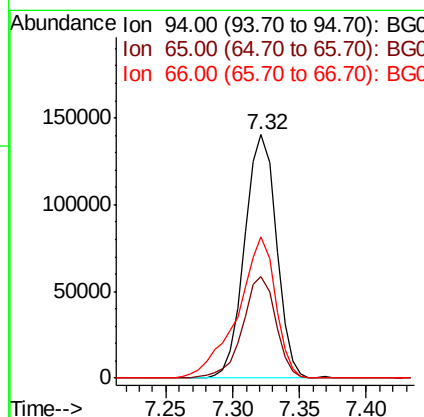
RT: 7.32 min Scan# 720

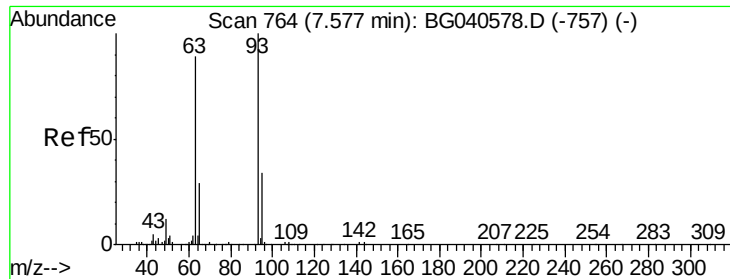
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	230447		
65	41.8	17.0	57.0	
66	57.8	28.6	68.6	





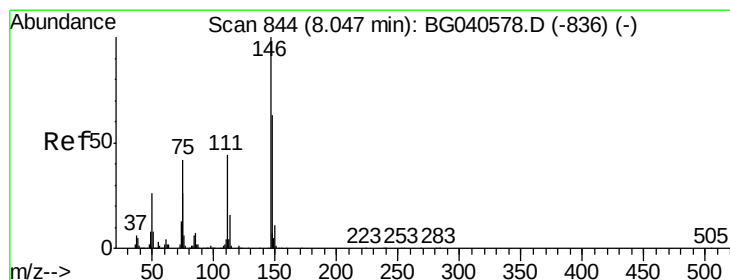
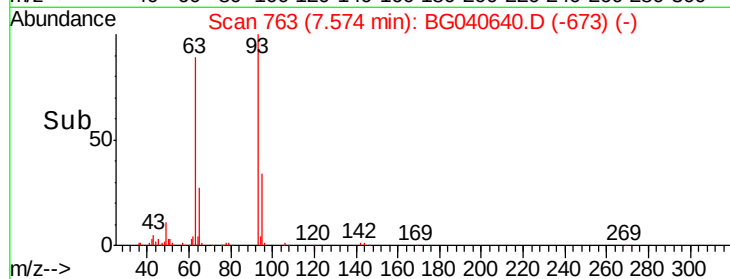
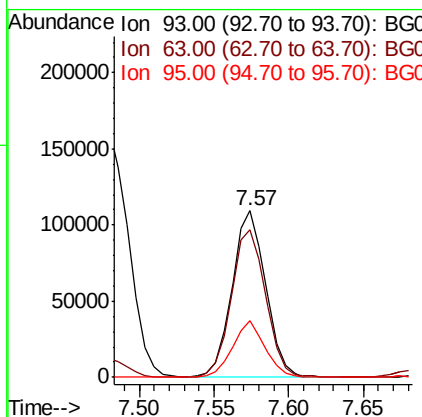
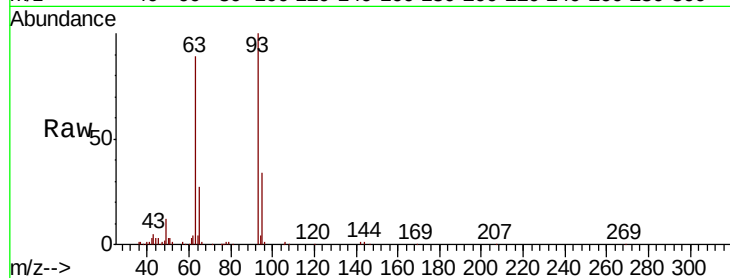
#11
bis(2-Chloroethyl)ether
Concen: 42.088 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.9	68.2	108.2
95	34.3	14.3	54.3

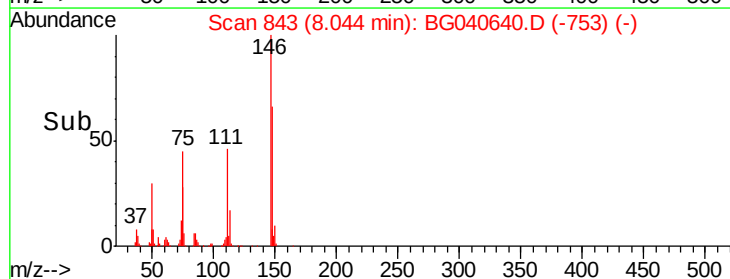
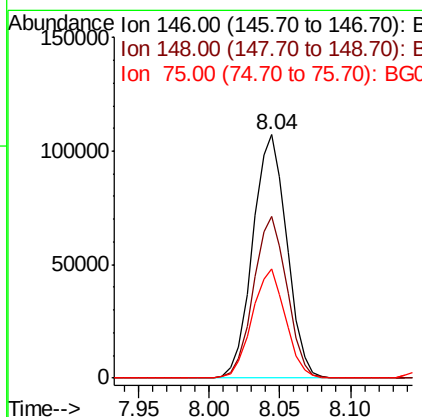
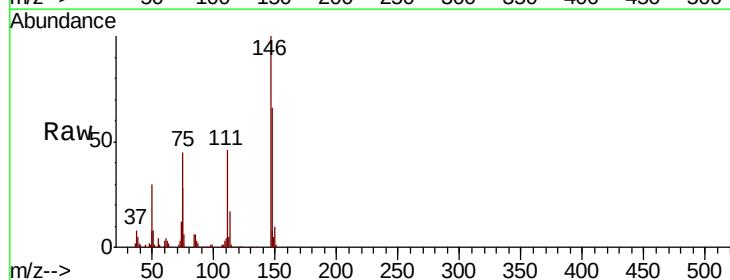
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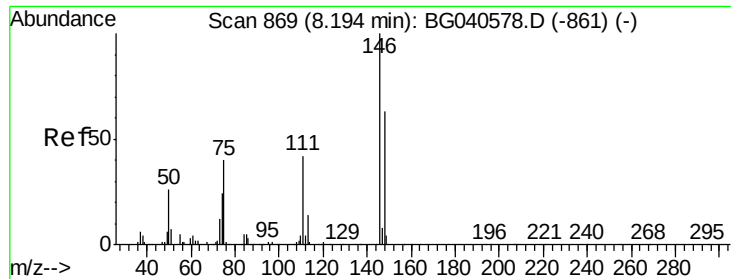
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.472 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.7	76.1
75	45.0	33.4	50.2





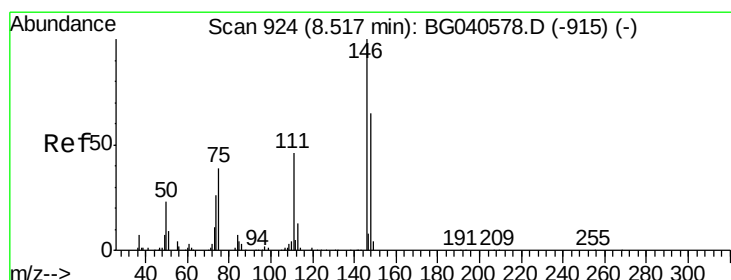
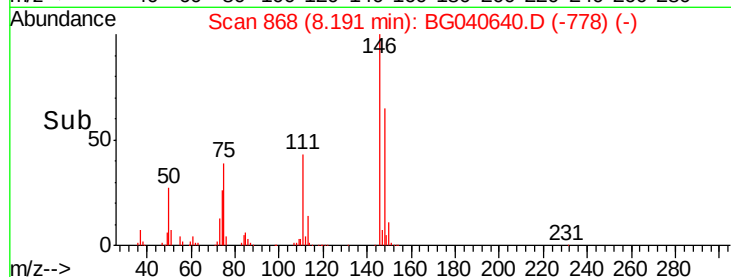
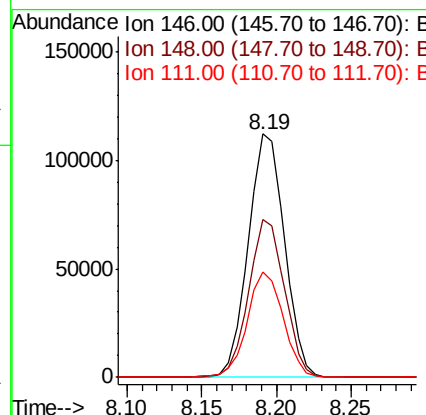
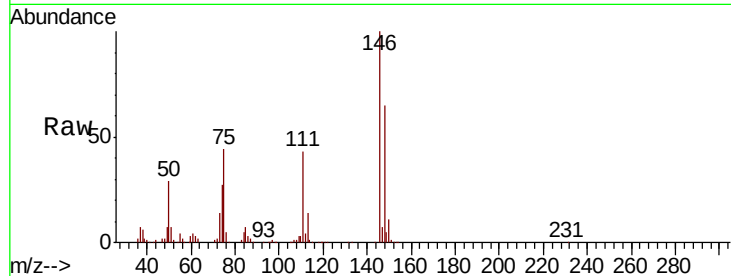
#13
 1,4-Dichlorobenzene
 Concen: 42.136 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	43.2	34.3	51.5

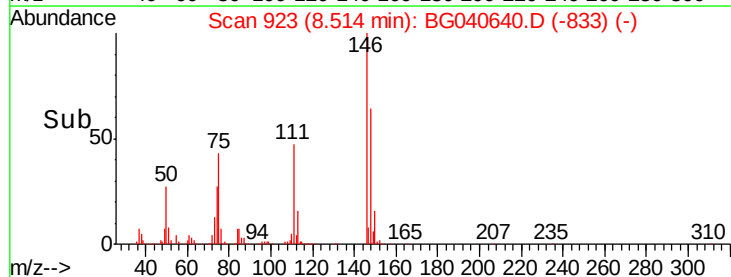
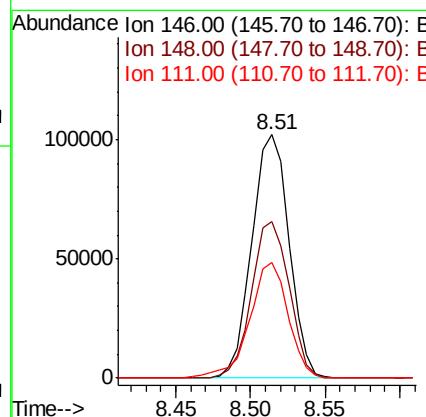
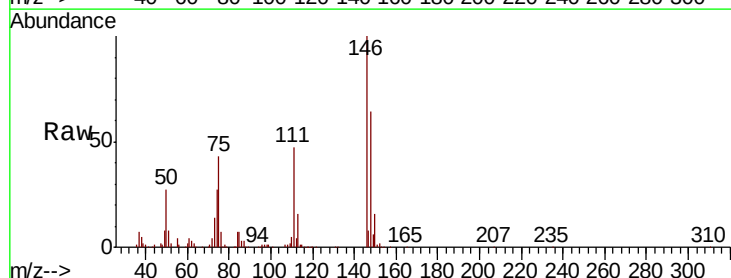
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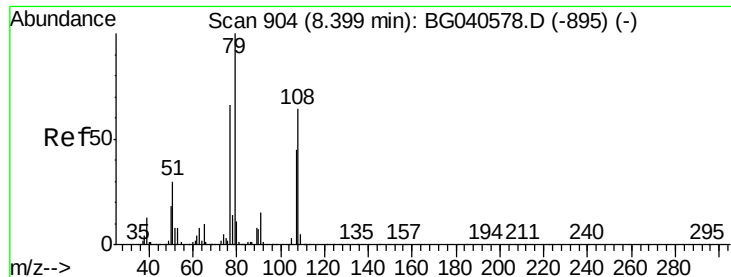
Sohil
 4/30/2019 7:02:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.844 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	47.3	37.4	56.0





#15

Benzyl Alcohol

Concen: 42.926 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

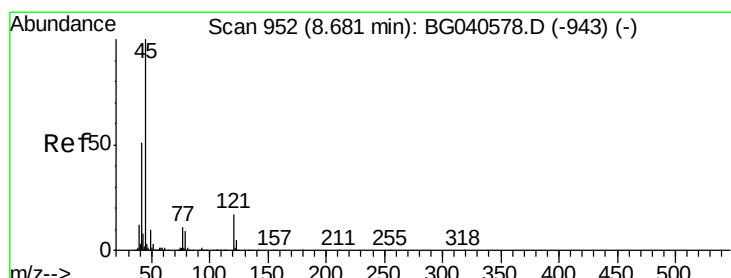
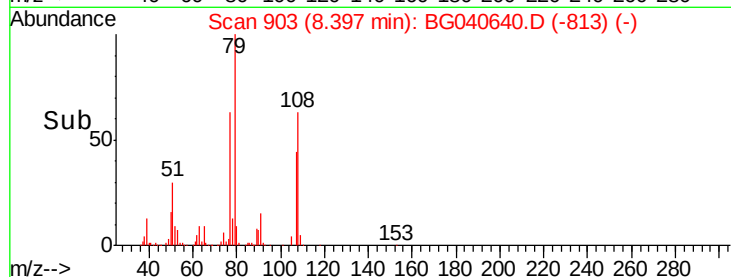
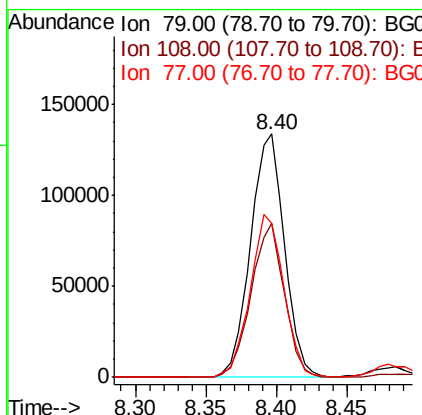
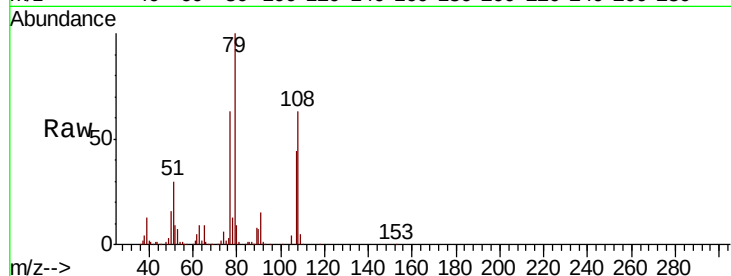
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	226774
Ion	Ratio	Lower	Upper
79	100		
108	63.4	51.4	77.0
77	63.5	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.702 ng

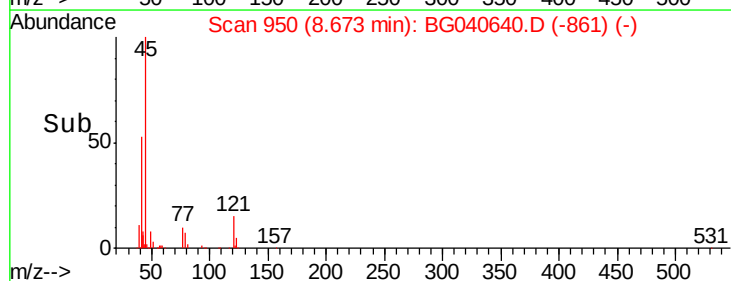
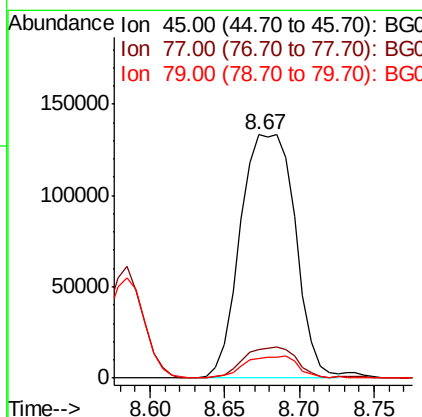
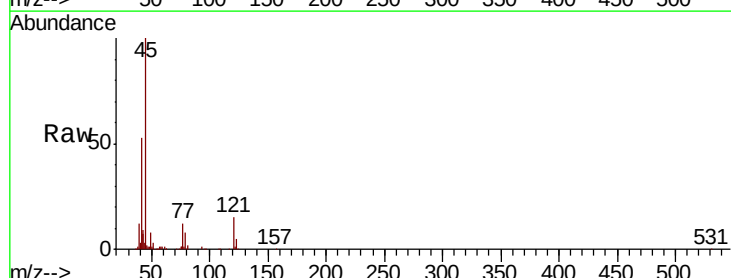
RT: 8.67 min Scan# 950

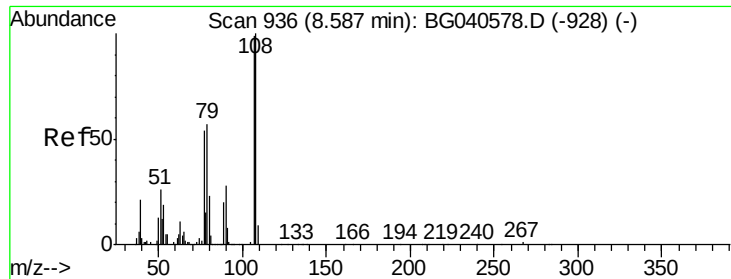
Delta R.T. -0.01 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	45	Resp:	339801
Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.5
79	8.1	0.0	29.4





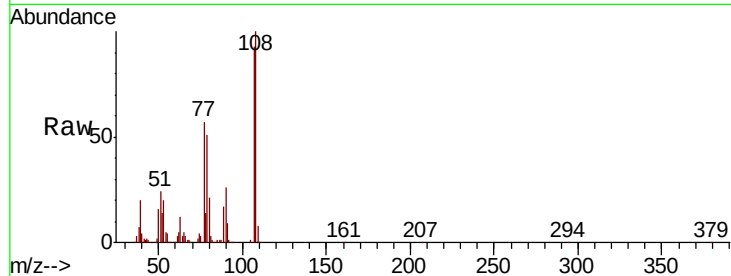
#17
2-Methylphenol
Concen: 41.813 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	161499		
108	108.1	81.2	121.8	
77	61.6	44.4	66.6	
79	55.4	47.0	70.4	

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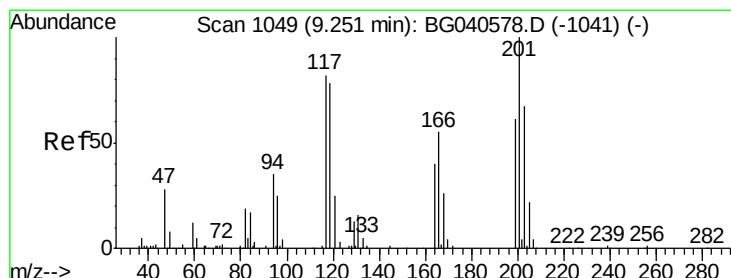
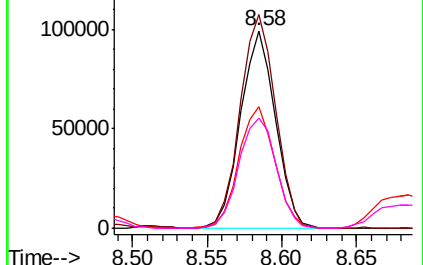
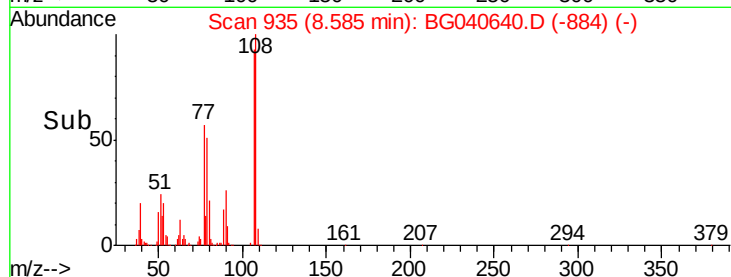
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

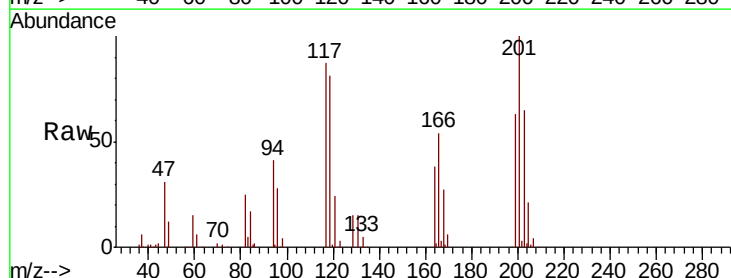
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.613 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	76050		
119	93.8	76.6	114.8	
201	115.5	101.0	151.6	

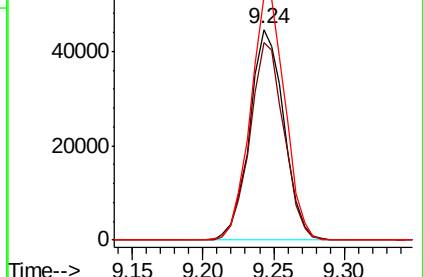
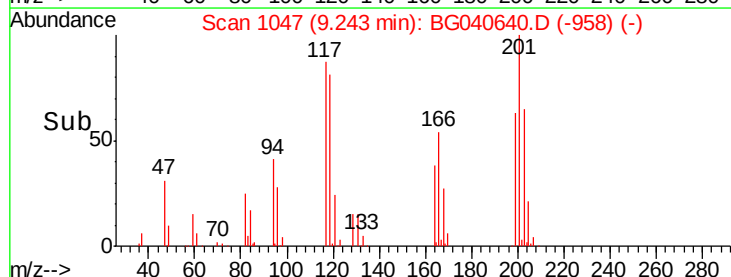


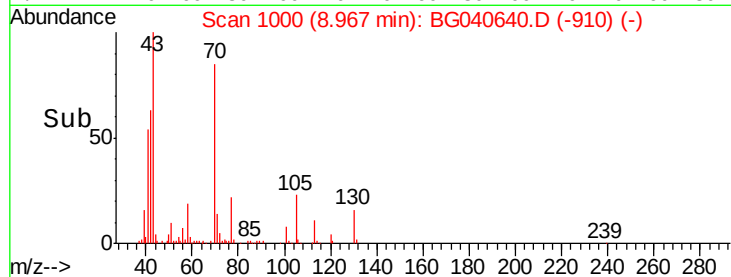
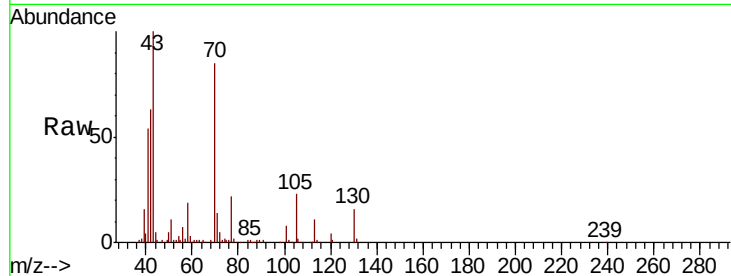
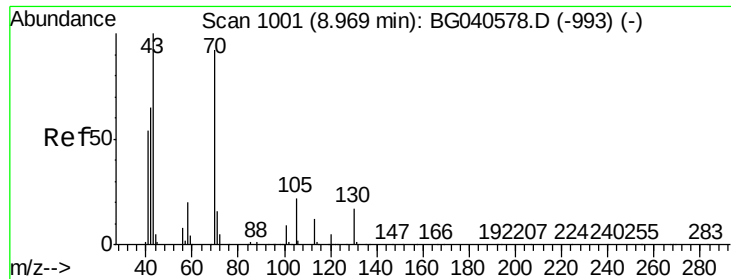
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





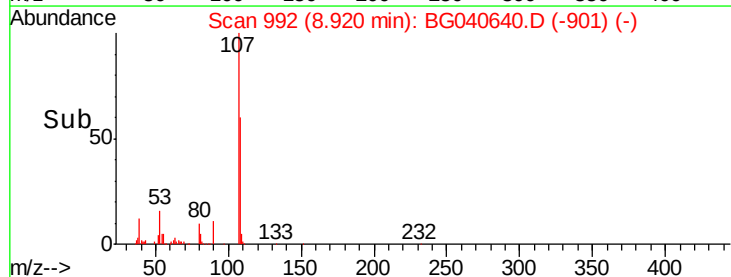
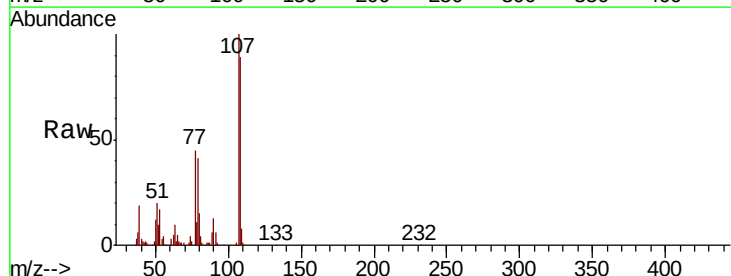
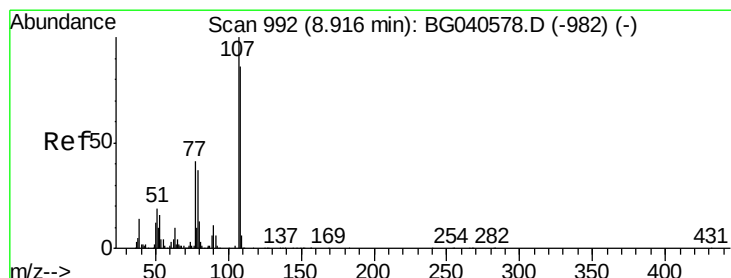
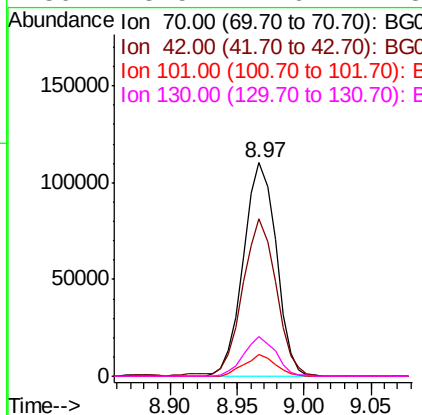
#19
n-Nitroso-di-n-propylamine
Concen: 41.175 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.8	57.1	85.7
101	10.0	7.8	11.8
130	18.5	14.6	21.8

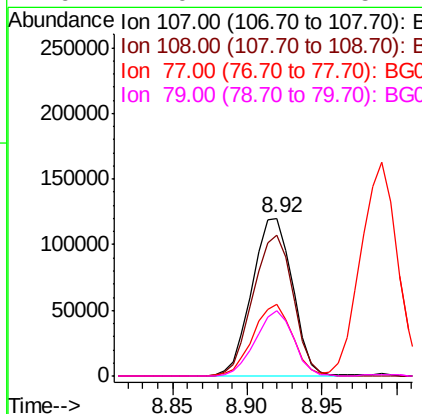
Manual Integrations
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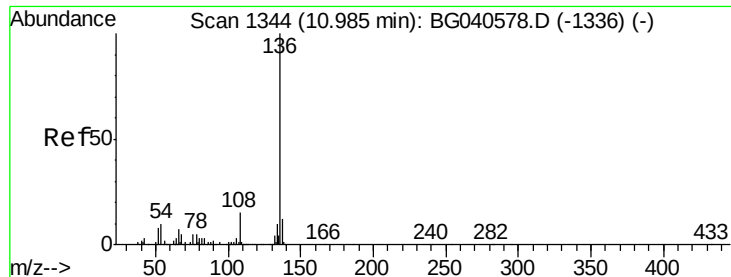
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#20
3+4-Methylphenols
Concen: 42.004 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.1	106.1
77	45.2	21.6	61.6
79	41.0	17.4	57.4





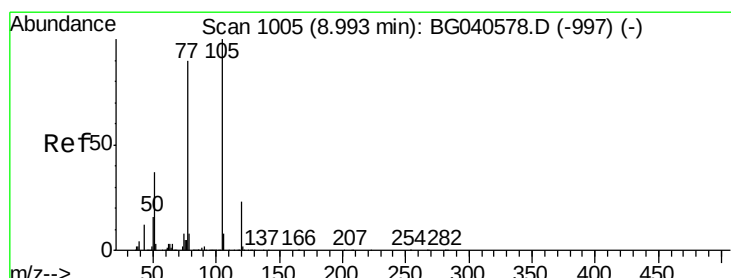
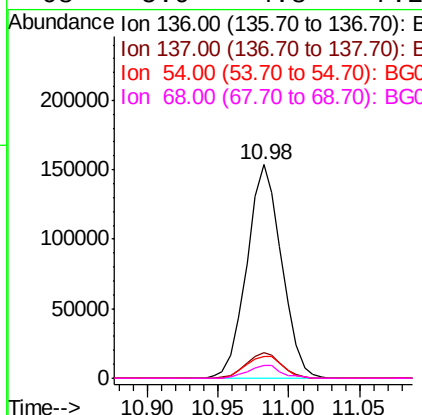
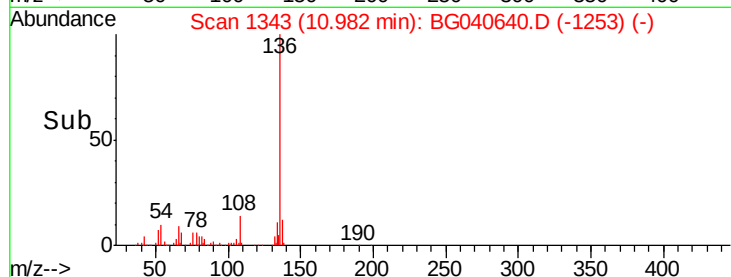
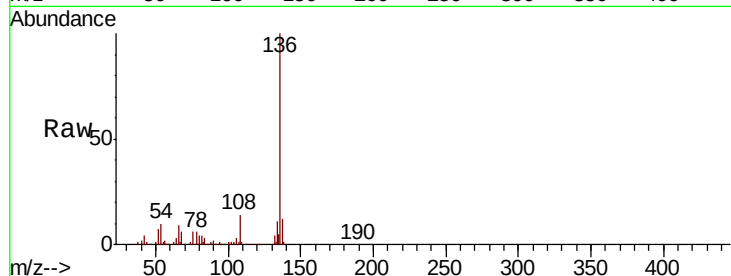
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	264953		
137	12.0	9.7	14.5	
54	10.2	8.6	12.8	
68	5.9	4.8	7.2	

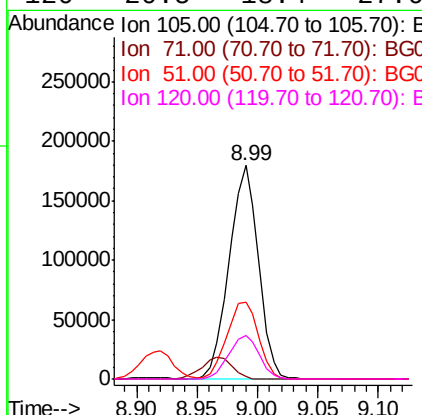
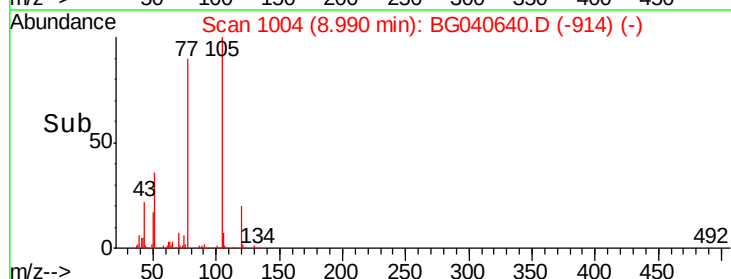
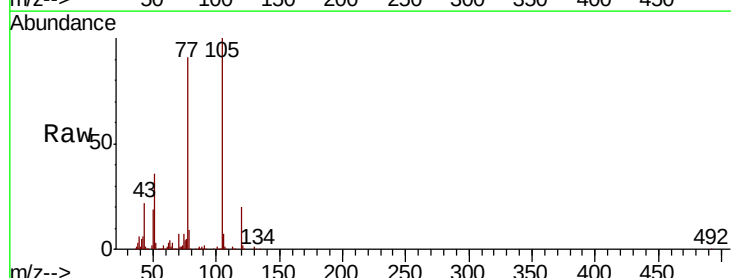
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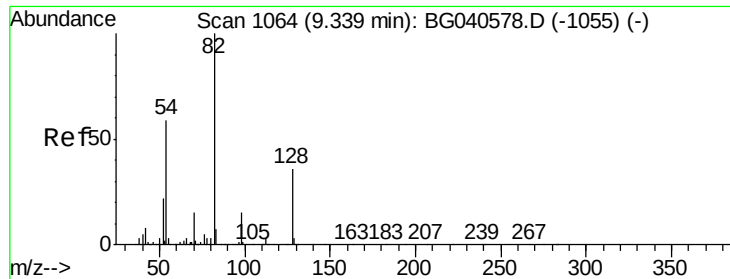
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#22
Acetophenone
Concen: 41.173 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	303351		
71	1.1	1.8	2.8#	
51	36.1	29.8	44.8	
120	20.5	18.4	27.6	





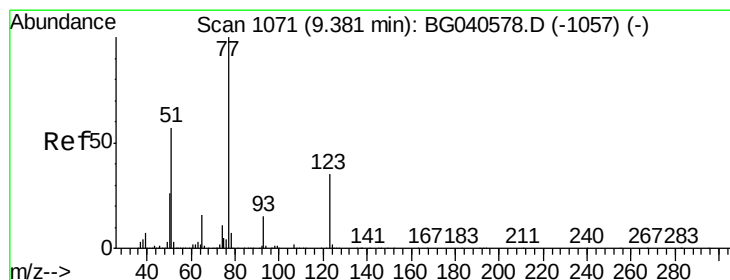
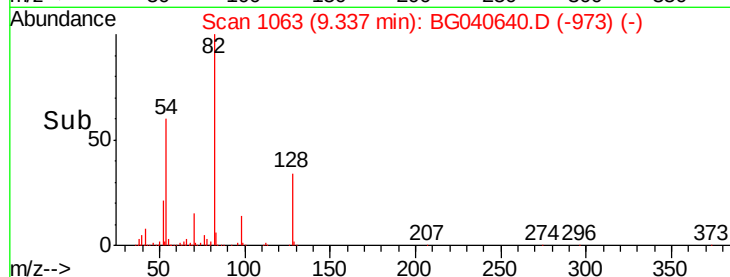
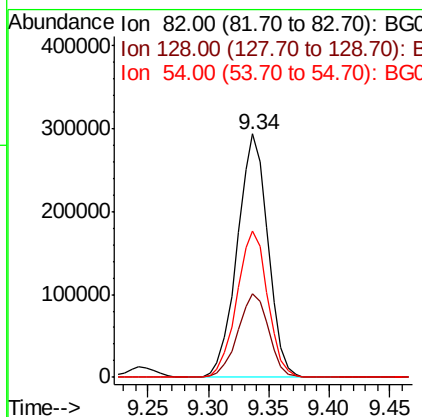
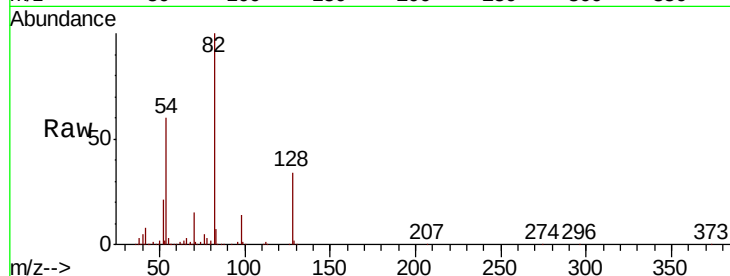
#23
 Nitrobenzene-d5
 Concen: 90.614 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	519594		
128	34.4	28.9	43.3	
54	60.0	47.2	70.8	

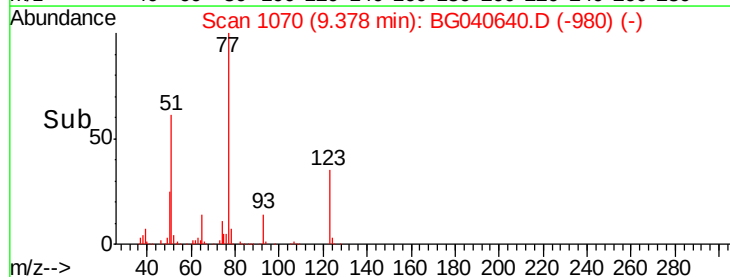
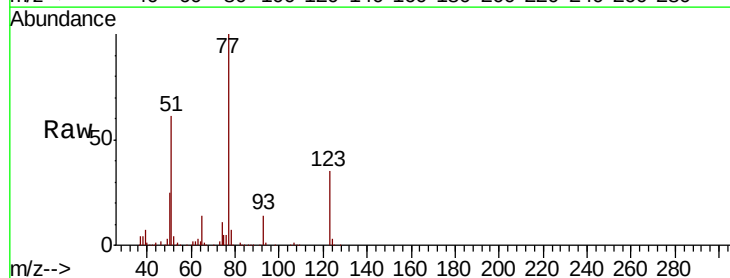
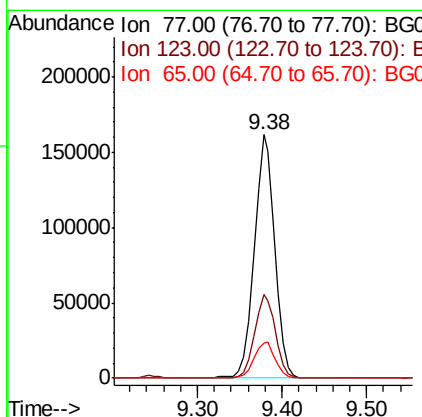
Manual Integrations
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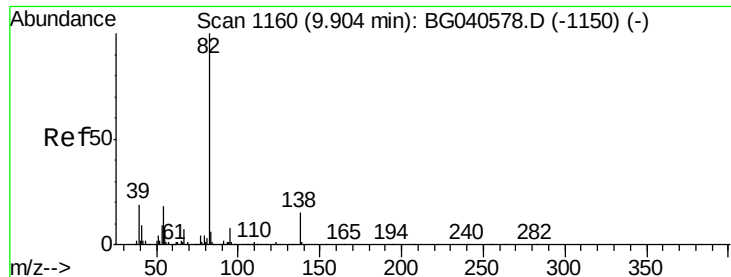
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#24
 Nitrobenzene
 Concen: 44.833 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	274287		
123	34.5	27.8	41.6	
65	14.5	12.4	18.6	





#25

Isophorone

Concen: 40.992 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

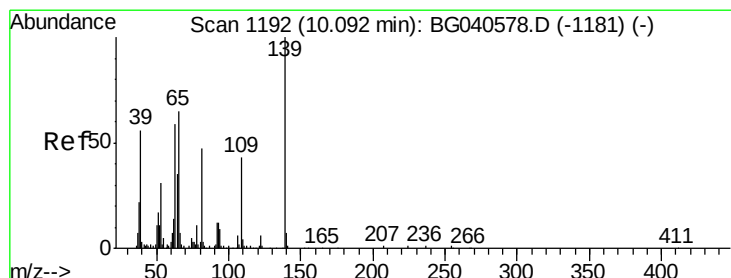
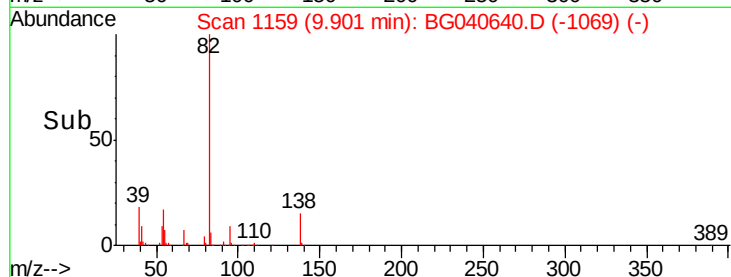
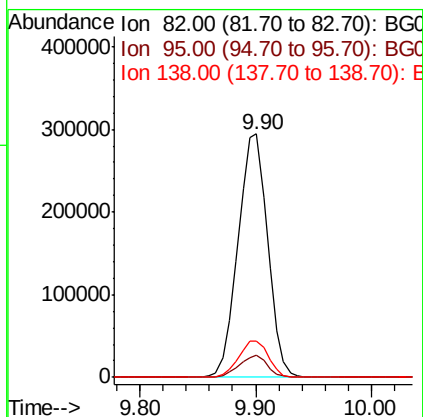
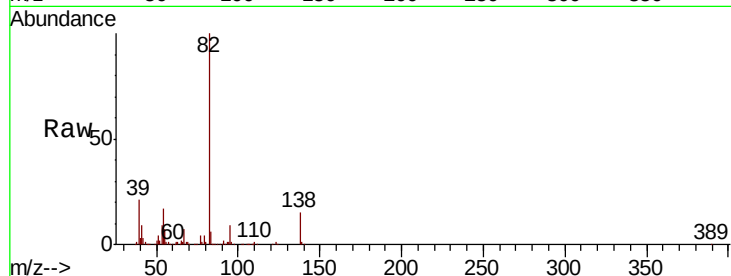
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	523588
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.9	10.3
138	14.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.912 ng

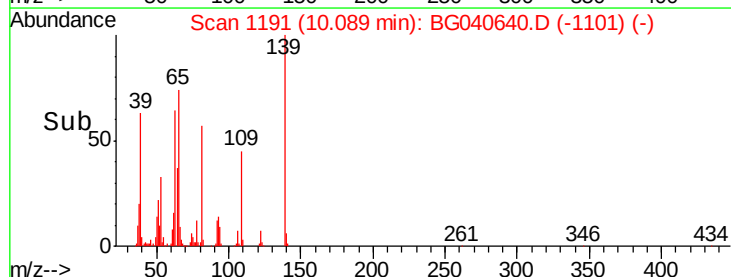
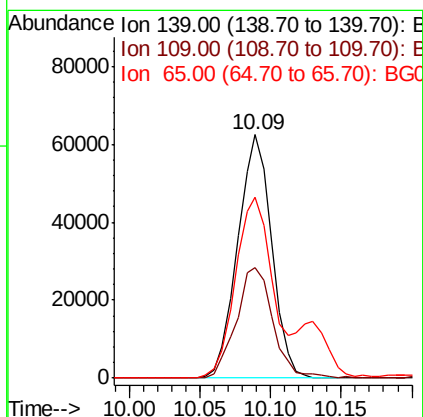
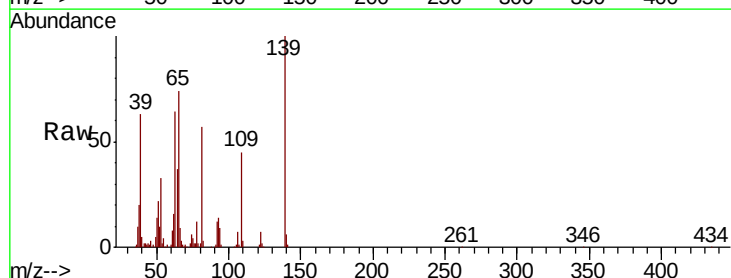
RT: 10.09 min Scan# 1191

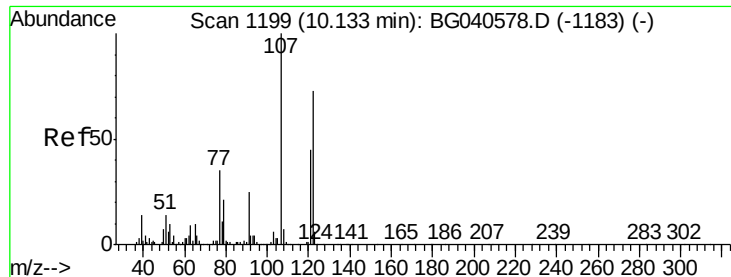
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	139	Resp:	105074
Ion Ratio	Lower	Upper	
139	100		
109	45.2	35.6	53.4
65	74.4	52.3	78.5





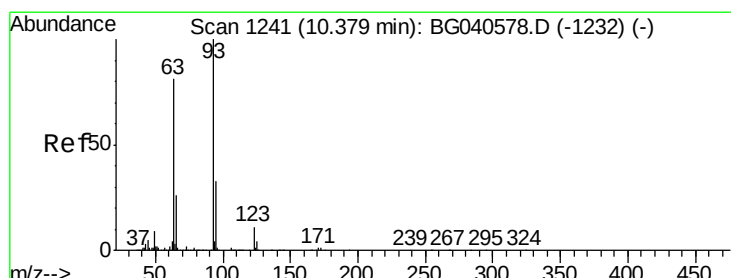
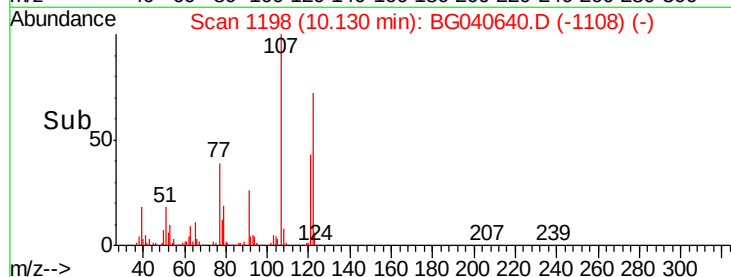
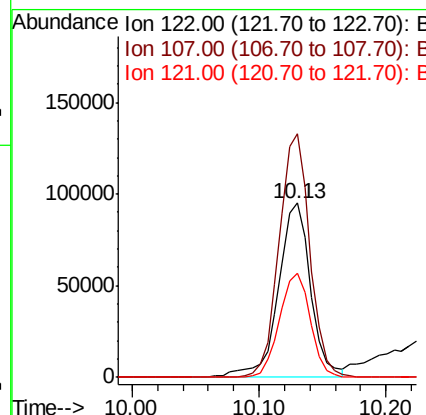
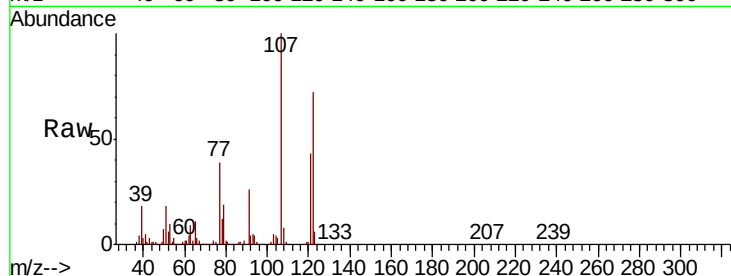
#27
2,4-Dimethylphenol
Concen: 40.957 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.9	110.1	165.1
121	60.0	49.4	74.0

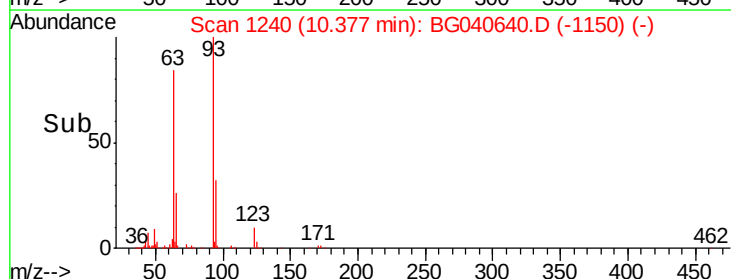
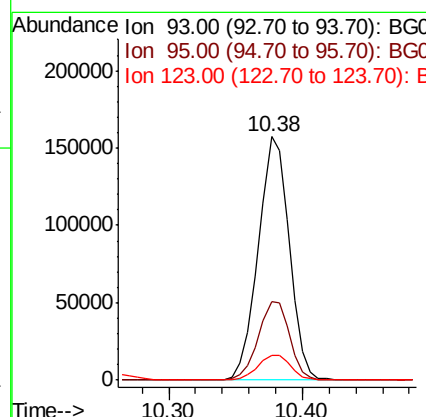
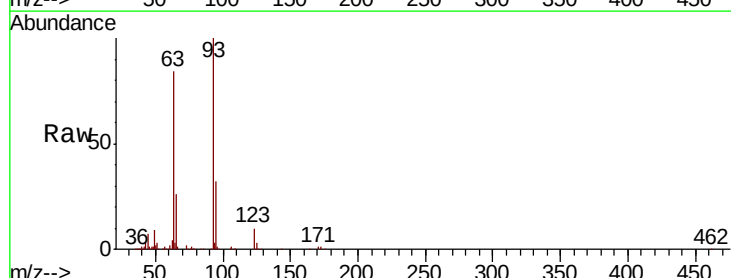
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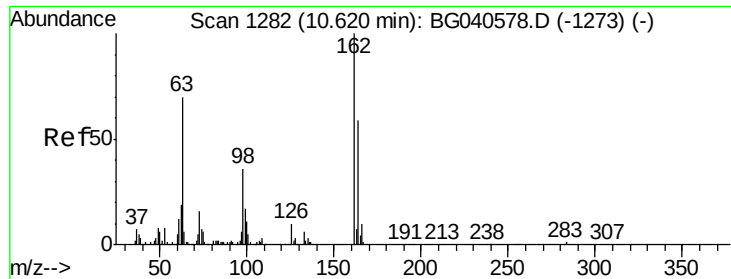
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#28
bis(2-Chloroethoxy)methane
Concen: 39.331 ng
RT: 10.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	10.0	9.0	13.4





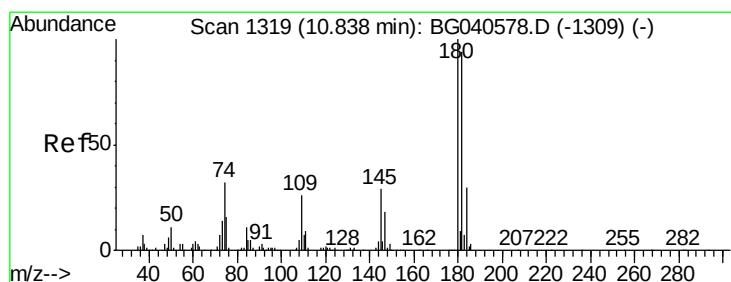
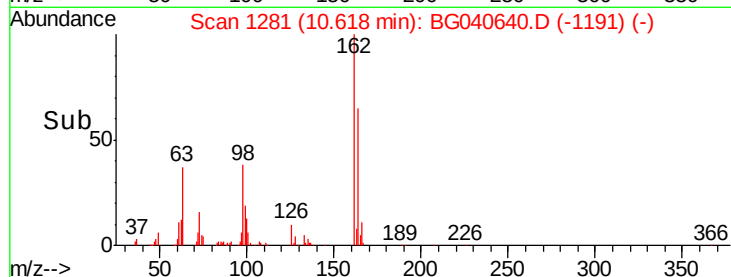
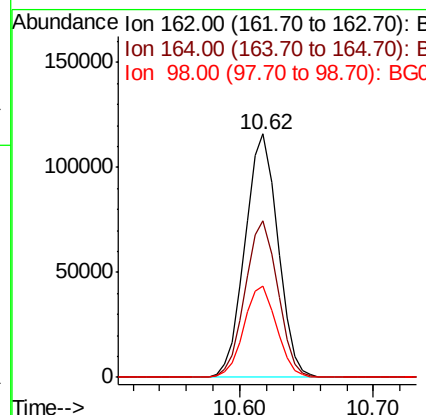
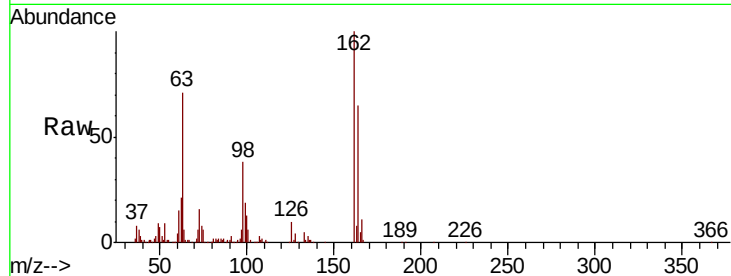
#29
2,4-Dichlorophenol
Concen: 42.222 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	197511		
164	64.5	38.9	78.9	
98	37.6	16.8	56.8	

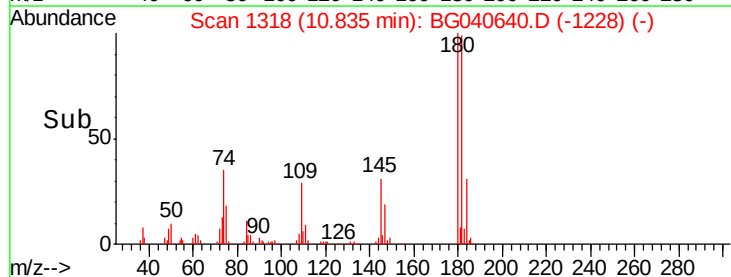
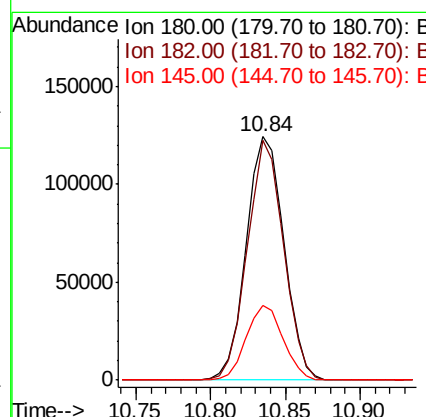
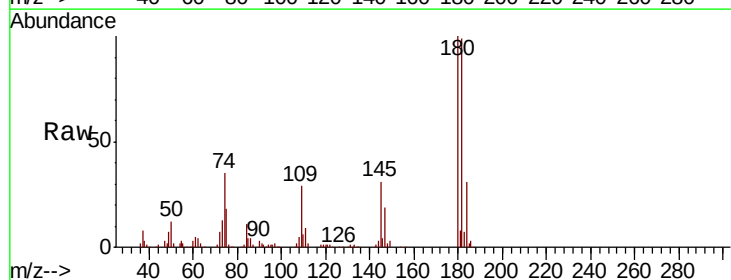
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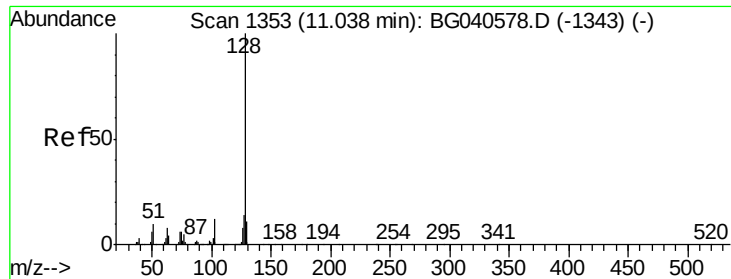
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#30
1,2,4-Trichlorobenzene
Concen: 41.734 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216495		
182	98.5	75.2	112.8	
145	30.7	23.6	35.4	





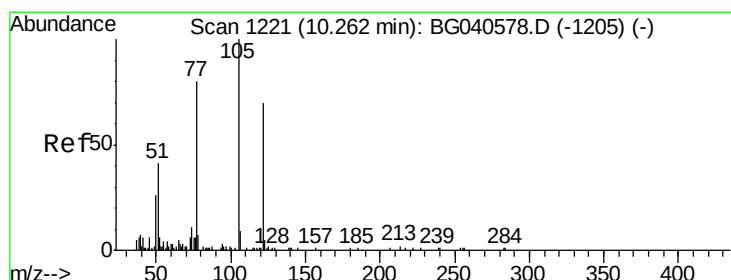
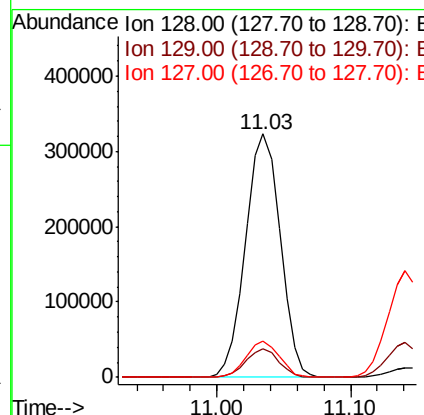
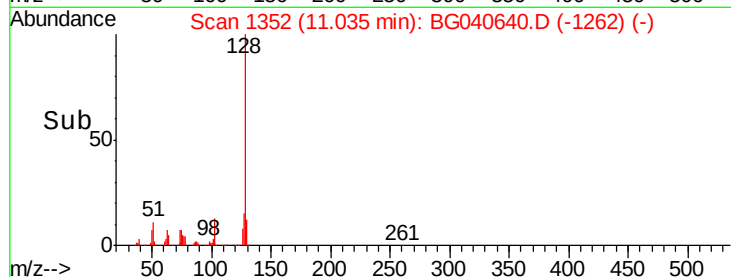
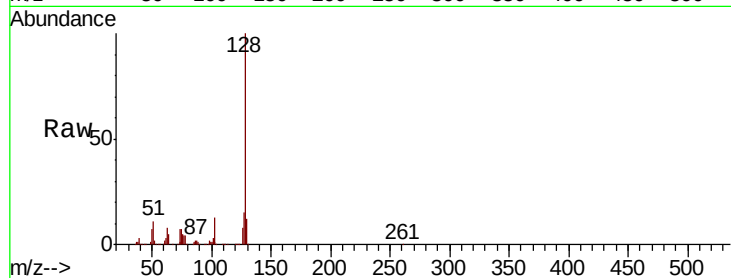
#31
Naphthalene
Concen: 41.372 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.8	11.3	16.9

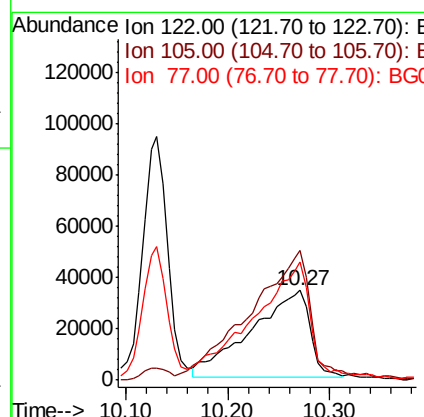
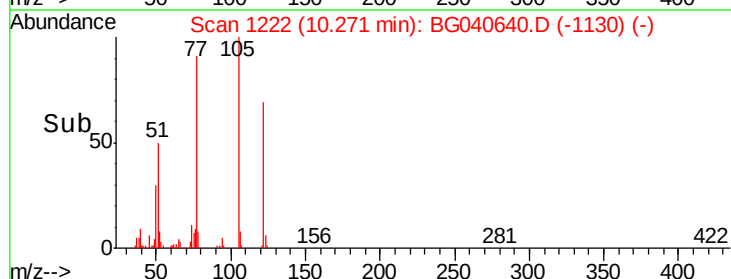
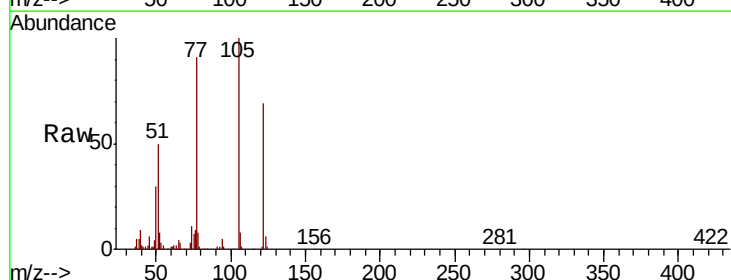
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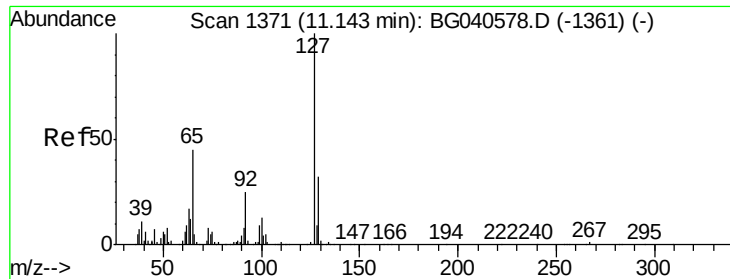
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#32
Benzoic acid
Concen: 48.680 ng m
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.0	110.9	150.9
77	131.4	87.6	127.6#





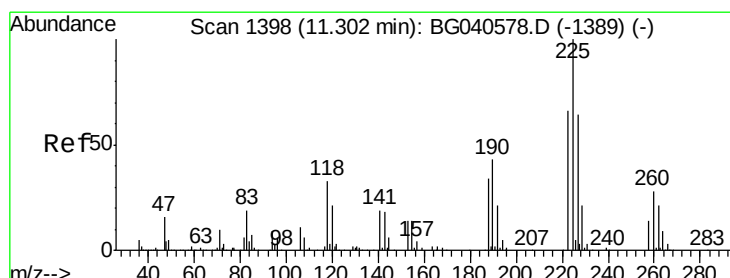
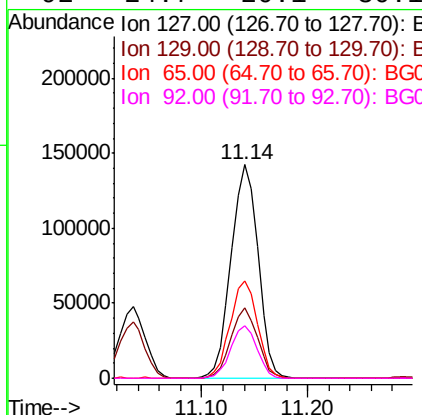
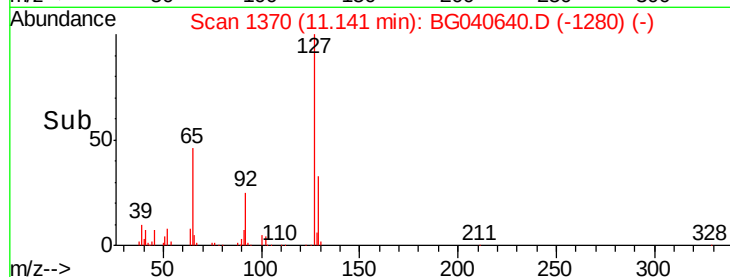
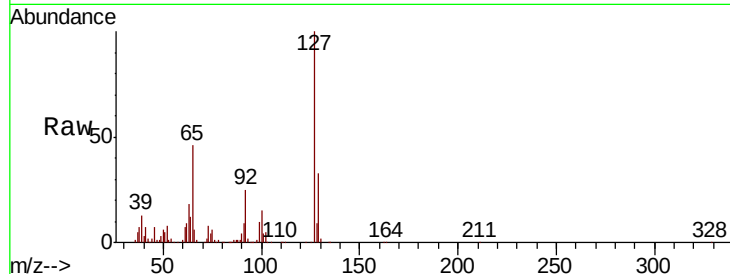
#33
4-Chloroaniline
Concen: 40.025 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	249796		
129	32.9	25.7	38.5	
65	45.5	36.1	54.1	
92	24.7	20.1	30.1	

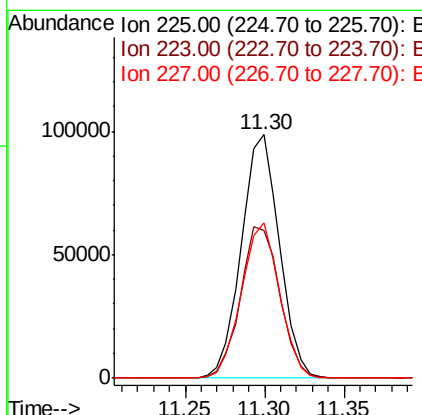
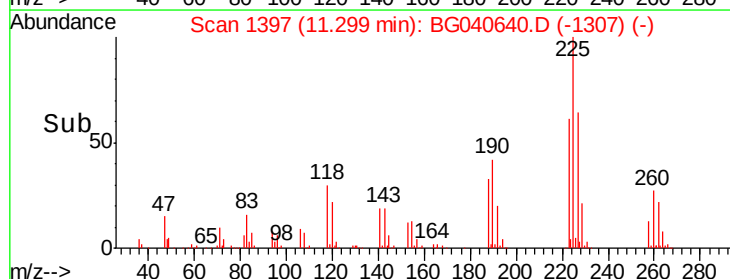
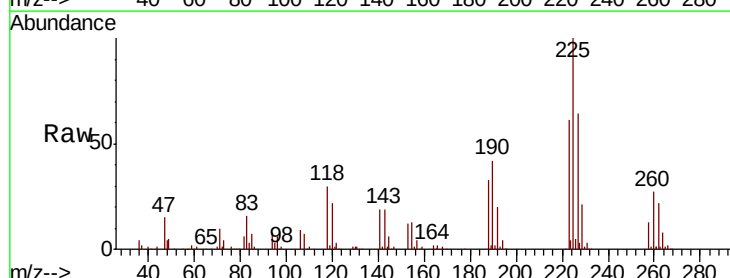
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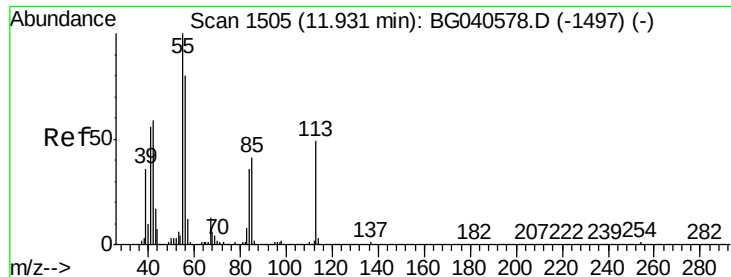
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#34
Hexachlorobutadiene
Concen: 42.846 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	164090		
223	60.8	50.4	75.6	
227	66.7	51.0	76.6	





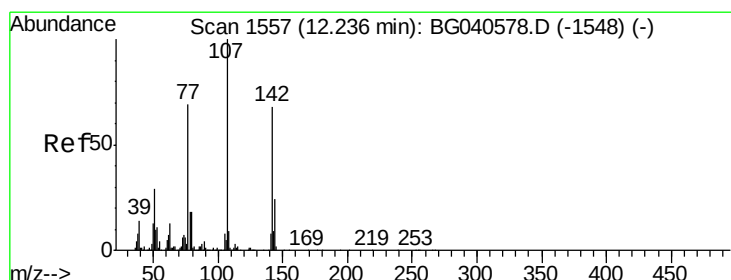
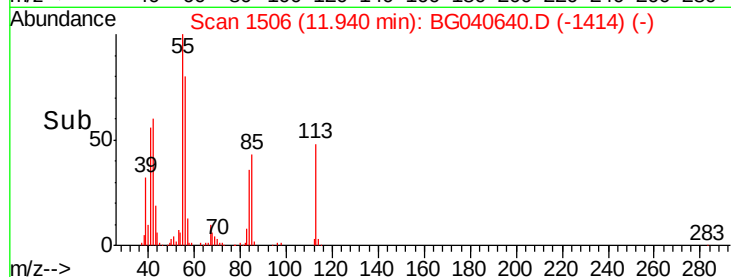
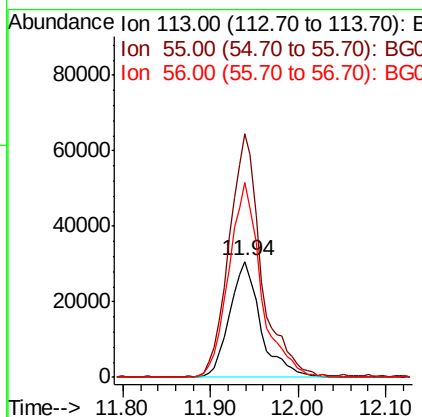
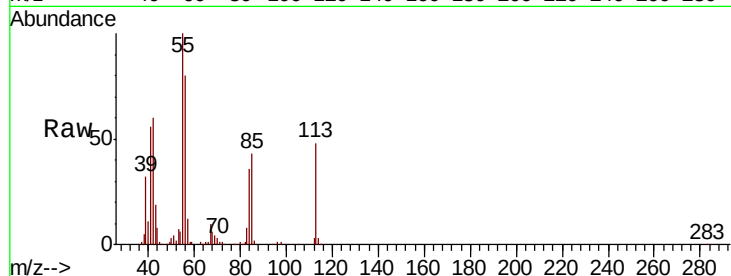
#35
 Caprolactam
 Concen: 40.200 ng
 RT: 11.94 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	209.7	198.6	238.6
56	167.7	148.4	188.4

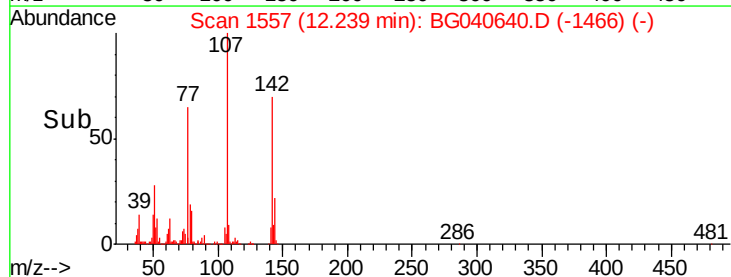
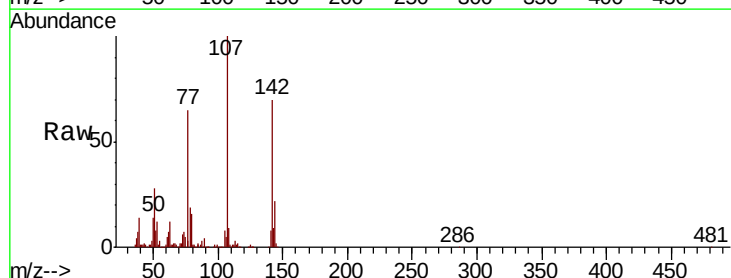
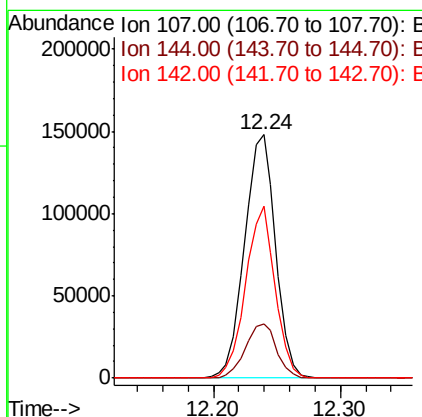
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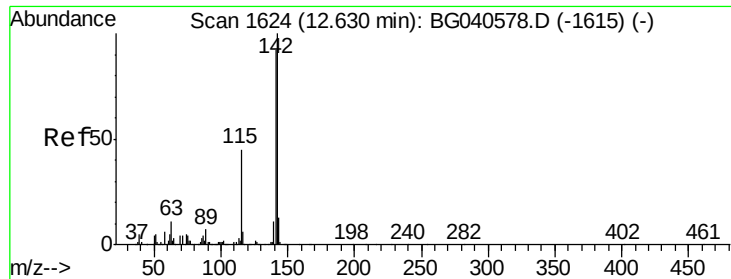
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#36
 4-Chloro-3-methylphenol
 Concen: 42.548 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.3	28.9
142	70.4	54.6	81.8





#37

2-Methylnaphthalene

Concen: 42.027 ng

RT: 12.63 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

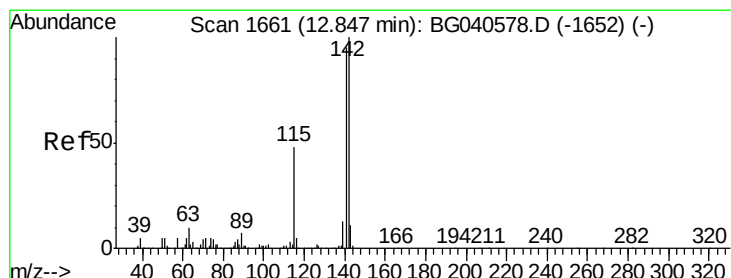
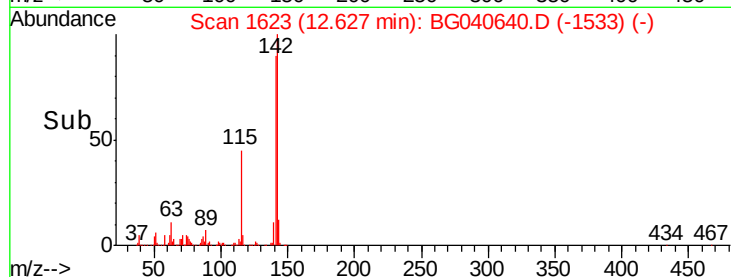
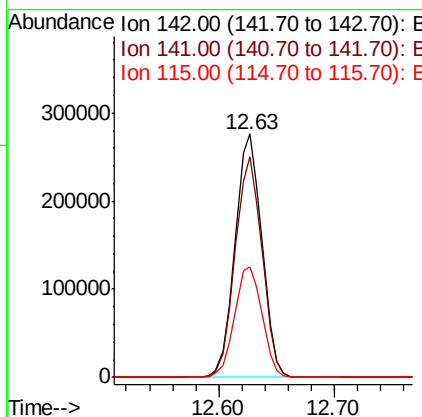
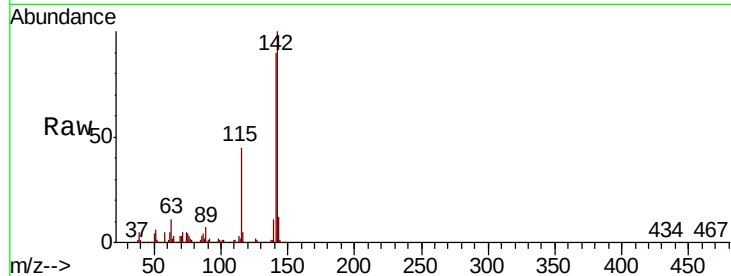
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	442306
Ion Ratio	Lower	Upper	
142	100		
141	90.4	73.4	110.2
115	45.3	36.2	54.4

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#38

1-Methylnaphthalene

Concen: 41.605 ng

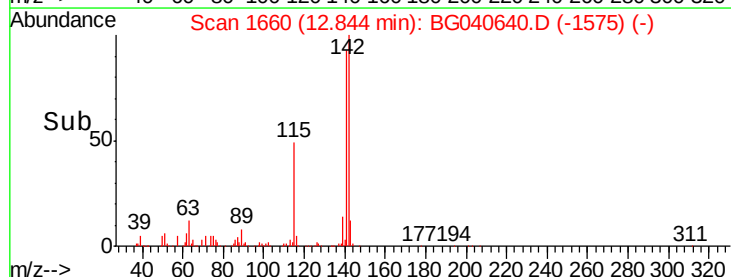
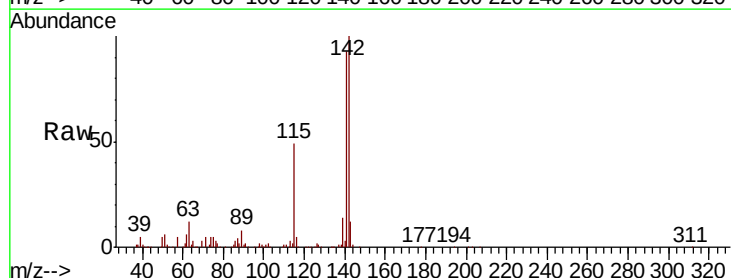
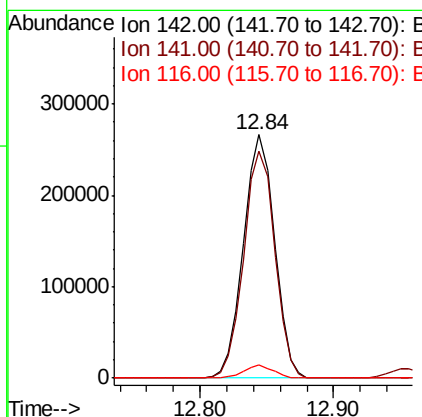
RT: 12.84 min Scan# 1660

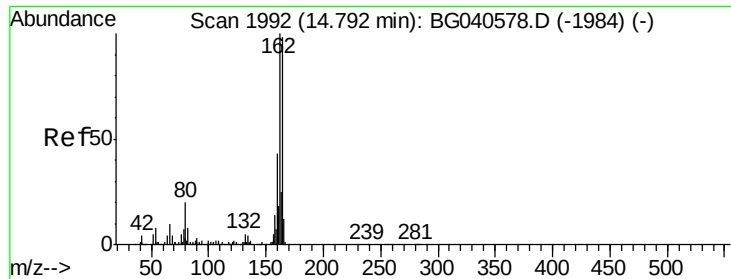
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	142	Resp:	427987
Ion Ratio	Lower	Upper	
142	100		
141	93.2	75.9	113.9
116	5.4	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

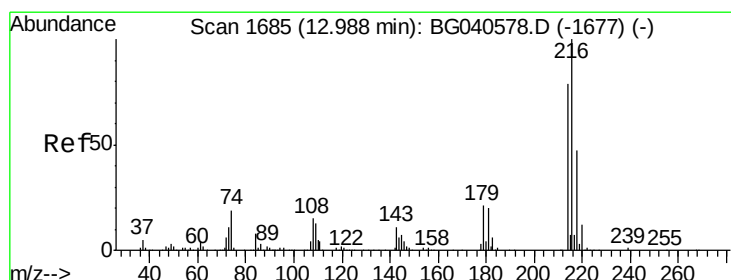
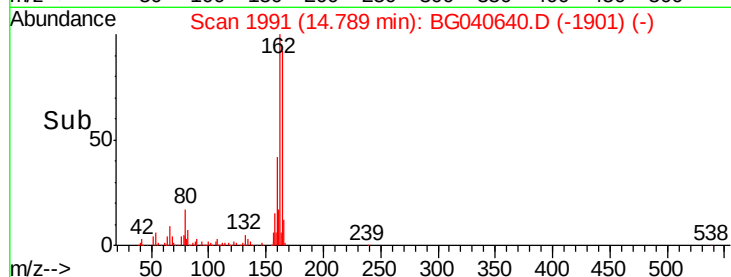
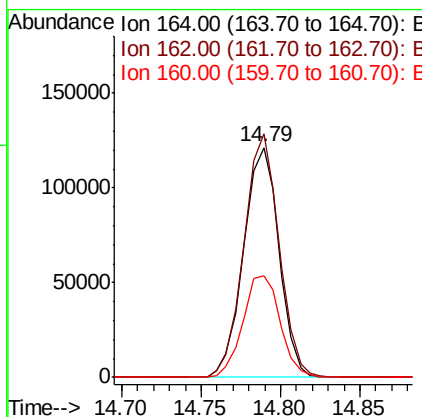
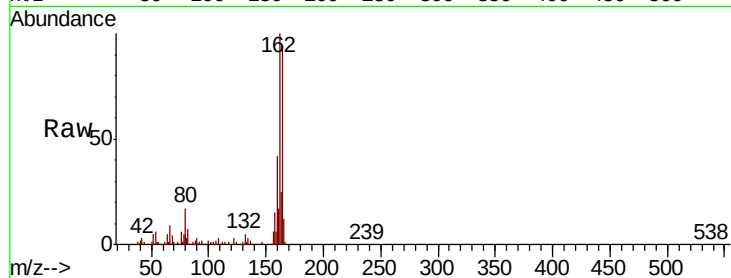
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	188100
Ion Ratio	Lower	Upper	
164	100		
162	105.9	81.9	122.9
160	44.3	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.533 ng

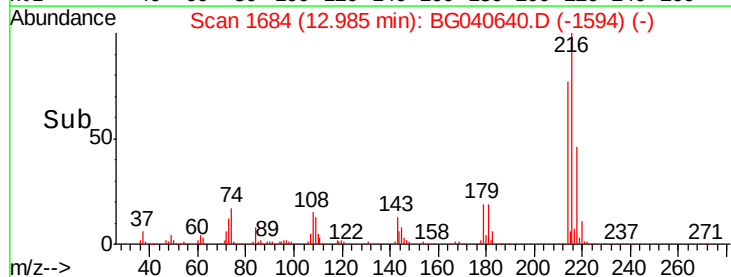
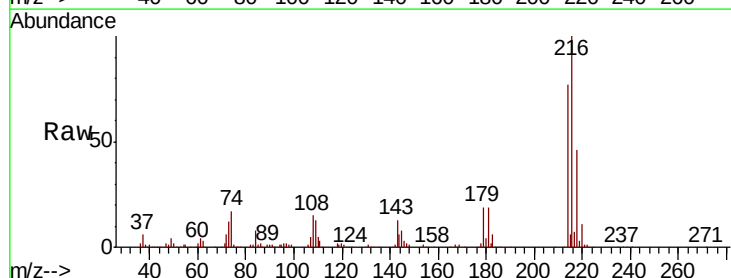
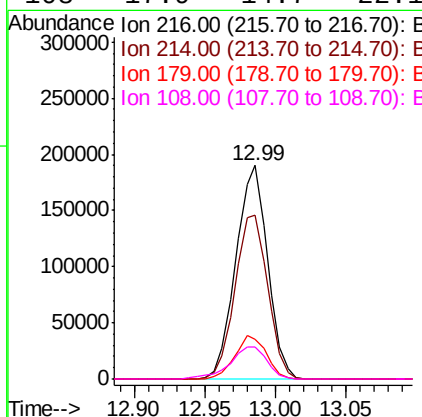
RT: 12.99 min Scan# 1684

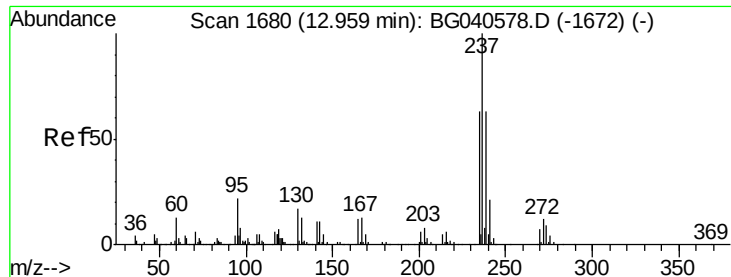
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	216	Resp:	298040
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.7	95.5
179	20.3	16.6	24.8
108	17.9	14.7	22.1





#41

Hexachlorocyclopentadiene

Concen: 37.129 ng

RT: 12.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

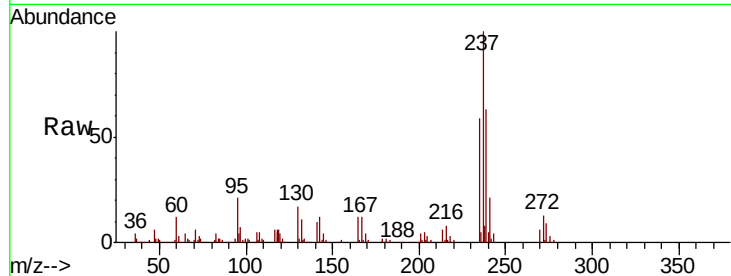
ClientSampled :

SSTDCCC040

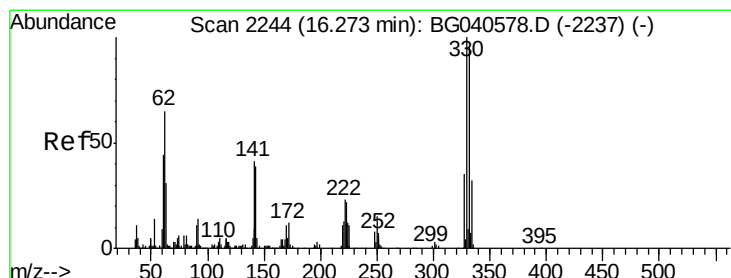
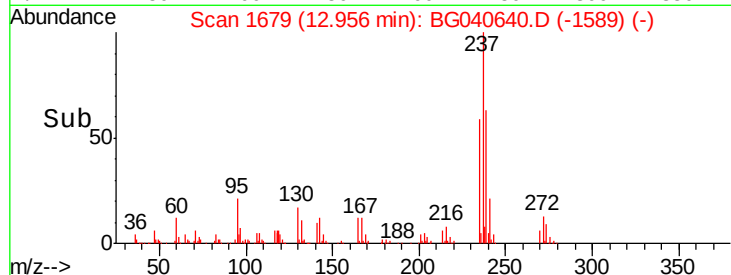
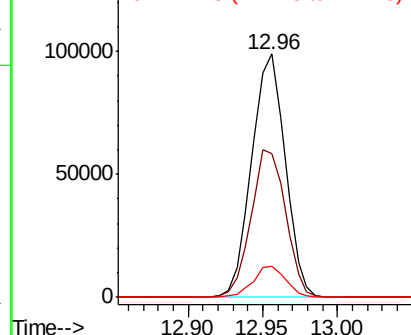
Tgt Ion:	237	Resp:	153522
Ion Ratio	Lower	Upper	
237	100		
235	59.2	42.5	82.5
272	12.6	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.836 ng

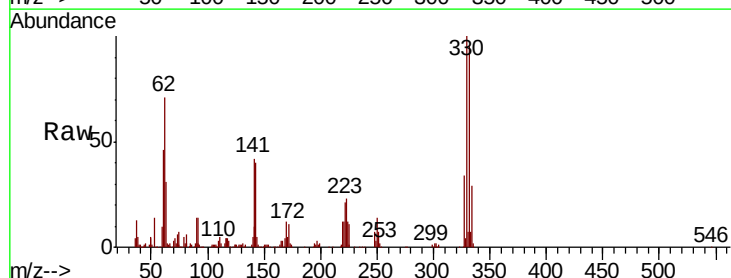
RT: 16.27 min Scan# 2243

Delta R.T. -0.00 min

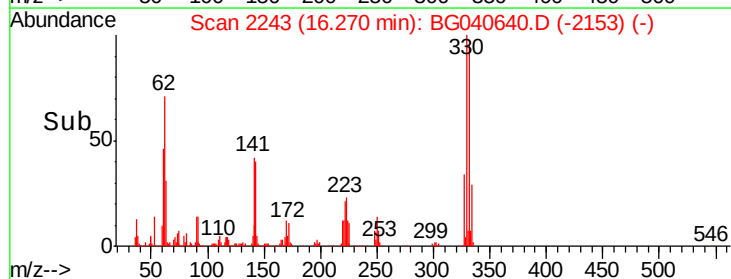
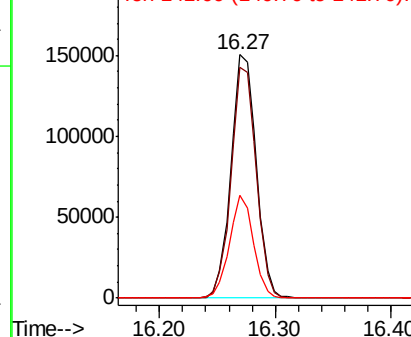
Lab File: BG040640.D

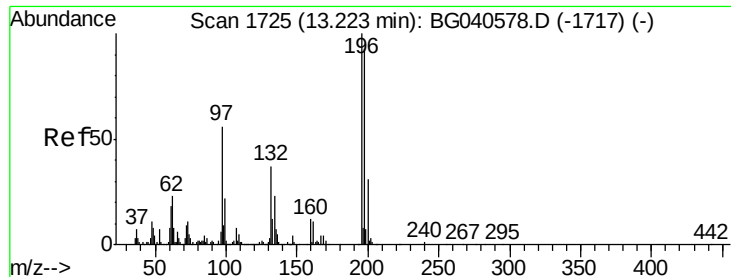
Acq: 26 Apr 2019 23:08

Tgt Ion:	330	Resp:	227099
Ion Ratio	Lower	Upper	
330	100		
332	94.3	75.9	113.9
141	39.8	32.4	48.6



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





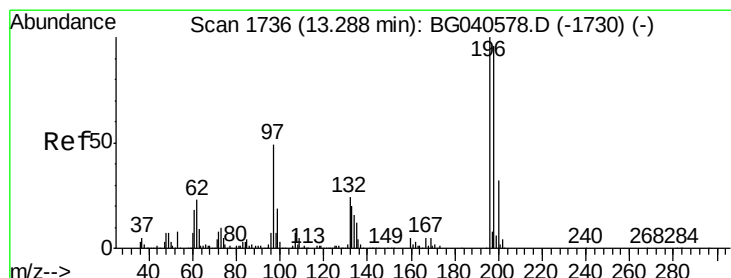
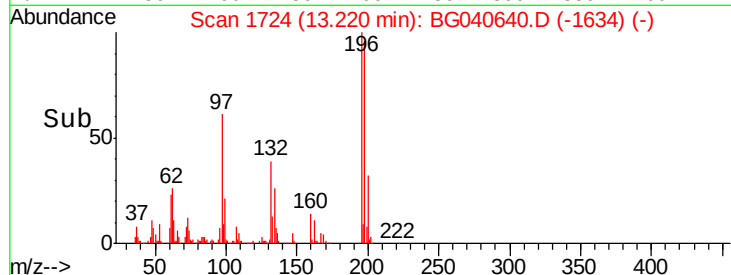
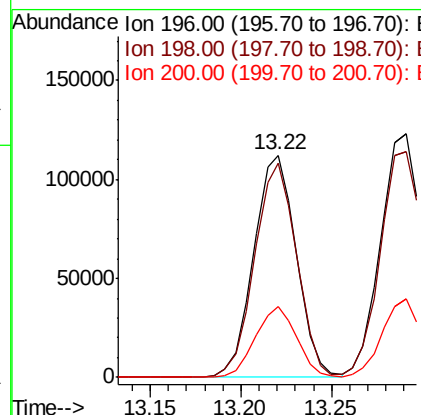
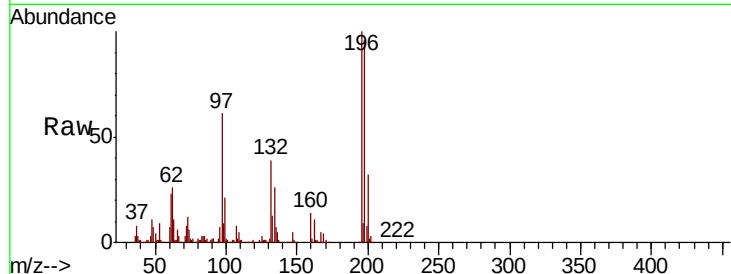
#43
 2,4,6-Trichlorophenol
 Concen: 43.074 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182398		
198	96.4	74.8	112.2	
200	32.1	24.9	37.3	

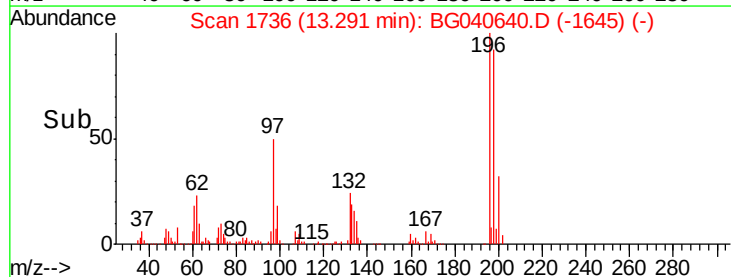
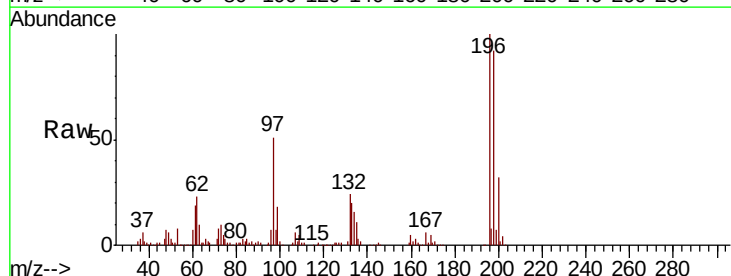
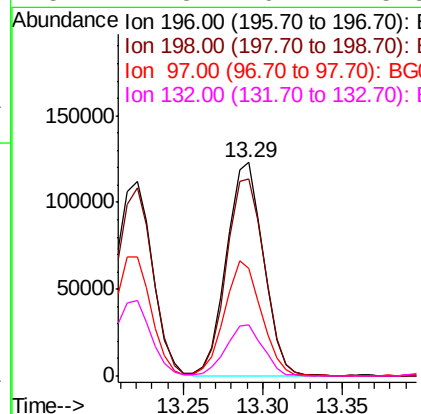
Manual Integrations
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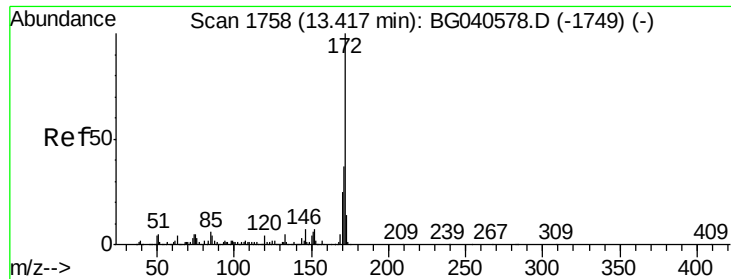
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#44
 2,4,5-Trichlorophenol
 Concen: 42.935 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198052		
198	92.4	77.0	115.6	
97	50.6	40.0	60.0	
132	24.3	19.2	28.8	





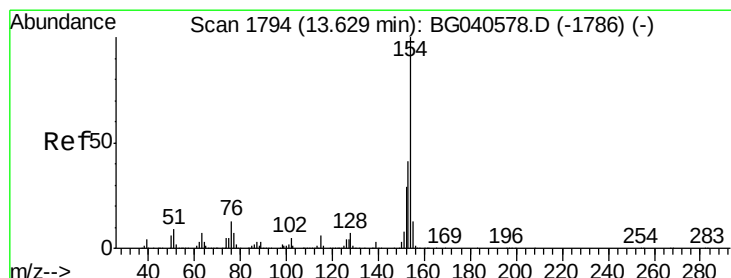
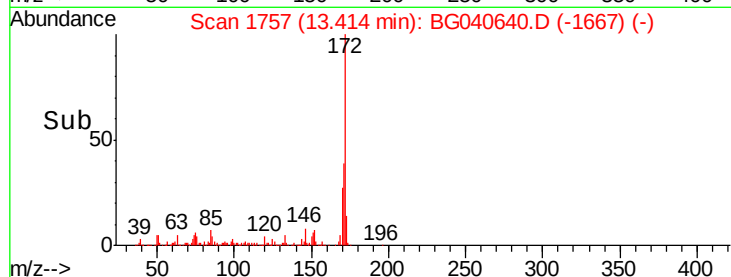
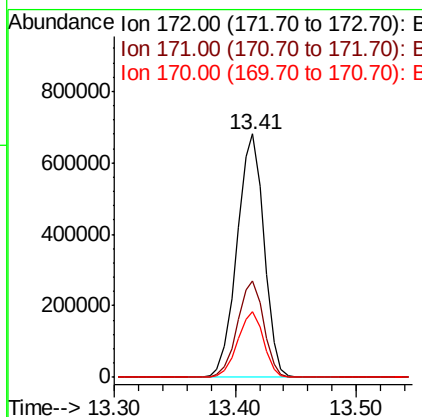
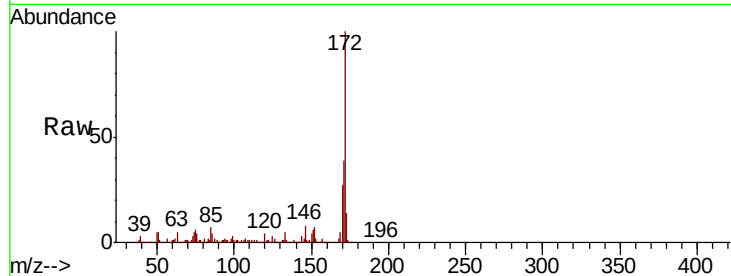
#45
2-Fluorobiphenyl
Concen: 81.221 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	29.4	44.2
170	26.7	19.9	29.9

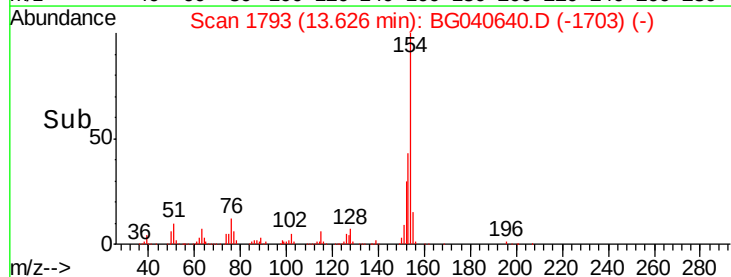
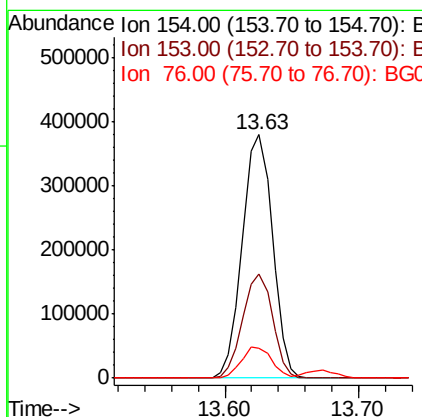
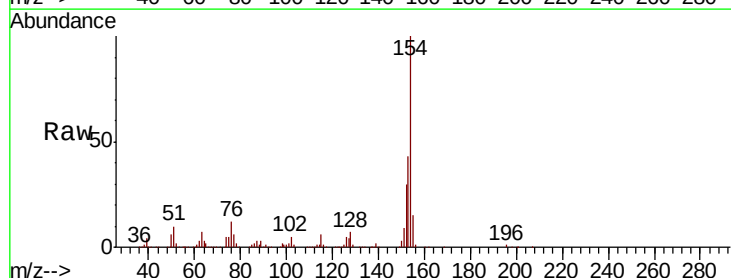
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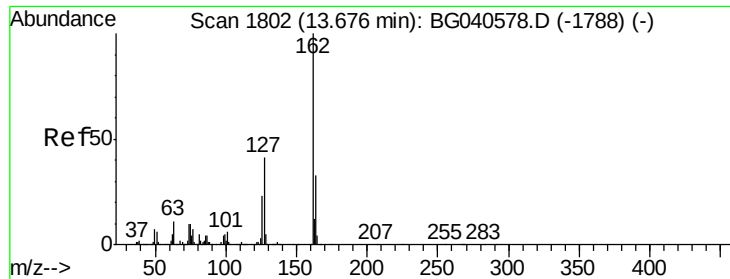
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#46
1,1'-Biphenyl
Concen: 40.693 ng
RT: 13.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.5	60.5
76	12.2	0.0	32.5





#47

2-Chloronaphthalene

Concen: 40.915 ng

RT: 13.67 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

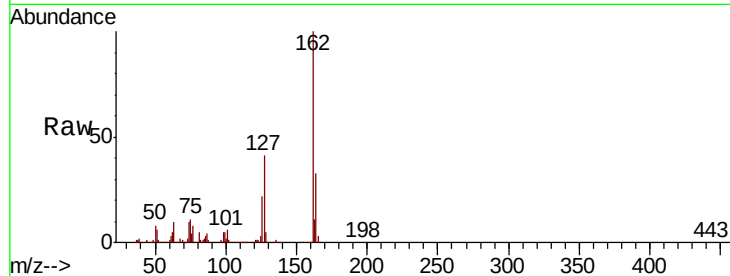
ClientSampleId :

SSTDCCC040

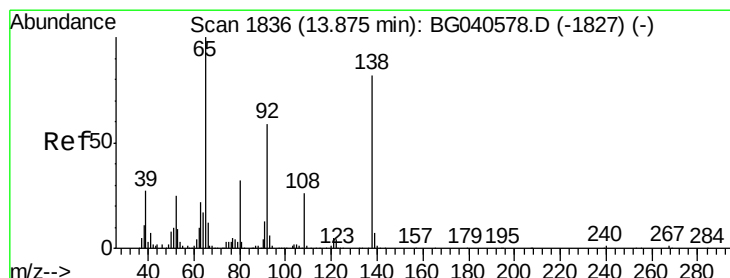
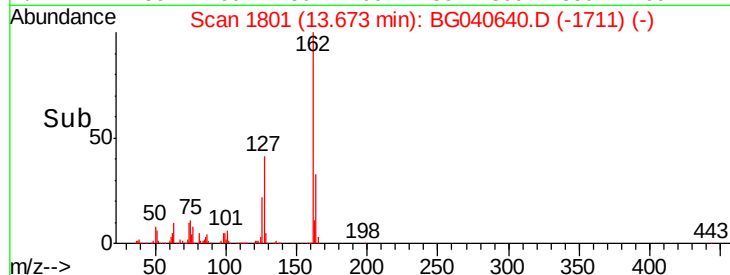
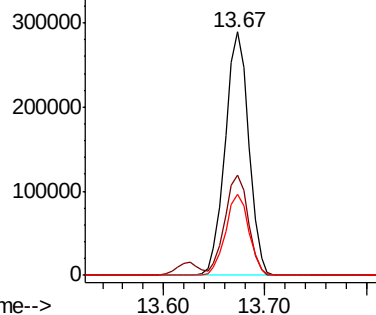
Tgt Ion:	162	Resp:	467623
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.0	49.4
164	33.1	26.8	40.2

Manual Integrations
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 49.171 ng

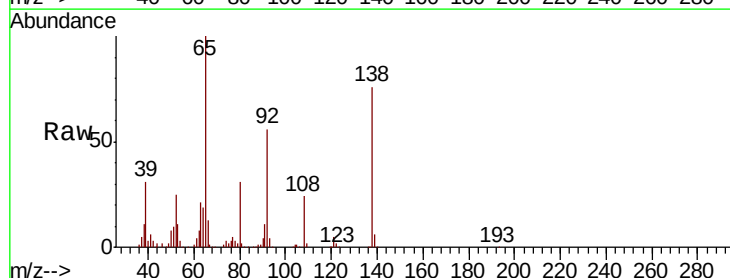
RT: 13.87 min Scan# 1835

Delta R.T. -0.00 min

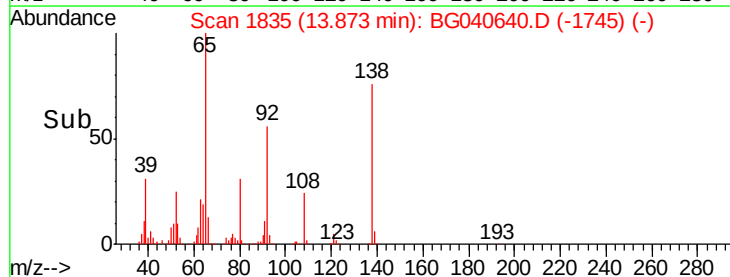
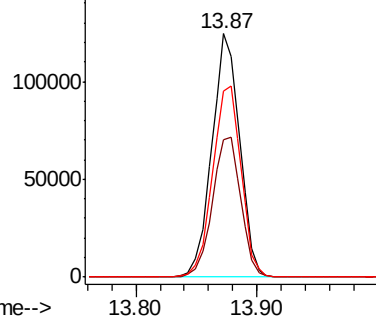
Lab File: BG040640.D

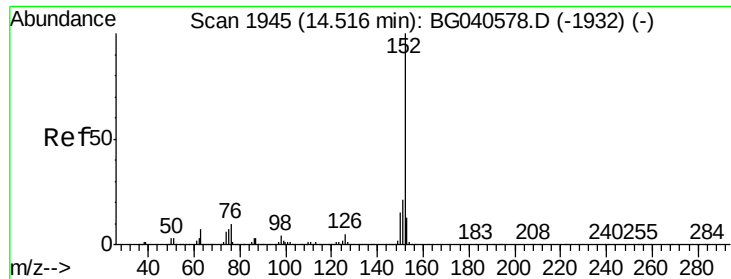
Acq: 26 Apr 2019 23:08

Tgt Ion:	65	Resp:	200044
Ion Ratio	Lower	Upper	
65	100		
92	56.4	47.4	71.0
138	76.2	66.1	99.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.348 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

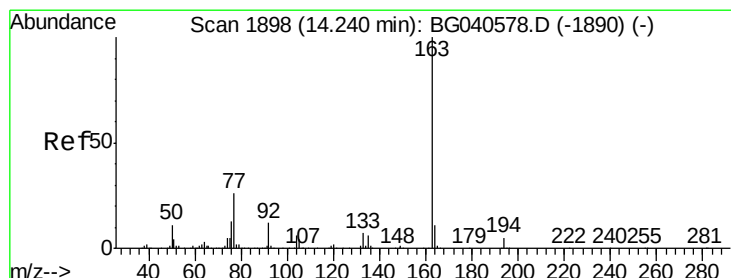
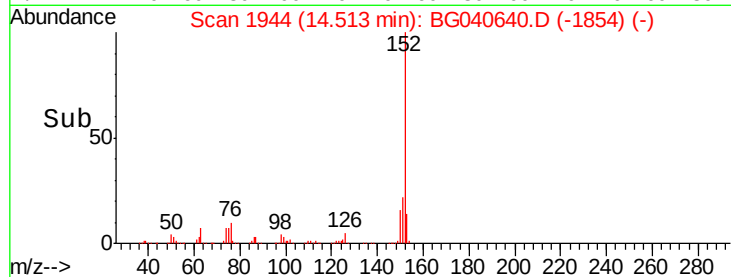
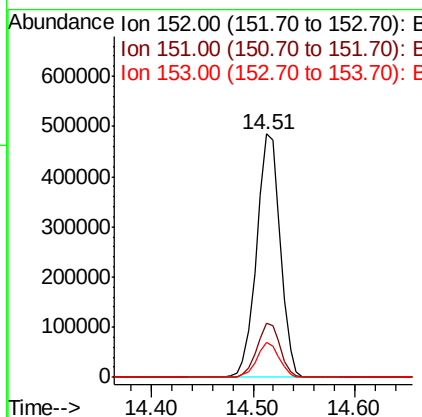
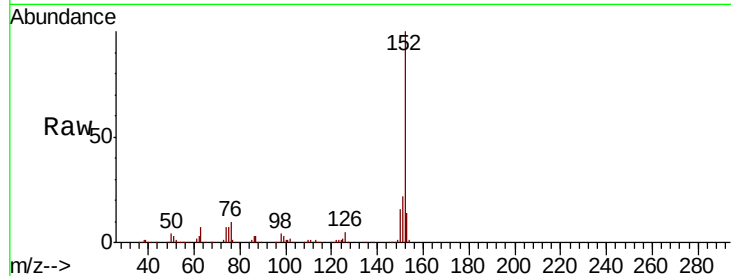
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	782387
Ion Ratio	Lower	Upper	
152	100		
151	22.5	17.2	25.8
153	14.5	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.571 ng

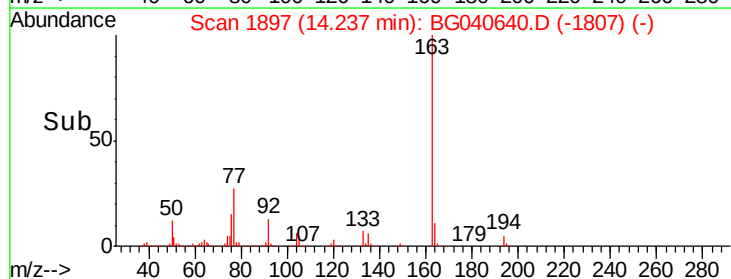
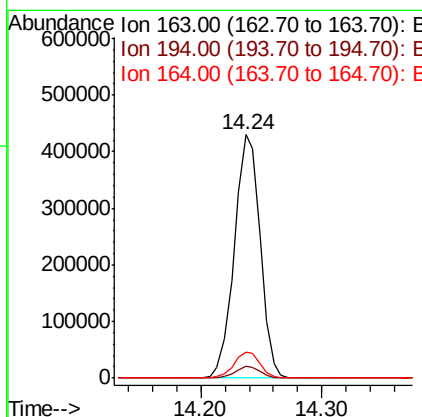
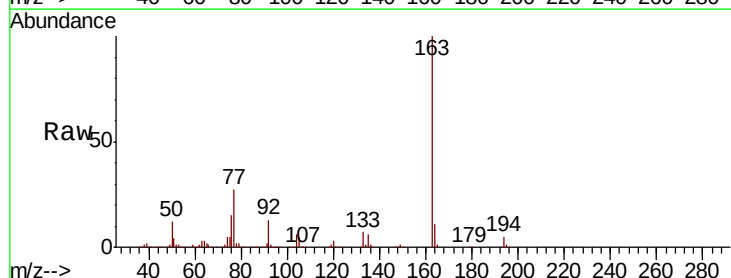
RT: 14.24 min Scan# 1897

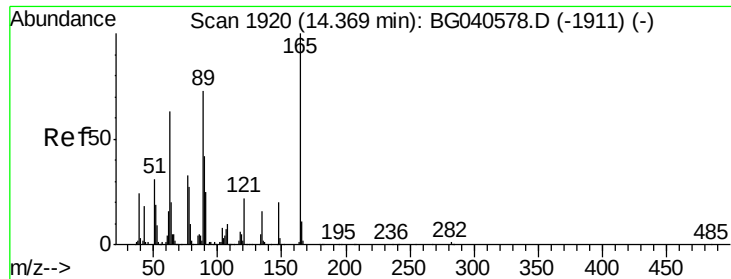
Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	163	Resp:	638505
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	10.7	8.8	13.2





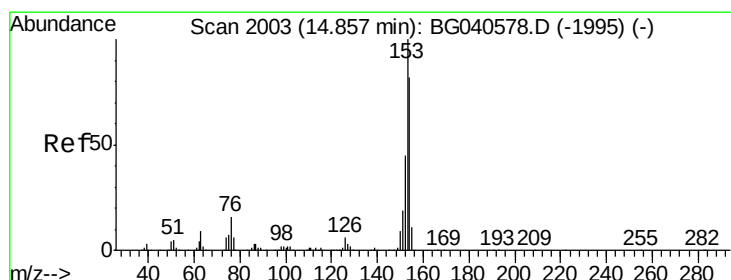
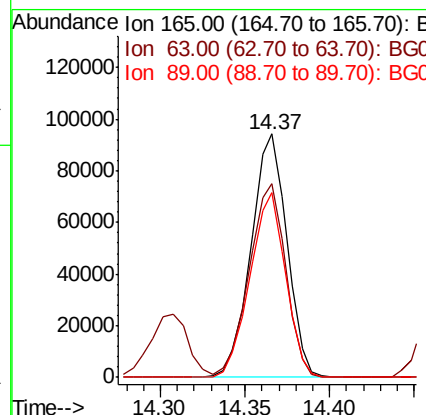
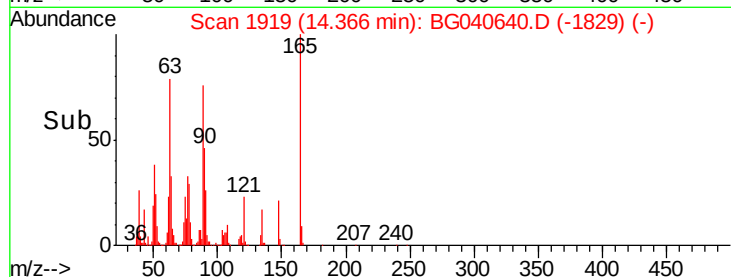
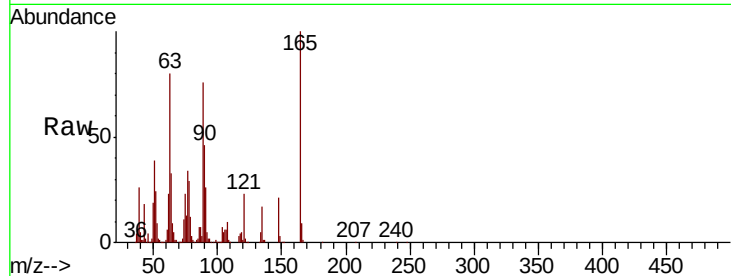
#51
2,6-Dinitrotoluene
Concen: 45.353 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139304		
63	79.7	61.0	91.4	
89	75.9	58.6	87.8	

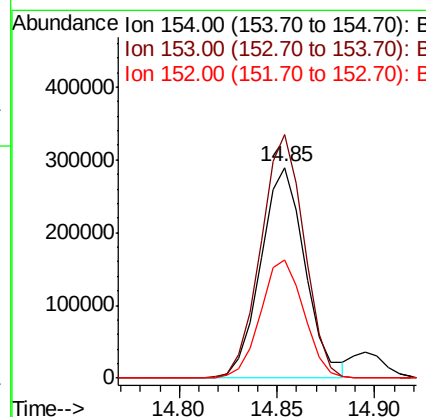
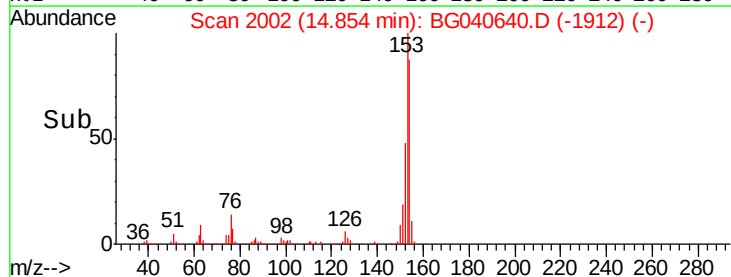
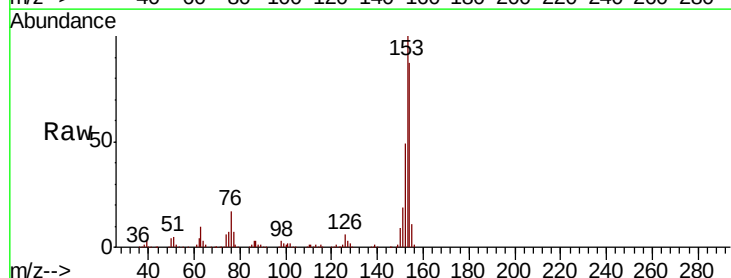
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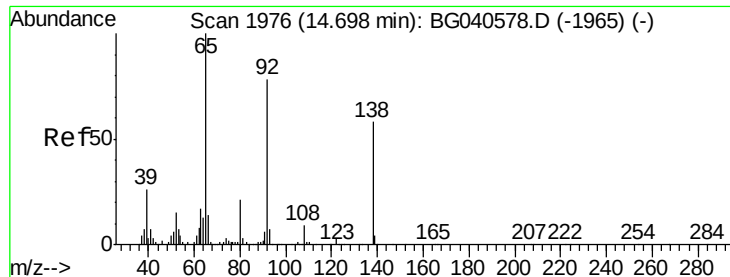
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#52
Acenaphthene
Concen: 40.230 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	454299		
153	115.6	97.0	145.6	
152	56.2	44.1	66.1	





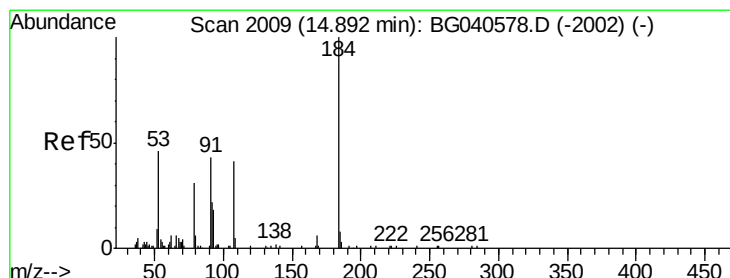
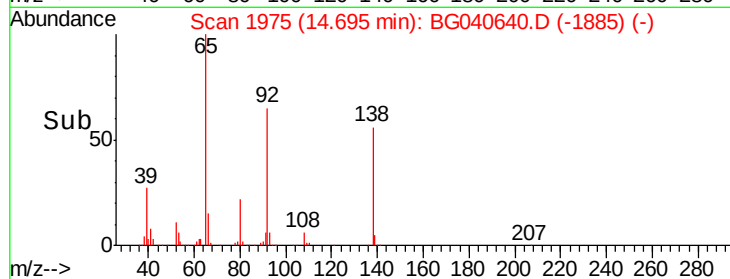
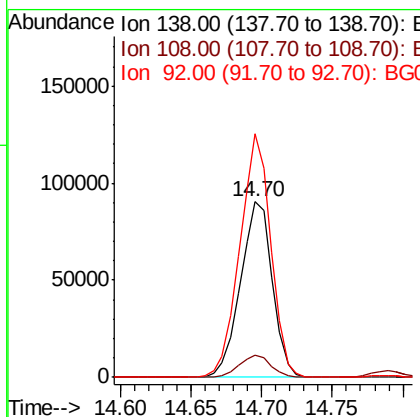
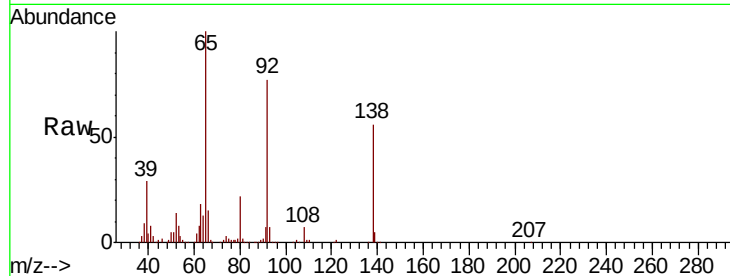
#53
3-Nitroaniline
Concen: 45.314 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	12.4	18.6
92	138.7	108.6	162.8

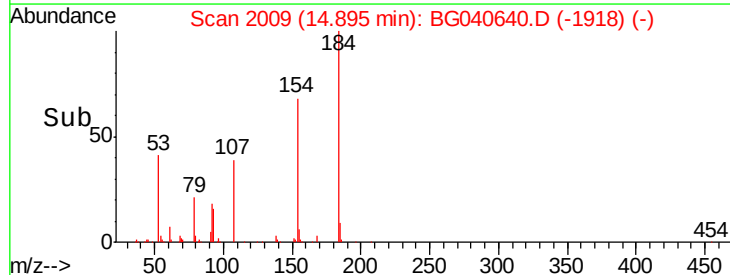
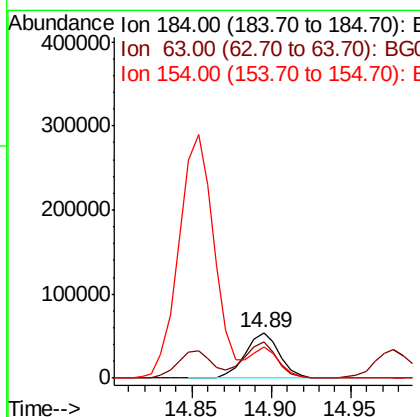
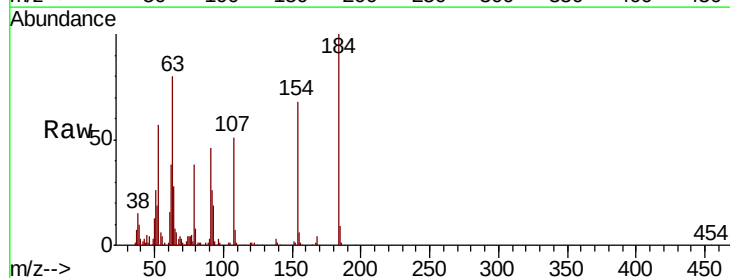
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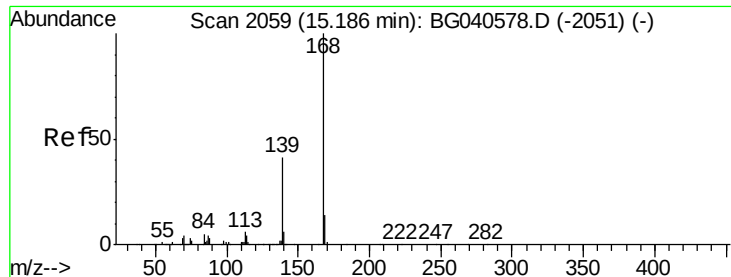
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#54
2,4-Dinitrophenol
Concen: 49.257 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.0	51.8	77.6#
154	67.8	43.6	65.4#





#55

Dibenzenofuran

Concen: 40.447 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

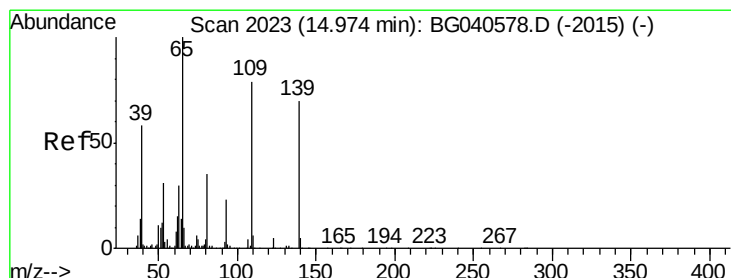
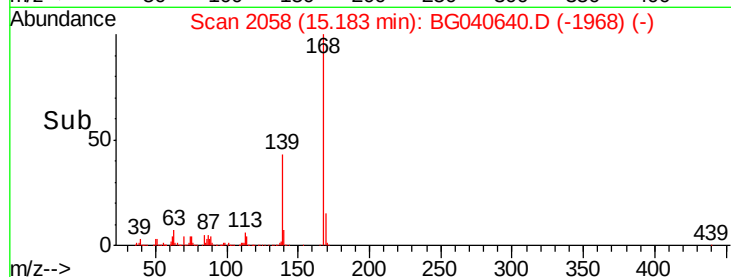
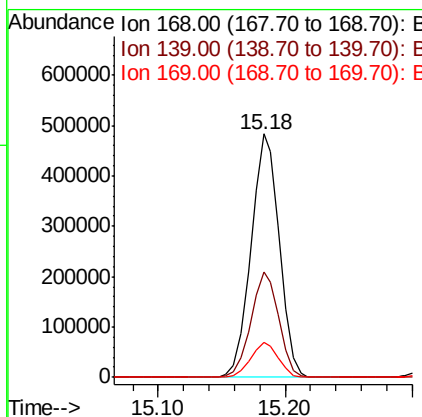
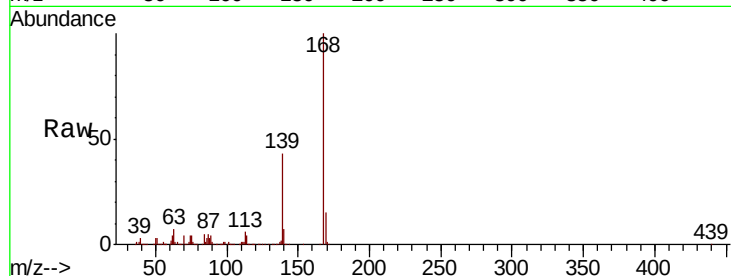
ClientSampleId :

SSTDCCC040

Tgt Ion:	168	Resp:	748123
Ion Ratio	Lower	Upper	
168	100		
139	43.2	33.0	49.4
169	14.6	11.0	16.4

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#56

4-Nitrophenol

Concen: 42.586 ng

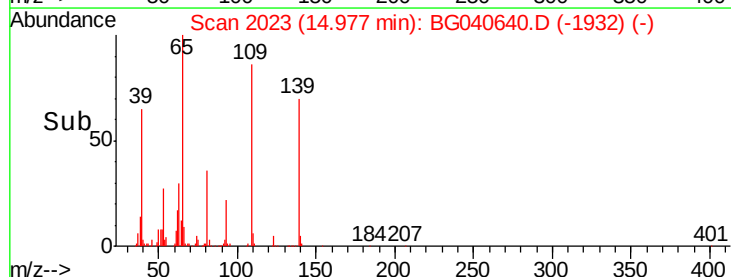
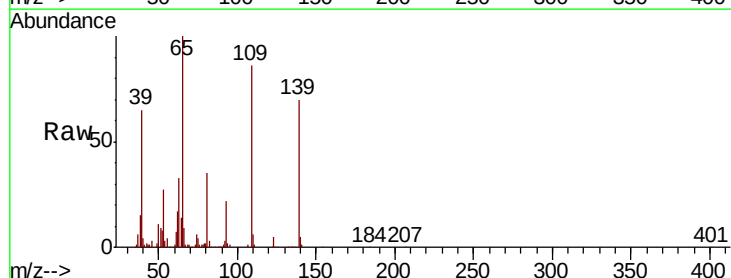
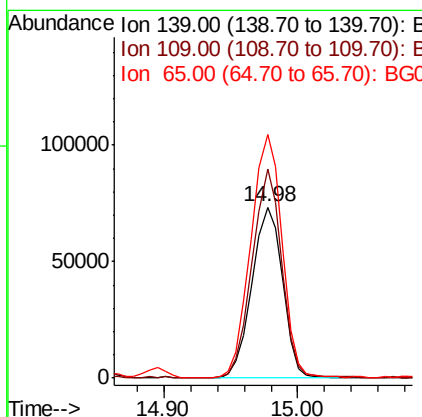
RT: 14.98 min Scan# 2023

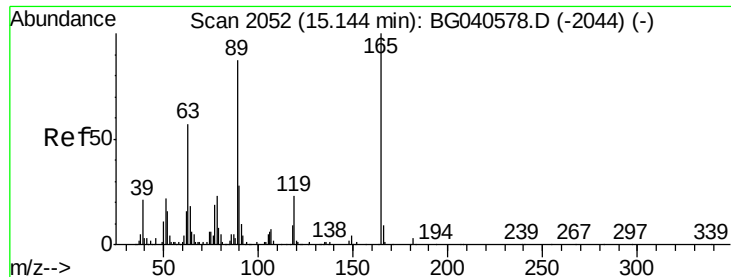
Delta R.T. 0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	139	Resp:	116215
Ion Ratio	Lower	Upper	
139	100		
109	122.8	93.8	133.8
65	142.6	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 48.649 ng

RT: 15.15 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

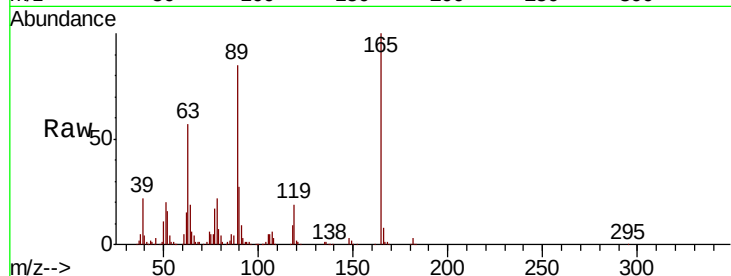
ClientSampleId :

SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		203051		
63	56.6	45.8	68.8		
89	84.6	69.4	104.2		
182	2.9	2.2	3.4		

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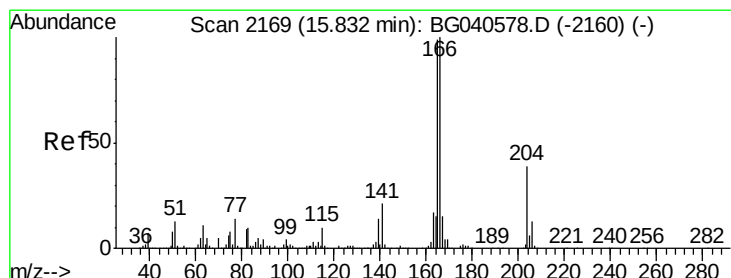
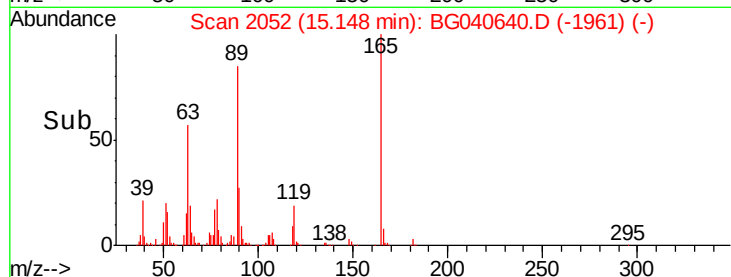
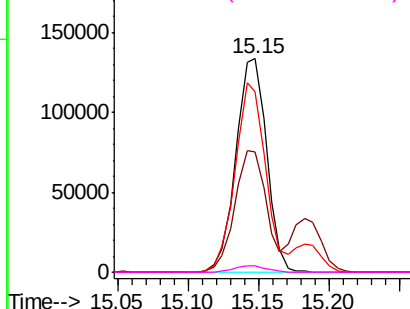
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.147 ng

RT: 15.84 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

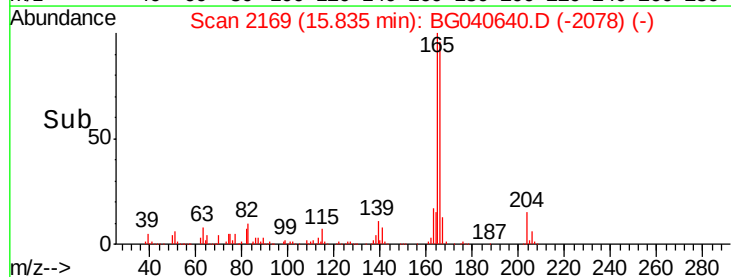
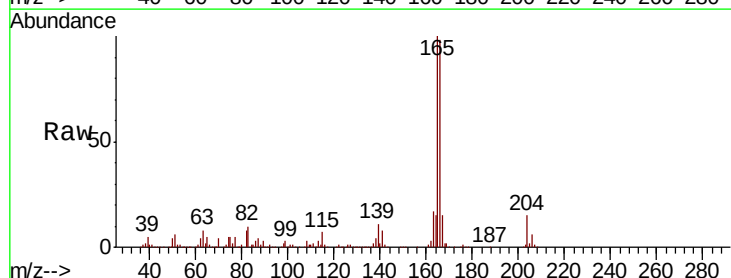
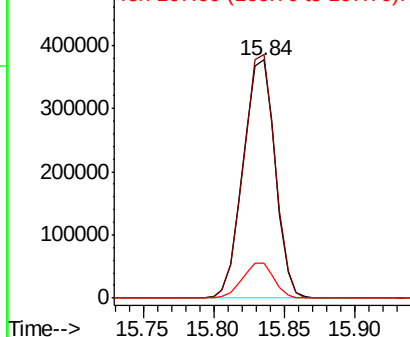
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		600195		
165	102.3	79.6	119.4		
167	14.9	12.2	18.2		

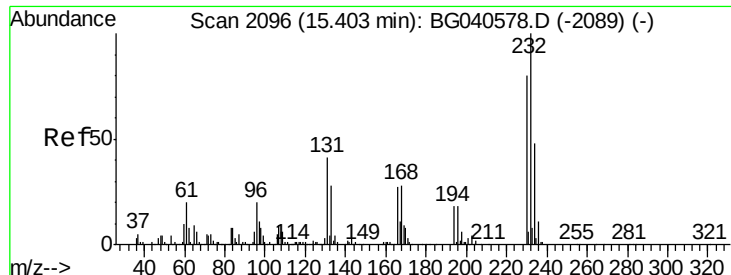
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





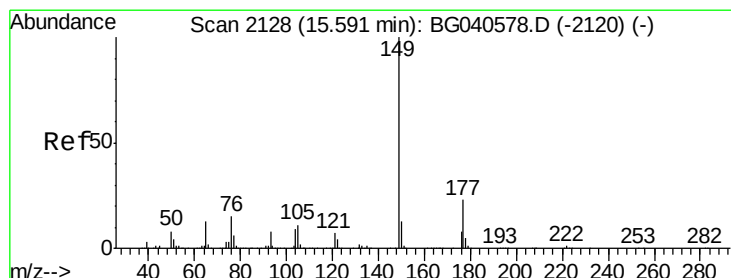
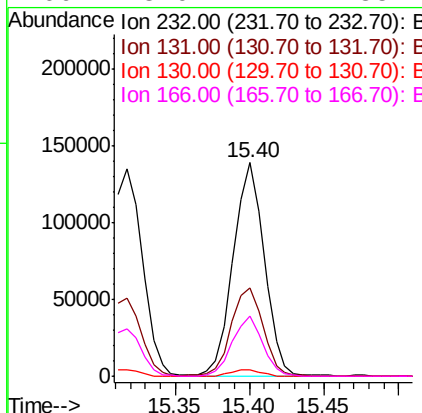
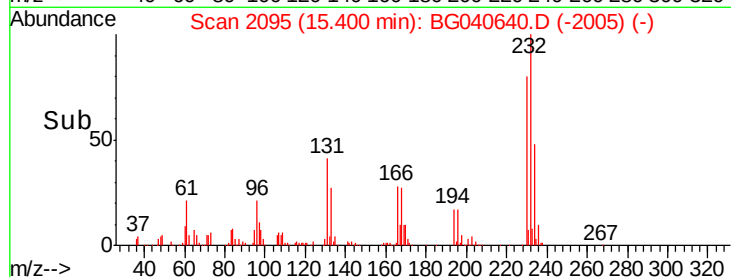
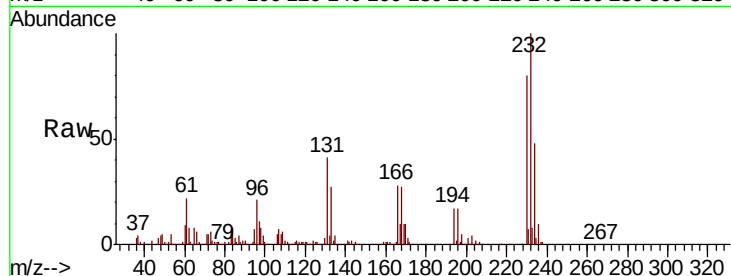
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.302 ng m
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	201048		
131	38.0	33.0	49.4	
130	2.7	2.0	3.0	
166	23.0	22.1	33.1	

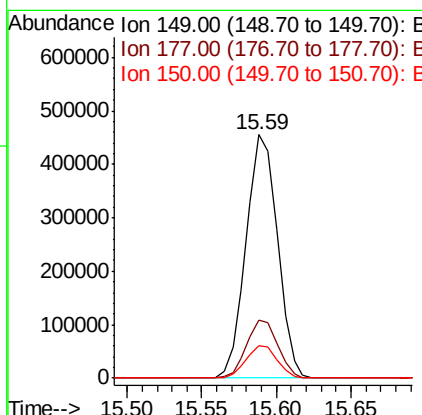
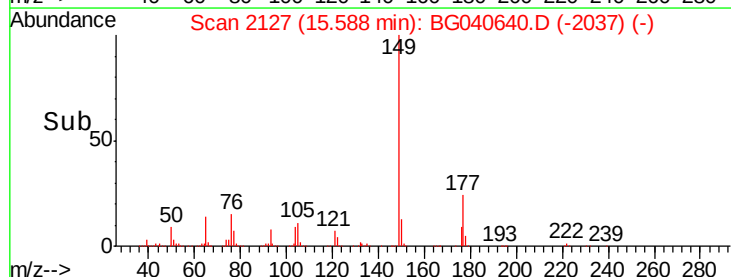
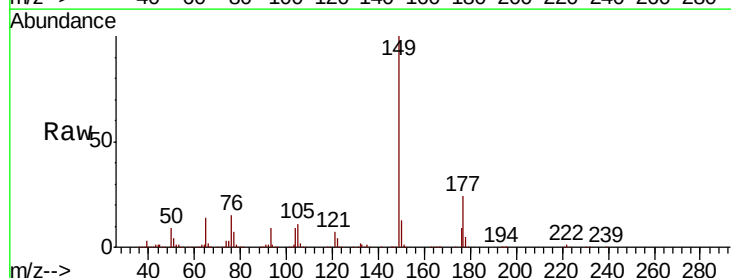
Manual Integrations
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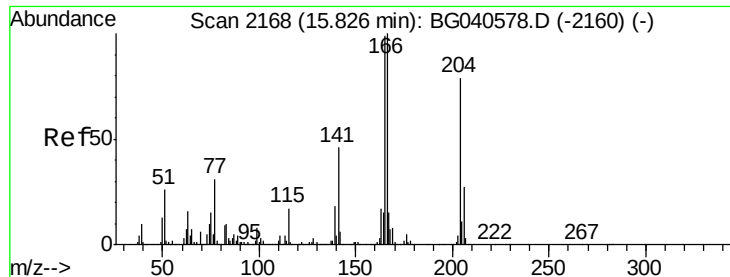
Sohil
4/30/2019 7:02:25 PM



#60
Diethylphthalate
Concen: 39.861 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	661893		
177	23.9	18.5	27.7	
150	13.4	10.2	15.4	





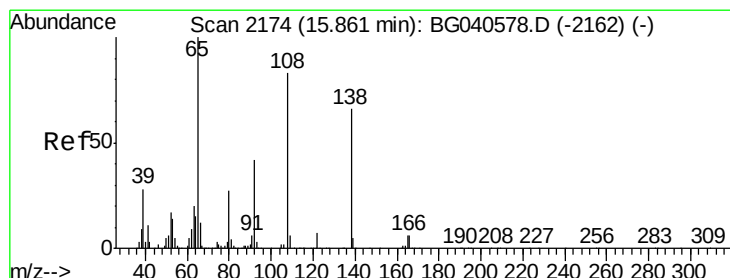
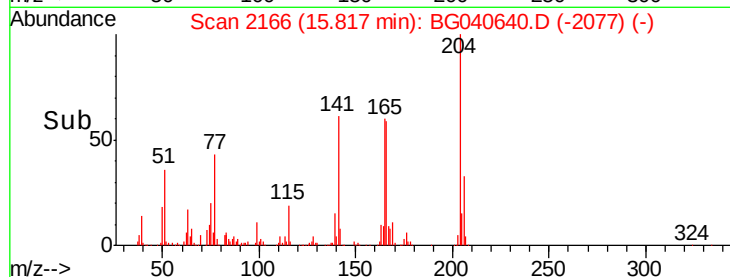
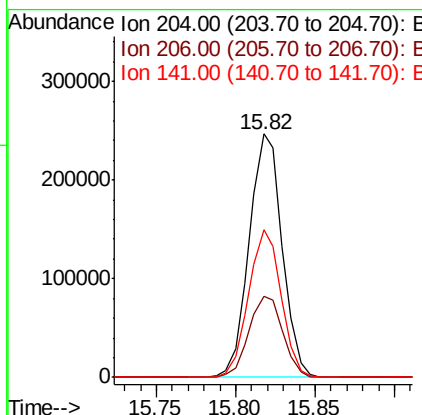
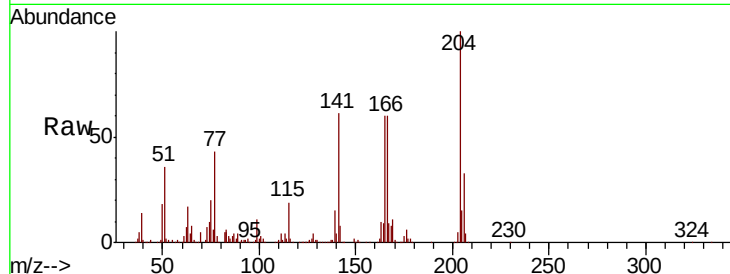
#61
 4-Chlorophenyl-phenylether
 Concen: 40.939 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	355960		
206	33.4	27.4	41.2	
141	60.7	46.0	69.0	

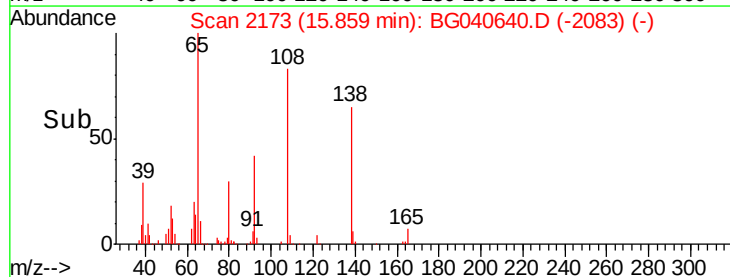
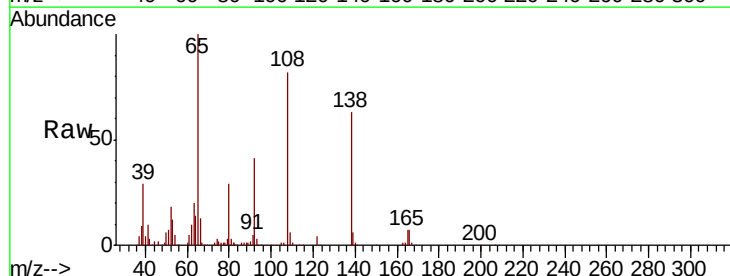
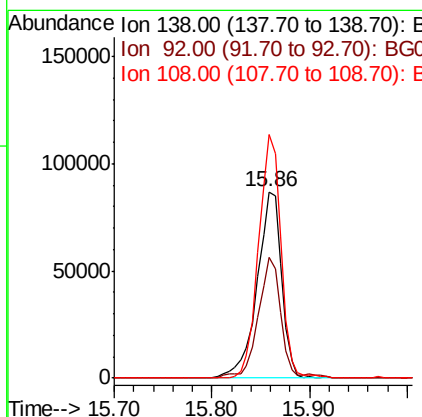
Manual Integrations
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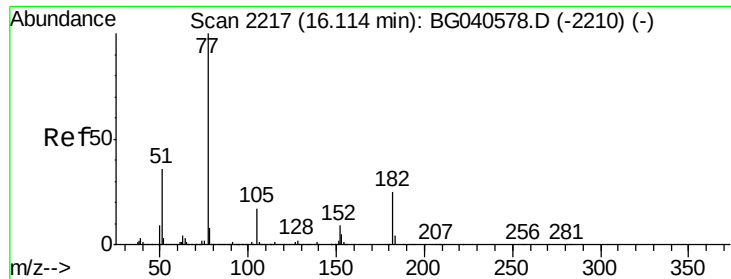
Sohil
 4/30/2019 7:02:25 PM



#62
 4-Nitroaniline
 Concen: 43.565 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	153371		
92	64.9	43.9	83.9	
108	130.8	106.5	146.5	





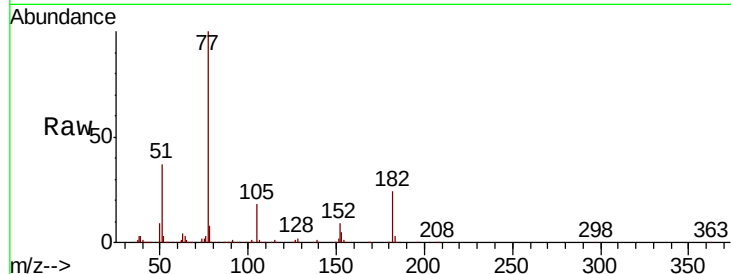
#63
Azobenzene
Concen: 40.479 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	692206		
182	24.2	5.0	45.0	
105	18.0	0.0	37.6	
51	37.0	16.3	56.3	

Manual Integrations
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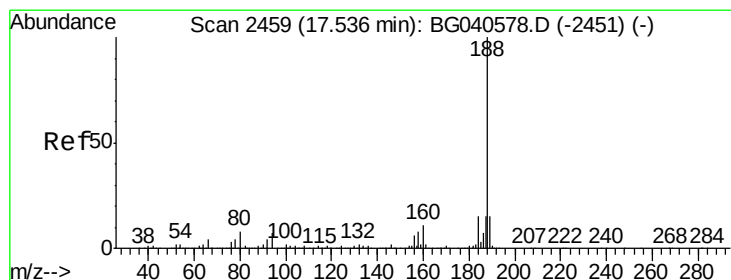
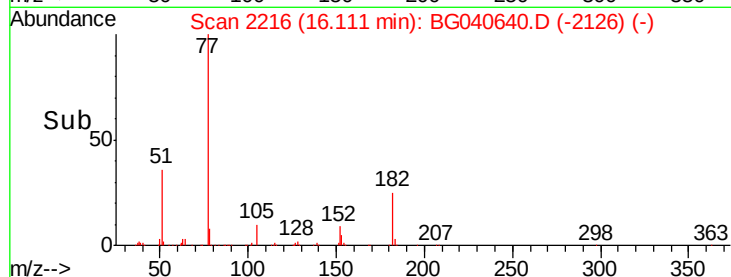
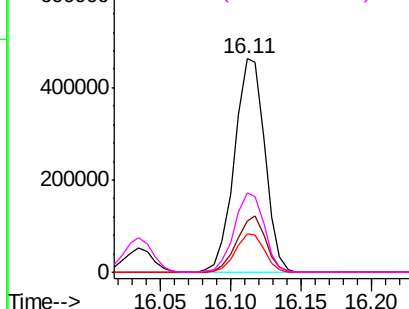
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

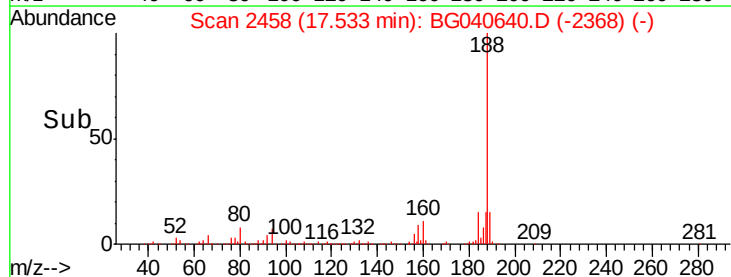
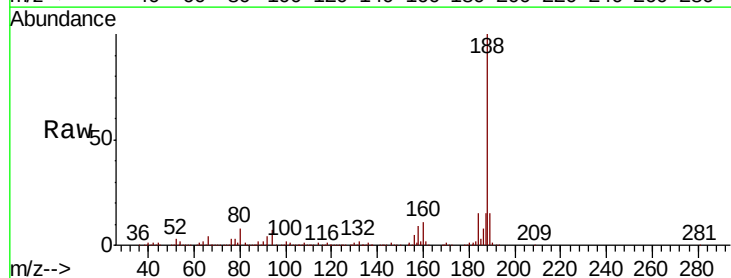
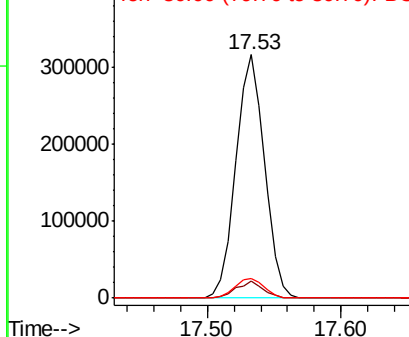
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	470389		
94	6.9	5.6	8.4	
80	7.9	6.4	9.6	

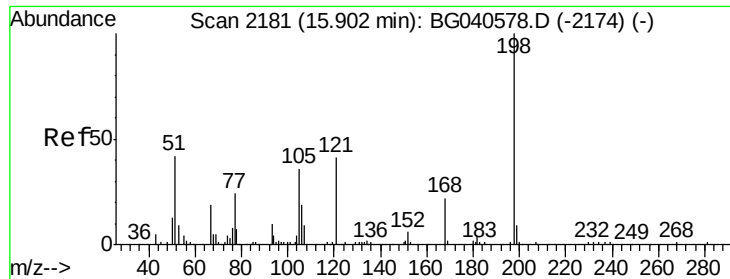
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





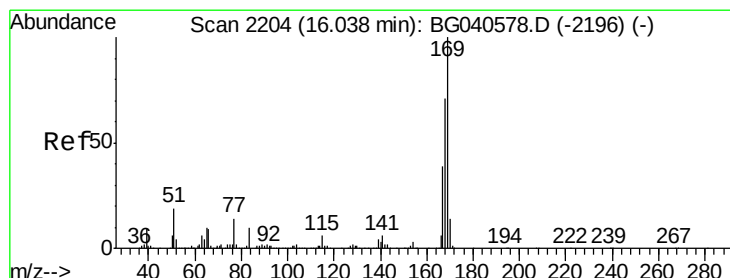
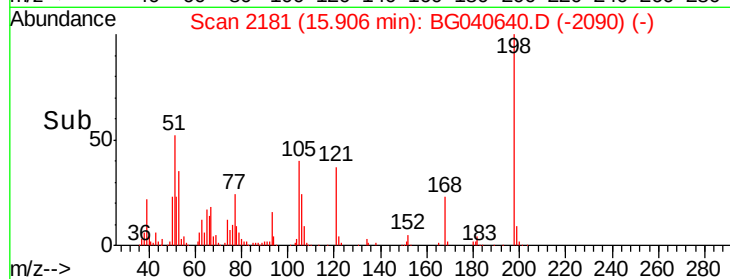
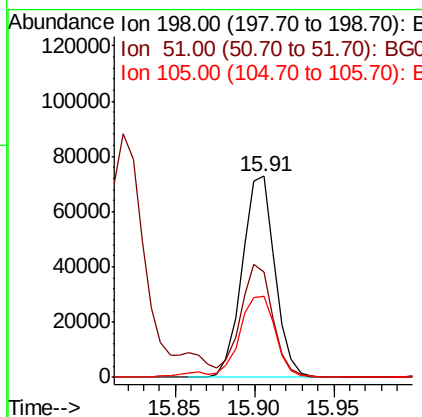
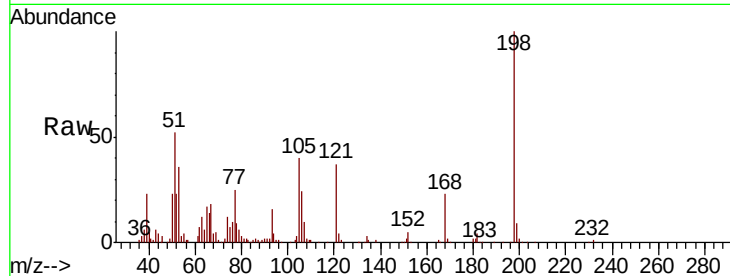
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.298 ng
 RT: 15.91 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	103902		
51	52.2	35.9	75.9	
105	40.3	21.2	61.2	

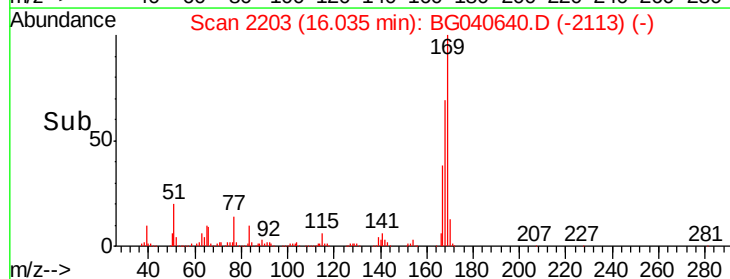
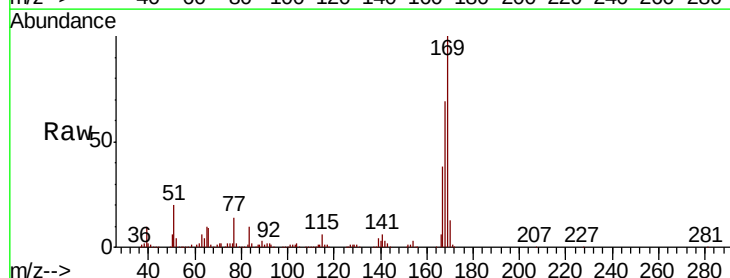
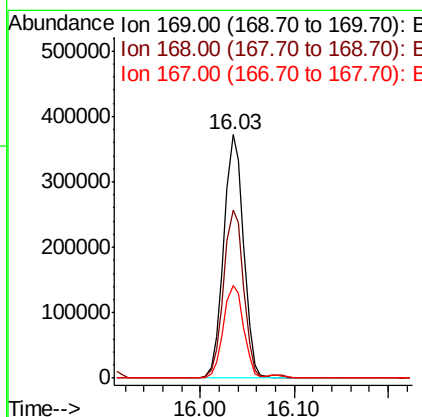
Manual Integrations
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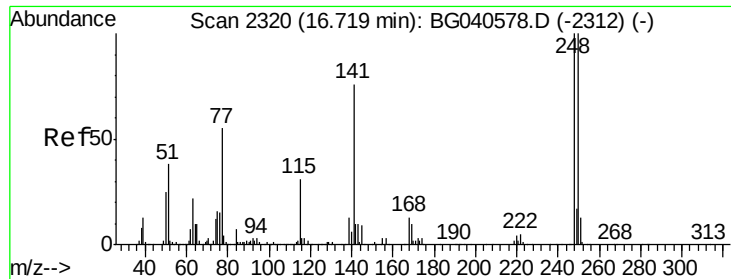
Sohil
 4/30/2019 7:02:25 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.523 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	546979		
168	68.9	56.8	85.2	
167	38.1	31.4	47.0	





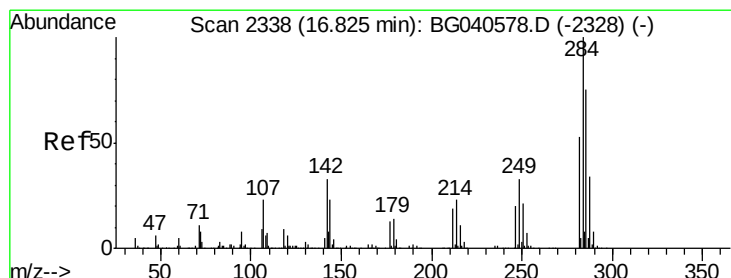
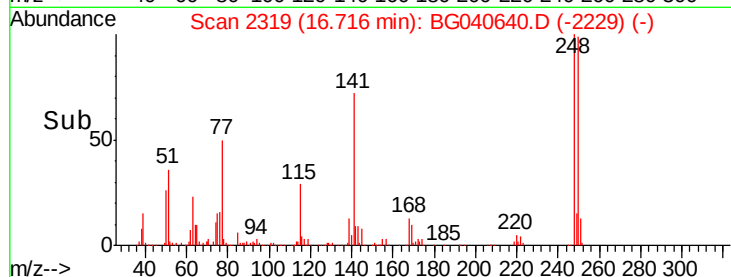
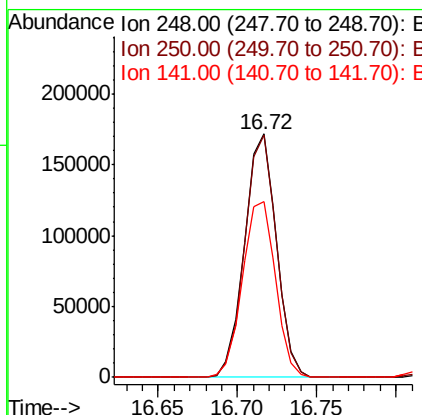
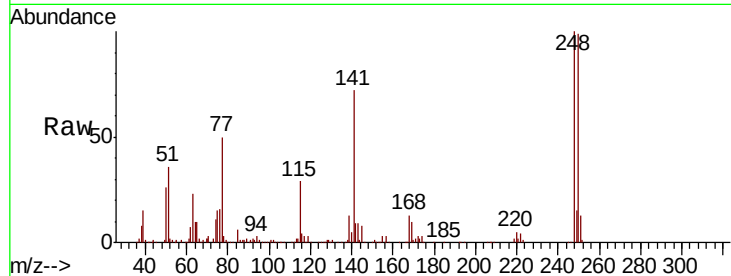
#67
 4-Bromophenyl-phenylether
 Concen: 40.860 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.8	119.6
141	72.1	60.8	91.2

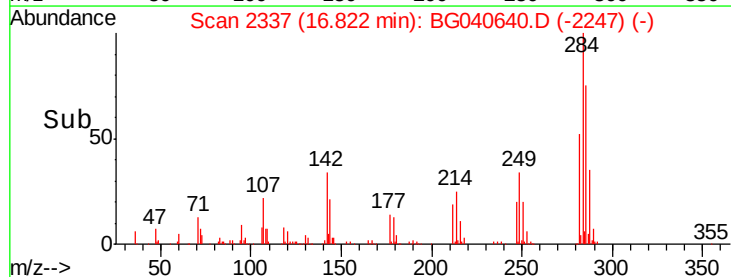
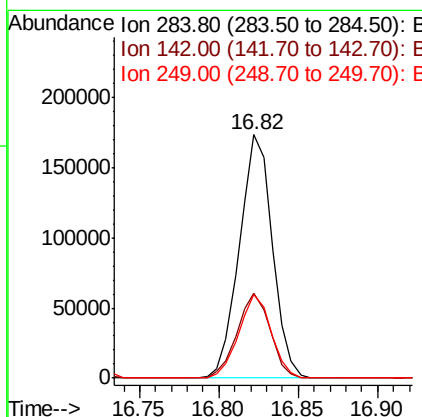
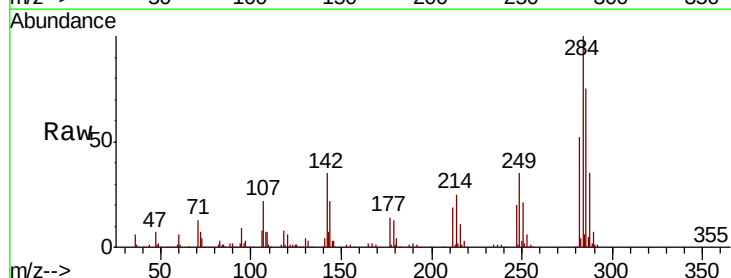
Manual Integrations
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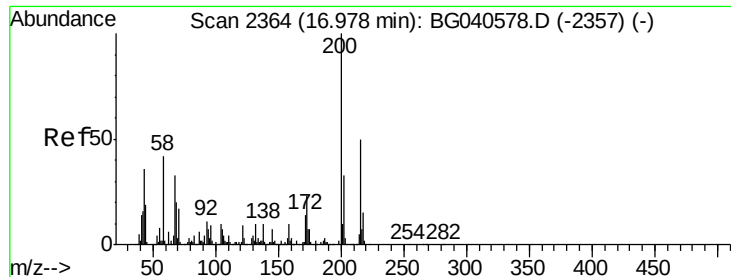
Sohil
 4/30/2019 7:02:25 PM



#68
 Hexachlorobenzene
 Concen: 41.341 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.6	40.0
249	34.6	26.0	39.0





#69

Atrazine

Concen: 37.821 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

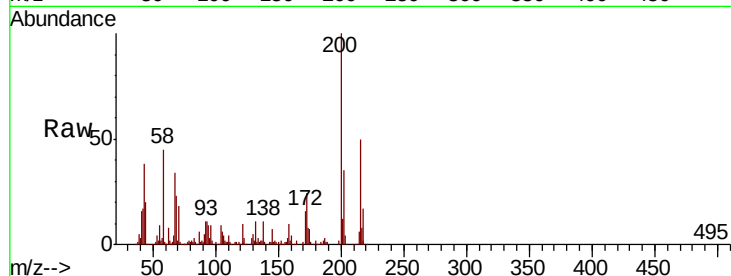
ClientSampleId :

SSTDCCC040

Tgt Ion:	200	Resp:	207374
Ion Ratio	Lower	Upper	
200	100		
173	23.9	2.8	42.8
215	49.9	30.2	70.2

Manual Integrations
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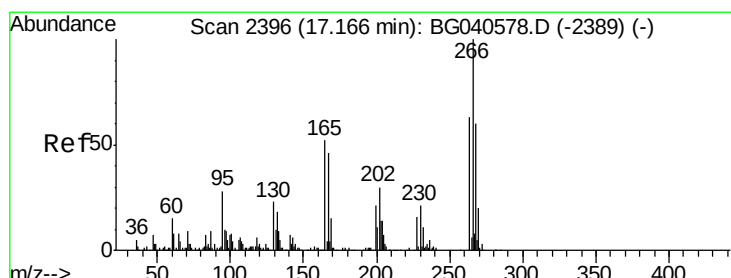
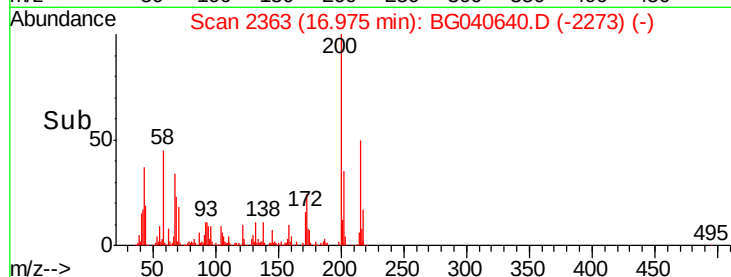
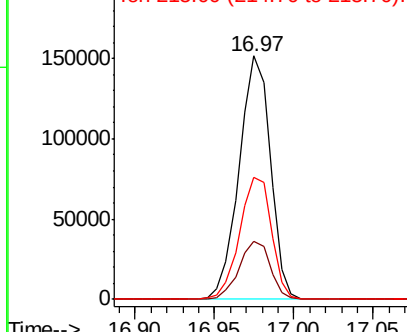


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.305 ng

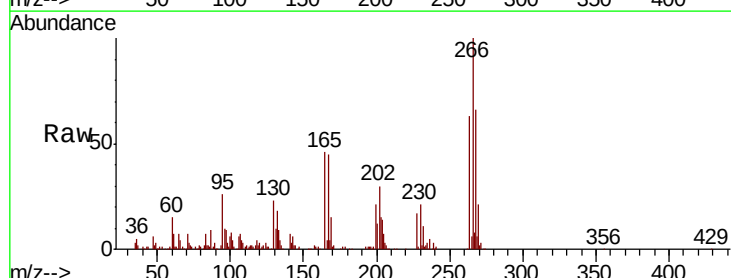
RT: 17.17 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	266	Resp:	153557
Ion Ratio	Lower	Upper	
266	100		
268	65.5	52.3	78.5
264	62.8	50.0	75.0

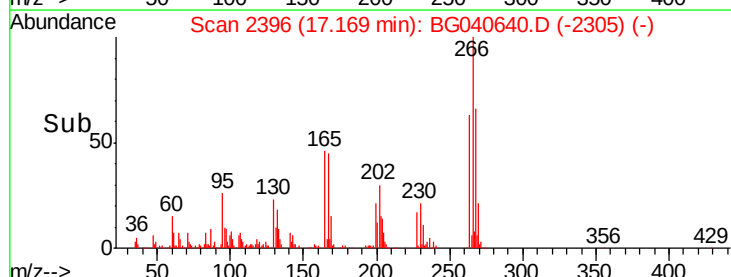
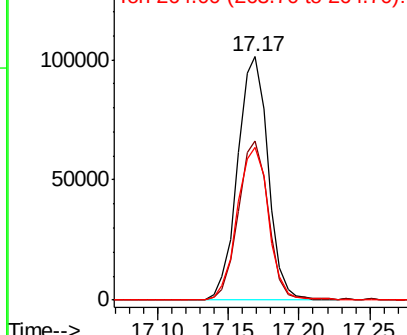


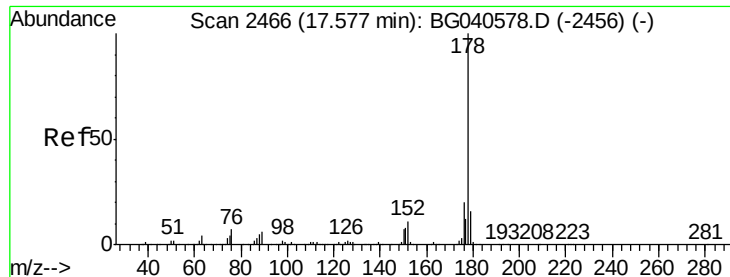
Abundance

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





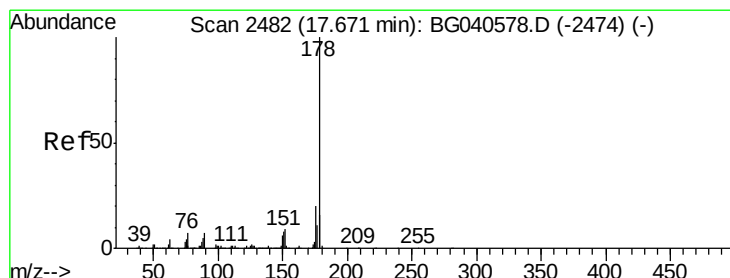
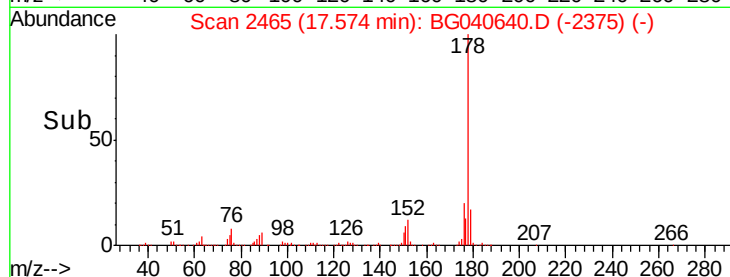
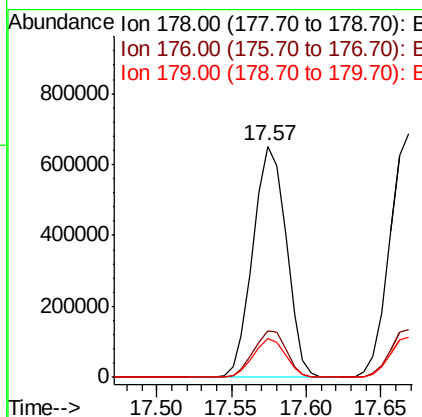
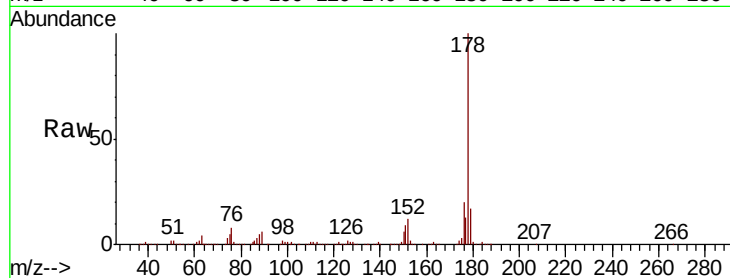
#71
Phenanthrene
Concen: 39.715 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1006228
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 17.0 12.6 18.8

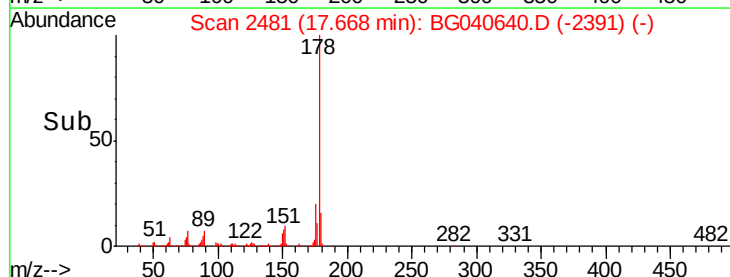
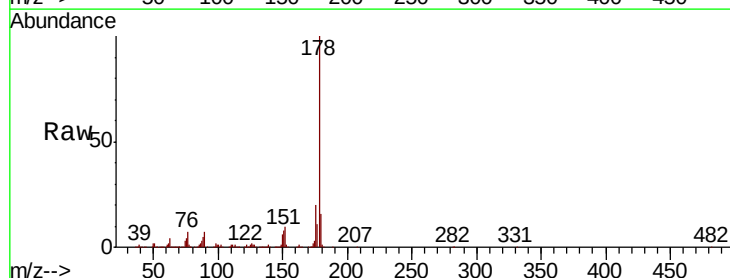
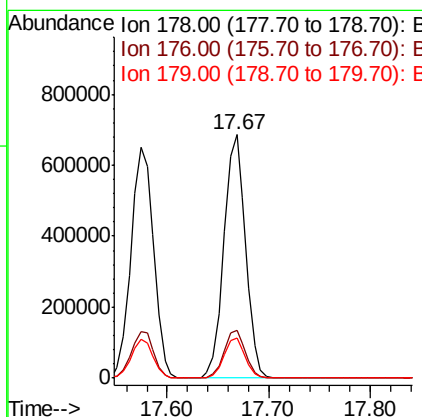
Manual Integrations
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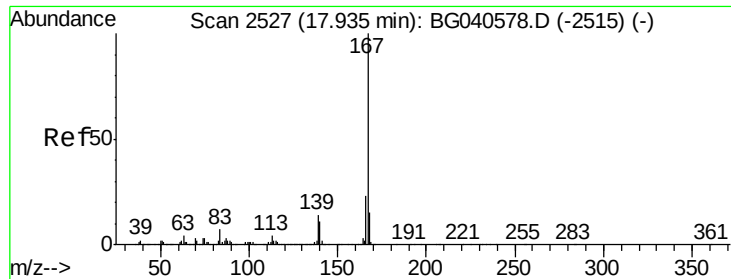
Sohil
4/30/2019 7:02:25 PM



#72
Anthracene
Concen: 39.826 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion:178 Resp: 1014265
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.4 12.9 19.3





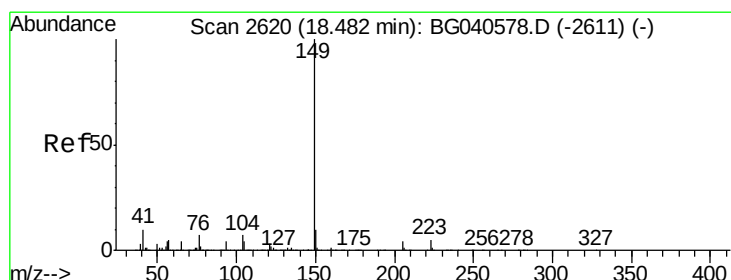
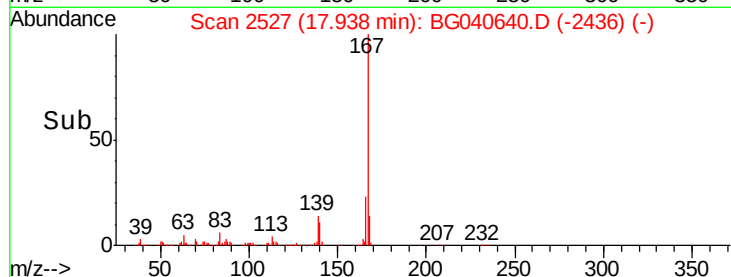
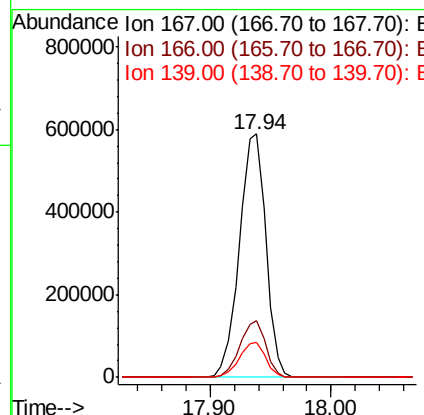
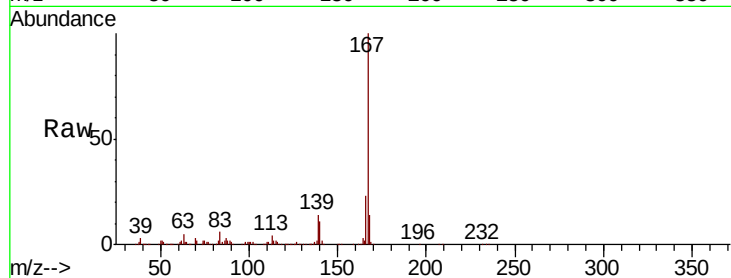
#73
 Carbazole
 Concen: 38.933 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	14.1	11.4	17.0

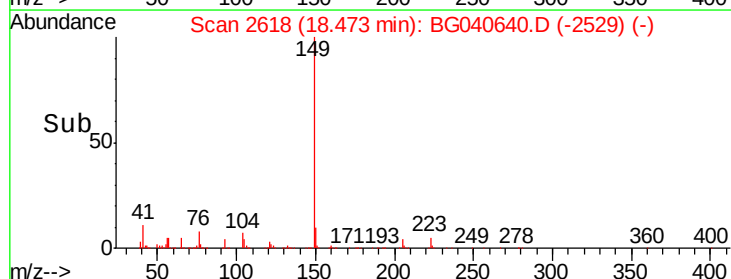
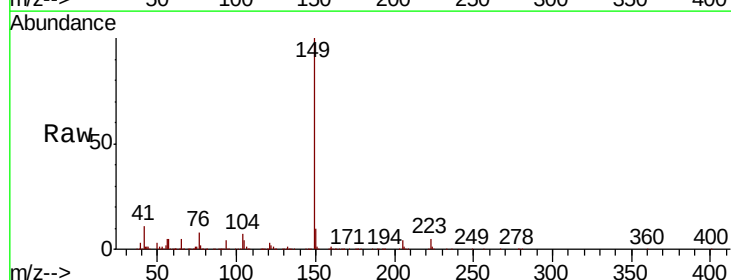
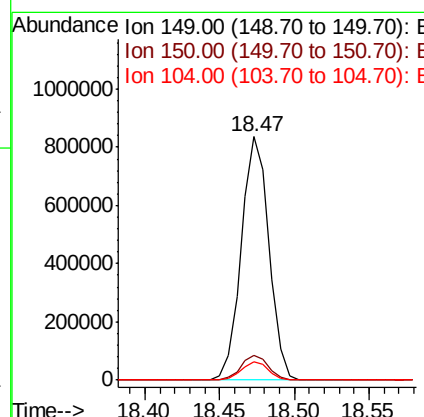
Manual Integrations
 APPROVED

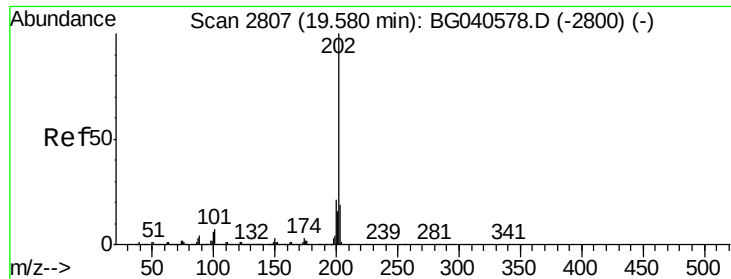
Sohil
 4/30/2019 7:02:25 PM



#74
 Di-n-butylphthalate
 Concen: 38.373 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	7.5	5.4	8.2





#75

Fluoranthene

Concen: 39.454 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

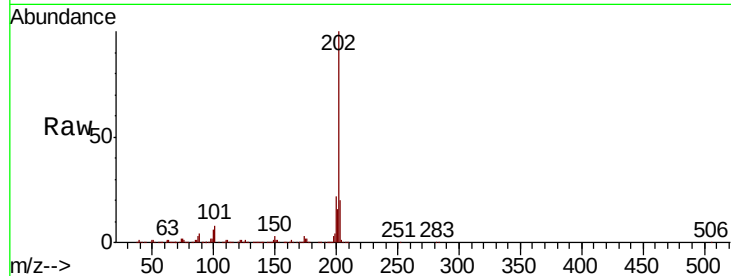
ClientSampleId :

SSTDCCC040

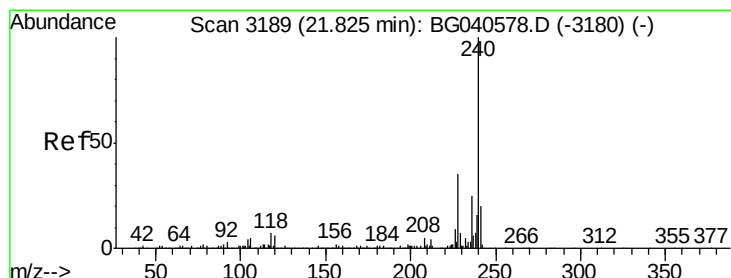
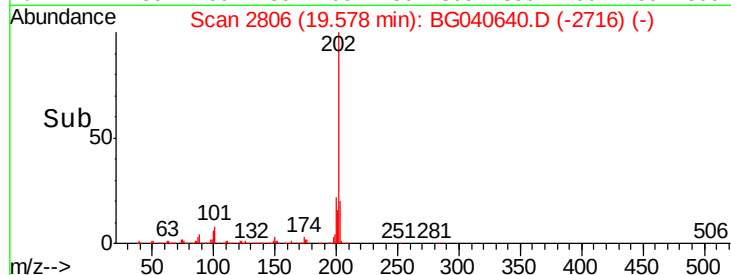
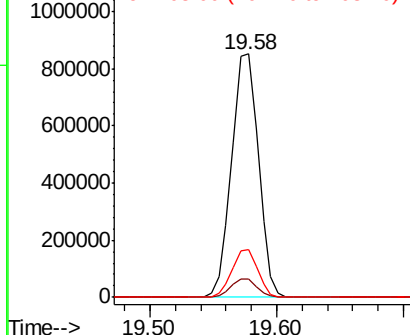
Tgt Ion:	202	Resp:	1245691
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.5
203	19.6	0.0	39.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

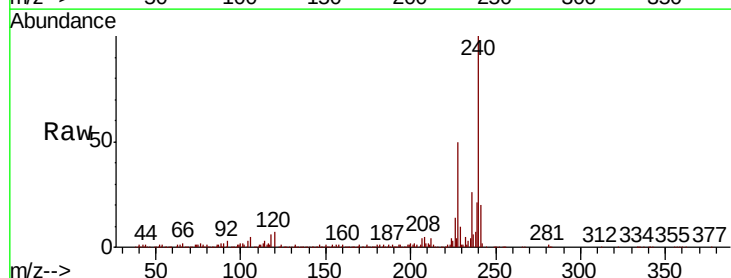
RT: 21.82 min Scan# 3188

Delta R.T. -0.00 min

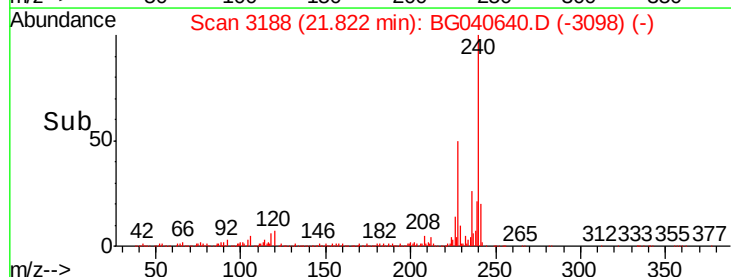
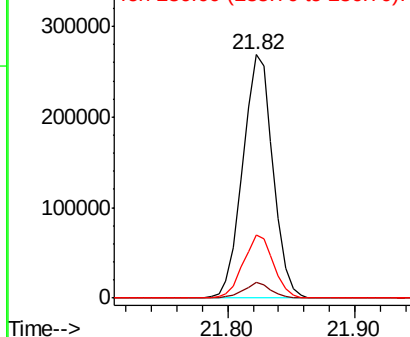
Lab File: BG040640.D

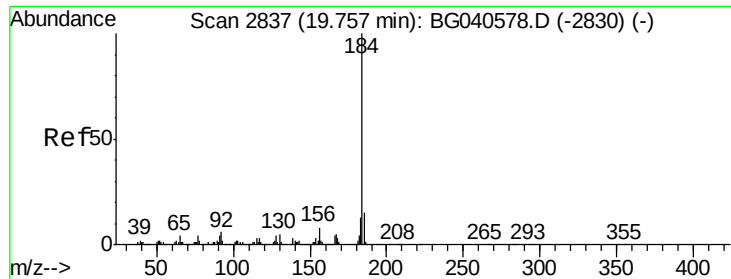
Acq: 26 Apr 2019 23:08

Tgt Ion:	240	Resp:	443832
Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.0	7.6
236	25.8	20.3	30.5



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





#77

Benzidine

Concen: 48.678 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

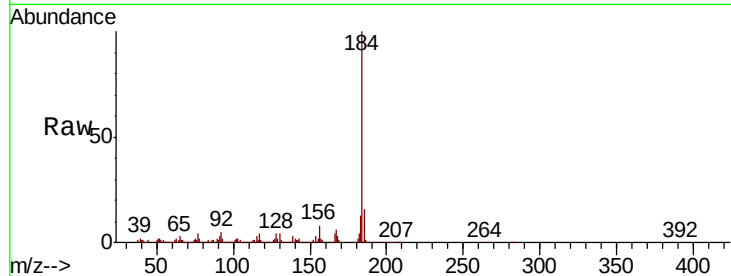
ClientSampleId :

SSTDCCC040

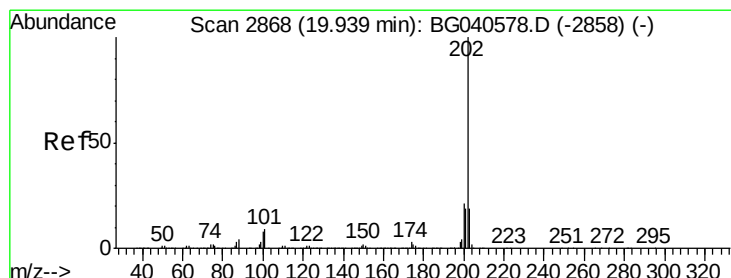
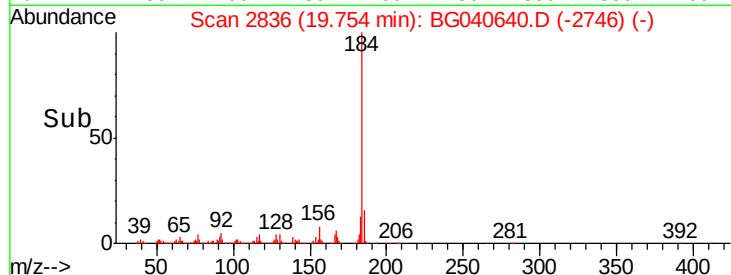
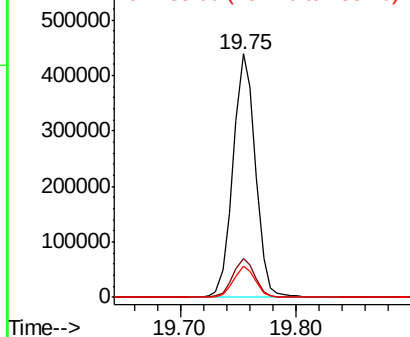
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	591556		
185	15.9	11.8	17.8	
183	12.9	10.2	15.2	

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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



#78

Pyrene

Concen: 45.011 ng

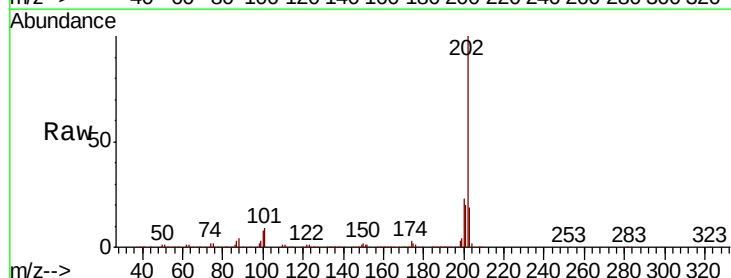
RT: 19.94 min Scan# 2867

Delta R.T. -0.00 min

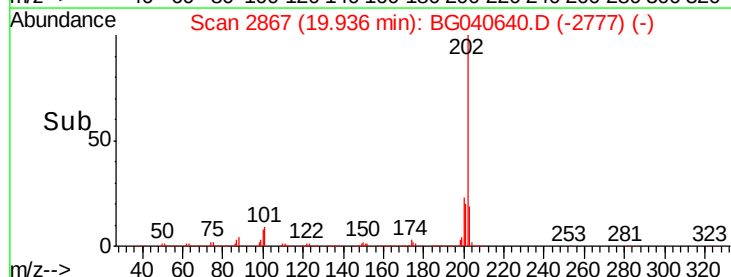
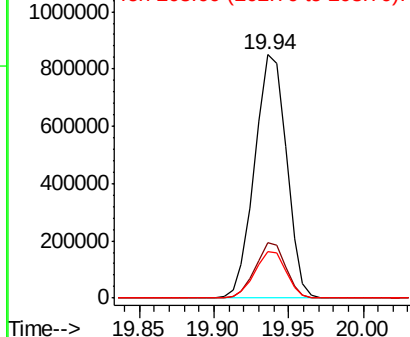
Lab File: BG040640.D

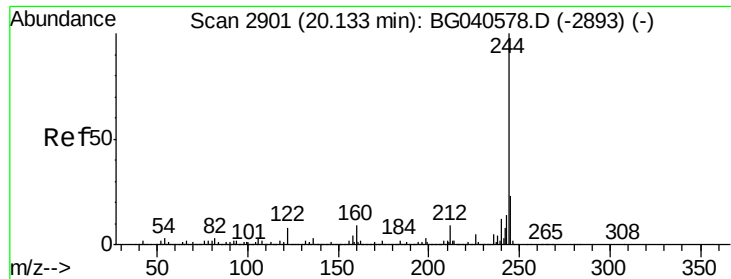
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1252081		
200	22.8	17.2	25.8	
203	19.2	15.0	22.4	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.386 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1790744

Ion Ratio Lower Upper

244 100

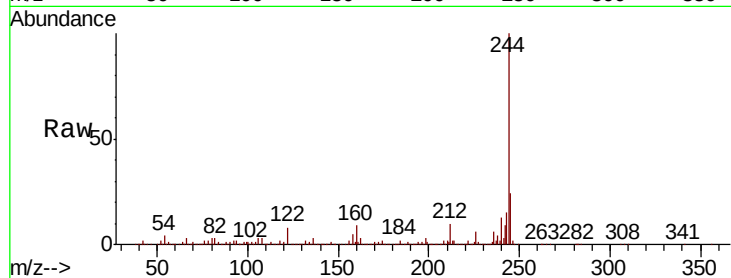
212 9.8 7.2 10.8

122 8.2 6.6 10.0

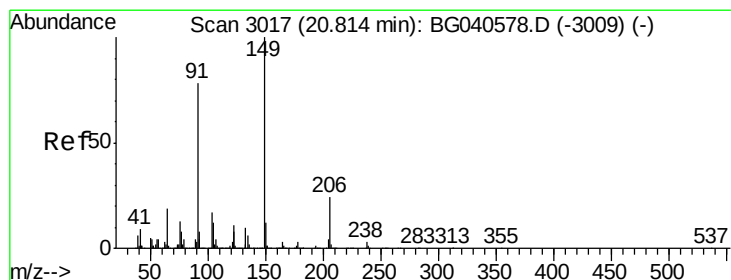
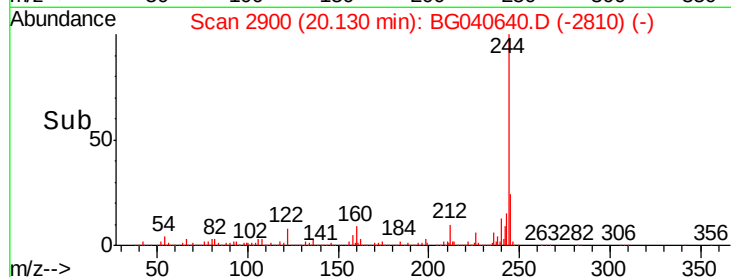
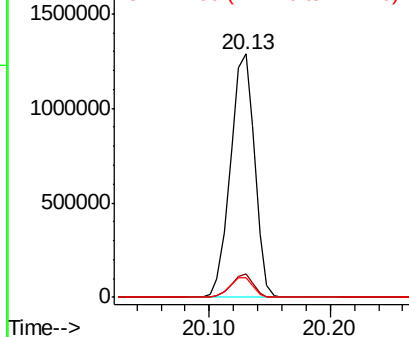
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.749 ng

RT: 20.81 min Scan# 3016

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

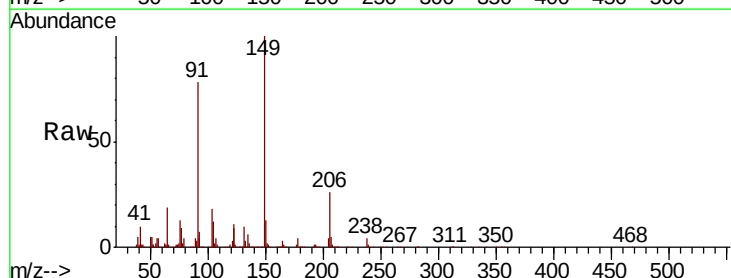
Tgt Ion:149 Resp: 485163

Ion Ratio Lower Upper

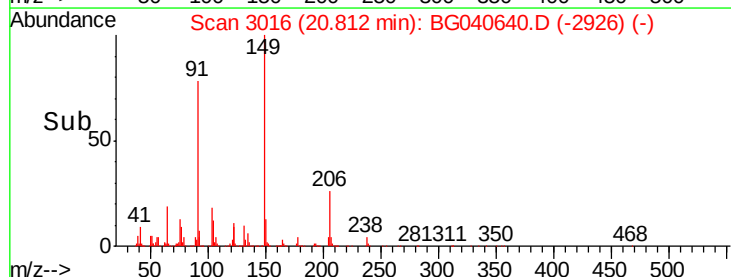
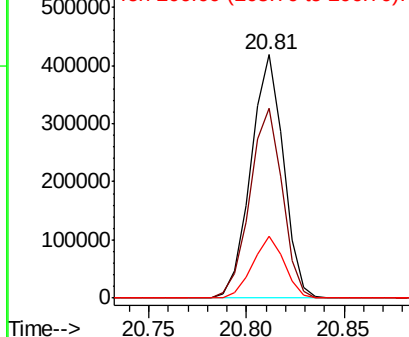
149 100

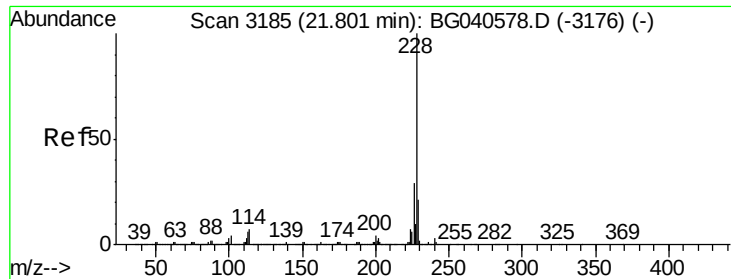
91 78.0 62.6 93.8

206 25.6 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





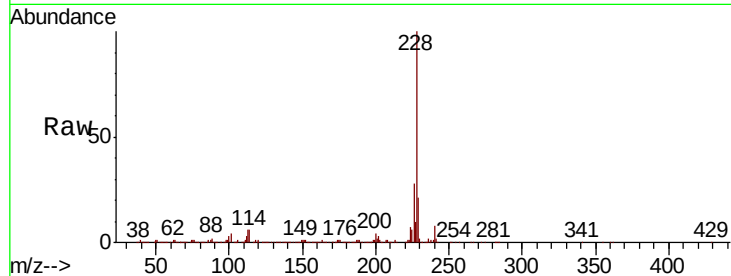
#81
Benzo(a)anthracene
Concen: 44.584 ng
RT: 21.80 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.1	34.7
229	21.2	17.0	25.4

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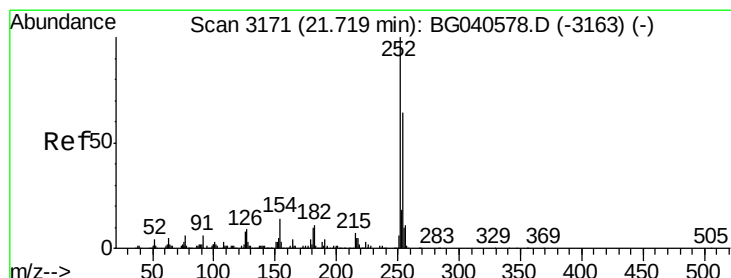
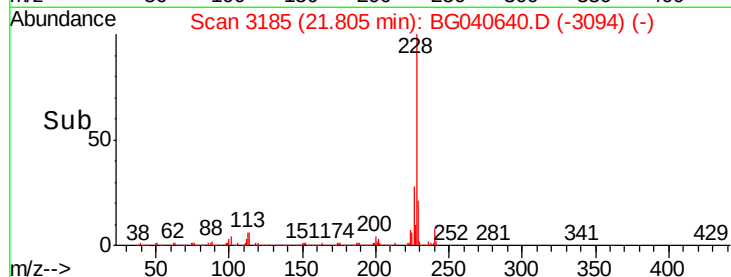
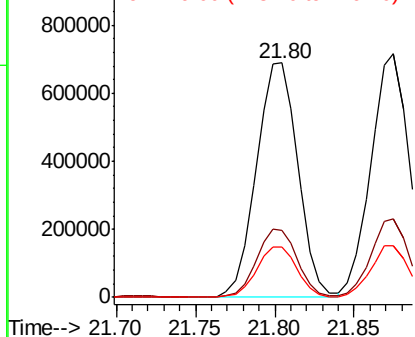


Abundance

Ion 228.00 (227.70 to 228.70): E

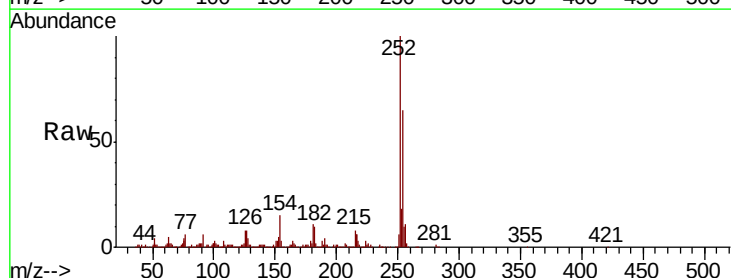
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 45.369 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	7.9	6.6	10.0

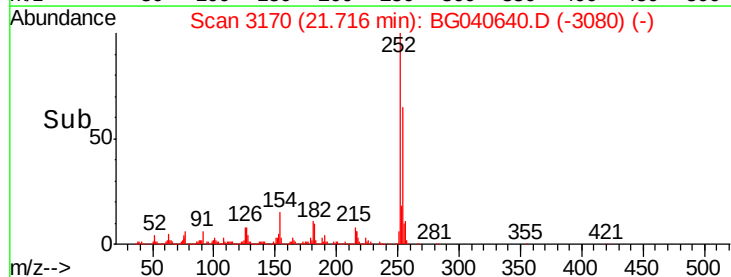
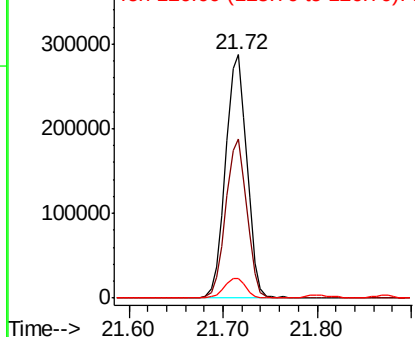


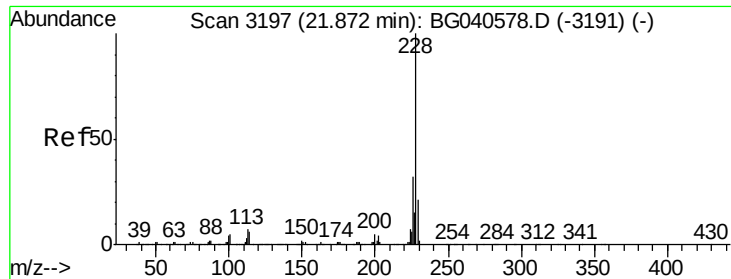
Abundance

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





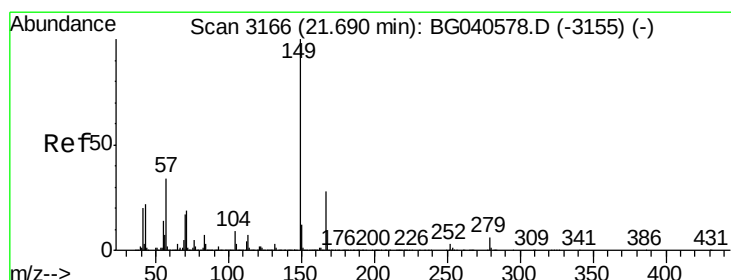
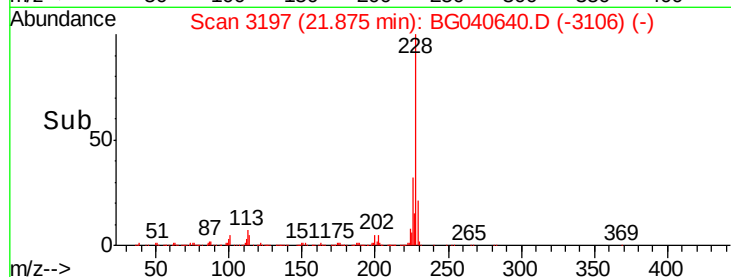
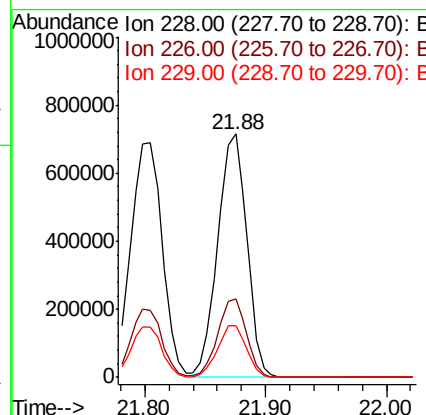
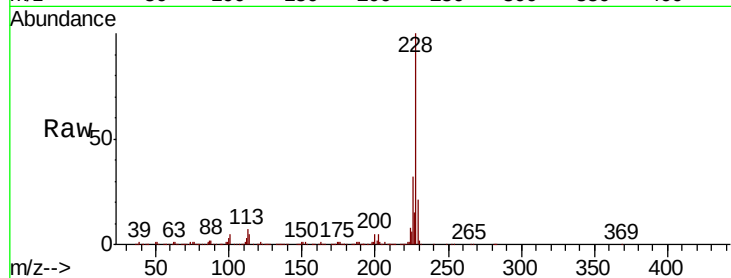
#83
Chrysene
 Concen: 44.520 ng
 RT: 21.88 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	21.1	16.8	25.2

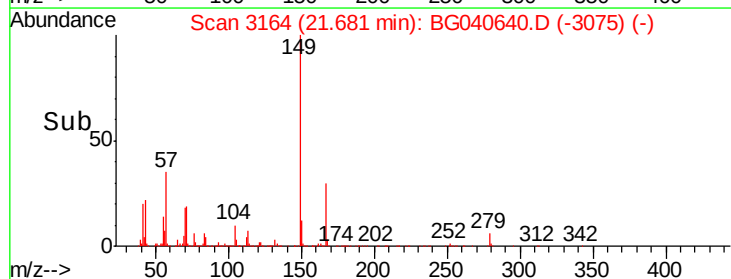
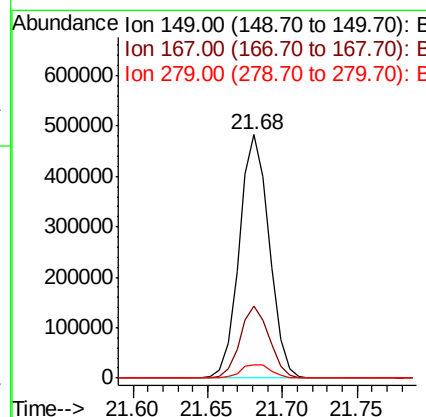
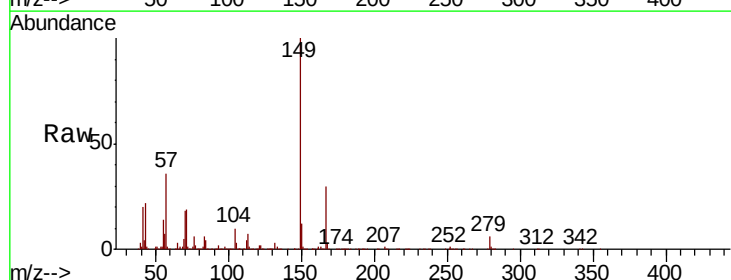
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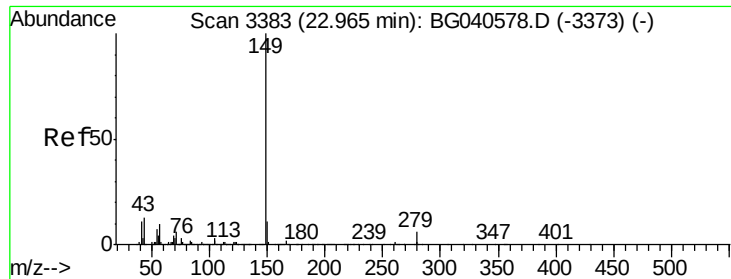
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 43.016 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG040640.D
 Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	5.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 43.329 ng

RT: 22.95 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1142036

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

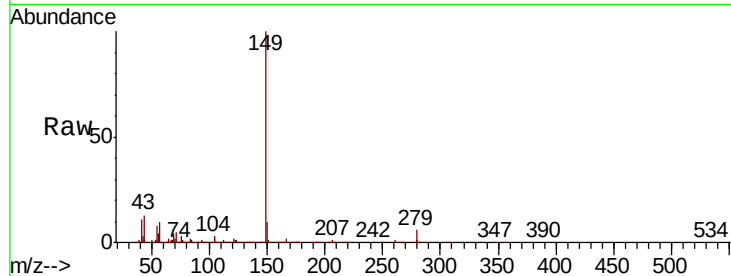
43 13.4 10.2 15.2

Manual Integrations

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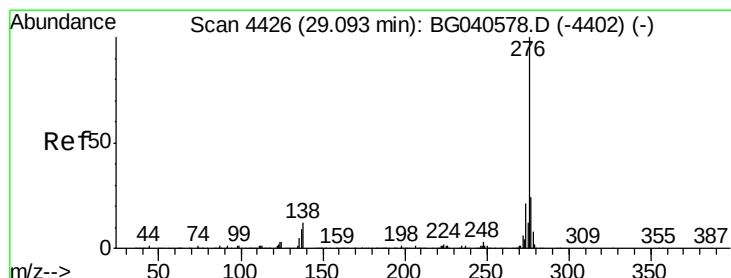
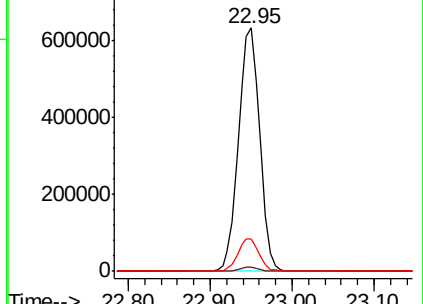
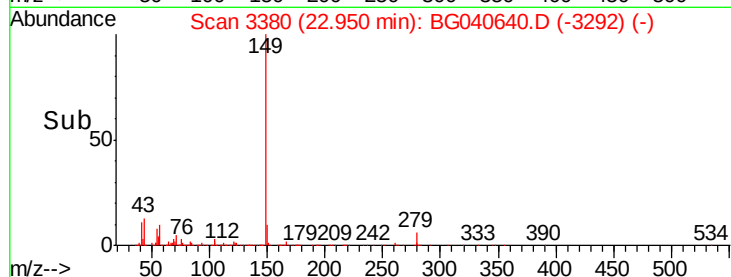
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.892 ng

RT: 29.09 min Scan# 4425

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

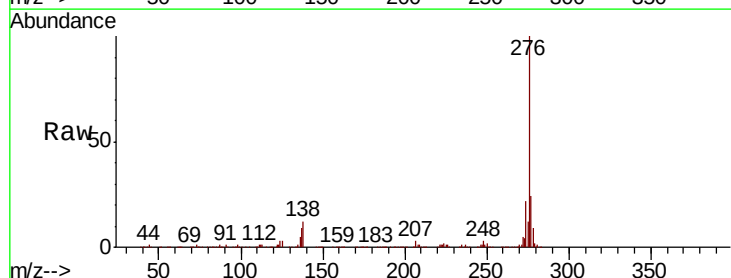
Tgt Ion:276 Resp: 1447940

Ion Ratio Lower Upper

276 100

138 9.3 9.8 14.6#

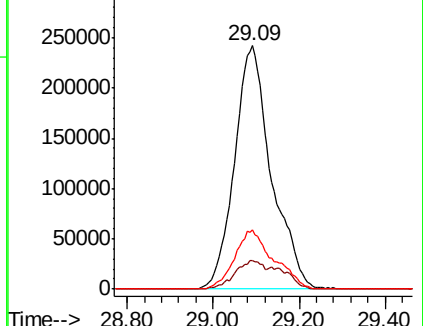
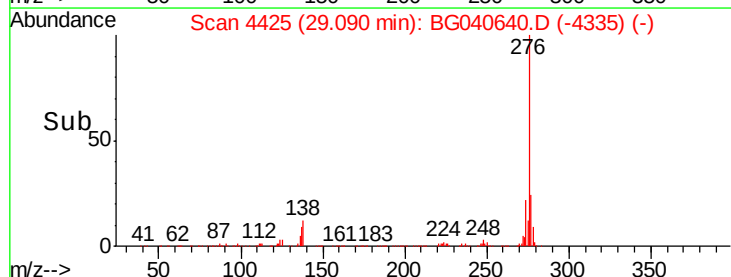
277 25.8 17.3 25.9

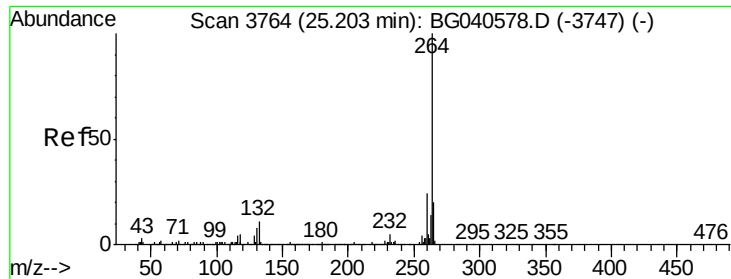


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





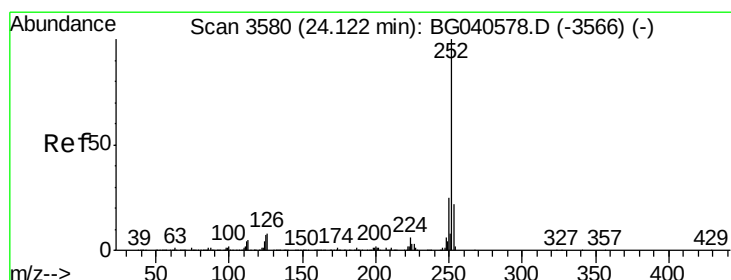
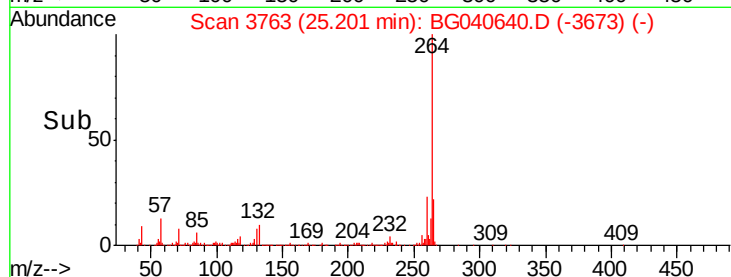
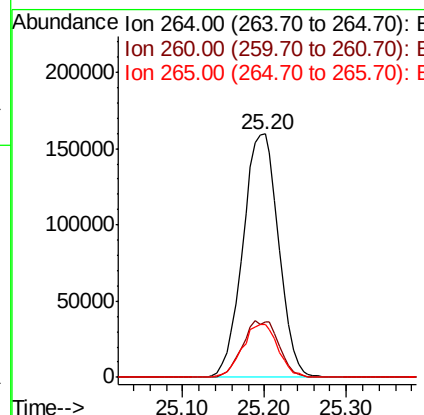
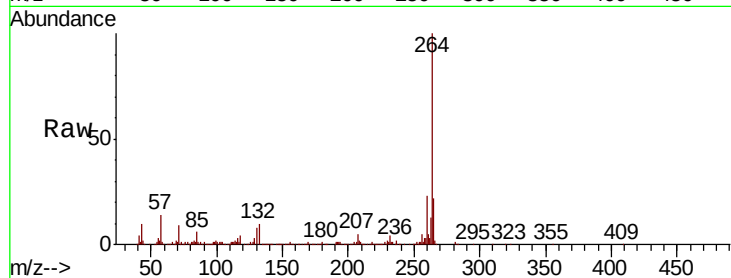
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3763
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	264	Resp:	484516
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.2	28.8
265	21.8	16.6	25.0

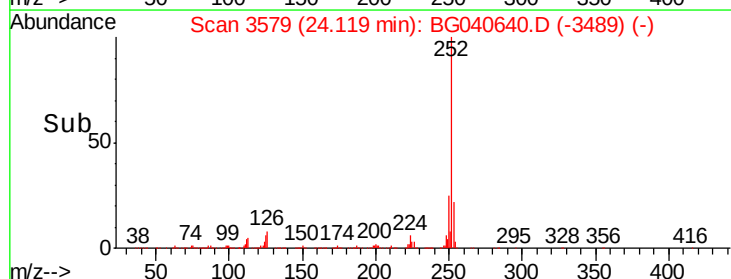
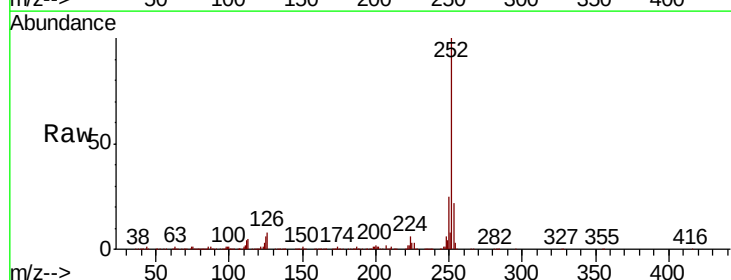
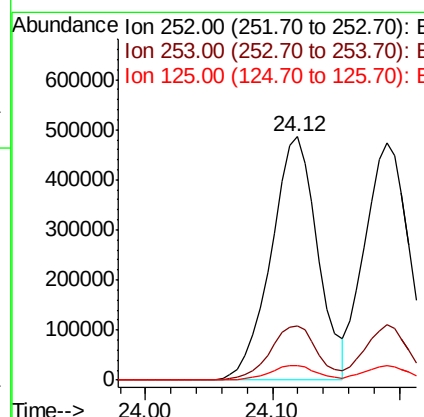
Manual Integrations
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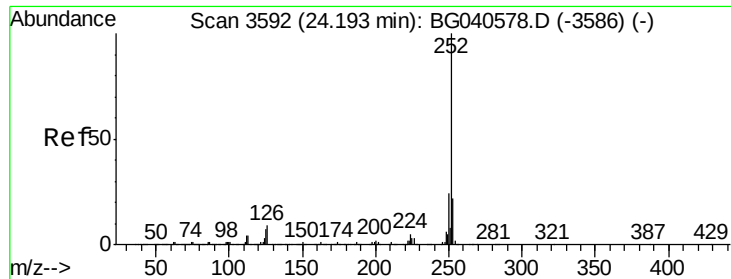
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#88
Benzo(b)fluoranthene
Concen: 41.913 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion:	252	Resp:	1240958
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	6.2	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 41.111 ng

RT: 24.19 min Scan# 3591

Delta R.T. -0.00 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Instrument :

BNA_G

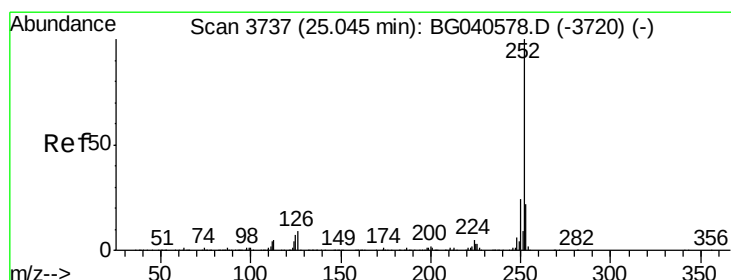
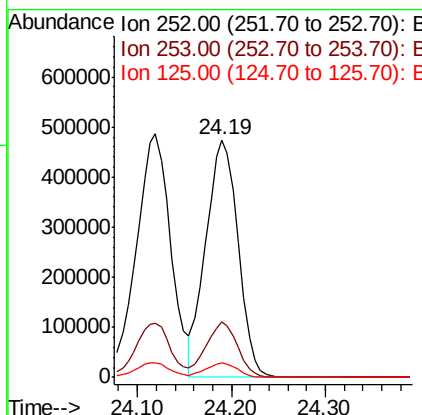
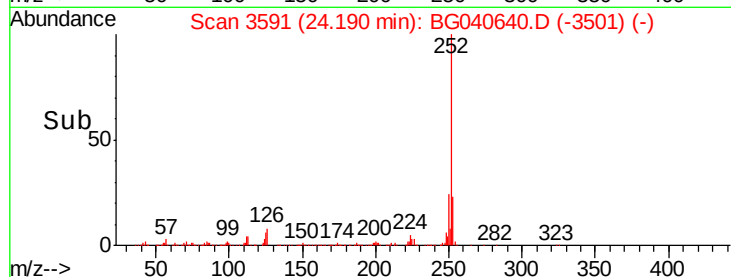
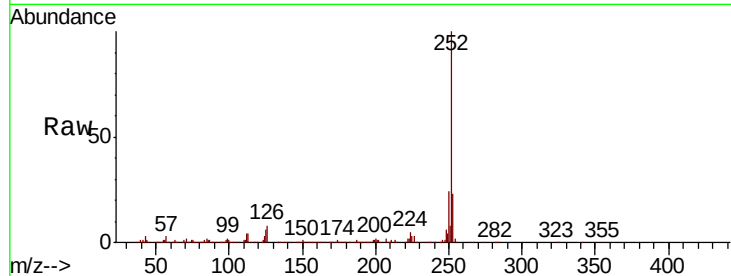
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1136761
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.6	26.4
125	6.2	5.5	8.3

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 41.593 ng

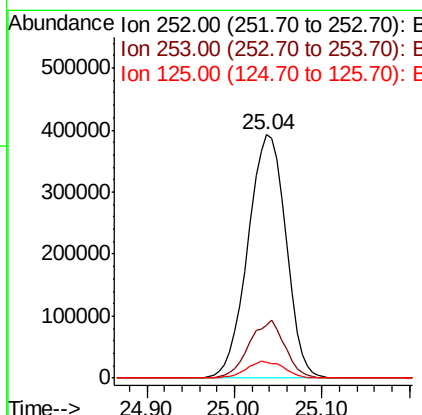
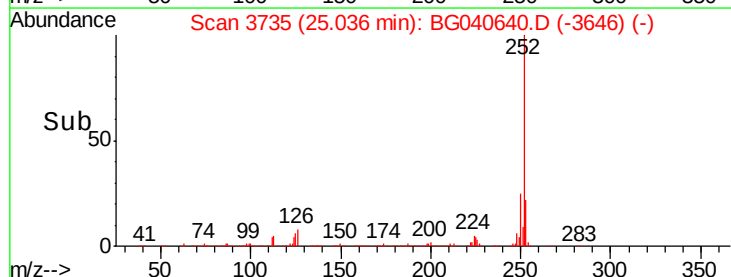
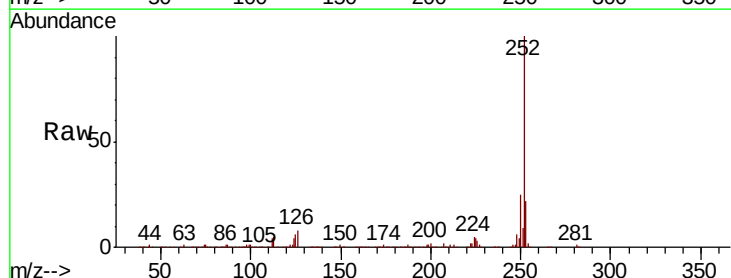
RT: 25.04 min Scan# 3735

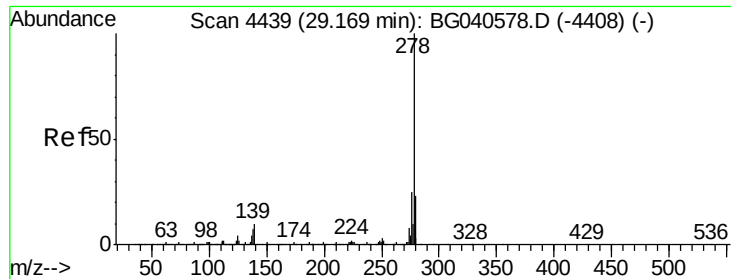
Delta R.T. -0.01 min

Lab File: BG040640.D

Acq: 26 Apr 2019 23:08

Tgt Ion:	252	Resp:	1165706
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	6.3	5.7	8.5





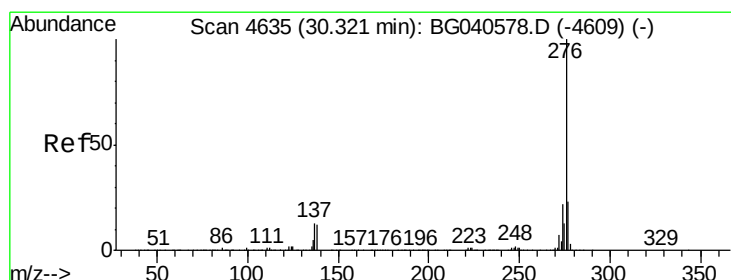
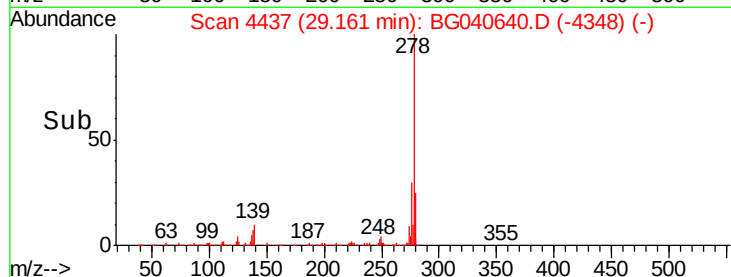
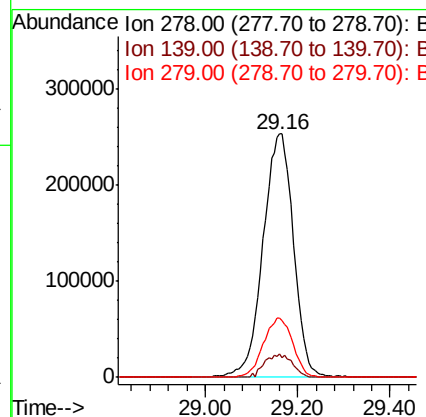
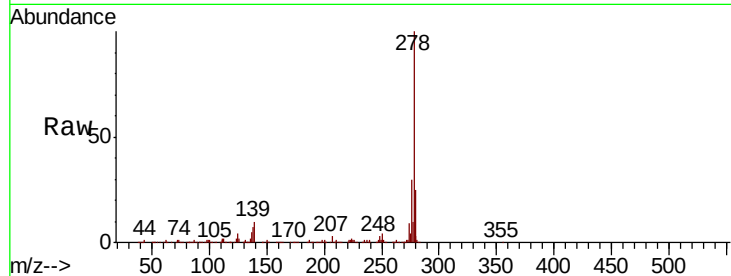
#91
Dibenzo(a,h)anthracene
Concen: 40.791 ng
RT: 29.16 min Scan# 4437
Delta R.T. -0.01 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.2	12.4
279	24.6	18.5	27.7

Manual Integrations
APPROVED

Sohil
4/30/2019 7:02:25 PM



#92
Benzo(g,h,i)perylene
Concen: 41.103 ng
RT: 30.32 min Scan# 4634
Delta R.T. -0.00 min
Lab File: BG040640.D
Acq: 26 Apr 2019 23:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	12.4	9.8	14.6

