

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040318.D
 Acq On : 3 Apr 2019 7:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/3/2019 5:23:11 PM

Quant Time: Apr 03 08:39:33 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	8.06	152	58017	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	271959	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	184200	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	443520	20.00	ng	-0.01
76) Chrysene-d12	21.72	240	430881	20.00	ng	-0.01
87) Perylene-d12	25.06	264	429172	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	288828	82.76	ng	-0.01
7) Phenol-d6	7.21	99	420031	87.09	ng	-0.01
23) Nitrobenzene-d5	9.23	82	409529	80.04	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	176997	88.91	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	985664	79.29	ng	-0.01
79) Terphenyl-d14	20.03	244	1471947	76.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	64628	39.383	ng	97
3) Pyridine	3.91	79	188861	42.745	ng	97
4) n-Nitrosodimethylamine	3.83	42	79589	38.942	ng	# 81
6) Aniline	7.38	93	262000	41.811	ng	98
8) 2-Chlorophenol	7.61	128	168010	41.126	ng	95
9) Benzaldehyde	7.20	77	134665	40.704	ng	95
10) Phenol	7.23	94	229315	43.803	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	170333	40.623	ng	100
12) 1,3-Dichlorobenzene	7.94	146	174655	39.328	ng	94
13) 1,4-Dichlorobenzene	8.09	146	179513	40.585	ng	98
14) 1,2-Dichlorobenzene	8.41	146	171414	40.525	ng	98
15) Benzyl Alcohol	8.29	79	165638	42.643	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	326585	40.584	ng	99
17) 2-Methylphenol	8.49	107	153490	42.370	ng	96
18) Hexachloroethane	9.13	117	65785	39.100	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	148909	43.061	ng	99
20) 3+4-Methylphenols	8.82	107	218299	44.483	ng	98
22) Acetophenone	8.88	105	275074	40.548	ng	# 97
24) Nitrobenzene	9.27	77	212641	40.134	ng	97
25) Isophorone	9.78	82	441815	41.968	ng	98
26) 2-Nitrophenol	9.98	139	108311	43.143	ng	98
27) 2,4-Dimethylphenol	10.02	122	167799	42.078	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	259958	41.738	ng	98
29) 2,4-Dichlorophenol	10.51	162	189930	43.879	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	189958	39.967	ng	99
31) Naphthalene	10.92	128	578290	41.485	ng	99
32) Benzoic acid	10.21	122	14802m	6.143	ng	
33) 4-Chloroaniline	11.03	127	252129	42.402	ng	98
34) Hexachlorobutadiene	11.18	225	116305	38.262	ng	93
35) Caprolactam	11.82	113	78990	45.985	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	224104	45.036	ng	98
37) 2-Methylnaphthalene	12.52	142	438118	42.496	ng	99
38) 1-Methylnaphthalene	12.74	142	425338	42.545	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	232618	39.733	ng	99

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 Misc :
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Instrument :
 BNA_G
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 SSTDC040

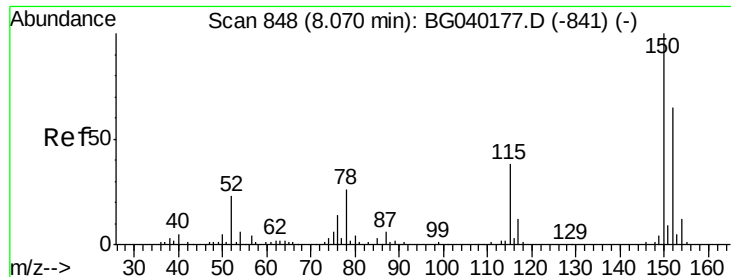
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	115761	36.011	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	157359	41.689	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	176123	42.808	ng	97
46) 1,1'-Biphenyl	13.52	154	583157	40.068	ng	97
47) 2-Chloronaphthalene	13.57	162	447899	40.120	ng	99
48) 2-Nitroaniline	13.78	65	158997	42.222	ng	97
49) Acenaphthylene	14.41	152	781356	41.280	ng	99
50) Dimethylphthalate	14.14	163	600142	41.630	ng	99
51) 2,6-Dinitrotoluene	14.27	165	138486	42.783	ng	100
52) Acenaphthene	14.75	154	442415	40.790	ng	98
53) 3-Nitroaniline	14.60	138	143283	41.817	ng	96
54) 2,4-Dinitrophenol	14.81	184	14565	8.461	ng	# 82
55) Dibenzofuran	15.08	168	734043	42.118	ng	100
56) 4-Nitrophenol	14.90	139	95975	34.706	ng	98
57) 2,4-Dinitrotoluene	15.05	165	193808	43.090	ng	99
58) Fluorene	15.73	166	573785	41.875	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	161993	43.390	ng	98
60) Diethylphthalate	15.49	149	609804	41.337	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	307648	42.003	ng	99
62) 4-Nitroaniline	15.77	138	154939	42.136	ng	98
63) Azobenzene	16.01	77	583437	41.929	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	41701	16.735	ng	95
66) n-Nitrosodiphenylamine	15.93	169	529494	40.797	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	208288	41.732	ng	98
68) Hexachlorobenzene	16.73	284	211524	42.150	ng	97
69) Atrazine	16.87	200	194801	40.349	ng	100
70) Pentachlorophenol	17.07	266	114622	39.507	ng	98
71) Phenanthrene	17.47	178	958813	41.129	ng	99
72) Anthracene	17.56	178	947632	40.612	ng	99
73) Carbazole	17.84	167	893923	40.481	ng	100
74) Di-n-butylphthalate	18.37	149	1039124	39.698	ng	99
75) Fluoranthene	19.48	202	1130659	40.959	ng	99
77) Benzidine	19.67	184	724025	46.532	ng	98
78) Pyrene	19.84	202	1121937	39.595	ng	99
80) Butylbenzylphthalate	20.71	149	474223	39.111	ng	97
81) Benzo(a)anthracene	21.69	228	1063837	40.084	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	392568	38.884	ng	100
83) Chrysene	21.76	228	1049796	41.158	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	676102	39.008	ng	100
85) Di-n-octyl phthalate	22.80	149	1136682	38.492	ng	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	1262525m	40.471	ng	
88) Benzo(b)fluoranthene	23.97	252	1126943	42.889	ng	99
89) Benzo(k)fluoranthene	24.05	252	1004320	41.564	ng	98
90) Benzo(a)pyrene	24.90	252	1044250	42.357	ng	99
91) Dibenzo(a,h)anthracene	29.01	278	1013158	44.249	ng	98
92) Benzo(g,h,i)perylene	30.22	276	1027237	43.654	ng	99

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



#1

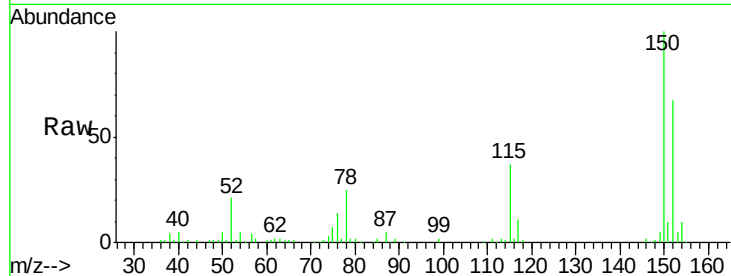
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

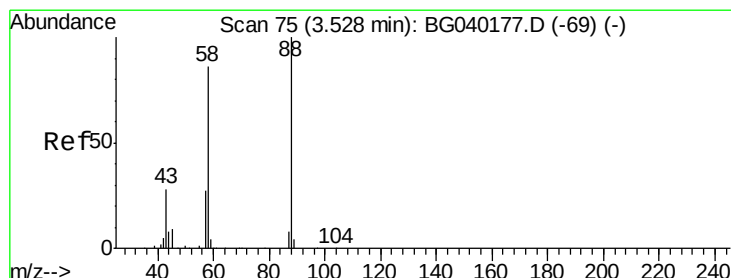
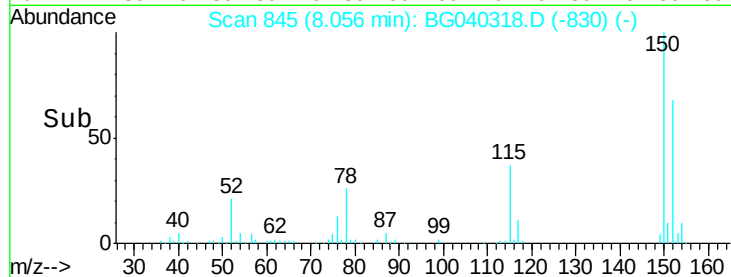
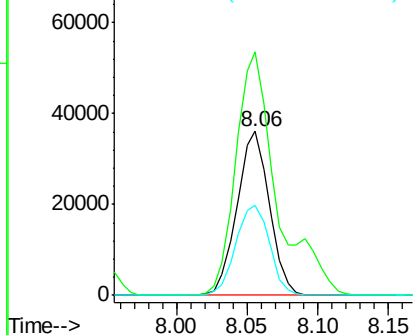
Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.3	123.7	185.5
115	54.5	46.9	70.3

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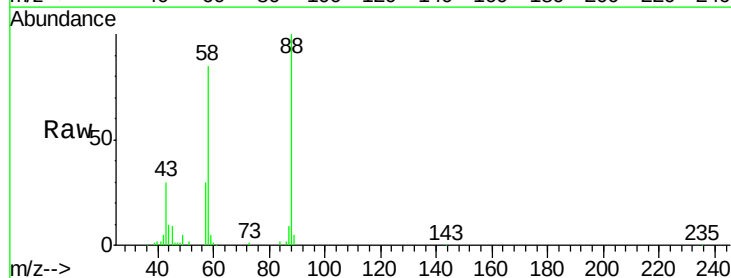
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



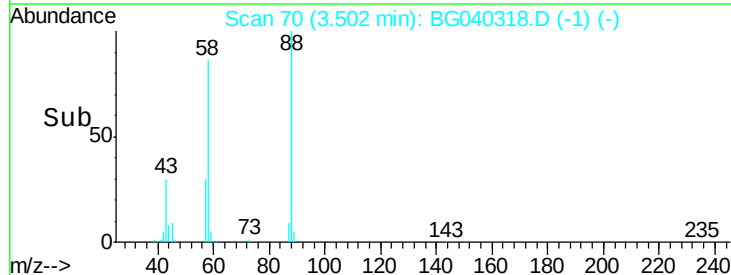
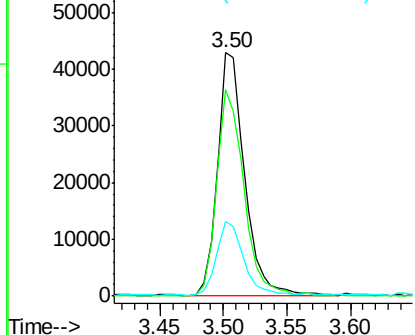
#2

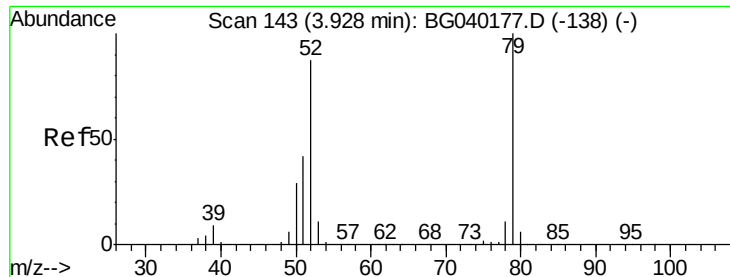
1,4-Dioxane
Concen: 39.383 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	70.6	106.0
43	31.2	24.8	37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.745 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

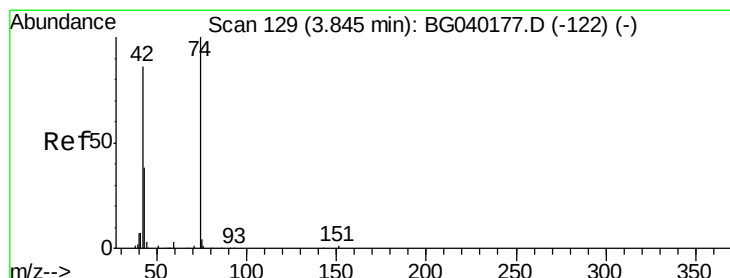
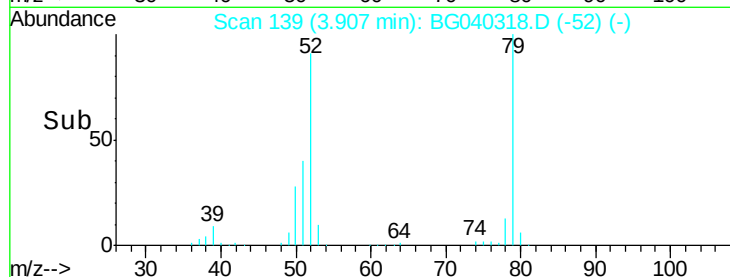
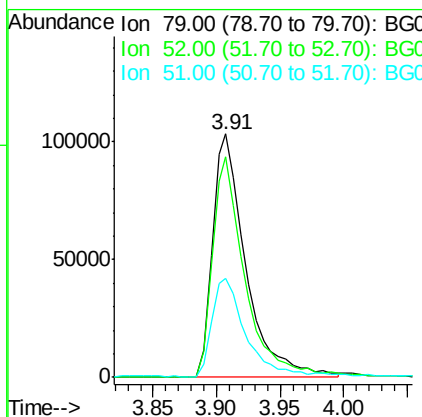
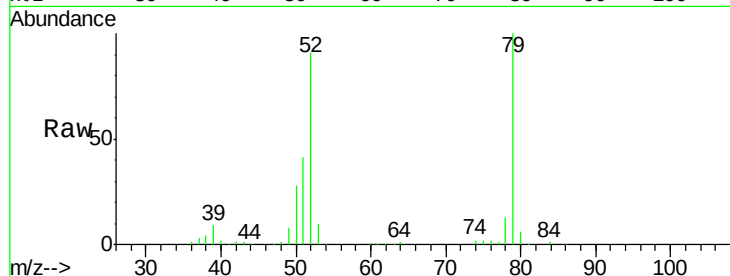
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	188861
Ion Ratio	Lower	Upper	
79	100		
52	90.8	69.8	104.8
51	40.7	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 38.942 ng

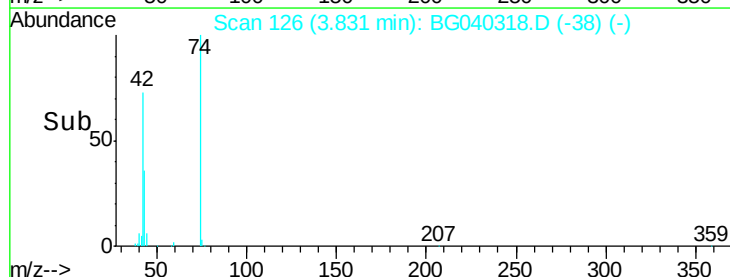
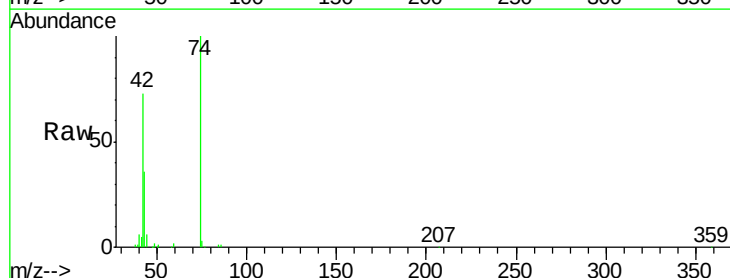
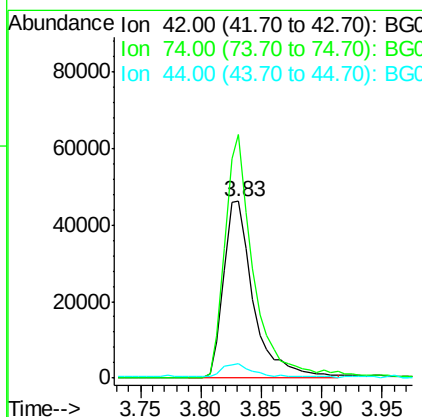
RT: 3.83 min Scan# 126

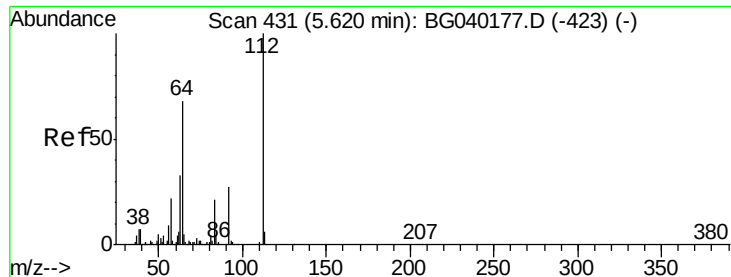
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	42	Resp:	79589
Ion Ratio	Lower	Upper	
42	100		
74	137.9	92.9	139.3
44	8.4	9.7	14.5#





#5

2-Fluorophenol

Concen: 82.760 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

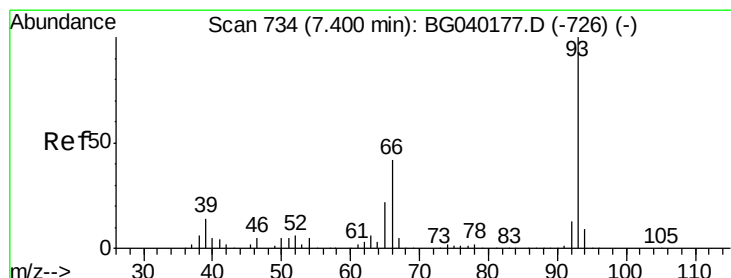
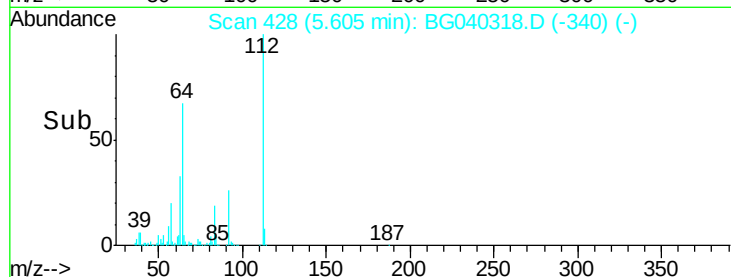
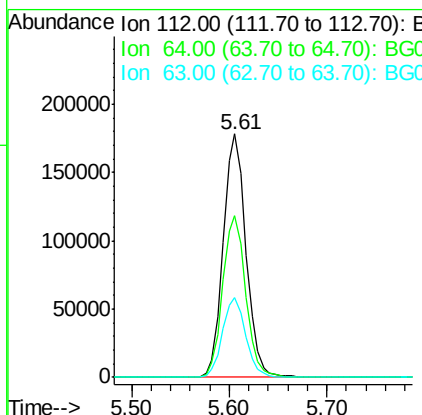
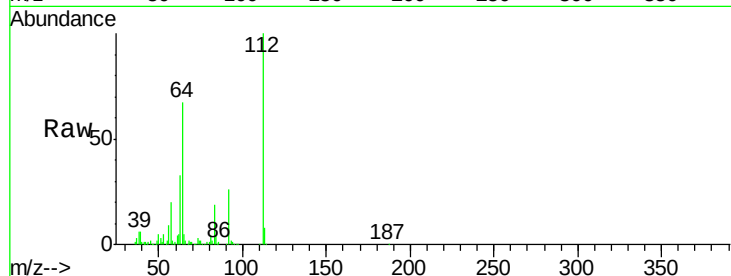
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	288828
Ion Ratio	Lower	Upper	
112	100		
64	66.6	54.2	81.2
63	32.9	26.4	39.6

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#6

Aniline

Concen: 41.811 ng

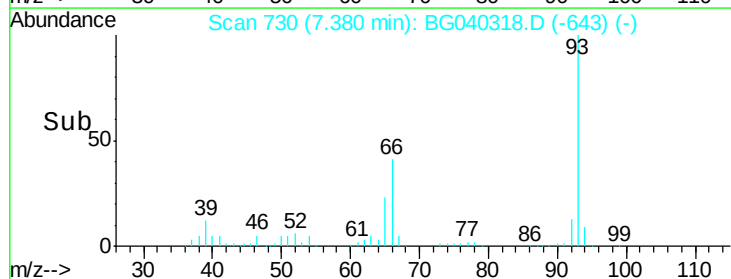
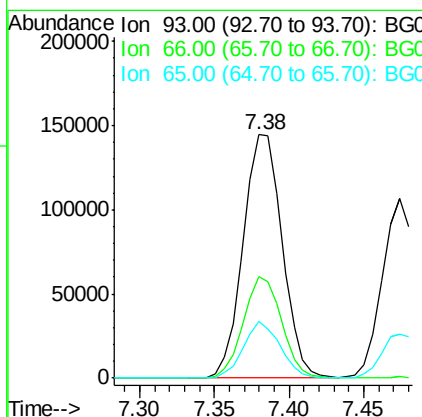
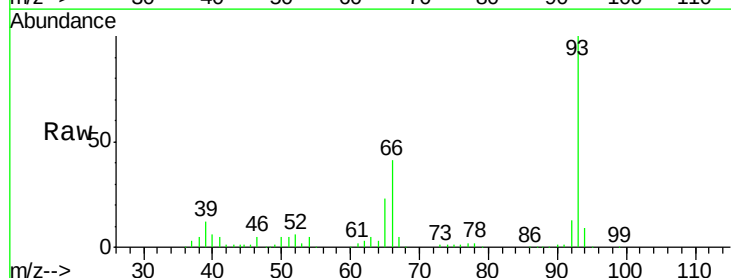
RT: 7.38 min Scan# 730

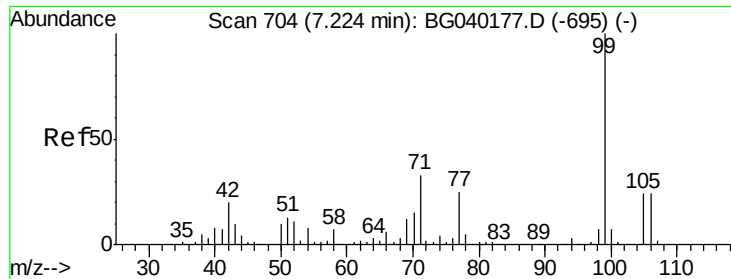
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	93	Resp:	262000
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.6	50.4
65	23.2	17.4	26.2





#7

Phenol-d6

Concen: 87.087 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

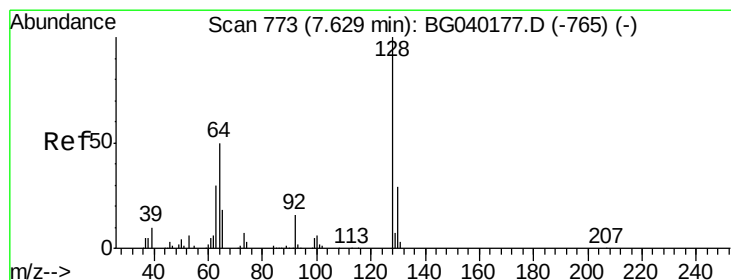
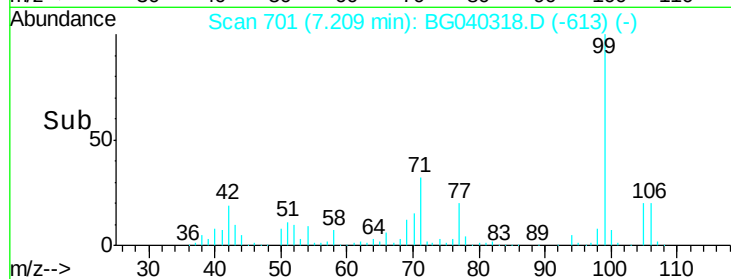
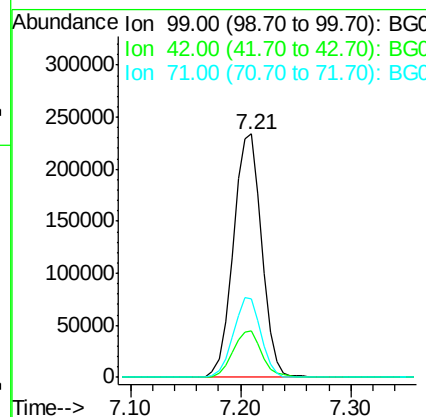
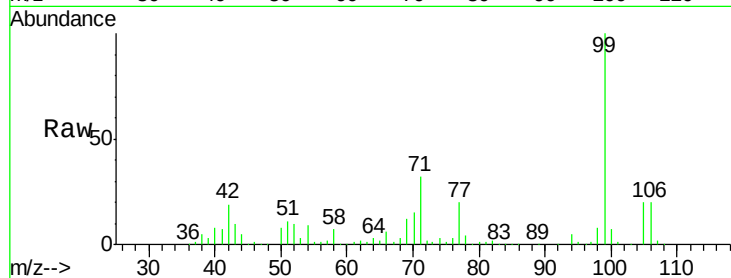
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	420031
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.2	24.2
71	32.3	26.8	40.2

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#8

2-Chlorophenol

Concen: 41.126 ng

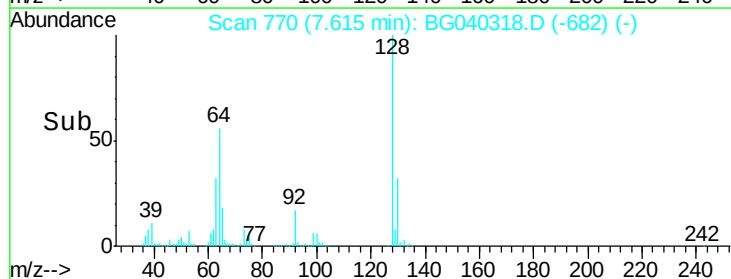
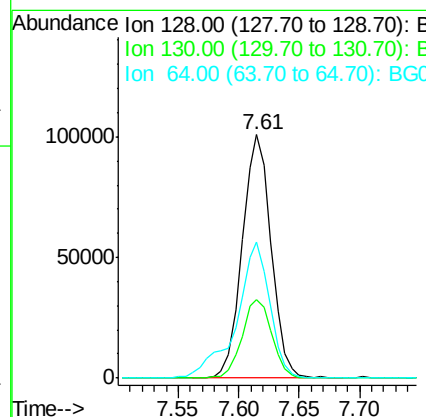
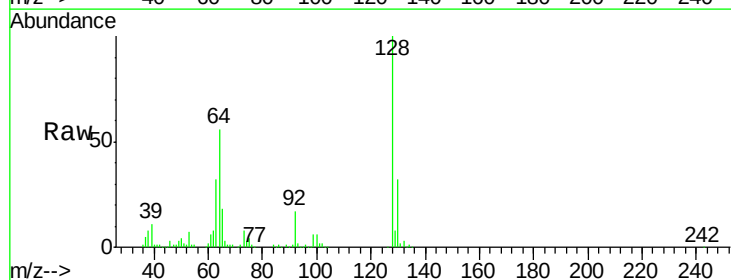
RT: 7.61 min Scan# 770

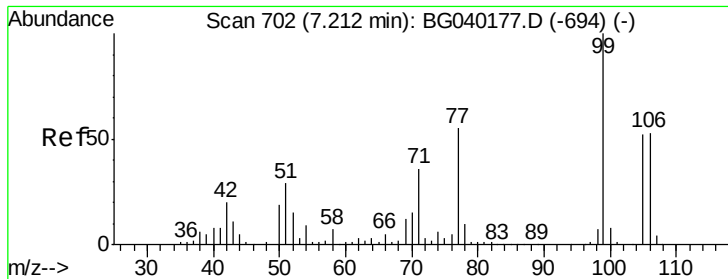
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	128	Resp:	168010
Ion Ratio	Lower	Upper	
128	100		
130	32.3	9.1	49.1
64	55.8	33.1	73.1





#9

Benzaldehyde

Concen: 40.704 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

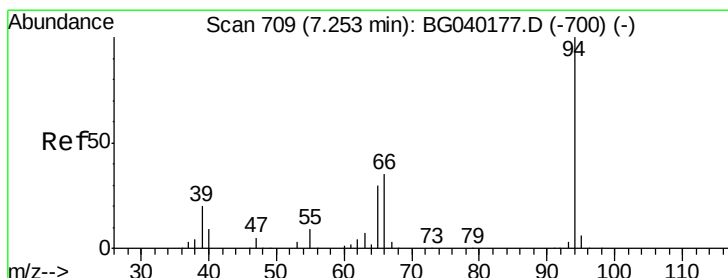
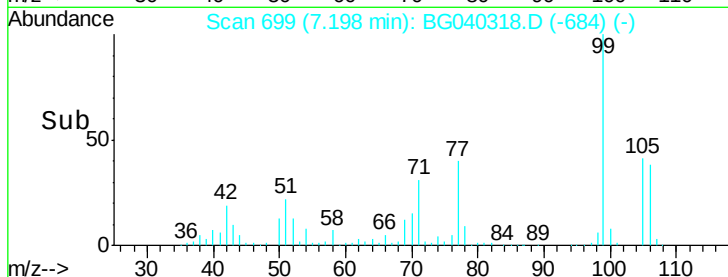
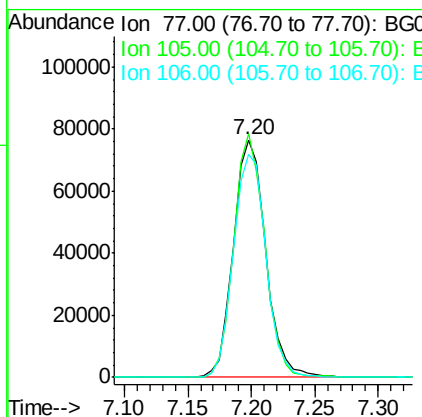
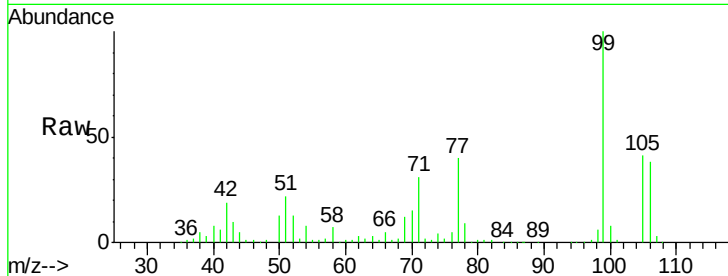
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	134665
Ion Ratio	Lower	Upper	
77	100		
105	102.4	75.0	115.0
106	94.1	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 43.803 ng

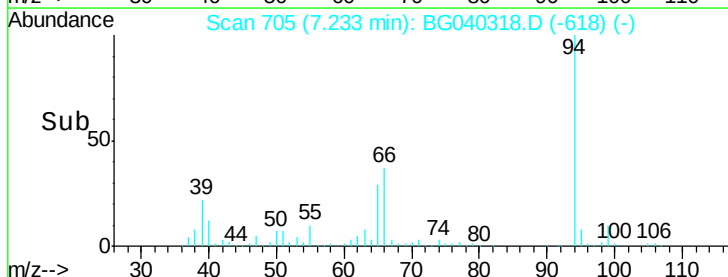
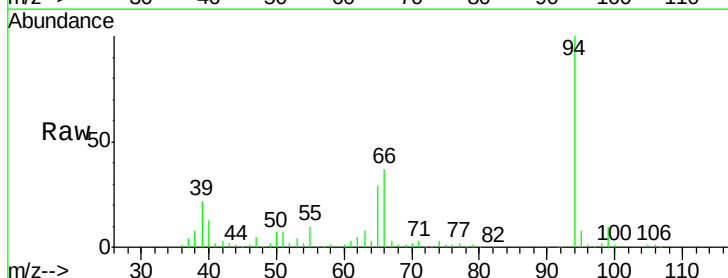
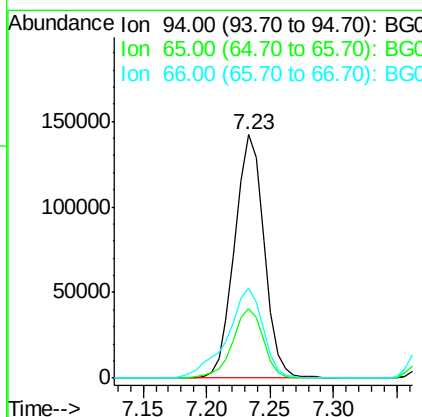
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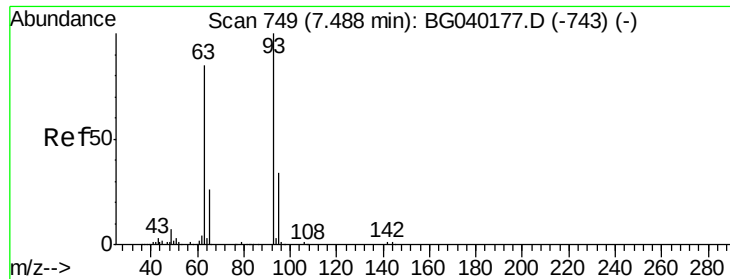
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	94	Resp:	229315
Ion Ratio	Lower	Upper	
94	100		
65	28.5	10.5	50.5
66	37.0	16.9	56.9





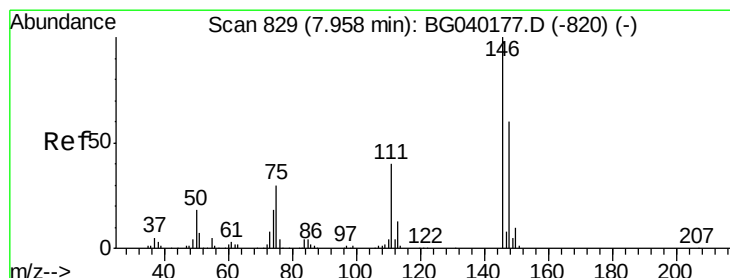
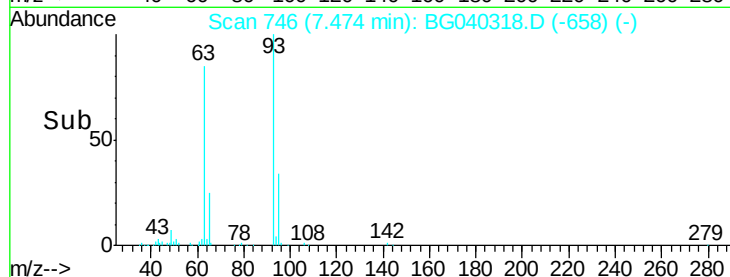
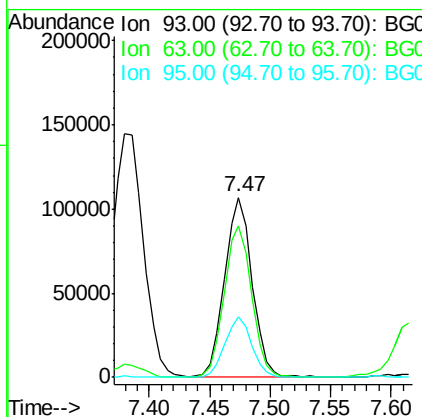
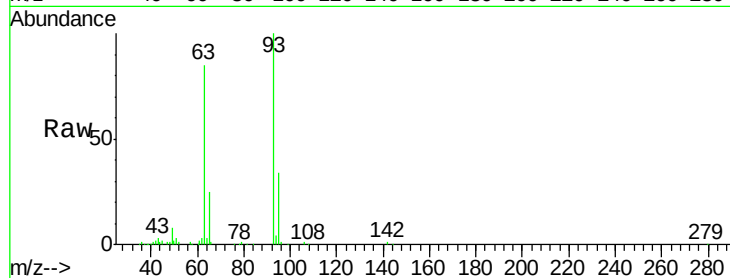
#11
bis(2-Chloroethyl)ether
Concen: 40.623 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.2	104.2
95	33.6	14.0	54.0

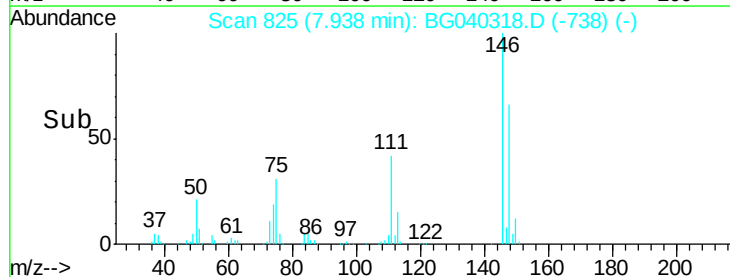
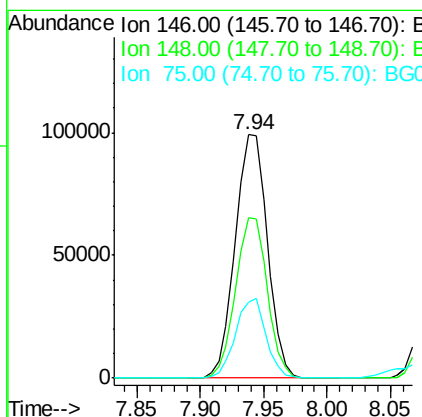
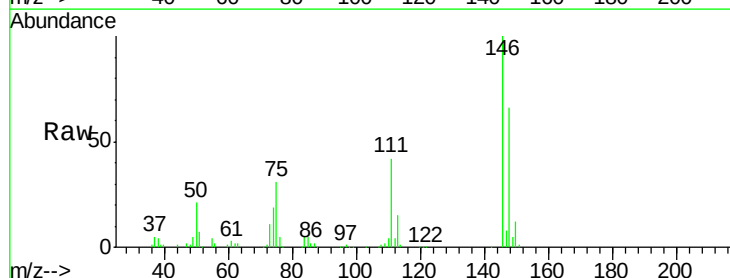
Manual Integrations
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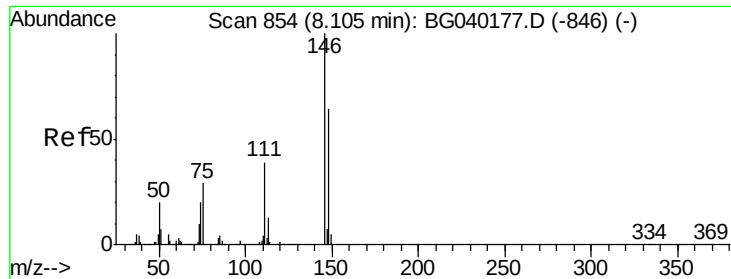
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.328 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	48.2	72.2
75	31.0	24.1	36.1





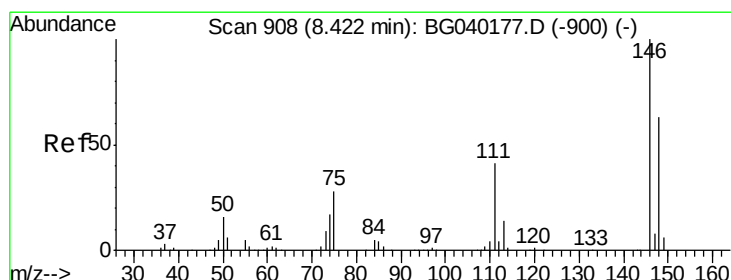
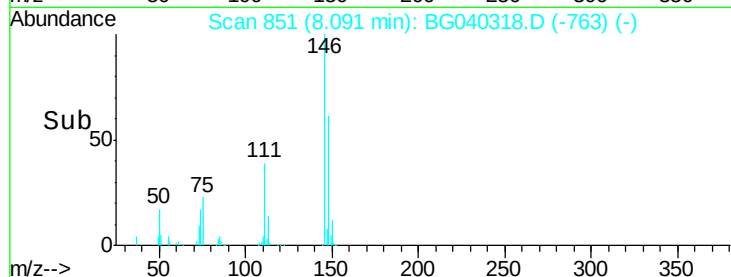
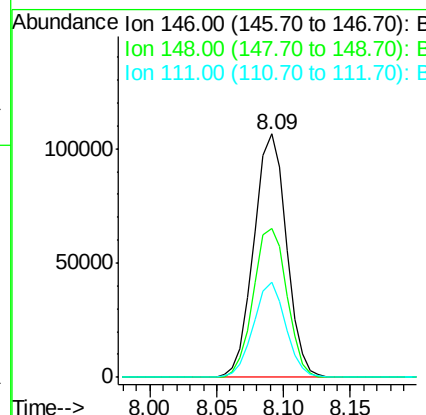
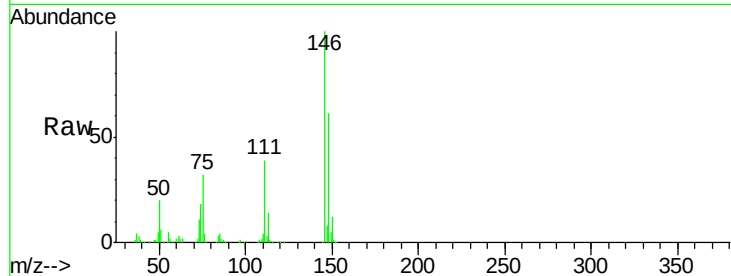
#13
 1,4-Dichlorobenzene
 Concen: 40.585 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.0	76.4
111	39.3	31.8	47.6

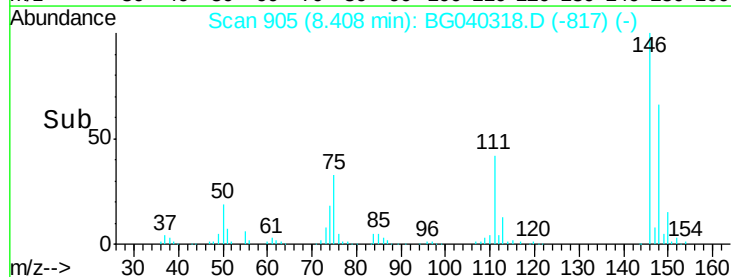
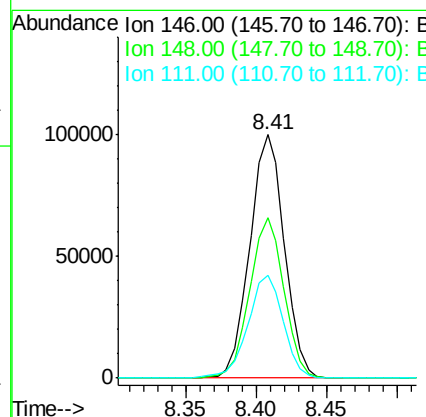
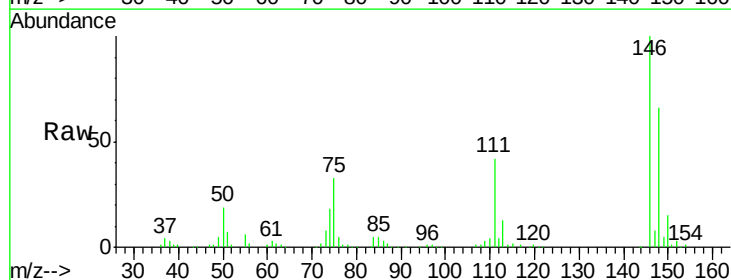
Manual Integrations
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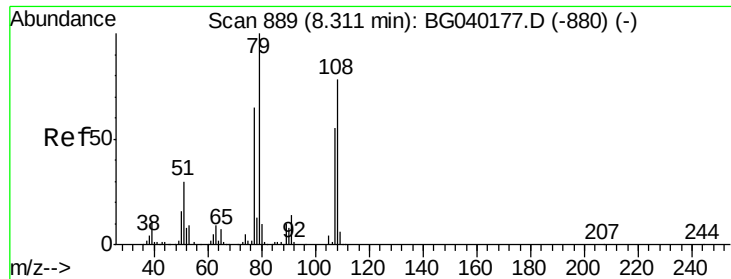
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.525 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.8	76.2
111	42.3	33.4	50.0





#15

Benzyl Alcohol

Concen: 42.643 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

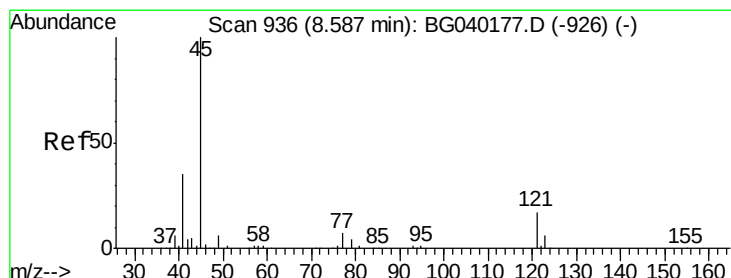
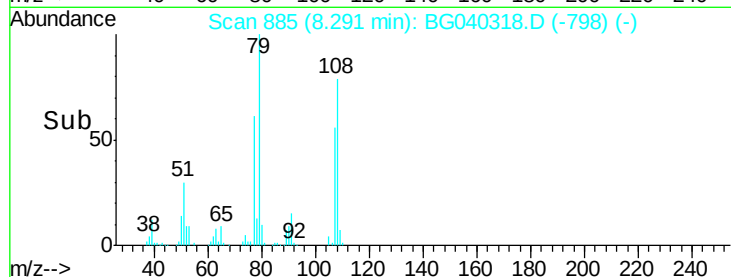
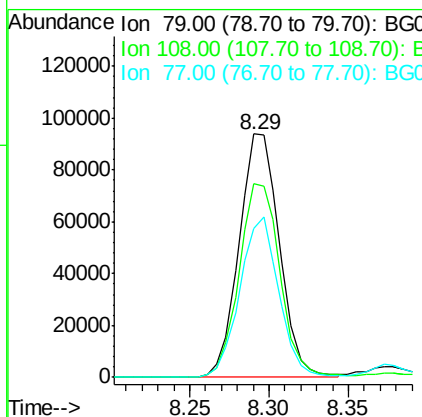
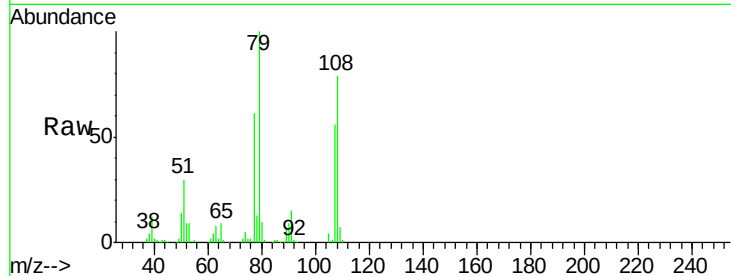
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	165638
Ion Ratio	Lower	Upper	
79	100		
108	79.4	62.1	93.1
77	61.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.584 ng

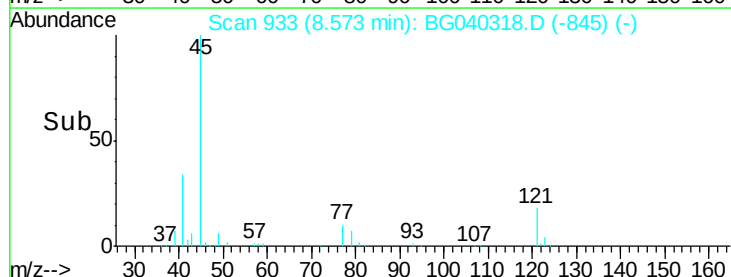
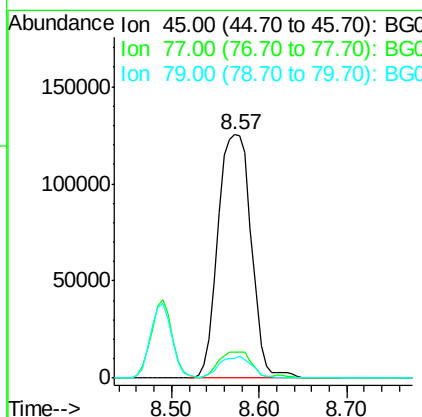
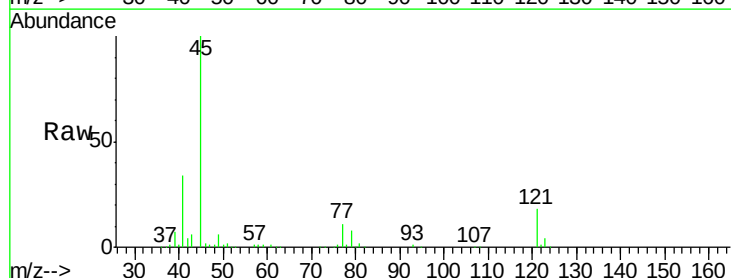
RT: 8.57 min Scan# 933

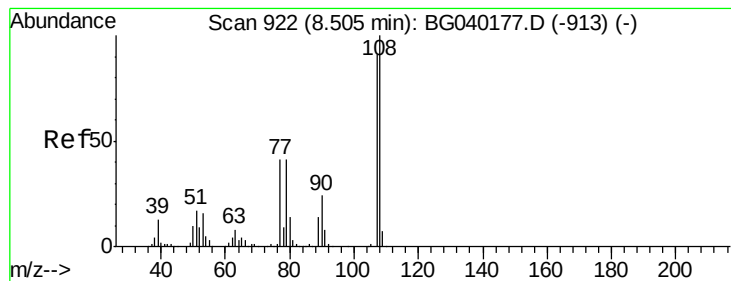
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	45	Resp:	326585
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	31.4
79	8.0	0.0	28.3





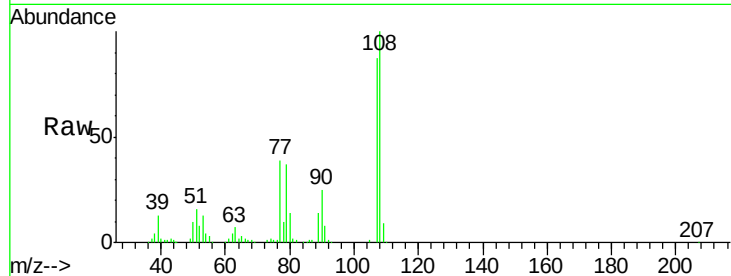
#17
2-Methylphenol
Concen: 42.370 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

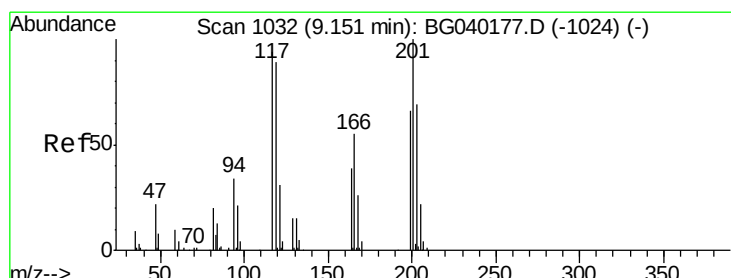
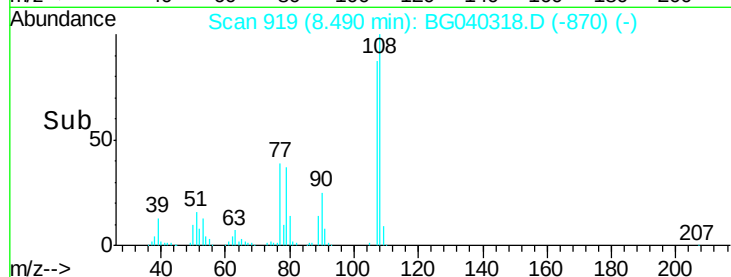
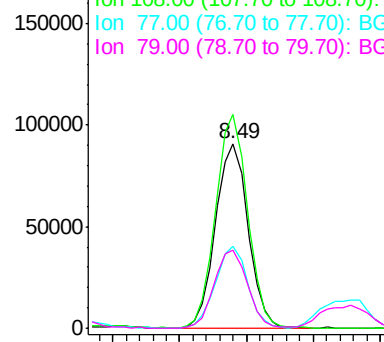
Tgt Ion:	107	Resp:	153490
Ion Ratio	Lower	Upper	
107	100		
108	115.6	88.2	132.4
77	44.5	36.6	55.0
79	42.4	36.5	54.7

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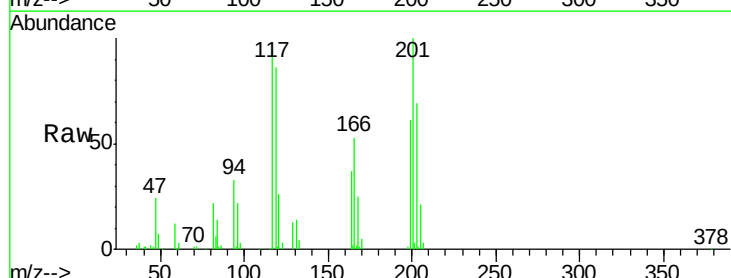


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

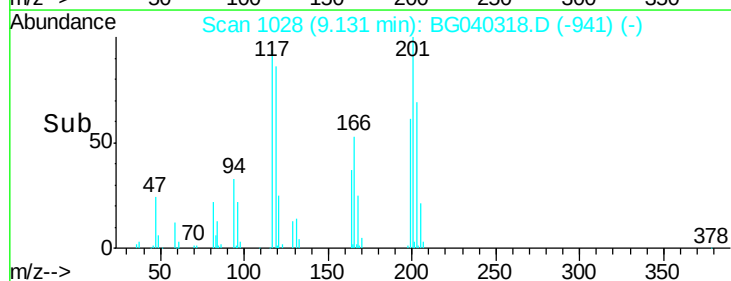
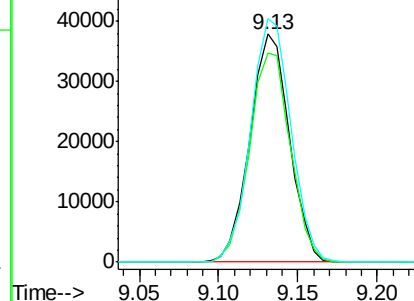


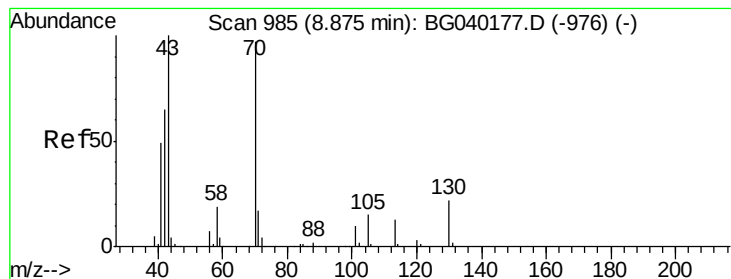
#18
Hexachloroethane
Concen: 39.100 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion:	117	Resp:	65785
Ion Ratio	Lower	Upper	
117	100		
119	91.7	76.6	115.0
201	110.0	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: 43.061 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

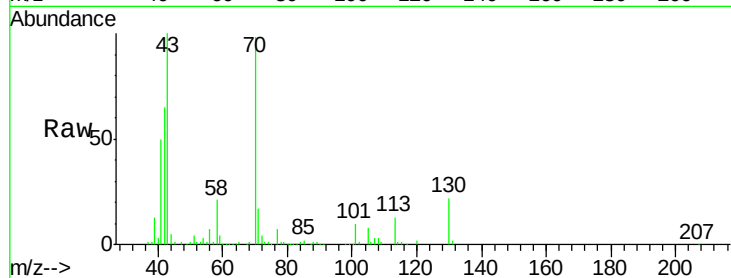
ClientSampleId :

SSTDCCC040

Tgt Ion:	70	Resp:	148909
Ion Ratio	Lower	Upper	
70	100		
42	66.3	54.0	81.0
101	10.3	8.6	13.0
130	22.2	18.2	27.2

Manual Integrations
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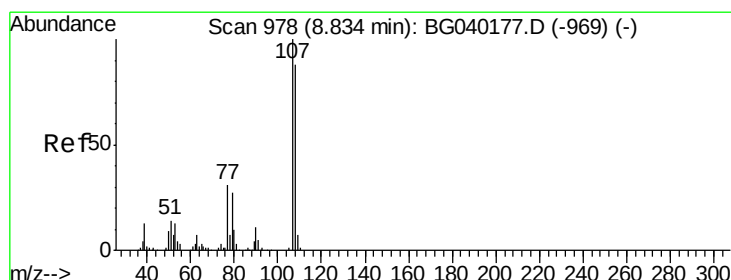
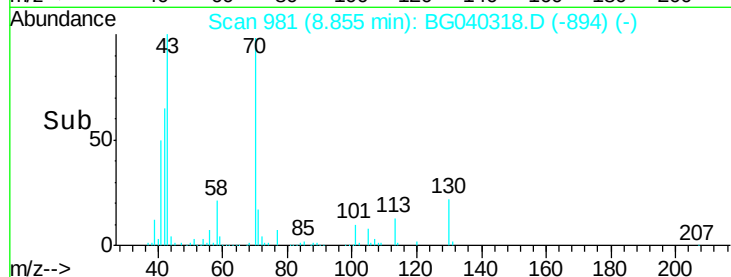
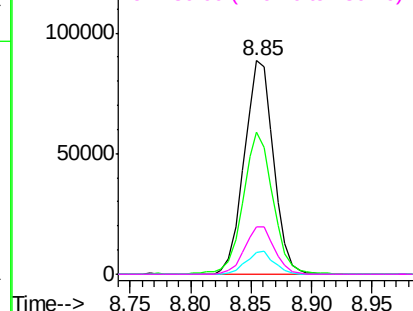
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.483 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	107	Resp:	218299
Ion Ratio	Lower	Upper	
107	100		
108	90.0	68.3	108.3
77	32.1	11.3	51.3
79	27.8	7.3	47.3

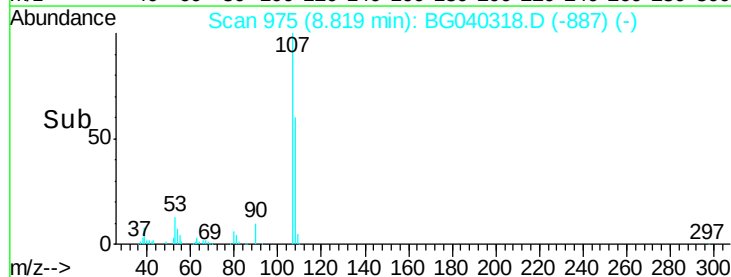
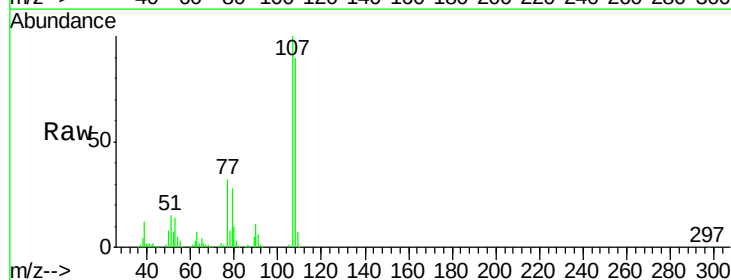
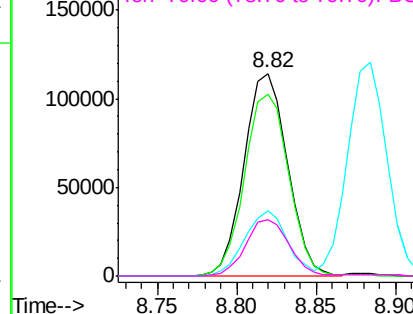
Abundance

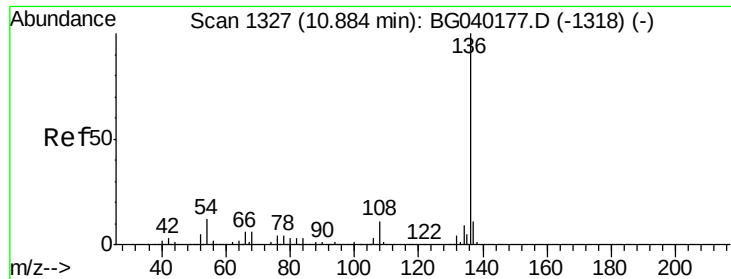
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





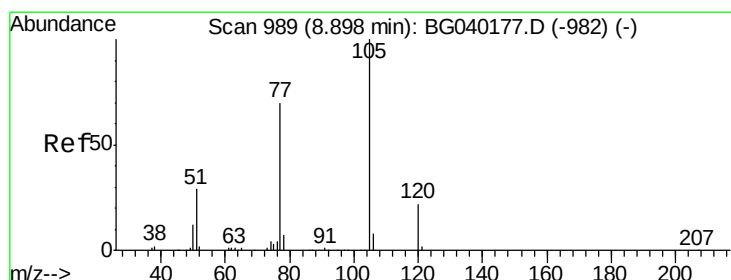
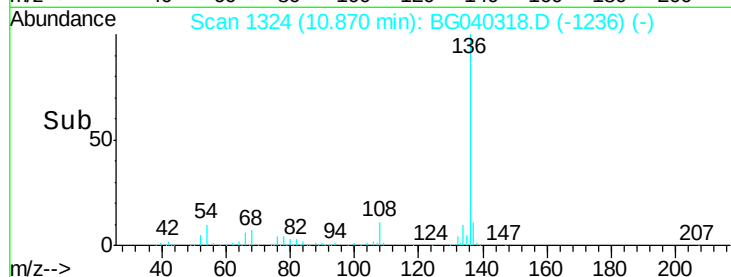
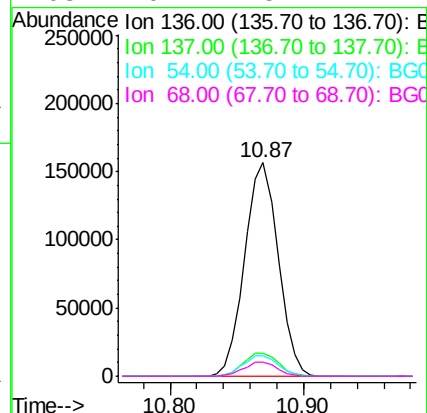
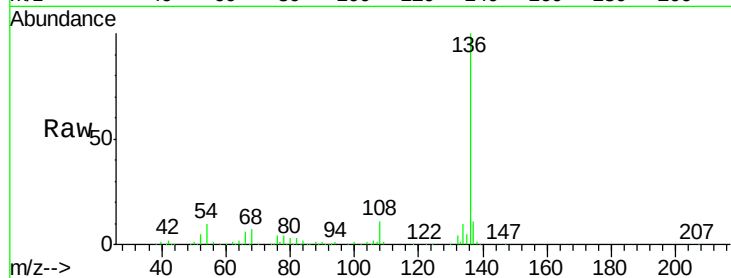
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	271959		
137	10.9	8.9	13.3	
54	9.8	9.6	14.4	
68	6.7	5.1	7.7	

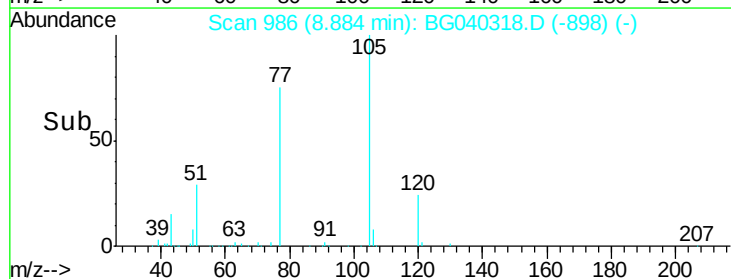
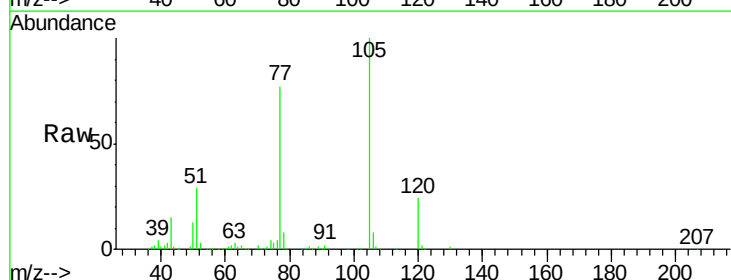
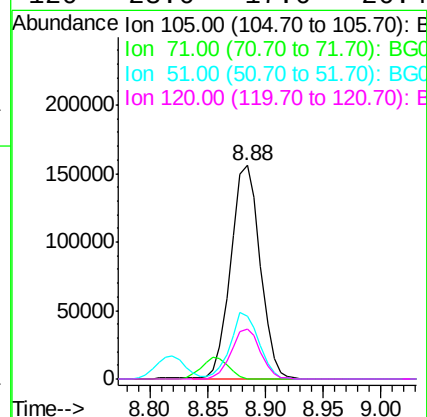
Manual Integrations
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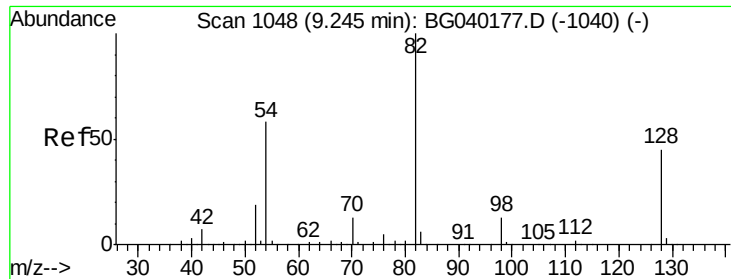
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#22
Acetophenone
Concen: 40.548 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	275074		
71	0.2	0.6	1.0#	
51	29.4	25.1	37.7	
120	23.6	17.6	26.4	





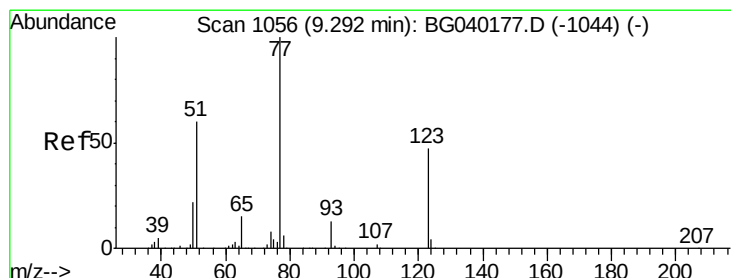
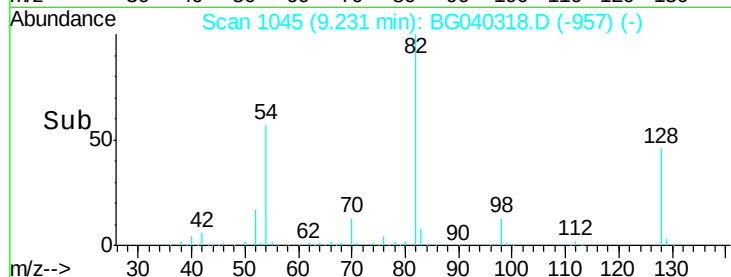
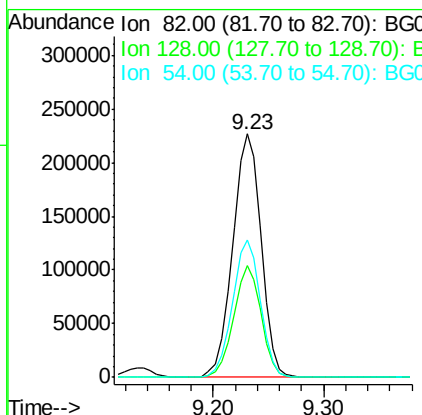
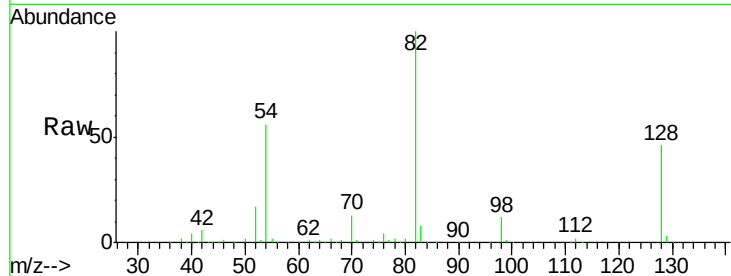
#23
 Nitrobenzene-d5
 Concen: 80.041 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	409529		
128	46.0	35.8	53.8	
54	56.5	46.2	69.2	

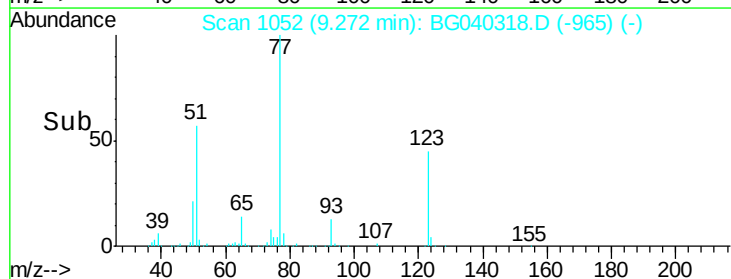
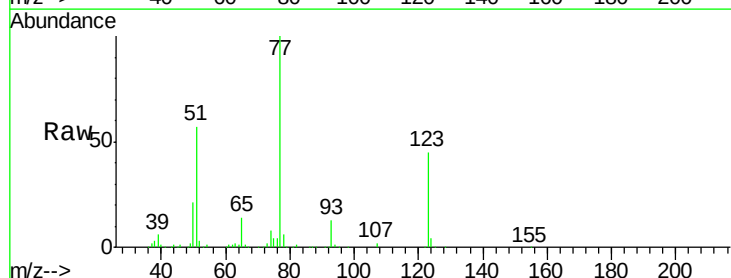
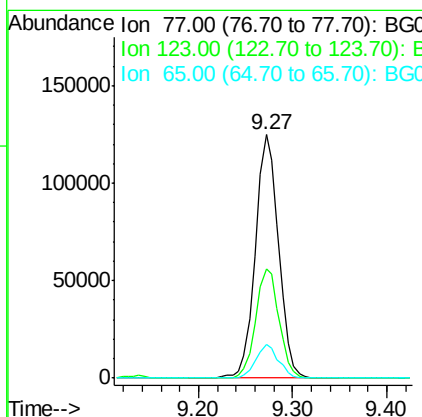
Manual Integrations
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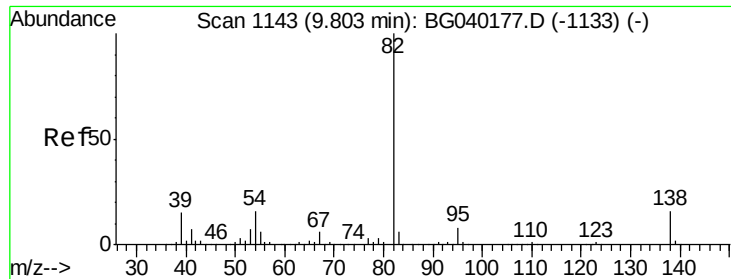
Sohil
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#24
 Nitrobenzene
 Concen: 40.134 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	212641		
123	44.8	37.8	56.6	
65	13.9	12.0	18.0	





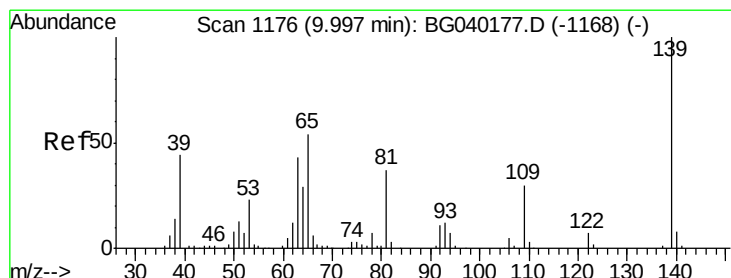
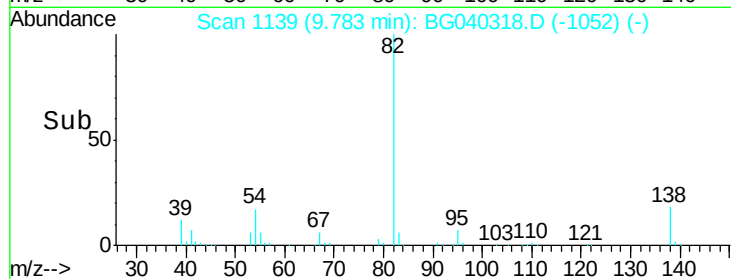
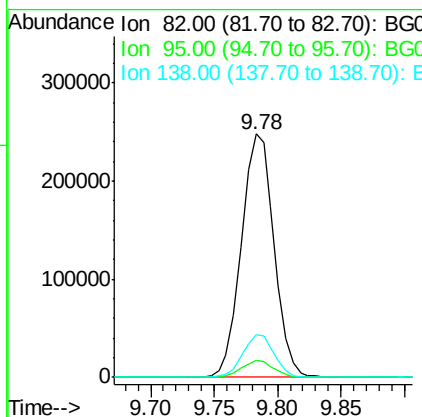
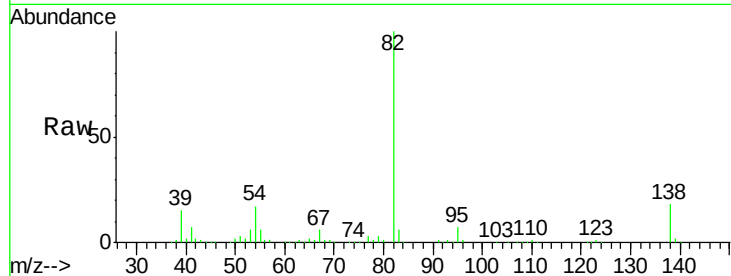
#25
Isophorone
Concen: 41.968 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.9	6.1	9.1
138	17.5	13.2	19.8

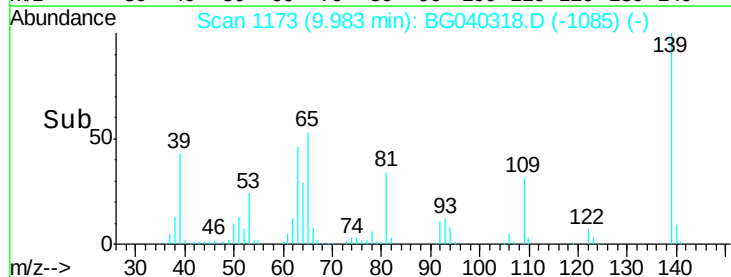
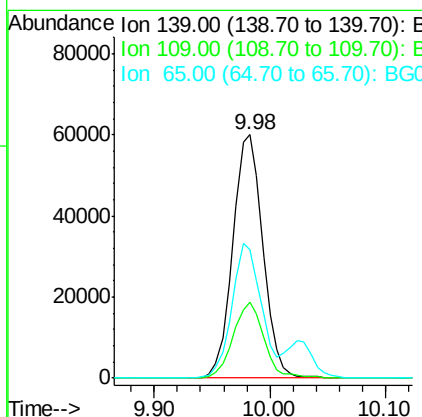
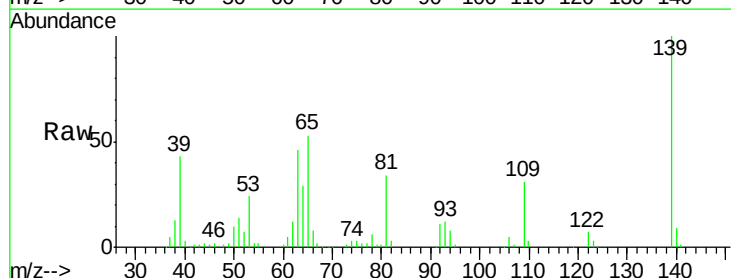
Manual Integrations
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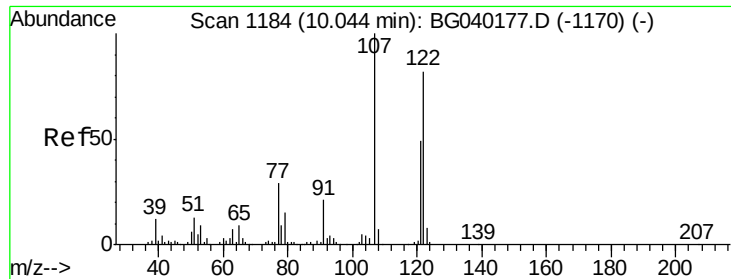
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#26
2-Nitrophenol
Concen: 43.143 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	31.0	24.1	36.1
65	52.7	43.0	64.6





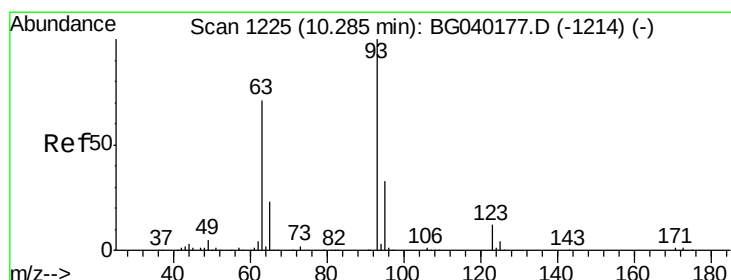
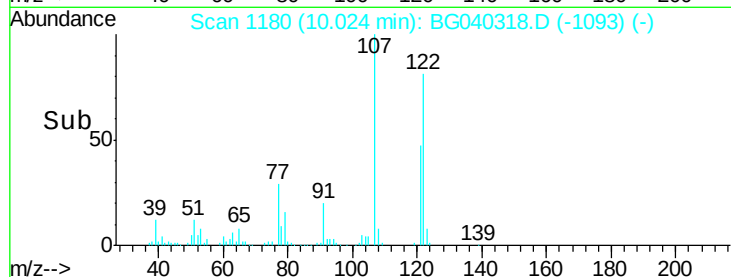
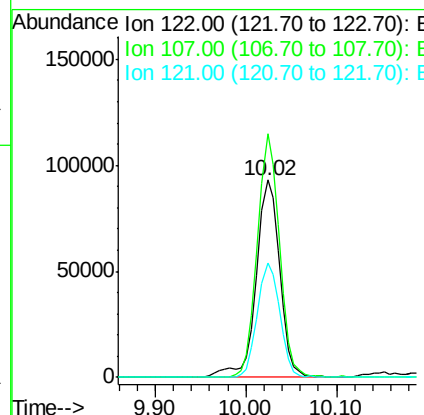
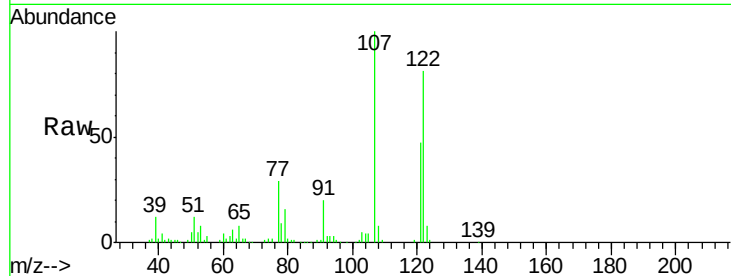
#27
 2,4-Dimethylphenol
 Concen: 42.078 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	167799		
107	123.6	97.4	146.2	
121	58.0	47.7	71.5	

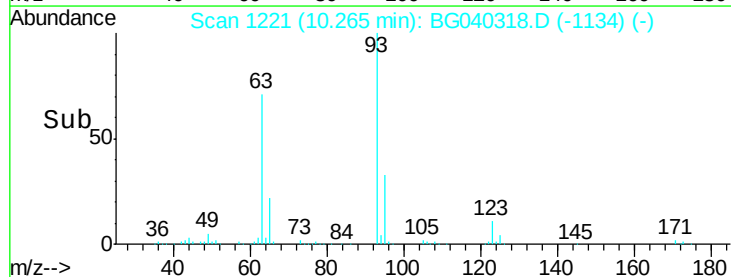
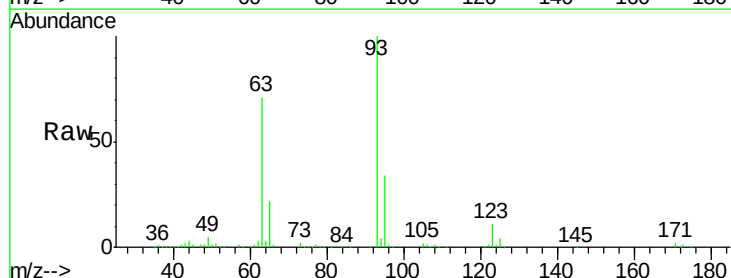
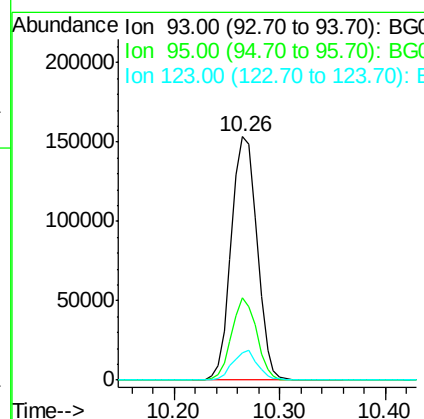
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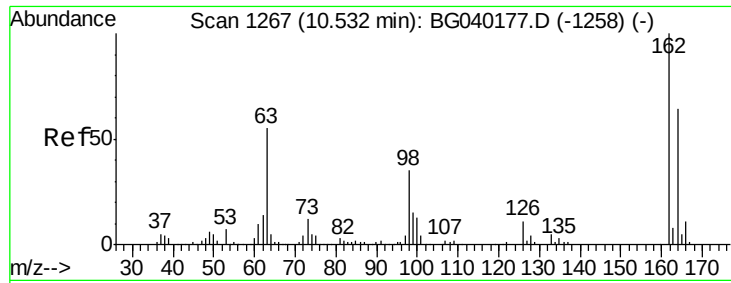
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.738 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	259958		
95	33.8	26.2	39.4	
123	11.3	9.4	14.0	





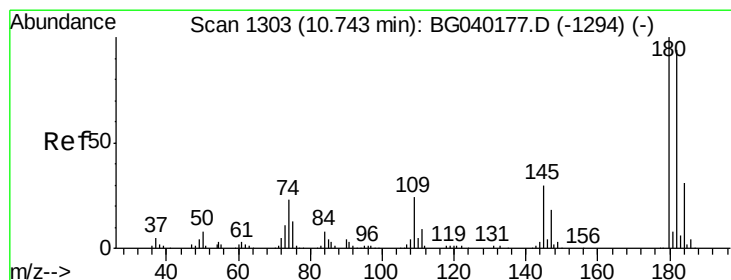
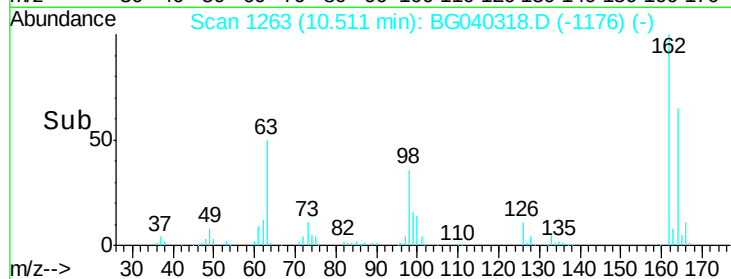
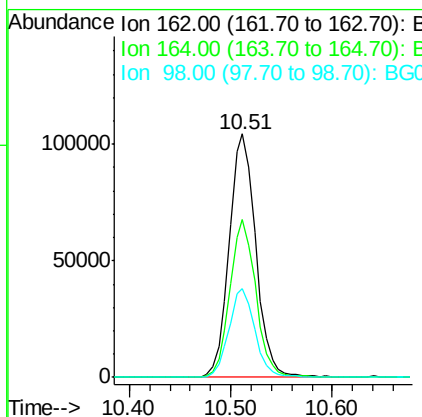
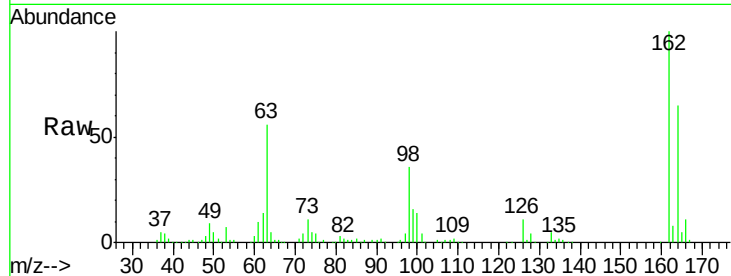
#29
 2,4-Dichlorophenol
 Concen: 43.879 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189930		
164	64.8	43.9	83.9	
98	36.3	15.6	55.6	

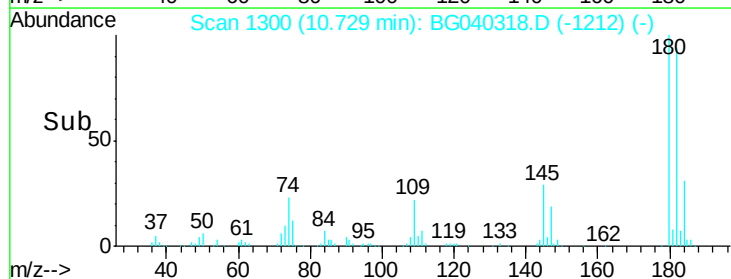
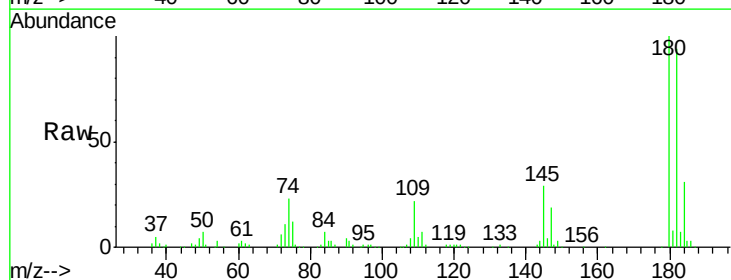
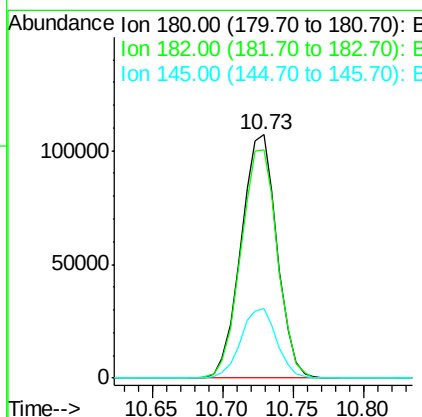
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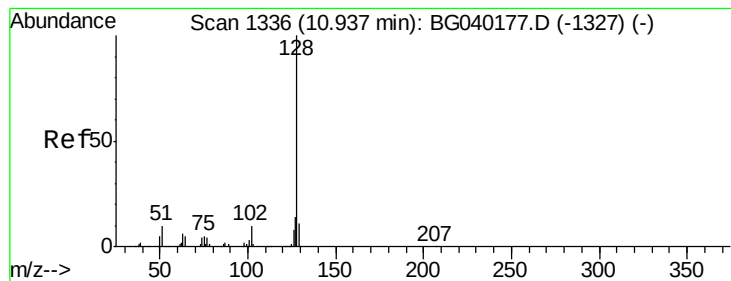
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.967 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189958		
182	93.6	75.1	112.7	
145	28.8	24.1	36.1	





#31

Naphthalene

Concen: 41.485 ng

RT: 10.92 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

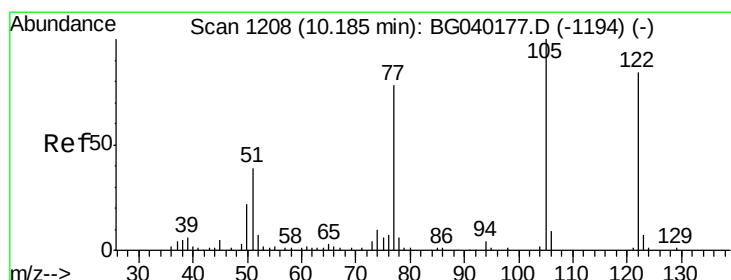
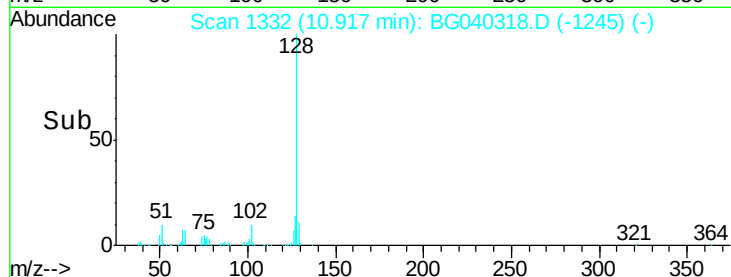
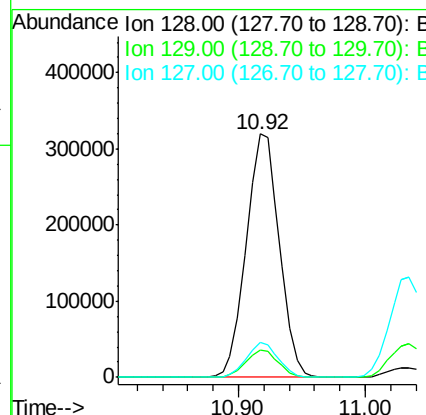
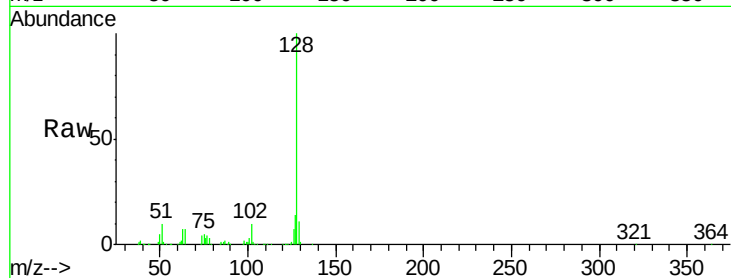
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	578290
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.9	13.3
127	14.5	11.4	17.0

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#32

Benzoic acid

Concen: 6.143 ng m

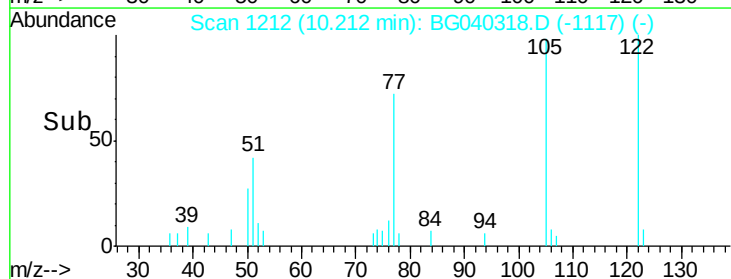
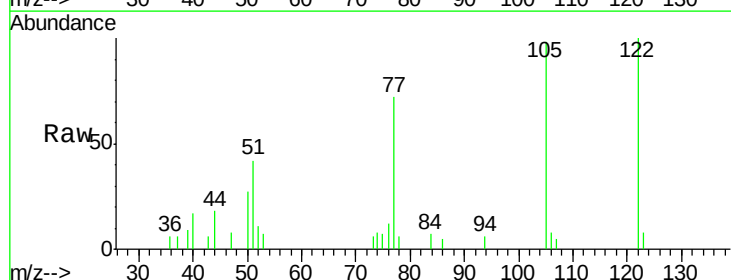
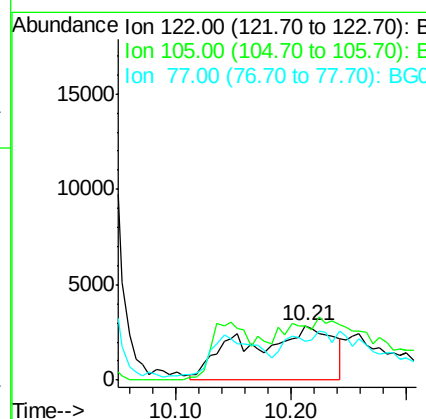
RT: 10.21 min Scan# 1212

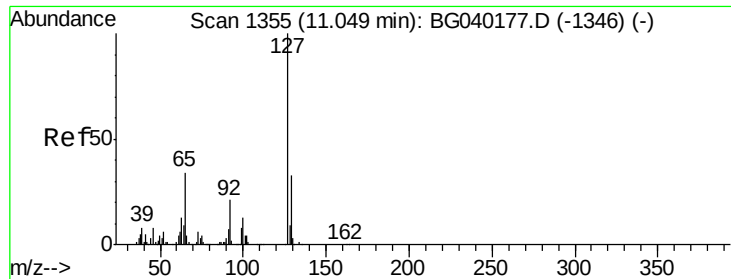
Delta R.T. 0.03 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	122	Resp:	14802
Ion Ratio	Lower	Upper	
122	100		
105	98.4	98.2	138.2
77	72.1	73.6	113.6#





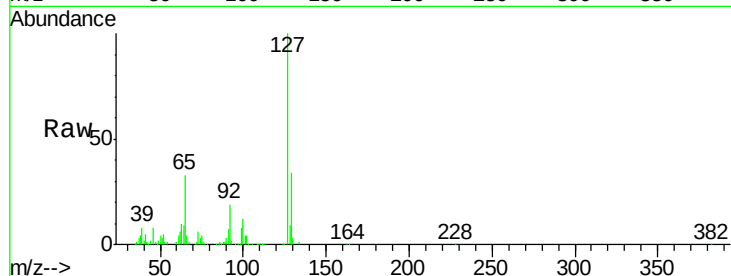
#33
4-Chloroaniline
Concen: 42.402 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

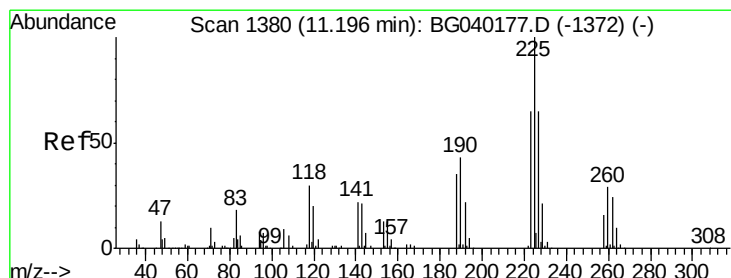
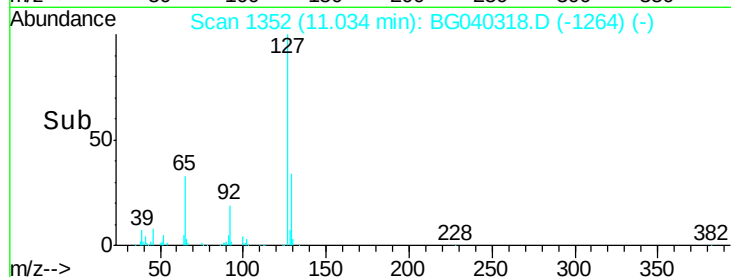
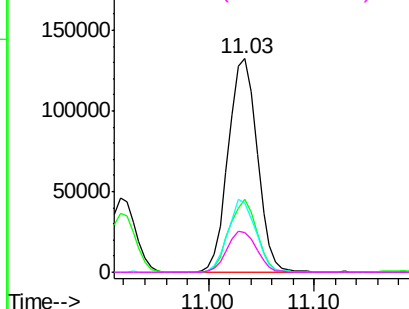
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	252129		
129	34.0	26.6	40.0	
65	32.7	27.0	40.4	
92	18.7	16.6	25.0	

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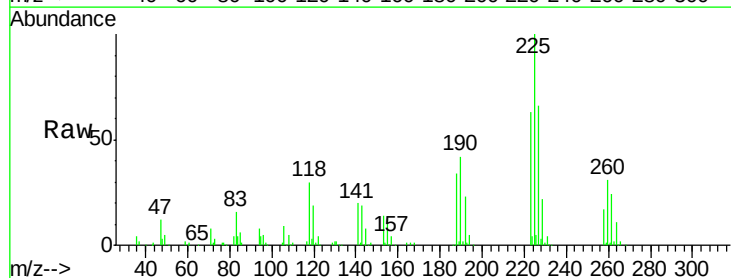


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

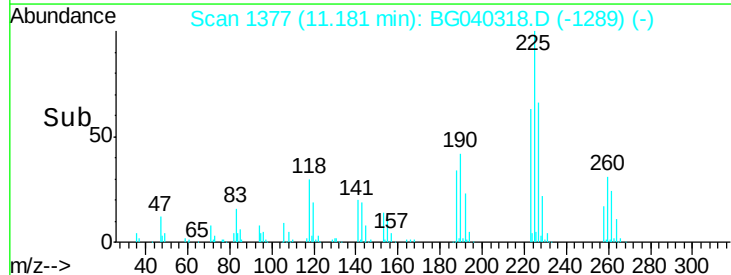
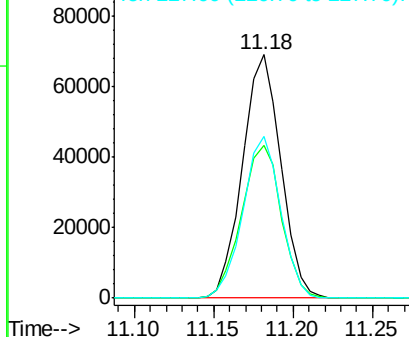


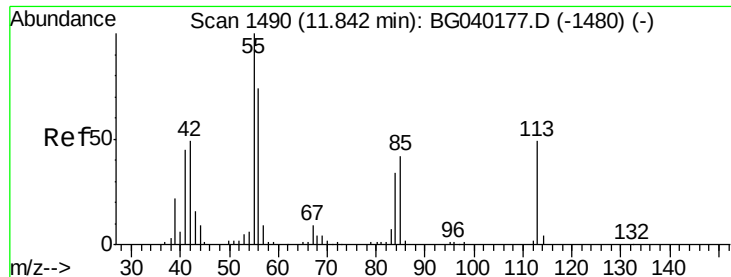
#34
Hexachlorobutadiene
Concen: 38.262 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	116305		
223	59.6	51.8	77.8	
227	63.0	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: 45.985 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

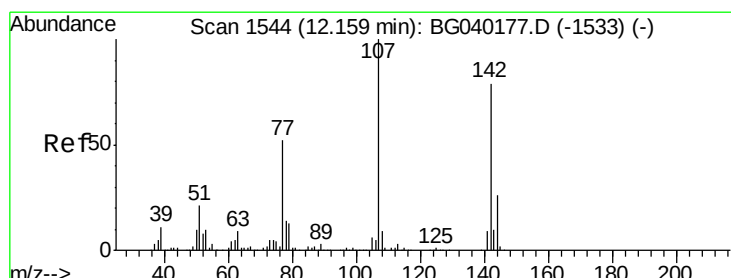
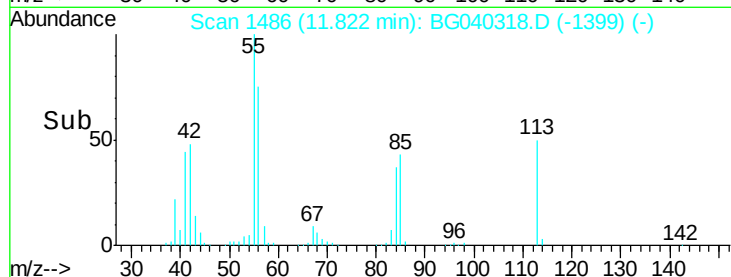
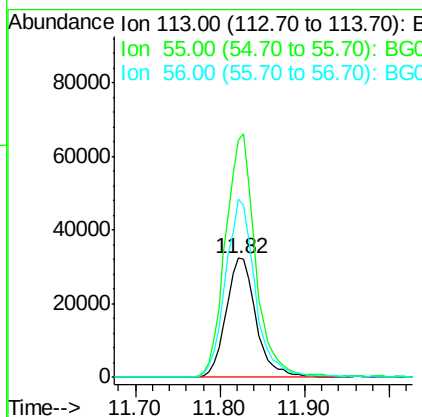
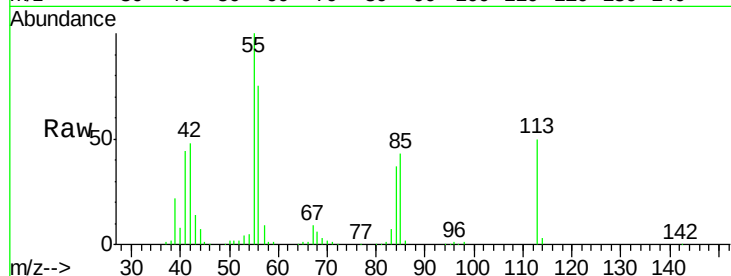
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	78990
Ion	Ratio	Lower	Upper
113	100		
55	198.5	184.2	224.2
56	149.6	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 45.036 ng

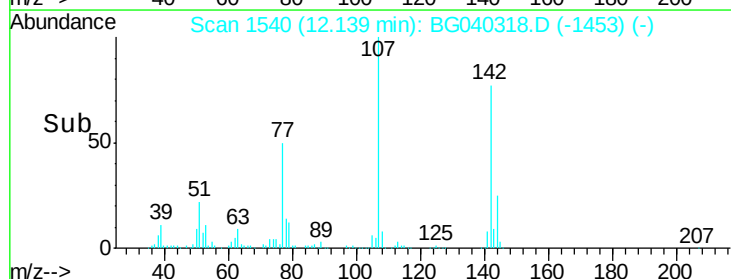
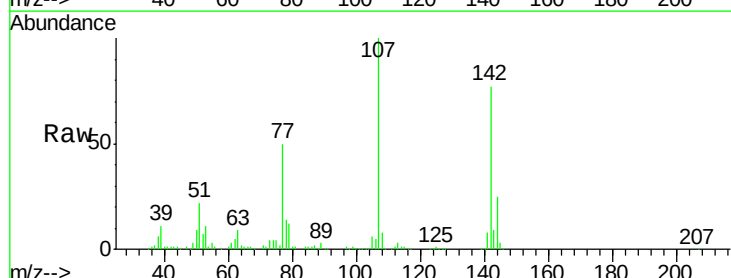
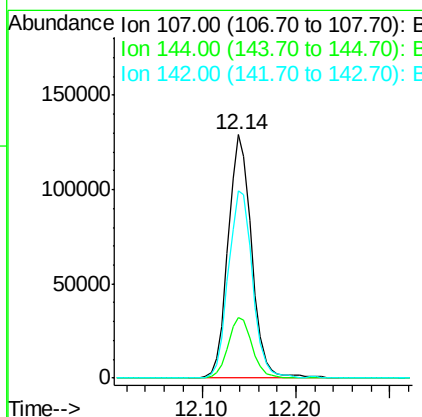
RT: 12.14 min Scan# 1540

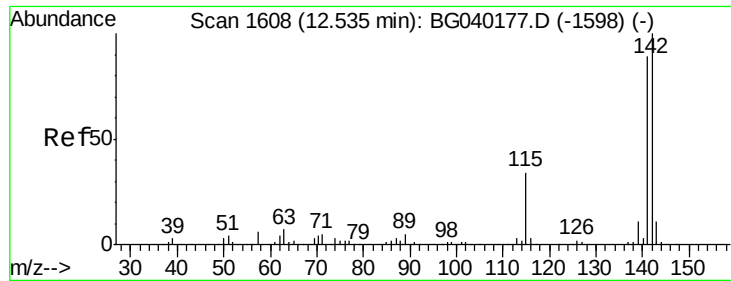
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	107	Resp:	224104
Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	76.8	63.1	94.7





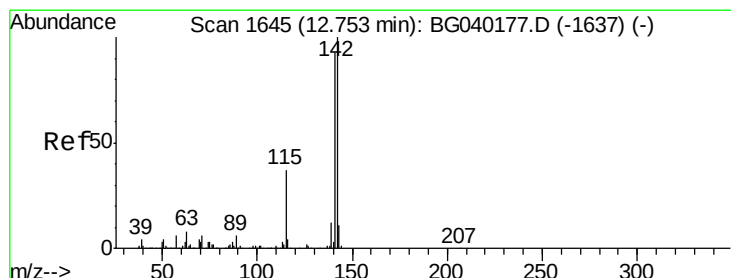
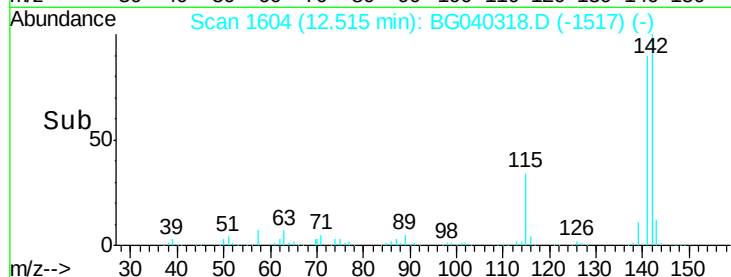
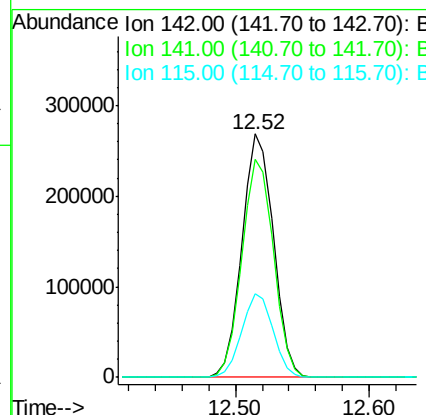
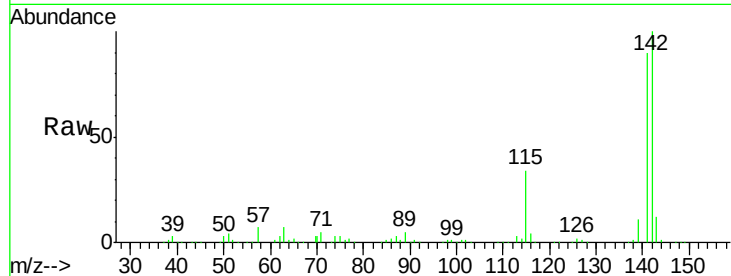
#37
 2-Methylnaphthalene
 Concen: 42.496 ng
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	34.2	27.3	40.9

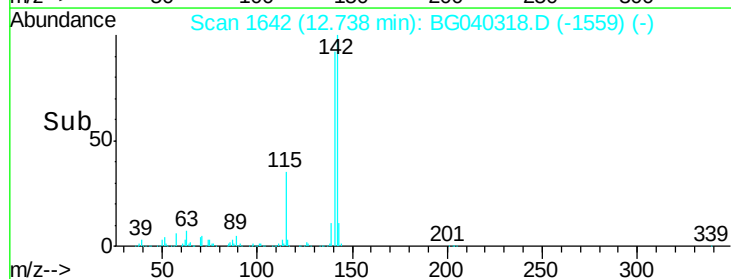
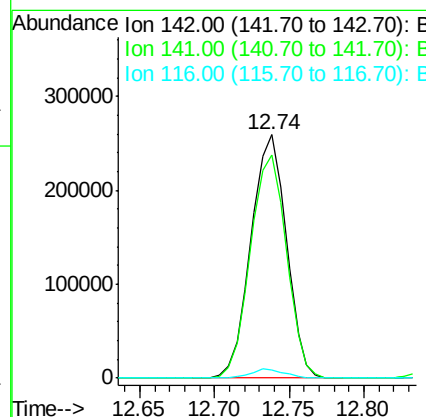
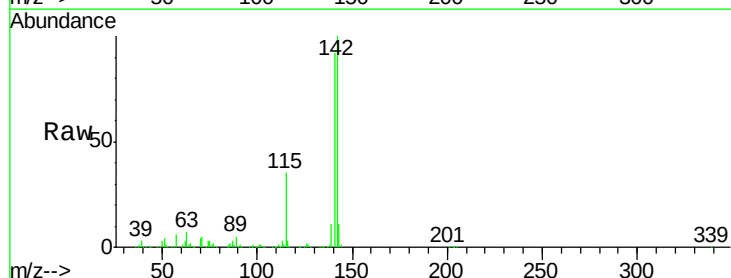
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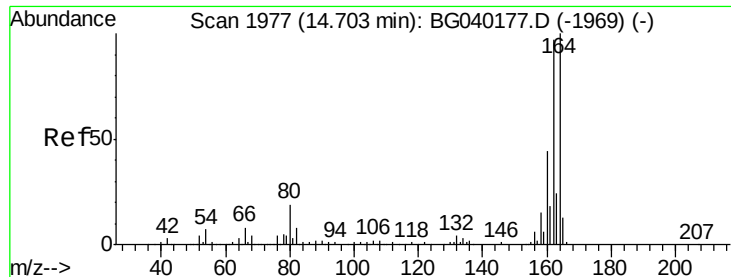
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#38
 1-Methylnaphthalene
 Concen: 42.545 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	3.5	3.0	4.4





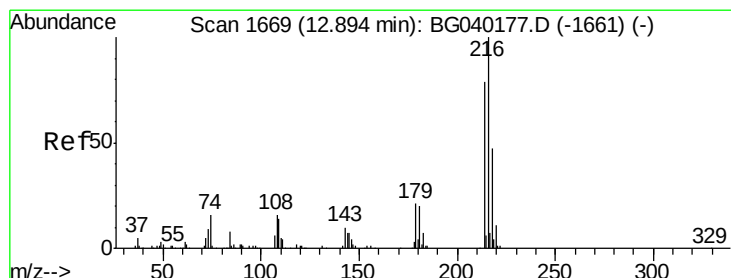
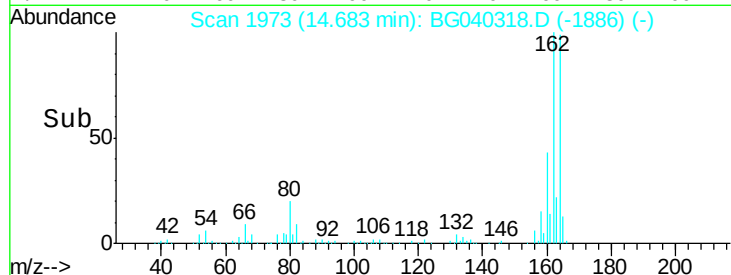
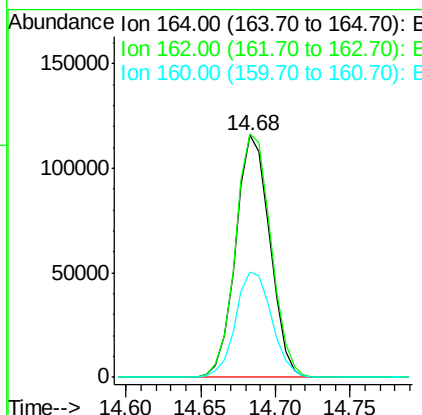
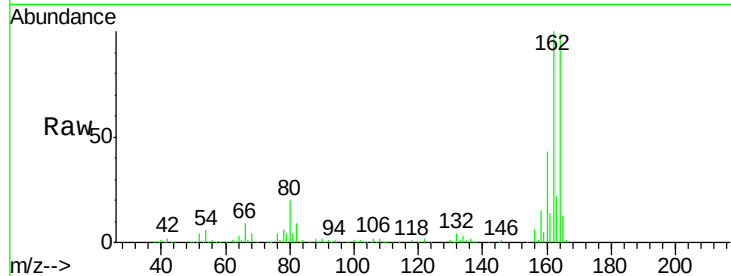
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	77.4	116.2
160	43.3	35.3	52.9

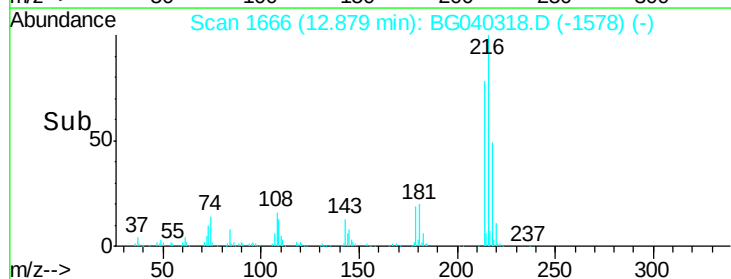
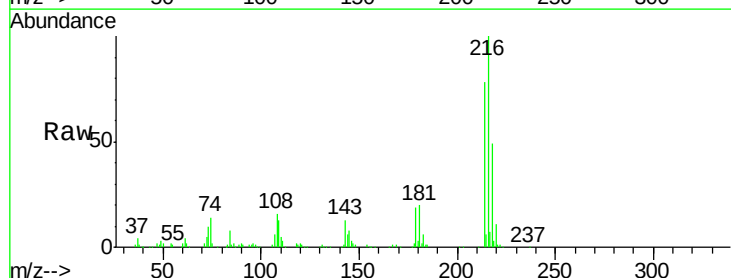
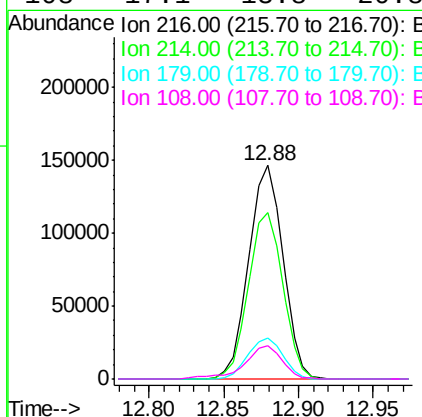
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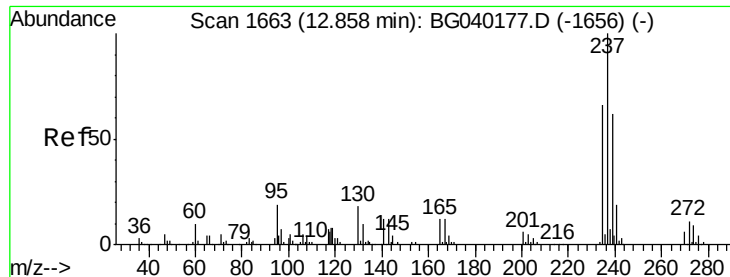
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.733 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.5	95.3
179	19.7	16.6	25.0
108	17.1	13.8	20.8





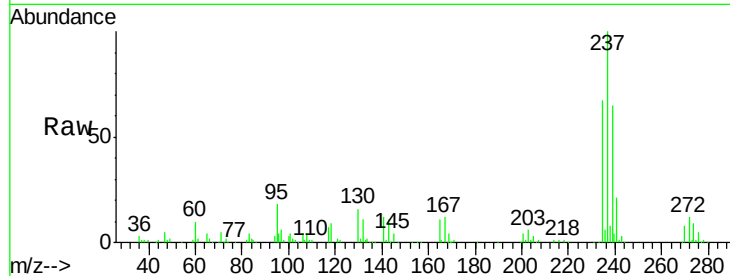
#41
Hexachlorocyclopentadiene
Concen: 36.011 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

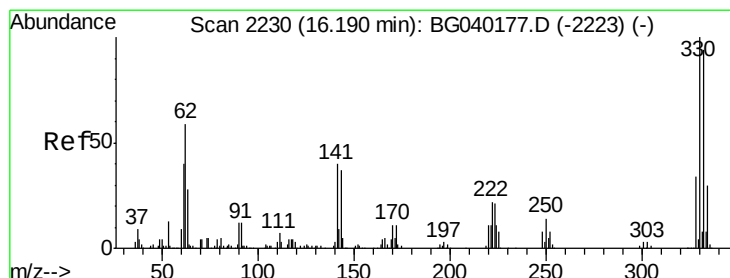
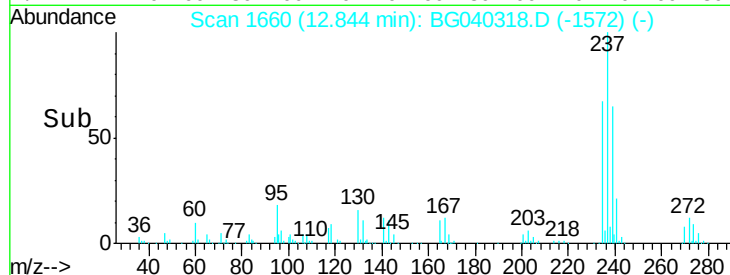
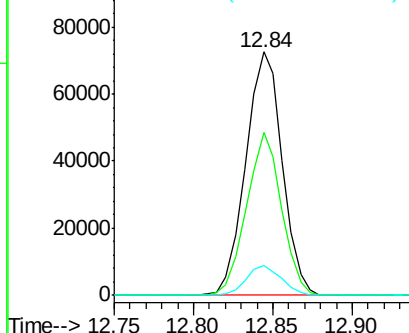
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	67.2	46.2	86.2
272	12.2	0.0	30.5

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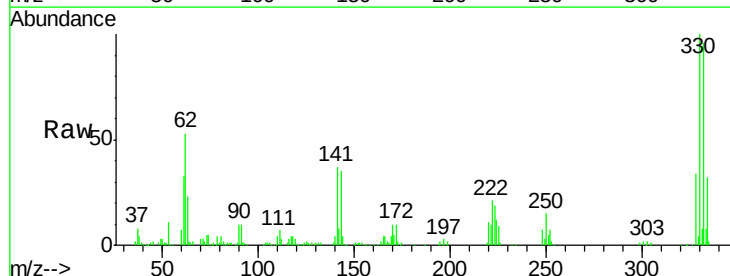


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

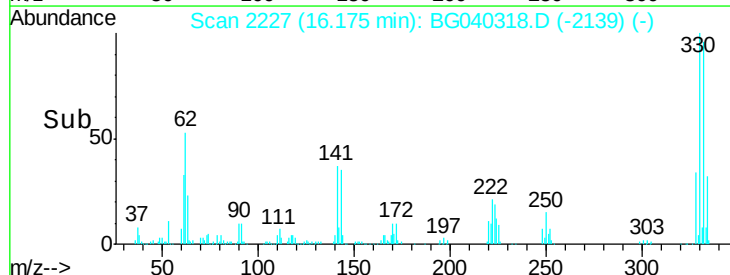
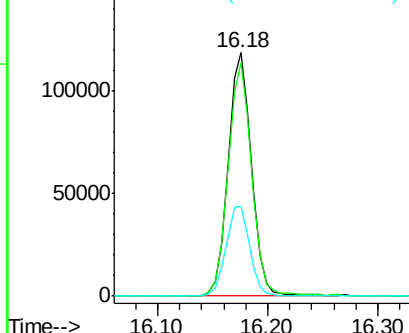


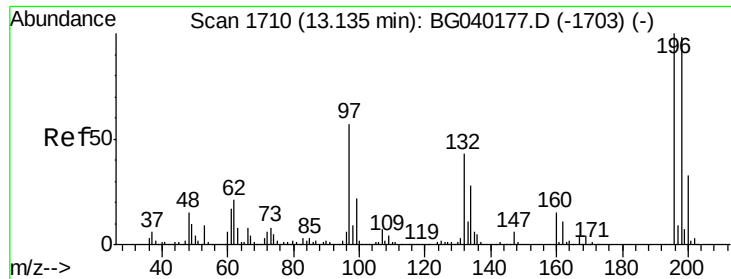
#42
2,4,6-Tribromophenol
Concen: 88.911 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.7	76.6	115.0
141	37.8	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





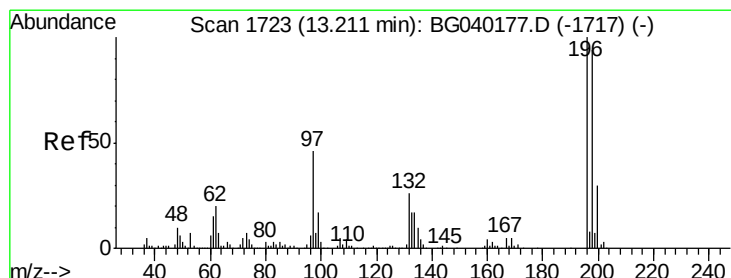
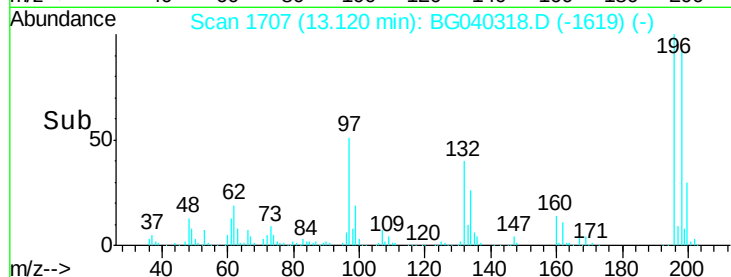
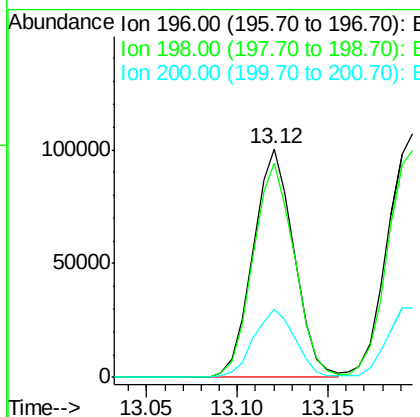
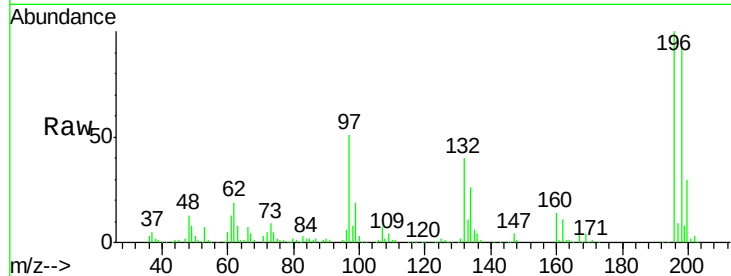
#43
 2,4,6-Trichlorophenol
 Concen: 41.689 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157359		
198	93.5	78.3	117.5	
200	29.8	26.0	39.0	

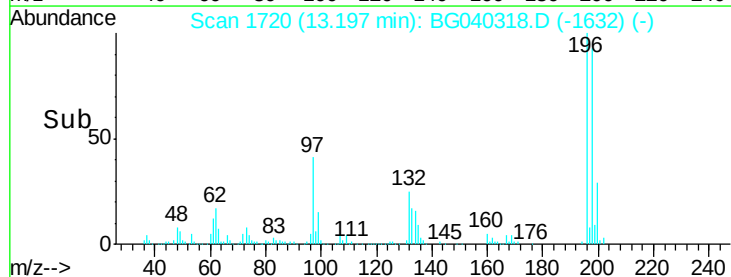
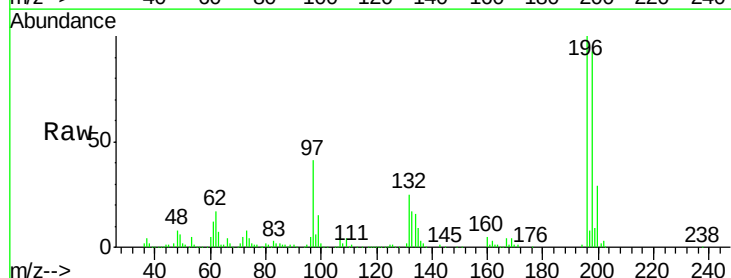
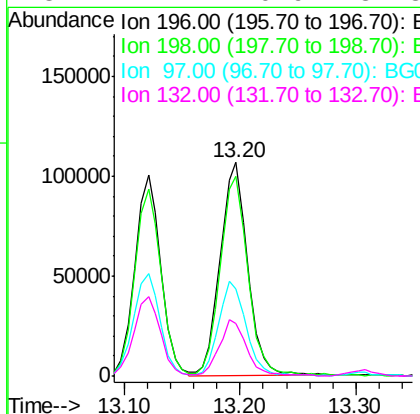
Manual Integrations
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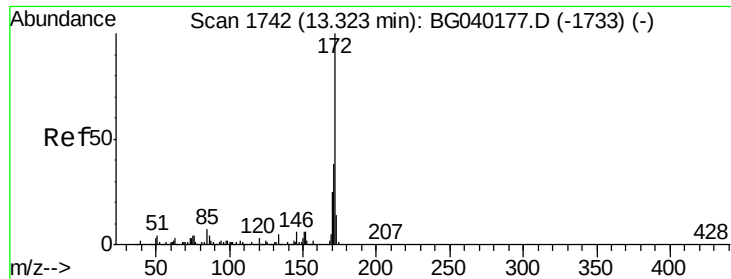
Sohil
 4/3/2019 5:23:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.808 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176123		
198	93.4	75.0	112.6	
97	41.1	37.3	55.9	
132	24.7	20.9	31.3	





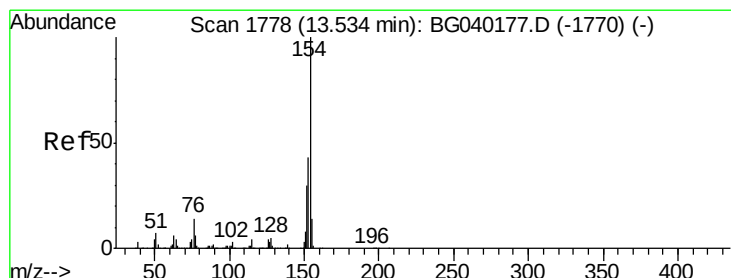
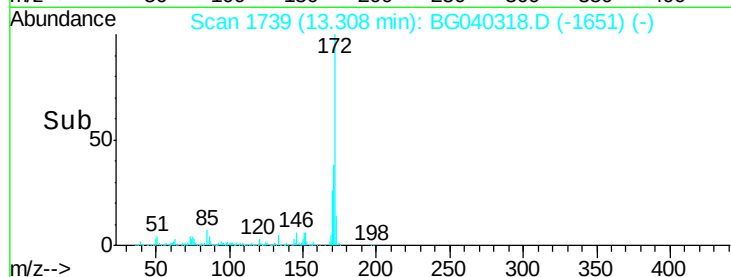
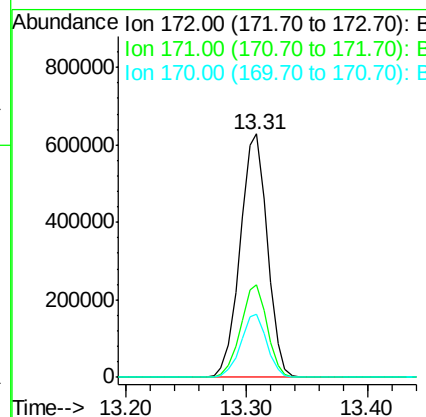
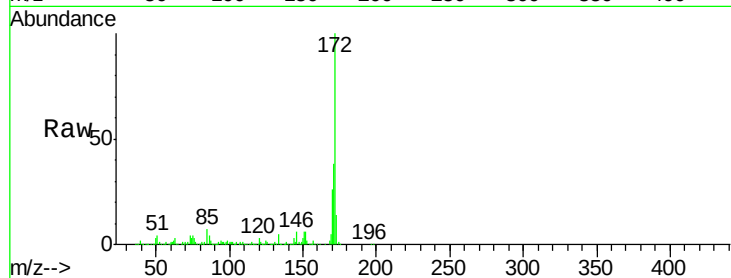
#45
2-Fluorobiphenyl
Concen: 79.290 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	25.7	20.1	30.1

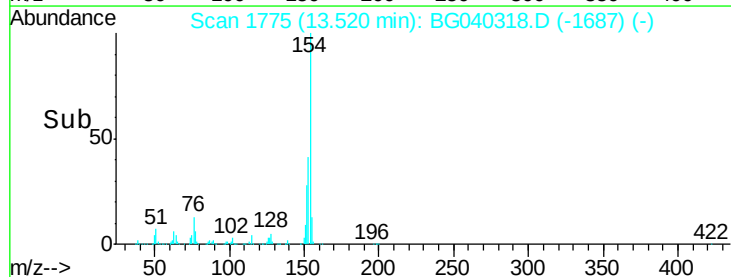
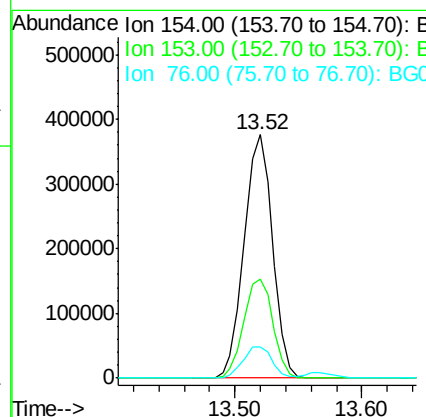
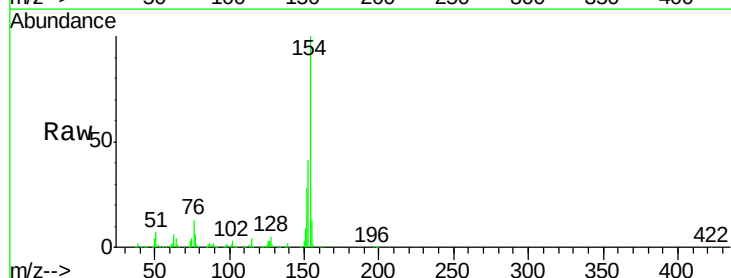
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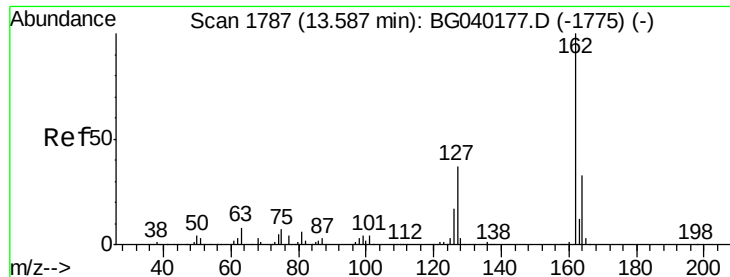
Sohil
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#46
1,1'-Biphenyl
Concen: 40.068 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.5	62.5
76	13.0	0.0	33.7





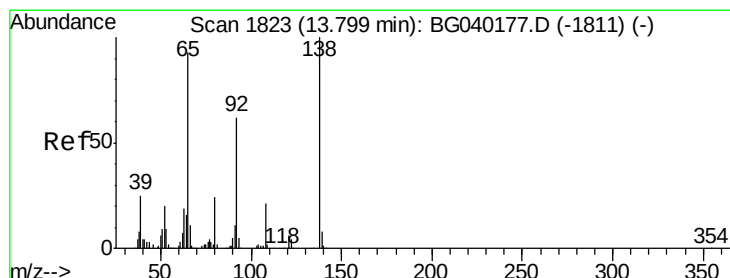
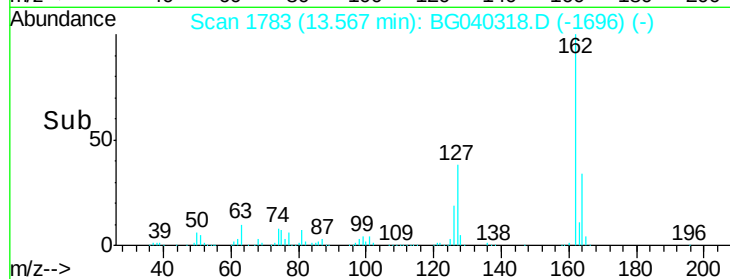
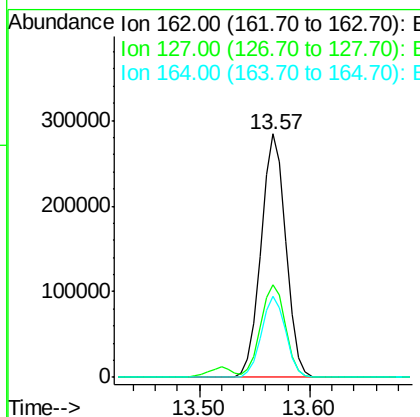
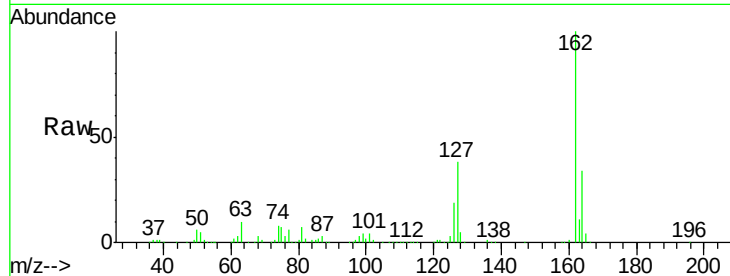
#47
2-Chloronaphthalene
Concen: 40.120 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	447899		
127	38.0	30.6	45.8	
164	33.5	26.2	39.4	

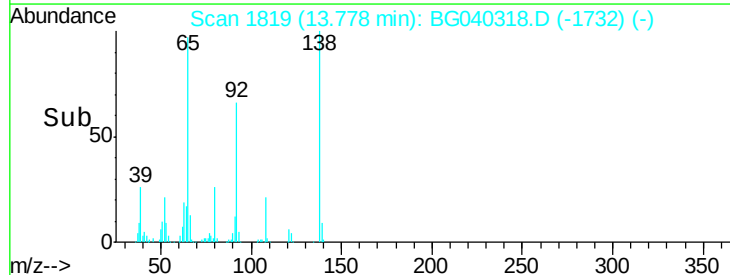
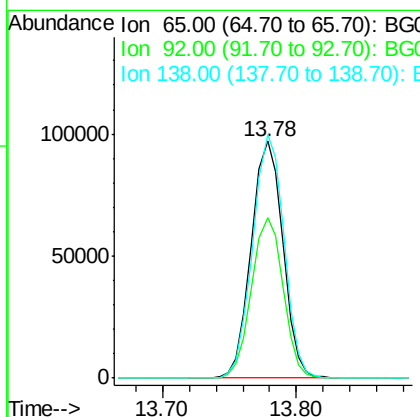
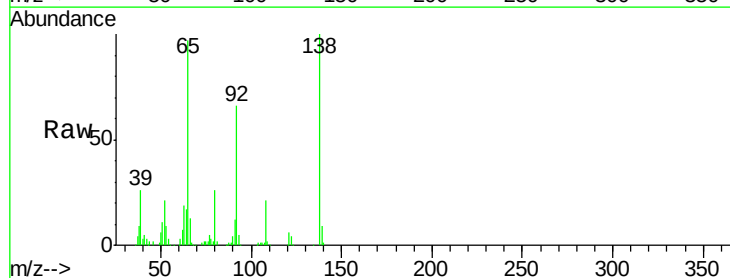
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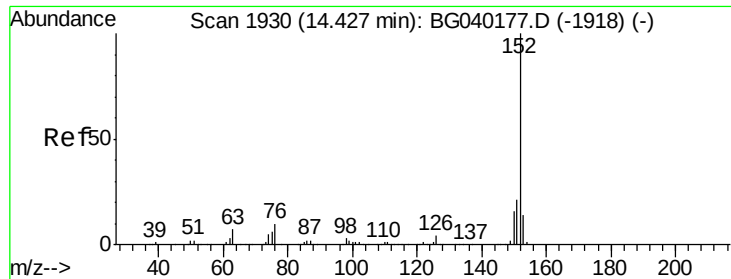
Sohil
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#48
2-Nitroaniline
Concen: 42.222 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	158997		
92	67.9	53.8	80.6	
138	102.7	86.3	129.5	





#49

Acenaphthylene

Concen: 41.280 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

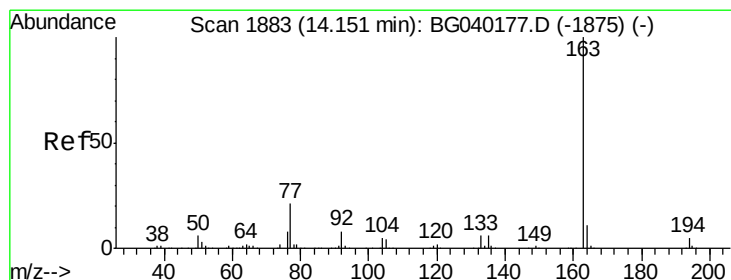
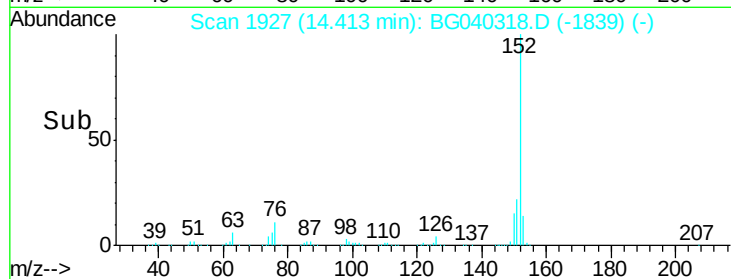
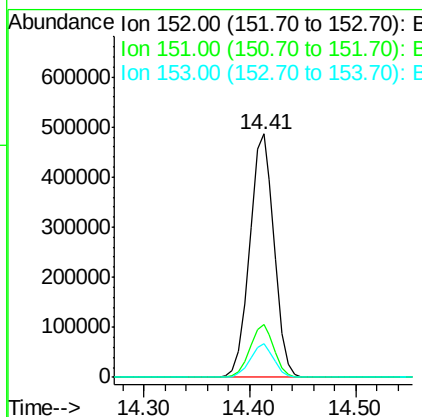
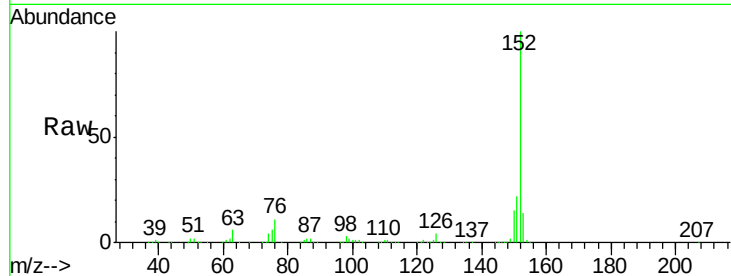
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	781356
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.6
153	14.0	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.630 ng

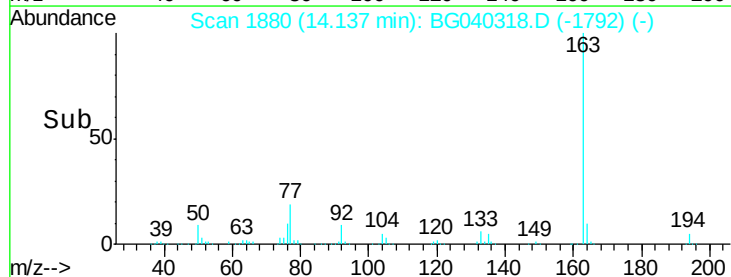
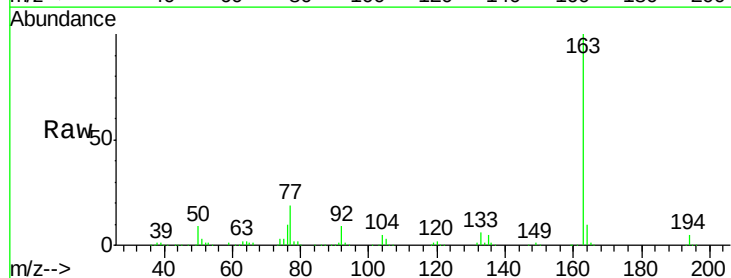
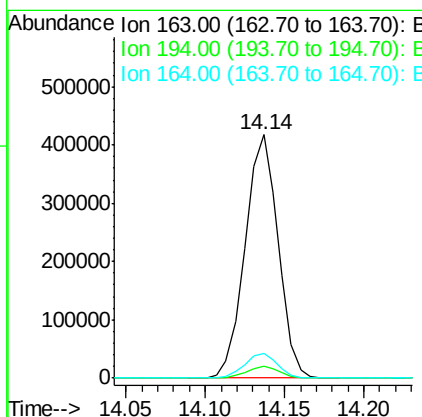
RT: 14.14 min Scan# 1880

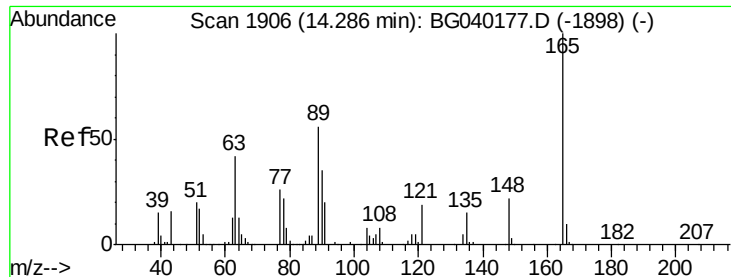
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	163	Resp:	600142
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.1	6.1
164	10.2	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 42.783 ng

RT: 14.27 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

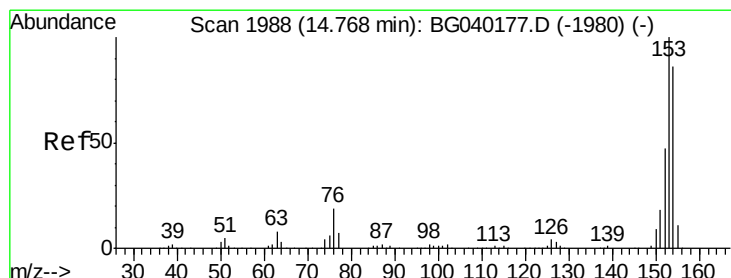
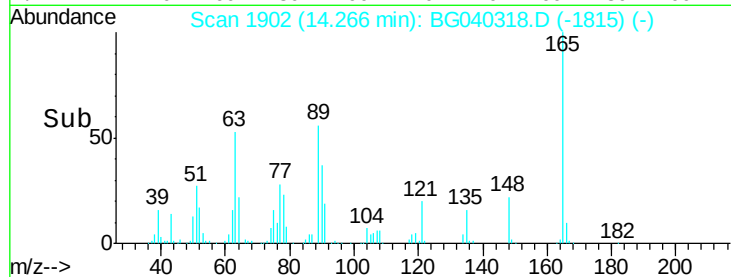
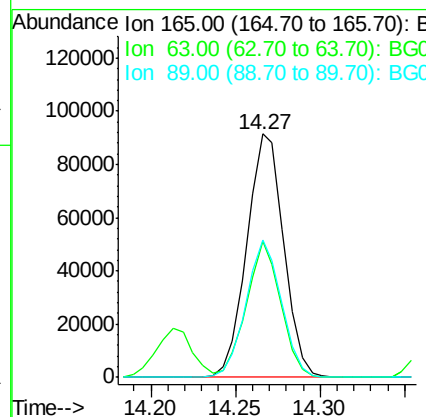
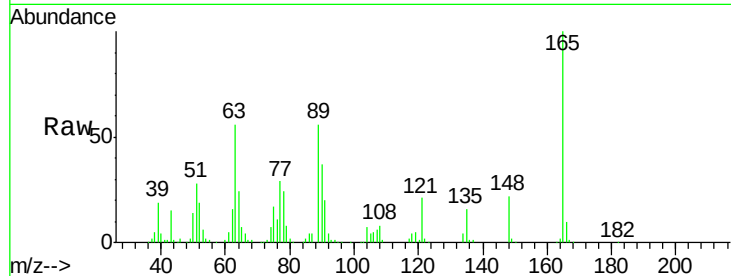
ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	138486
Ion Ratio	Lower	Upper	
165	100		
63	55.7	44.1	66.1
89	56.2	44.9	67.3

Manual Integrations
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#52

Acenaphthene

Concen: 40.790 ng

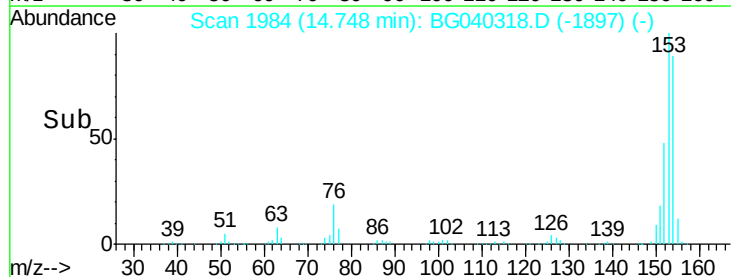
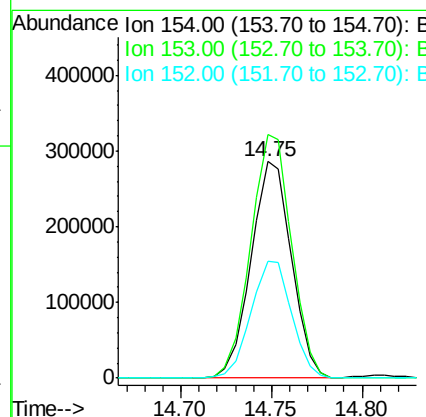
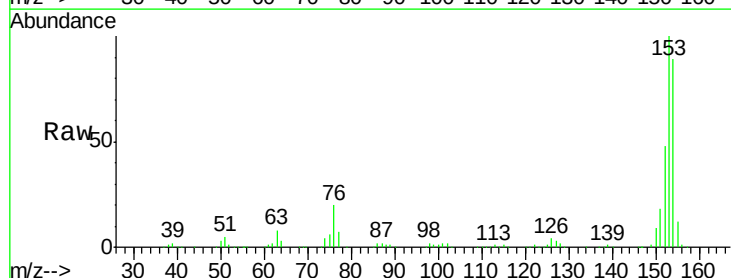
RT: 14.75 min Scan# 1984

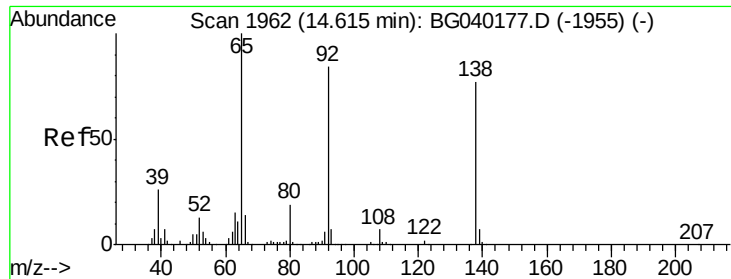
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	154	Resp:	442415
Ion Ratio	Lower	Upper	
154	100		
153	112.5	92.8	139.2
152	54.2	43.4	65.2





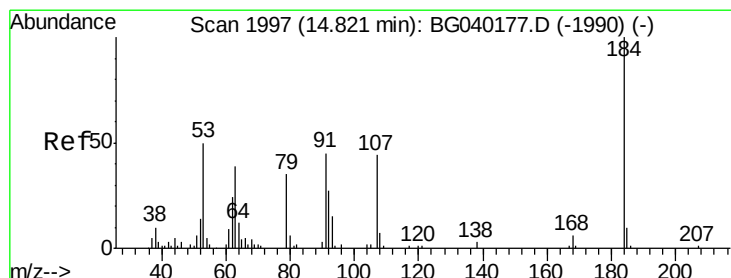
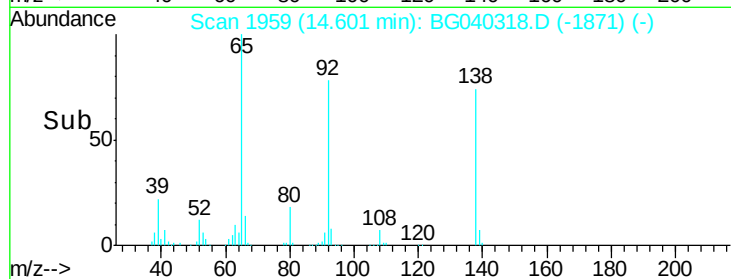
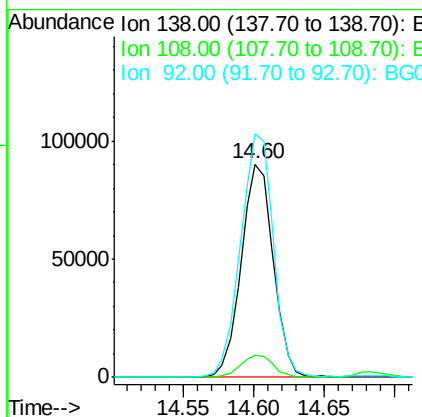
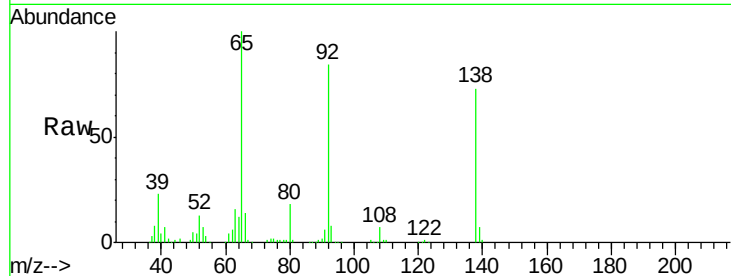
#53
 3-Nitroaniline
 Concen: 41.817 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.8
92	114.1	87.5	131.3

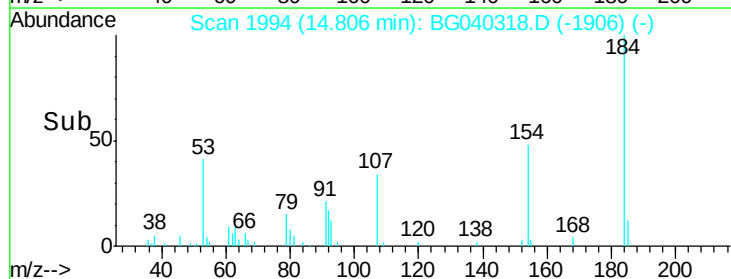
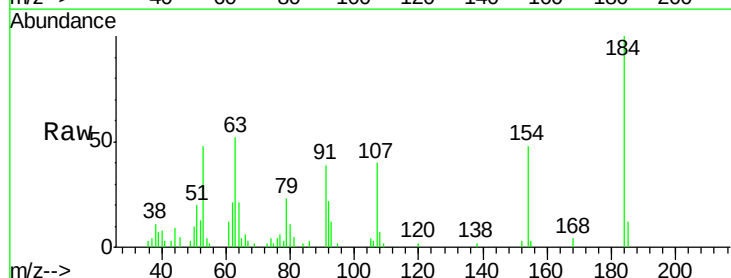
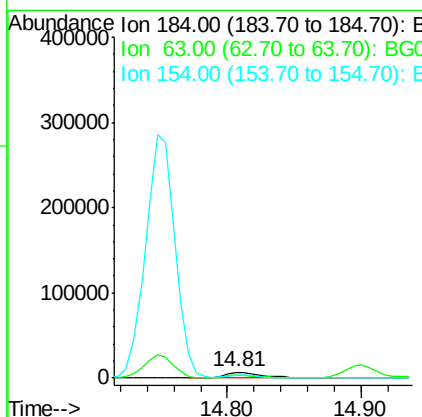
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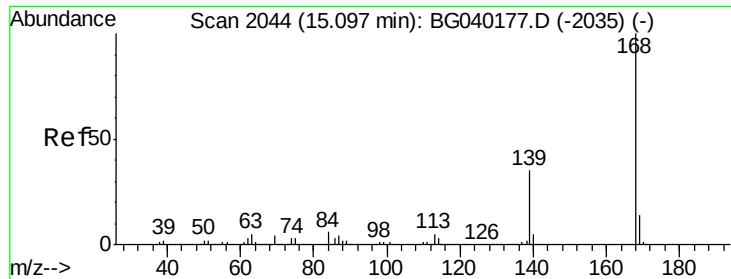
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#54
 2,4-Dinitrophenol
 Concen: 8.461 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.3	51.8	77.8
154	47.5	50.9	76.3#





#55

Dibenzenofuran

Concen: 42.118 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

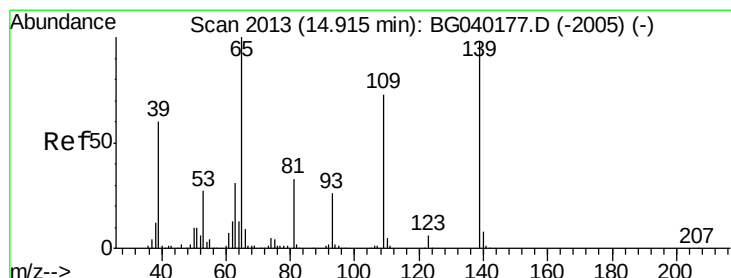
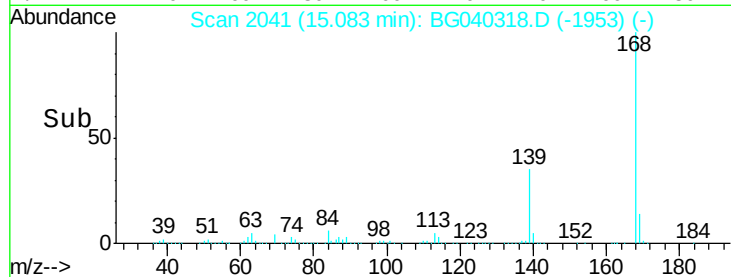
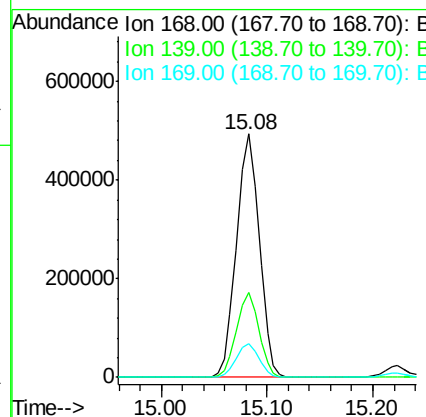
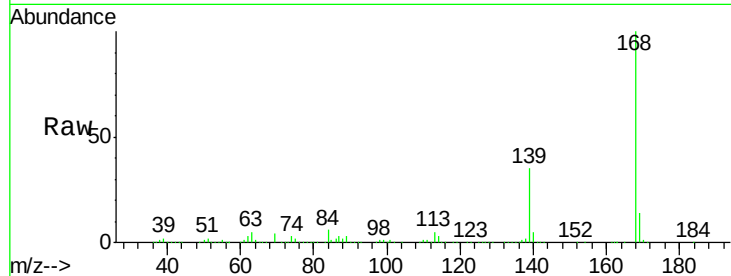
ClientSampleId :

SSTDCCC040

Tgt Ion:	168	Resp:	734043
Ion Ratio	Lower	Upper	
168	100		
139	34.6	27.9	41.9
169	13.9	11.3	16.9

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#56

4-Nitrophenol

Concen: 34.706 ng

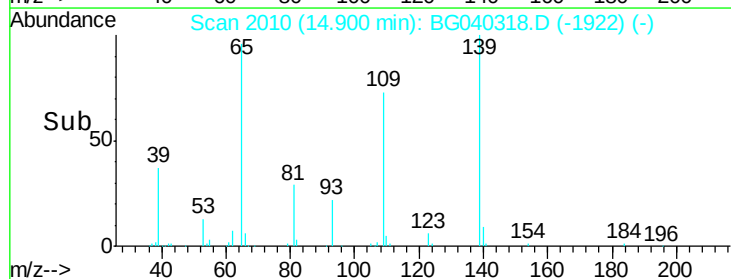
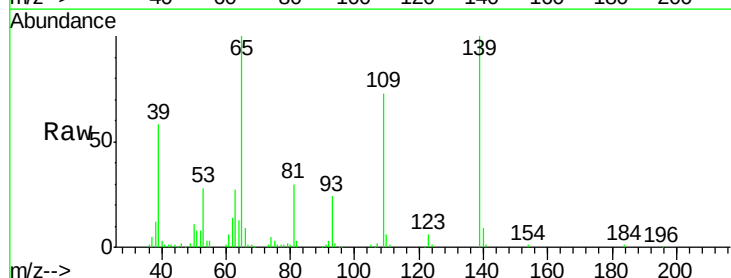
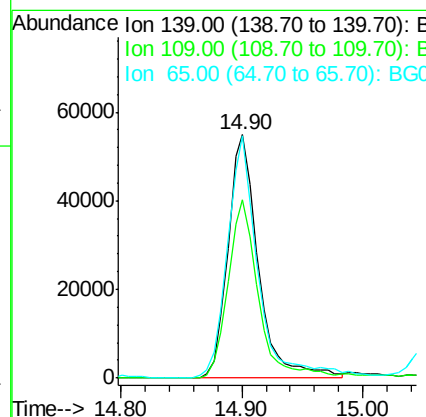
RT: 14.90 min Scan# 2010

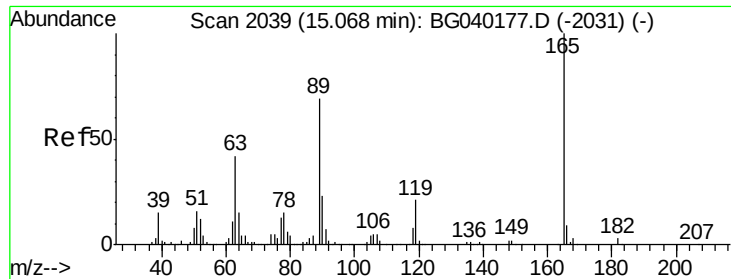
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	139	Resp:	95975
Ion Ratio	Lower	Upper	
139	100		
109	73.1	54.3	94.3
65	99.6	82.5	122.5





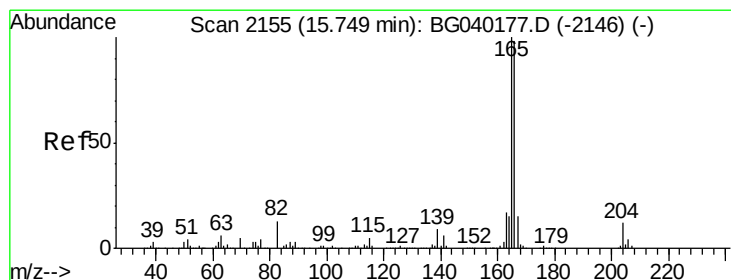
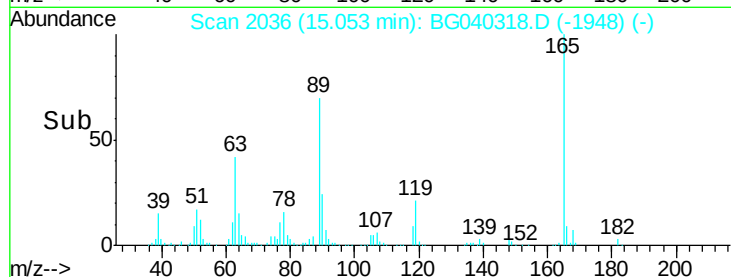
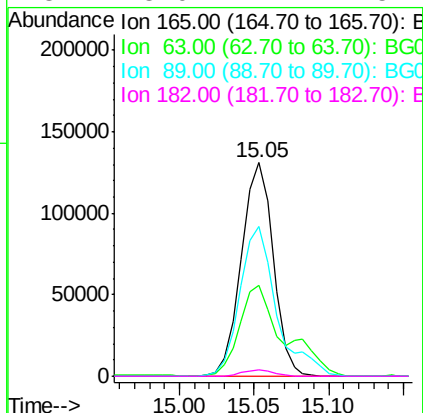
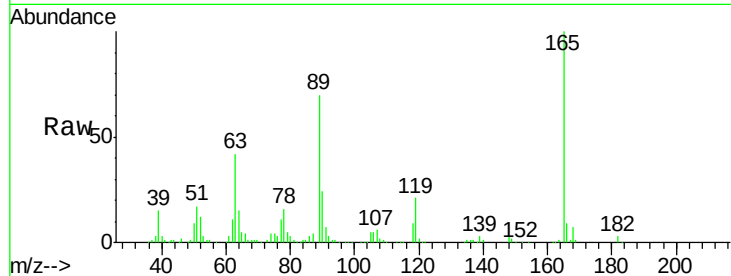
#57
2,4-Dinitrotoluene
Concen: 43.090 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193808		
63	42.5	33.8	50.6	
89	70.4	55.4	83.2	
182	3.0	2.2	3.4	

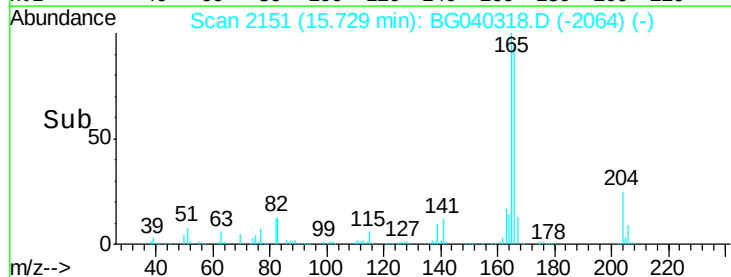
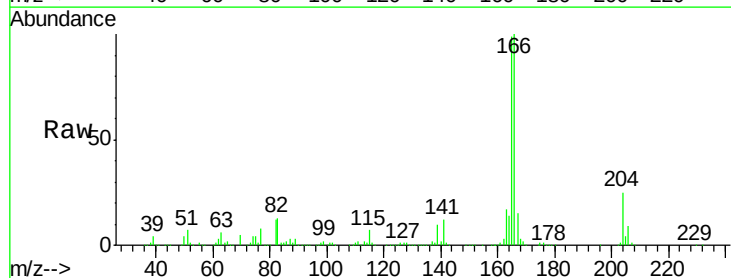
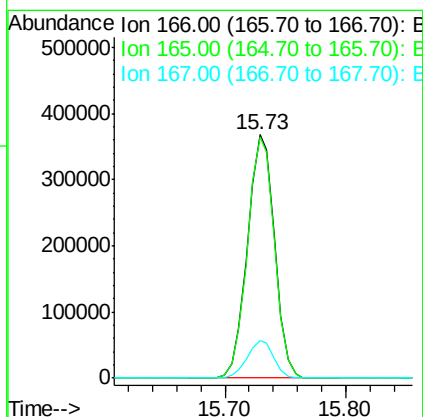
Manual Integrations
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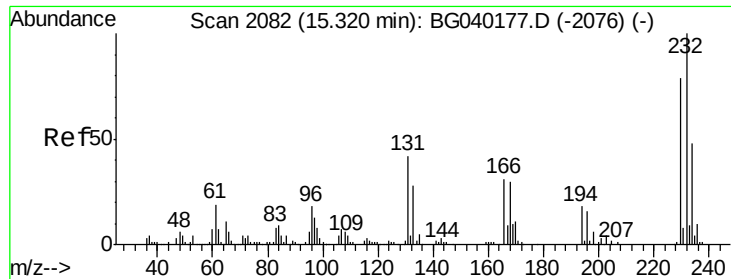
Sohil
4/3/2019 5:23:11 PM



#58
Fluorene
Concen: 41.875 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	573785		
165	99.0	81.7	122.5	
167	15.5	11.9	17.9	





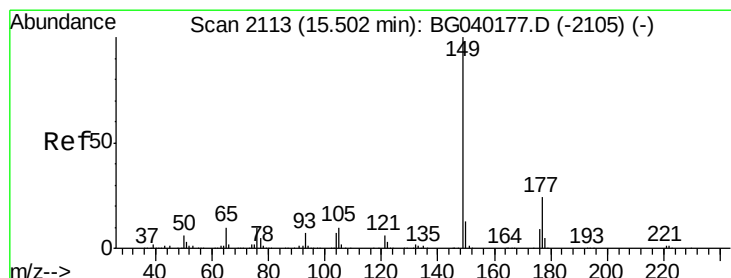
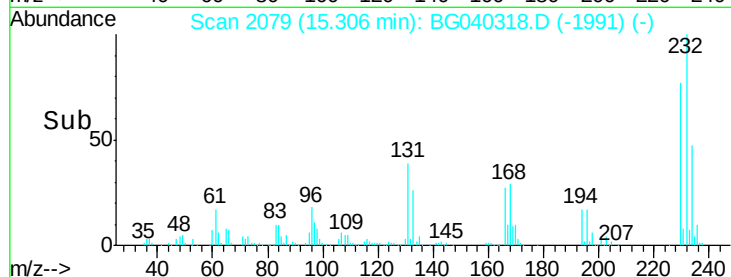
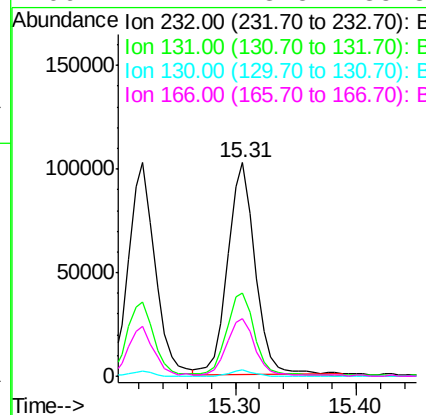
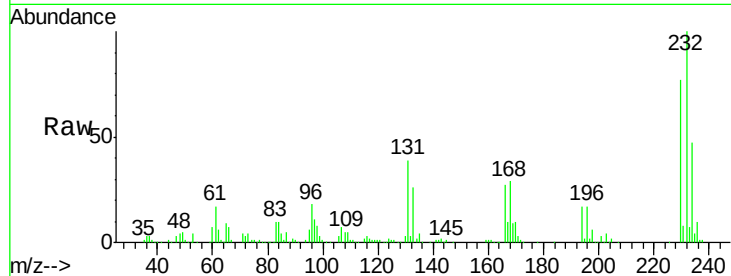
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.390 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	161993		
131	40.3	32.9	49.3	
130	2.6	1.8	2.8	
166	27.7	23.5	35.3	

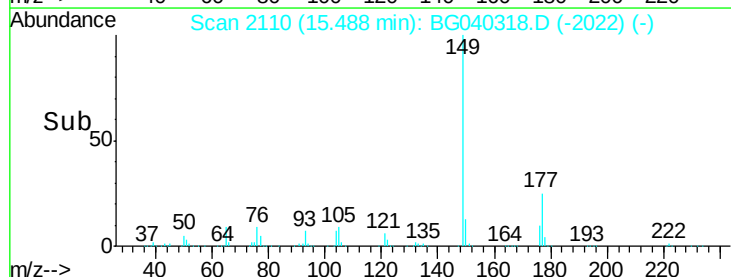
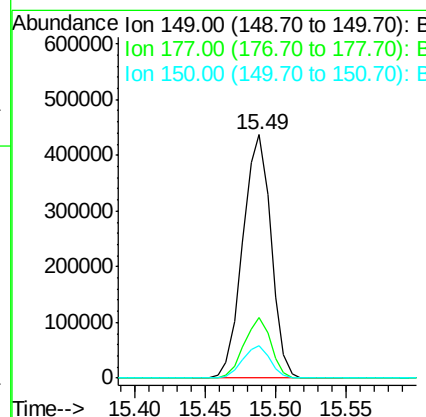
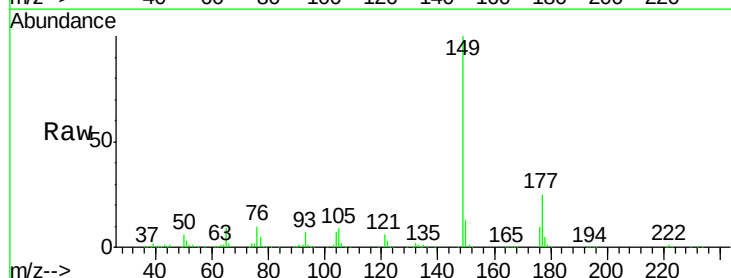
Manual Integrations
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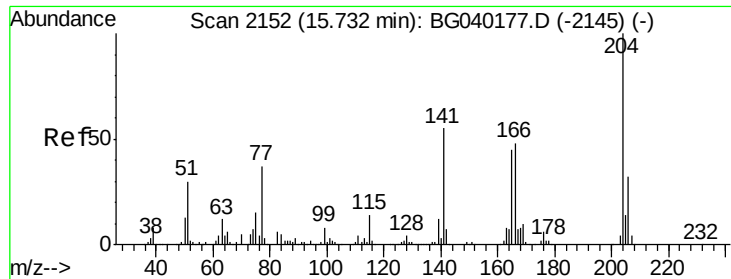
Sohil
 4/3/2019 5:23:11 PM



#60
 Diethylphthalate
 Concen: 41.337 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	609804		
177	25.1	19.1	28.7	
150	13.3	10.6	15.8	





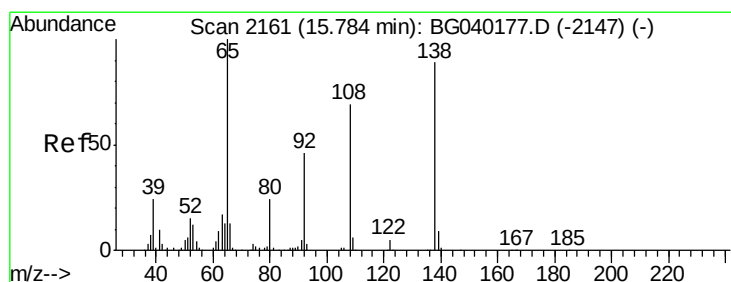
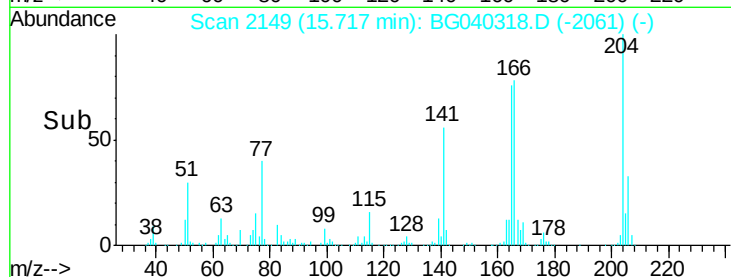
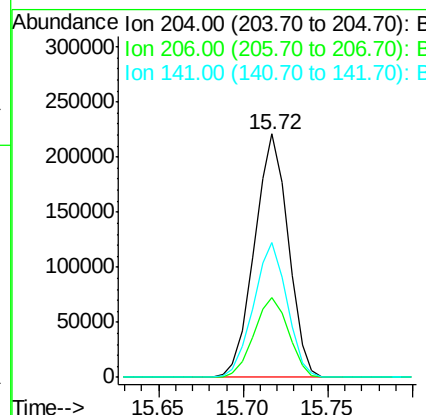
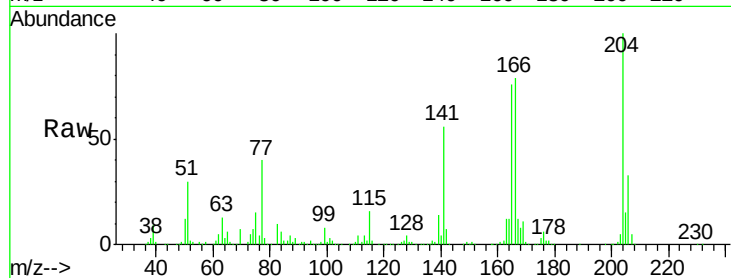
#61
4-Chlorophenyl-phenylether
Concen: 42.003 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	55.6	44.0	66.0

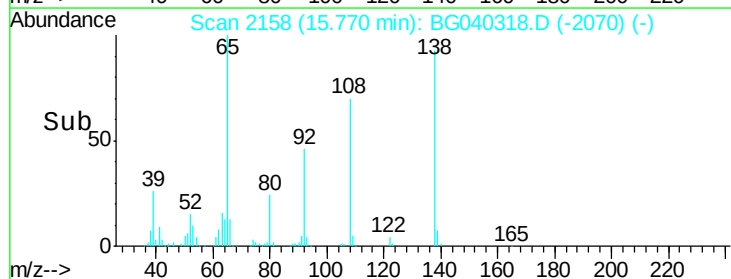
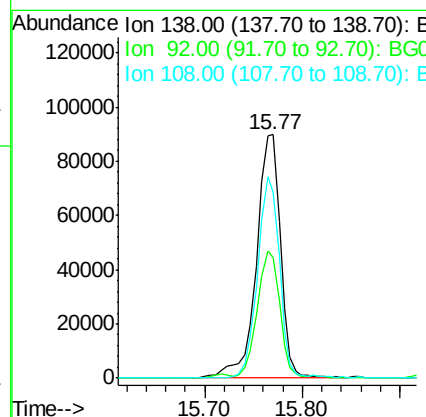
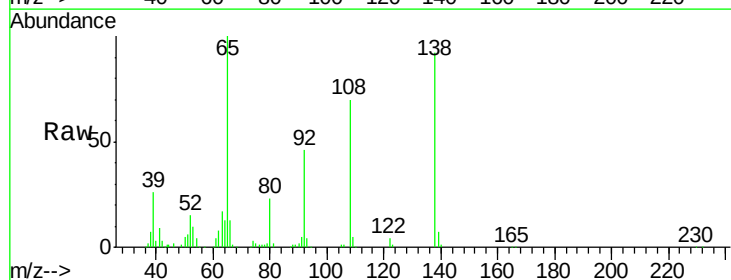
Manual Integrations
APPROVED

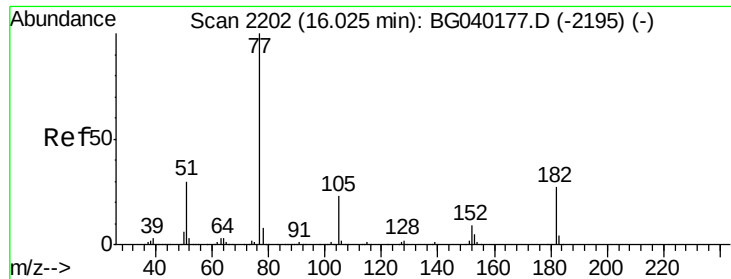
Sohil
4/3/2019 5:23:11 PM



#62
4-Nitroaniline
Concen: 42.136 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

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





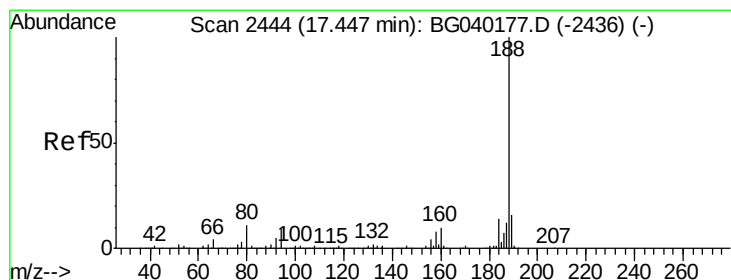
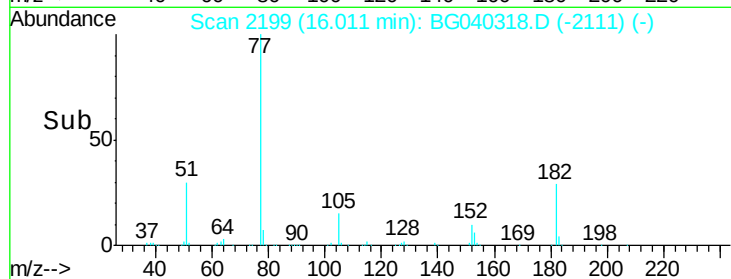
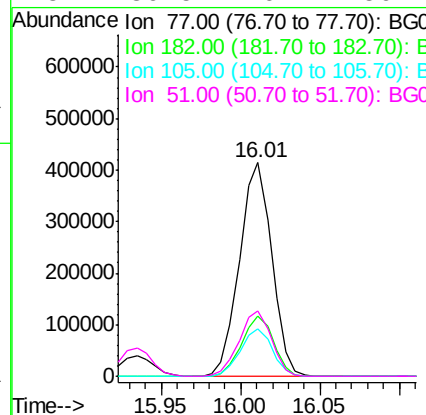
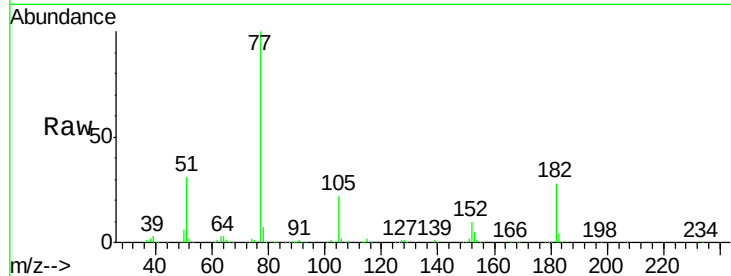
#63
Azobenzene
Concen: 41.929 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.2	47.2
105	22.2	2.8	42.8
51	30.5	10.4	50.4

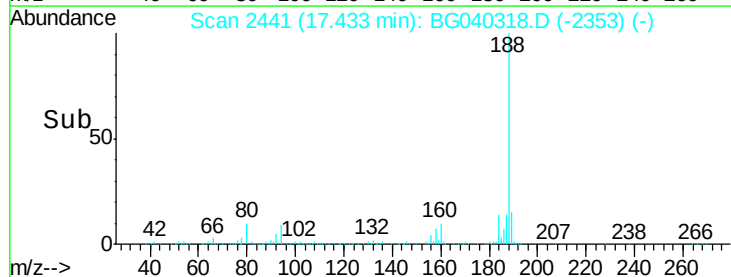
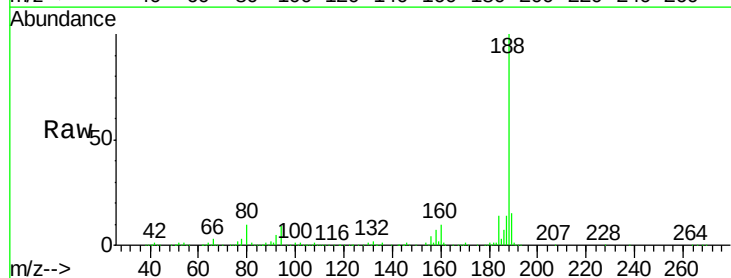
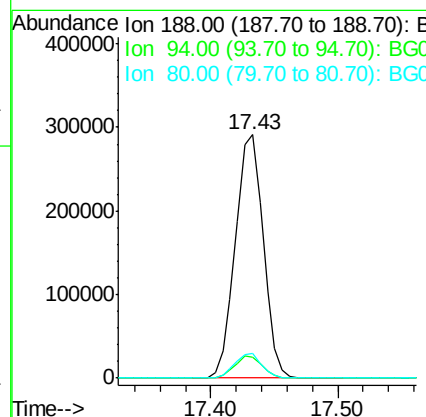
Manual Integrations
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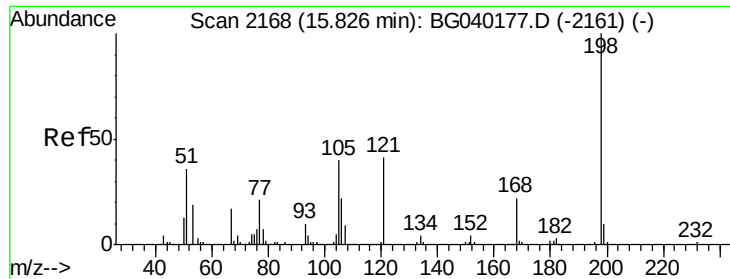
Sohil
4/3/2019 5:23:11 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	10.0	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 16.735 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

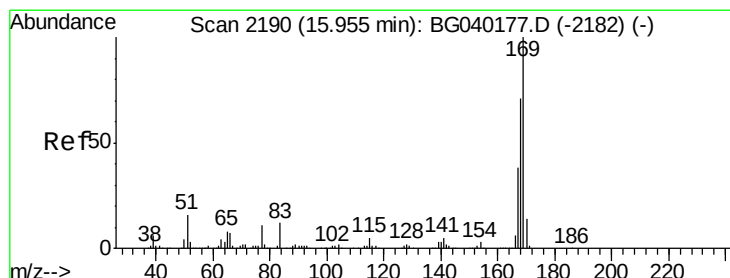
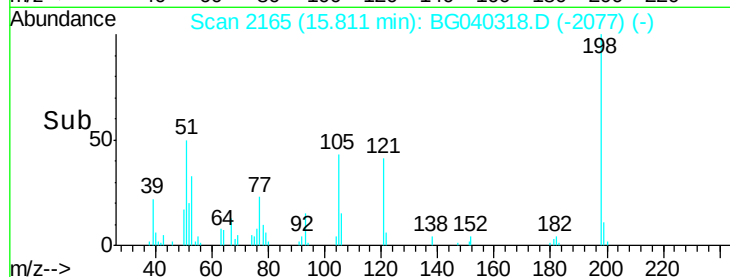
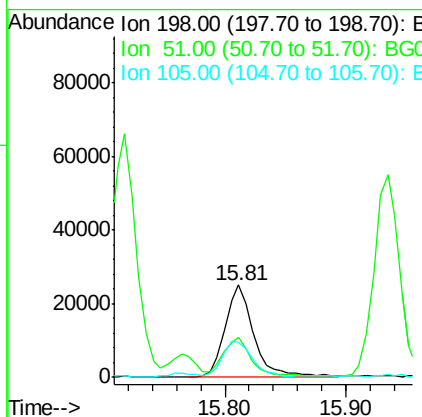
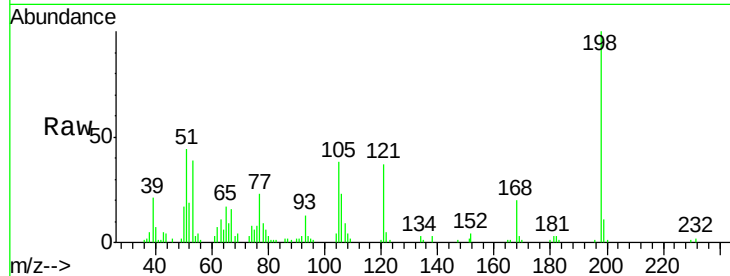
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	41701
Ion Ratio	Lower	Upper	
198	100		
51	44.0	27.3	67.3
105	38.1	21.7	61.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.797 ng

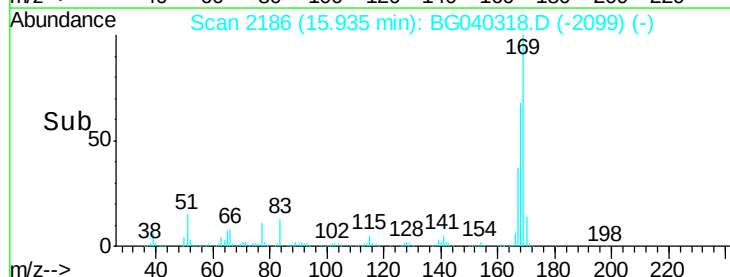
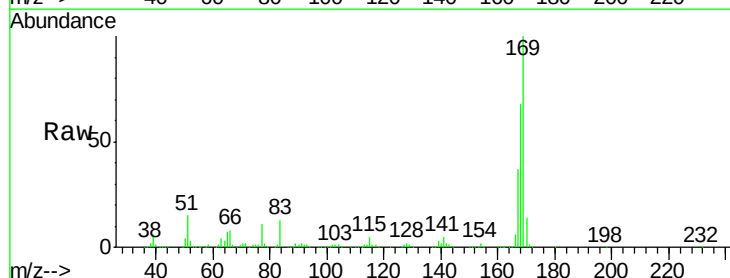
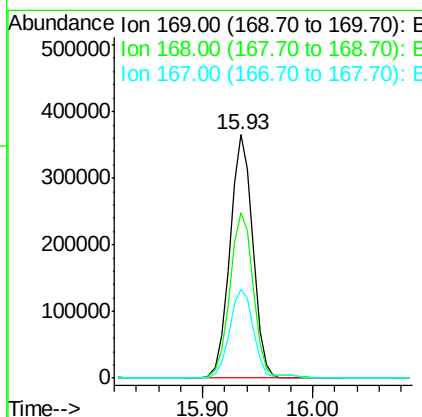
RT: 15.93 min Scan# 2186

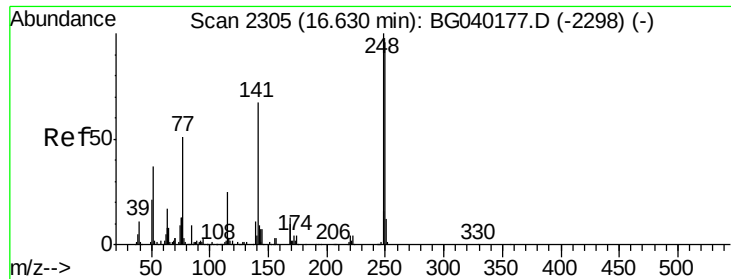
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	169	Resp:	529494
Ion Ratio	Lower	Upper	
169	100		
168	68.1	56.8	85.2
167	36.7	30.2	45.4





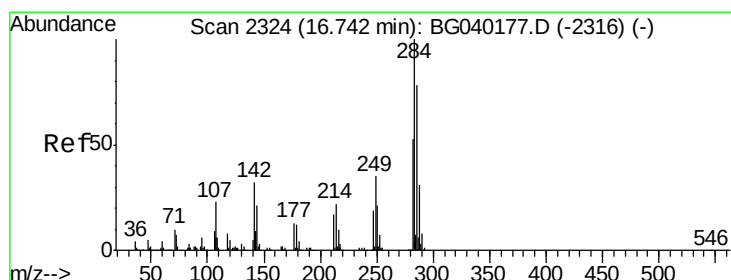
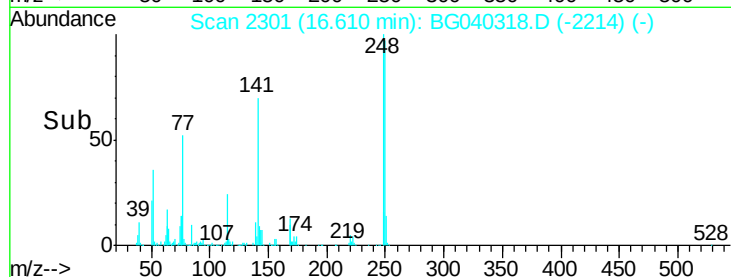
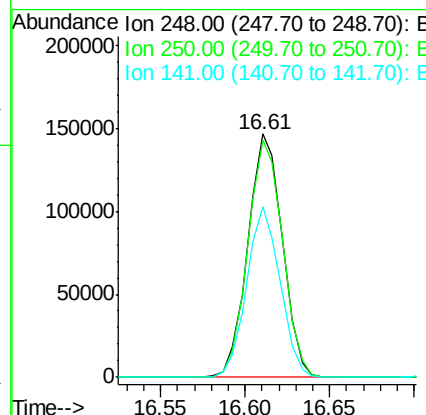
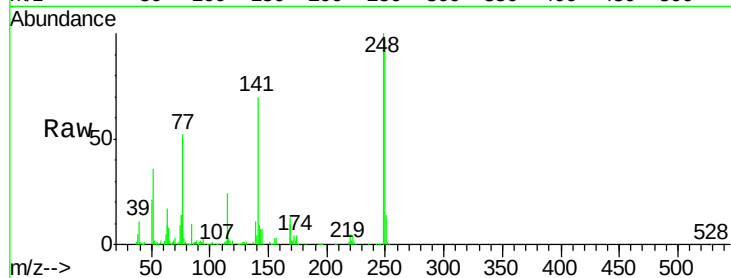
#67
 4-Bromophenyl-phenylether
 Concen: 41.732 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.4	114.6
141	69.9	53.8	80.8

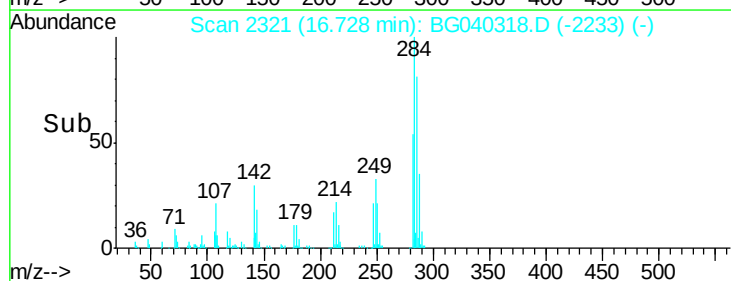
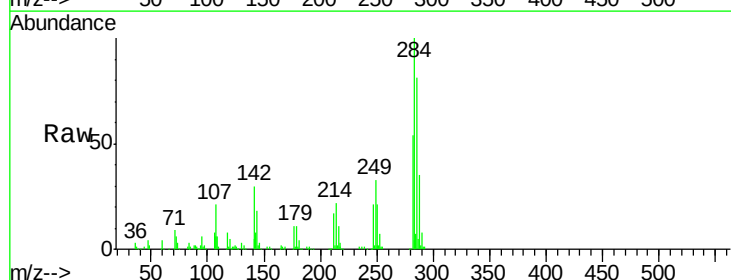
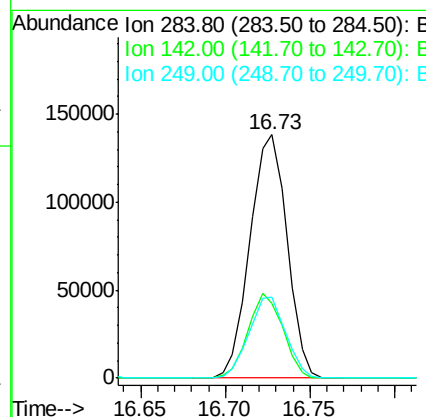
Manual Integrations
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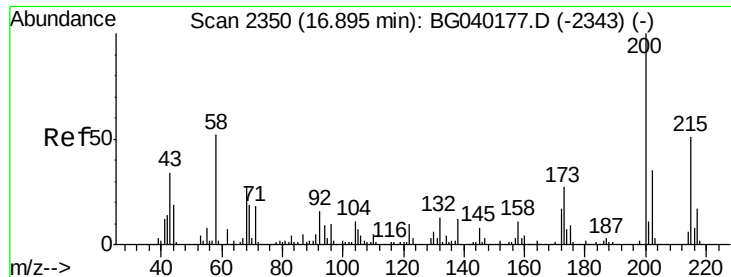
Sohil
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#68
 Hexachlorobenzene
 Concen: 42.150 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	25.3	37.9
249	33.1	28.2	42.2





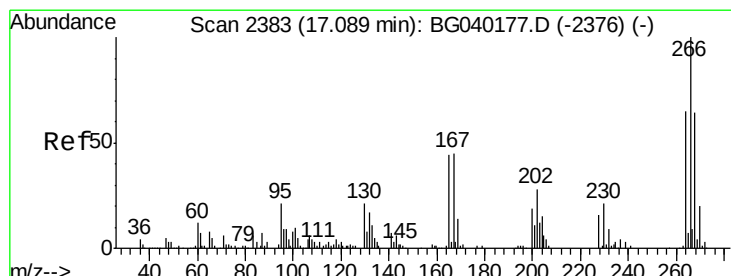
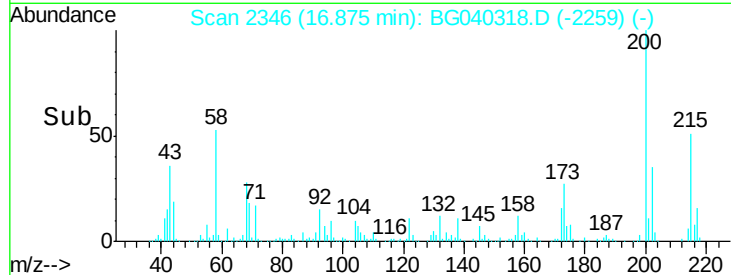
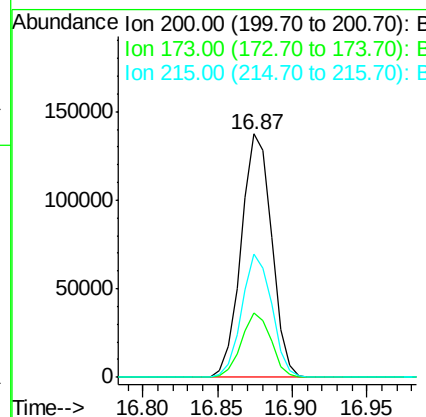
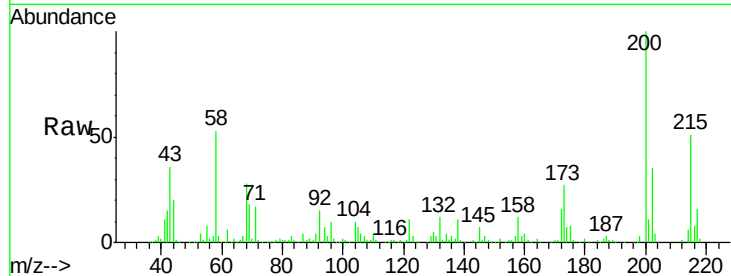
#69
 Atrazine
 Concen: 40.349 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.5	7.1	47.1
215	50.8	30.9	70.9

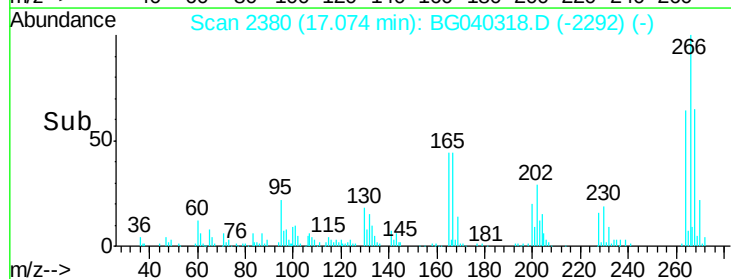
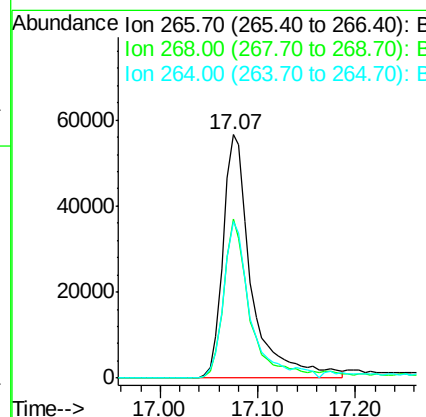
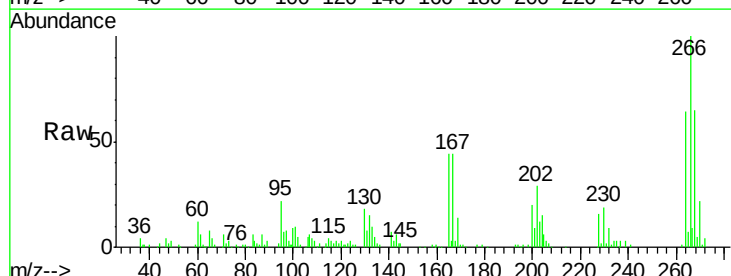
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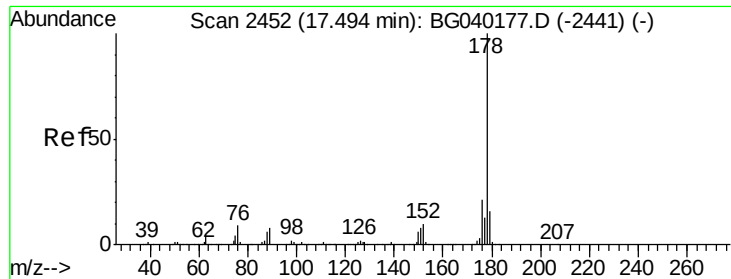
Sohil
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#70
 Pentachlorophenol
 Concen: 39.507 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.3	55.0	82.4
264	64.4	51.8	77.8





#71

Phenanthrene

Concen: 41.129 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

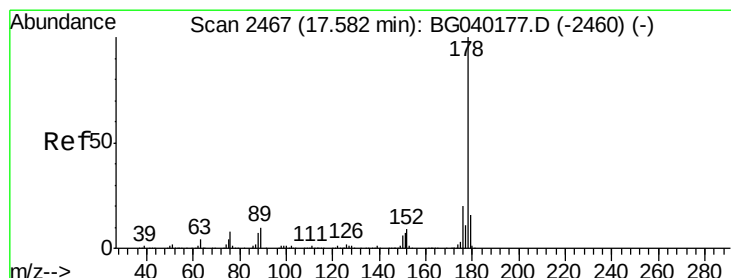
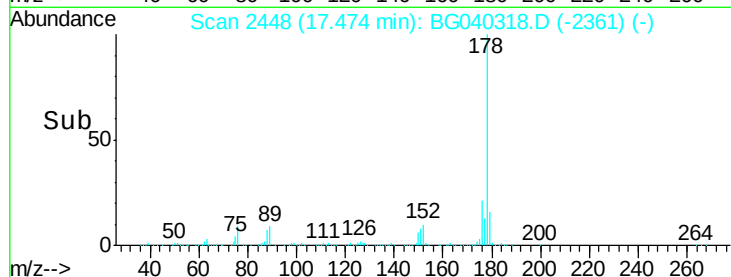
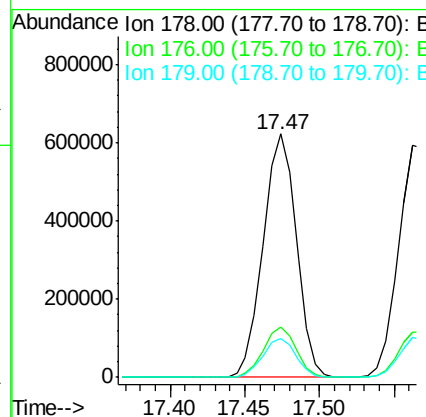
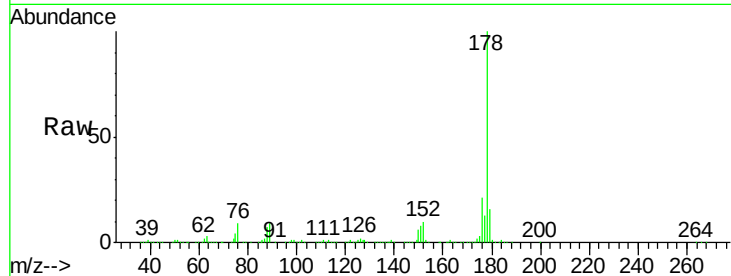
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	958813
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.7	25.1
179	16.1	12.8	19.2

Manual Integrations
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#72

Anthracene

Concen: 40.612 ng

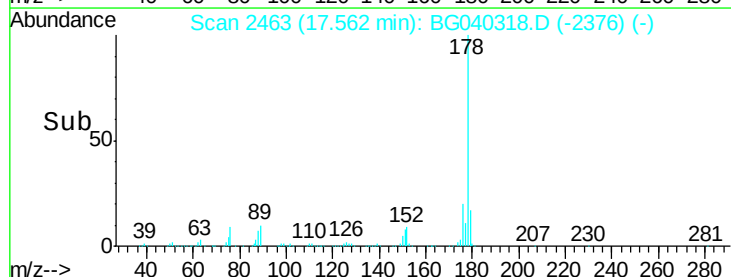
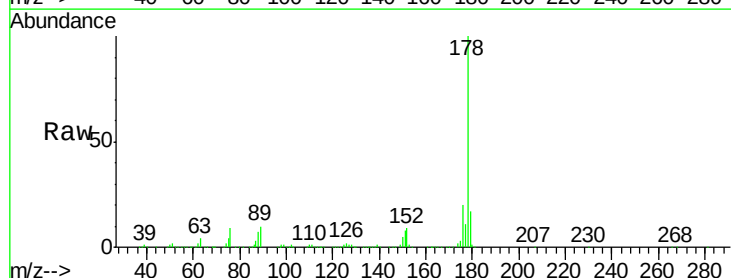
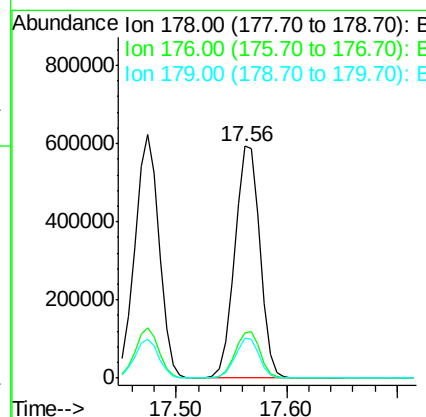
RT: 17.56 min Scan# 2463

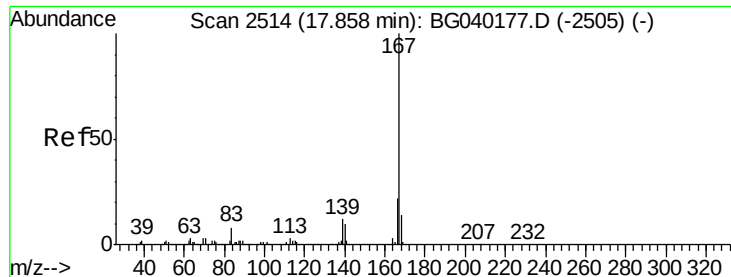
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	178	Resp:	947632
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	17.1	12.9	19.3





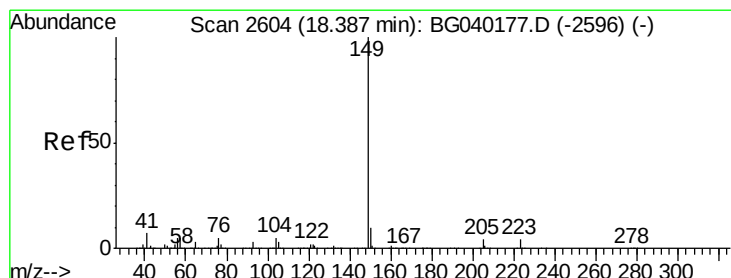
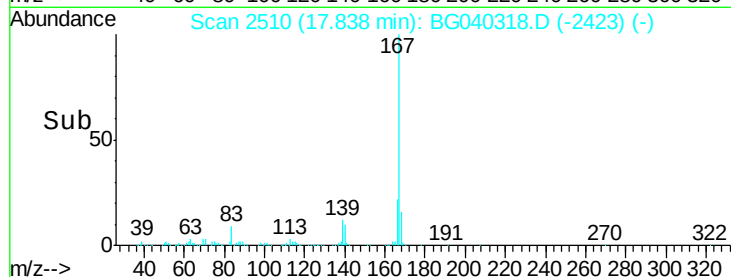
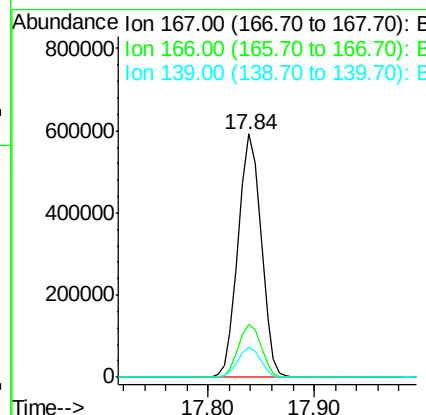
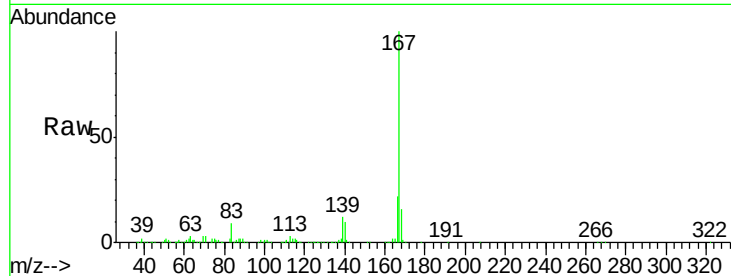
#73
 Carbazole
 Concen: 40.481 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	893923		
166	21.7		17.5	26.3
139	12.5		10.0	15.0

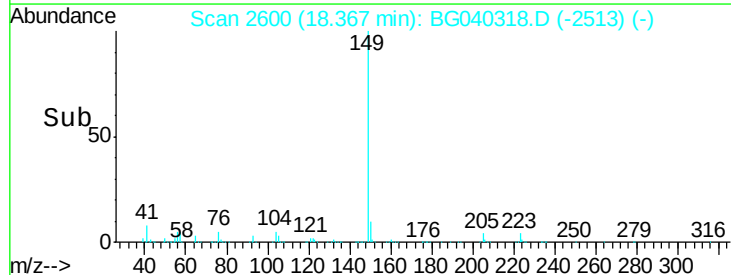
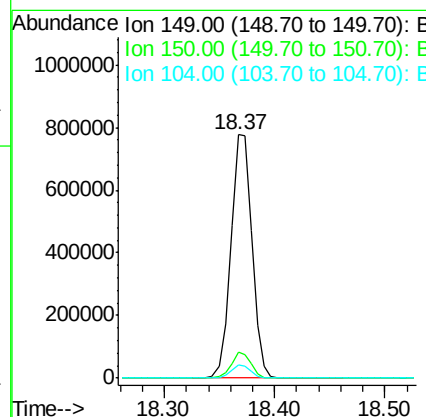
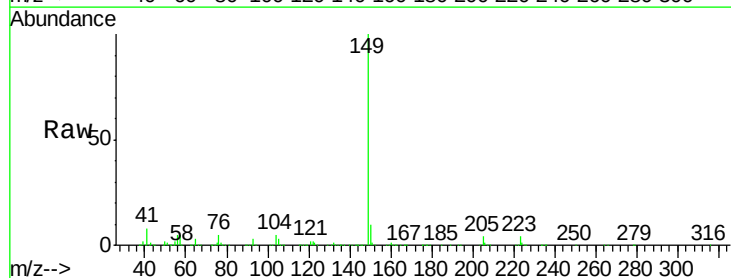
Manual Integrations
 APPROVED

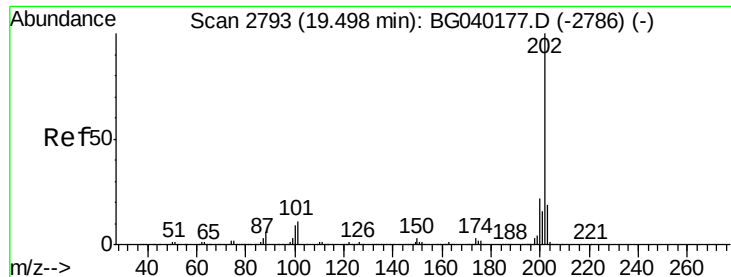
Sohil
 4/3/2019 5:23:11 PM



#74
 Di-n-butylphthalate
 Concen: 39.698 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1039124		
150	10.4		7.9	11.9
104	5.4		4.1	6.1





#75

Fluoranthene

Concen: 40.959 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 202 Resp: 1130659

Ion Ratio Lower Upper

202 100

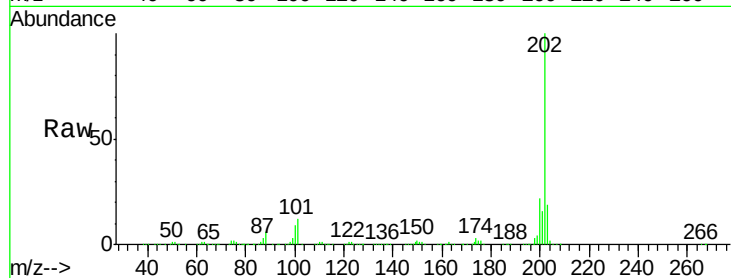
101 11.6 0.0 30.8

203 19.1 0.0 38.9

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Sohil

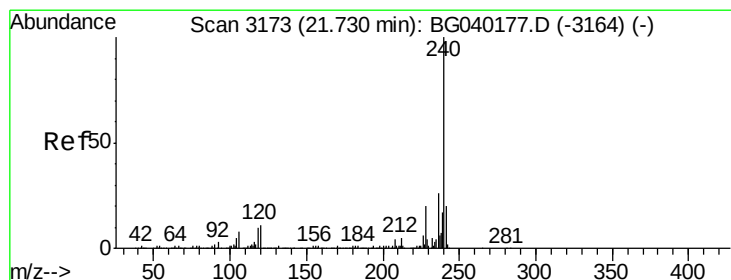
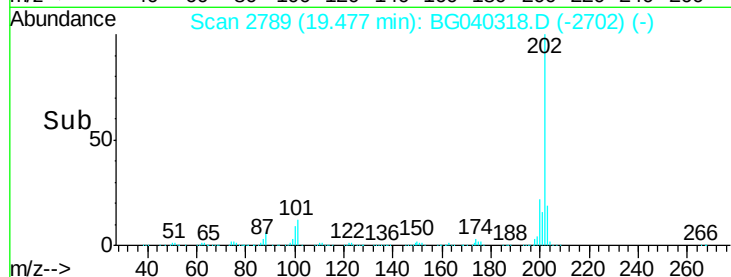
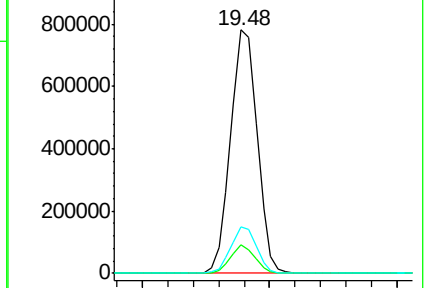
4/3/2019 5:23:11 PM



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: 21.72 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion: 240 Resp: 430881

Ion Ratio Lower Upper

240 100

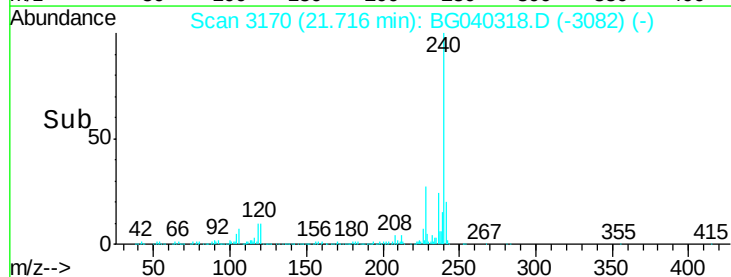
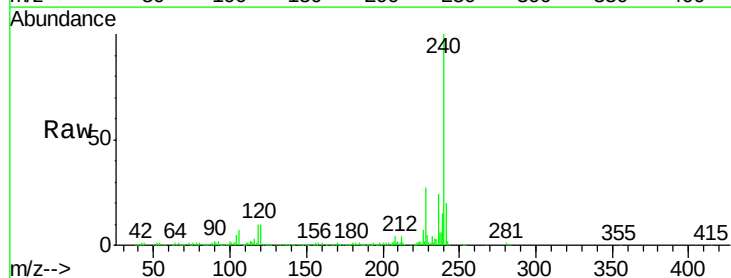
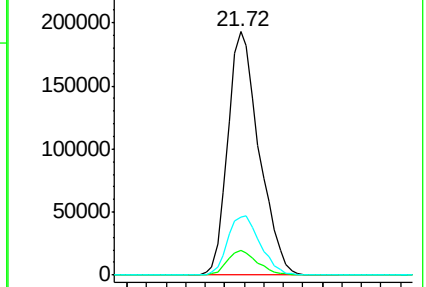
120 10.0 8.4 12.6

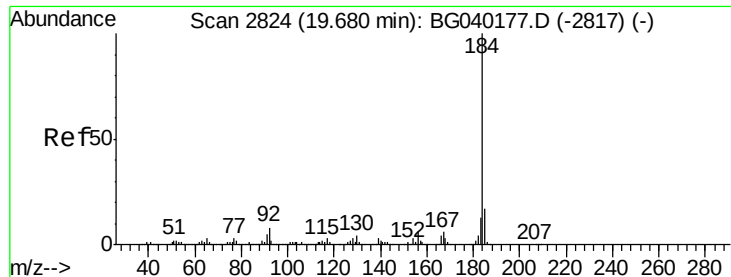
236 24.0 20.8 31.2

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: 46.532 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

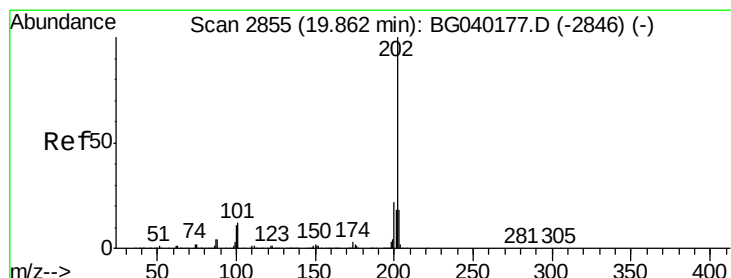
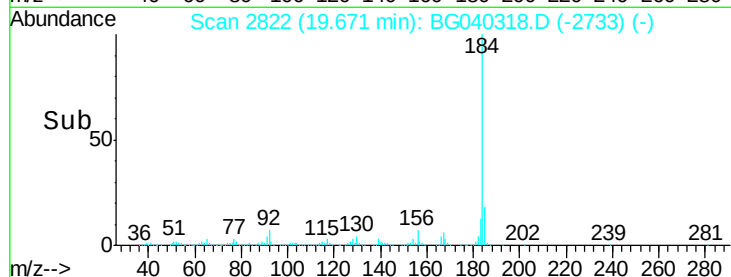
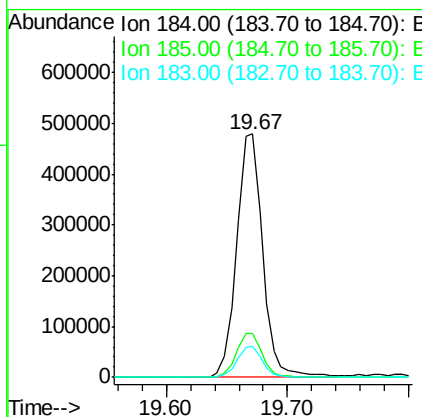
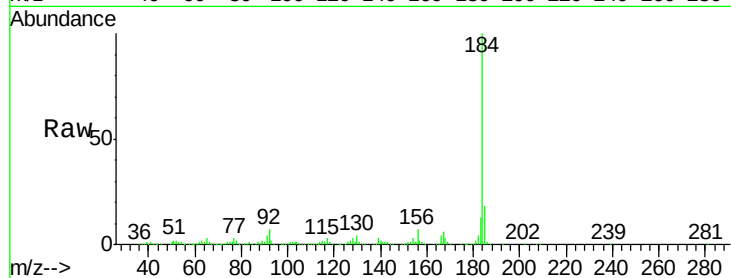
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	724025
Ion Ratio	Lower	Upper	
184	100		
185	18.0	13.3	19.9
183	12.7	10.3	15.5

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#78

Pyrene

Concen: 39.595 ng

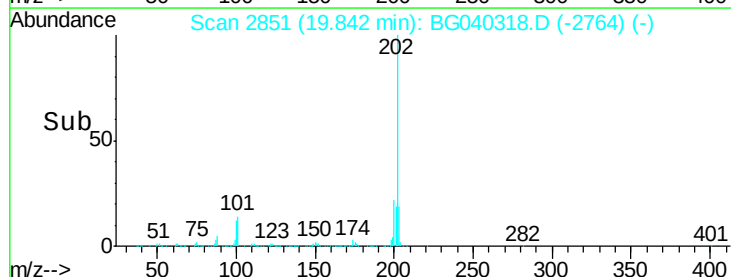
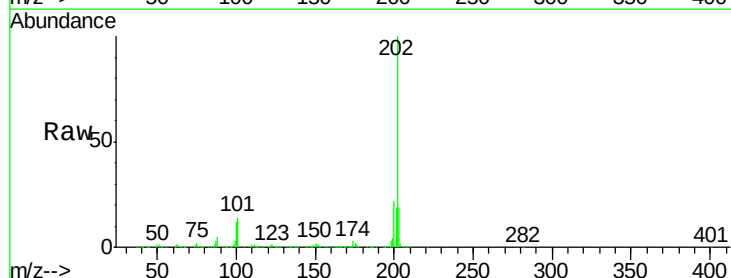
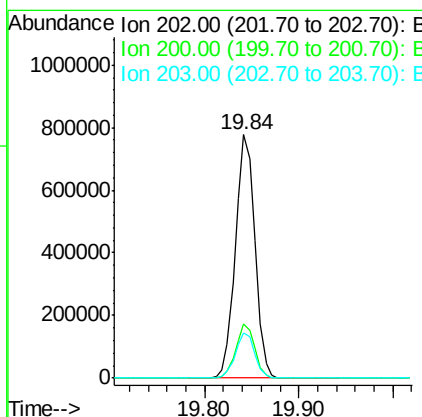
RT: 19.84 min Scan# 2851

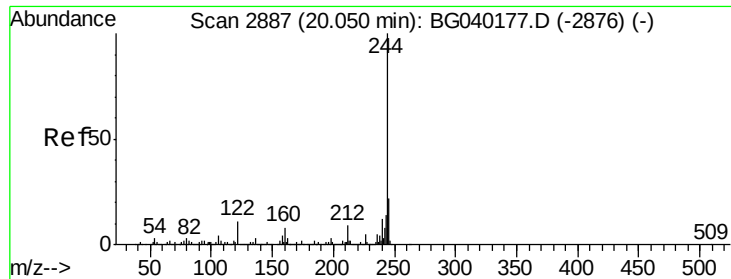
Delta R.T. -0.02 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	202	Resp:	1121937
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.3	25.9
203	18.8	14.6	22.0





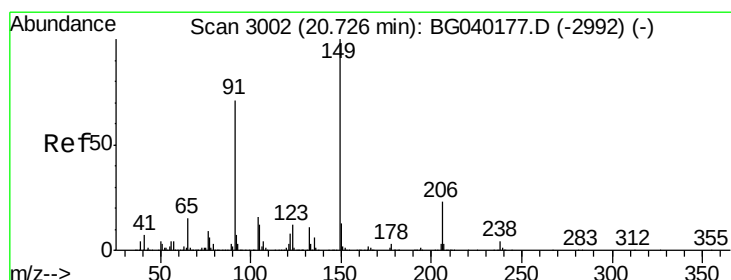
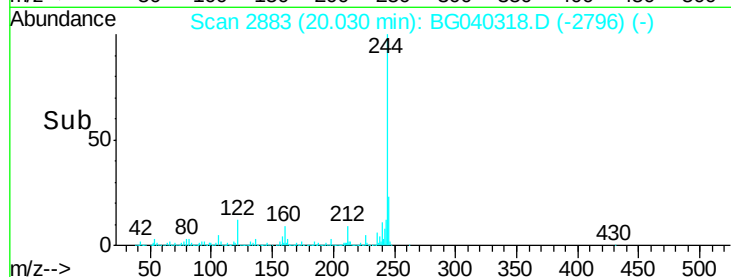
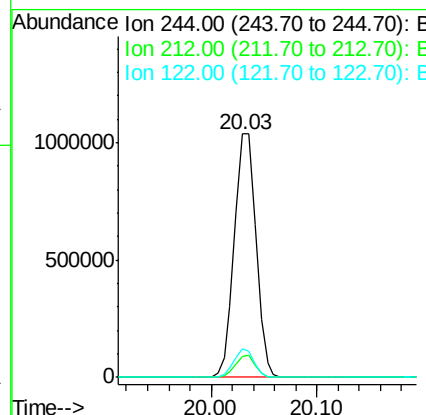
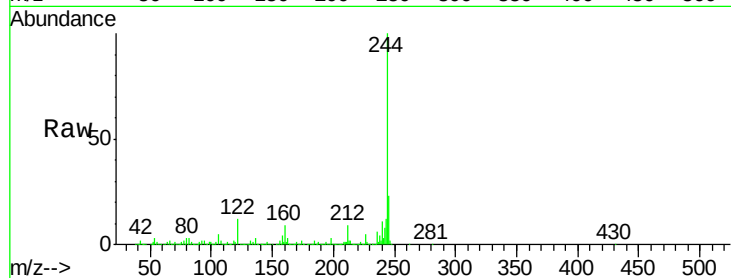
#79
 Terphenyl-d14
 Concen: 76.851 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.8	8.5	12.7

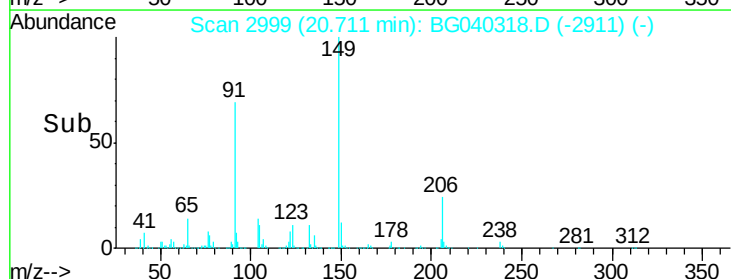
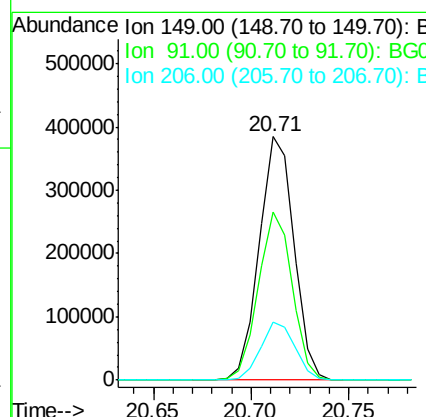
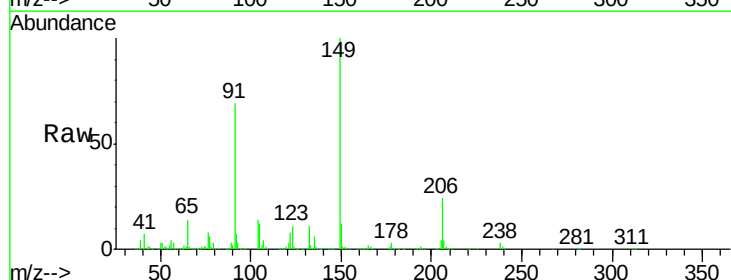
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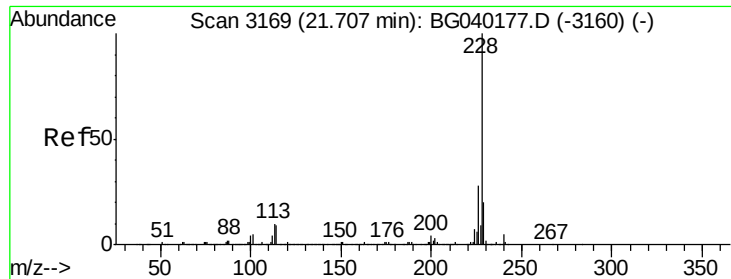
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#80
 Butylbenzylphthalate
 Concen: 39.111 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	57.0	85.4
206	23.7	18.2	27.4





#81

Benzo(a)anthracene

Concen: 40.084 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

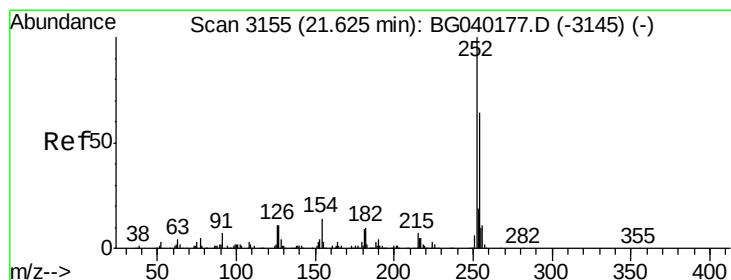
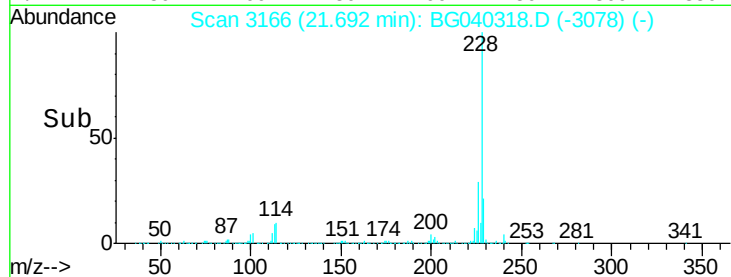
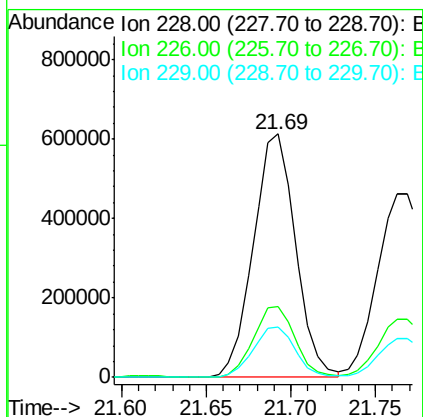
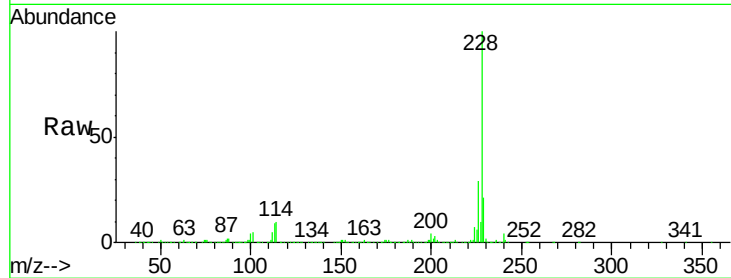
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1063837
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	20.6	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.884 ng

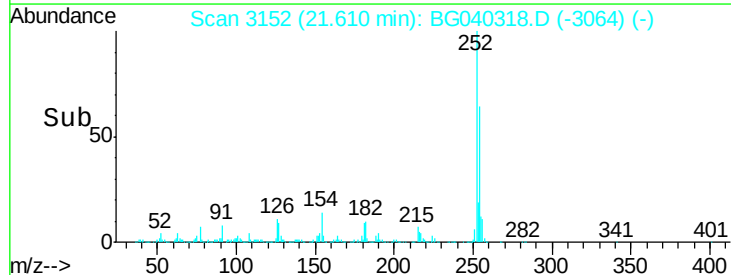
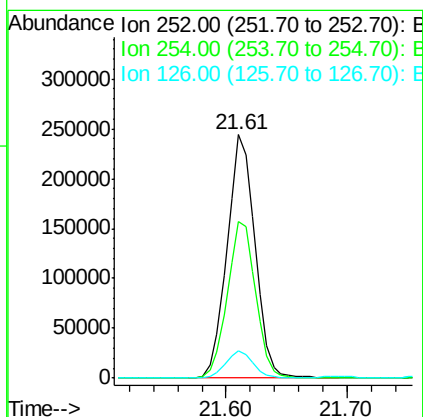
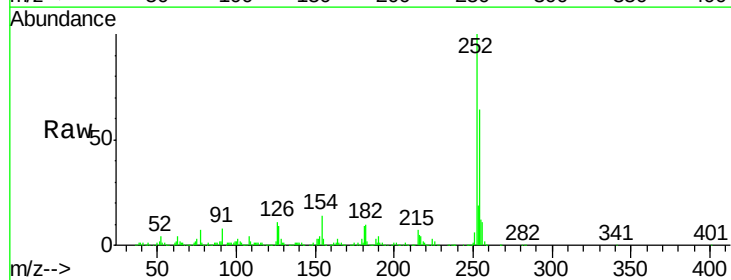
RT: 21.61 min Scan# 3152

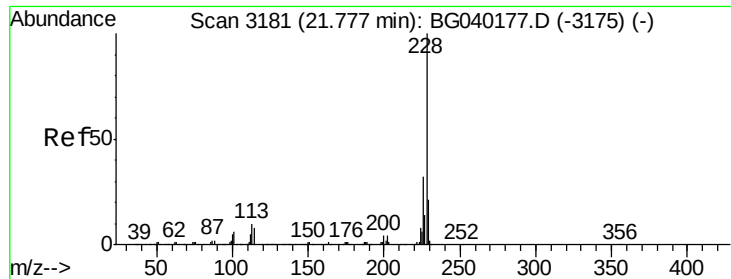
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	252	Resp:	392568
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	11.1	8.5	12.7





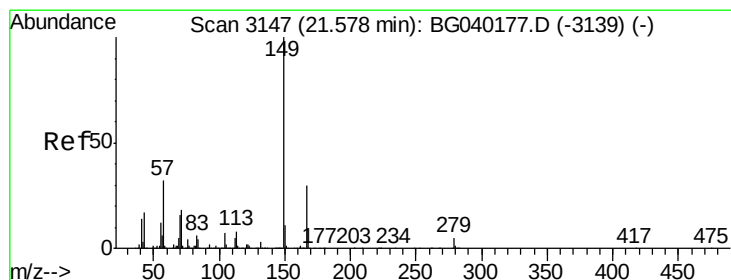
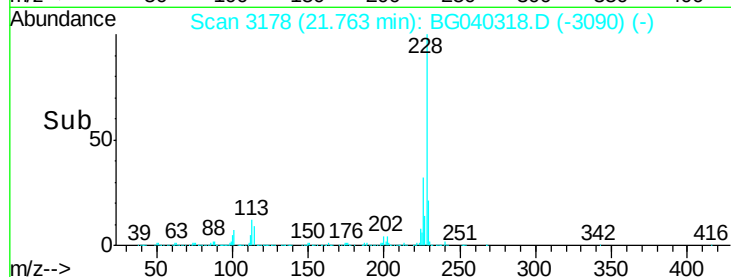
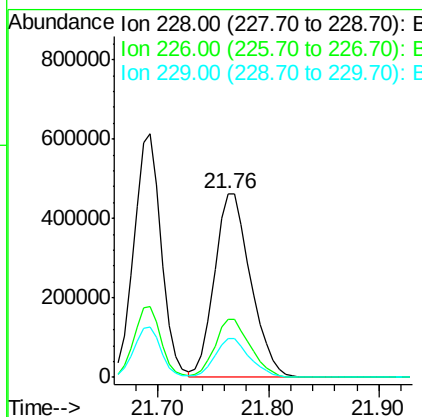
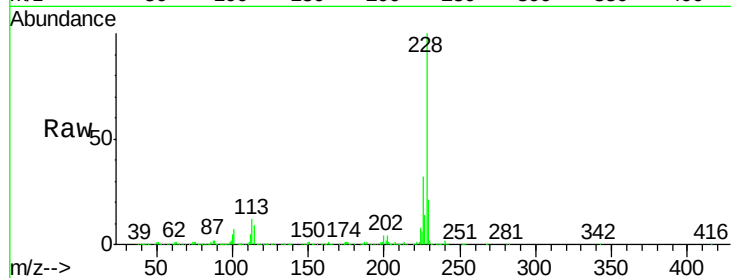
#83
Chrysene
Concen: 41.158 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1049796
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.0
229 21.0 17.0 25.4

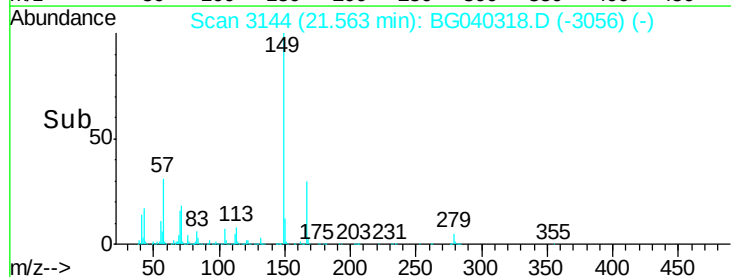
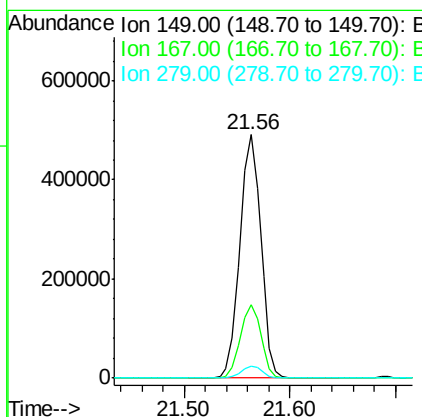
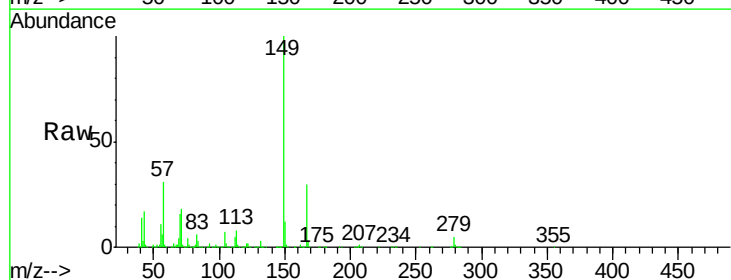
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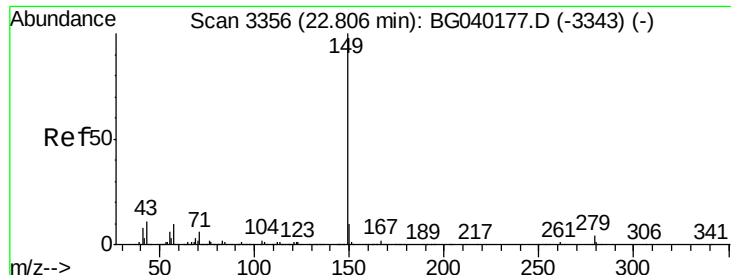
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.008 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion:149 Resp: 676102
Ion Ratio Lower Upper
149 100
167 30.2 24.1 36.1
279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 38.492 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

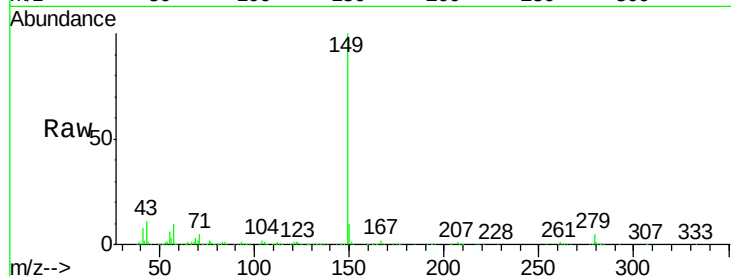
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.7	13.1

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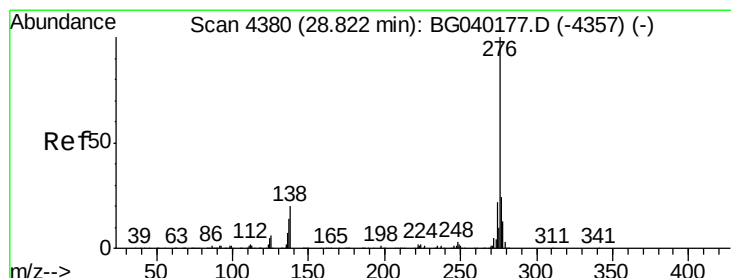
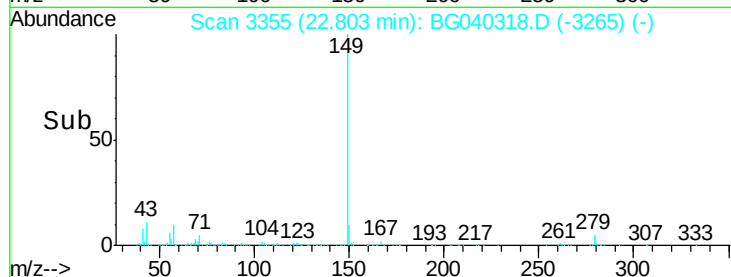
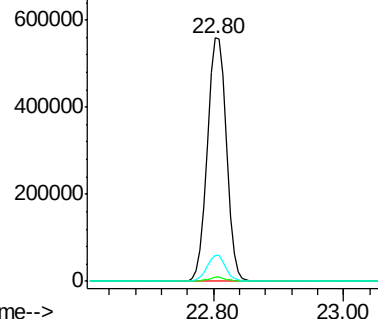
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.471 ng m

RT: 28.88 min Scan# 4389

Delta R.T. 0.06 min

Lab File: BG040318.D

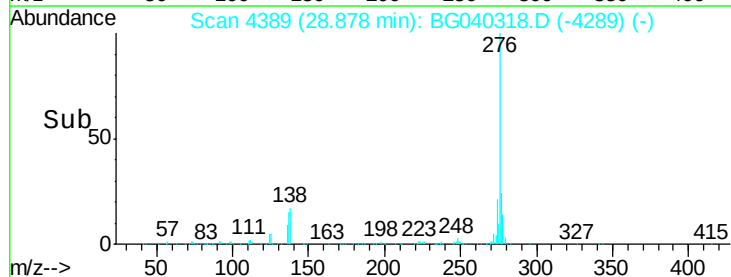
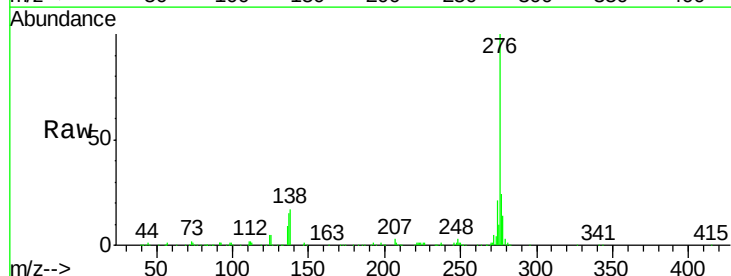
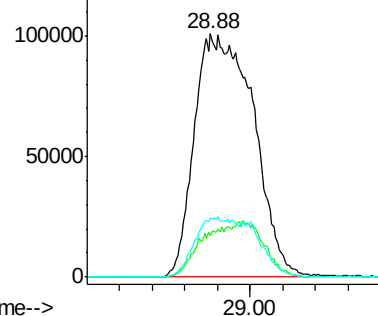
Acq: 3 Apr 2019 7:27

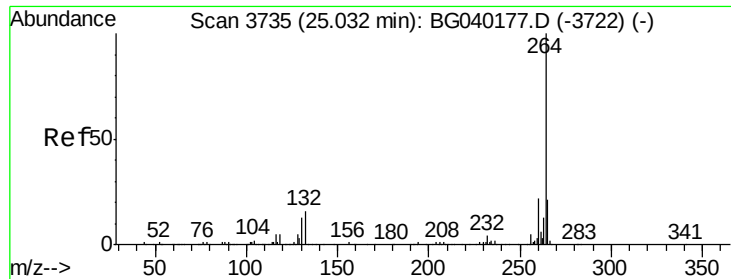
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	0.0	21.0	31.4#

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3740

Delta R.T. 0.03 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Instrument :

BNA_G

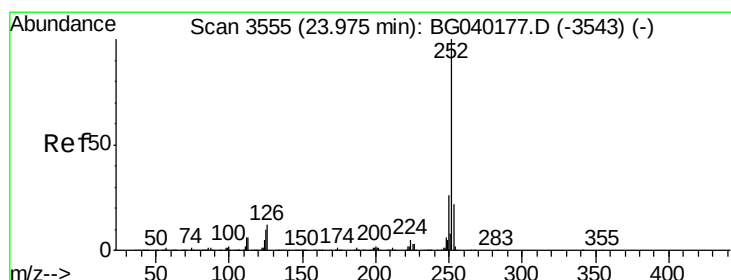
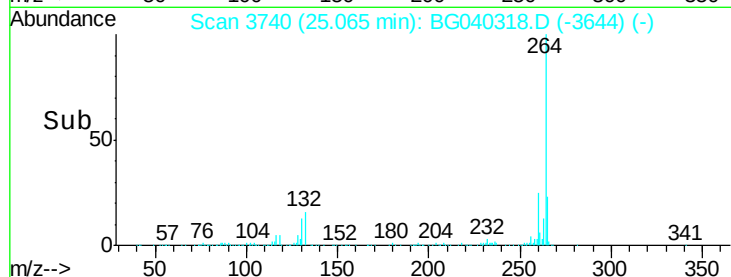
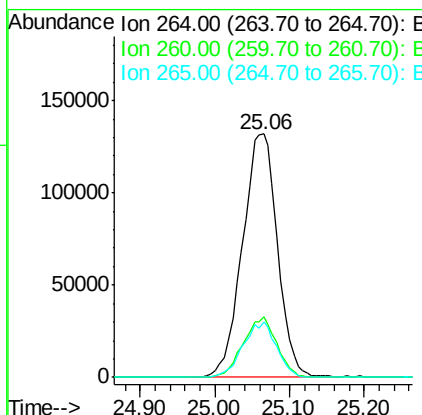
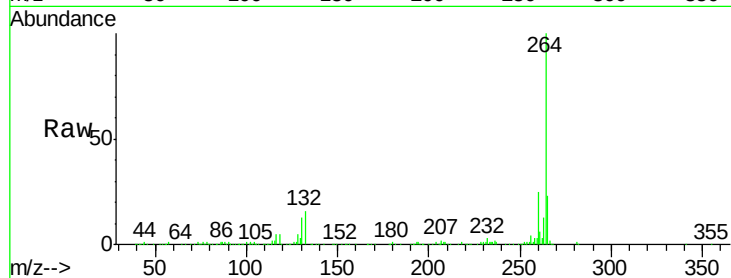
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	429172
Ion Ratio		Lower	Upper
264	100		
260	25.1	17.9	26.9
265	22.6	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 42.889 ng

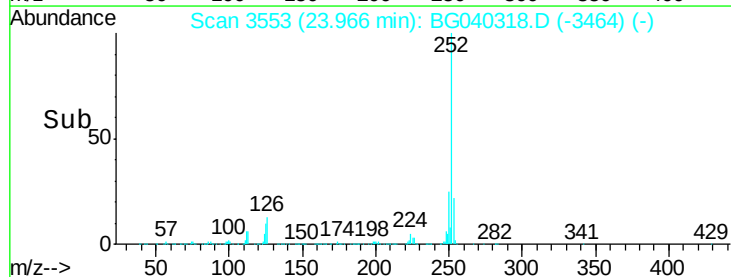
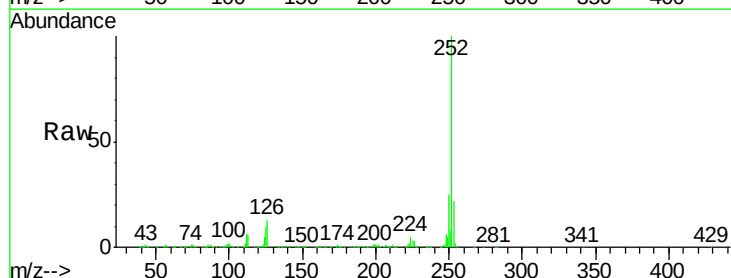
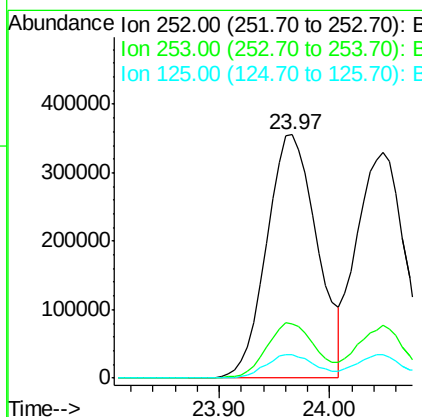
RT: 23.97 min Scan# 3553

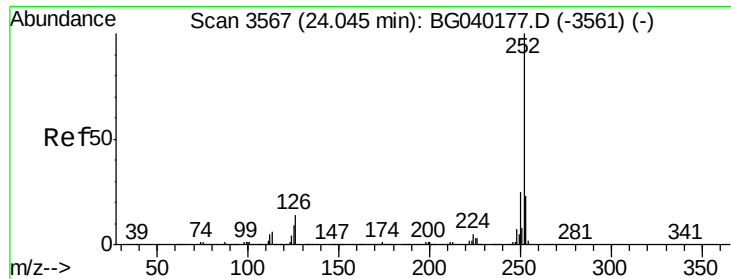
Delta R.T. -0.01 min

Lab File: BG040318.D

Acq: 3 Apr 2019 7:27

Tgt Ion:	252	Resp:	1126943
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.7	8.2	12.4





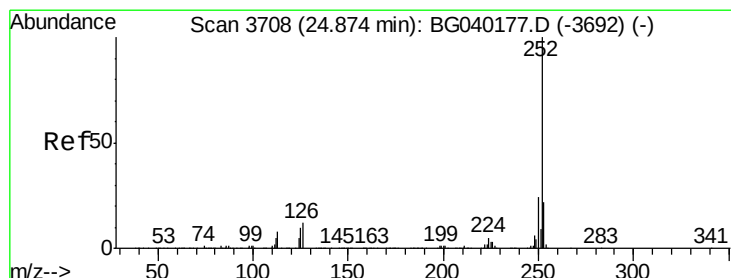
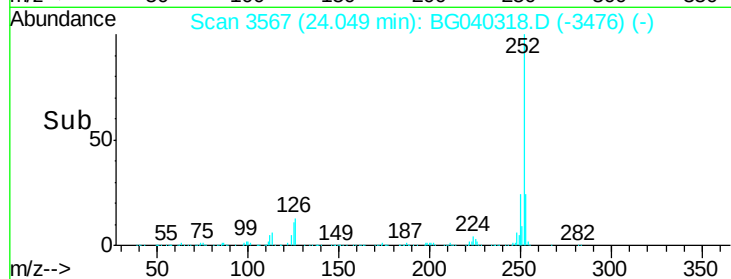
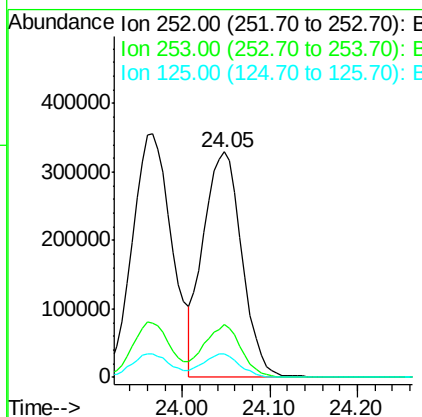
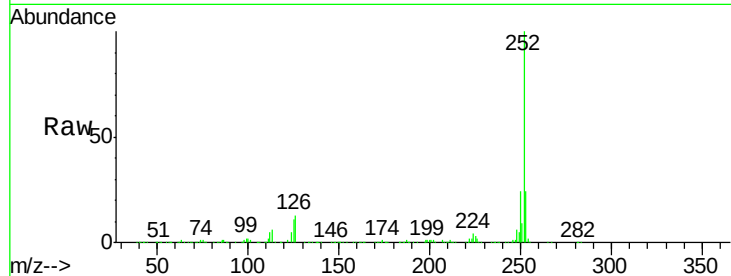
#89
 Benzo(k)fluoranthene
 Concen: 41.564 ng
 RT: 24.05 min Scan# 3567
 Delta R.T. 0.00 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 1004320
 Ion Ratio Lower Upper
 252 100
 253 23.6 18.6 28.0
 125 10.7 7.3 10.9

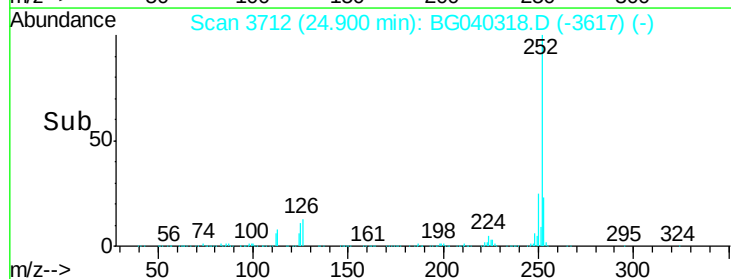
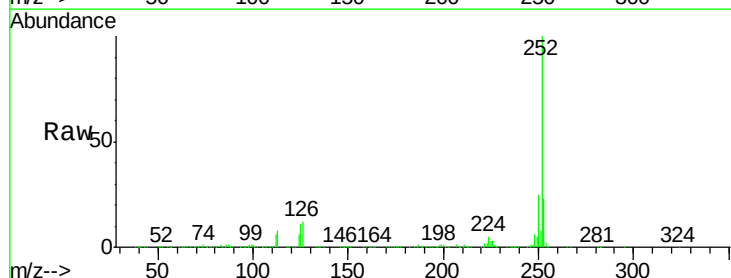
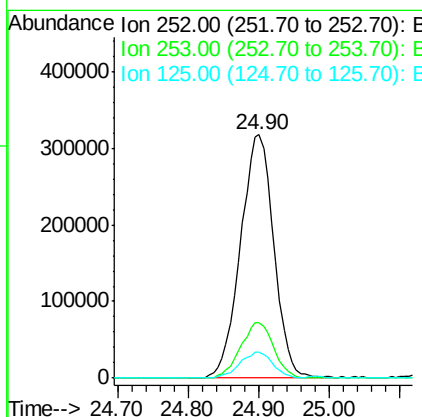
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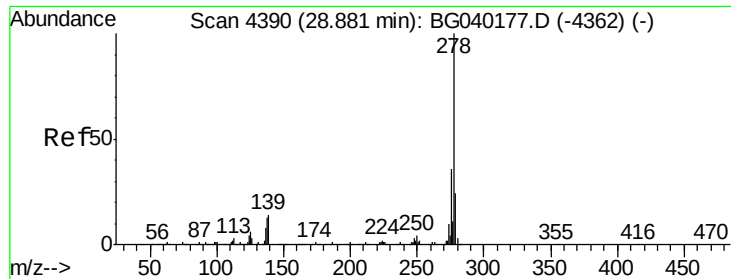
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#90
 Benzo(a)pyrene
 Concen: 42.357 ng
 RT: 24.90 min Scan# 3712
 Delta R.T. 0.03 min
 Lab File: BG040318.D
 Acq: 3 Apr 2019 7:27

Tgt Ion: 252 Resp: 1044250
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 10.9 8.3 12.5





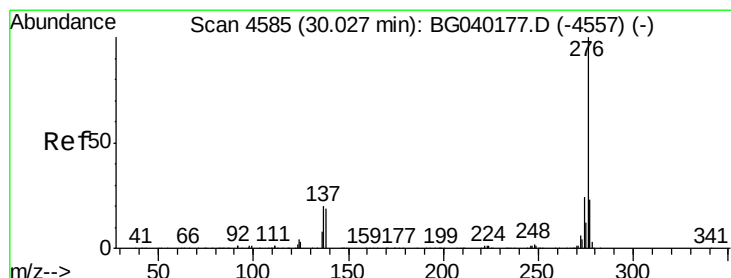
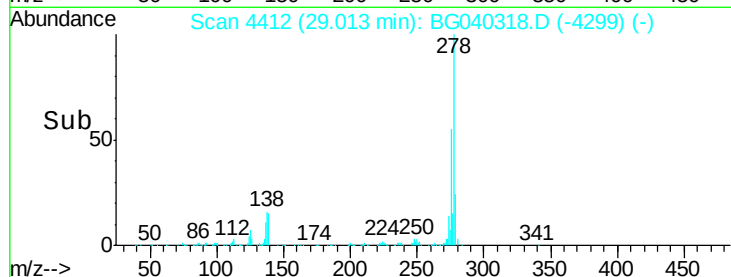
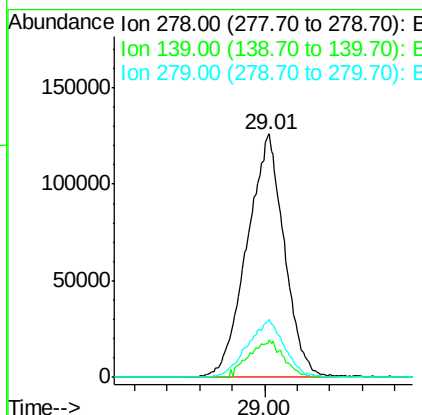
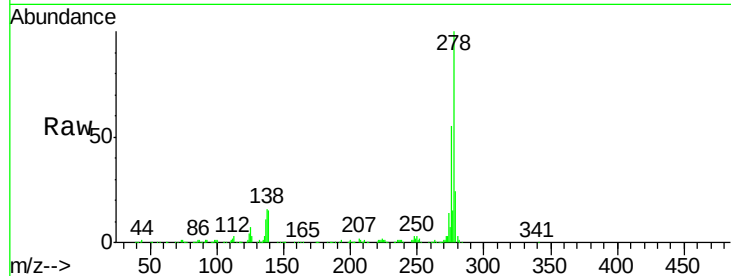
#91
Dibenzo(a,h)anthracene
Concen: 44.249 ng
RT: 29.01 min Scan# 4412
Delta R.T. 0.13 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.2	16.8
279	23.9	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.654 ng
RT: 30.22 min Scan# 4618
Delta R.T. 0.20 min
Lab File: BG040318.D
Acq: 3 Apr 2019 7:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.4	15.2	22.8

