

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040394.D
 Acq On : 9 Apr 2019 11:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2019 11:22:47 AM

Quant Time: Apr 10 08:10:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	44574	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	189131	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	115307	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	322770	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	406916	20.00	ng	-0.03
87) Perylene-d12	24.98	264	437229	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	219322	81.80	ng	-0.02
7) Phenol-d6	7.20	99	313458	84.59	ng	-0.02
23) Nitrobenzene-d5	9.22	82	288017	80.94	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	116975	93.87	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	625138	80.33	ng	-0.02
79) Terphenyl-d14	20.03	244	1280585	70.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	52960	42.006	ng	96
3) Pyridine	3.90	79	139791	41.181	ng	98
4) n-Nitrosodimethylamine	3.82	42	63988	40.751	ng	# 90
6) Aniline	7.38	93	196255	40.765	ng	96
8) 2-Chlorophenol	7.61	128	125534	39.995	ng	96
9) Benzaldehyde	7.19	77	96230	37.859	ng	96
10) Phenol	7.23	94	170384	42.362	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	123117	38.218	ng	96
12) 1,3-Dichlorobenzene	7.93	146	138901	40.710	ng	98
13) 1,4-Dichlorobenzene	8.08	146	138852	40.860	ng	99
14) 1,2-Dichlorobenzene	8.40	146	131296	40.402	ng	98
15) Benzyl Alcohol	8.29	79	111668	37.419	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	227372	36.776	ng	98
17) 2-Methylphenol	8.49	107	109190	39.232	ng	98
18) Hexachloroethane	9.13	117	49799	38.526	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	95241	35.848	ng	98
20) 3+4-Methylphenols	8.81	107	151628	40.215	ng	97
22) Acetophenone	8.87	105	181674	38.508	ng	# 98
24) Nitrobenzene	9.27	77	145725	39.549	ng	98
25) Isophorone	9.77	82	269870	36.861	ng	98
26) 2-Nitrophenol	9.98	139	68281	39.109	ng	95
27) 2,4-Dimethylphenol	10.02	122	104449	37.663	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	163009	37.634	ng	99
29) 2,4-Dichlorophenol	10.51	162	119919	39.837	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	128907	39.000	ng	98
31) Naphthalene	10.91	128	393415	40.582	ng	98
32) Benzoic acid	10.14	122	51495m	30.732	ng	
33) 4-Chloroaniline	11.02	127	168793	40.819	ng	94
34) Hexachlorobutadiene	11.17	225	78904	37.326	ng	93
35) Caprolactam	11.81	113	51417	43.042	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	142425	41.156	ng	99
37) 2-Methylnaphthalene	12.51	142	278777	38.882	ng	98
38) 1-Methylnaphthalene	12.73	142	273594	39.352	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	143577	39.177	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	76134	37.835	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	94734	40.093	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	106778	41.460	ng	97
46) 1,1'-Biphenyl	13.51	154	359201	39.426	ng	98
47) 2-Chloronaphthalene	13.56	162	282932	40.485	ng	98
48) 2-Nitroaniline	13.77	65	99453	42.190	ng	96
49) Acenaphthylene	14.40	152	497120	41.955	ng	100
50) Dimethylphthalate	14.13	163	369555	40.951	ng	99
51) 2,6-Dinitrotoluene	14.26	165	89053	43.949	ng	93
52) Acenaphthene	14.74	154	277107	40.814	ng	99
53) 3-Nitroaniline	14.60	138	98972	46.143	ng	97
54) 2,4-Dinitrophenol	14.80	184	39265	36.436	ng	87
55) Dibenzofuran	15.07	168	464734	42.597	ng	99
56) 4-Nitrophenol	14.90	139	78936	45.598	ng	97
57) 2,4-Dinitrotoluene	15.04	165	132525	47.069	ng	# 96
58) Fluorene	15.73	166	375748	43.806	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	104050	44.521	ng	99
60) Diethylphthalate	15.48	149	389238	42.150	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	189113	41.246	ng	97
62) 4-Nitroaniline	15.76	138	118681	51.559	ng	98
63) Azobenzene	16.00	77	370857	42.575	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	73375	40.463	ng	98
66) n-Nitrosodiphenylamine	15.93	169	346282	36.662	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	128152	35.281	ng	98
68) Hexachlorobenzene	16.72	284	141593	38.770	ng	98
69) Atrazine	16.87	200	140892	40.100	ng	97
70) Pentachlorophenol	17.07	266	75040	35.540	ng	93
71) Phenanthrene	17.47	178	699901	41.255	ng	98
72) Anthracene	17.56	178	693548	40.843	ng	99
73) Carbazole	17.83	167	733538	45.645	ng	100
74) Di-n-butylphthalate	18.36	149	801981	42.100	ng	100
75) Fluoranthene	19.47	202	968047	48.188	ng	100
77) Benzidine	19.66	184	585912	39.874	ng	97
78) Pyrene	19.84	202	990569	37.018	ng	99
80) Butylbenzylphthalate	20.70	149	428848	37.452	ng	99
81) Benzo(a)anthracene	21.68	228	986045	39.341	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	384172	40.293	ng	98
83) Chrysene	21.75	228	958442	39.789	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	592272	36.184	ng	99
85) Di-n-octyl phthalate	22.77	149	1017575	36.488	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	1186322	40.268	ng	# 90
88) Benzo(b)fluoranthene	23.93	252	1039610	38.837	ng	98
89) Benzo(k)fluoranthene	24.00	252	971617	39.469	ng	98
90) Benzo(a)pyrene	24.82	252	985364	39.232	ng	98
91) Dibenzo(a,h)anthracene	28.81	278	942204	40.392	ng	99
92) Benzo(g,h,i)perylene	29.93	276	962647	40.155	ng	97

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



#1

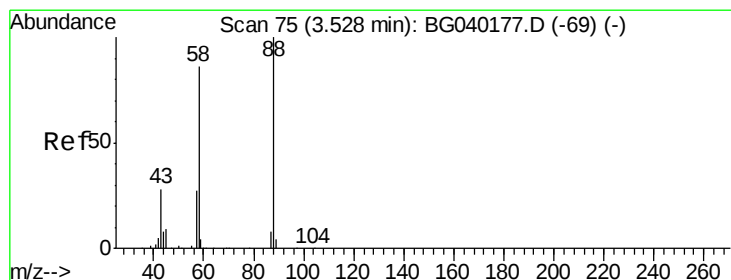
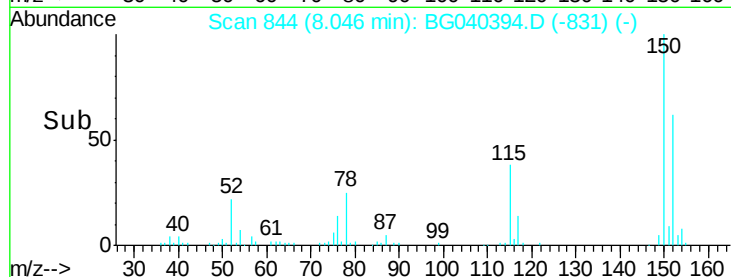
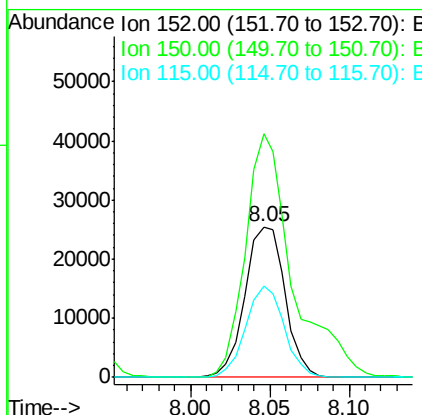
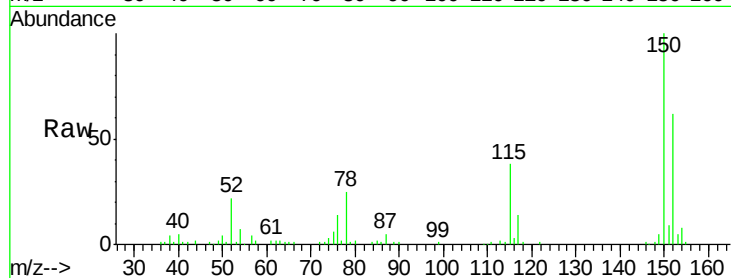
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	123.7	185.5
115	61.2	46.9	70.3

Manual Integrations
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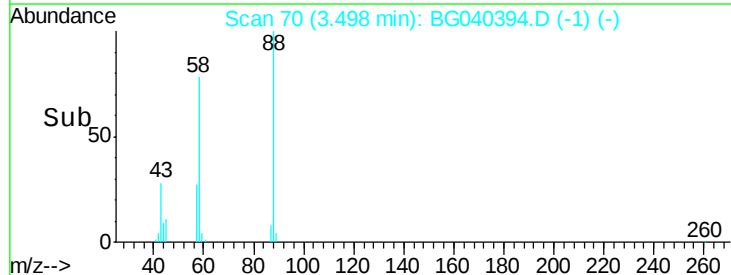
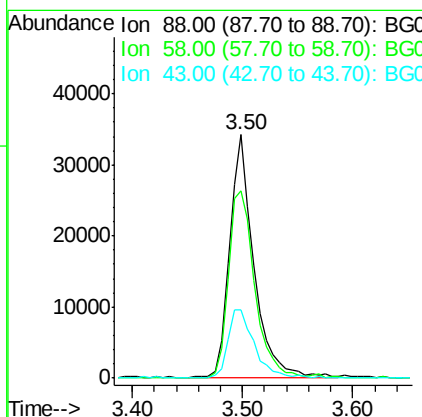
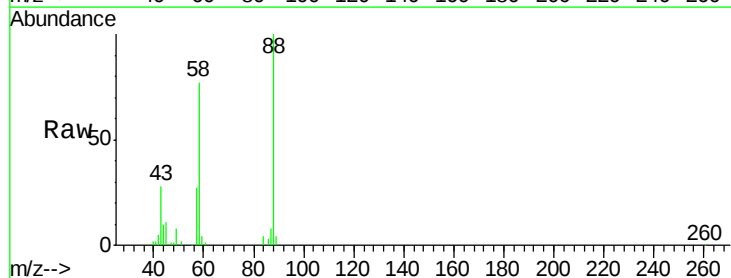
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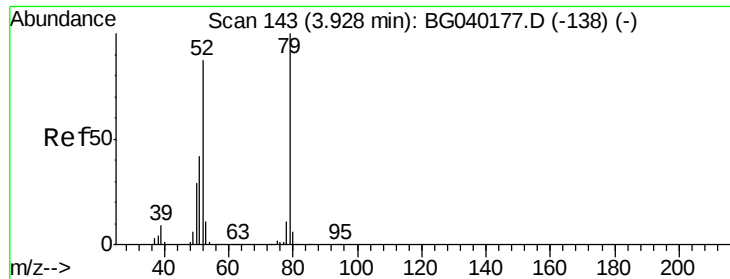


#2

1,4-Dioxane
Concen: 42.006 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	70.6	106.0
43	30.5	24.8	37.2





#3

Pyridine

Concen: 41.181 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

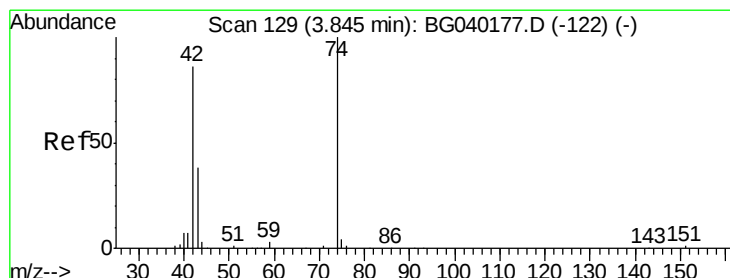
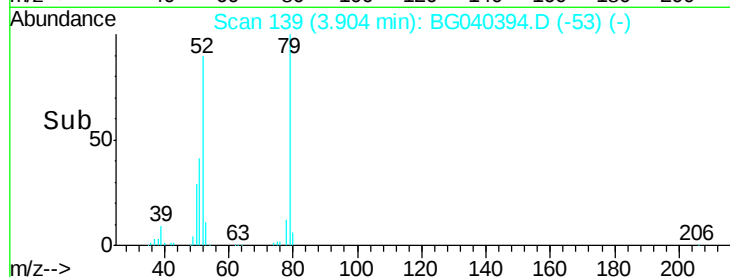
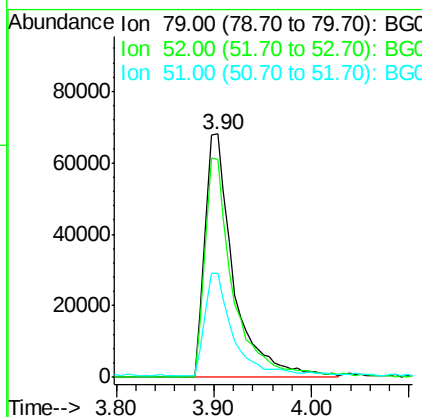
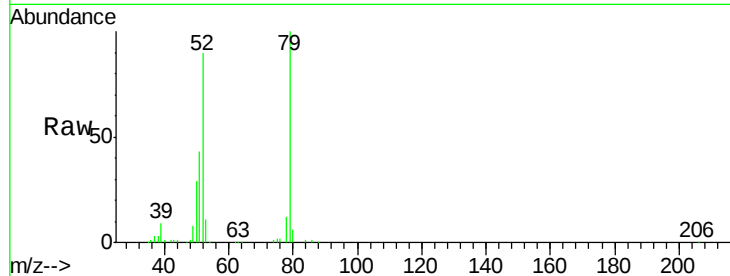
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	139791
Ion	Ratio	Lower	Upper
79	100		
52	89.7	69.8	104.8
51	42.6	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.751 ng

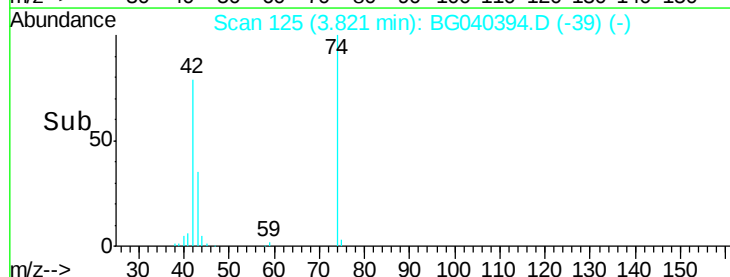
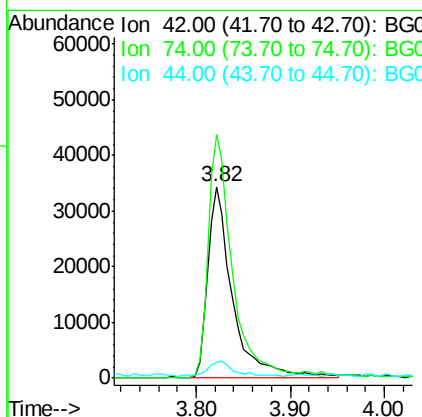
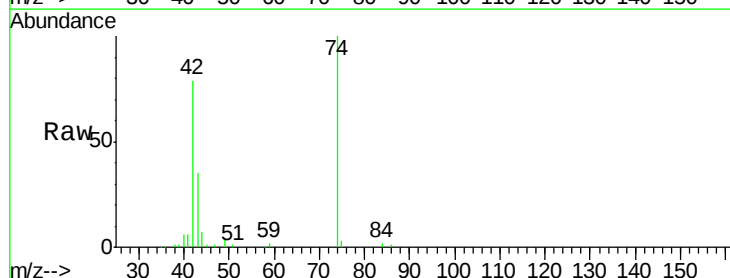
RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	42	Resp:	63988
Ion	Ratio	Lower	Upper
42	100		
74	127.1	92.9	139.3
44	8.3	9.7	14.5#





#5

2-Fluorophenol

Concen: 81.797 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

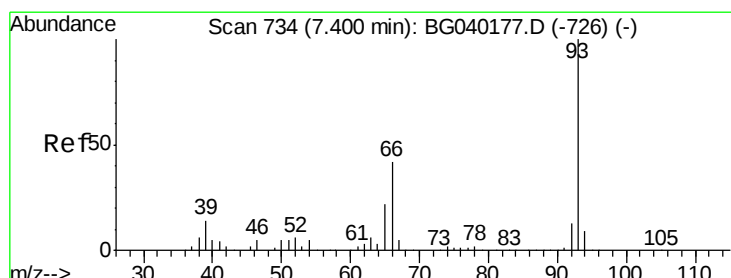
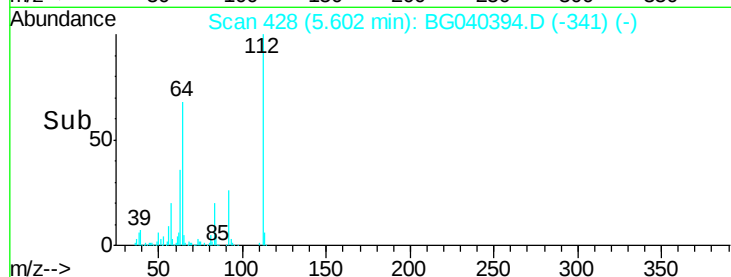
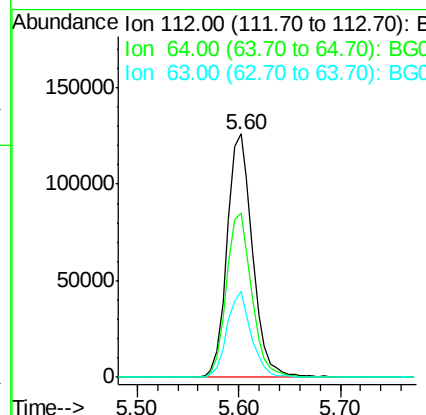
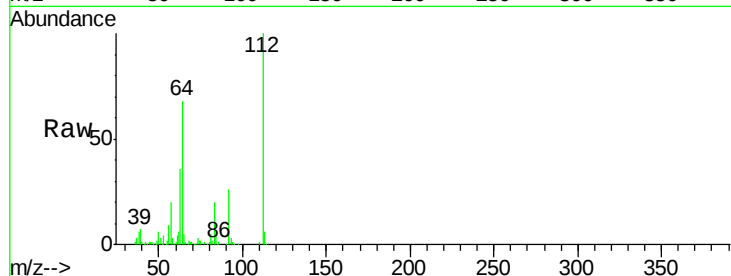
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	219322
Ion Ratio	Lower	Upper	
112	100		
64	67.6	54.2	81.2
63	35.6	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 40.765 ng

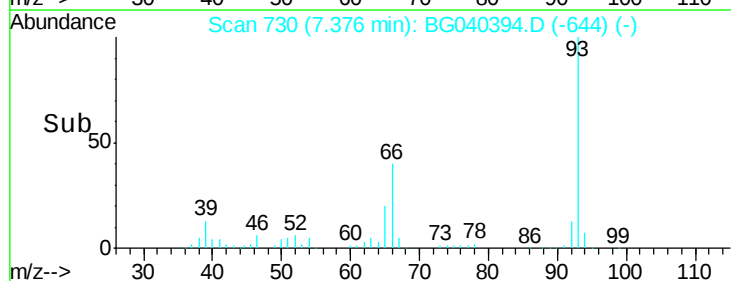
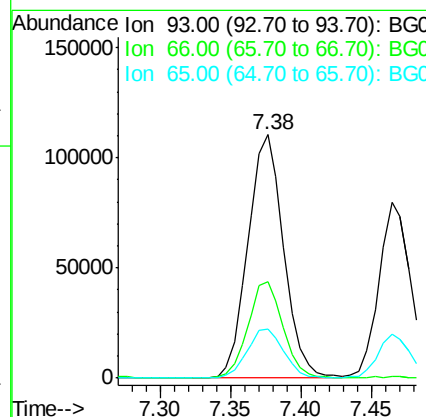
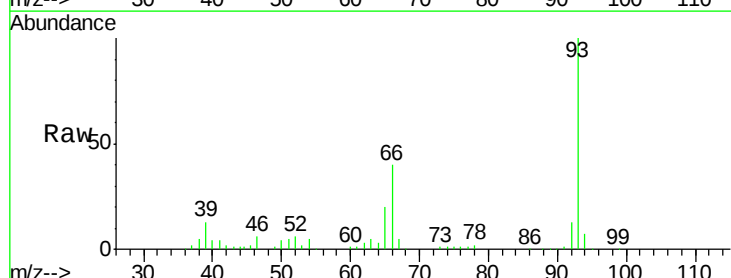
RT: 7.38 min Scan# 730

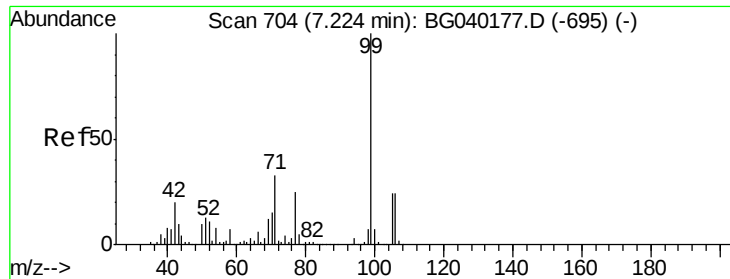
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	93	Resp:	196255
Ion Ratio	Lower	Upper	
93	100		
66	39.6	33.6	50.4
65	20.0	17.4	26.2





#7

Phenol-d6

Concen: 84.591 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

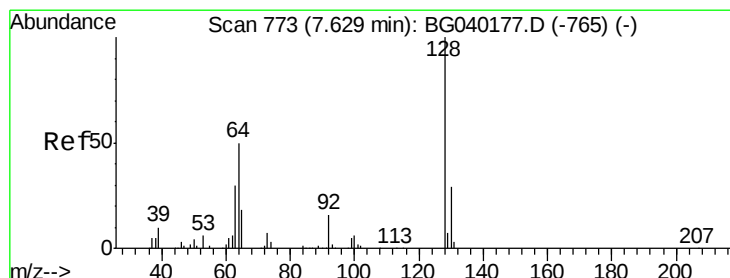
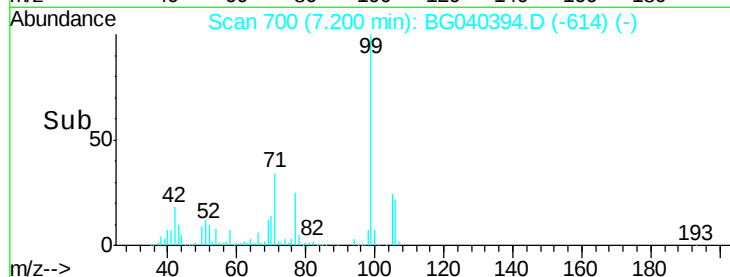
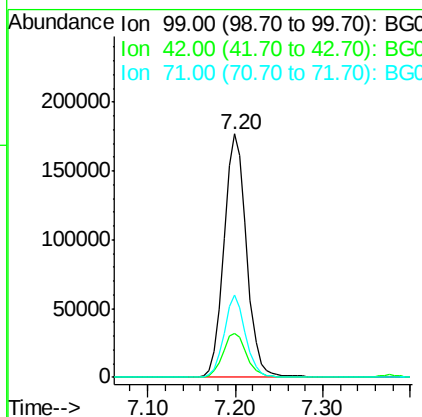
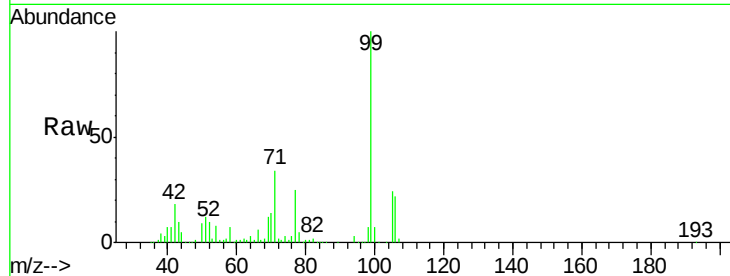
ClientSampleId :

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Tgt Ion:	99	Resp:	313458
Ion Ratio	Lower	Upper	
99	100		
42	17.8	16.2	24.2
71	33.8	26.8	40.2

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#8

2-Chlorophenol

Concen: 39.995 ng

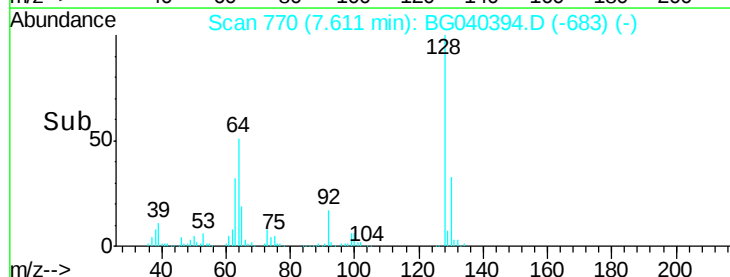
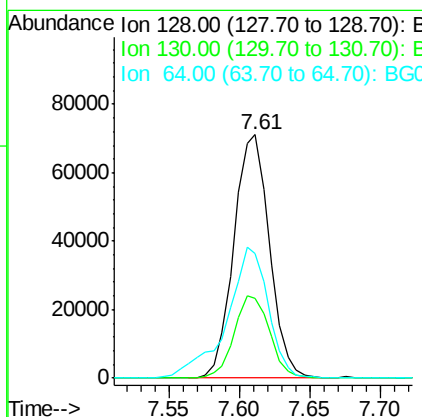
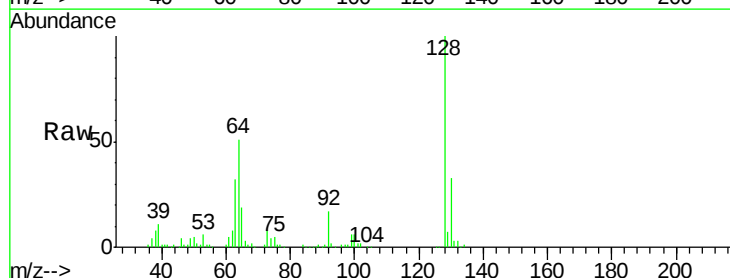
RT: 7.61 min Scan# 770

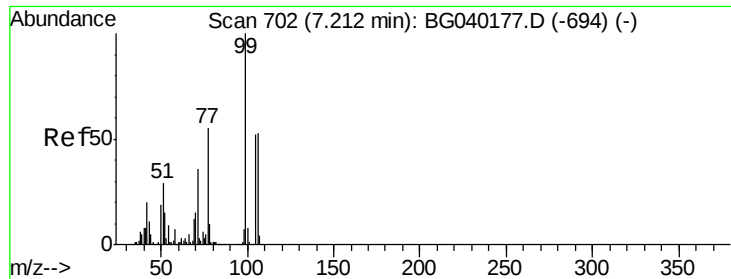
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	128	Resp:	125534
Ion Ratio	Lower	Upper	
128	100		
130	32.7	9.1	49.1
64	51.3	33.1	73.1





#9

Benzaldehyde

Concen: 37.859 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040394.D

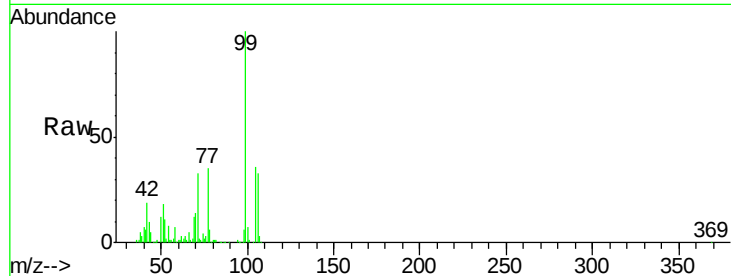
Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

ClientSampleId :

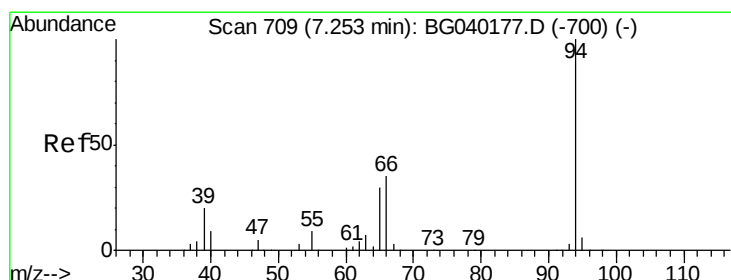
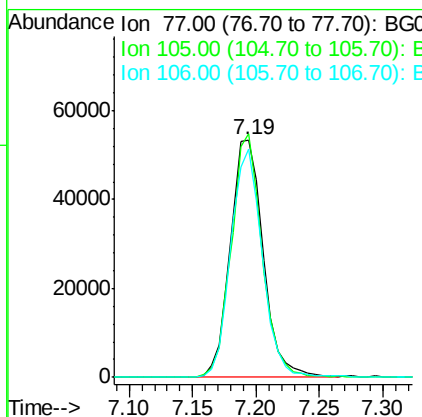
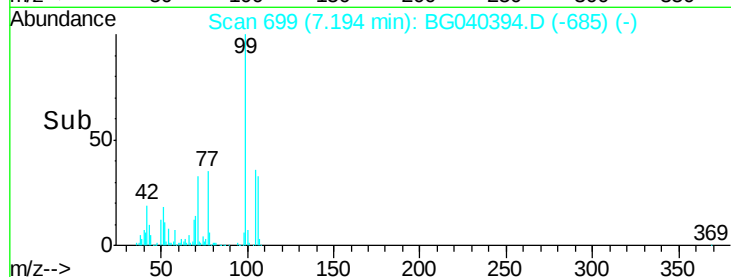
SSTDCCC040



Tgt Ion:	77	Resp:	96230
Ion	Ratio	Lower	Upper
77	100		
105	102.6	75.0	115.0
106	95.9	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 42.362 ng

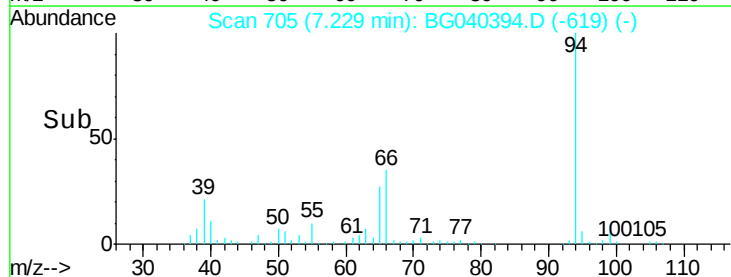
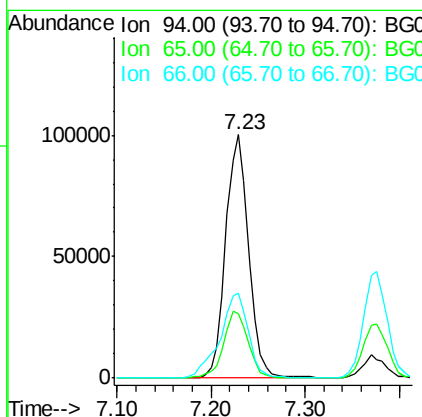
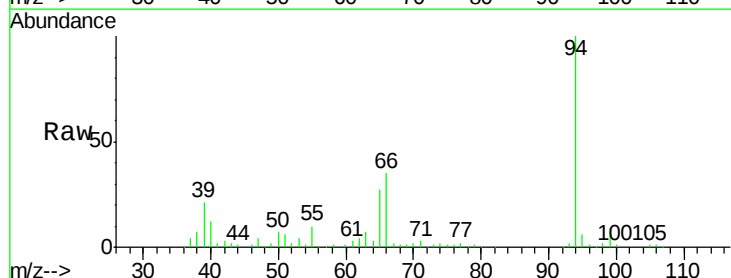
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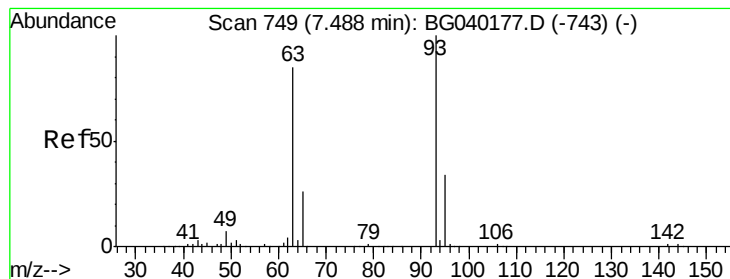
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	94	Resp:	170384
Ion	Ratio	Lower	Upper
94	100		
65	26.6	10.5	50.5
66	34.8	16.9	56.9





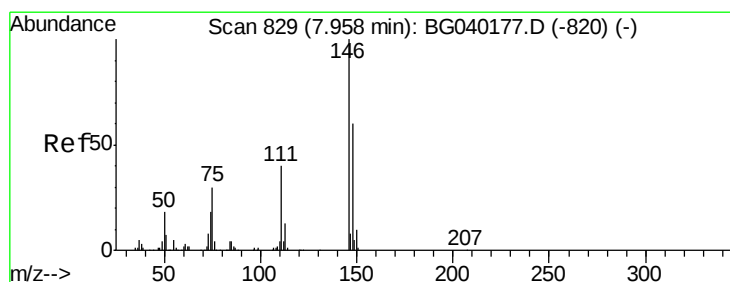
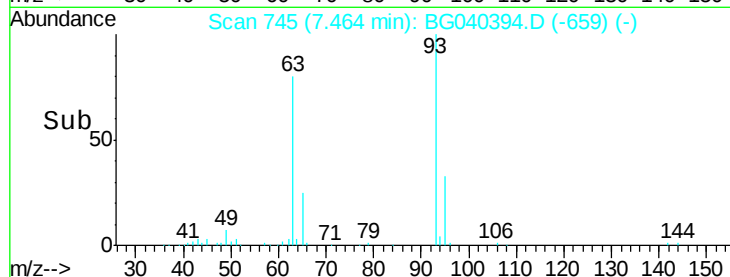
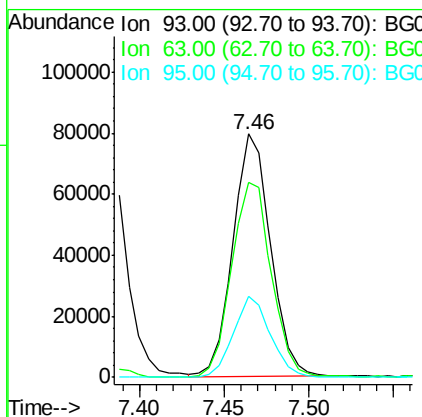
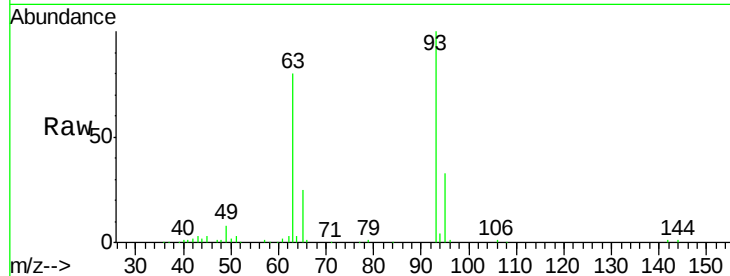
#11
bis(2-Chloroethyl)ether
Concen: 38.218 ng
RT: 7.46 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:	93	Resp:	123117
Ion	Ratio	Lower	Upper
93	100		
63	80.1	64.2	104.2
95	33.4	14.0	54.0

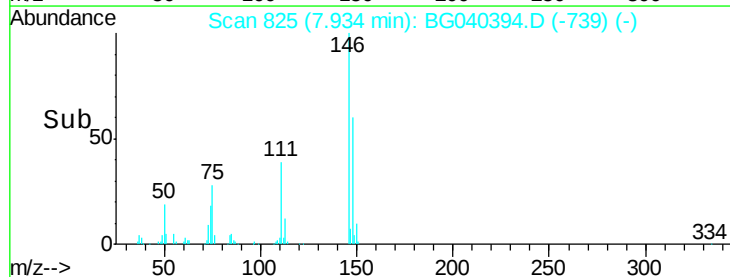
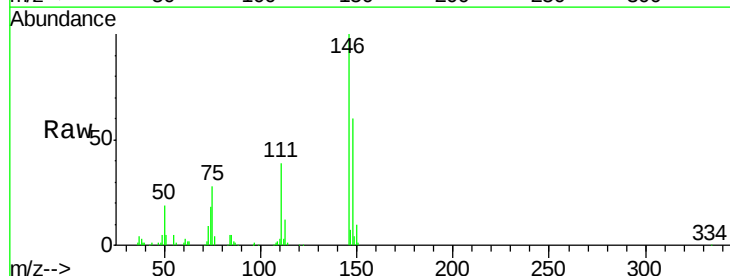
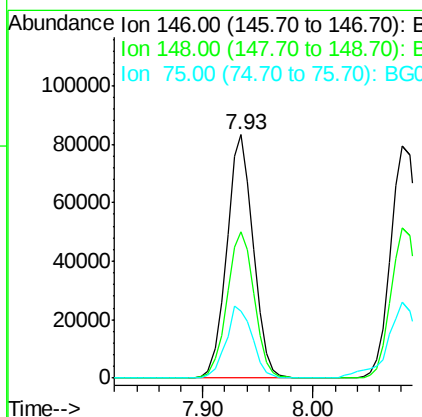
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#12
1,3-Dichlorobenzene
Concen: 40.710 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion:	146	Resp:	138901
Ion	Ratio	Lower	Upper
146	100		
148	60.4	48.2	72.2
75	27.7	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 40.860 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

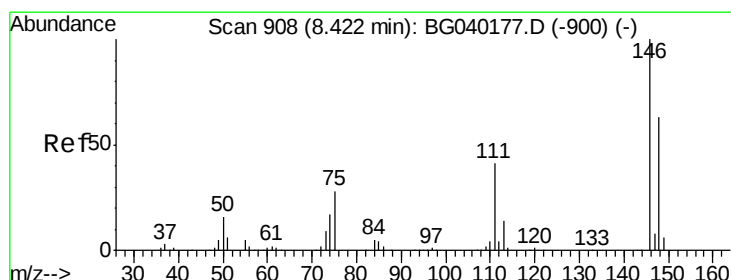
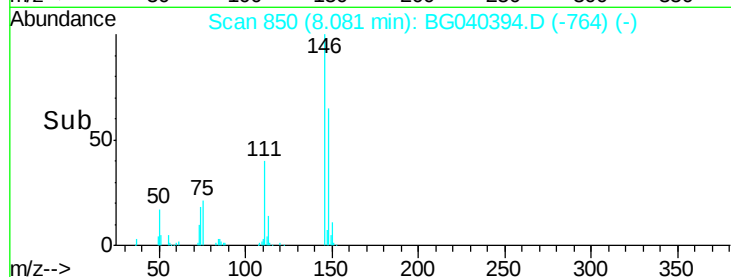
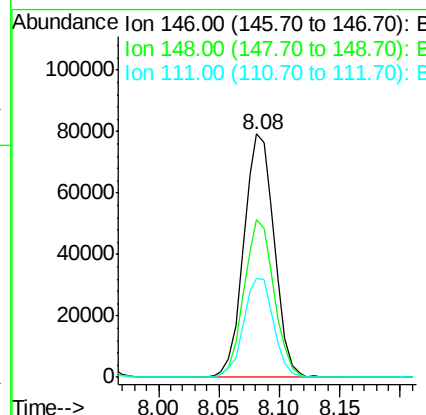
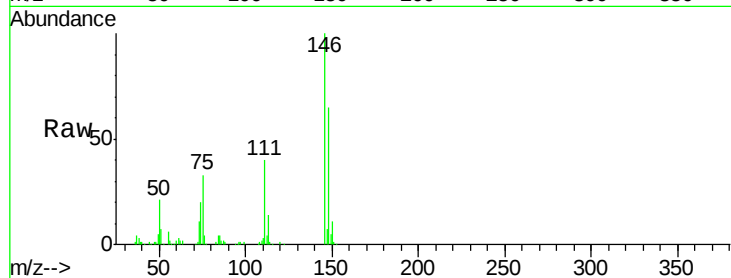
ClientSampled :

SSTDCCC040

Tgt Ion:	146	Resp:	138852
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.4
111	40.5	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 40.402 ng

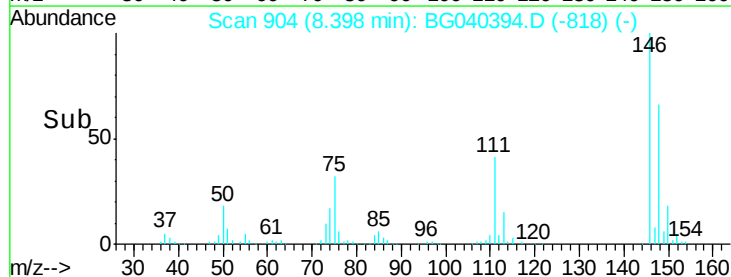
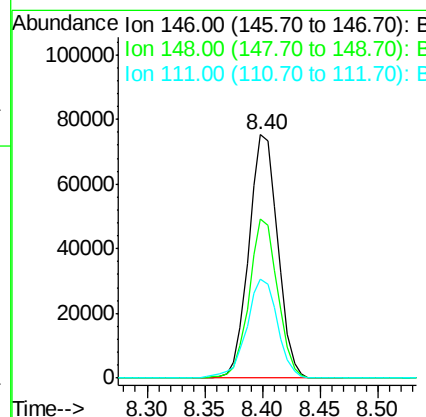
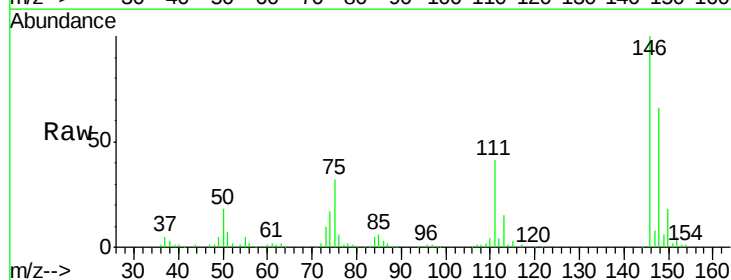
RT: 8.40 min Scan# 904

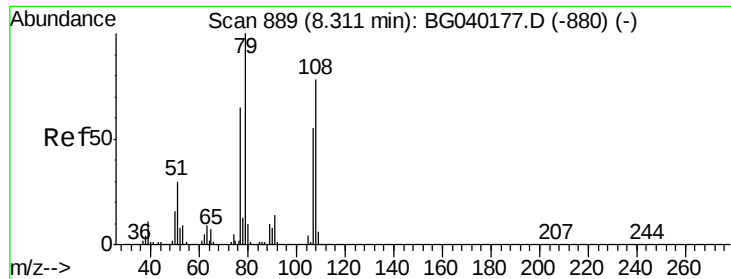
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	146	Resp:	131296
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.8	76.2
111	40.8	33.4	50.0





#15

Benzyl Alcohol

Concen: 37.419 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

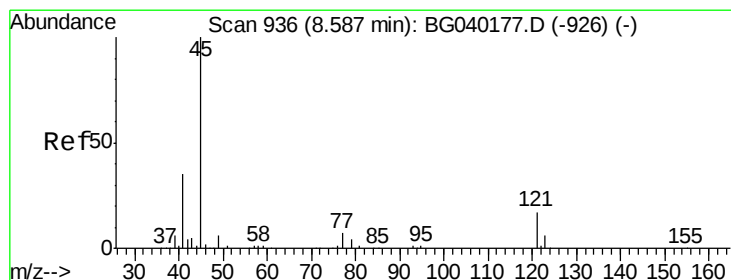
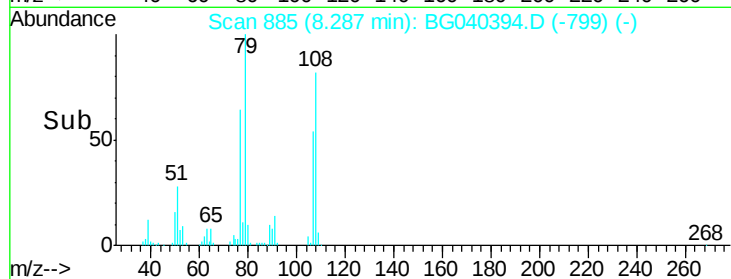
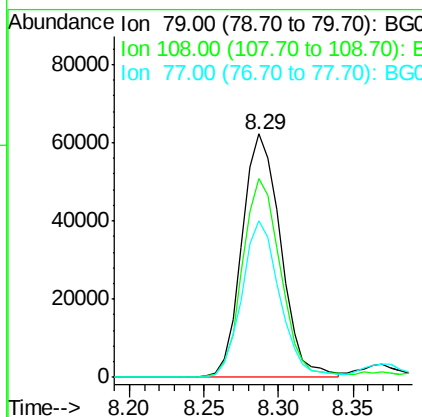
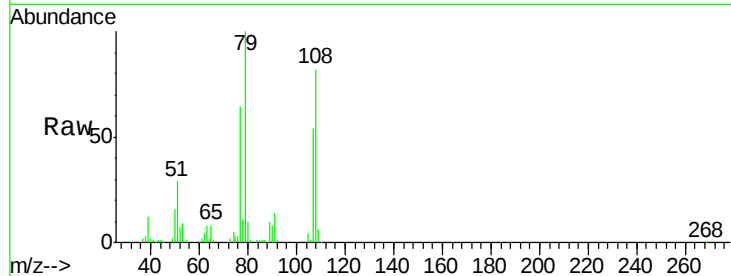
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	111668
Ion Ratio	Lower	Upper	
79	100		
108	81.6	62.1	93.1
77	64.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.776 ng

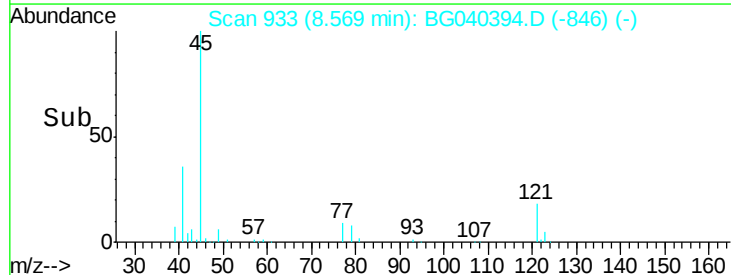
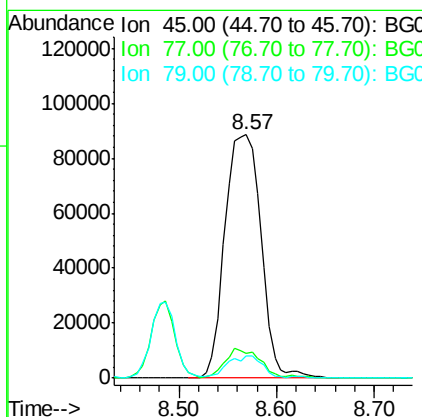
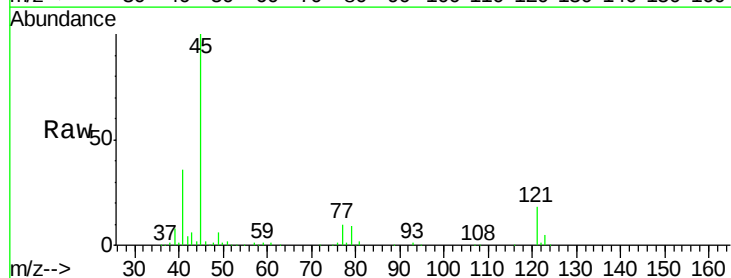
RT: 8.57 min Scan# 933

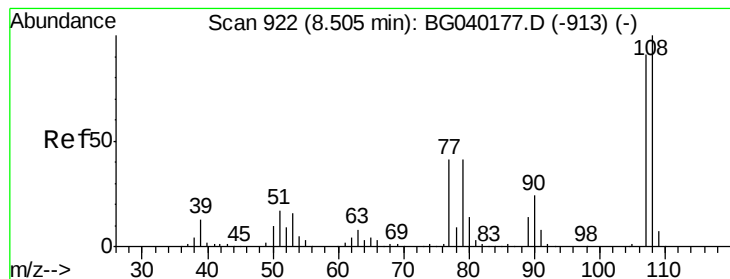
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	45	Resp:	227372
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	31.4
79	8.9	0.0	28.3





#17

2-Methylphenol

Concen: 39.232 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

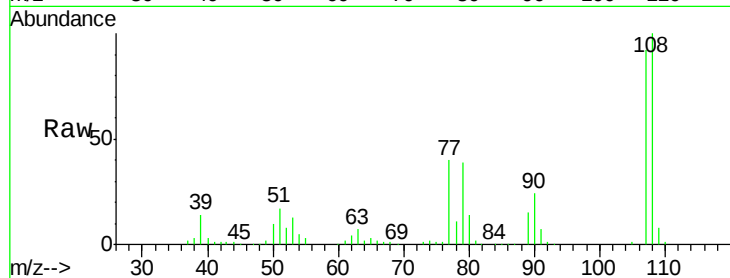
ClientSampled :

SSTDCCC040

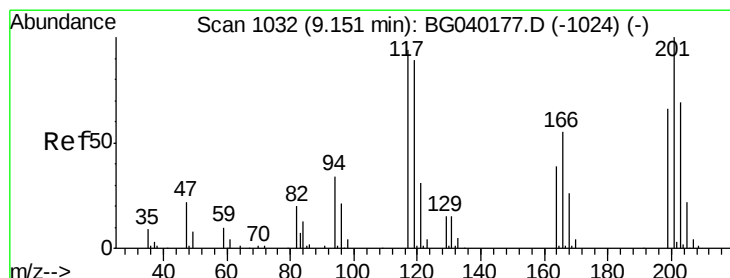
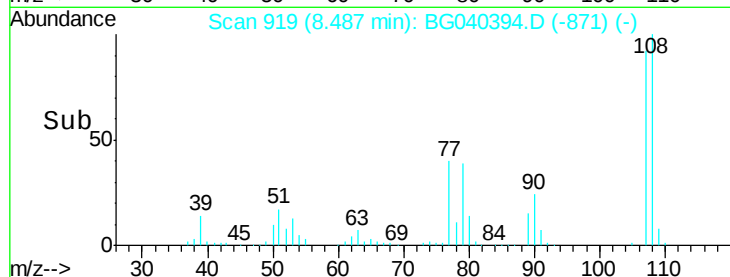
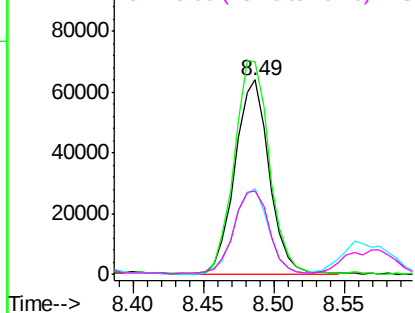
Tgt Ion:	107	Resp:	109190
Ion Ratio	Lower	Upper	
107	100		
108	109.1	88.2	132.4
77	44.1	36.6	55.0
79	42.9	36.5	54.7

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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: 38.526 ng

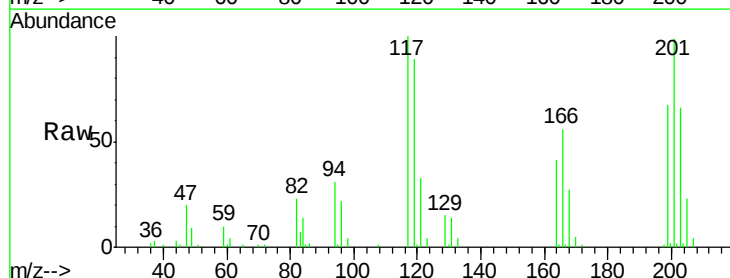
RT: 9.13 min Scan# 1028

Delta R.T. -0.02 min

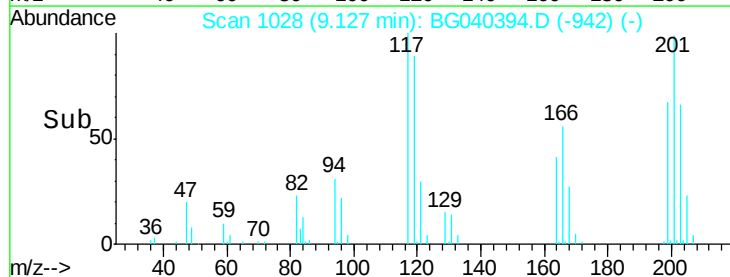
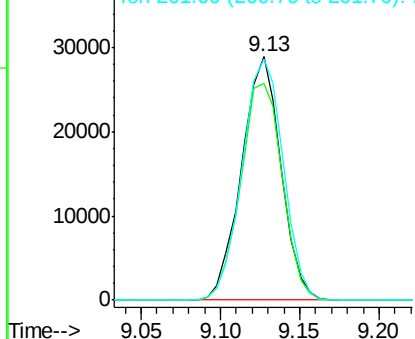
Lab File: BG040394.D

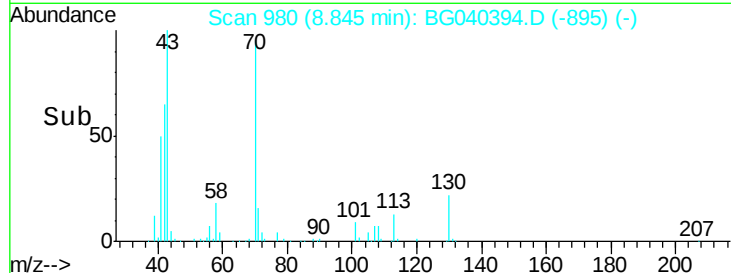
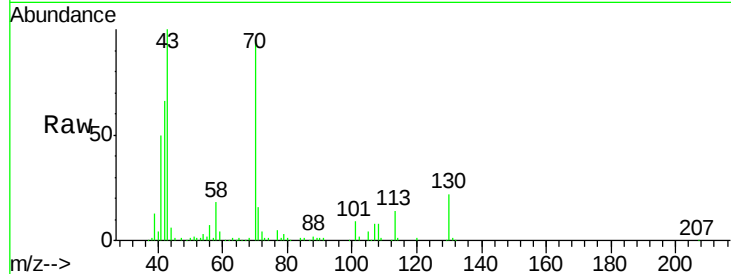
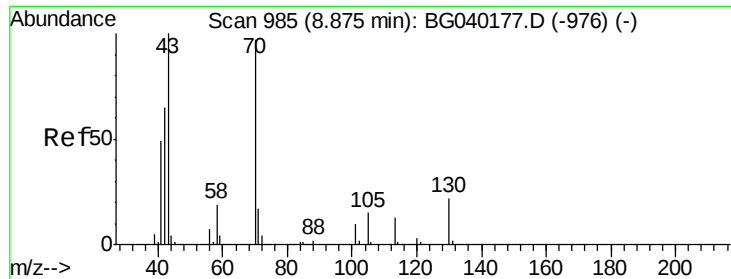
Acq: 9 Apr 2019 11:42

Tgt Ion:	117	Resp:	49799
Ion Ratio	Lower	Upper	
117	100		
119	88.8	76.6	115.0
201	98.9	85.0	127.4



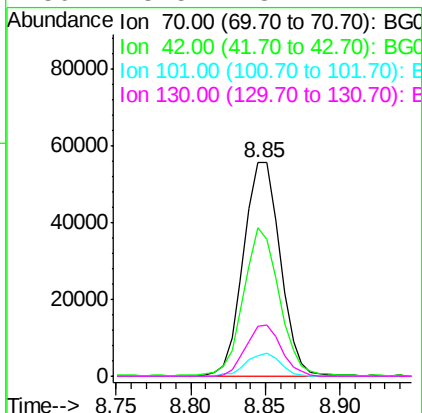
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.848 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

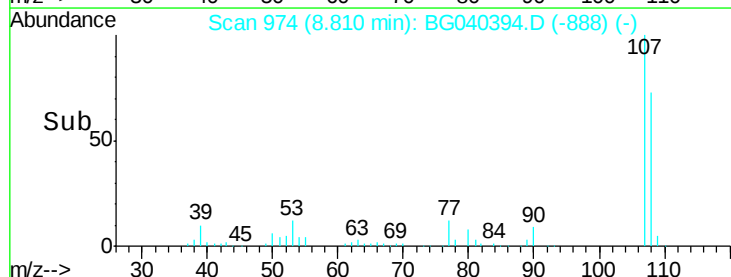
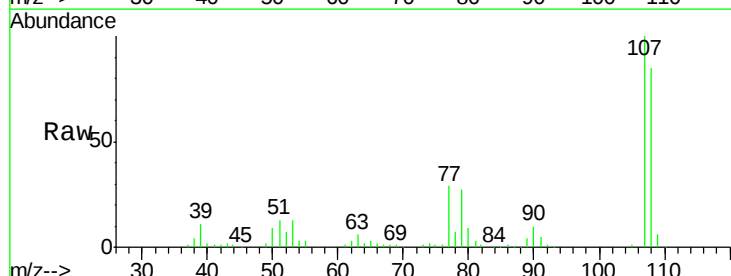
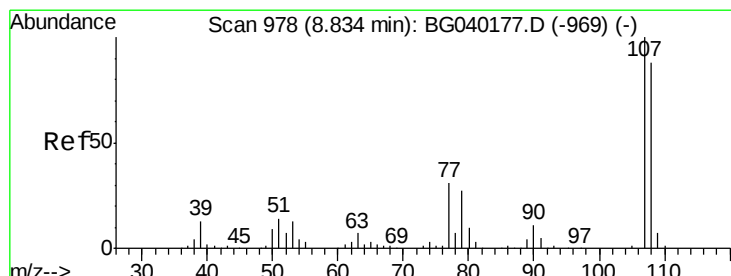
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.2	54.0	81.0	
101	9.6	8.6	13.0	
130	23.5	18.2	27.2	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

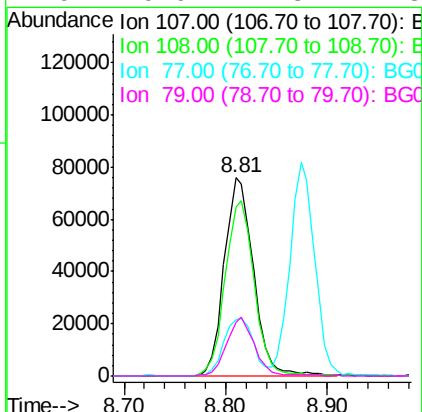
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#20
3+4-Methylphenols
Concen: 40.215 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	68.3	108.3	
77	28.6	11.3	51.3	
79	26.9	7.3	47.3	





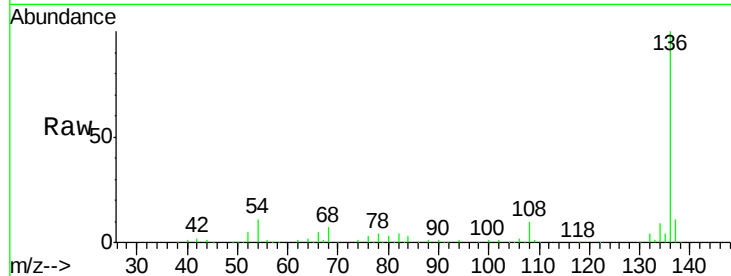
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

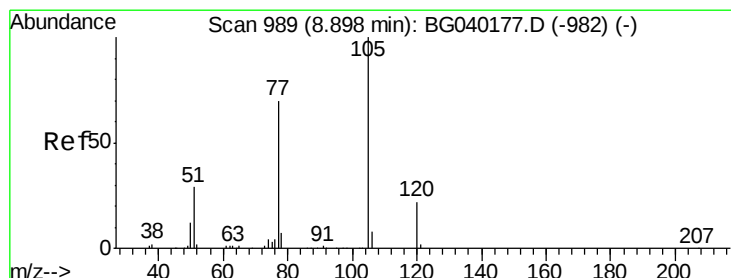
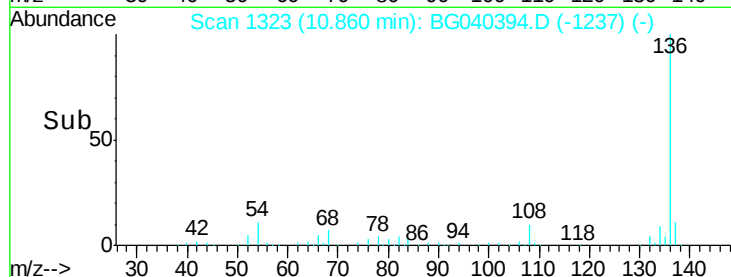
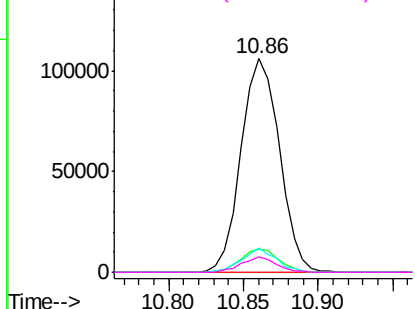
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	189131		
137	10.6	8.9	13.3	
54	11.1	9.6	14.4	
68	6.9	5.1	7.7	

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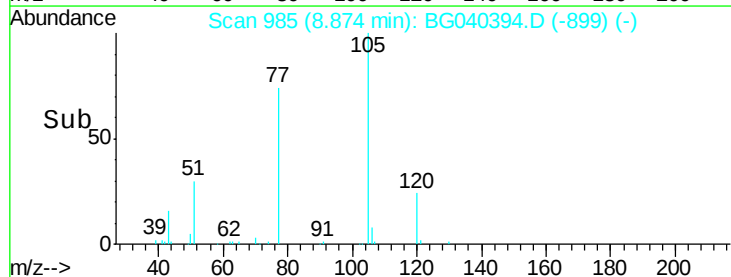
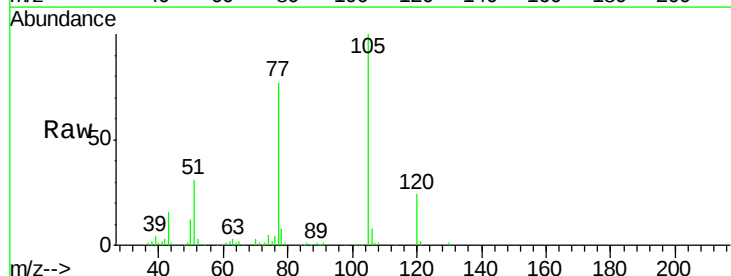
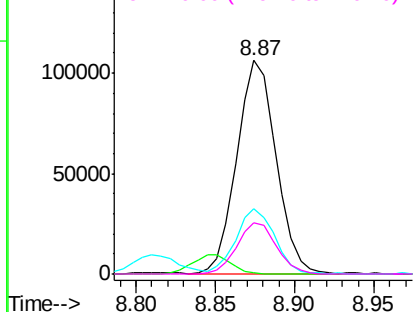
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.508 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181674		
71	0.6	0.6	1.0#	
51	30.8	25.1	37.7	
120	23.9	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





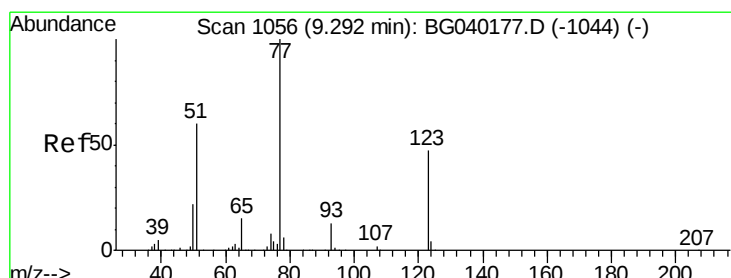
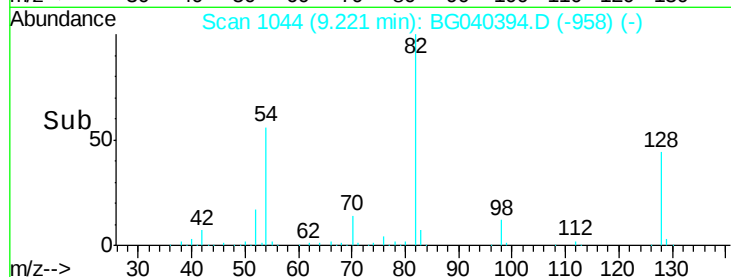
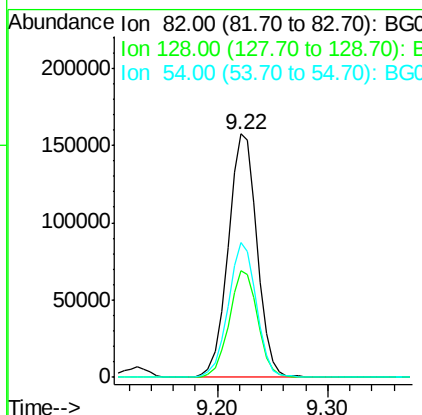
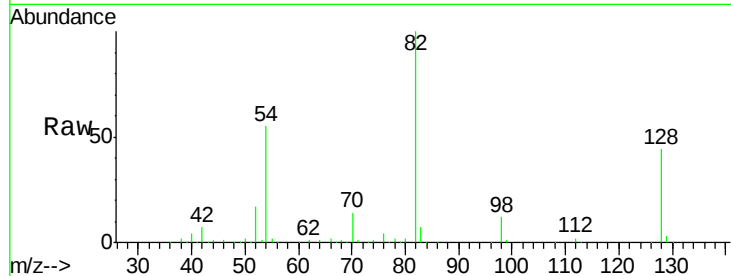
#23
Nitrobenzene-d5
Concen: 80.944 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	288017		
128	44.0	35.8	53.8	
54	55.5	46.2	69.2	

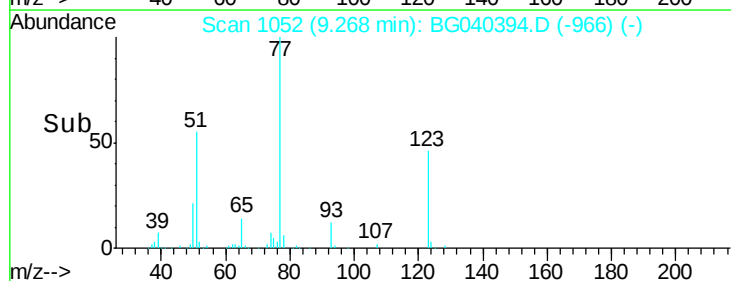
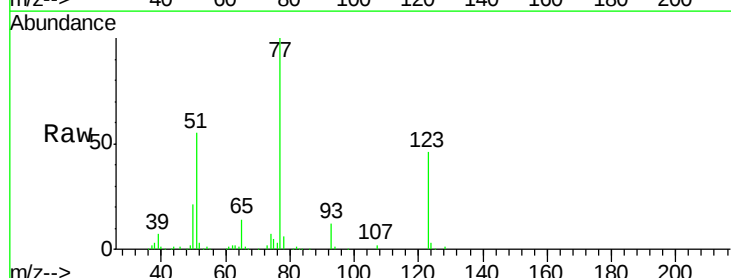
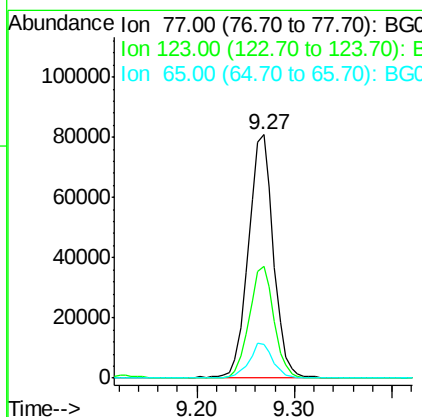
Manual Integrations
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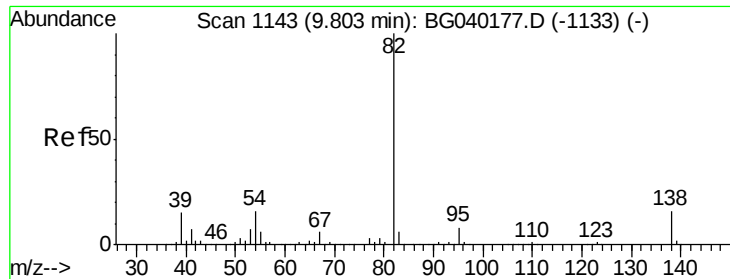
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#24
Nitrobenzene
Concen: 39.549 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	145725		
123	45.9	37.8	56.6	
65	14.0	12.0	18.0	





#25

Isophorone

Concen: 36.861 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

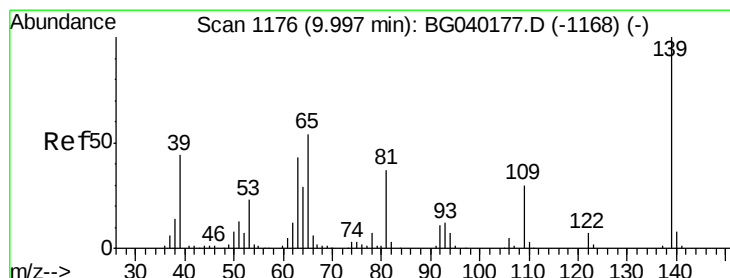
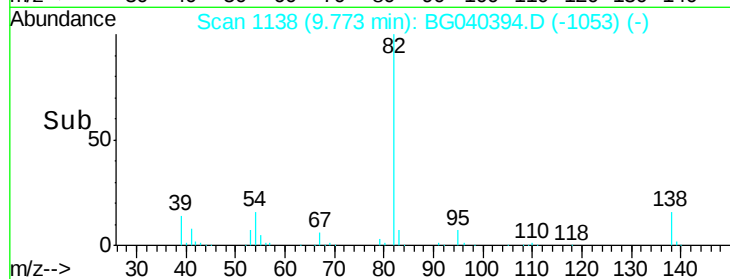
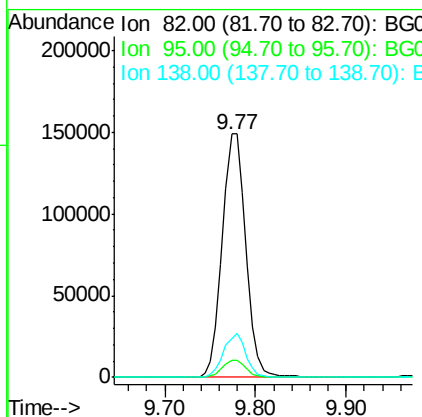
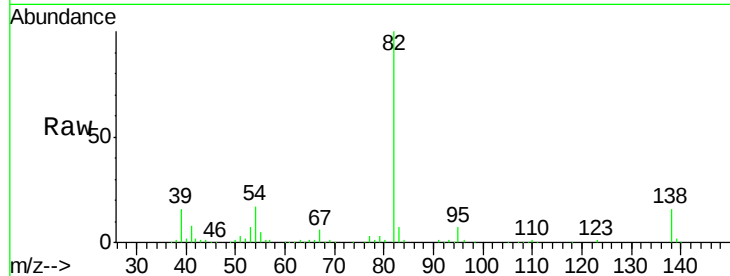
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	269870
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.1	9.1
138	15.8	13.2	19.8

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#26

2-Nitrophenol

Concen: 39.109 ng

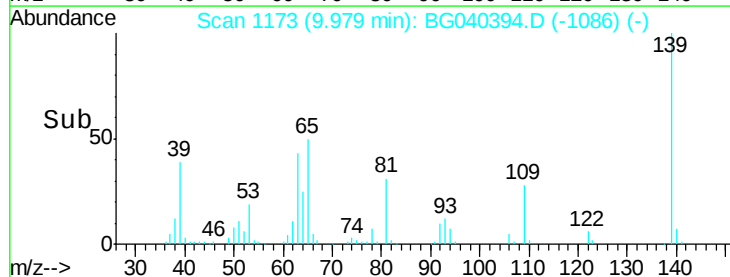
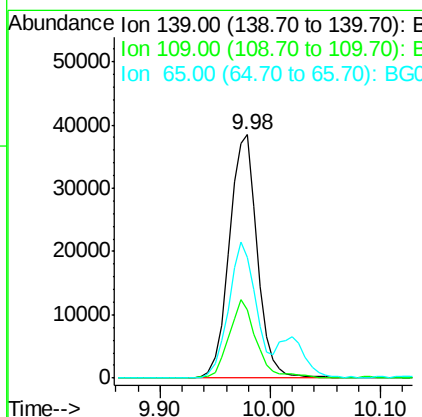
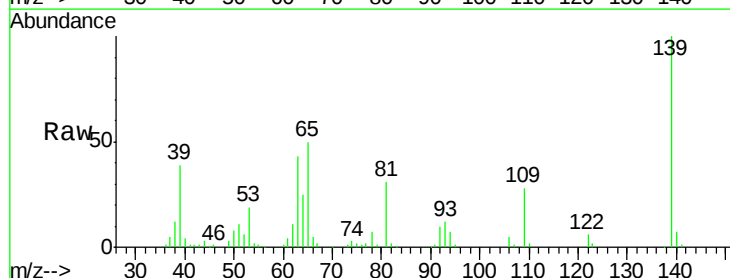
RT: 9.98 min Scan# 1173

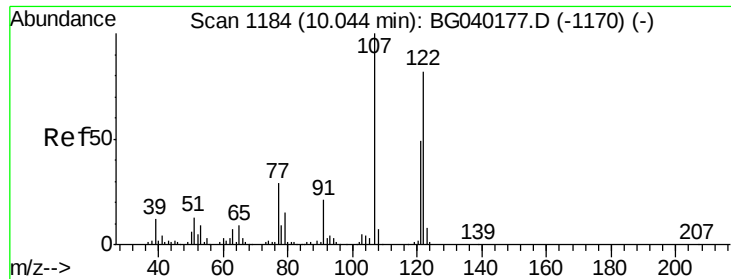
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	139	Resp:	68281
Ion Ratio		Lower	Upper
139	100		
109	28.1	24.1	36.1
65	49.6	43.0	64.6





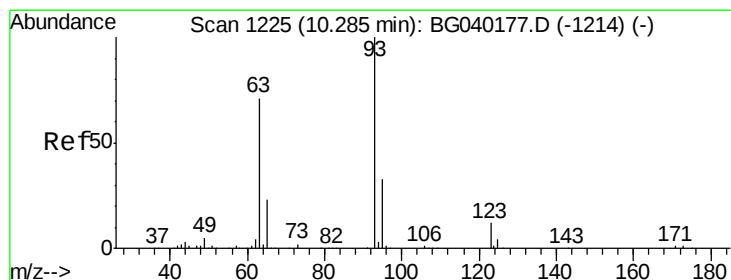
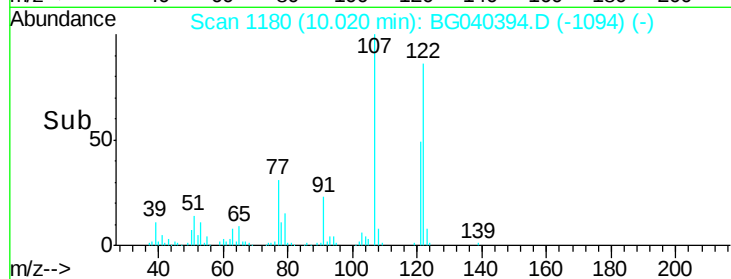
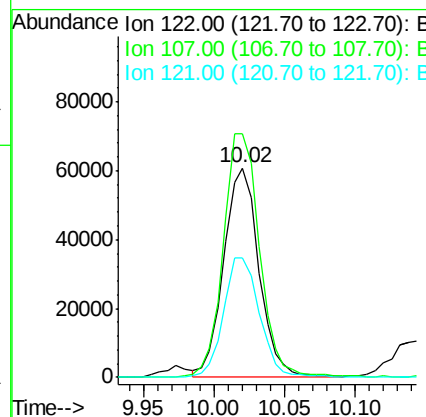
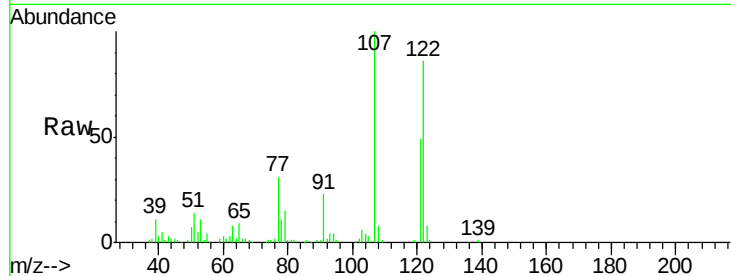
#27
2,4-Dimethylphenol
Concen: 37.663 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104449		
107	116.2	97.4	146.2	
121	56.9	47.7	71.5	

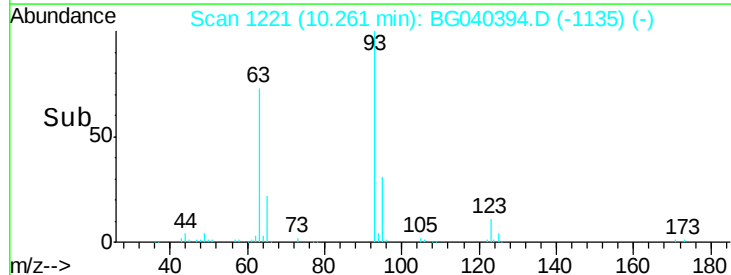
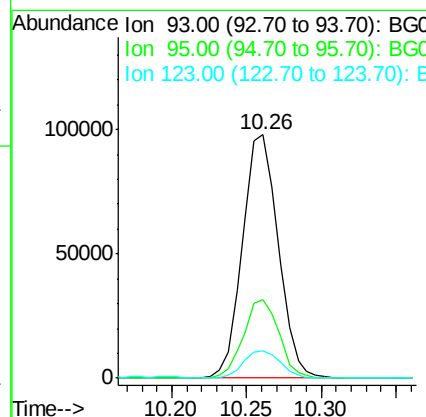
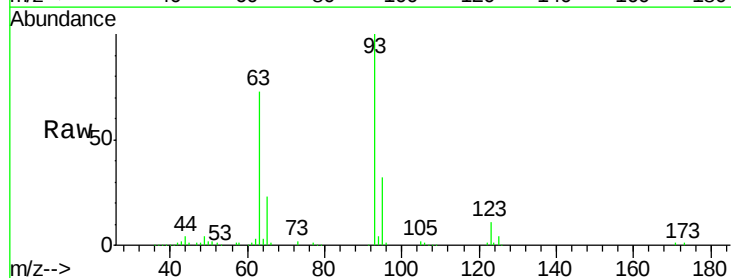
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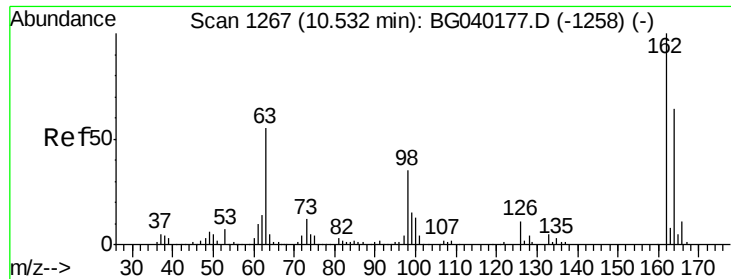
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#28
bis(2-Chloroethoxy)methane
Concen: 37.634 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163009		
95	32.3	26.2	39.4	
123	11.1	9.4	14.0	





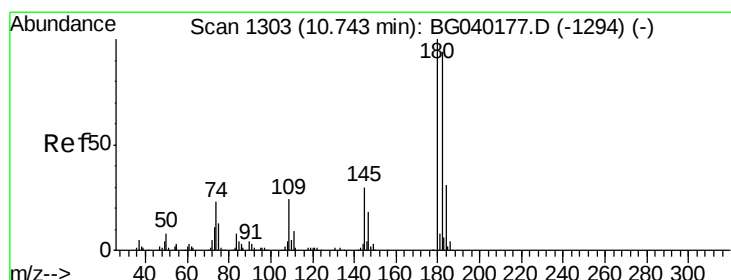
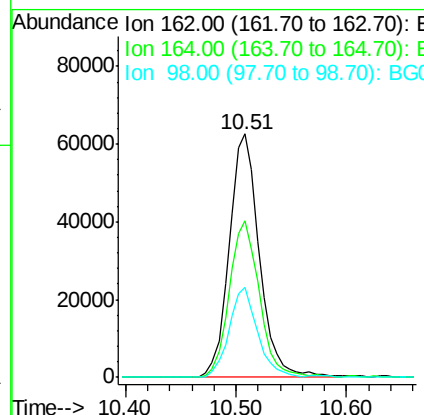
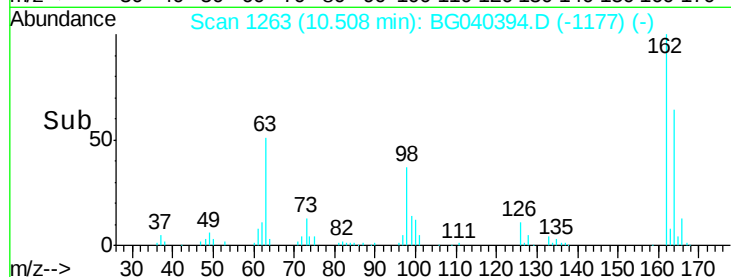
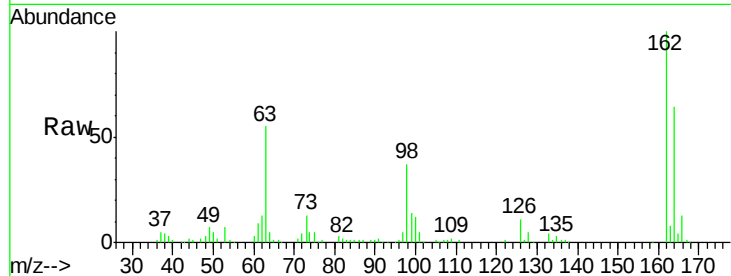
#29
 2,4-Dichlorophenol
 Concen: 39.837 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119919		
164	64.4	43.9	83.9	
98	36.9	15.6	55.6	

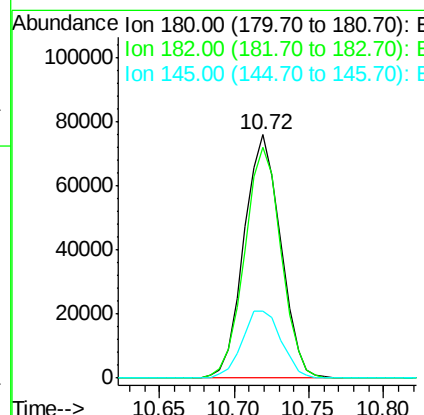
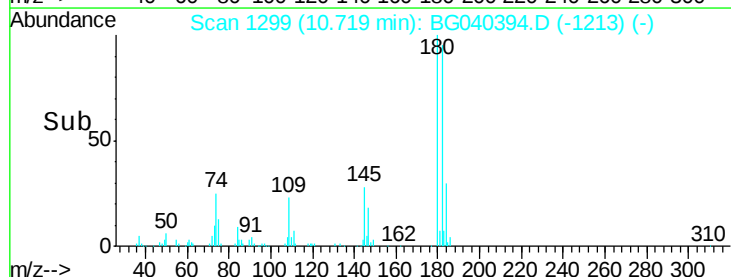
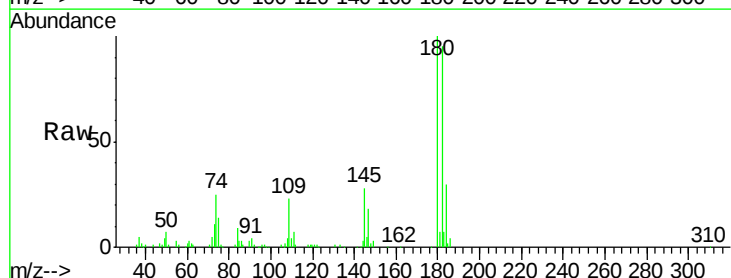
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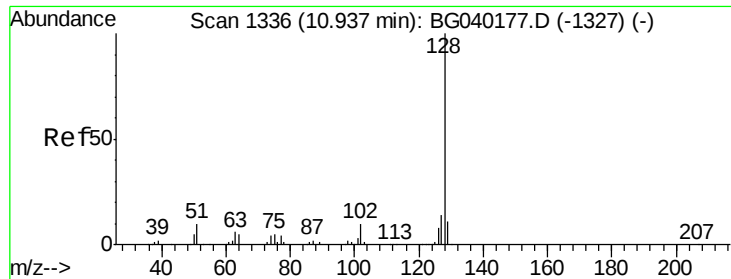
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.000 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128907		
182	94.8	75.1	112.7	
145	27.5	24.1	36.1	





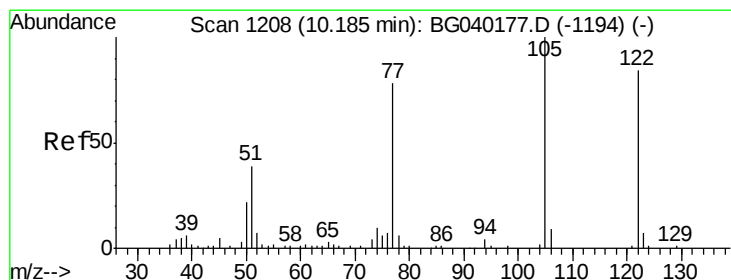
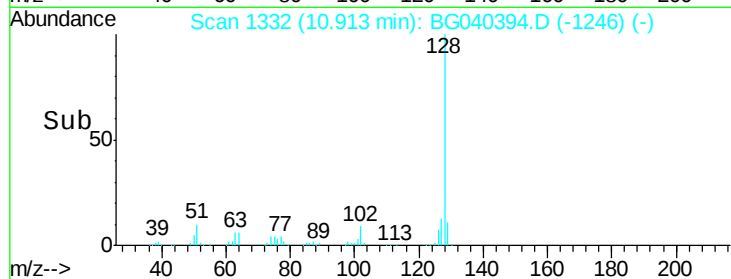
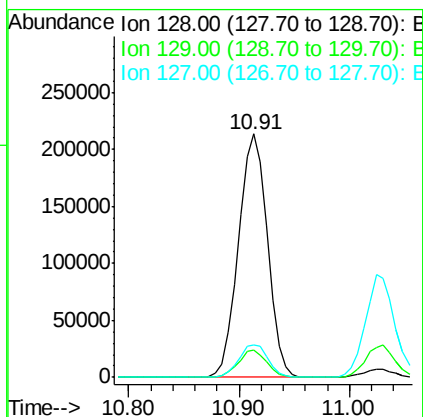
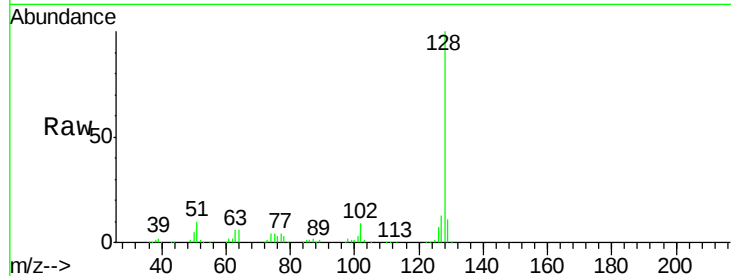
#31
Naphthalene
Concen: 40.582 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	8.9	13.3
127	13.2	11.4	17.0

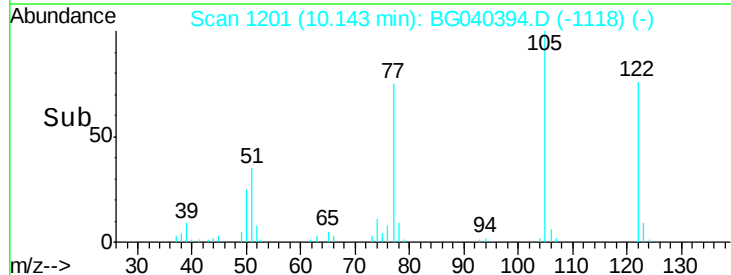
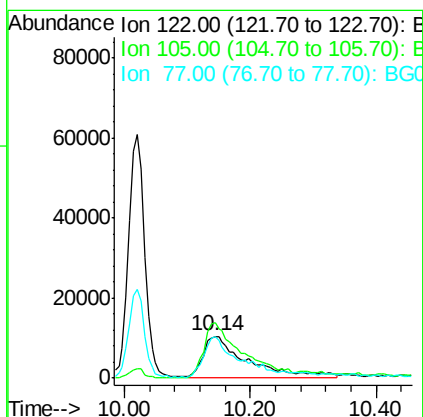
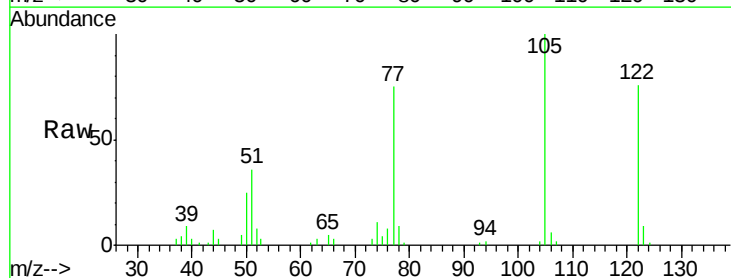
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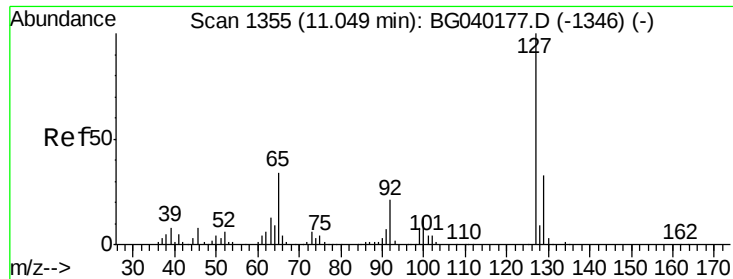
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#32
Benzoic acid
Concen: 30.732 ng m
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	131.5	98.2	138.2
77	98.2	73.6	113.6





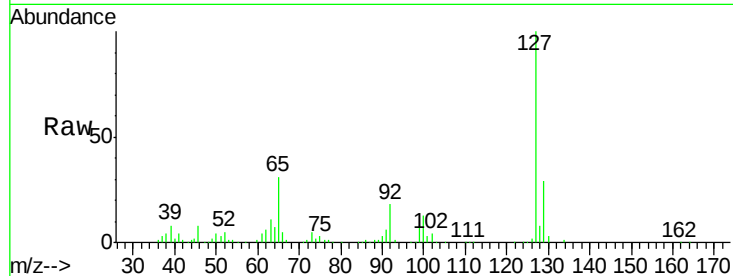
#33
4-Chloroaniline
Concen: 40.819 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

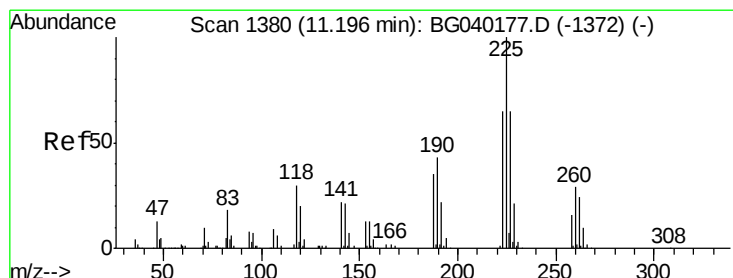
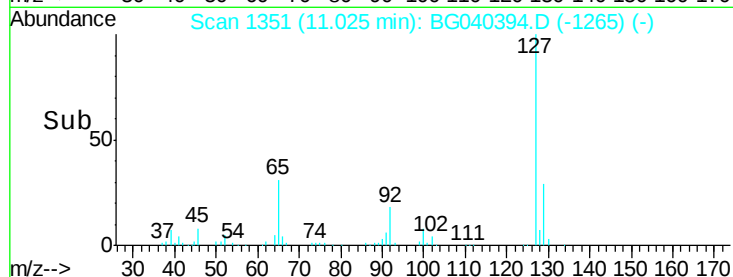
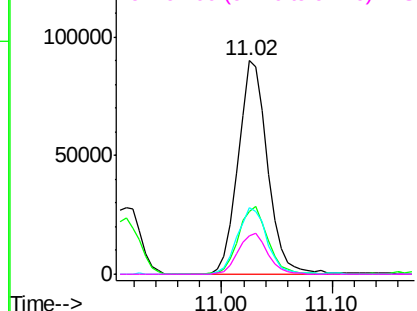
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	168793		
129	29.4	26.6	40.0	
65	31.0	27.0	40.4	
92	17.8	16.6	25.0	

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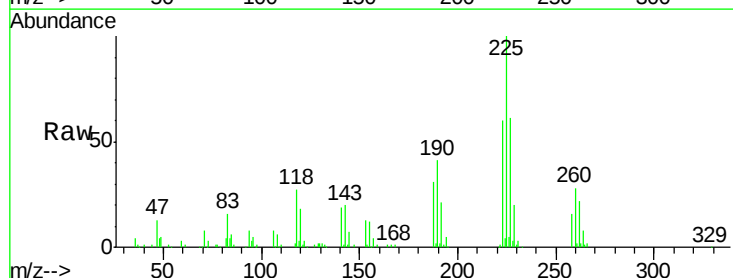


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

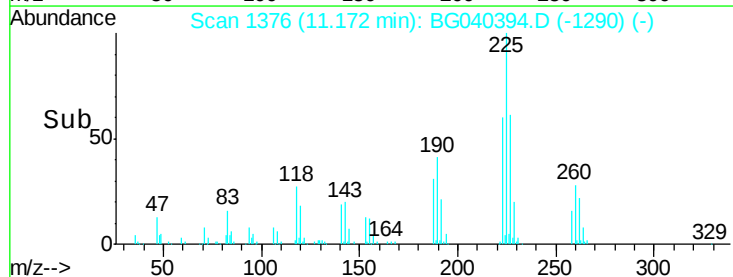
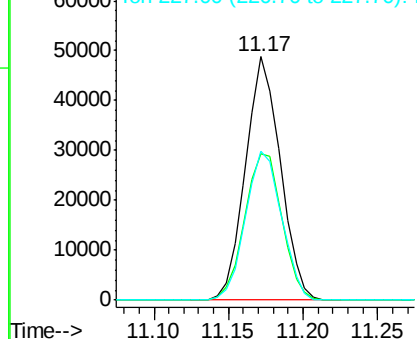


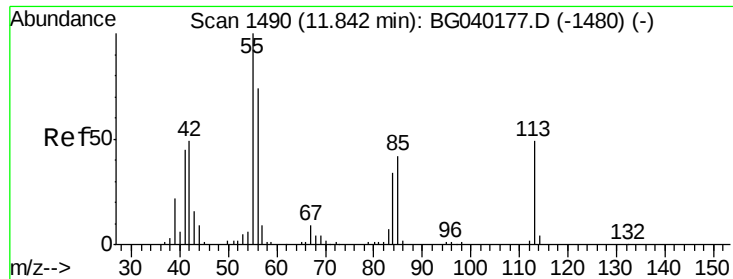
#34
Hexachlorobutadiene
Concen: 37.326 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78904		
223	60.2	51.8	77.8	
227	61.4	54.9	82.3	



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





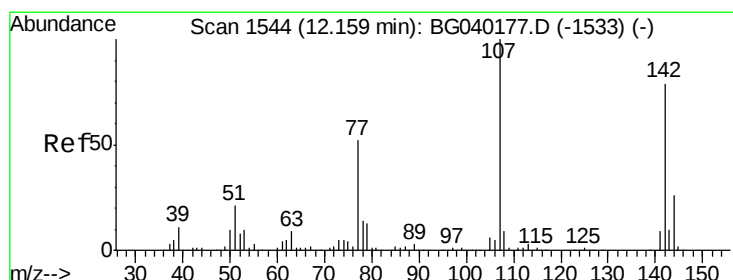
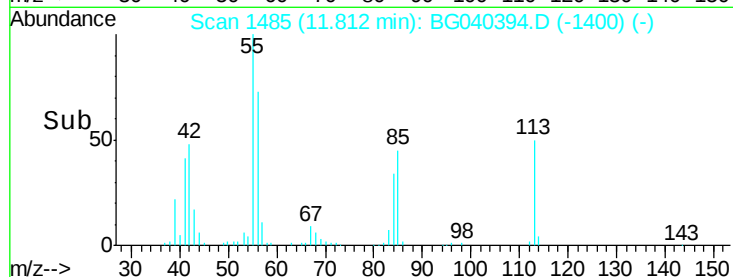
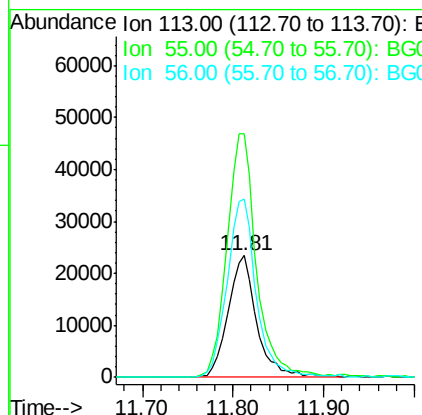
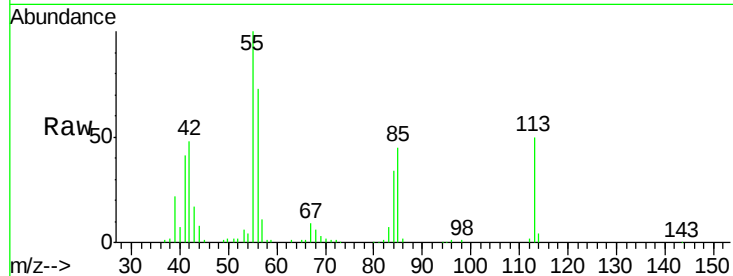
#35
 Caprolactam
 Concen: 43.042 ng
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.03 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 51417
 Ion Ratio Lower Upper
 113 100
 55 199.6 184.2 224.2
 56 146.1 131.3 171.3

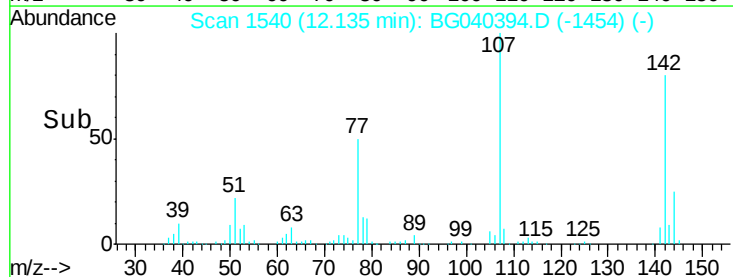
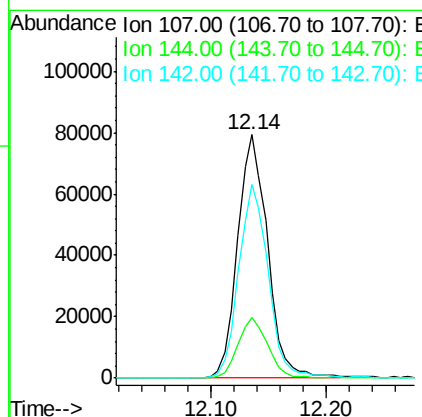
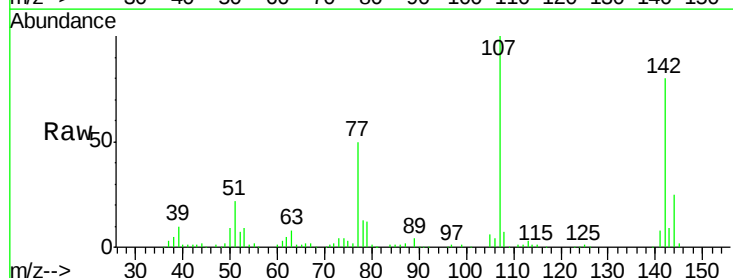
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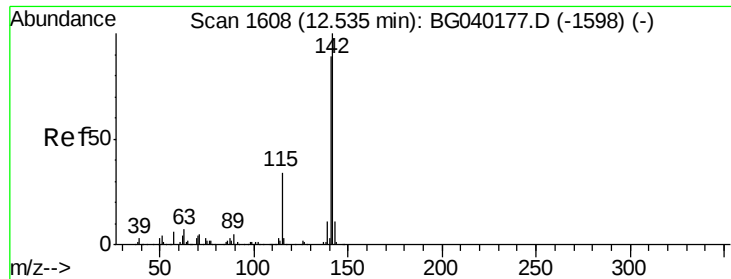
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#36
 4-Chloro-3-methylphenol
 Concen: 41.156 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion:107 Resp: 142425
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 79.6 63.1 94.7





#37

2-Methylnaphthalene

Concen: 38.882 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

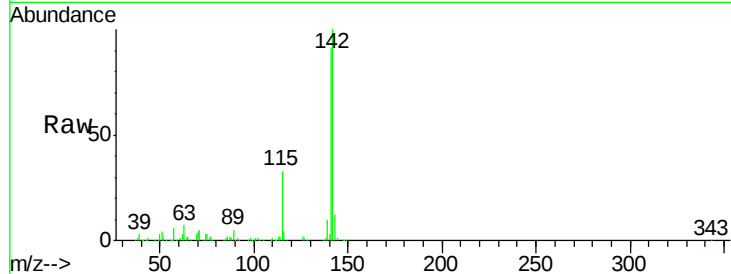
ClientSampleId :

SSTDCCC040

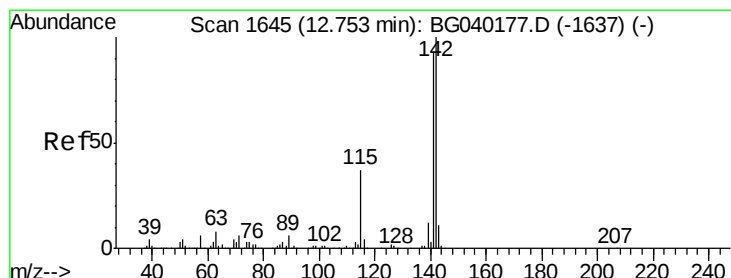
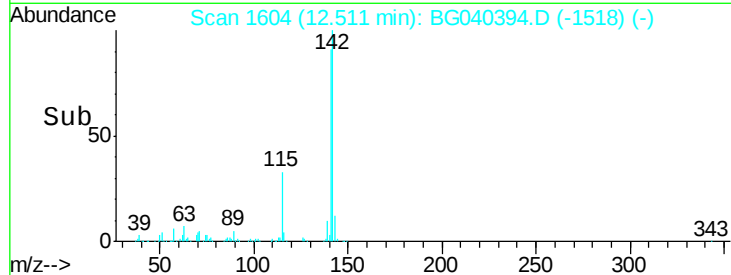
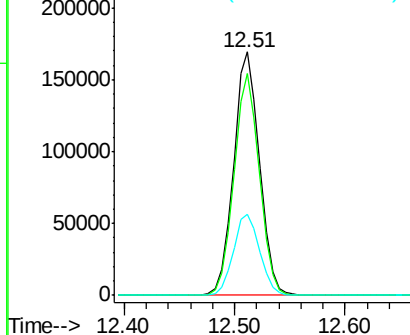
Tgt Ion:	142	Resp:	278777
Ion Ratio	Lower	Upper	
142	100		
141	91.3	71.0	106.6
115	33.0	27.3	40.9

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.352 ng

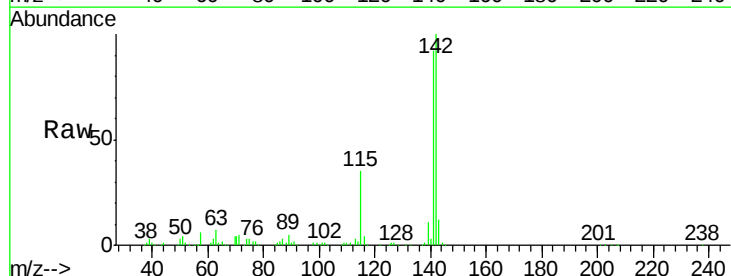
RT: 12.73 min Scan# 1641

Delta R.T. -0.02 min

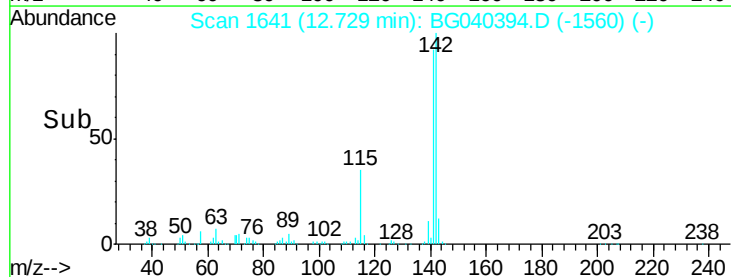
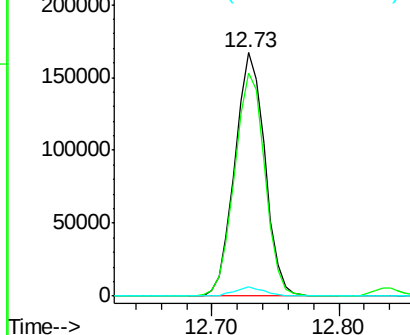
Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	142	Resp:	273594
Ion Ratio	Lower	Upper	
142	100		
141	91.6	74.2	111.4
116	4.0	3.0	4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





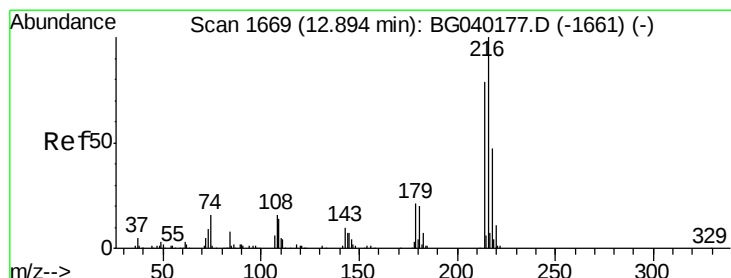
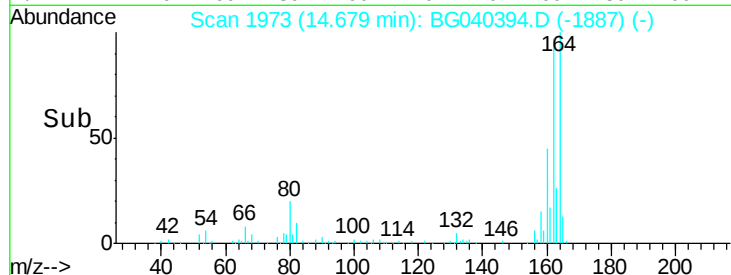
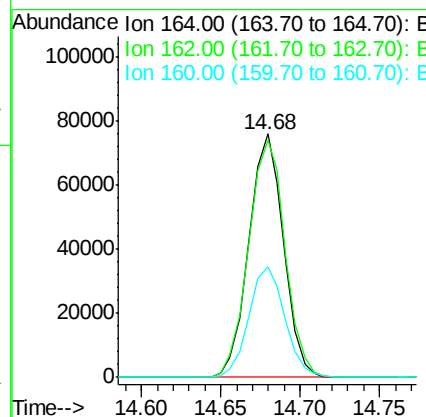
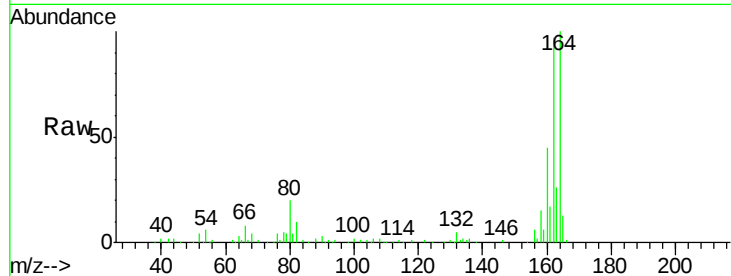
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	77.4	116.2
160	45.4	35.3	52.9

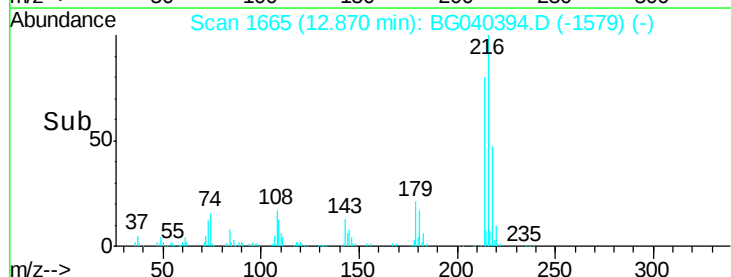
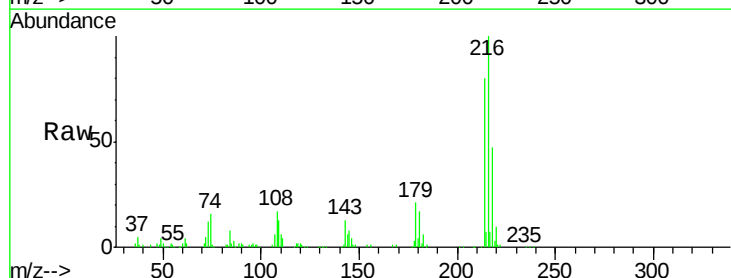
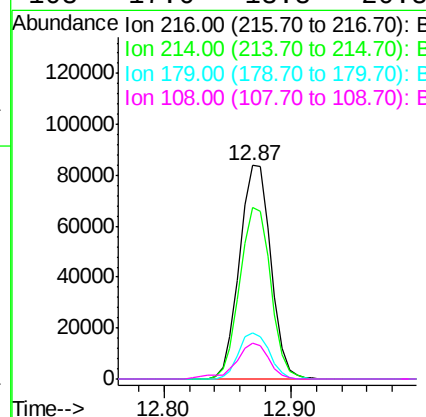
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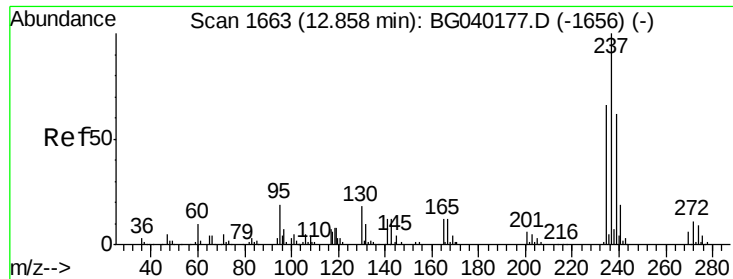
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.177 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	21.0	16.6	25.0
108	17.6	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 37.835 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

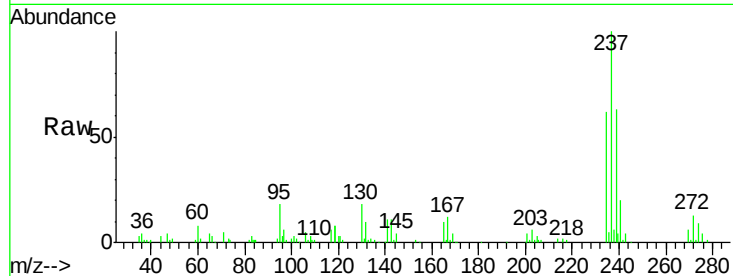
ClientSampleId :

SSTDCCC040

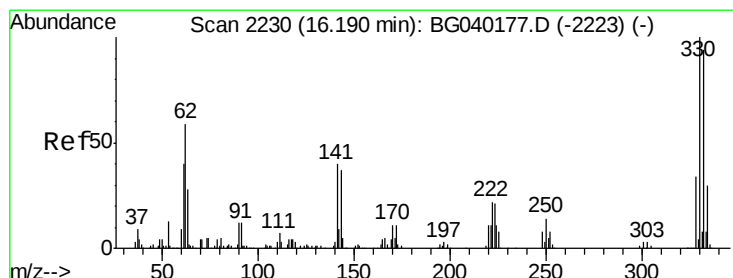
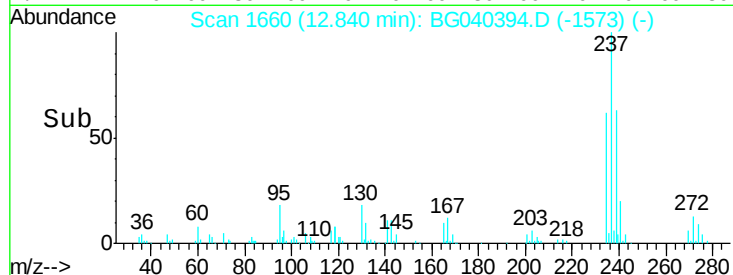
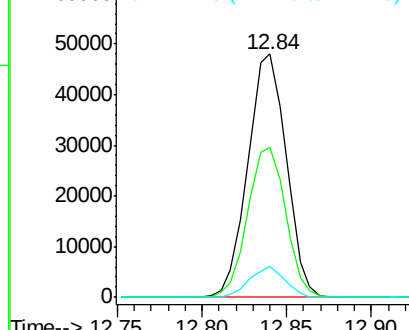
Tgt Ion:	237	Resp:	76134
Ion Ratio	Lower	Upper	
237	100		
235	61.8	46.2	86.2
272	12.7	0.0	30.5

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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: 93.868 ng

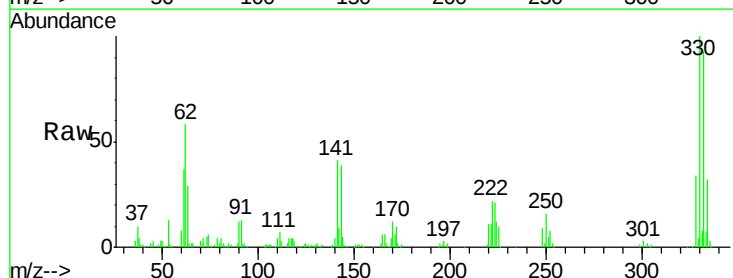
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

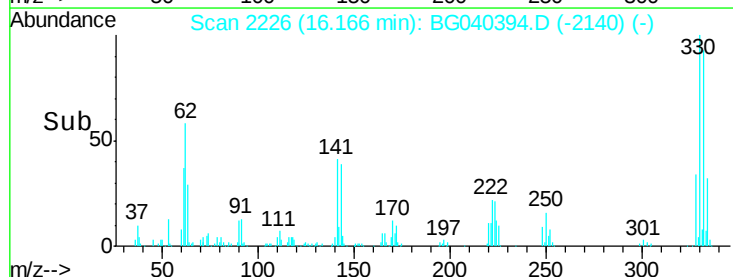
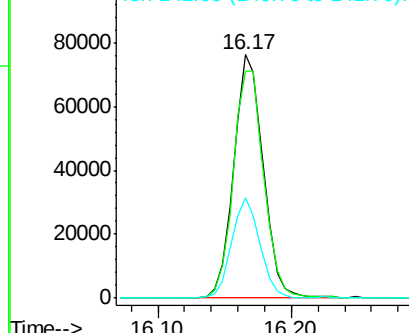
Lab File: BG040394.D

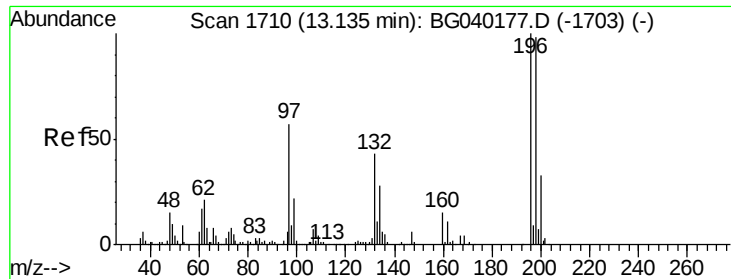
Acq: 9 Apr 2019 11:42

Tgt Ion:	330	Resp:	116975
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.6	115.0
141	39.7	32.6	48.8



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: 40.093 ng

RT: 13.12 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

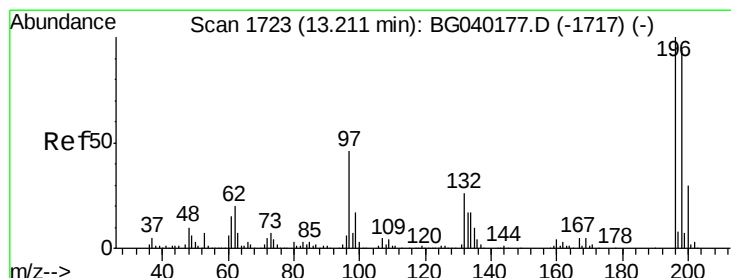
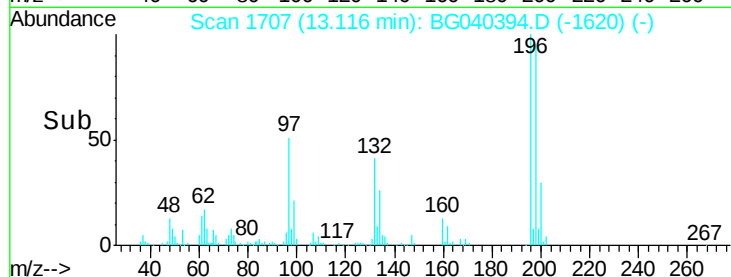
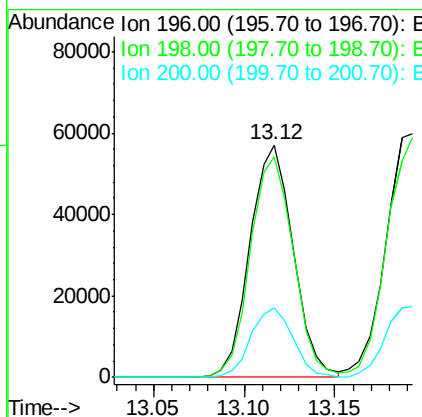
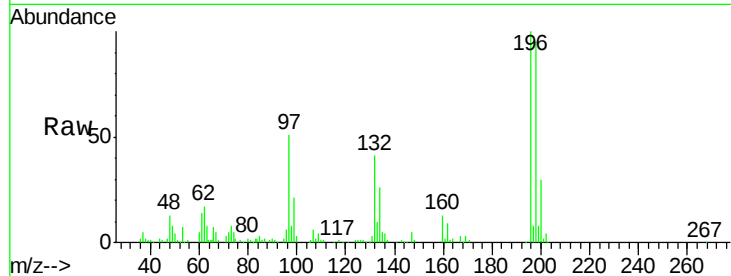
ClientSampleId :

SSTDCCC040

Tgt Ion:	196	Resp:	94734
Ion Ratio	Lower	Upper	
196	100		
198	94.6	78.3	117.5
200	29.7	26.0	39.0

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#44

2,4,5-Trichlorophenol

Concen: 41.460 ng

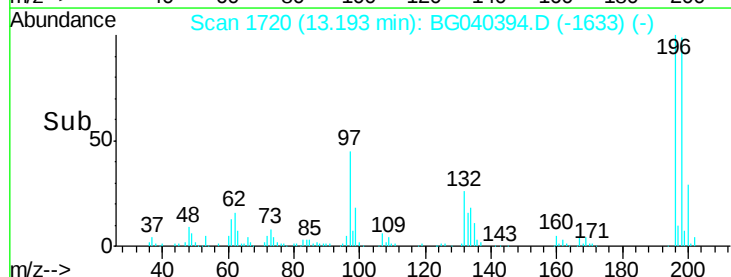
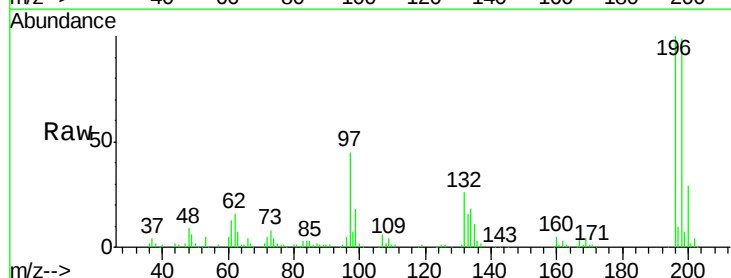
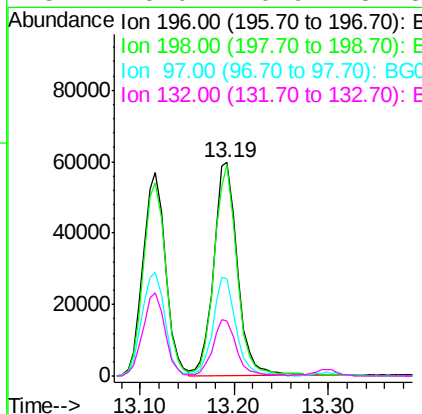
RT: 13.19 min Scan# 1720

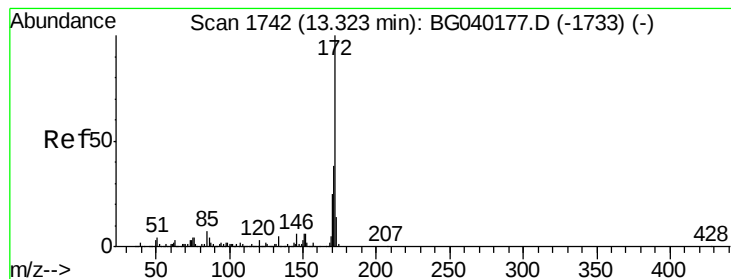
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	196	Resp:	106778
Ion Ratio	Lower	Upper	
196	100		
198	98.7	75.0	112.6
97	45.5	37.3	55.9
132	26.0	20.9	31.3





#45

2-Fluorobiphenyl

Concen: 80.334 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

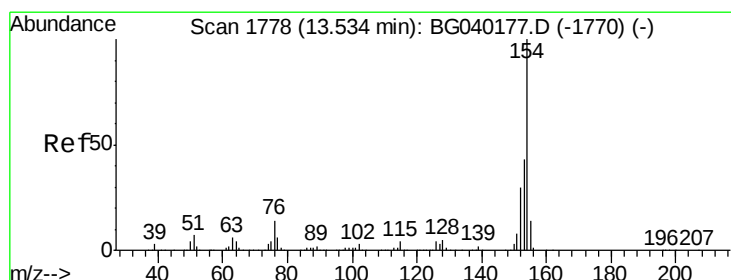
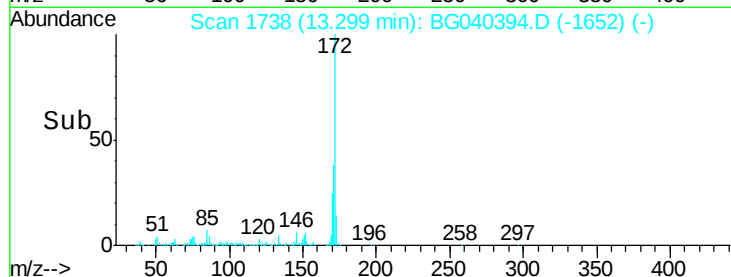
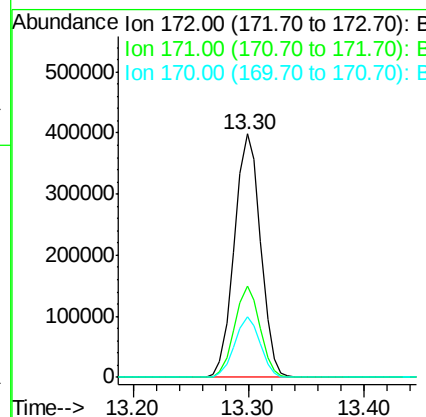
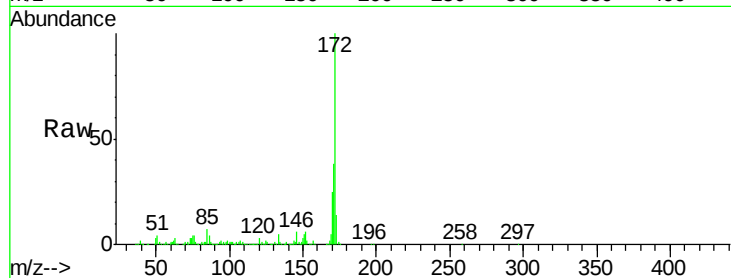
ClientSampleId :

SSTDCCC040

Tgt Ion:	172	Resp:	625138
Ion Ratio	Lower	Upper	
172	100		
171	37.6	30.5	45.7
170	24.8	20.1	30.1

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#46

1,1'-Biphenyl

Concen: 39.426 ng

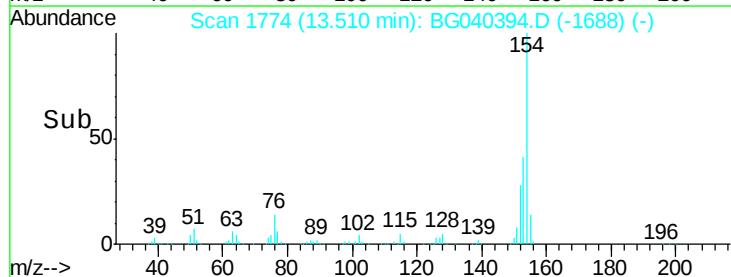
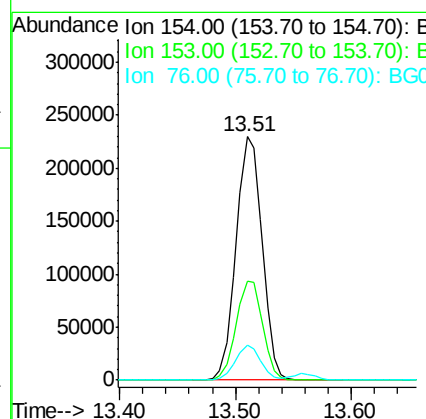
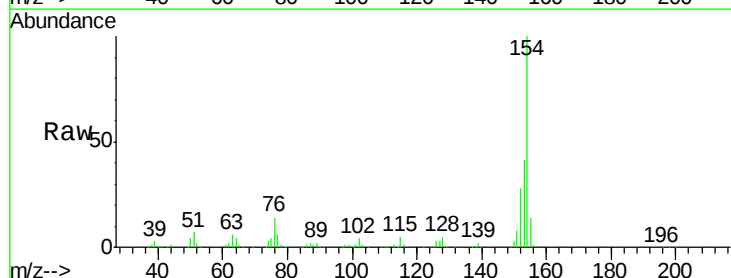
RT: 13.51 min Scan# 1774

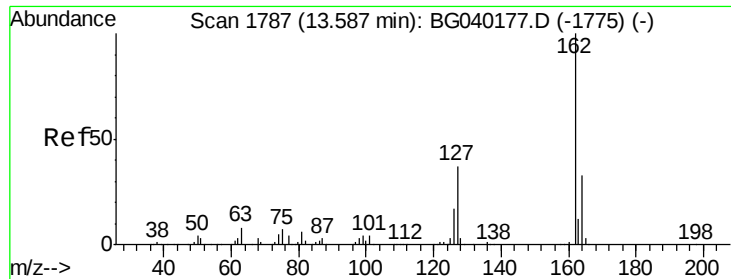
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	154	Resp:	359201
Ion Ratio	Lower	Upper	
154	100		
153	40.8	22.5	62.5
76	14.2	0.0	33.7





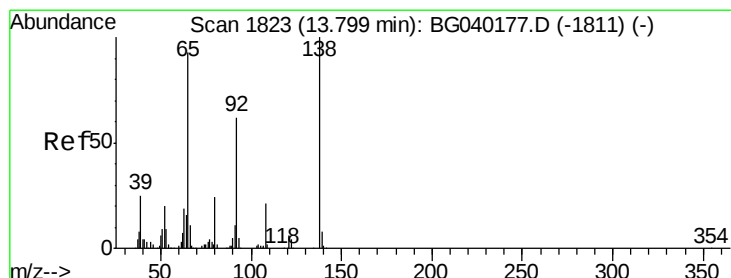
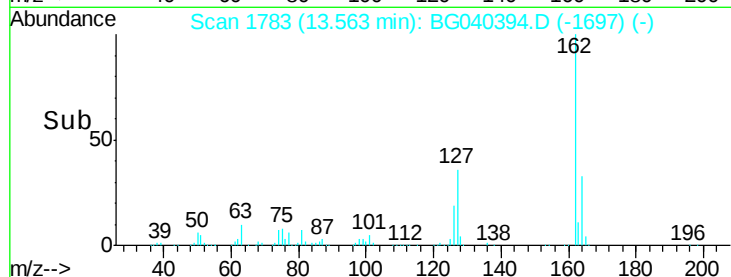
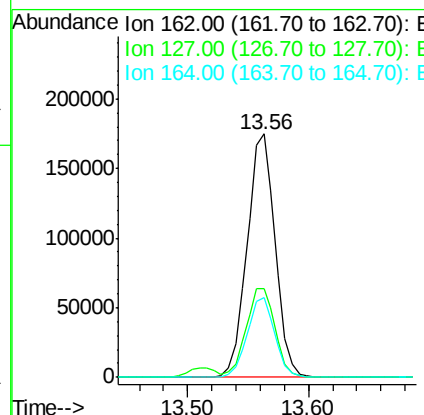
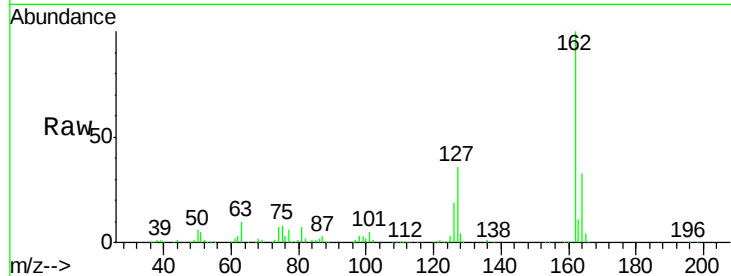
#47
 2-Chloronaphthalene
 Concen: 40.485 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	282932		
127	36.5	30.6	45.8	
164	33.0	26.2	39.4	

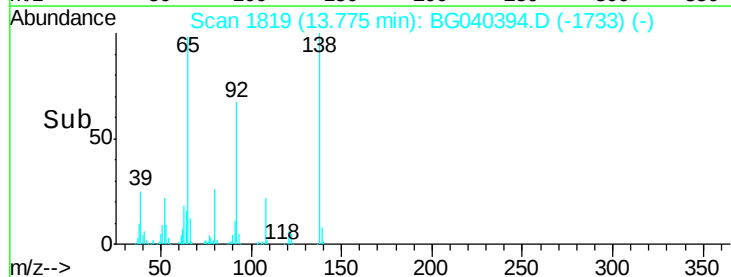
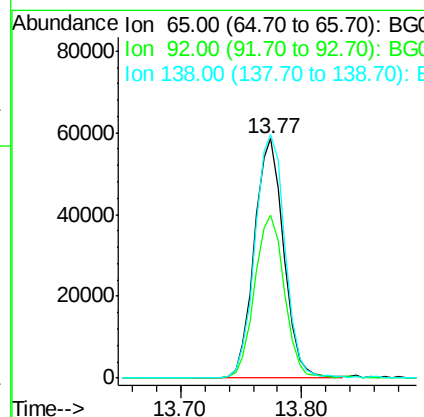
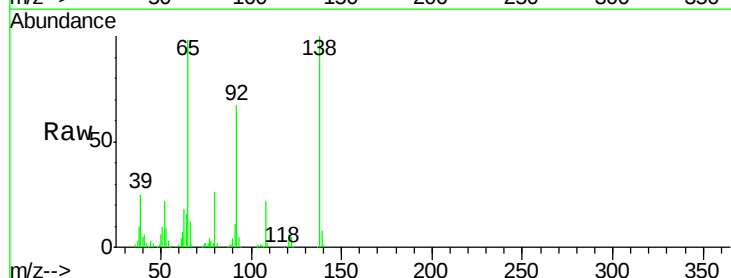
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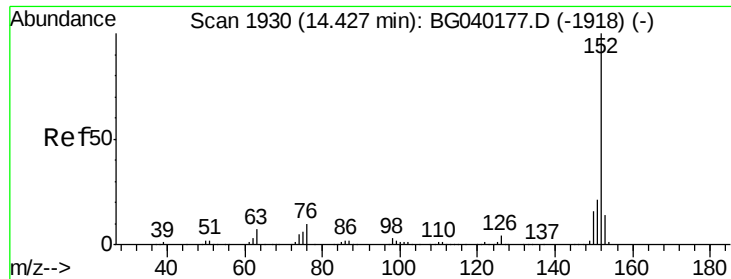
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#48
 2-Nitroaniline
 Concen: 42.190 ng
 RT: 13.77 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	99453		
92	68.3	53.8	80.6	
138	101.7	86.3	129.5	





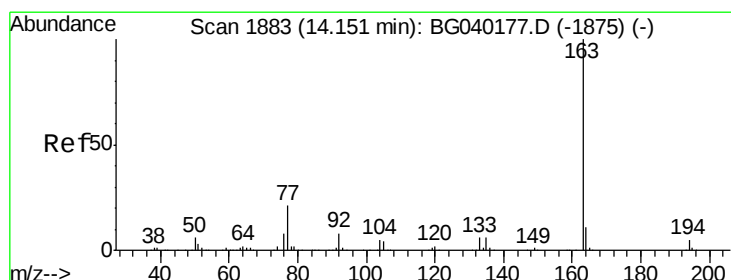
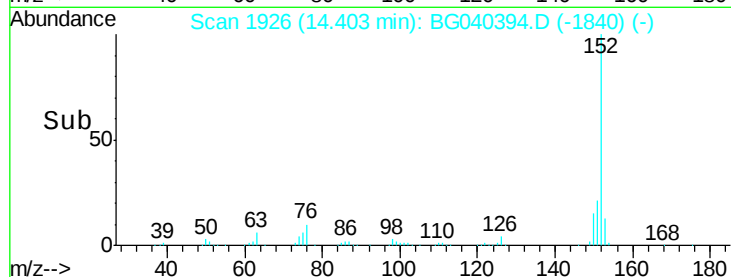
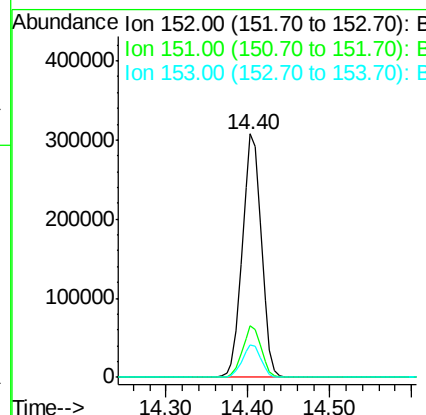
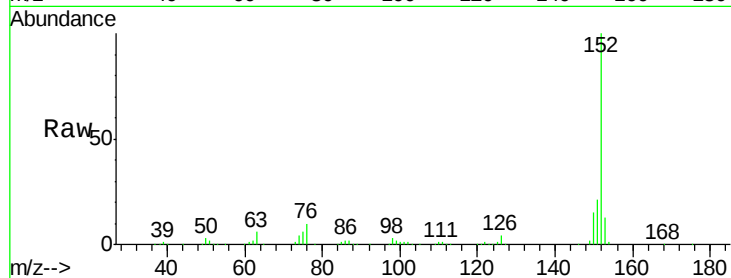
#49
Acenaphthylene
Concen: 41.955 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	497120		
151	21.2		17.0	25.6
153	13.5		10.8	16.2

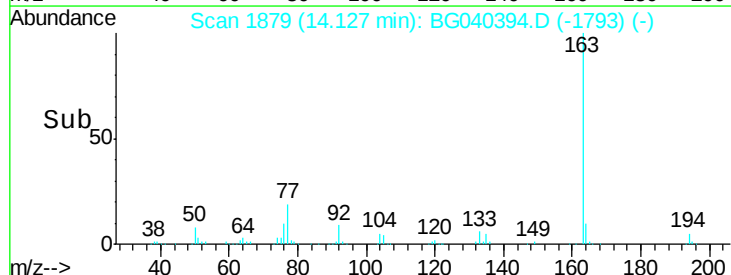
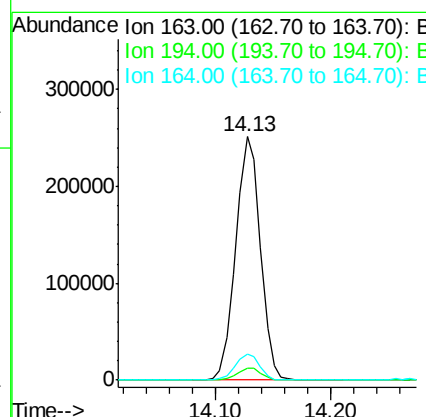
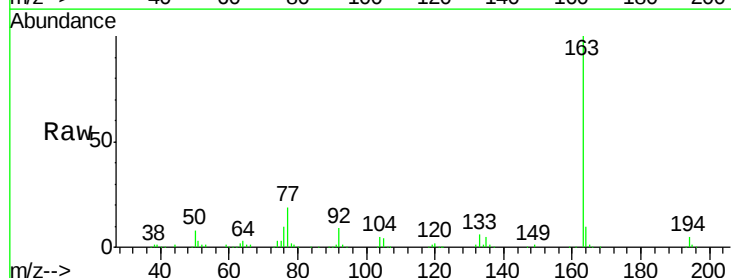
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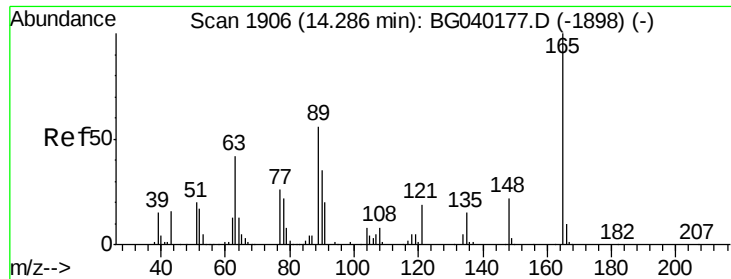
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#50
Dimethylphthalate
Concen: 40.951 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	369555		
194	4.8		4.1	6.1
164	10.4		8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 43.949 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

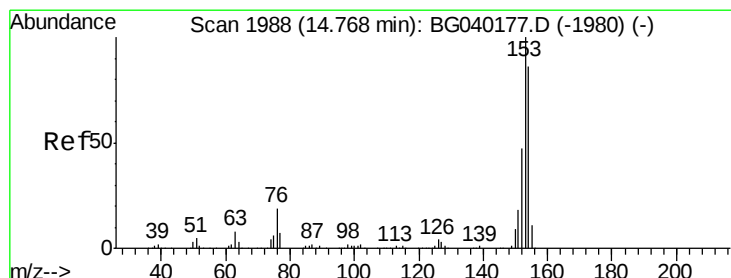
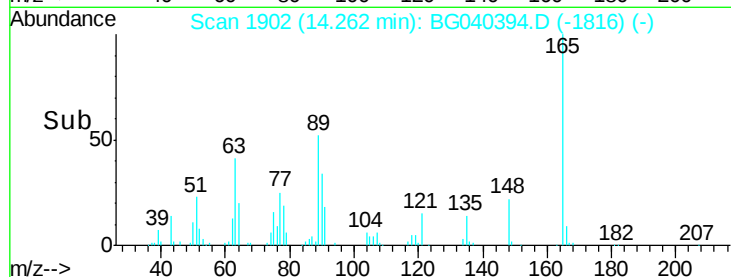
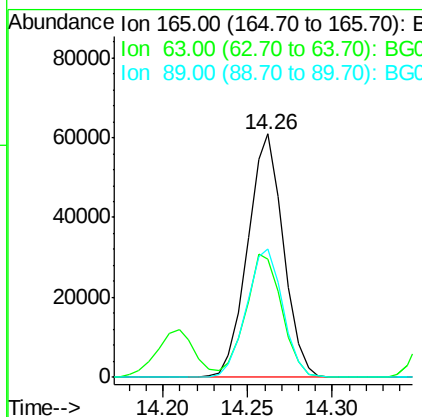
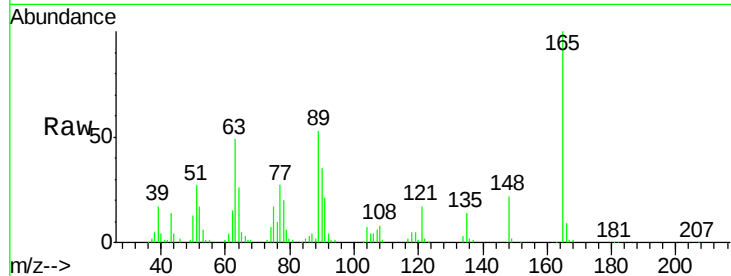
ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	89053
Ion Ratio	Lower	Upper	
165	100		
63	48.7	44.1	66.1
89	52.7	44.9	67.3

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#52

Acenaphthene

Concen: 40.814 ng

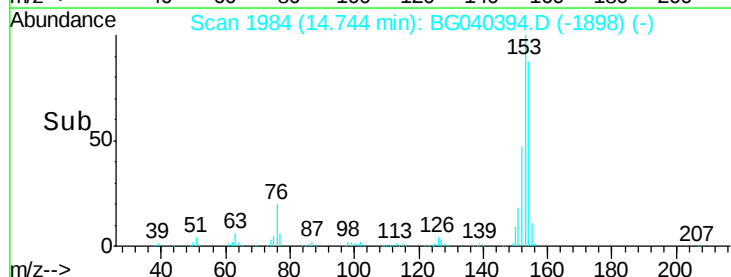
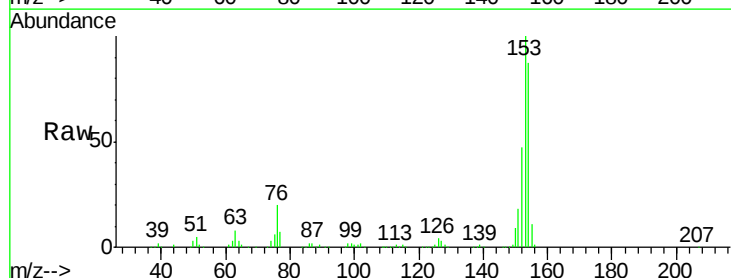
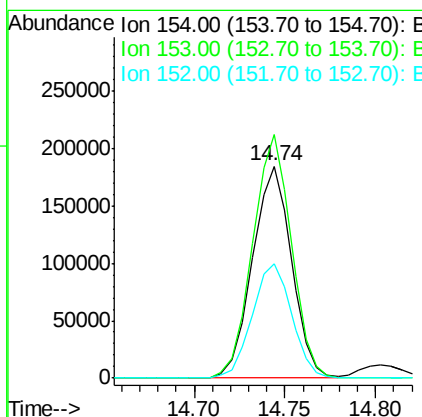
RT: 14.74 min Scan# 1984

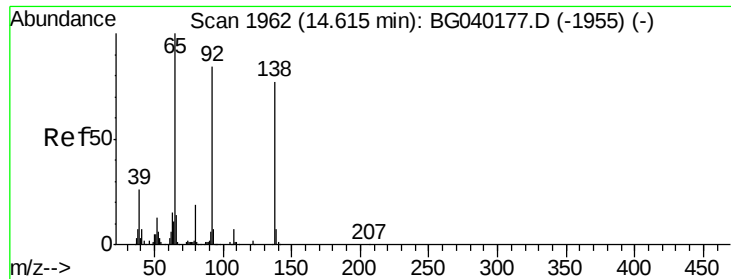
Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	154	Resp:	277107
Ion Ratio	Lower	Upper	
154	100		
153	114.9	92.8	139.2
152	54.1	43.4	65.2





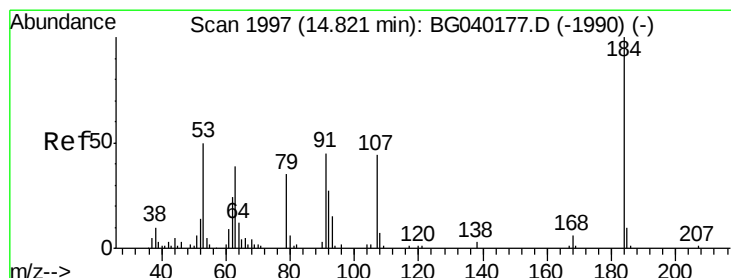
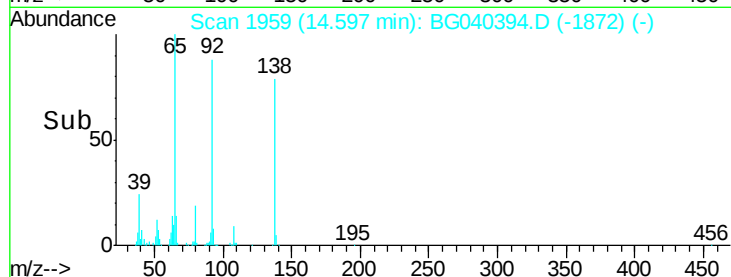
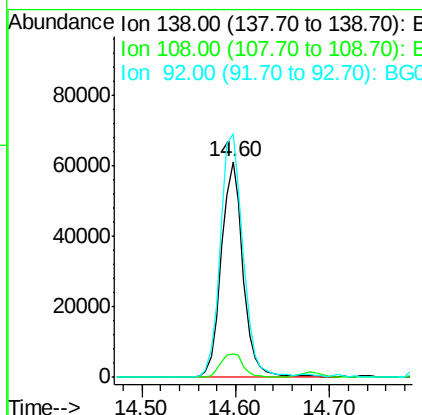
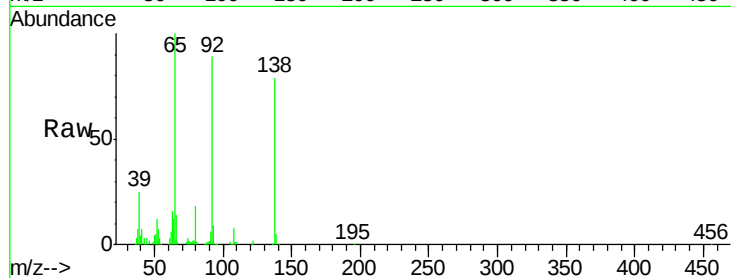
#53
3-Nitroaniline
Concen: 46.143 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.8
92	112.7	87.5	131.3

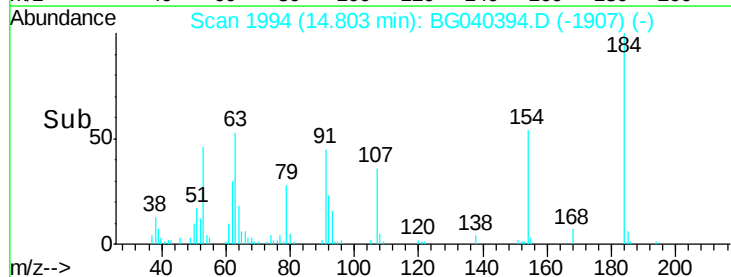
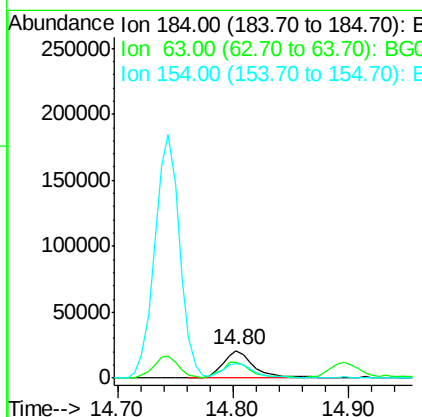
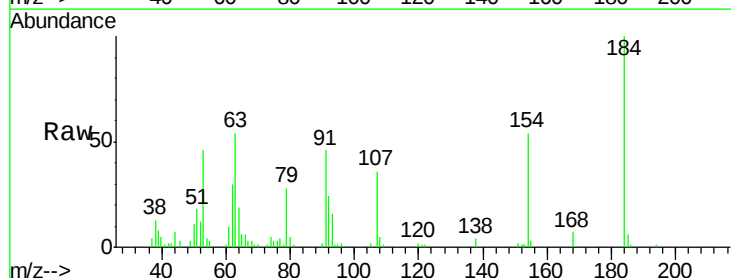
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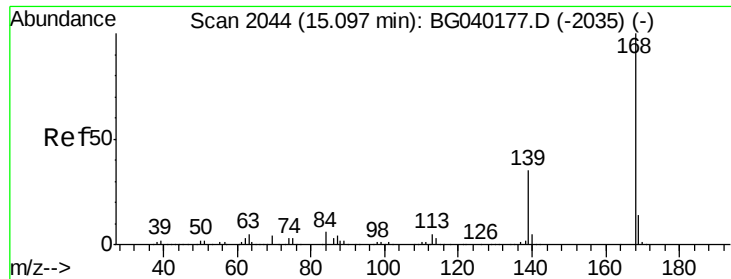
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#54
2,4-Dinitrophenol
Concen: 36.436 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.3	51.8	77.8
154	54.1	50.9	76.3





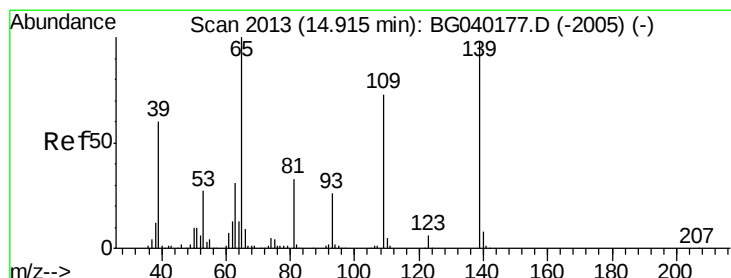
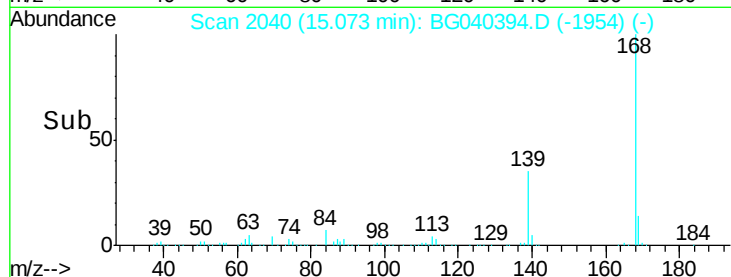
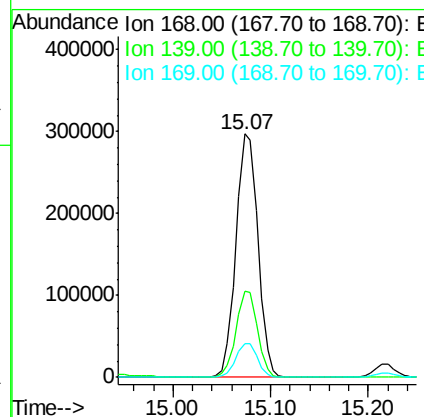
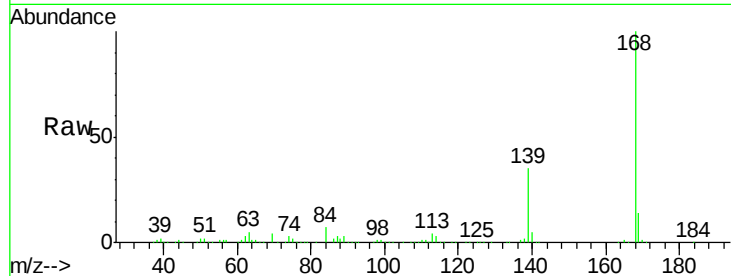
#55
Dibenzenofuran
Concen: 42.597 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.9	41.9
169	13.8	11.3	16.9

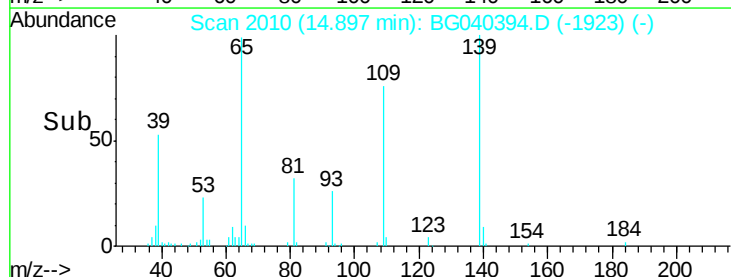
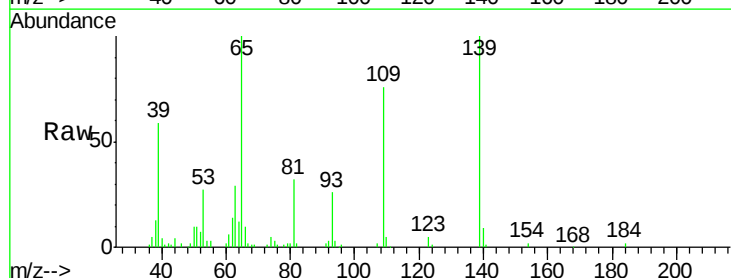
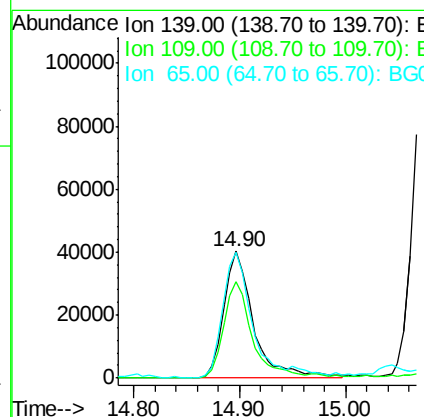
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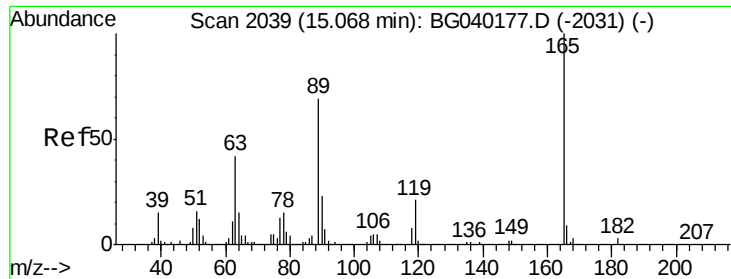
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#56
4-Nitrophenol
Concen: 45.598 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.3	54.3	94.3
65	99.6	82.5	122.5





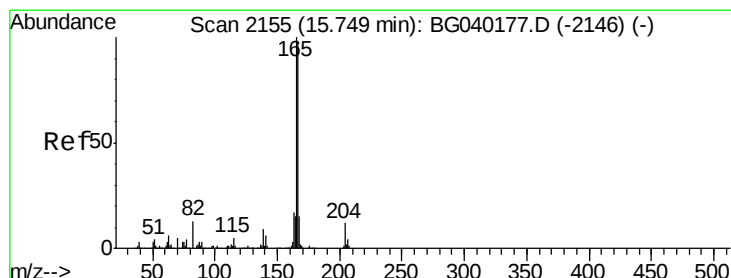
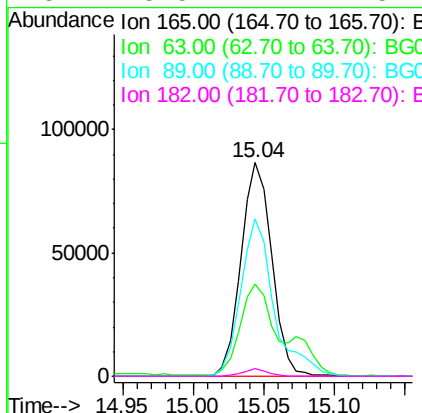
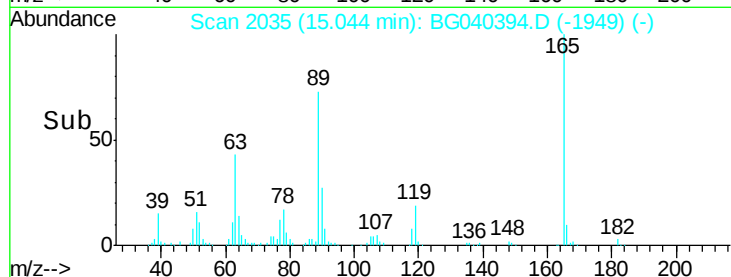
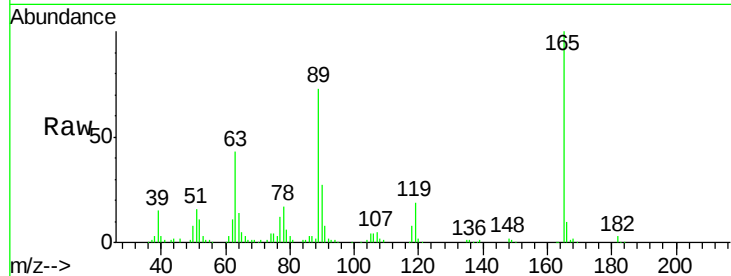
#57
 2,4-Dinitrotoluene
 Concen: 47.069 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132525		
63	43.4	33.8	50.6	
89	73.5	55.4	83.2	
182	3.5	2.2	3.4	

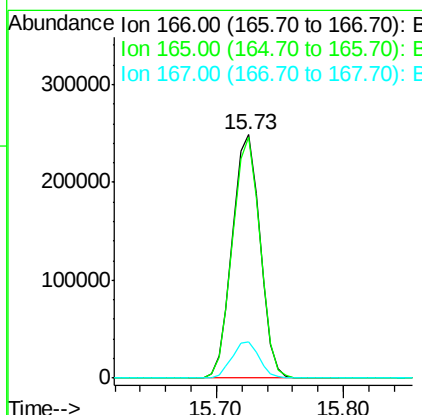
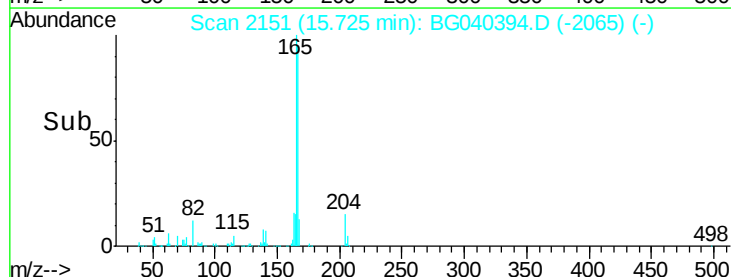
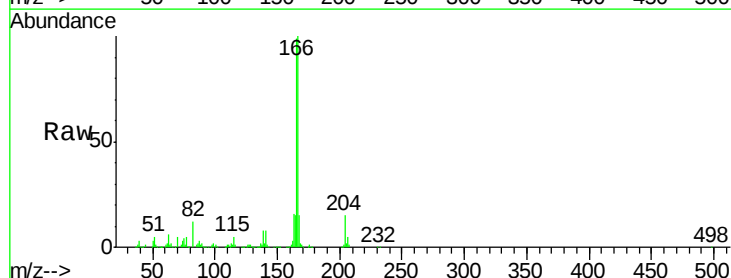
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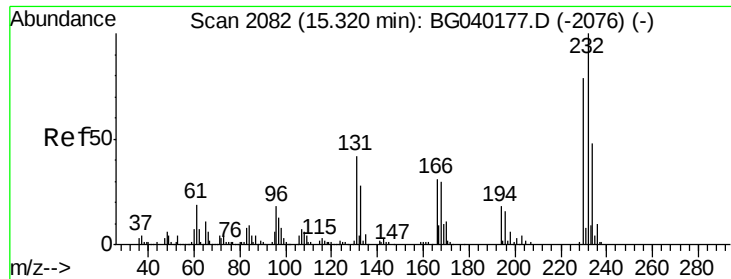
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#58
 Fluorene
 Concen: 43.806 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	375748		
165	99.1	81.7	122.5	
167	14.9	11.9	17.9	





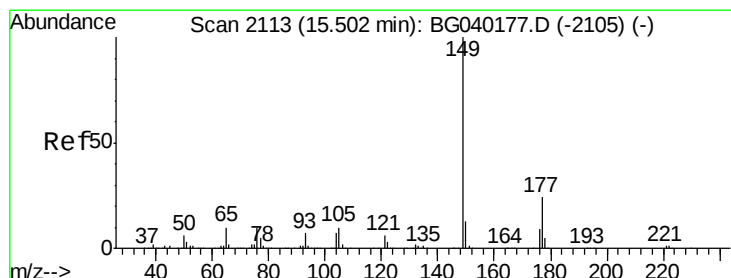
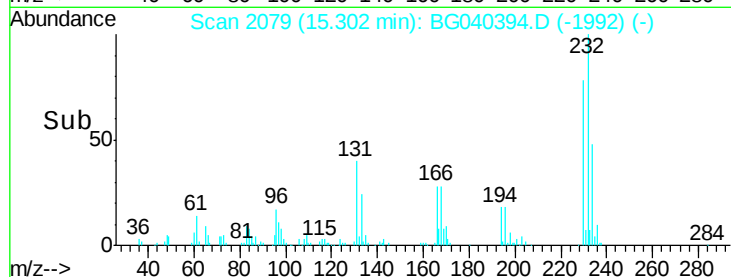
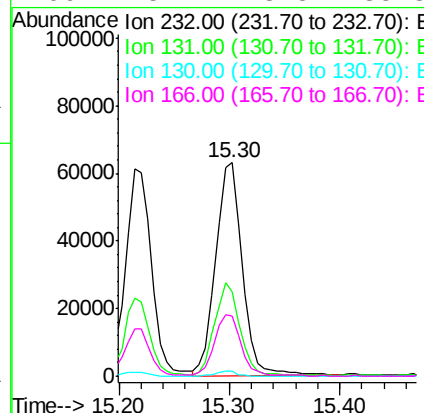
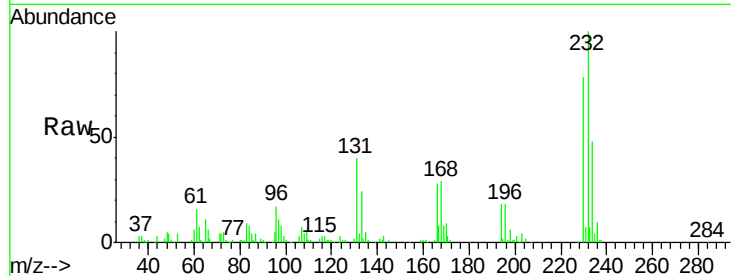
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.521 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104050		
131	41.4	32.9	49.3	
130	2.1	1.8	2.8	
166	28.2	23.5	35.3	

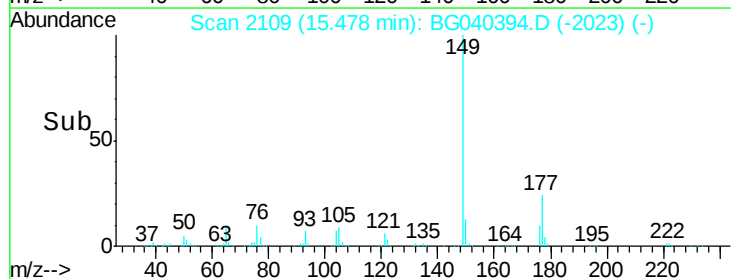
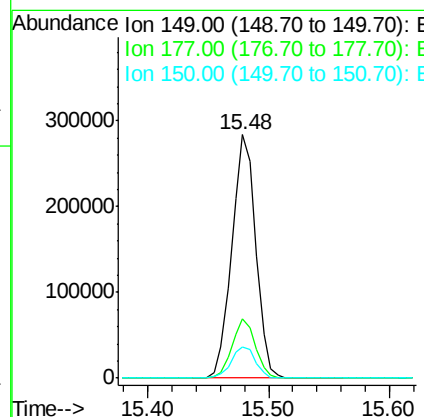
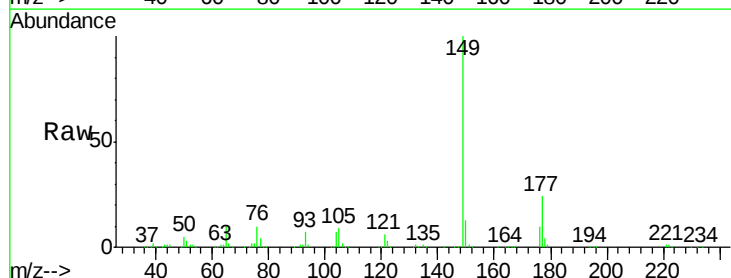
Manual Integrations
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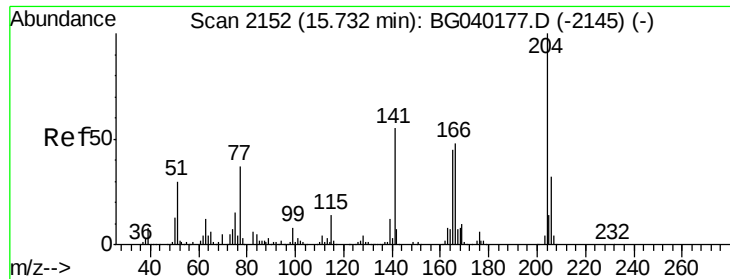
Sohil
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#60
 Diethylphthalate
 Concen: 42.150 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389238		
177	24.5	19.1	28.7	
150	12.5	10.6	15.8	





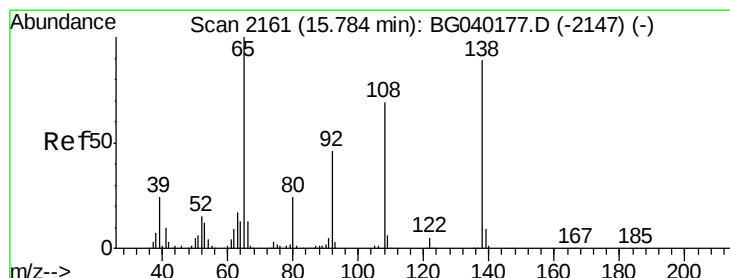
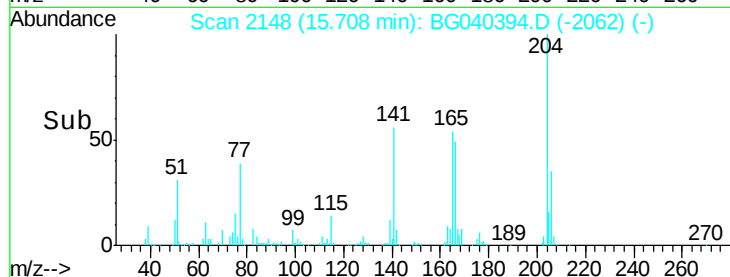
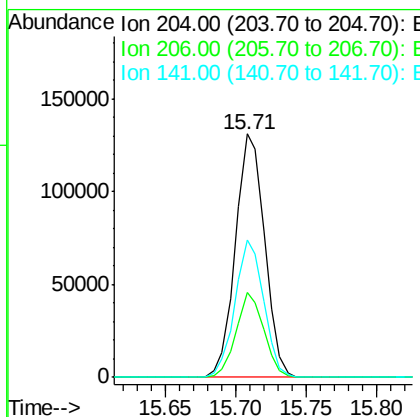
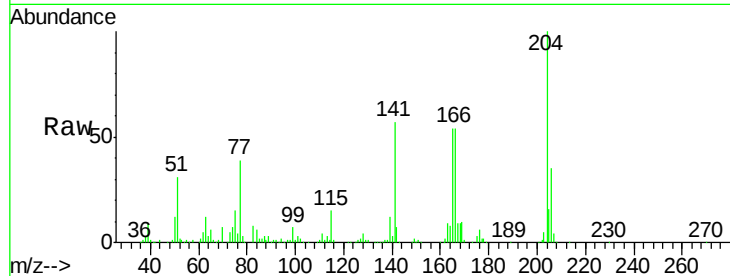
#61
4-Chlorophenyl-phenylether
Concen: 41.246 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.7	38.5
141	56.5	44.0	66.0

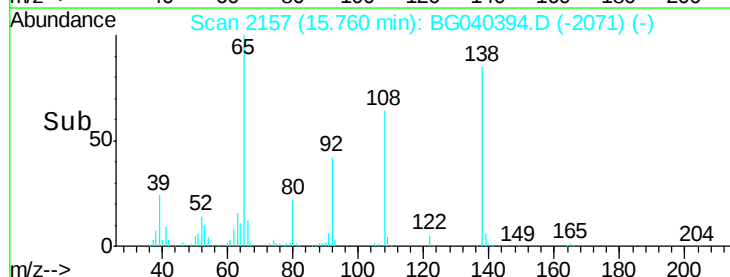
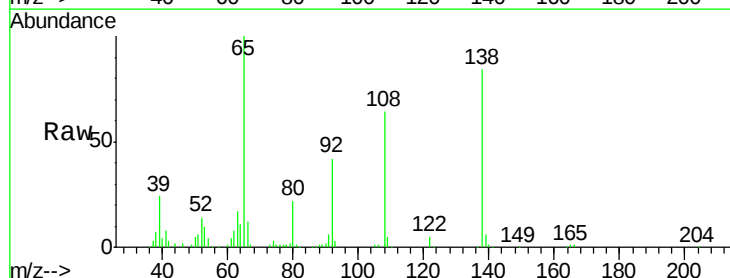
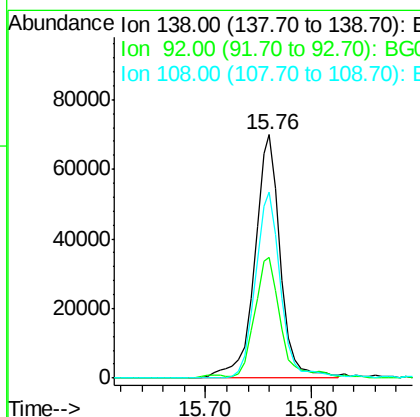
Manual Integrations
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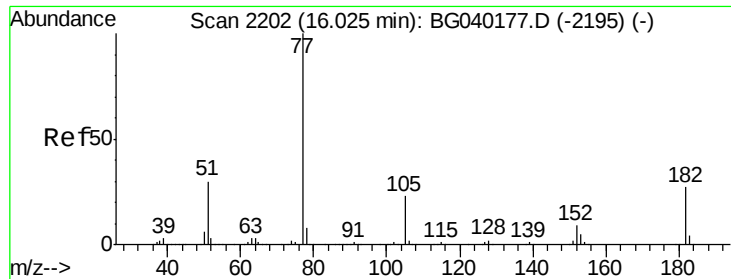
Sohil
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#62
4-Nitroaniline
Concen: 51.559 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.8	71.8
108	76.2	57.2	97.2





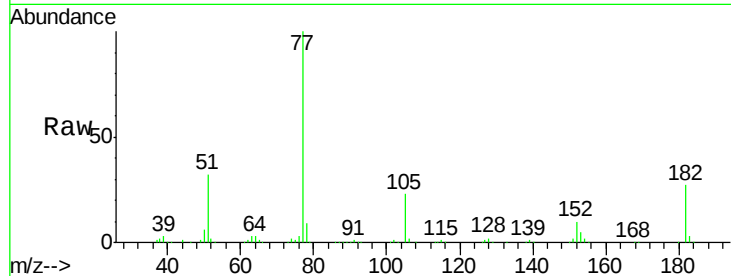
#63
Azobenzene
Concen: 42.575 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

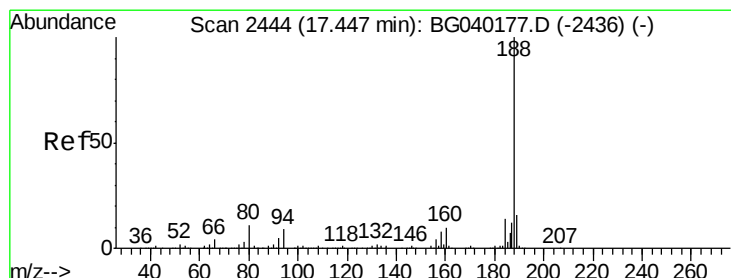
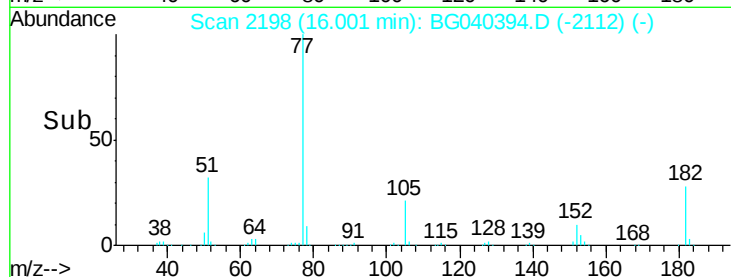
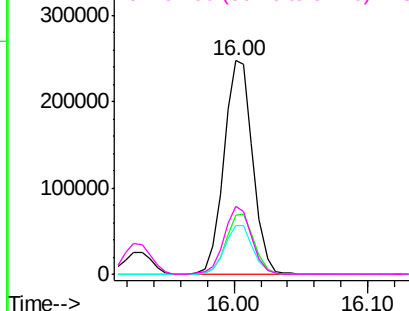
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.2	47.2
105	22.7	2.8	42.8
51	31.9	10.4	50.4

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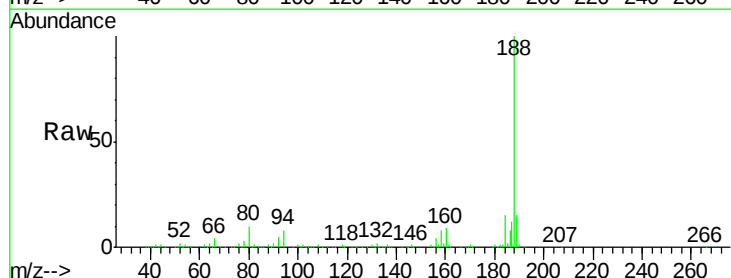


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

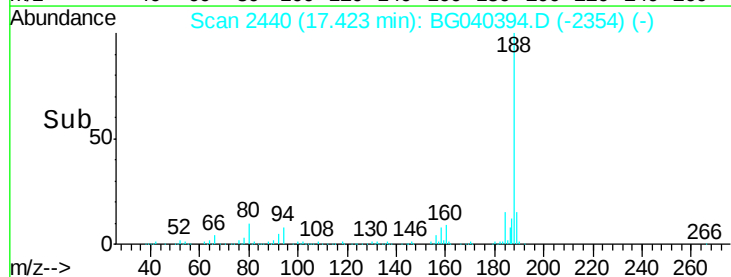
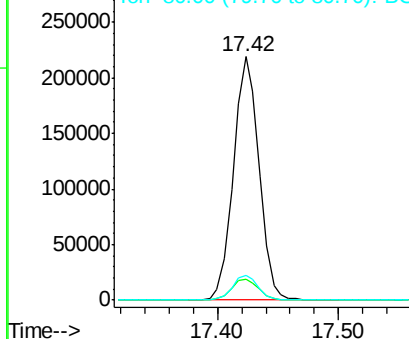


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	10.1	8.6	13.0



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: 40.463 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 73375

Ion Ratio Lower Upper

198 100

51 45.7 27.3 67.3

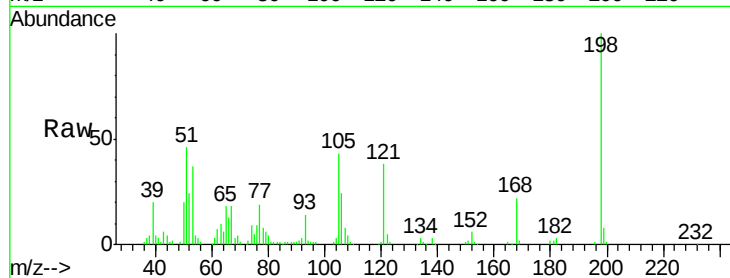
105 42.7 21.7 61.7

Manual Integrations

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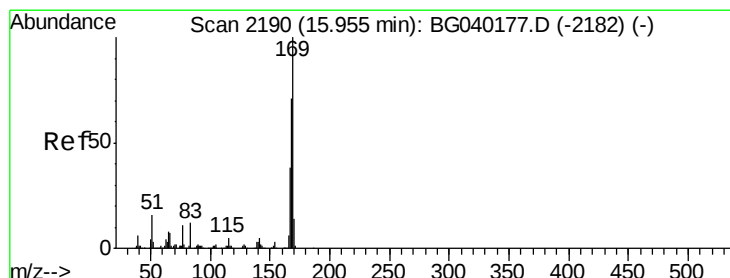
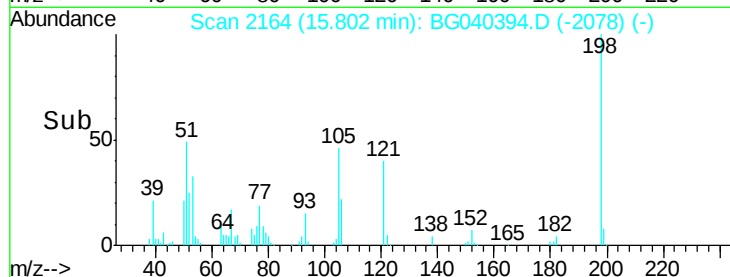
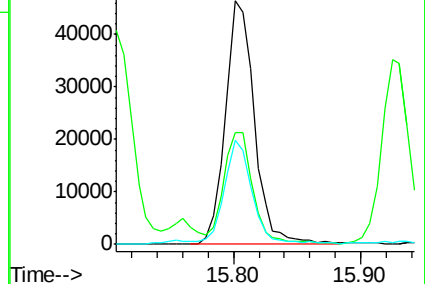
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.662 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

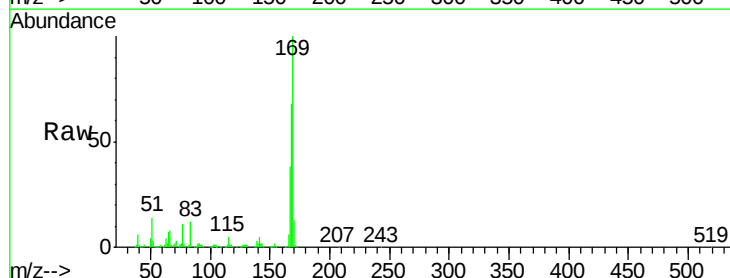
Tgt Ion:169 Resp: 346282

Ion Ratio Lower Upper

169 100

168 68.3 56.8 85.2

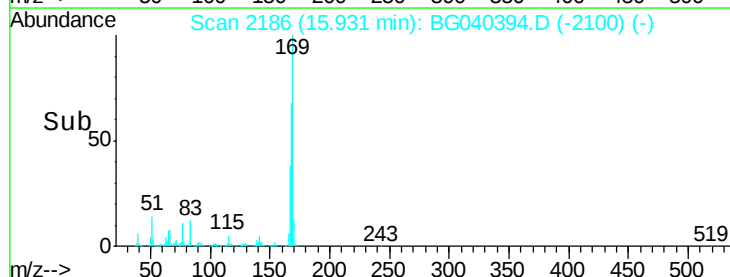
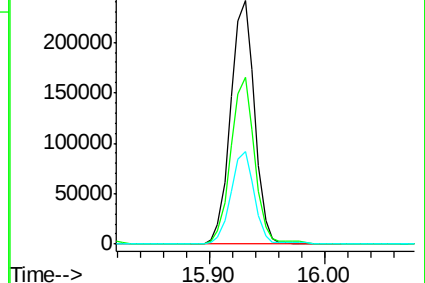
167 37.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





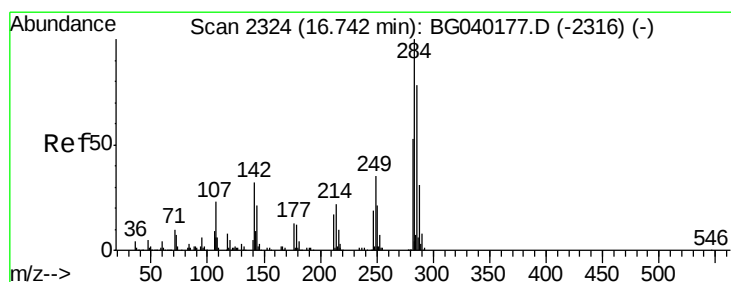
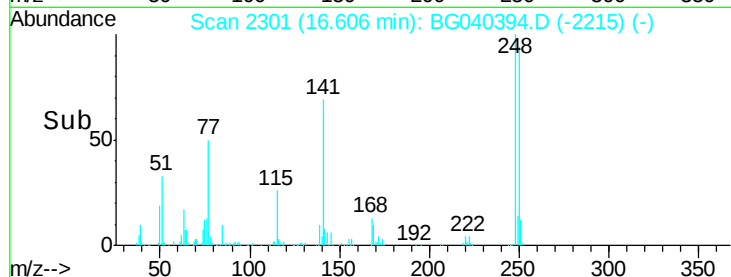
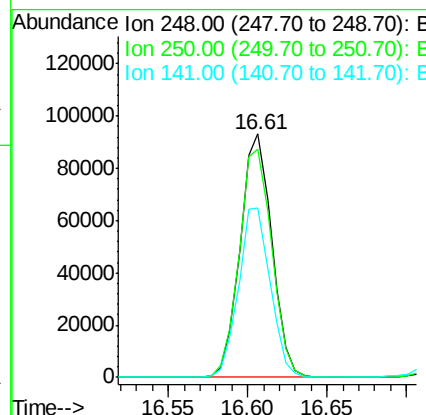
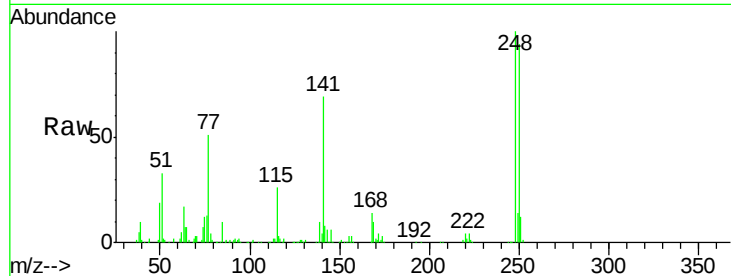
#67
4-Bromophenyl-phenylether
Concen: 35.281 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.0	76.4	114.6
141	69.4	53.8	80.8

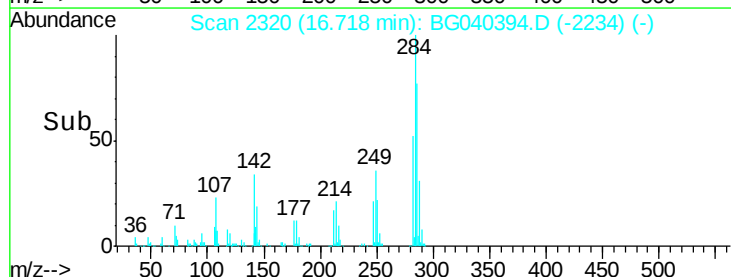
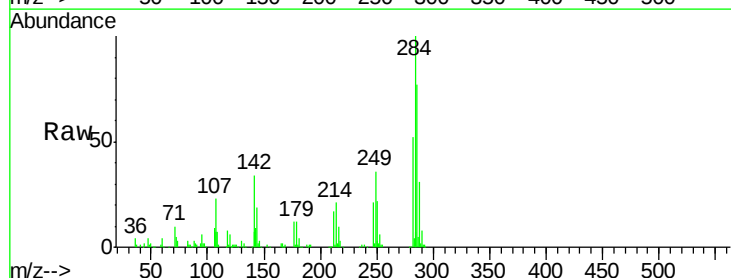
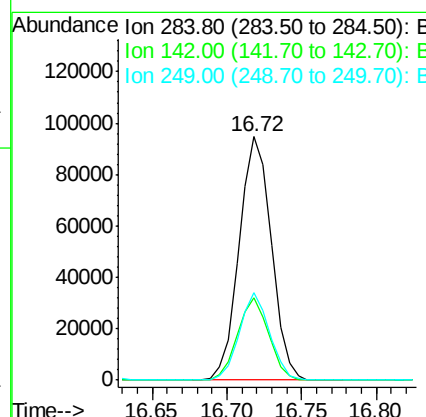
Manual Integrations
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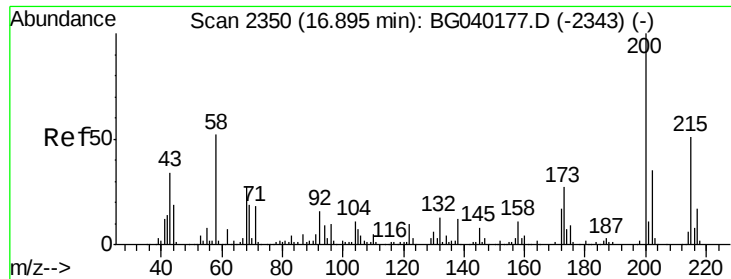
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#68
Hexachlorobenzene
Concen: 38.770 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.3	37.9
249	35.9	28.2	42.2





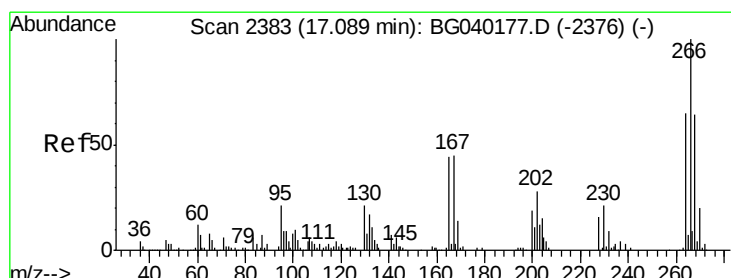
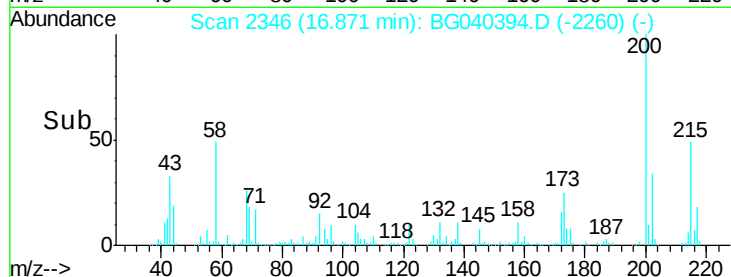
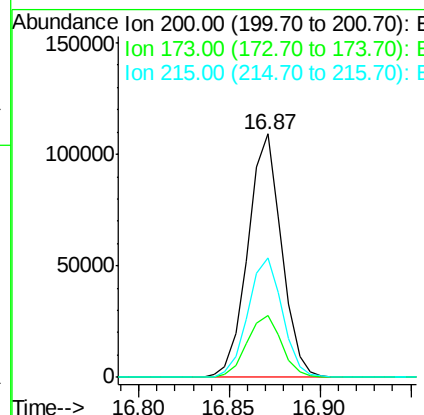
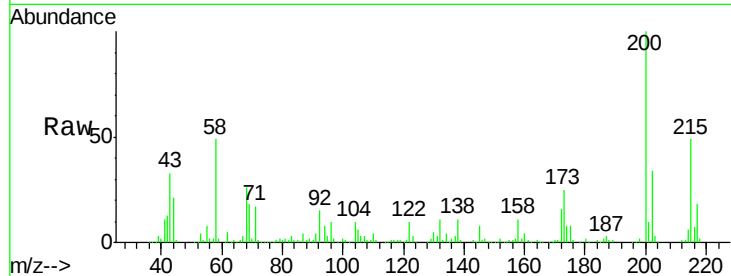
#69
 Atrazine
 Concen: 40.100 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	7.1	47.1
215	49.0	30.9	70.9

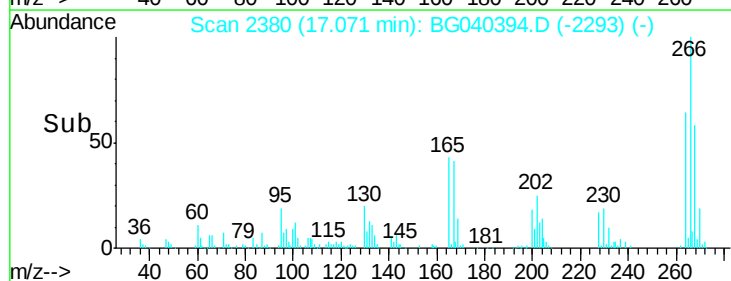
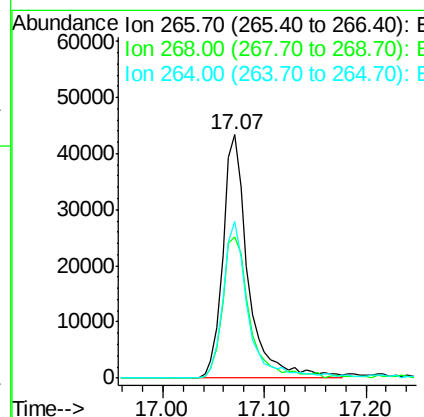
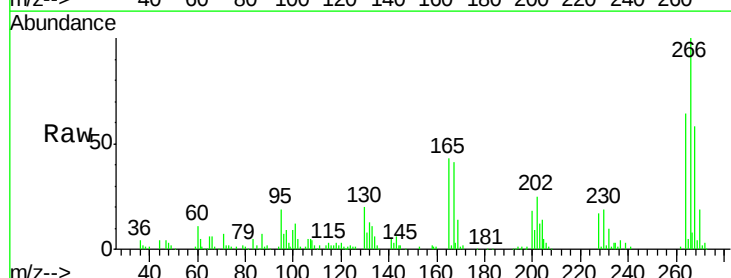
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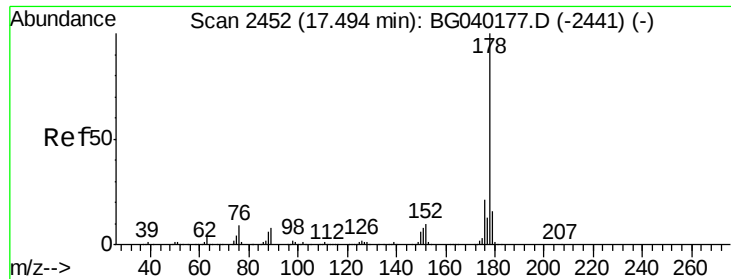
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#70
 Pentachlorophenol
 Concen: 35.540 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	57.8	55.0	82.4
264	64.4	51.8	77.8





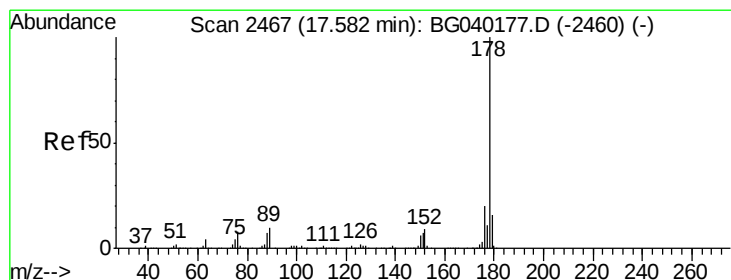
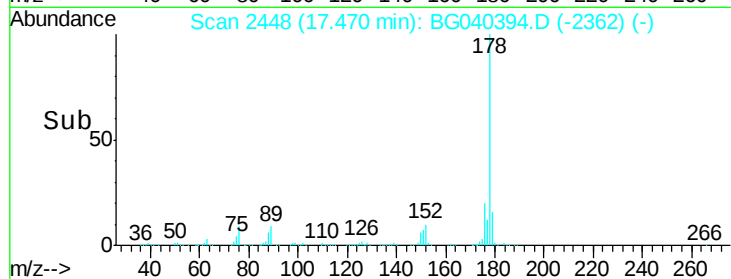
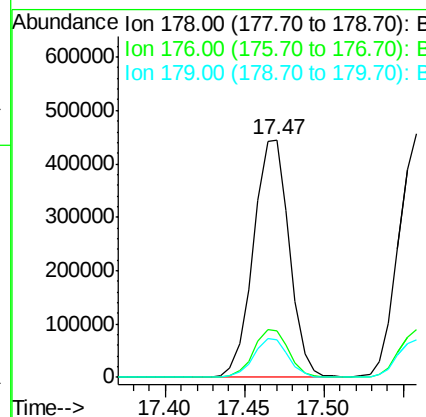
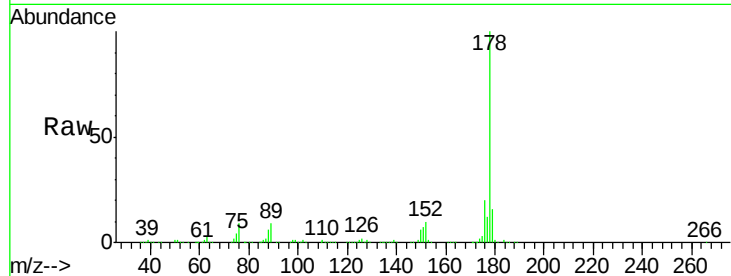
#71
Phenanthrene
Concen: 41.255 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.7	25.1
179	15.9	12.8	19.2

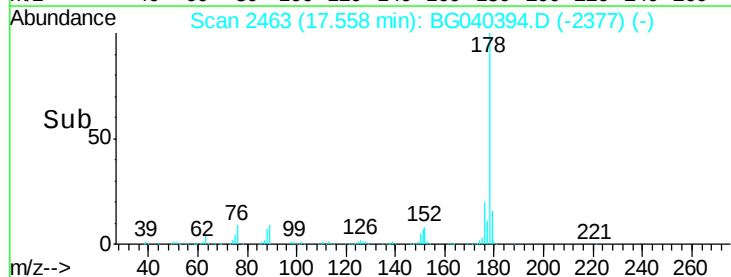
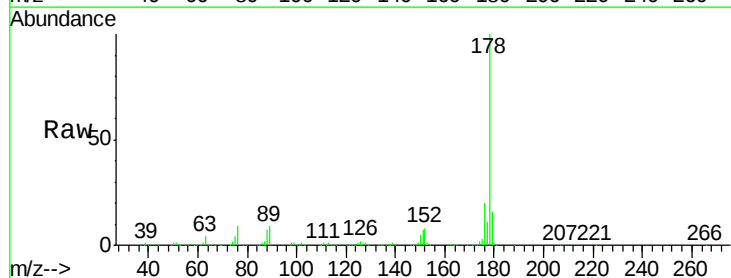
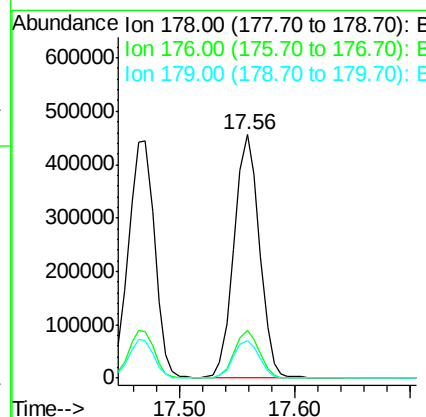
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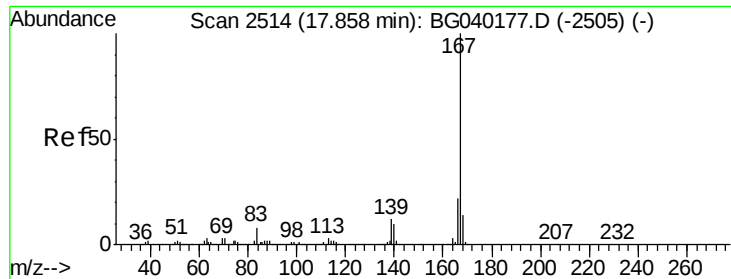
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#72
Anthracene
Concen: 40.843 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.6	12.9	19.3





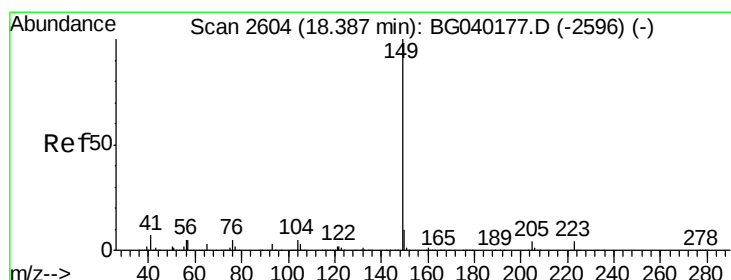
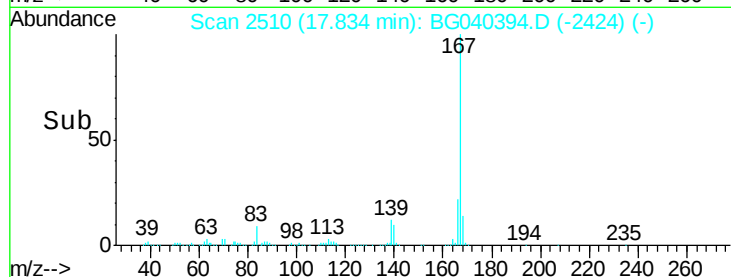
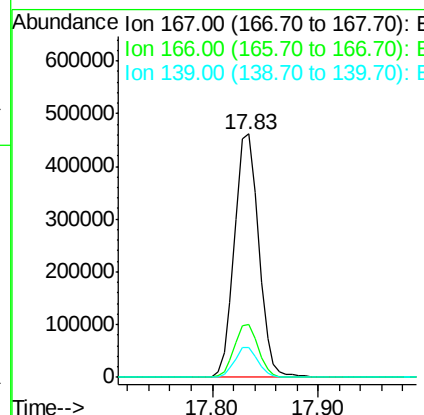
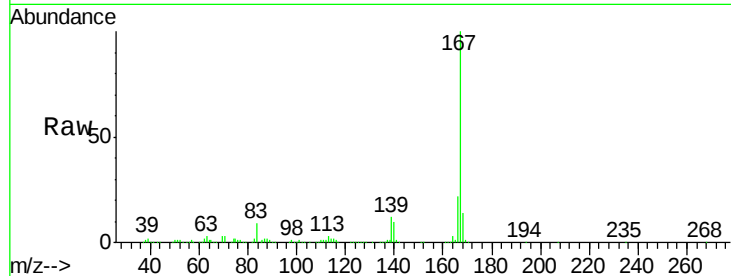
#73
 Carbazole
 Concen: 45.645 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	733538		
166	21.8		17.5	26.3
139	12.5		10.0	15.0

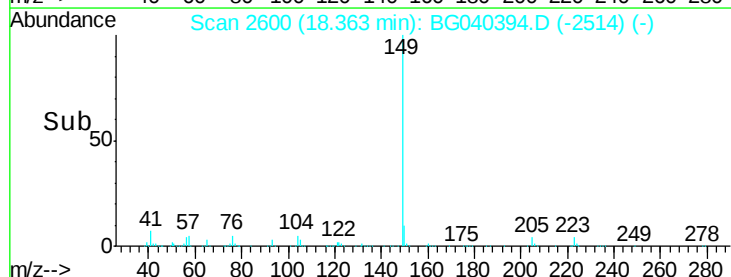
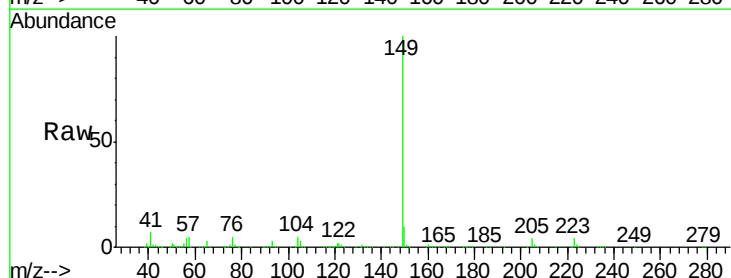
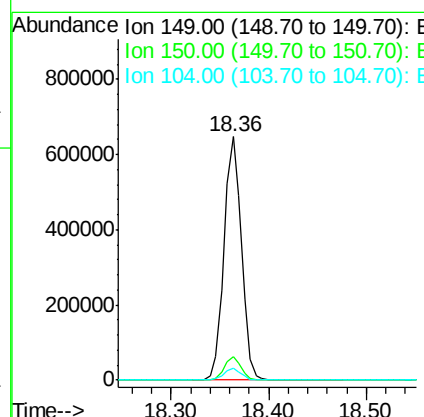
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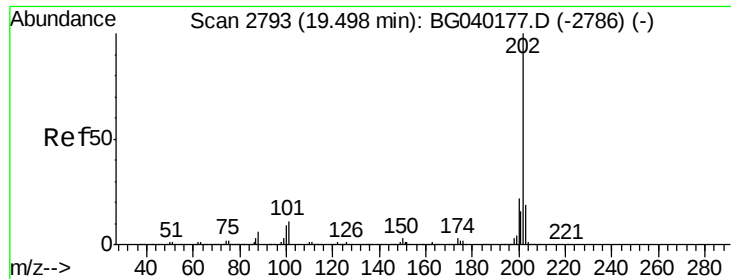
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#74
 Di-n-butylphthalate
 Concen: 42.100 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	801981		
150	9.7		7.9	11.9
104	5.1		4.1	6.1





#75

Fluoranthene

Concen: 48.188 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

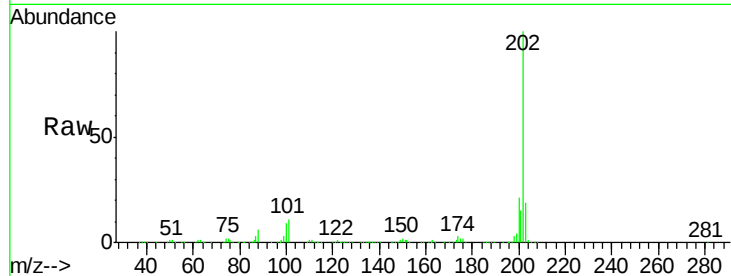
ClientSampleId :

SSTDCCC040

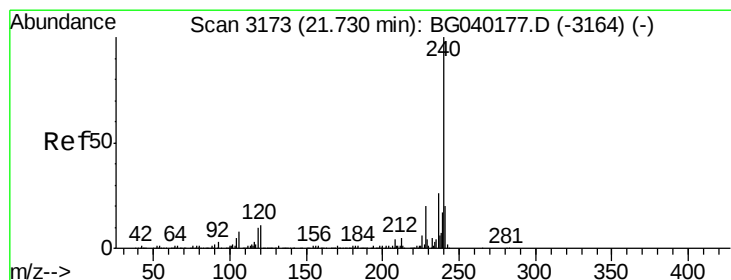
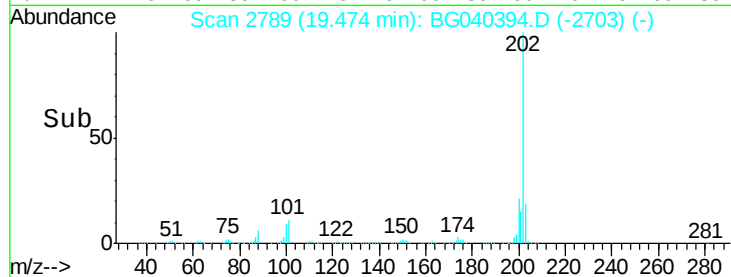
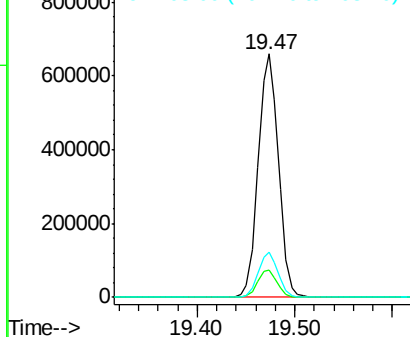
Tgt	Ion	202	Resp:	968047
Ion	Ratio	Lower	Upper	
202	100			
101	11.0	0.0	30.8	
203	18.7	0.0	38.9	

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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

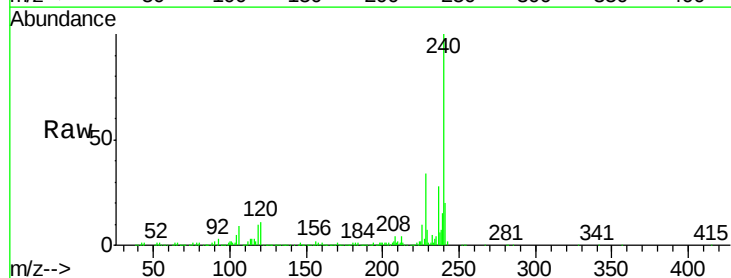
RT: 21.70 min Scan# 3168

Delta R.T. -0.03 min

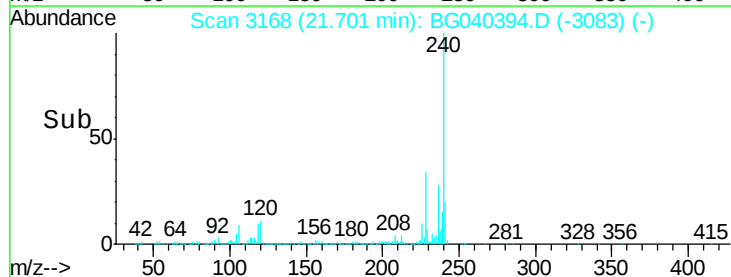
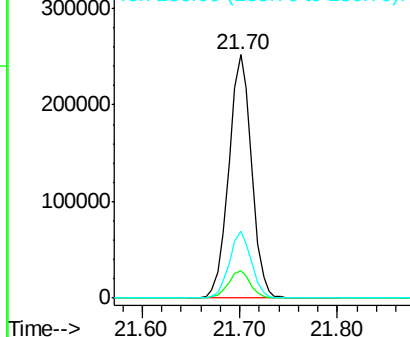
Lab File: BG040394.D

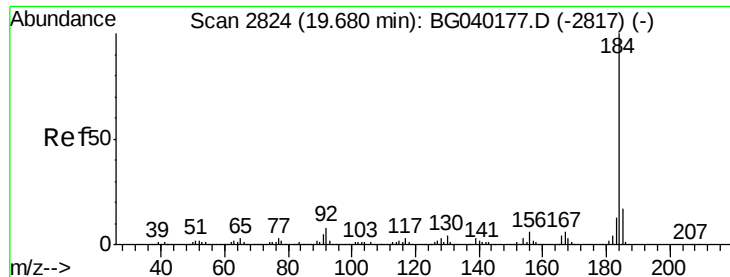
Acq: 9 Apr 2019 11:42

Tgt	Ion	240	Resp:	406916
Ion	Ratio	Lower	Upper	
240	100			
120	11.1	8.4	12.6	
236	27.7	20.8	31.2	



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: 39.874 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

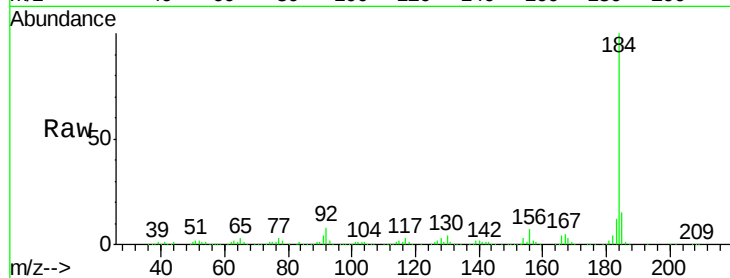
ClientSampleId :

SSTDCCC040

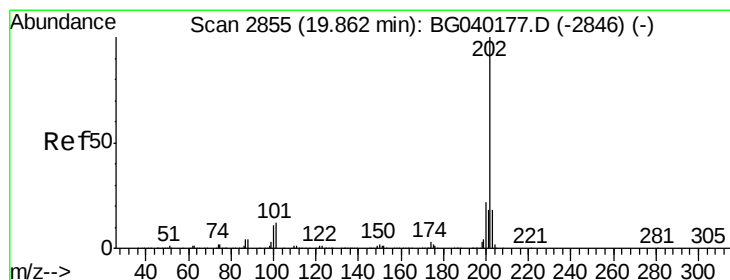
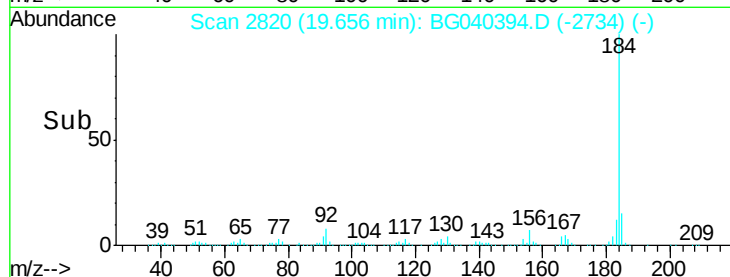
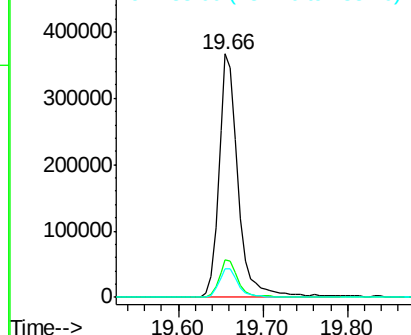
Tgt Ion:	184	Resp:	585912
Ion Ratio		Lower	Upper
184	100		
185	15.4	13.3	19.9
183	11.5	10.3	15.5

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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: 37.018 ng

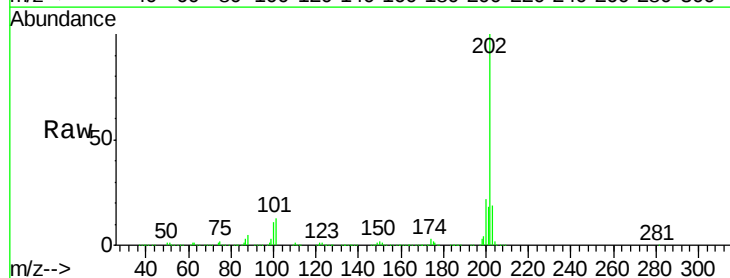
RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

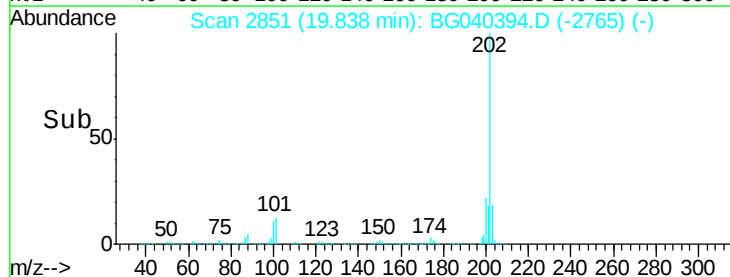
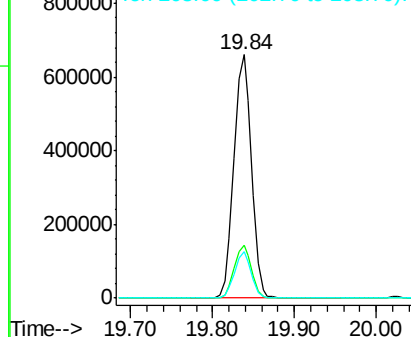
Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	202	Resp:	990569
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.3	25.9
203	19.0	14.6	22.0



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





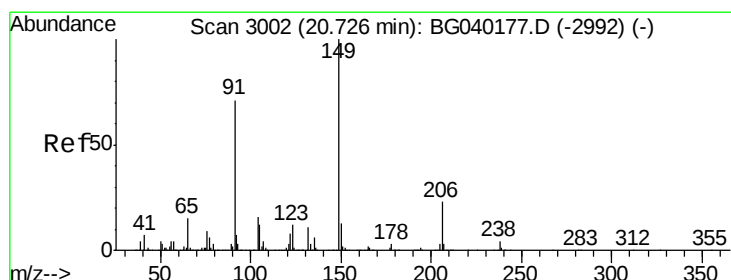
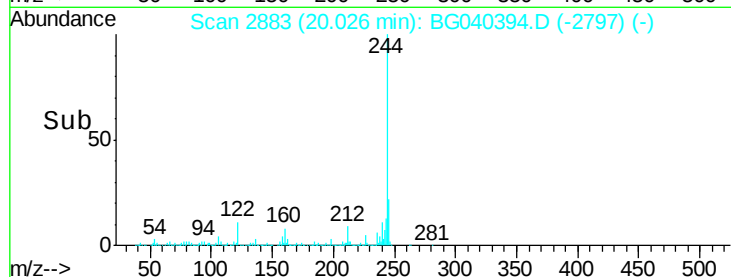
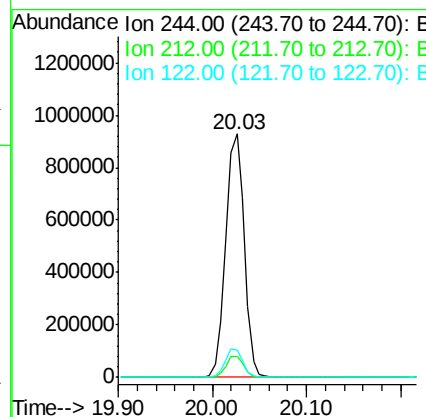
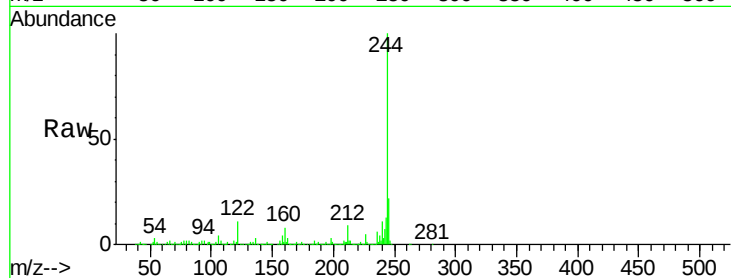
#79
 Terphenyl-d14
 Concen: 70.798 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.2	8.5	12.7

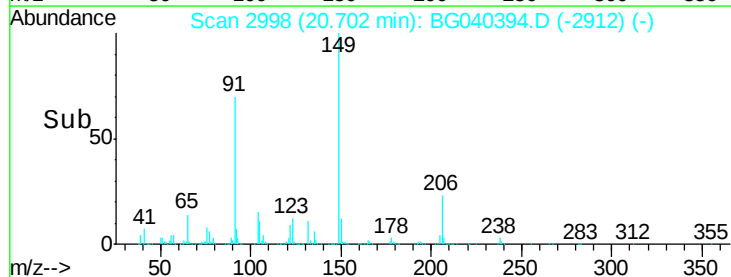
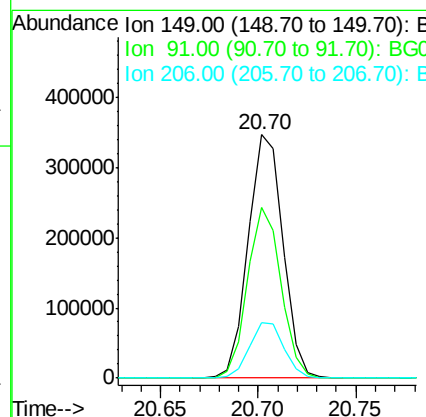
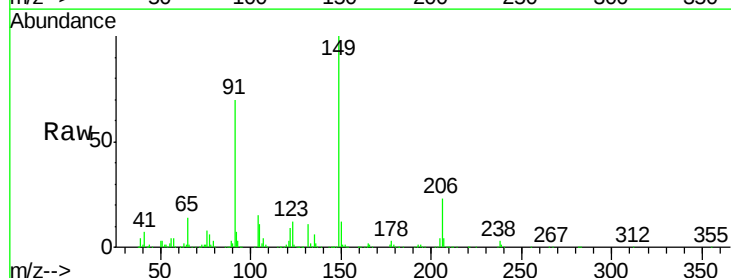
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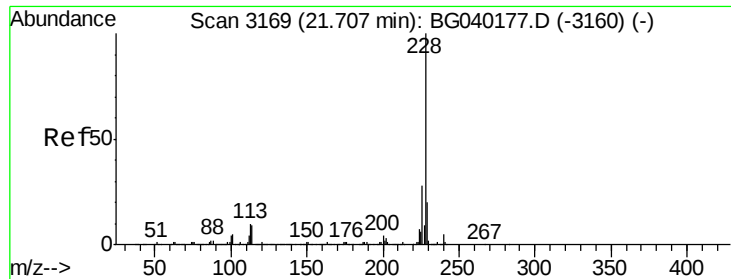
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#80
 Butylbenzylphthalate
 Concen: 37.452 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.0	85.4
206	22.9	18.2	27.4





#81

Benzo(a)anthracene

Concen: 39.341 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

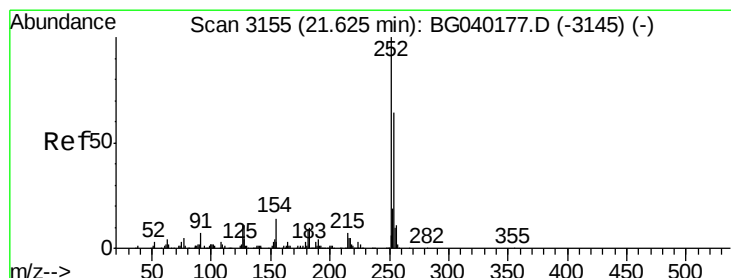
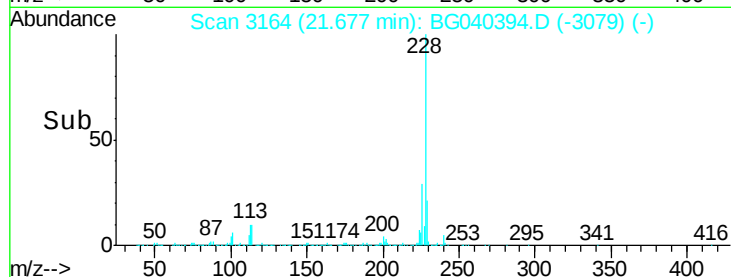
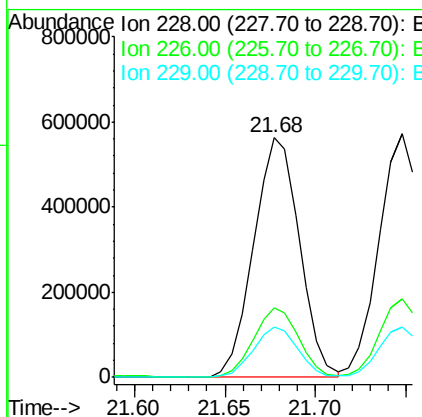
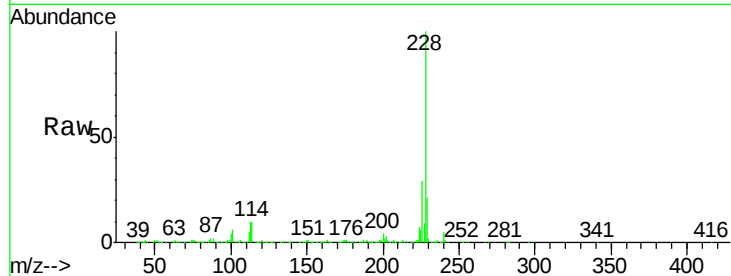
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	986045
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.6	34.0
229	21.0	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 40.293 ng

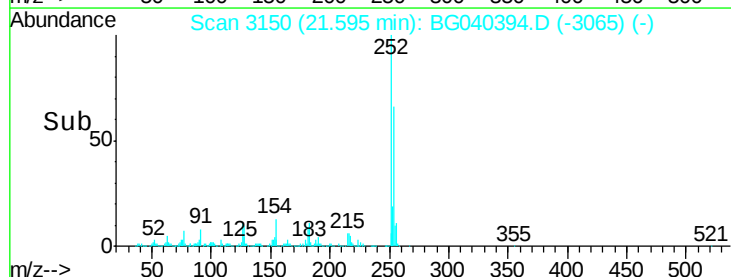
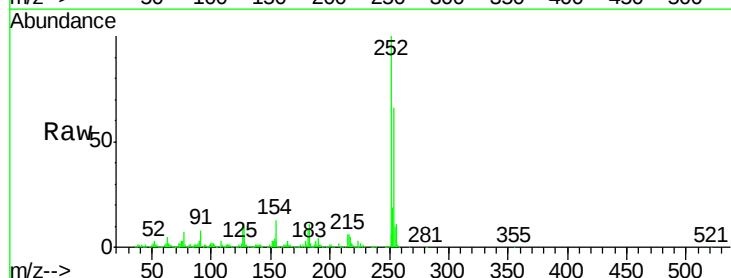
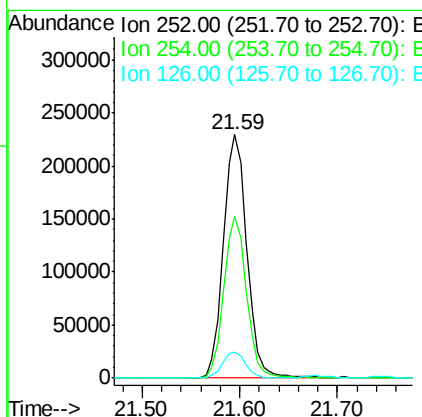
RT: 21.59 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Tgt Ion:	252	Resp:	384172
Ion Ratio	Lower	Upper	
252	100		
254	66.3	51.4	77.2
126	10.8	8.5	12.7





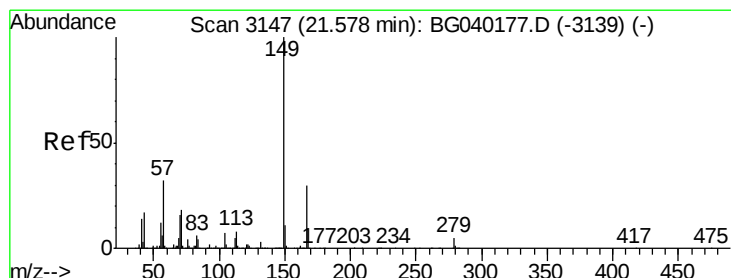
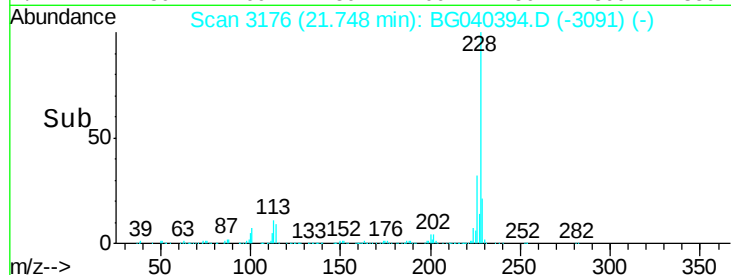
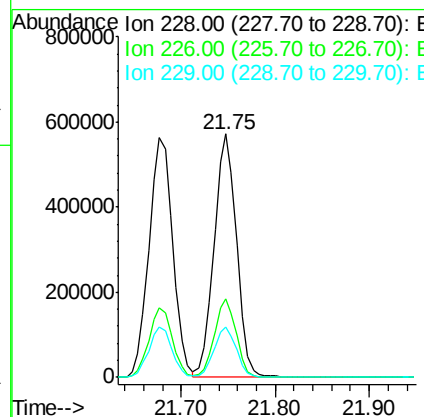
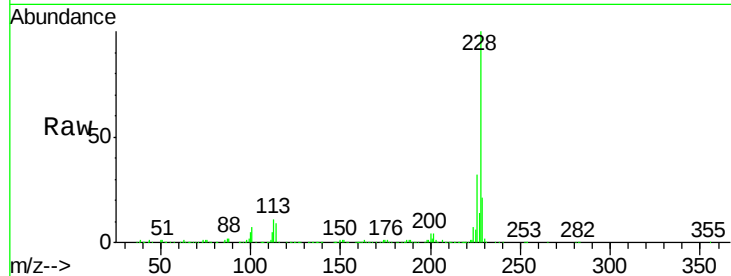
#83
Chrysene
 Concen: 39.789 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.03 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	958442		
226	32.1	25.4	38.0	
229	20.6	17.0	25.4	

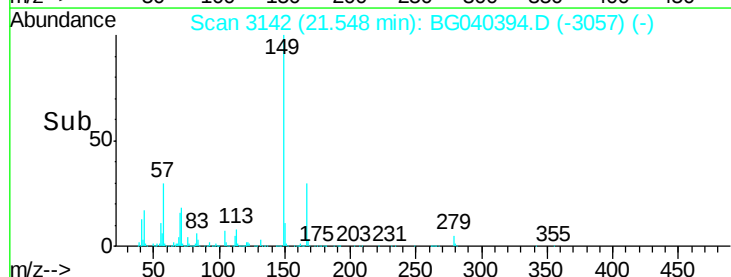
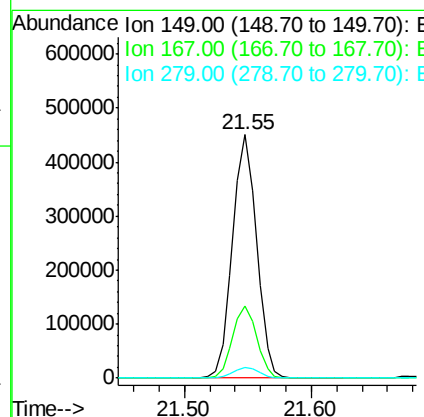
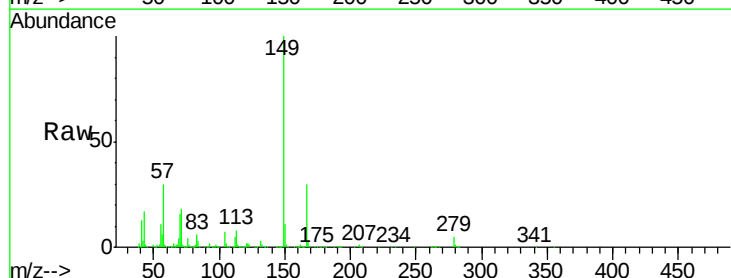
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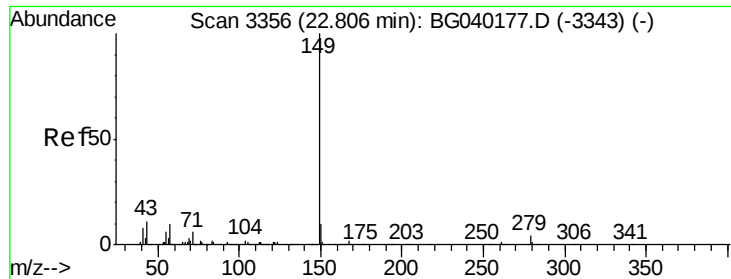
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 36.184 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG040394.D
 Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592272		
167	29.6	24.1	36.1	
279	4.5	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 36.488 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.04 min

Lab File: BG040394.D

Acq: 9 Apr 2019 11:42

Instrument :

BNA_G

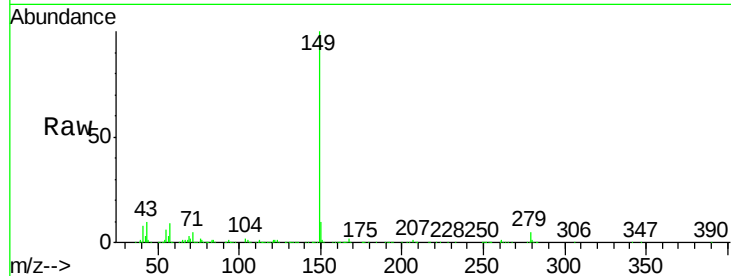
ClientSampleId :

SSTDCCC040

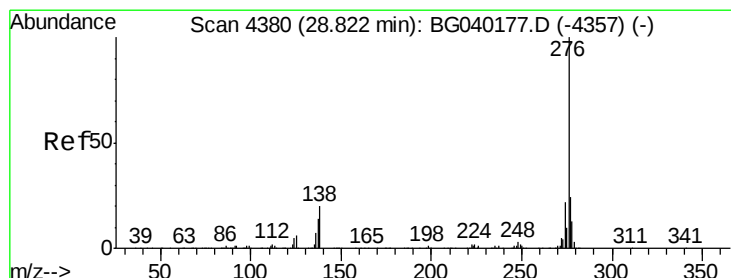
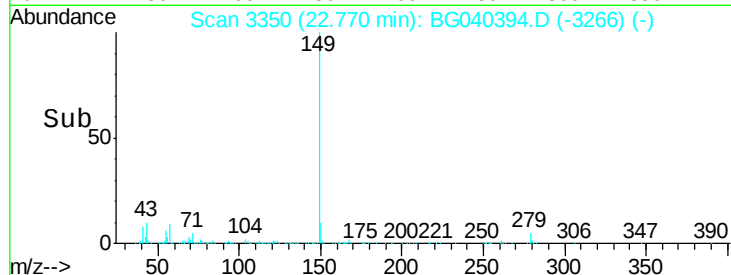
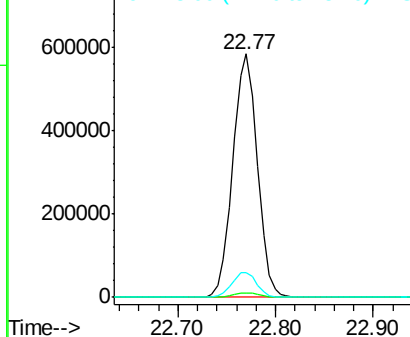
Tgt Ion:	149	Resp:	1017575
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.5	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.268 ng

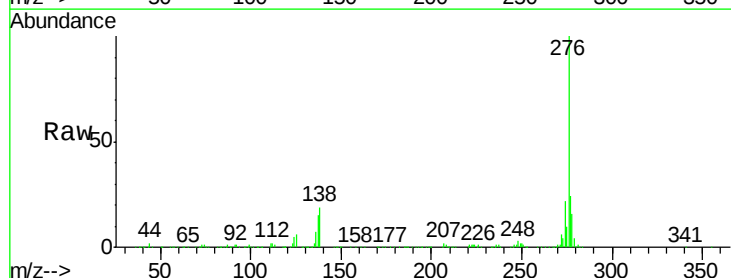
RT: 28.75 min Scan# 4367

Delta R.T. -0.08 min

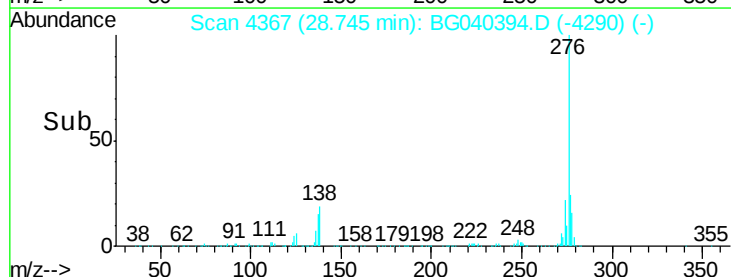
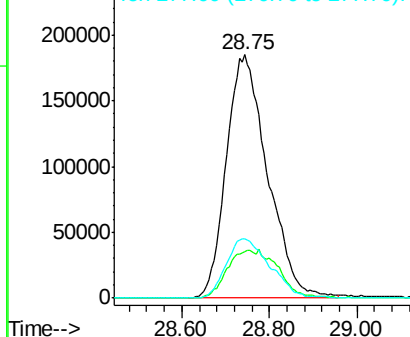
Lab File: BG040394.D

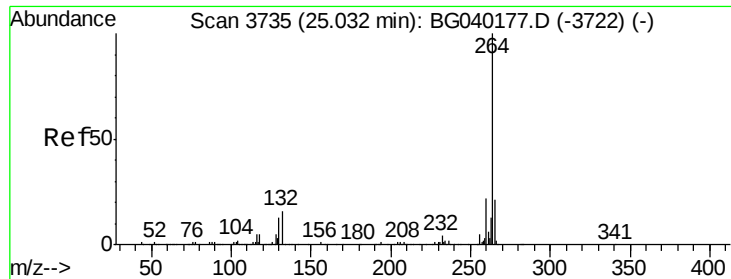
Acq: 9 Apr 2019 11:42

Tgt Ion:	276	Resp:	1186322
Ion Ratio	Lower	Upper	
276	100		
138	13.4	18.8	28.2#
277	25.9	21.0	31.4



Abundance Ion 276.00 (275.70 to 276.70): E
250000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





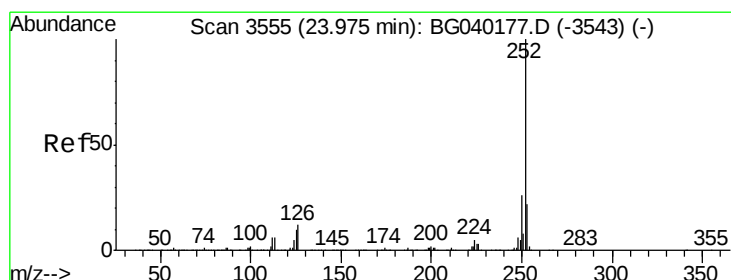
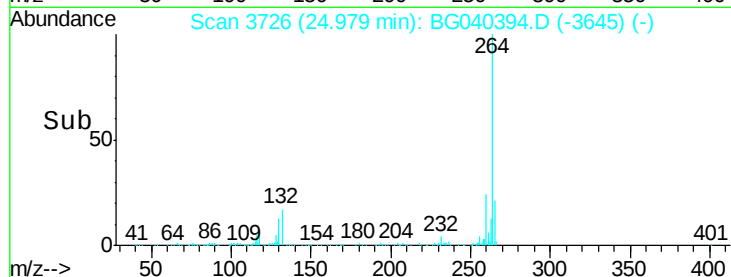
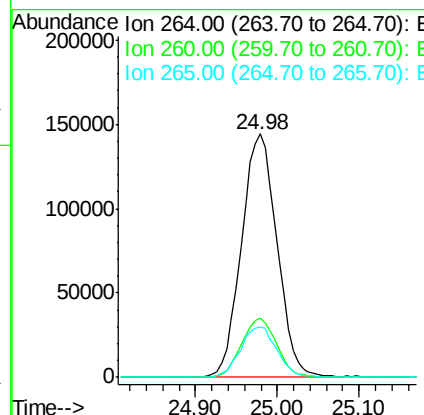
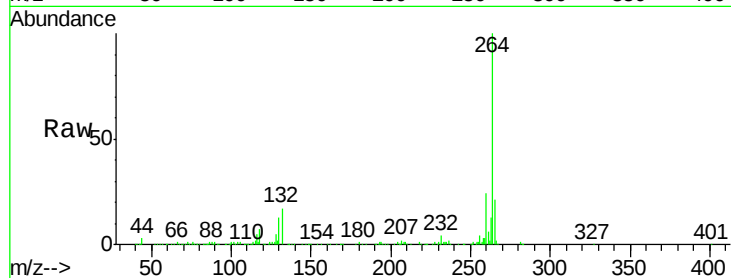
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.05 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	20.9	16.8	25.2

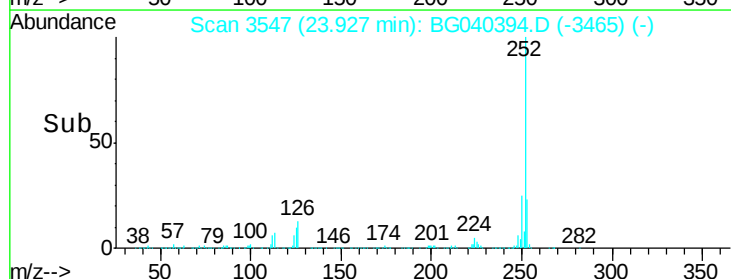
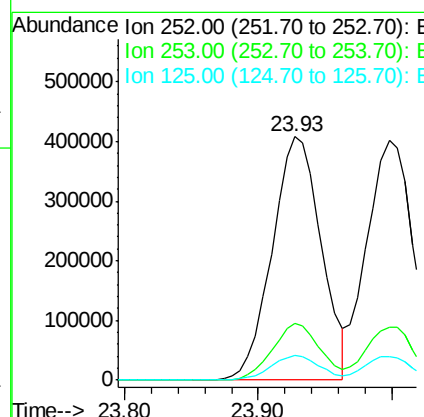
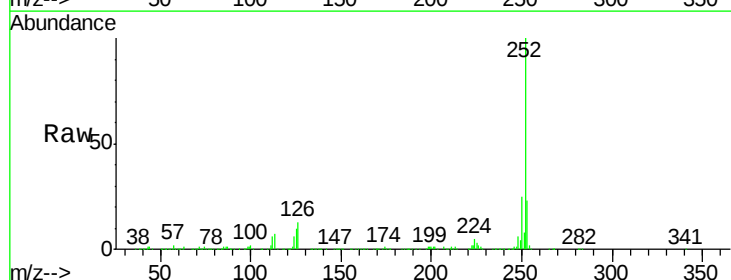
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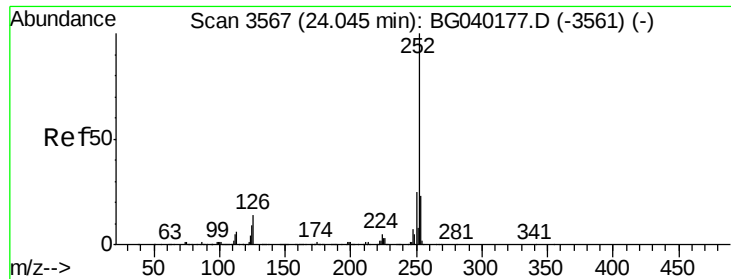
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#88
Benzo(b)fluoranthene
Concen: 38.837 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.05 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	10.2	8.2	12.4





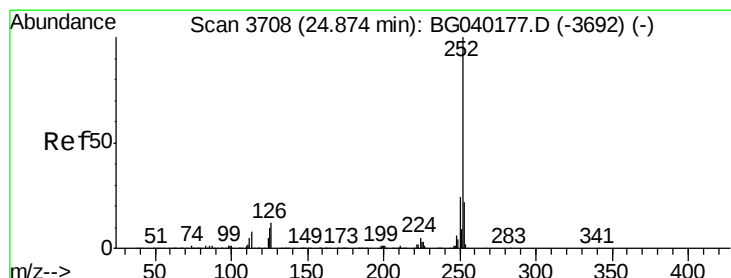
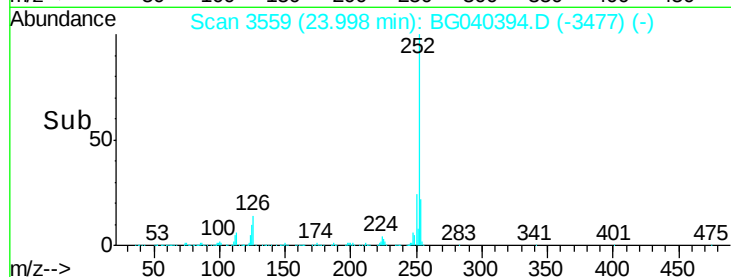
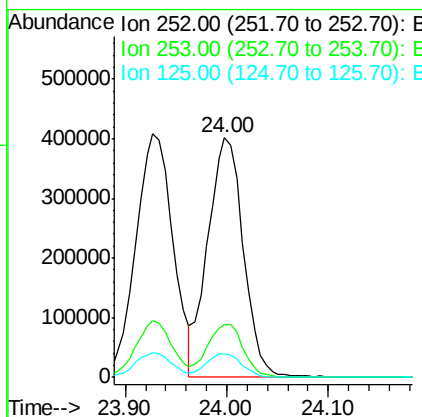
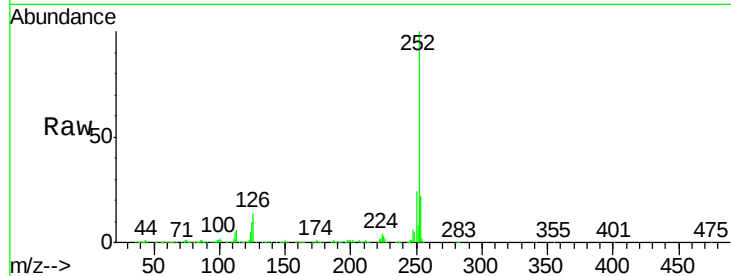
#89
Benzo(k)fluoranthene
Concen: 39.469 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	28.0
125	10.0	7.3	10.9

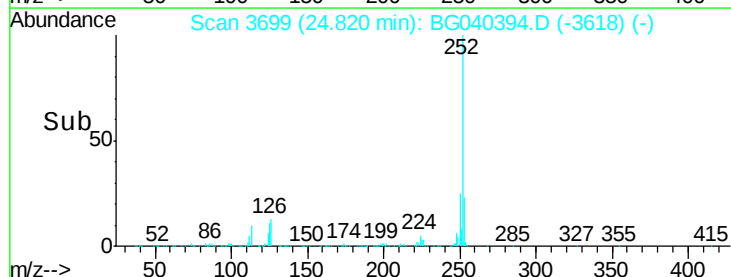
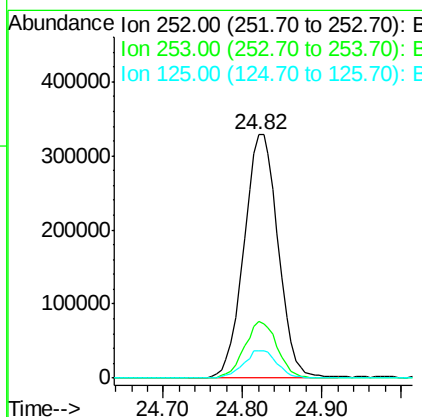
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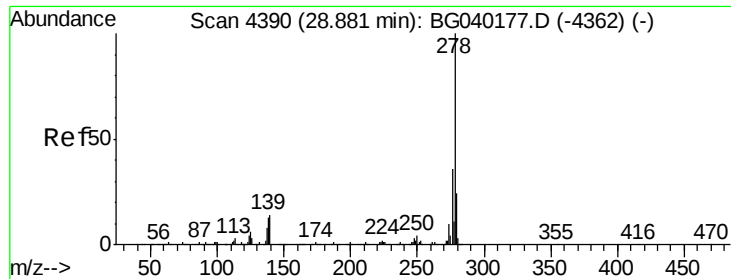
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#90
Benzo(a)pyrene
Concen: 39.232 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.4	8.3	12.5





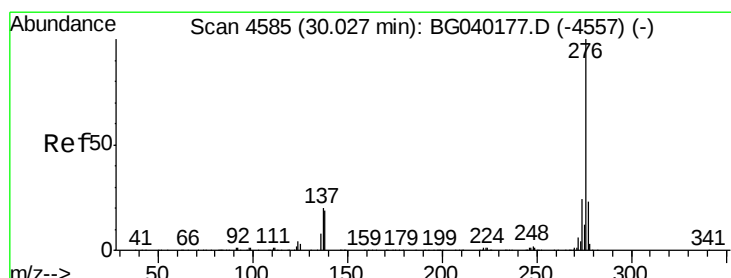
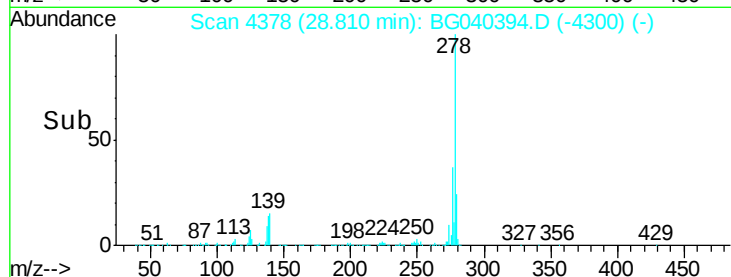
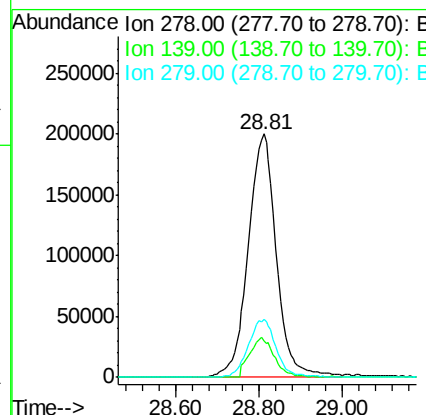
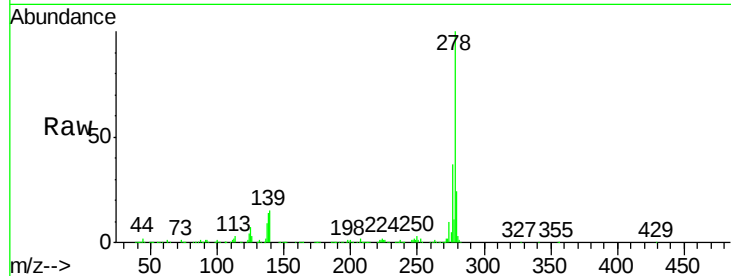
#91
Dibenzo(a,h)anthracene
Concen: 40.392 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.2	16.8
279	23.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 40.155 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.09 min
Lab File: BG040394.D
Acq: 9 Apr 2019 11:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	20.3	15.2	22.8

