

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040518.D
 Acq On : 17 Apr 2019 1:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/17/2019 3:33:48 PM

Quant Time: Apr 17 02:11:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	76828	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	329551	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	218604	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	548666	20.00	ng	0.00
76) Chrysene-d12	21.69	240	530573	20.00	ng	0.00
87) Perylene-d12	24.97	264	541862	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	388073	83.97	ng	0.00
7) Phenol-d6	7.20	99	534353	83.66	ng	0.00
23) Nitrobenzene-d5	9.22	82	514469	82.98	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	212337	89.88	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1144117	77.55	ng	0.00
79) Terphenyl-d14	20.02	244	1766486	74.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	89411	41.145	ng	98
3) Pyridine	3.90	79	248028	42.391	ng	96
4) n-Nitrosodimethylamine	3.82	42	112387	41.525	ng	# 89
6) Aniline	7.38	93	339091	40.864	ng	96
8) 2-Chlorophenol	7.61	128	219257	40.529	ng	93
9) Benzaldehyde	7.19	77	175609	40.083	ng	99
10) Phenol	7.23	94	289733	41.793	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	217925	39.248	ng	99
12) 1,3-Dichlorobenzene	7.93	146	240813	40.948	ng	95
13) 1,4-Dichlorobenzene	8.08	146	240813	41.114	ng	99
14) 1,2-Dichlorobenzene	8.40	146	230092	41.079	ng	98
15) Benzyl Alcohol	8.29	79	203452	39.554	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	428514	40.212	ng	99
17) 2-Methylphenol	8.48	107	192918	40.215	ng	99
18) Hexachloroethane	9.12	117	89405	40.128	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	177860	38.840	ng	99
20) 3+4-Methylphenols	8.82	107	269206	41.425	ng	96
22) Acetophenone	8.87	105	331908	40.375	ng	# 98
24) Nitrobenzene	9.26	77	268104	41.759	ng	98
25) Isophorone	9.77	82	516434	40.483	ng	98
26) 2-Nitrophenol	9.97	139	131811	43.328	ng	94
27) 2,4-Dimethylphenol	10.02	122	204206	42.259	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	302541	40.086	ng	98
29) 2,4-Dichlorophenol	10.50	162	223107	42.536	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	234454	40.708	ng	99
31) Naphthalene	10.91	128	689196	40.800	ng	99
32) Benzoic acid	10.20	122	94415m	32.338	ng	
33) 4-Chloroaniline	11.03	127	308053	42.754	ng	98
34) Hexachlorobutadiene	11.17	225	147062	39.926	ng	97
35) Caprolactam	11.83	113	75973	36.499	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	275317	45.658	ng	96
37) 2-Methylnaphthalene	12.51	142	522812	41.848	ng	99
38) 1-Methylnaphthalene	12.73	142	503248	41.541	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	272607	39.235	ng	99

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

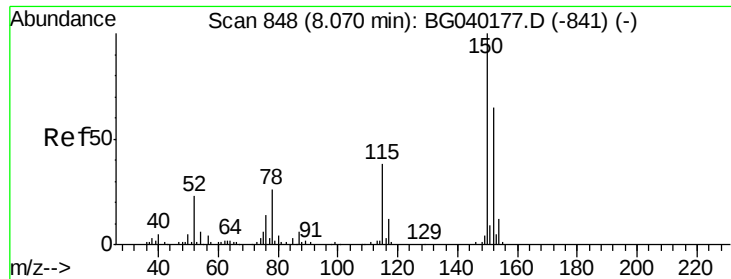
Manual Integrations
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 4/17/2019 3:33:48 PM

Quant Time: Apr 17 02:11:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	171692	45.005	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	179723	40.120	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	196809	40.308	ng	98
46) 1,1'-Biphenyl	13.51	154	686954	39.771	ng	100
47) 2-Chloronaphthalene	13.56	162	528283	39.873	ng	100
48) 2-Nitroaniline	13.77	65	196026	43.863	ng	96
49) Acenaphthylene	14.40	152	911114	40.559	ng	99
50) Dimethylphthalate	14.13	163	702120	41.039	ng	99
51) 2,6-Dinitrotoluene	14.26	165	165311	43.032	ng	99
52) Acenaphthene	14.74	154	521589	40.521	ng	97
53) 3-Nitroaniline	14.60	138	180578	44.407	ng	95
54) 2,4-Dinitrophenol	14.80	184	68592	33.574	ng	97
55) Dibenzofuran	15.07	168	851929	41.189	ng	96
56) 4-Nitrophenol	14.90	139	220511	67.190	ng	95
57) 2,4-Dinitrotoluene	15.05	165	239695	44.905	ng	98
58) Fluorene	15.73	166	682104	41.945	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	194898	43.988	ng	99
60) Diethylphthalate	15.48	149	743799	42.485	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	365981	42.104	ng	98
62) 4-Nitroaniline	15.77	138	193644	44.374	ng	98
63) Azobenzene	16.00	77	713283	43.193	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	126121	40.915	ng	98
66) n-Nitrosodiphenylamine	15.93	169	642104	39.993	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	249305	40.377	ng	96
68) Hexachlorobenzene	16.72	284	249173	40.137	ng	95
69) Atrazine	16.87	200	217957	36.493	ng	99
70) Pentachlorophenol	17.07	266	185245	51.613	ng	93
71) Phenanthrene	17.46	178	1154363	40.028	ng	98
72) Anthracene	17.56	178	1163350	40.303	ng	99
73) Carbazole	17.83	167	1111947	40.704	ng	98
74) Di-n-butylphthalate	18.36	149	1326704	40.971	ng	98
75) Fluoranthene	19.47	202	1378459	40.366	ng	97
77) Benzidine	19.66	184	733181	38.267	ng	98
78) Pyrene	19.84	202	1382752	39.630	ng	98
80) Butylbenzylphthalate	20.70	149	617384	41.351	ng	96
81) Benzo(a)anthracene	21.68	228	1303943	39.900	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	500285	40.242	ng	99
83) Chrysene	21.75	228	1249300	39.777	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	876542	41.070	ng	99
85) Di-n-octyl phthalate	22.76	149	1484196	40.817	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1498394	39.007	ng	# 85
88) Benzo(b)fluoranthene	23.92	252	1319455	39.773	ng	98
89) Benzo(k)fluoranthene	24.00	252	1245830	40.836	ng	99
90) Benzo(a)pyrene	24.82	252	1281823	41.181	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	1213318	41.970	ng	99
92) Benzo(g,h,i)perylene	29.92	276	1178723	39.674	ng	98

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



#1

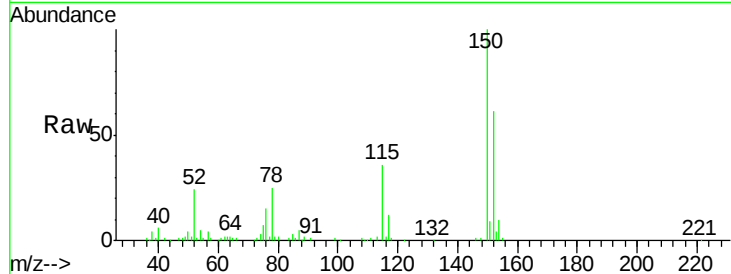
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

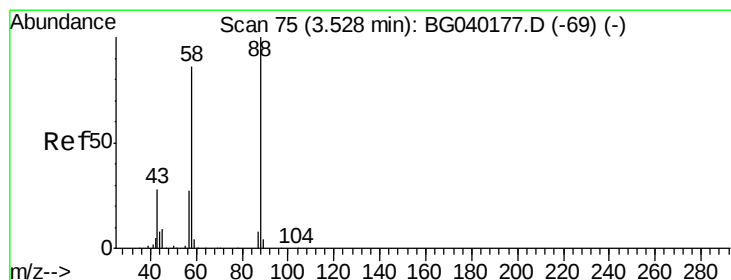
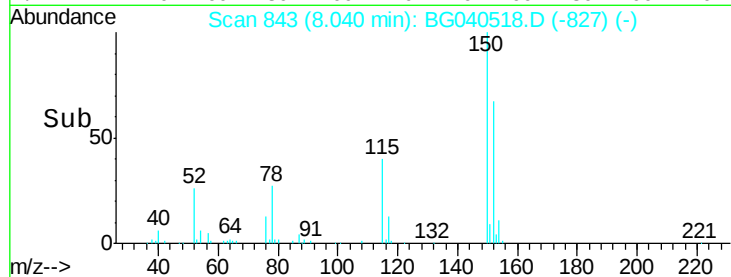
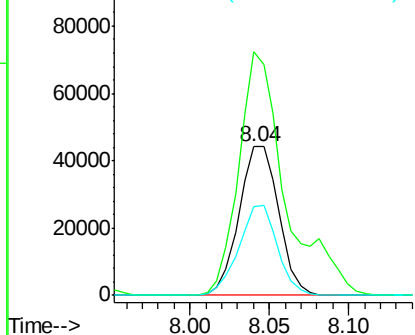
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.8	123.7	185.5
115	59.6	46.9	70.3

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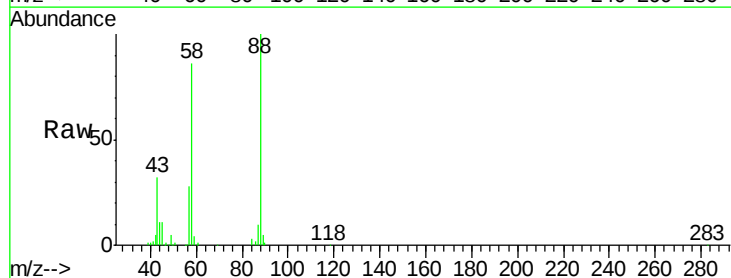
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



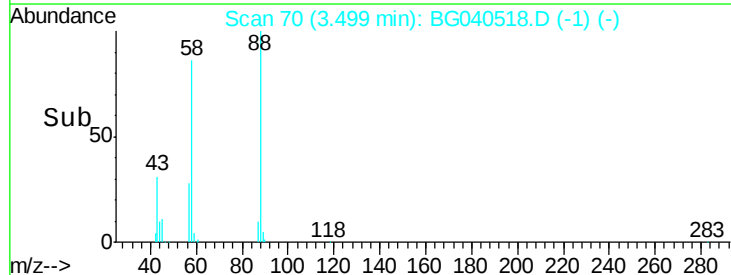
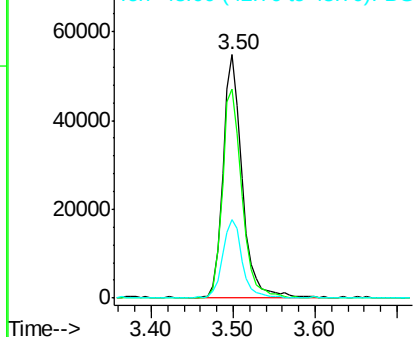
#2

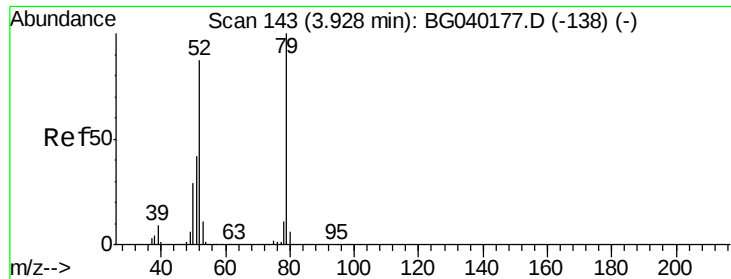
1,4-Dioxane
Concen: 41.145 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	70.6	106.0
43	32.9	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: 42.391 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

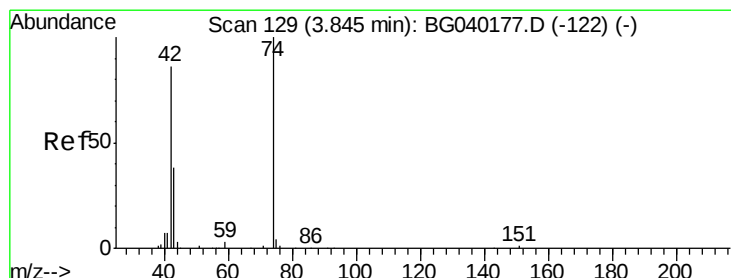
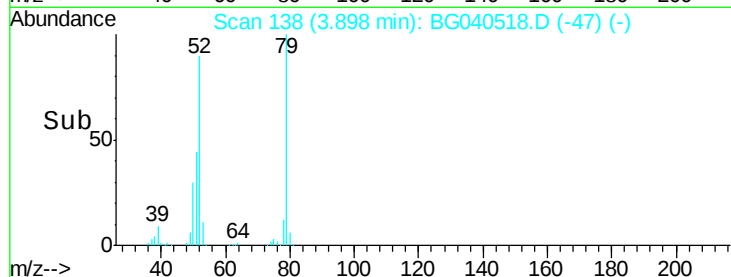
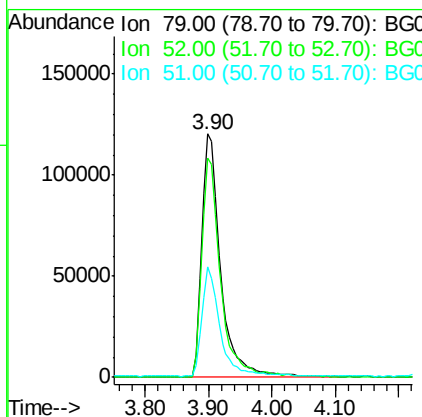
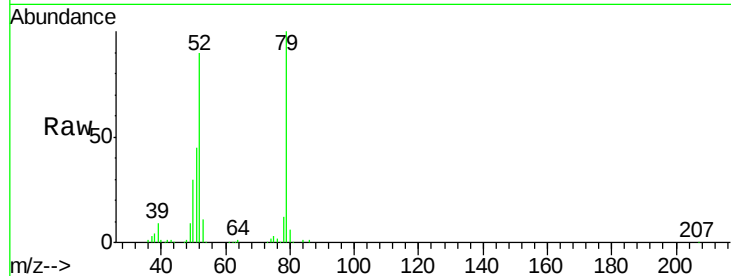
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	248028
Ion Ratio	Lower	Upper	
79	100		
52	90.3	69.8	104.8
51	45.1	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 41.525 ng

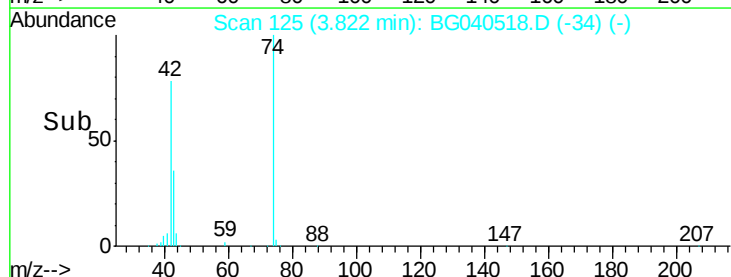
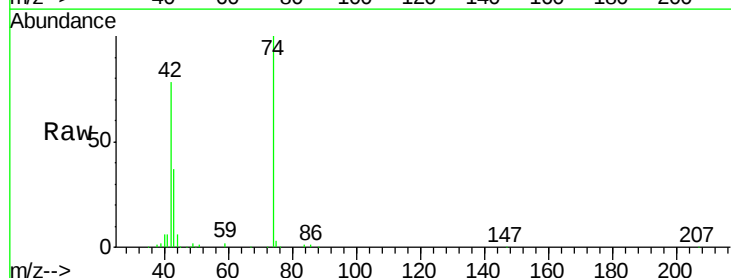
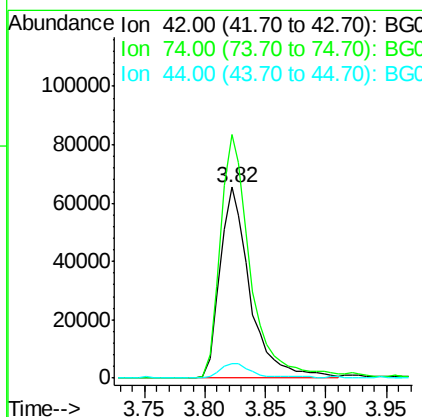
RT: 3.82 min Scan# 125

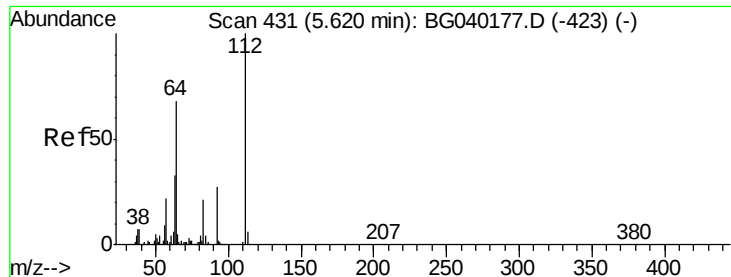
Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	42	Resp:	112387
Ion Ratio	Lower	Upper	
42	100		
74	127.5	92.9	139.3
44	7.8	9.7	14.5#





#5

2-Fluorophenol

Concen: 83.972 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

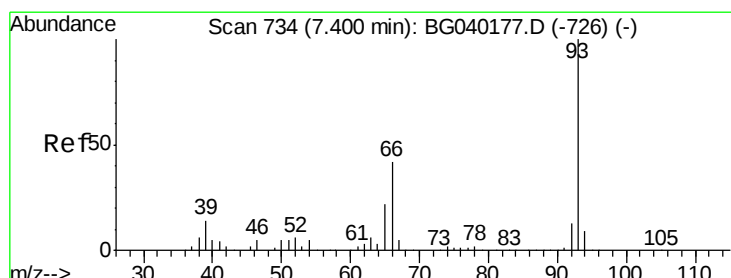
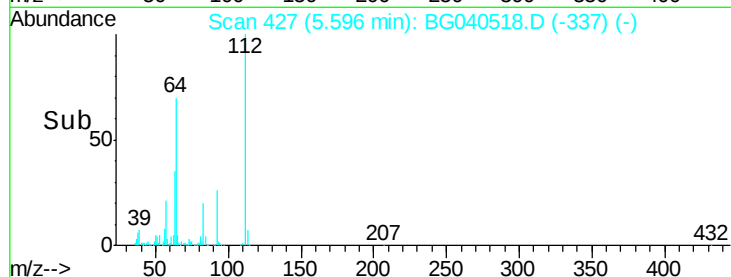
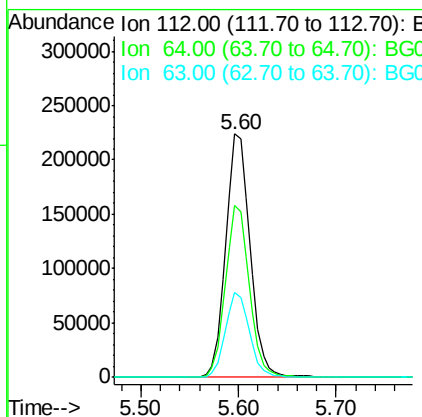
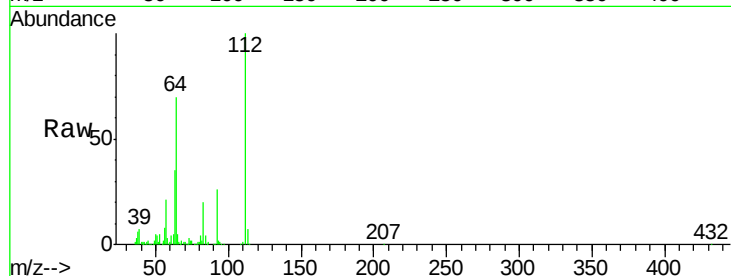
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	388073
Ion Ratio	Lower	Upper	
112	100		
64	70.5	54.2	81.2
63	35.1	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 40.864 ng

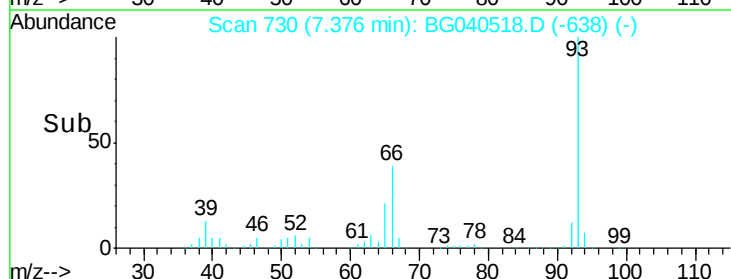
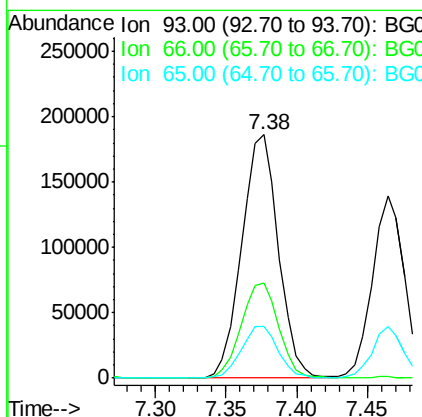
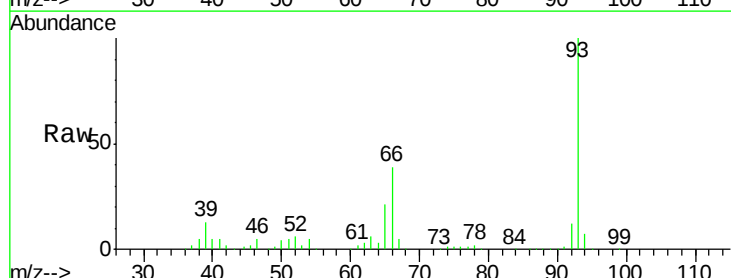
RT: 7.38 min Scan# 730

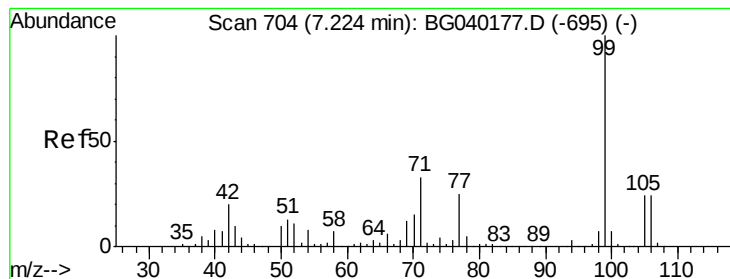
Delta R.T. 0.01 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	93	Resp:	339091
Ion Ratio	Lower	Upper	
93	100		
66	38.9	33.6	50.4
65	21.1	17.4	26.2





#7

Phenol-d6

Concen: 83.663 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

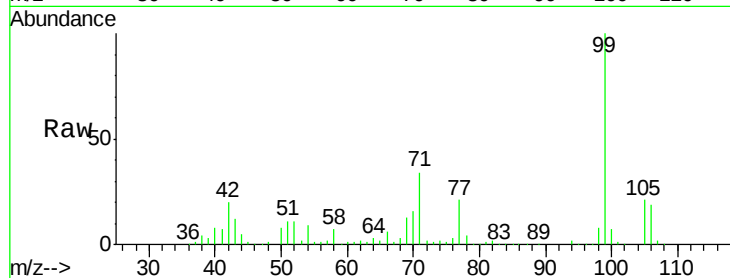
ClientSampleId :

SSTDCCC040

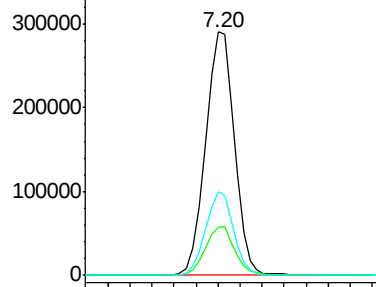
Tgt Ion:	99	Resp:	534353
Ion Ratio	Lower	Upper	
99	100		
42	19.8	16.2	24.2
71	34.3	26.8	40.2

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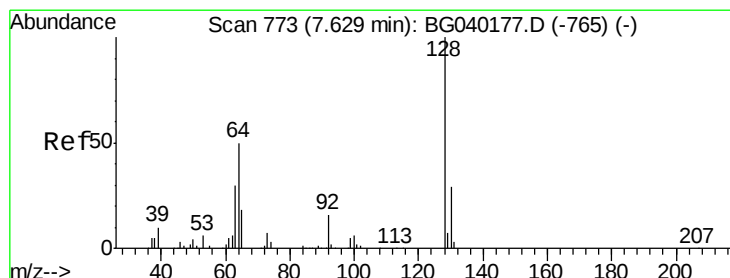
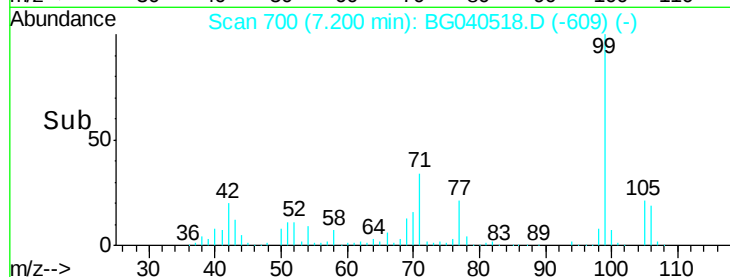
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 40.529 ng

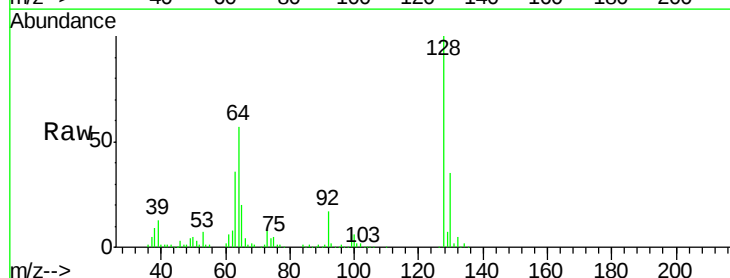
RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

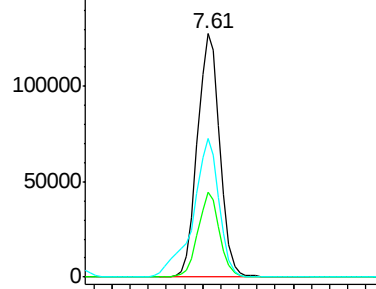
Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

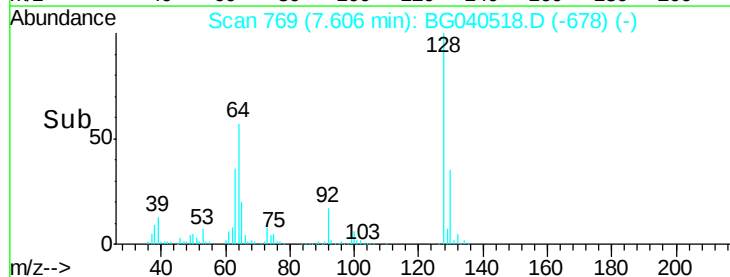
Tgt Ion:	128	Resp:	219257
Ion Ratio	Lower	Upper	
128	100		
130	34.8	9.1	49.1
64	57.1	33.1	73.1

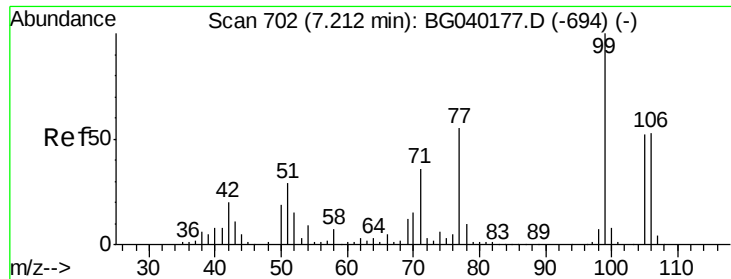


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 40.083 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

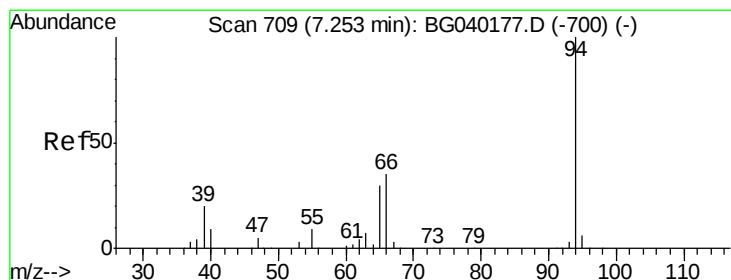
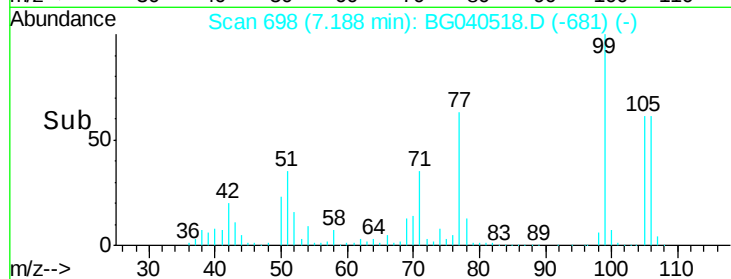
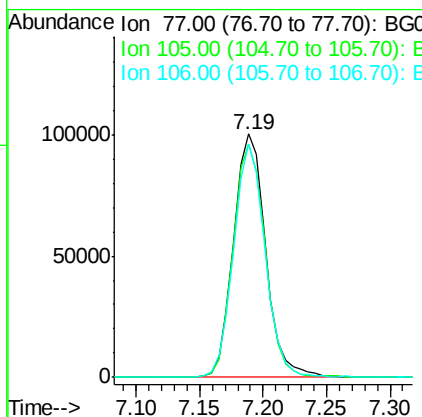
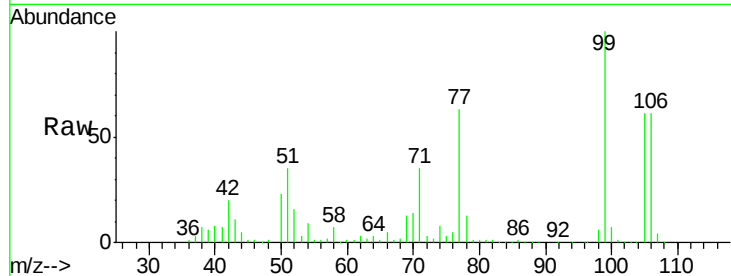
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.0	115.0
106	95.8	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 41.793 ng

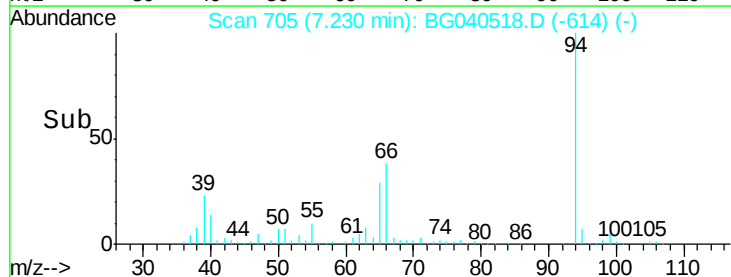
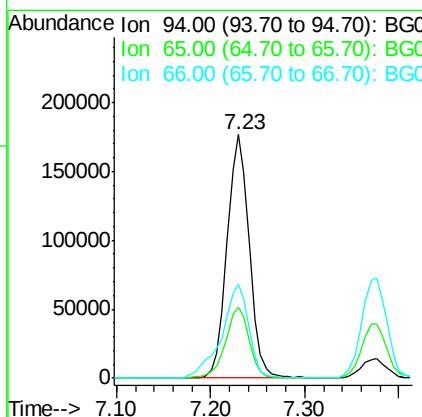
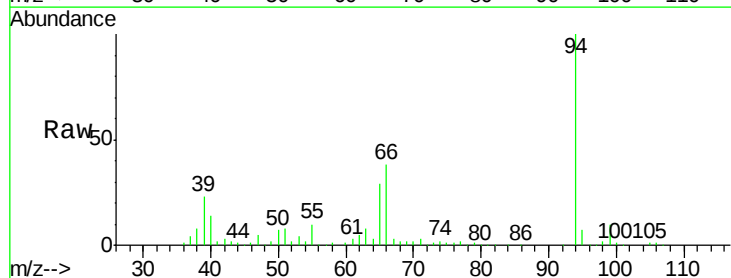
RT: 7.23 min Scan# 705

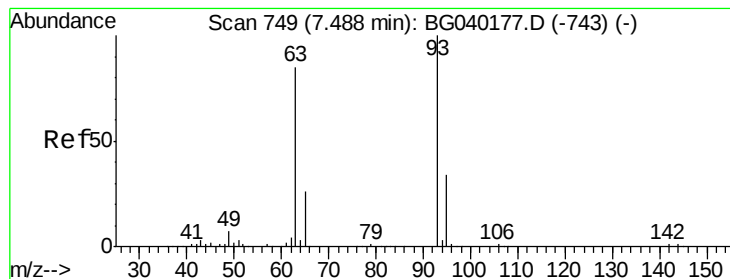
Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.5	50.5
66	38.4	16.9	56.9





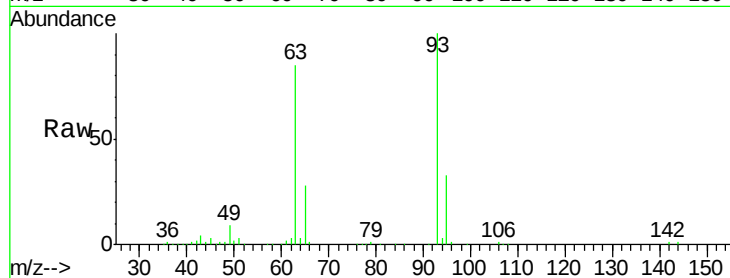
#11
bis(2-Chloroethyl)ether
Concen: 39.248 ng
RT: 7.46 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217925		
63	85.5	64.2	104.2	
95	33.3	14.0	54.0	

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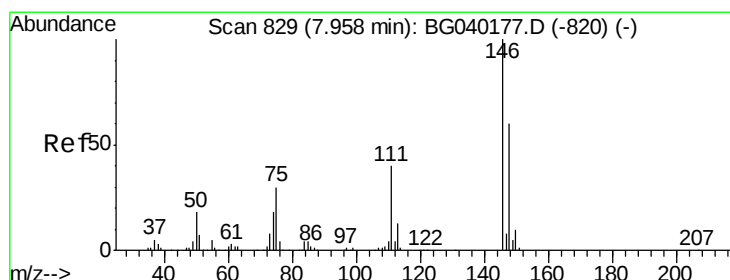
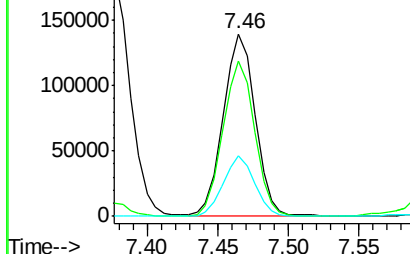
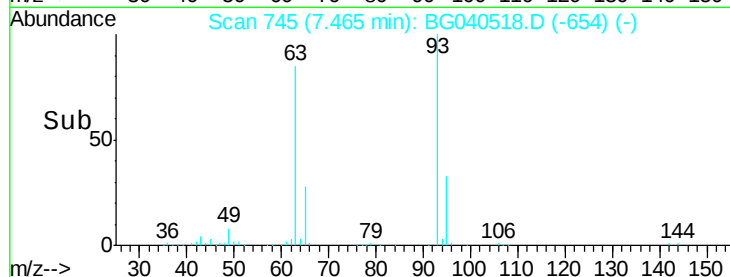


Abundance

Ion 93.00 (92.70 to 93.70): BGC

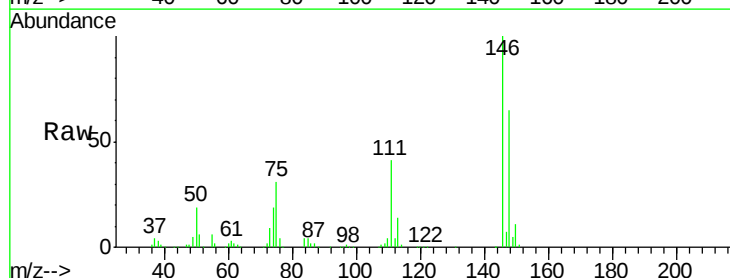
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 40.948 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240813		
148	64.8	48.2	72.2	
75	31.3	24.1	36.1	

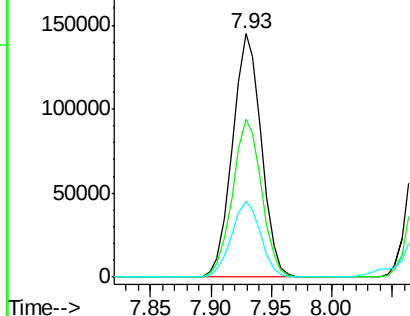
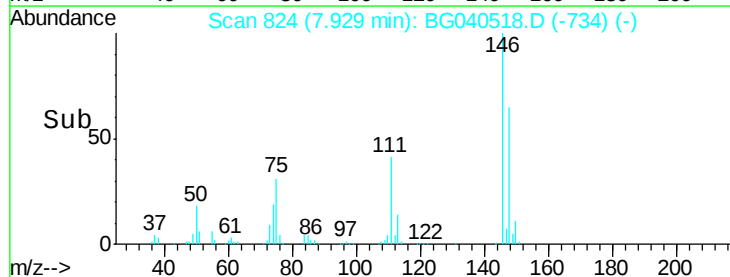


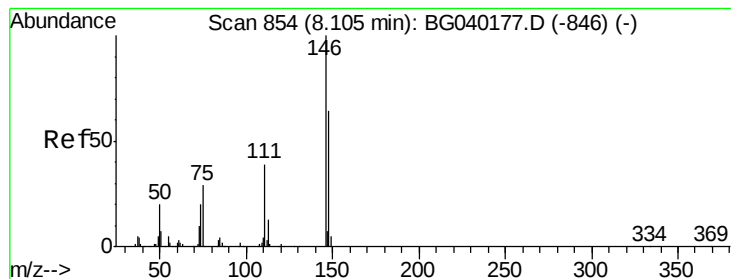
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.114 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

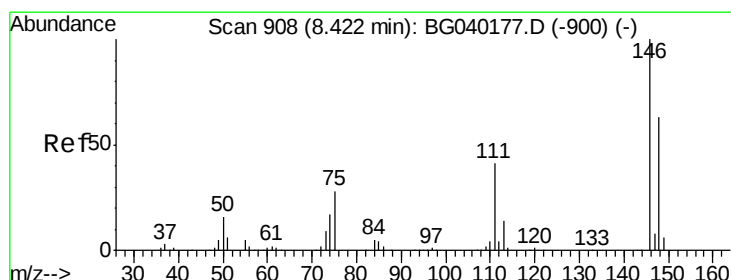
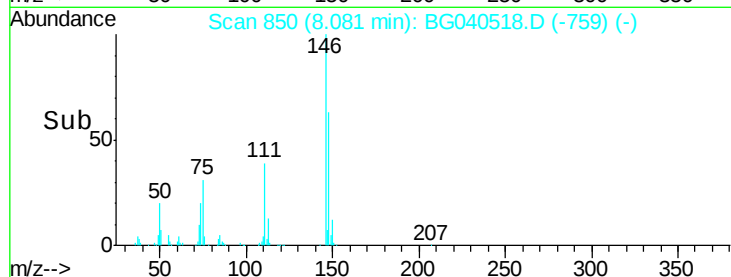
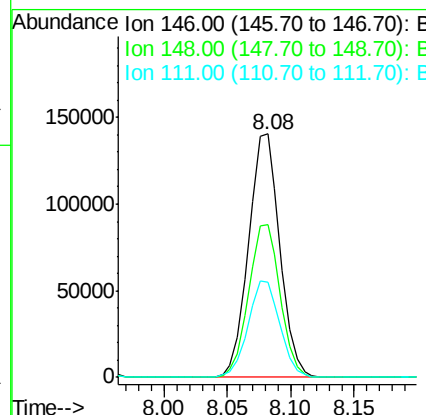
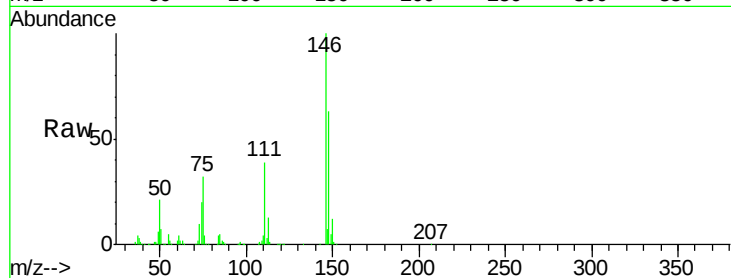
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.4
111	39.3	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 41.079 ng

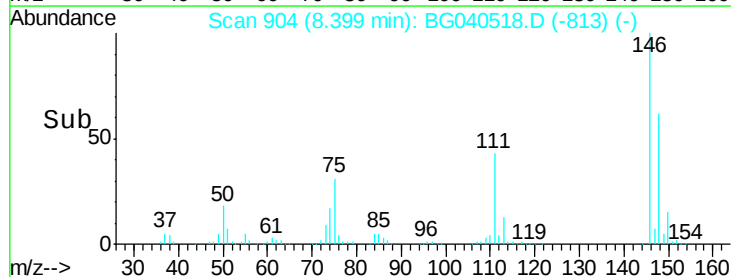
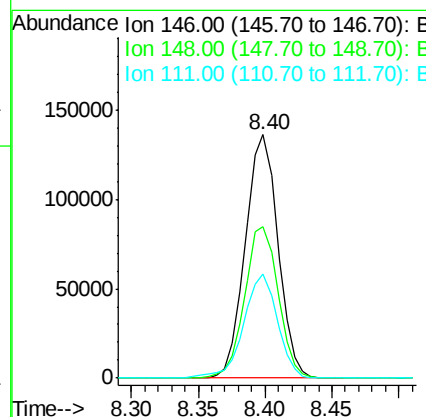
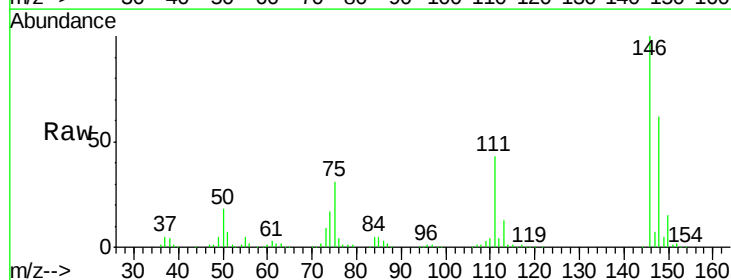
RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	42.9	33.4	50.0





#15

Benzyl Alcohol

Concen: 39.554 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

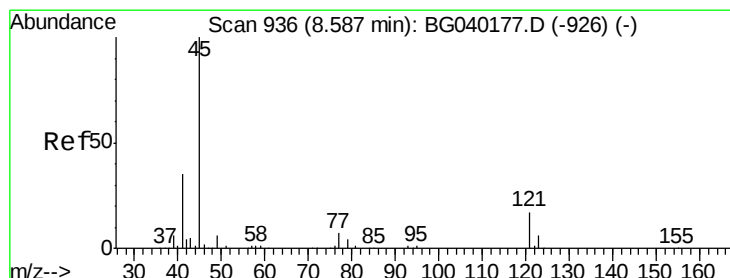
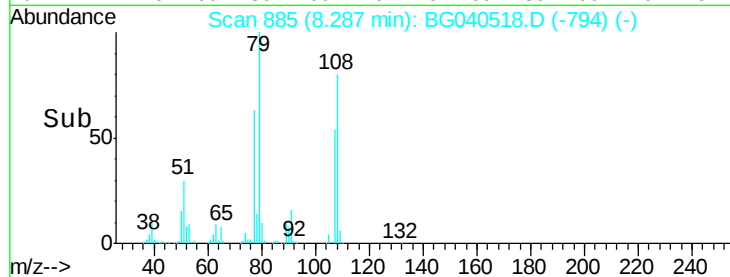
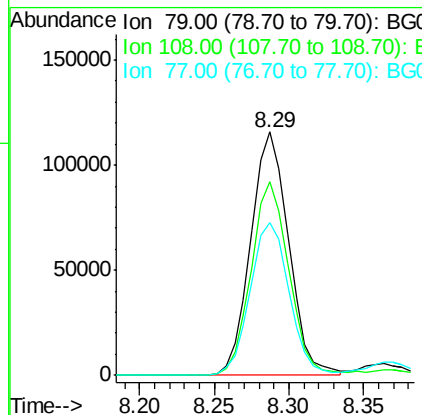
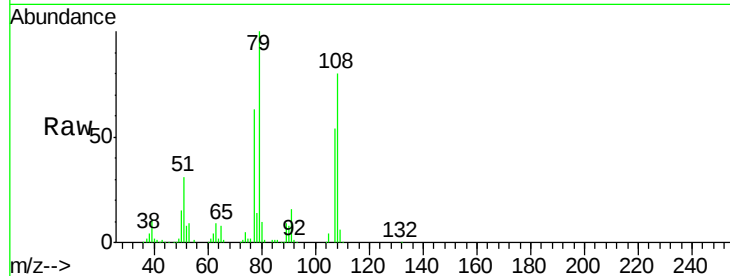
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	203452
Ion Ratio	Lower	Upper	
79	100		
108	79.5	62.1	93.1
77	62.7	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.212 ng

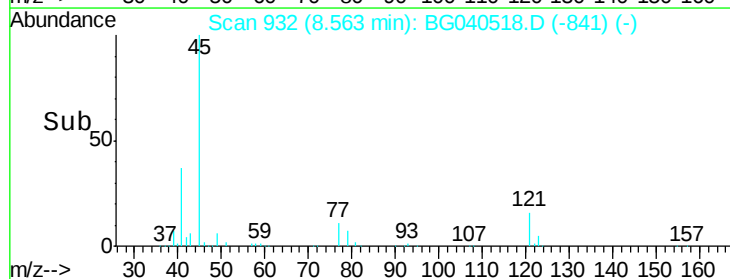
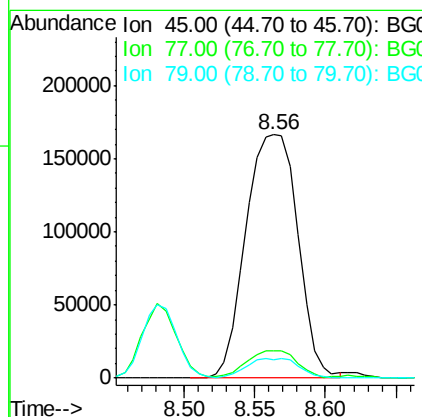
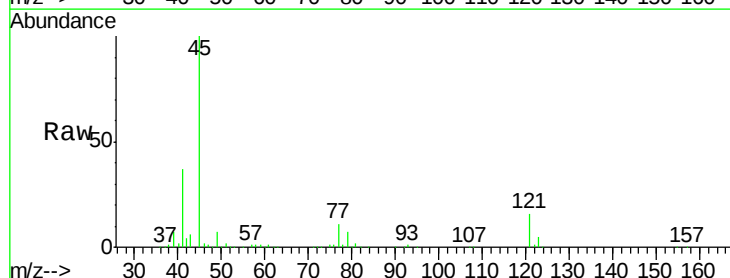
RT: 8.56 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	45	Resp:	428514
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	31.4
79	7.5	0.0	28.3





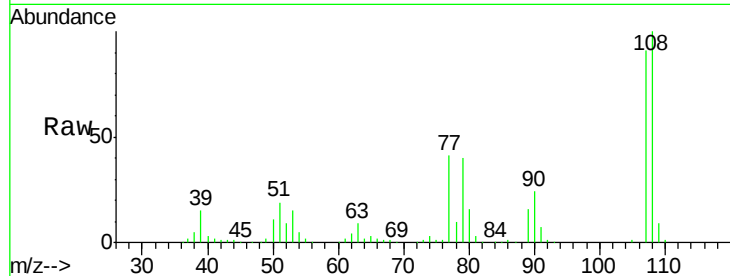
#17
2-Methylphenol
Concen: 40.215 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

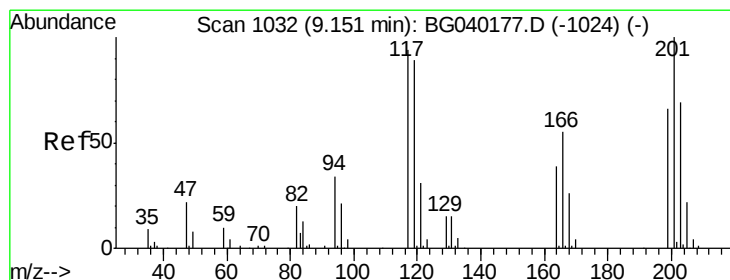
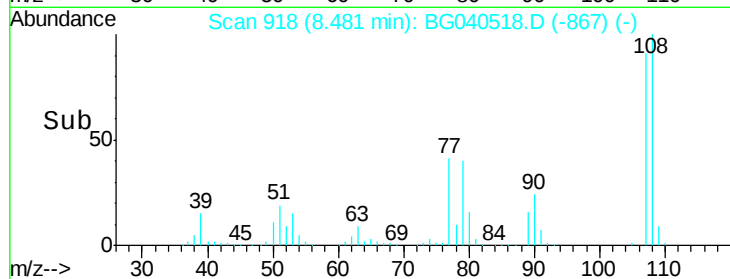
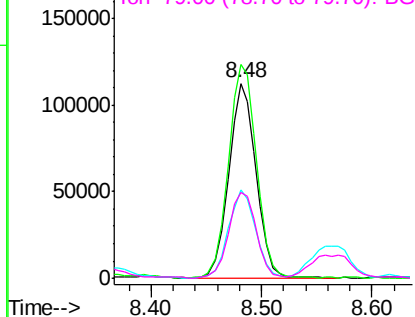
Tgt Ion:	107	Resp:	192918
Ion Ratio	Lower	Upper	
107	100		
108	109.7	88.2	132.4
77	45.5	36.6	55.0
79	44.4	36.5	54.7

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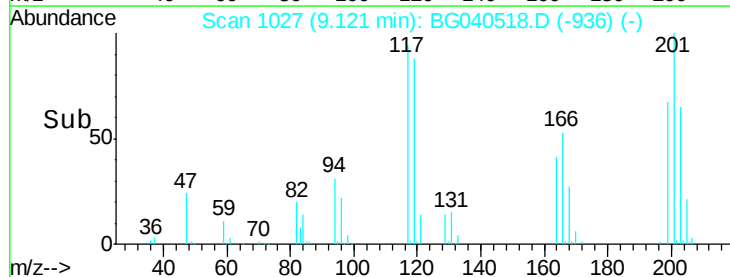
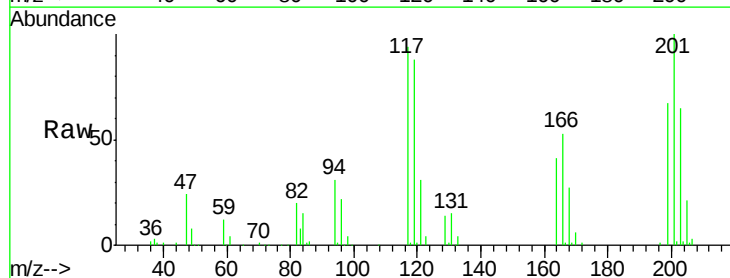
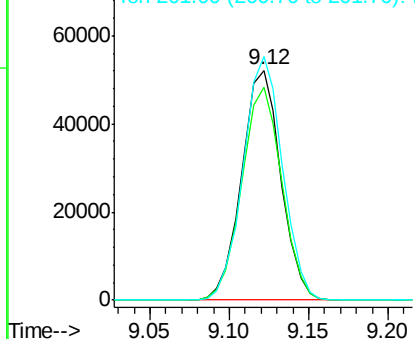
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

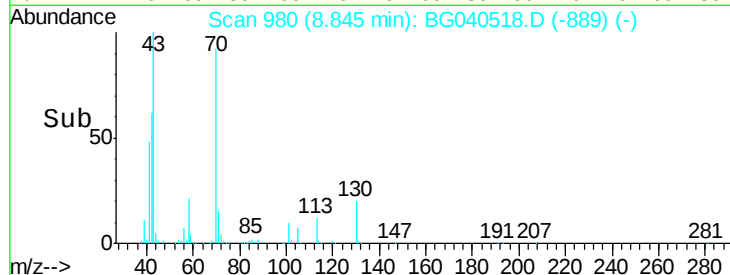
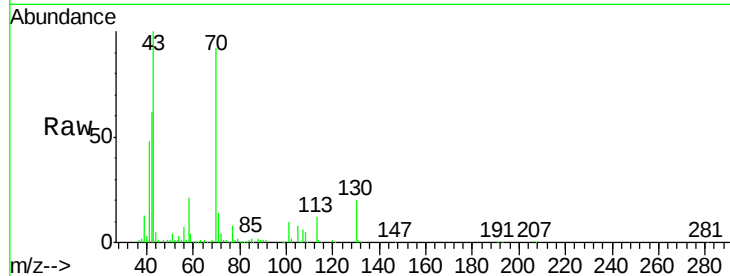
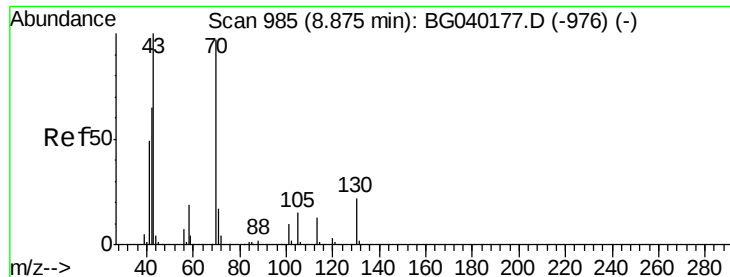


#18
Hexachloroethane
Concen: 40.128 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion:	117	Resp:	89405
Ion Ratio	Lower	Upper	
117	100		
119	91.4	76.6	115.0
201	106.8	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





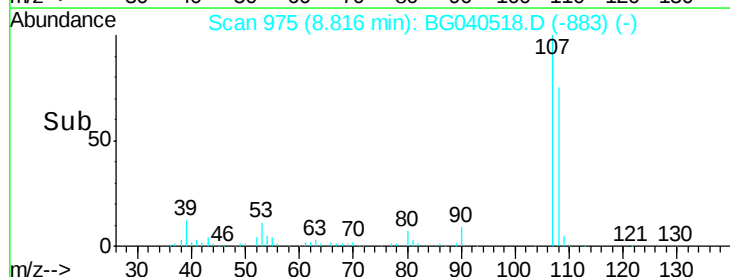
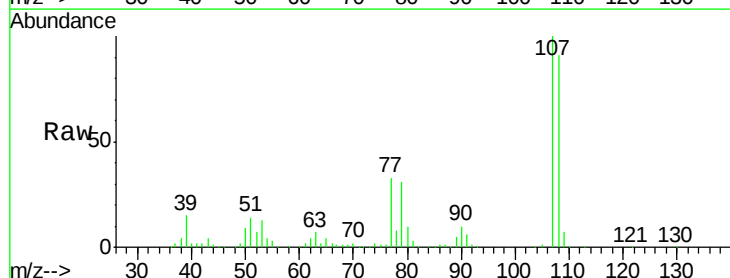
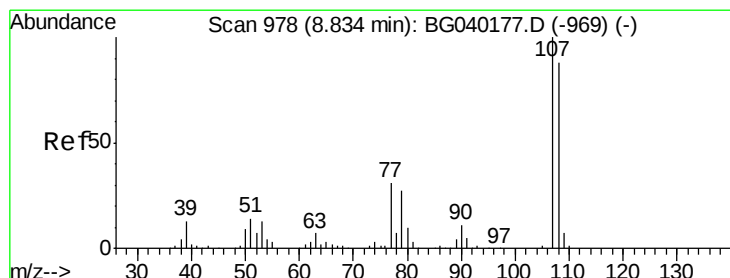
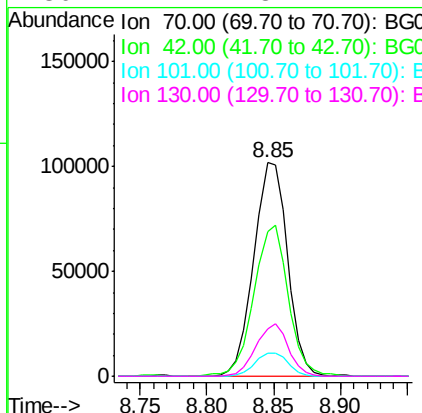
#19
n-Nitroso-di-n-propylamine
Concen: 38.840 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		177860		
42	67.9	54.0	81.0		
101	11.1	8.6	13.0		
130	22.1	18.2	27.2		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

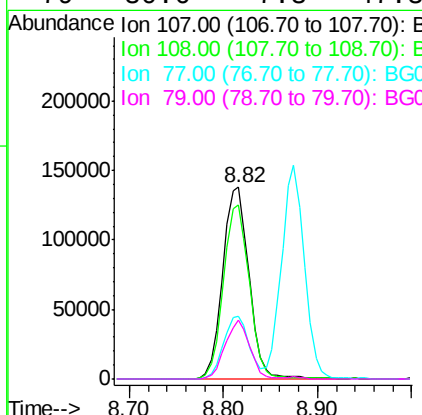
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#20
3+4-Methylphenols
Concen: 41.425 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		269206		
108	91.0	68.3	108.3		
77	33.0	11.3	51.3		
79	30.6	7.3	47.3		





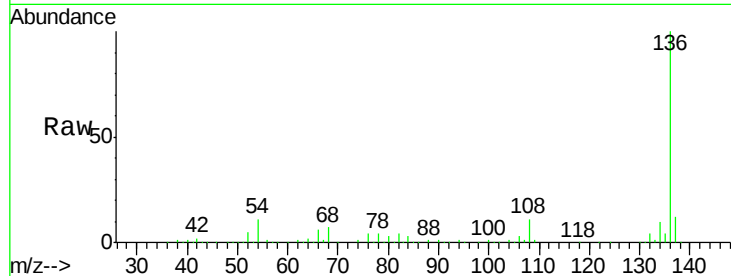
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

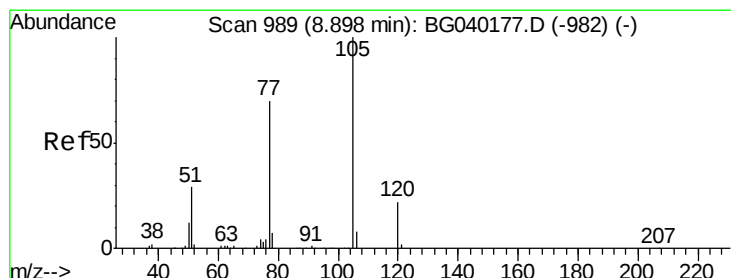
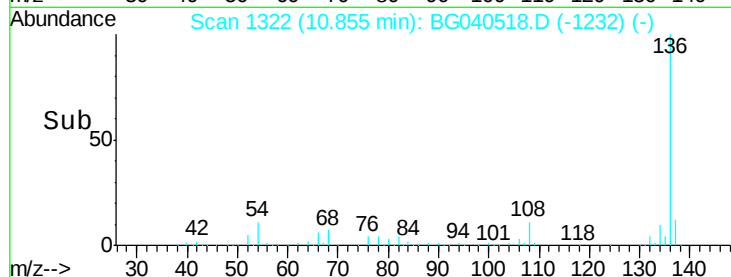
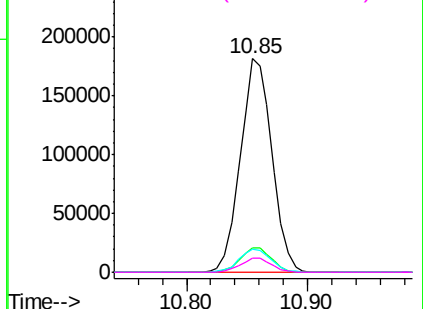
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	329551		
137	11.6	8.9	13.3	
54	10.6	9.6	14.4	
68	6.7	5.1	7.7	

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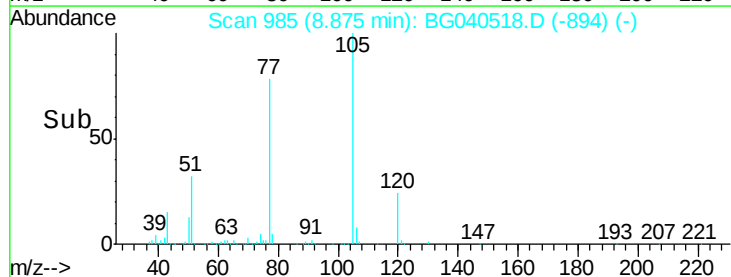
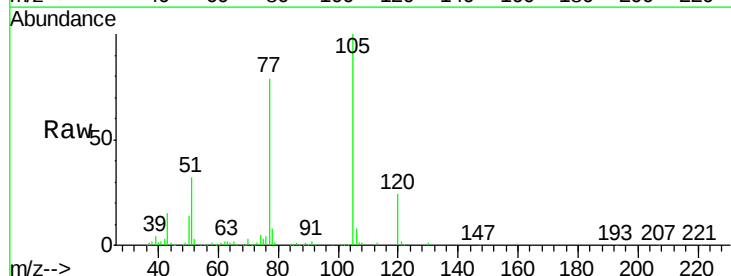
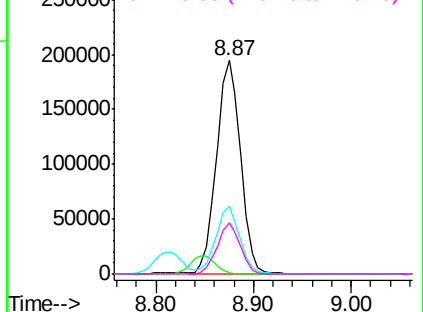
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.375 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	331908		
71	0.5	0.6	1.0#	
51	32.0	25.1	37.7	
120	23.7	17.6	26.4	

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





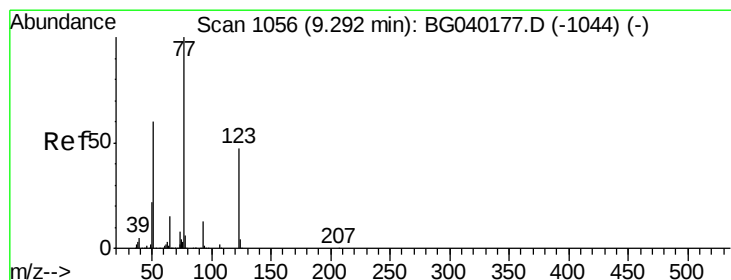
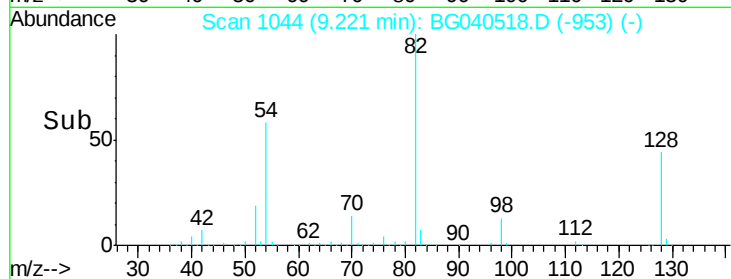
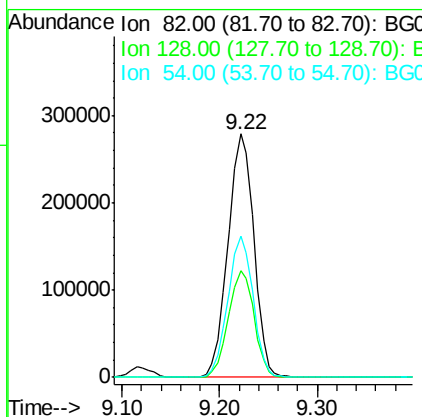
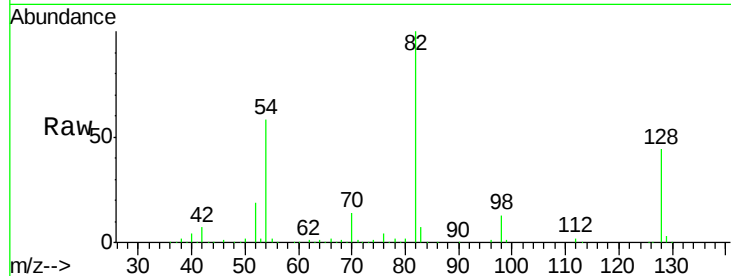
#23
 Nitrobenzene-d5
 Concen: 82.979 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	514469		
128	43.9	35.8	53.8	
54	58.0	46.2	69.2	

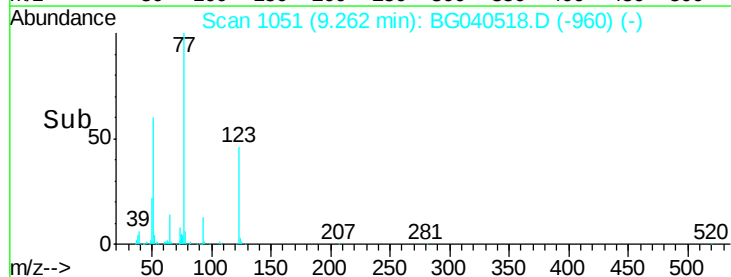
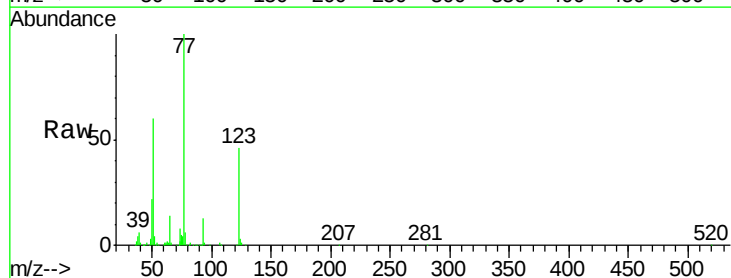
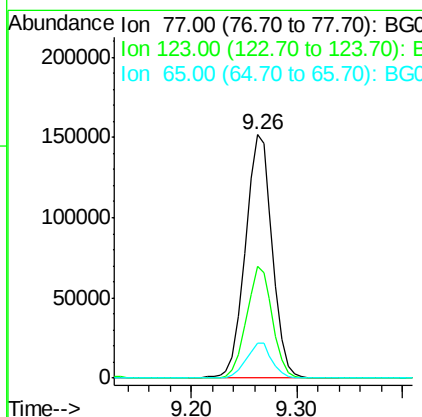
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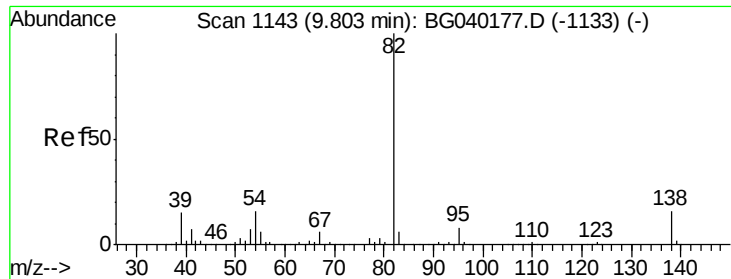
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#24
 Nitrobenzene
 Concen: 41.759 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	268104		
123	46.0	37.8	56.6	
65	14.3	12.0	18.0	





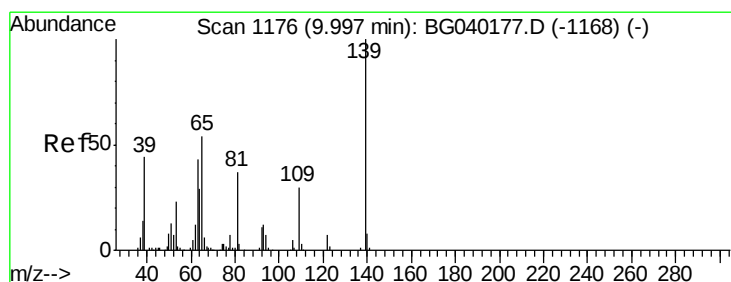
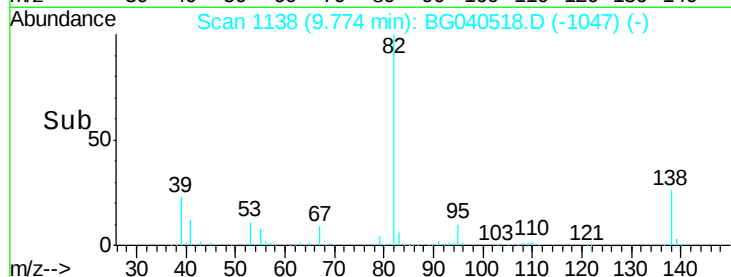
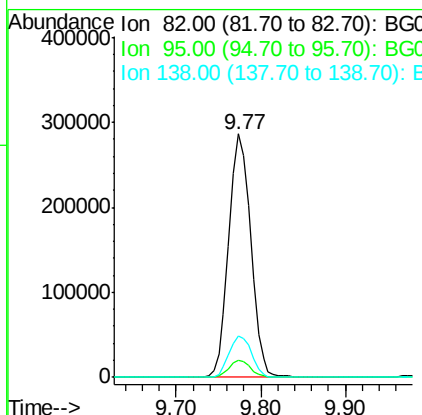
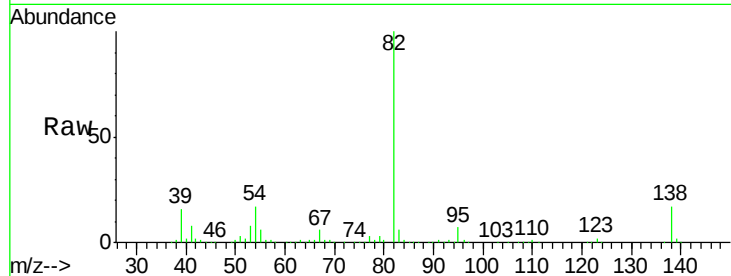
#25
Isophorone
Concen: 40.483 ng
RT: 9.77 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	516434		
95	6.8	6.1	9.1	
138	17.2	13.2	19.8	

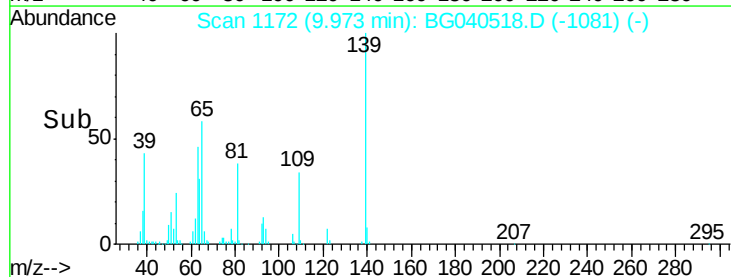
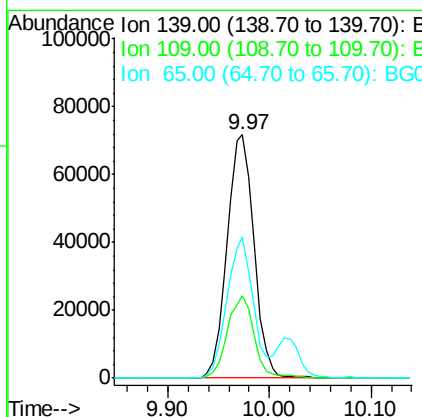
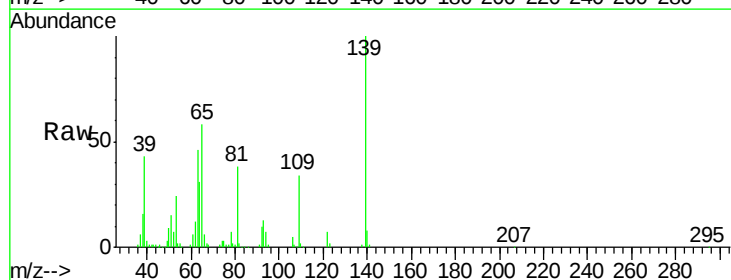
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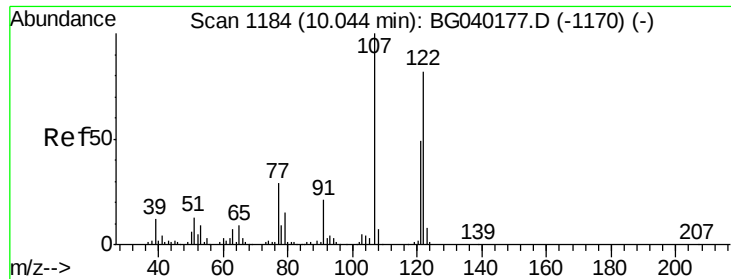
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#26
2-Nitrophenol
Concen: 43.328 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	131811		
109	33.6	24.1	36.1	
65	57.9	43.0	64.6	





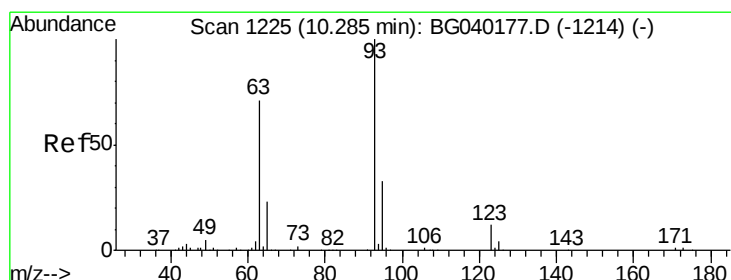
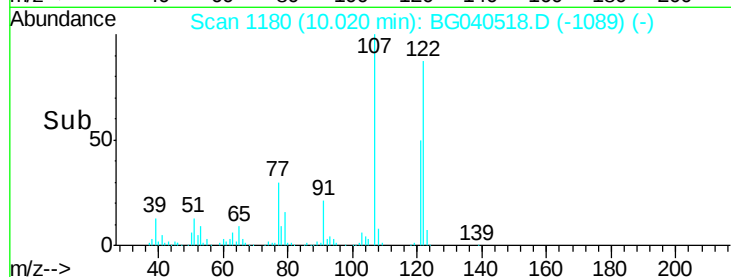
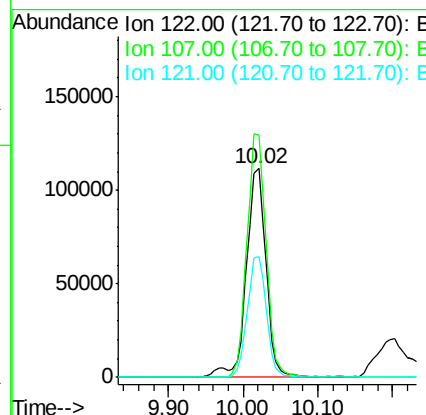
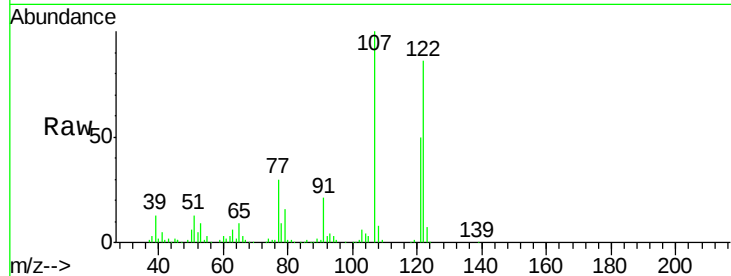
#27
2,4-Dimethylphenol
Concen: 42.259 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.7	97.4	146.2
121	57.7	47.7	71.5

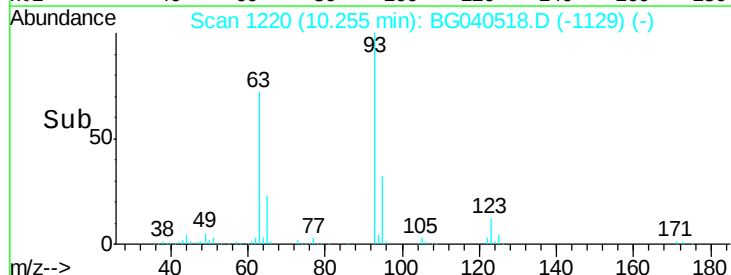
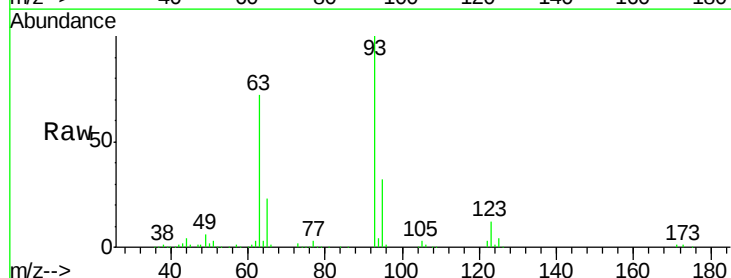
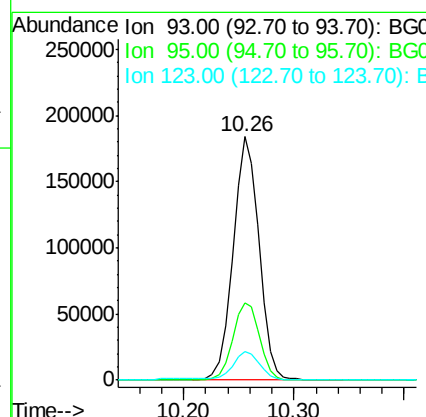
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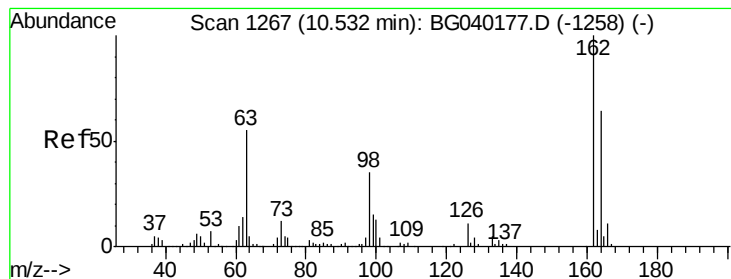
Sohil
4/17/2019 3:33:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.086 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.4
123	11.9	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 42.536 ng

RT: 10.50 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

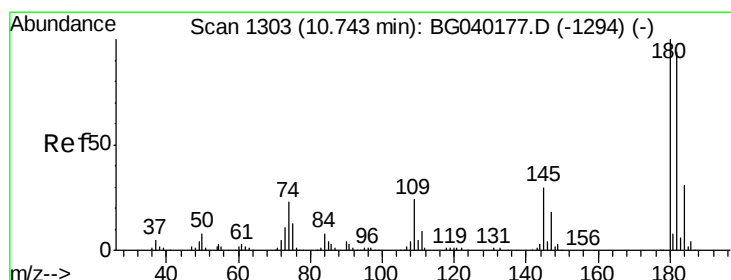
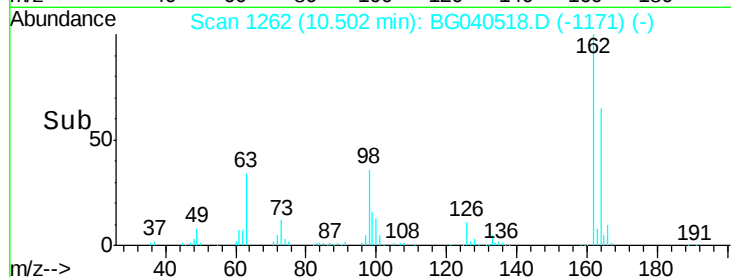
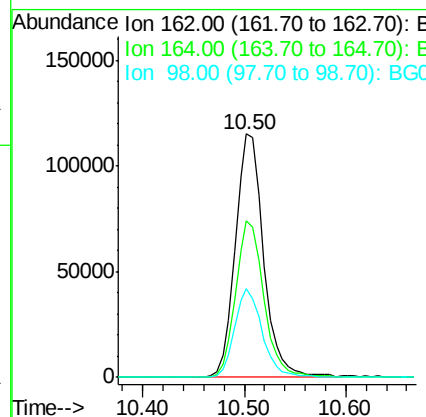
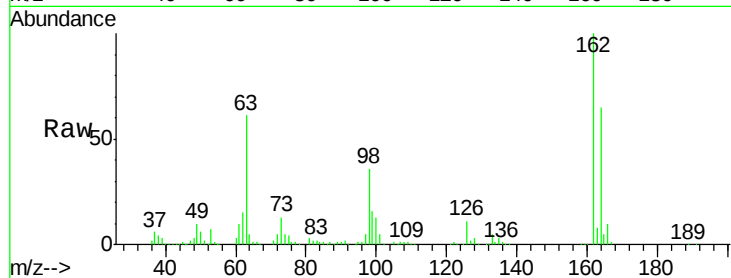
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	223107
Ion Ratio		Lower	Upper
162	100		
164	64.5	43.9	83.9
98	36.5	15.6	55.6

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#30

1,2,4-Trichlorobenzene

Concen: 40.708 ng

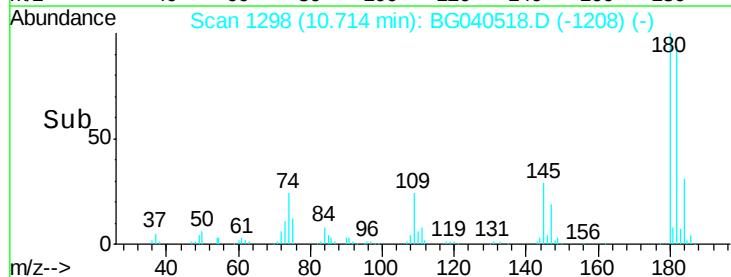
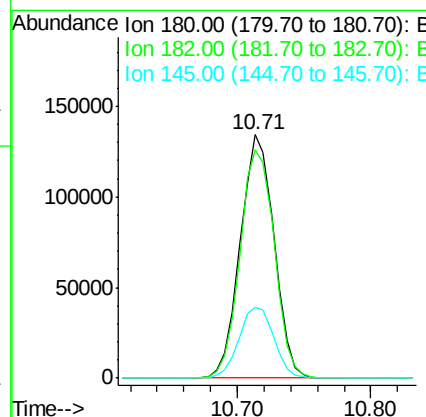
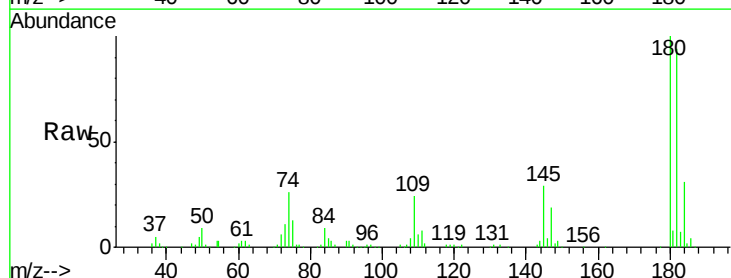
RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	180	Resp:	234454
Ion Ratio		Lower	Upper
180	100		
182	93.7	75.1	112.7
145	29.0	24.1	36.1





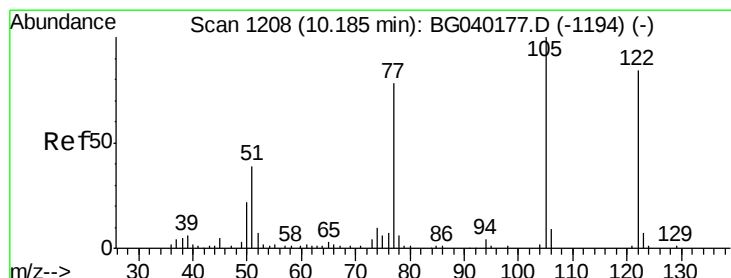
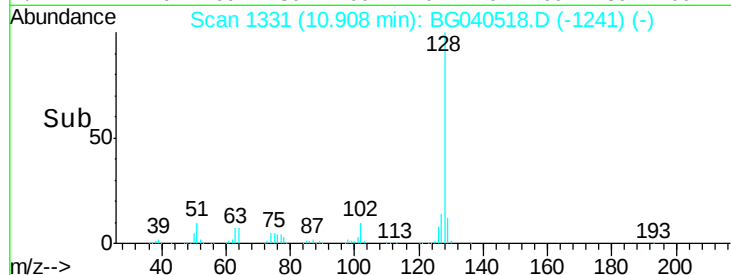
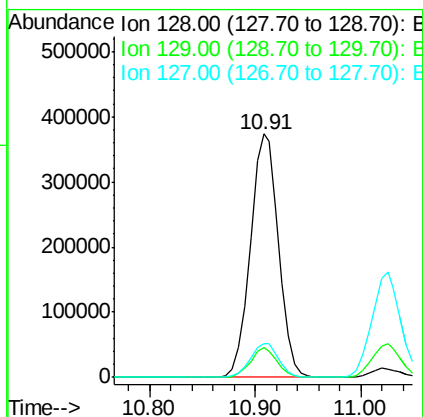
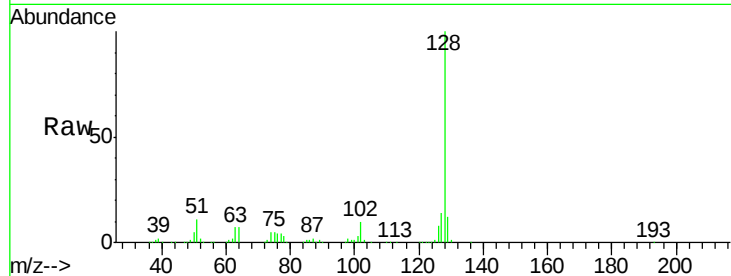
#31
Naphthalene
Concen: 40.800 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	689196		
129	12.0	8.9	13.3	
127	14.0	11.4	17.0	

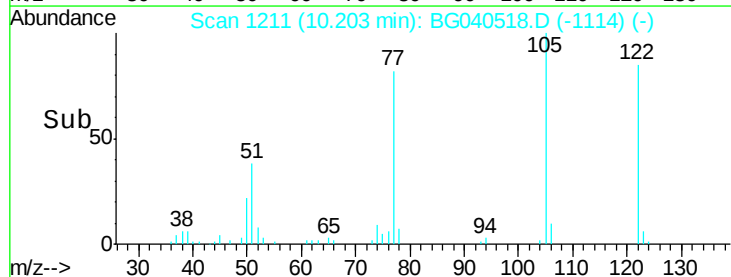
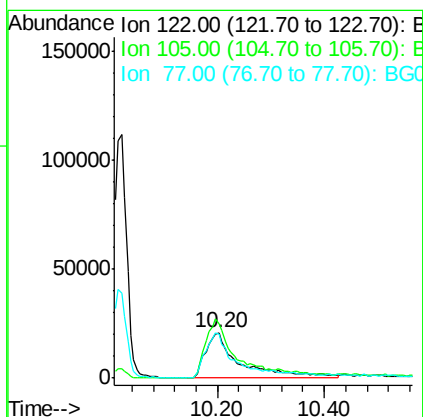
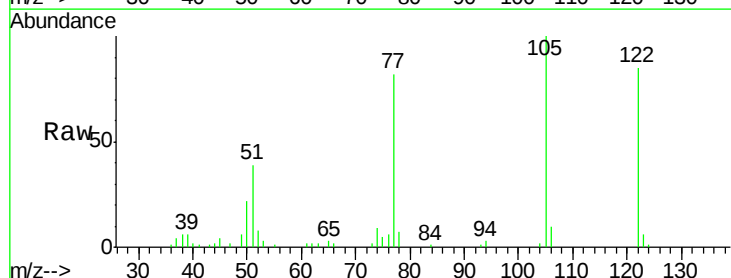
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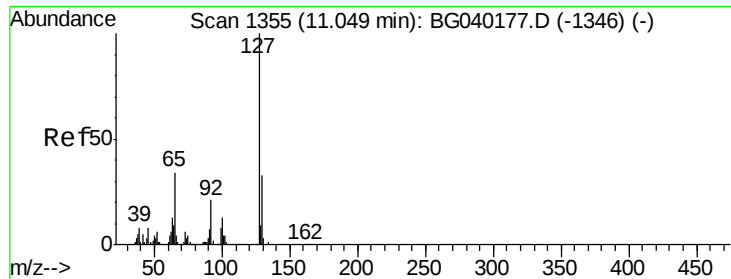
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#32
Benzoic acid
Concen: 32.338 ng m
RT: 10.20 min Scan# 1211
Delta R.T. 0.04 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94415		
105	118.1	98.2	138.2	
77	97.2	73.6	113.6	





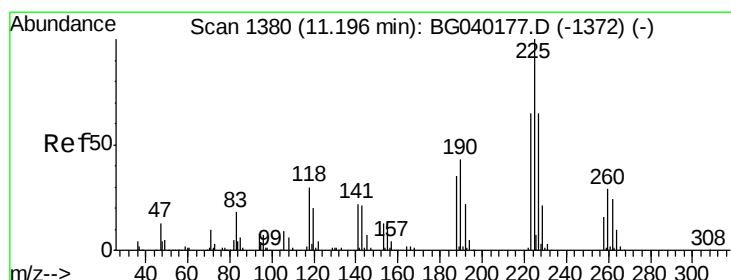
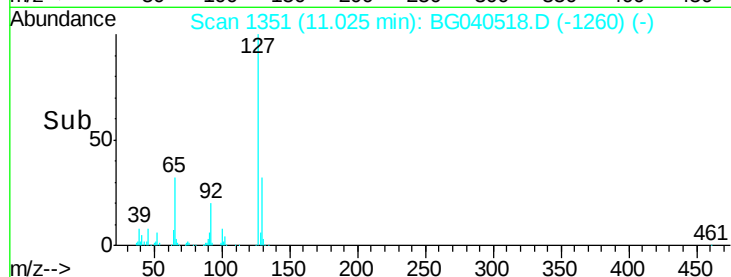
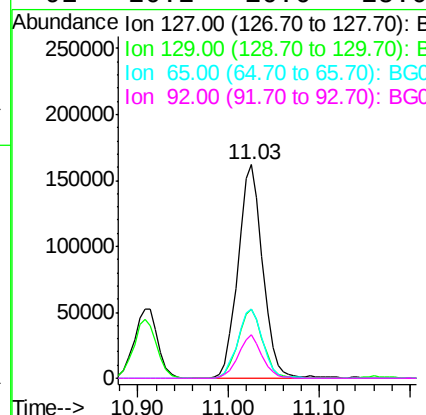
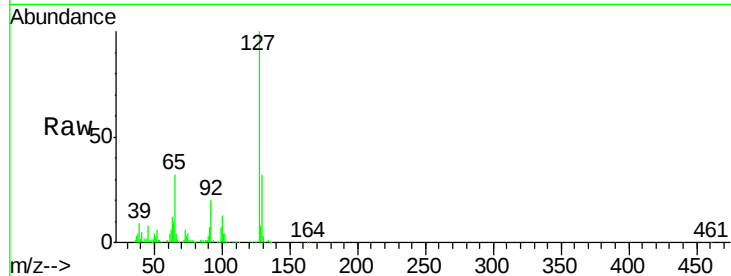
#33
4-Chloroaniline
Concen: 42.754 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.4	26.6	40.0
65	32.3	27.0	40.4
92	20.2	16.6	25.0

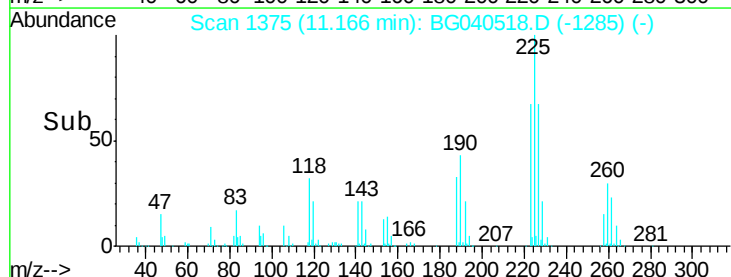
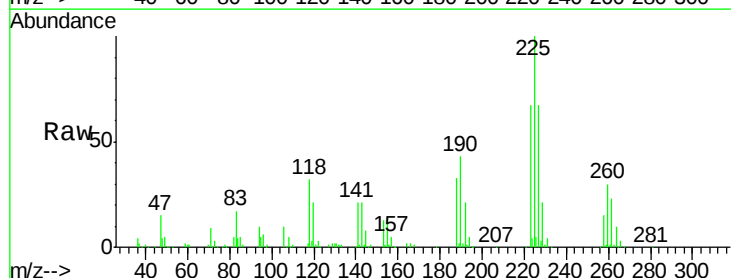
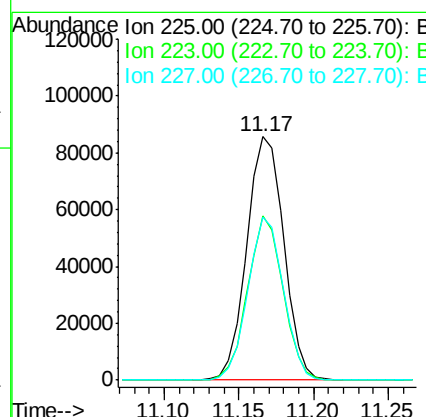
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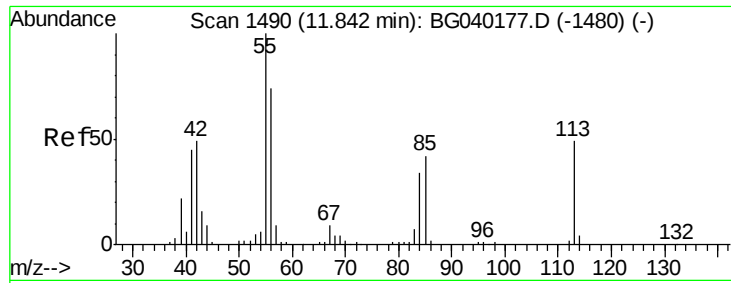
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#34
Hexachlorobutadiene
Concen: 39.926 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	67.4	51.8	77.8
227	67.2	54.9	82.3





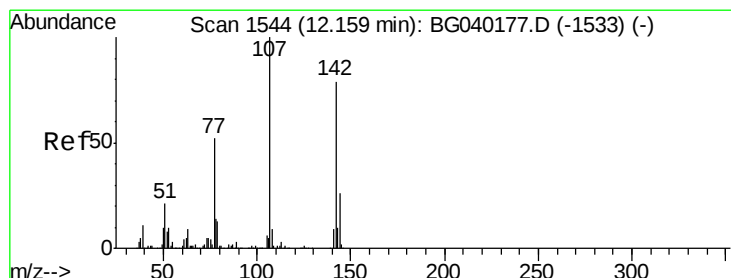
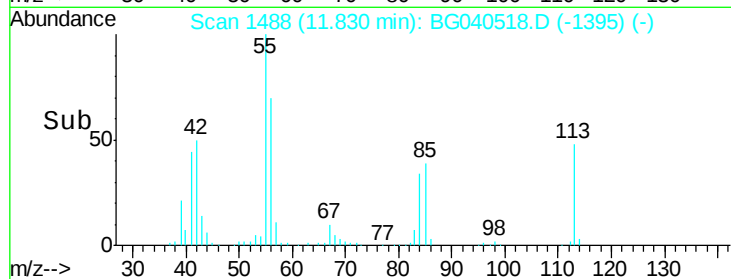
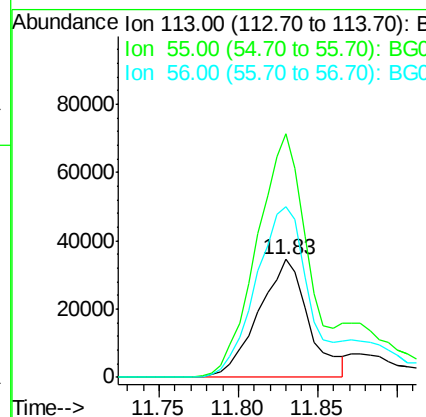
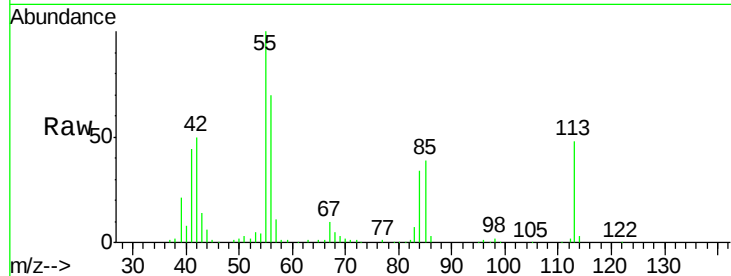
#35
 Caprolactam
 Concen: 36.499 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:113 Resp: 75973
 Ion Ratio Lower Upper
 113 100
 55 207.1 184.2 224.2
 56 145.4 131.3 171.3

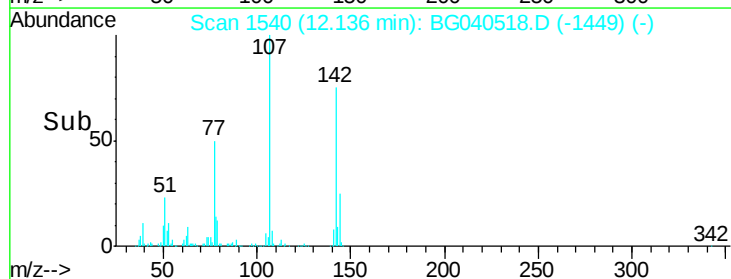
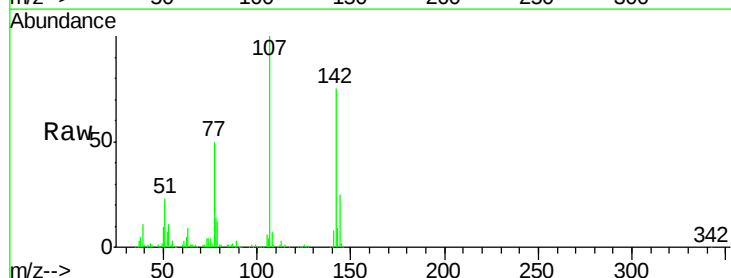
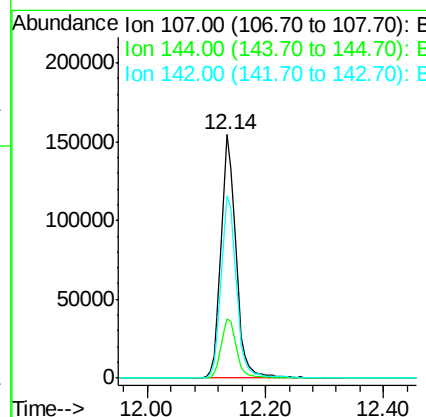
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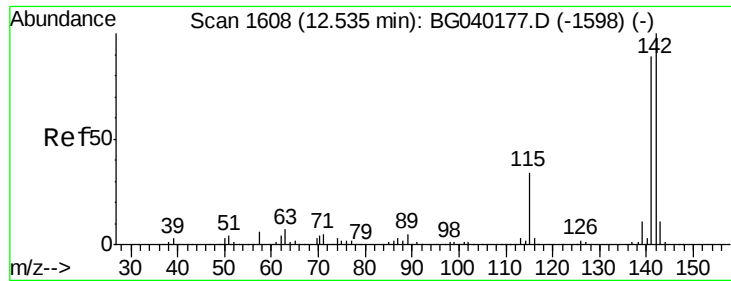
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 45.658 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion:107 Resp: 275317
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.5 30.7
 142 74.6 63.1 94.7





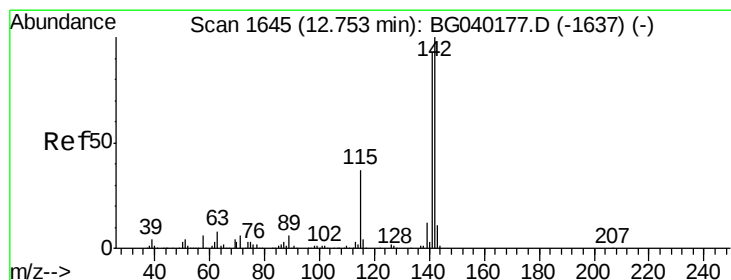
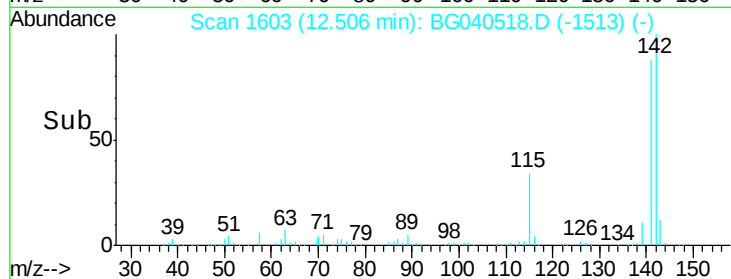
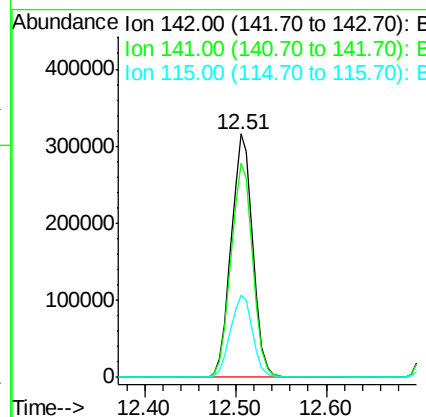
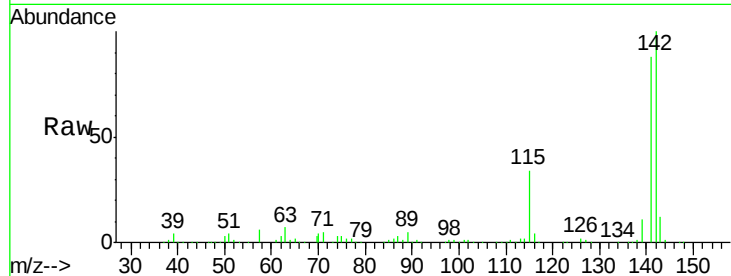
#37
2-Methylnaphthalene
Concen: 41.848 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	33.9	27.3	40.9

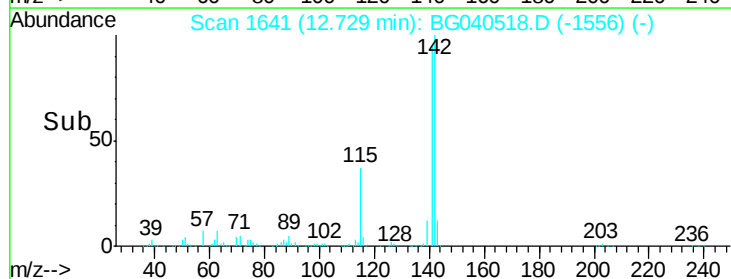
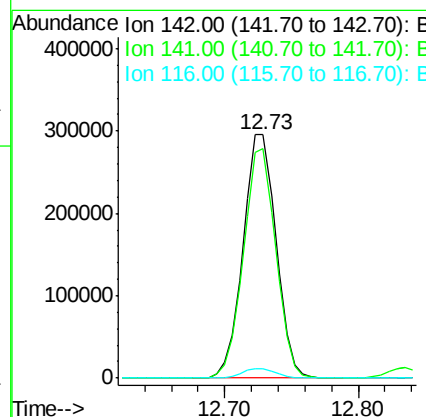
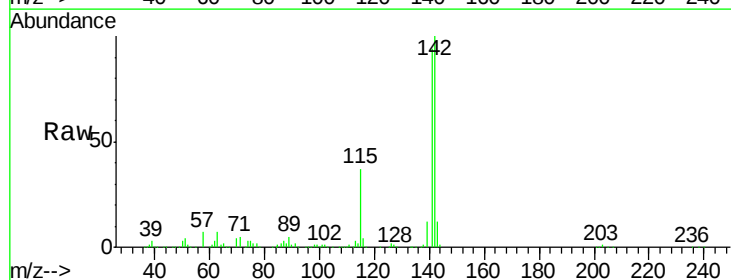
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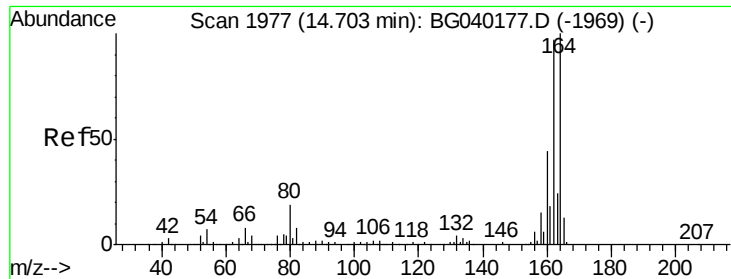
Sohil
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#38
1-Methylnaphthalene
Concen: 41.541 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.2	111.4
116	4.0	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

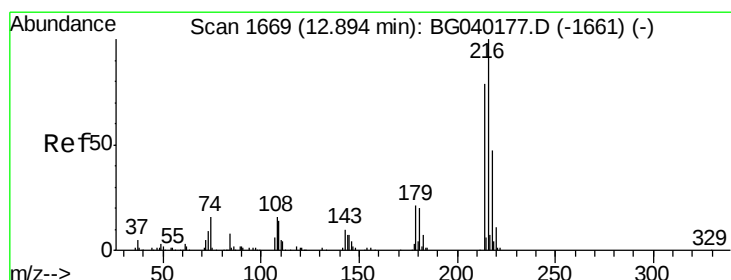
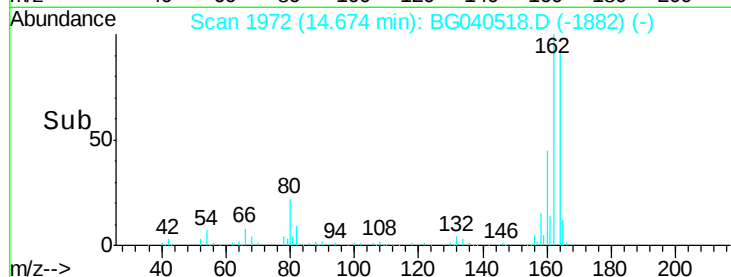
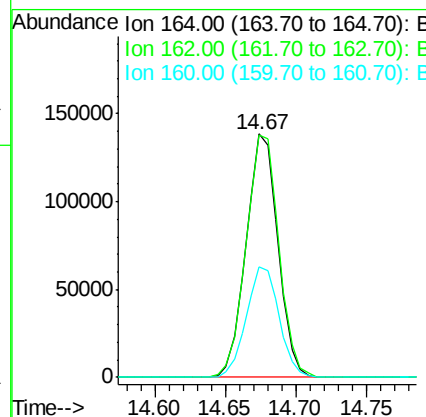
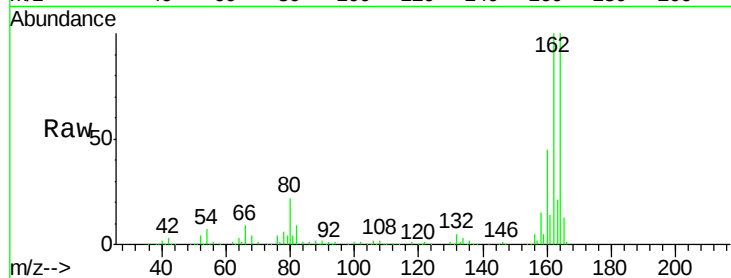
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	218604
Ion Ratio		Lower	Upper
164	100		
162	99.5	77.4	116.2
160	45.3	35.3	52.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.235 ng

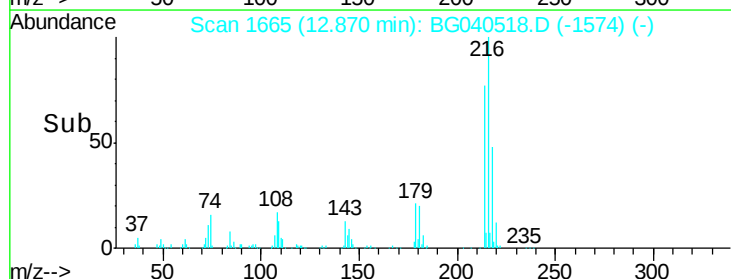
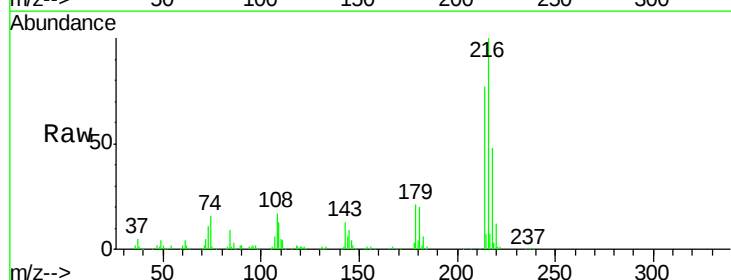
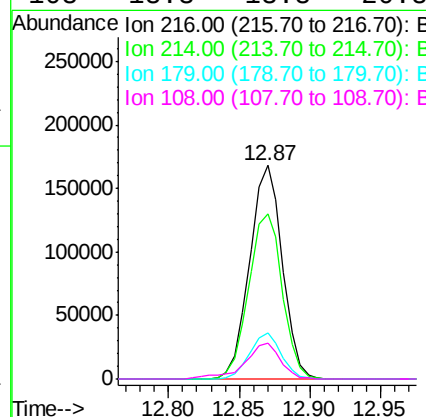
RT: 12.87 min Scan# 1665

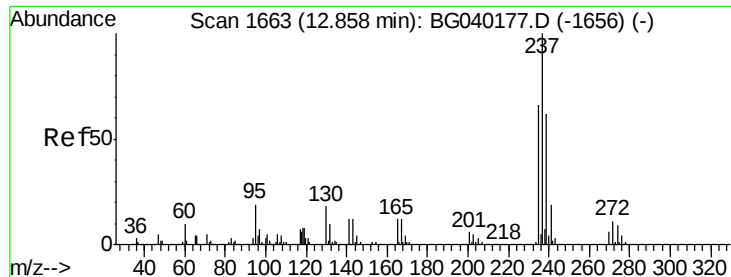
Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	216	Resp:	272607
Ion Ratio		Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.7	16.6	25.0
108	18.3	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 45.005 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

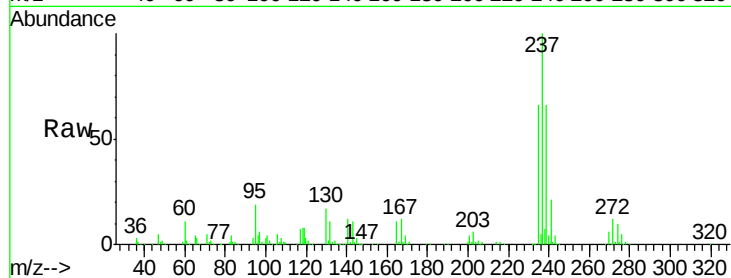
ClientSampleId :

SSTDCCC040

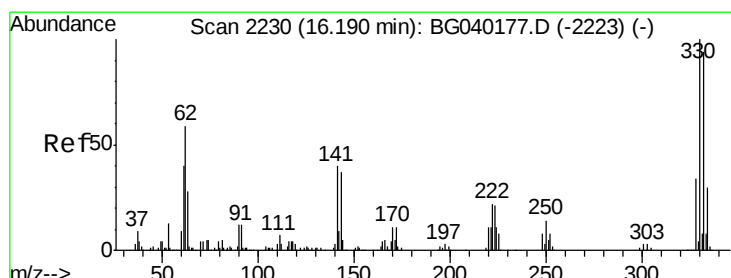
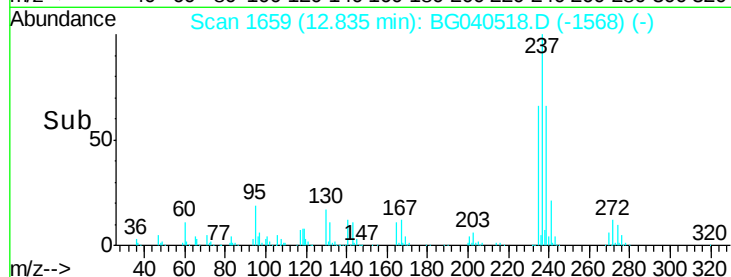
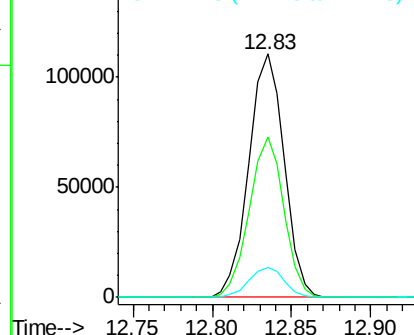
Tgt Ion:	237	Resp:	171692
Ion Ratio		Lower	Upper
237	100		
235	66.1	46.2	86.2
272	12.4	0.0	30.5

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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: 89.877 ng

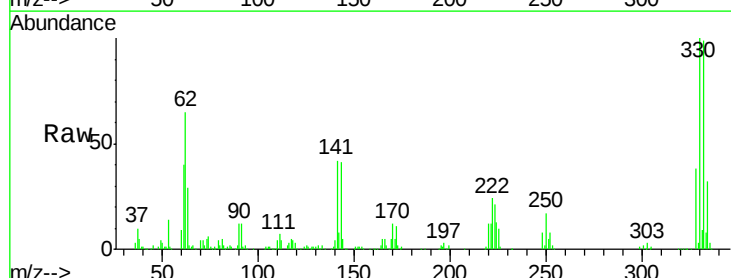
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

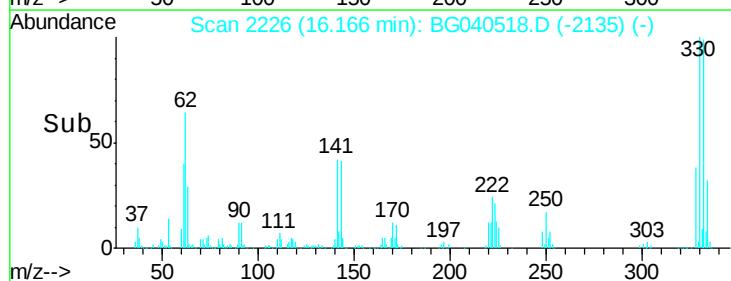
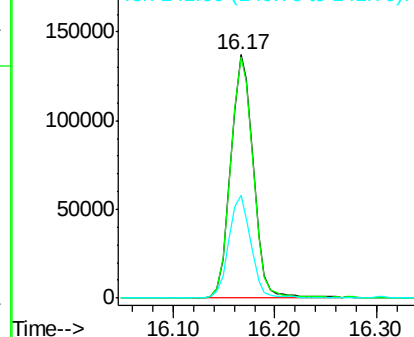
Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	330	Resp:	212337
Ion Ratio		Lower	Upper
330	100		
332	98.8	76.6	115.0
141	41.4	32.6	48.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





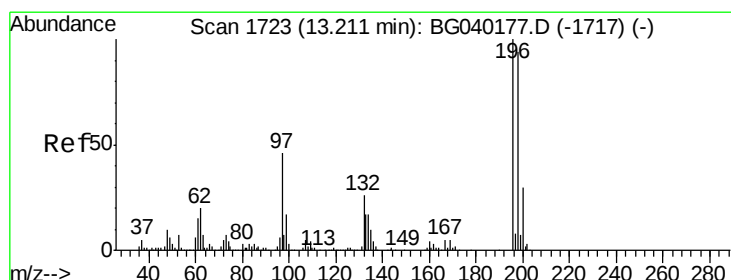
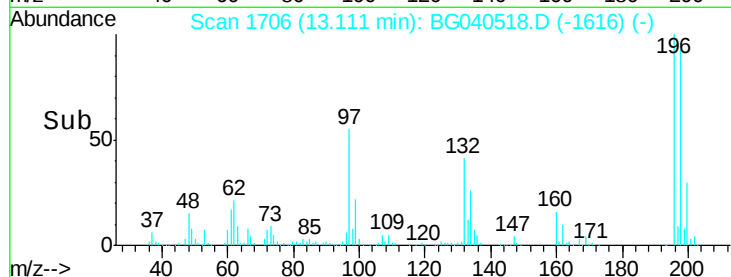
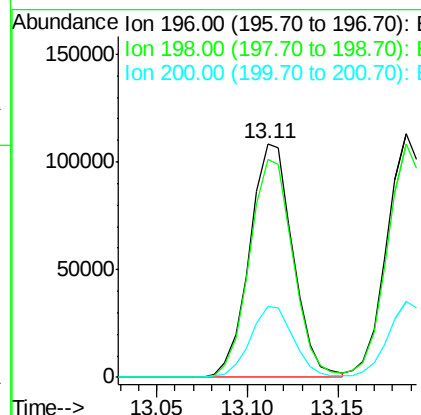
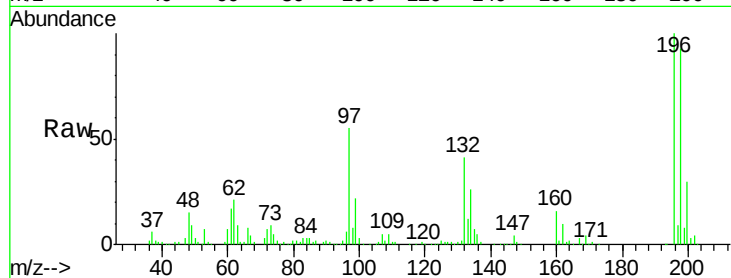
#43
 2,4,6-Trichlorophenol
 Concen: 40.120 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179723		
198	93.4	78.3	117.5	
200	30.5	26.0	39.0	

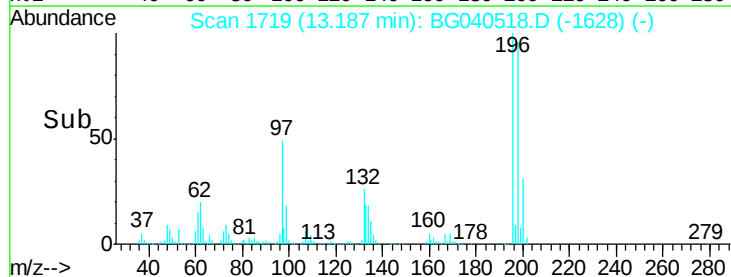
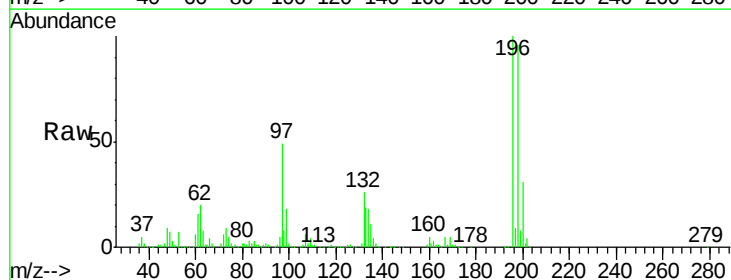
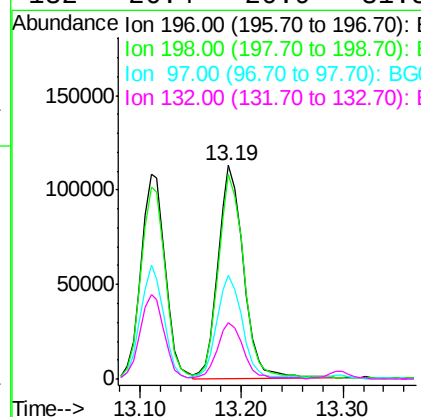
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 40.308 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196809		
198	96.0	75.0	112.6	
97	48.8	37.3	55.9	
132	26.4	20.9	31.3	





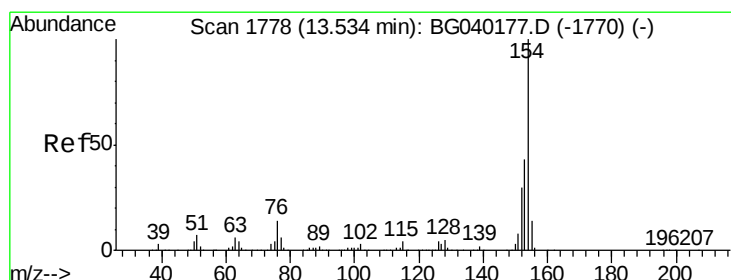
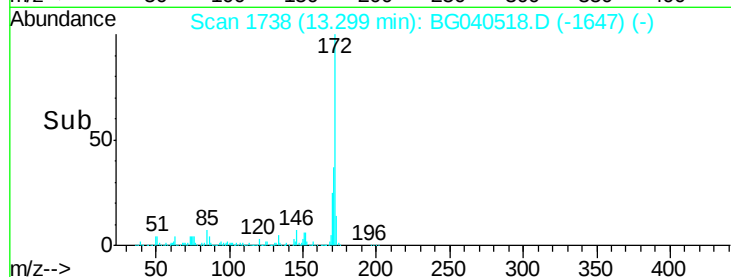
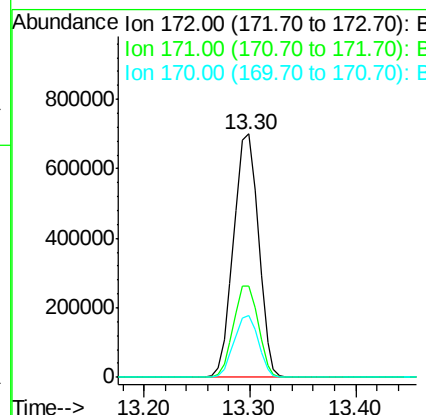
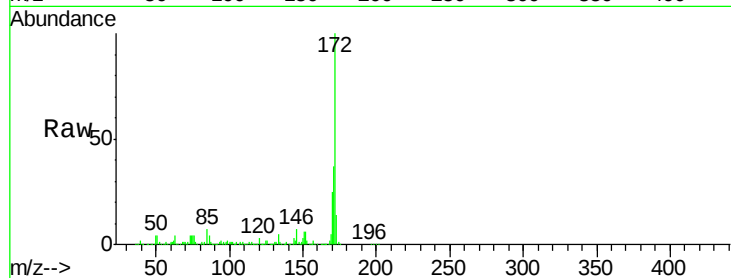
#45
2-Fluorobiphenyl
Concen: 77.552 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	25.5	20.1	30.1

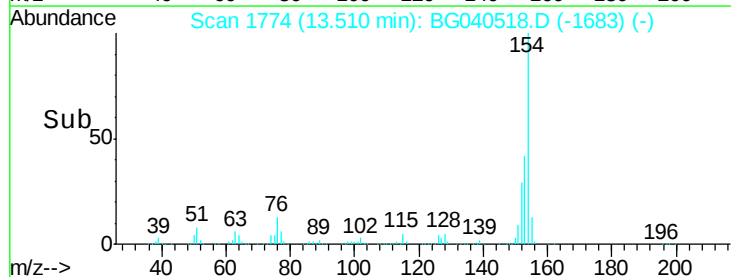
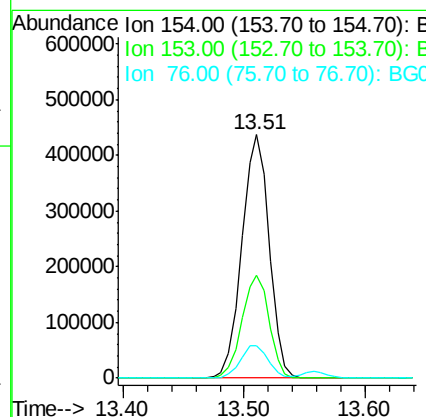
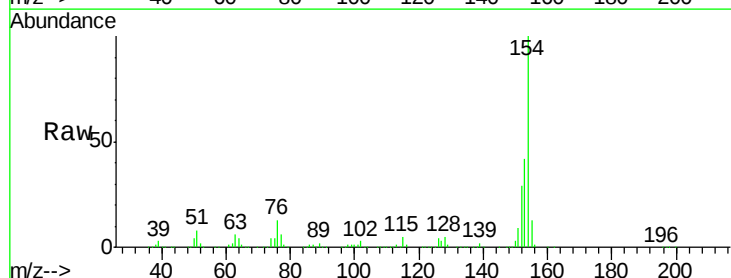
Manual Integrations
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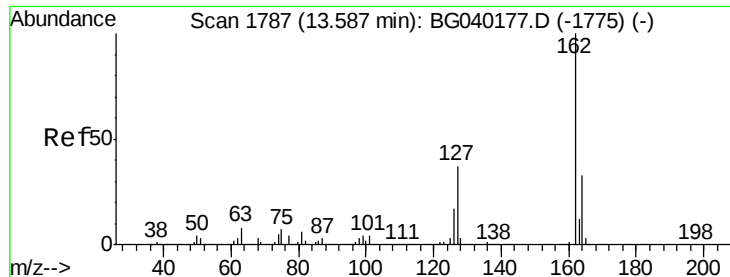
Sohil
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#46
1,1'-Biphenyl
Concen: 39.771 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.5	62.5
76	13.5	0.0	33.7





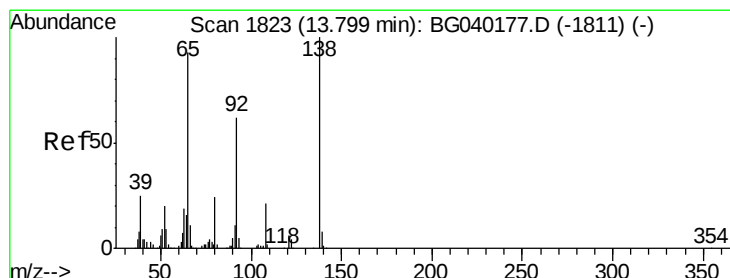
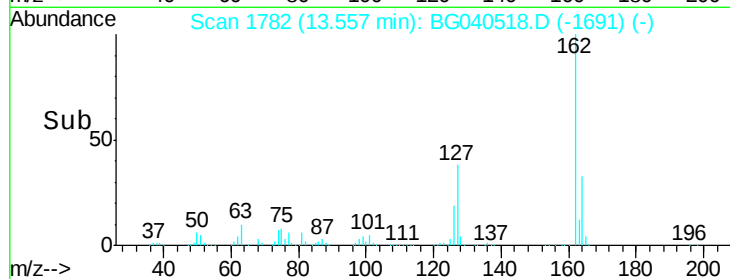
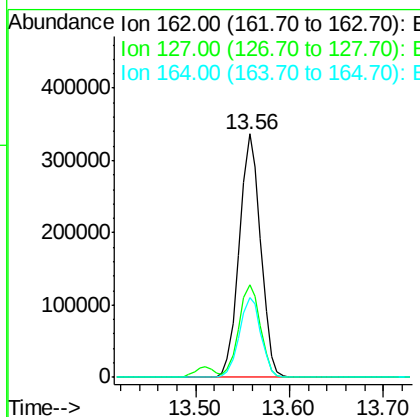
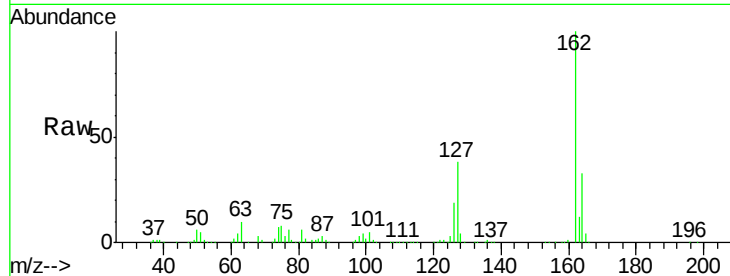
#47
 2-Chloronaphthalene
 Concen: 39.873 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	528283		
127	38.2	30.6	45.8	
164	32.7	26.2	39.4	

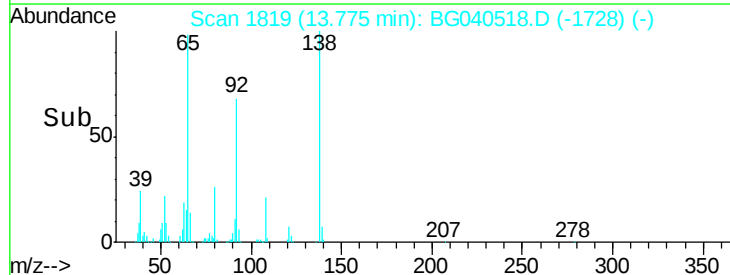
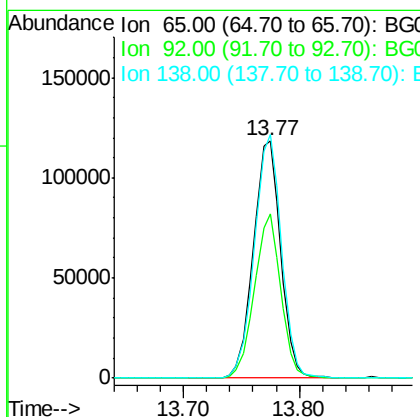
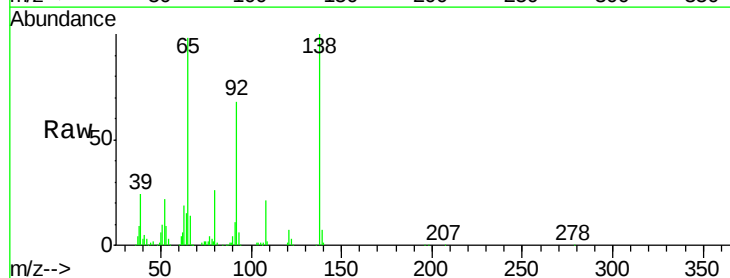
Manual Integrations
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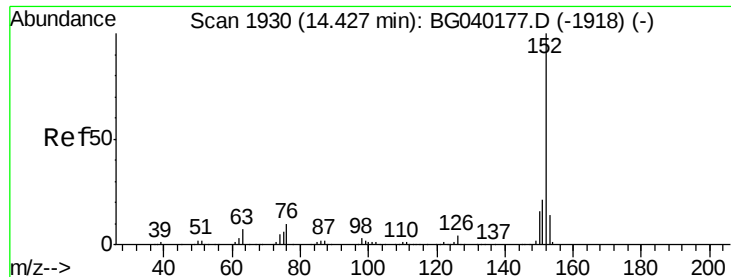
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#48
 2-Nitroaniline
 Concen: 43.863 ng
 RT: 13.77 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	196026		
92	69.2	53.8	80.6	
138	102.4	86.3	129.5	





#49

Acenaphthylene

Concen: 40.559 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

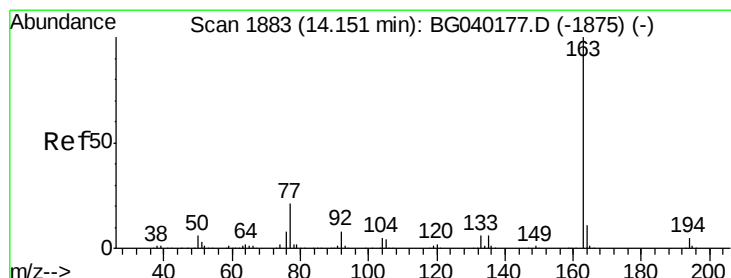
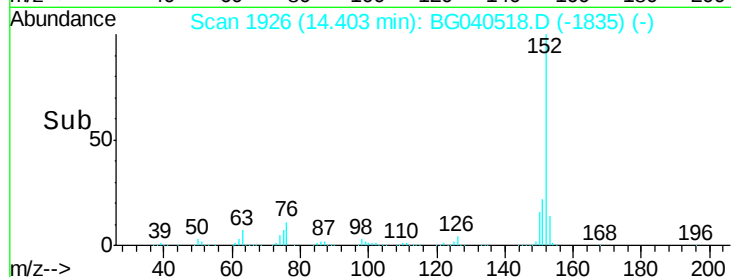
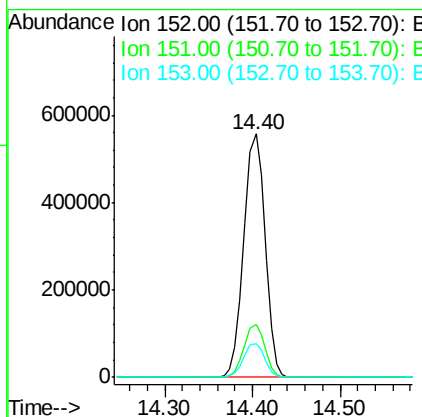
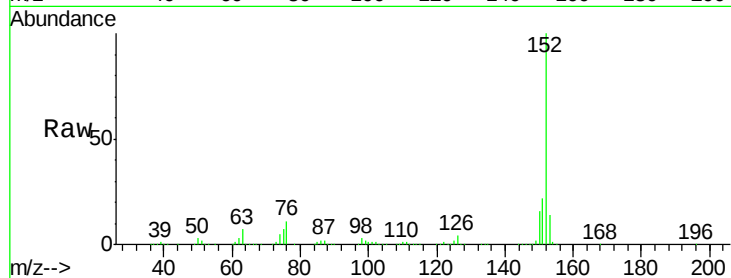
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	911114
Ion Ratio		Lower	Upper
152	100		
151	21.7	17.0	25.6
153	14.0	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.039 ng

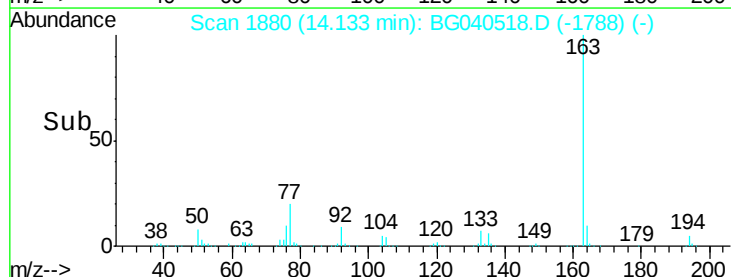
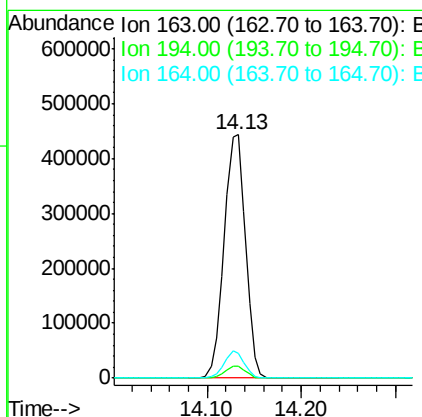
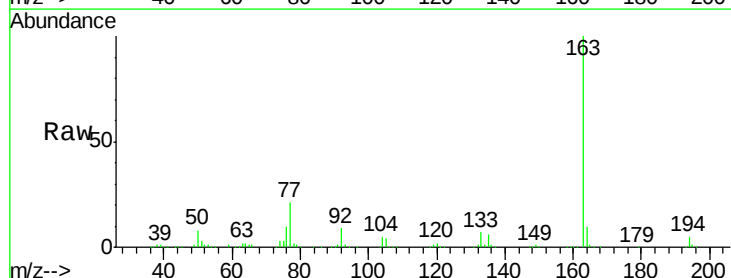
RT: 14.13 min Scan# 1880

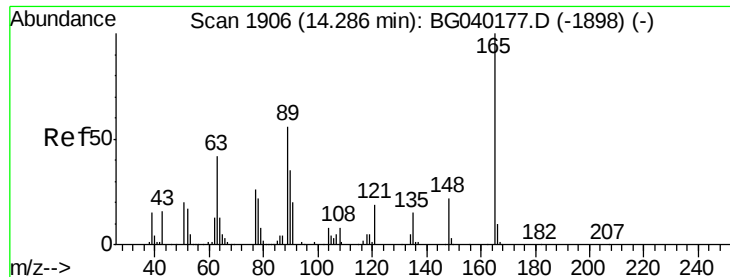
Delta R.T. 0.01 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	163	Resp:	702120
Ion Ratio		Lower	Upper
163	100		
194	5.1	4.1	6.1
164	10.2	8.6	13.0





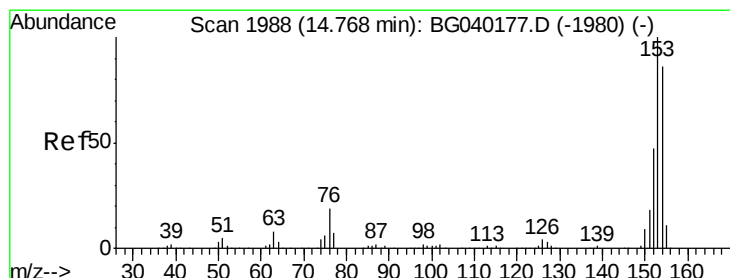
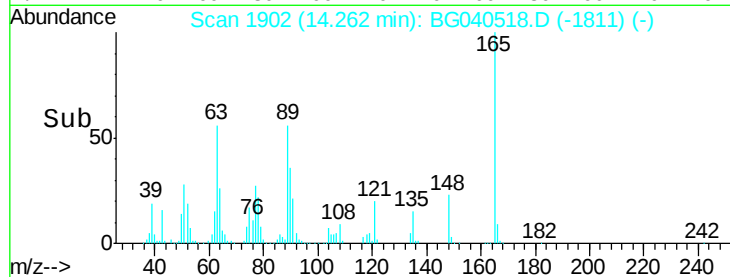
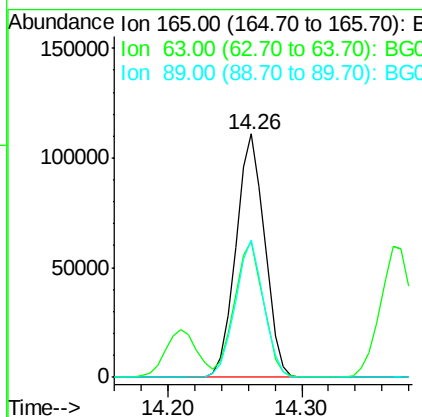
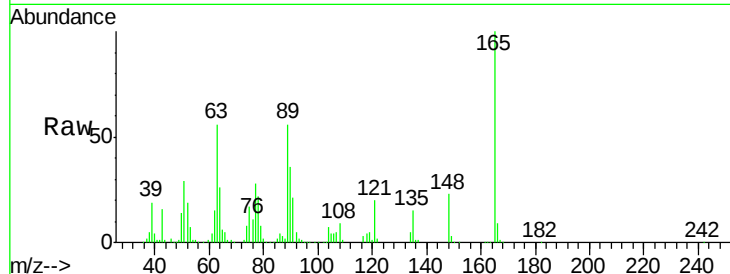
#51
 2,6-Dinitrotoluene
 Concen: 43.032 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	165311
Ion Ratio	Lower	Upper	
165	100		
63	55.7	44.1	66.1
89	56.4	44.9	67.3

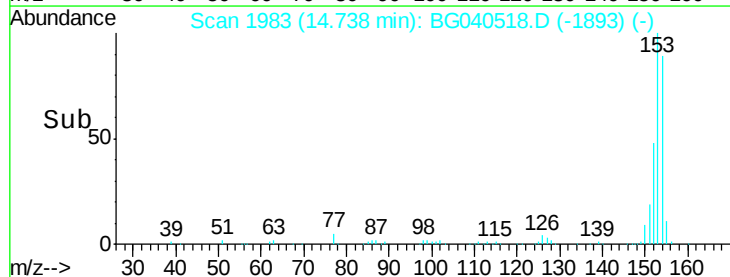
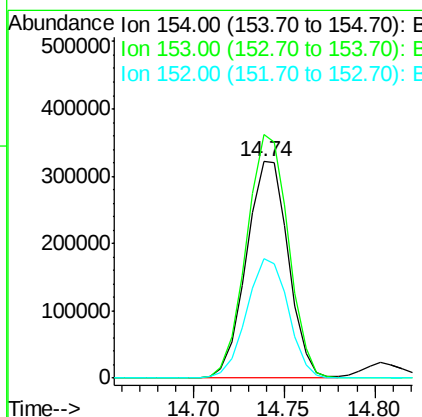
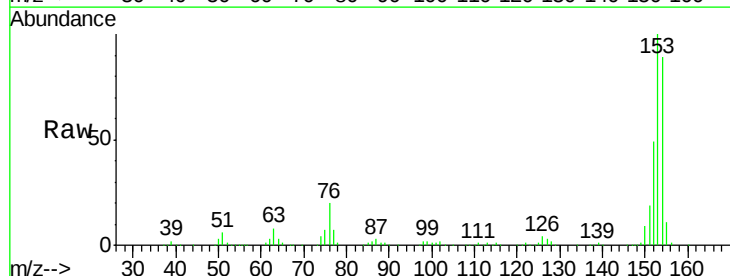
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#52
 Acenaphthene
 Concen: 40.521 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion:	154	Resp:	521589
Ion Ratio	Lower	Upper	
154	100		
153	112.4	92.8	139.2
152	55.2	43.4	65.2





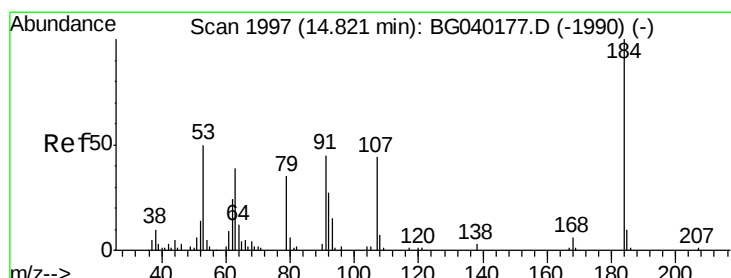
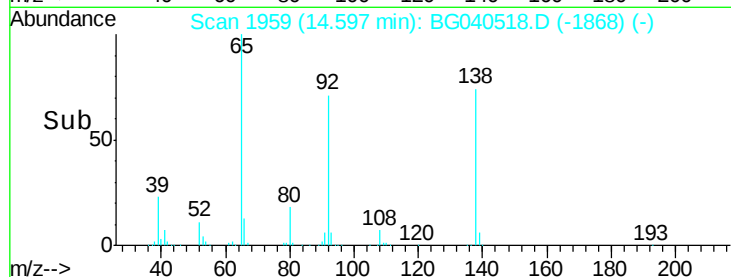
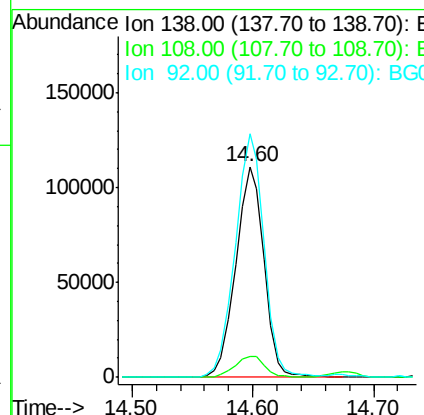
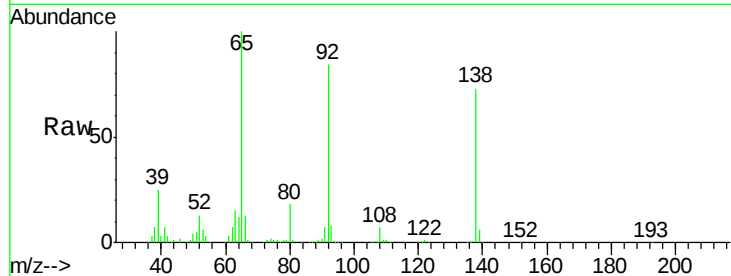
#53
3-Nitroaniline
Concen: 44.407 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	180578		
108	10.1	7.8	11.8	
92	115.6	87.5	131.3	

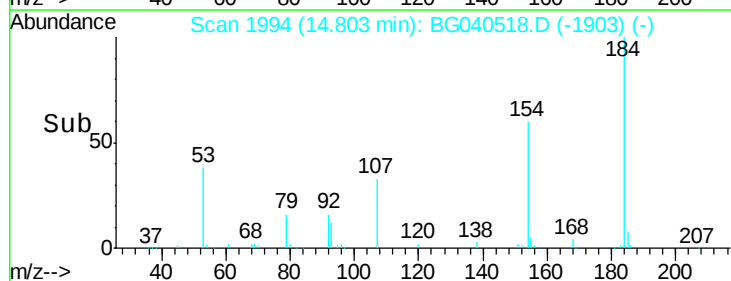
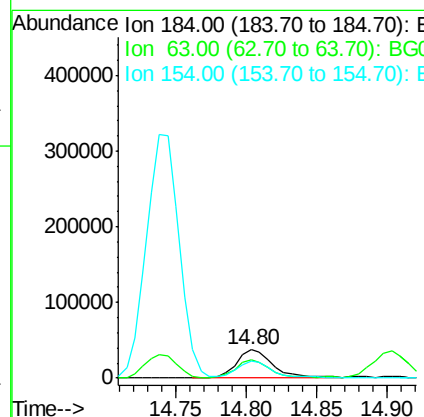
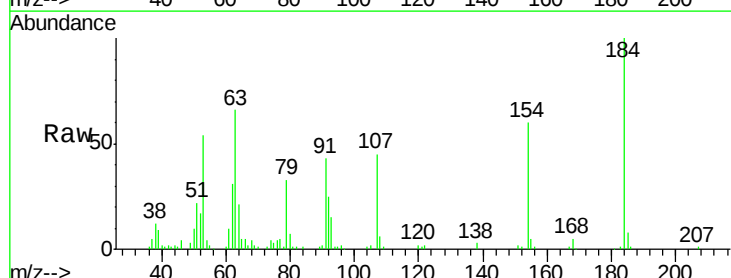
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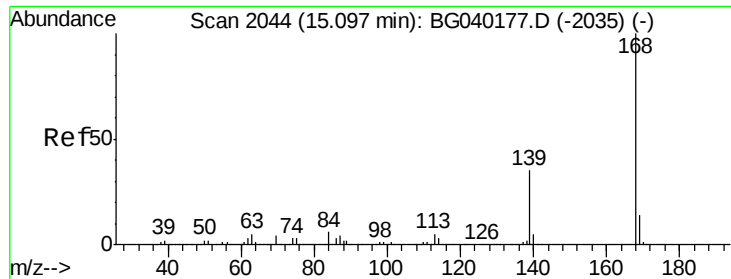
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#54
2,4-Dinitrophenol
Concen: 33.574 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	68592		
63	65.6	51.8	77.8	
154	60.3	50.9	76.3	





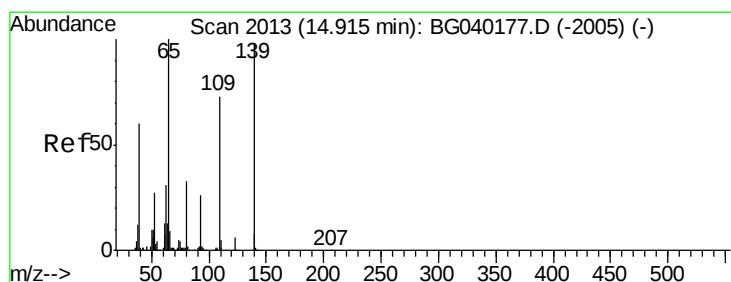
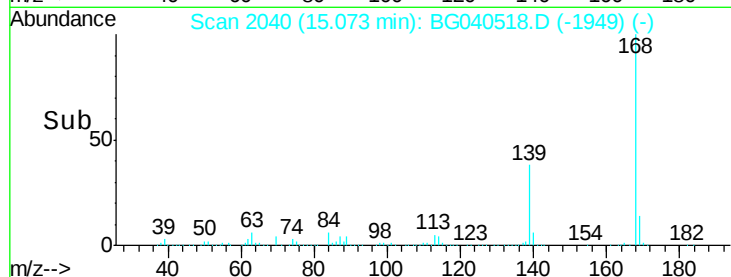
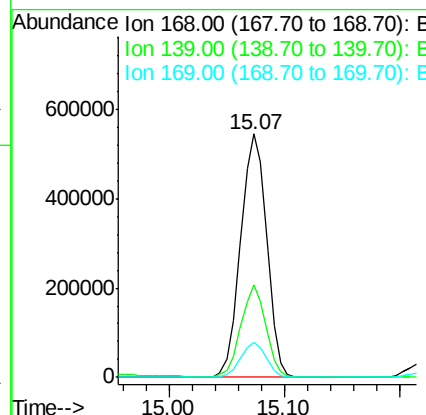
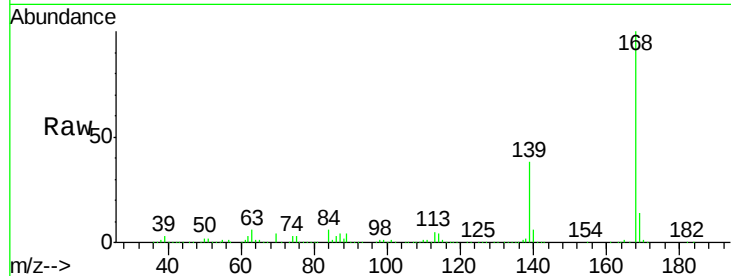
#55
Dibenzenofuran
Concen: 41.189 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	851929		
139	37.8	27.9	41.9	
169	14.3	11.3	16.9	

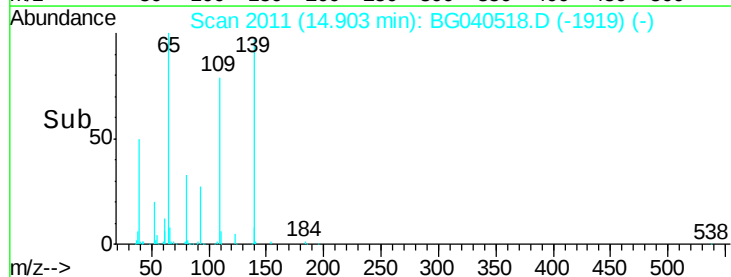
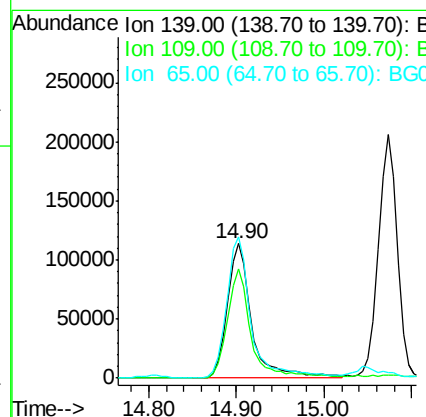
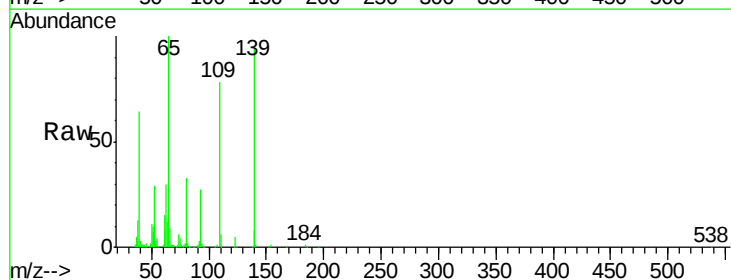
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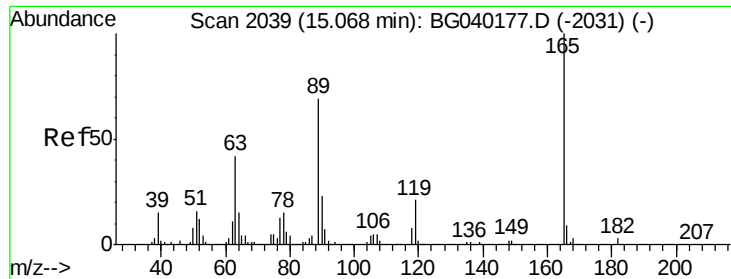
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#56
4-Nitrophenol
Concen: 67.190 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	220511		
109	81.1	54.3	94.3	
65	104.7	82.5	122.5	





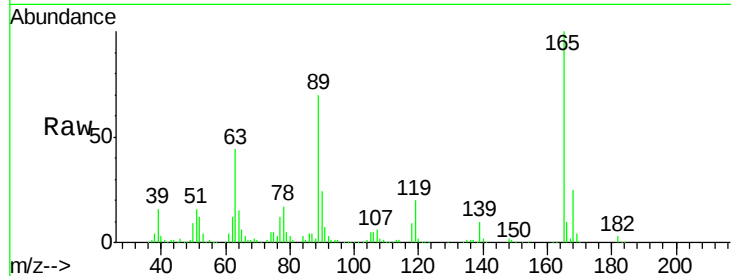
#57
2,4-Dinitrotoluene
Concen: 44.905 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.3	33.8	50.6
89	70.0	55.4	83.2
182	3.0	2.2	3.4

Manual Integrations
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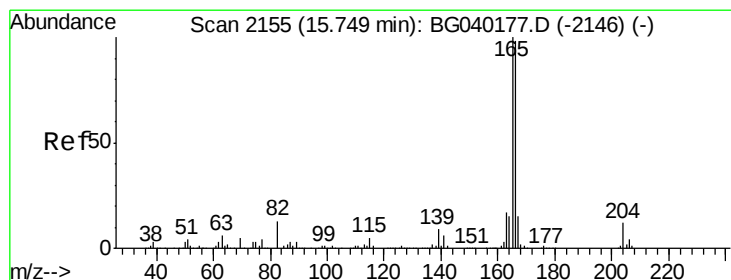
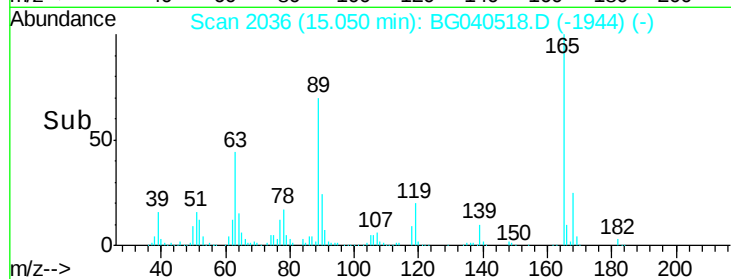
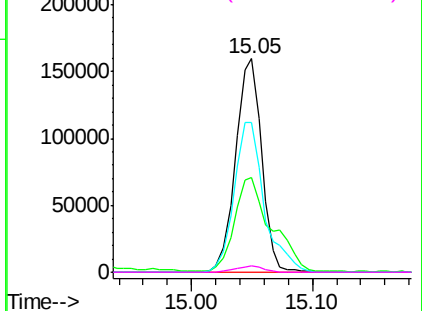


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

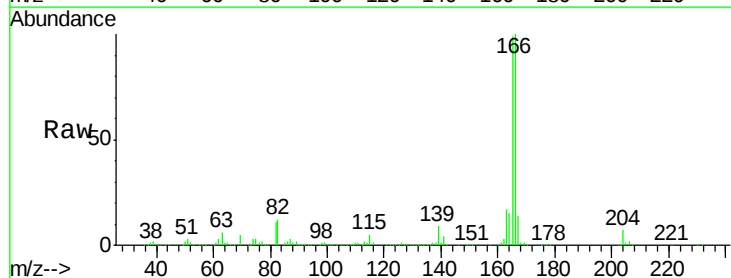
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.945 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

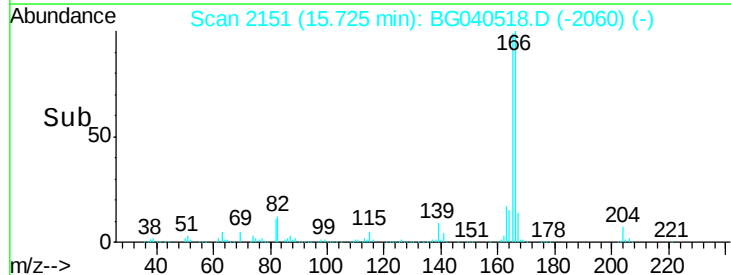
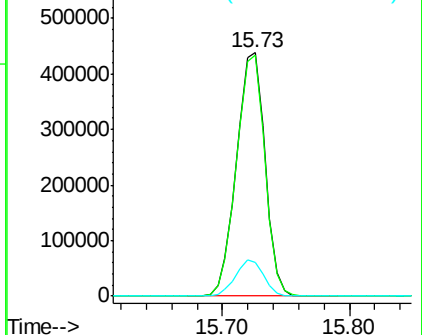
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.0	81.7	122.5
167	14.1	11.9	17.9

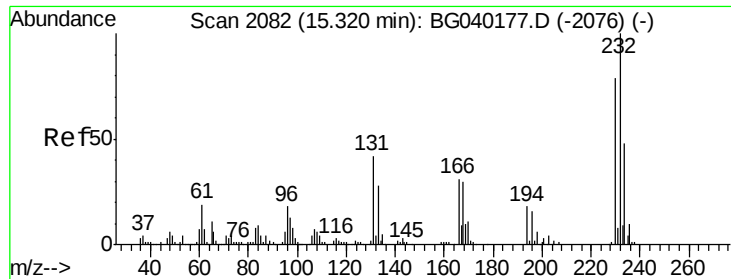


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





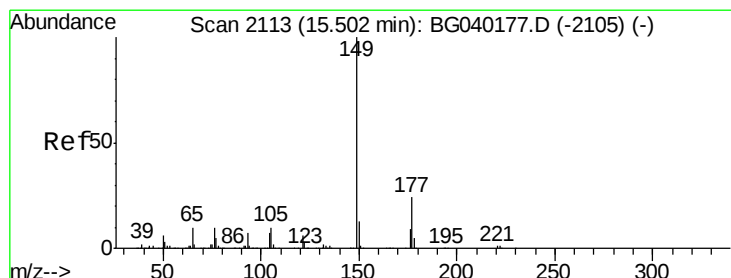
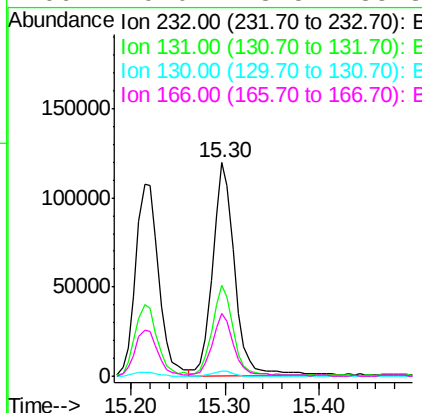
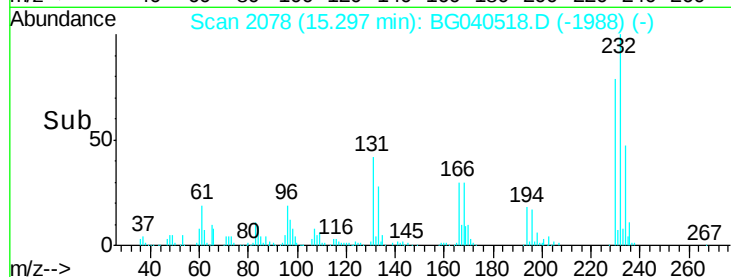
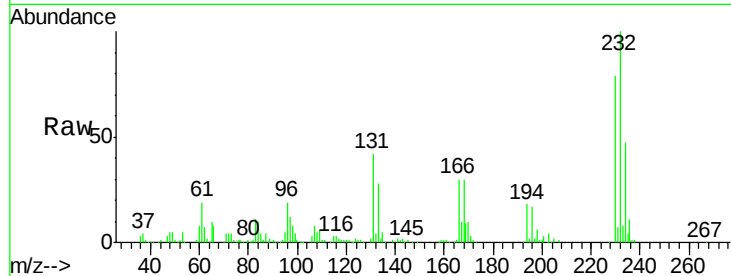
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.988 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	194898		
131	40.7	32.9	49.3	
130	2.4	1.8	2.8	
166	29.0	23.5	35.3	

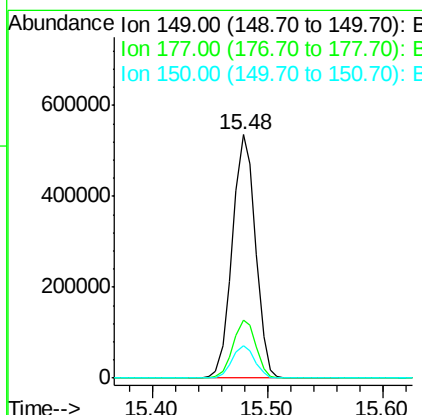
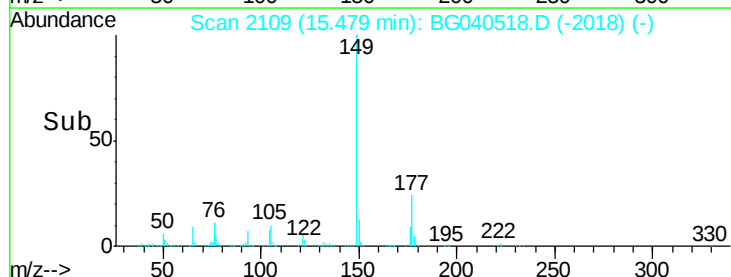
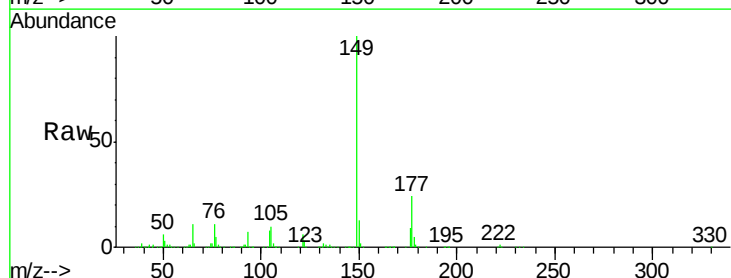
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#60
 Diethylphthalate
 Concen: 42.485 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	743799		
177	23.7	19.1	28.7	
150	13.1	10.6	15.8	





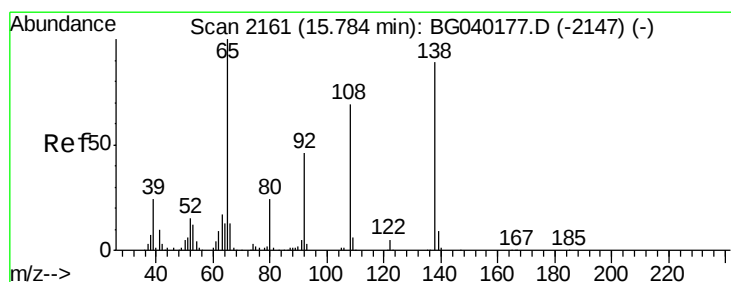
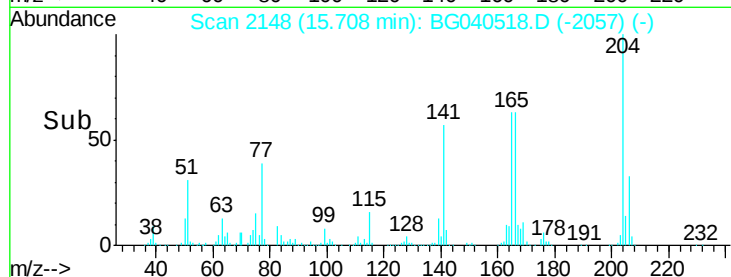
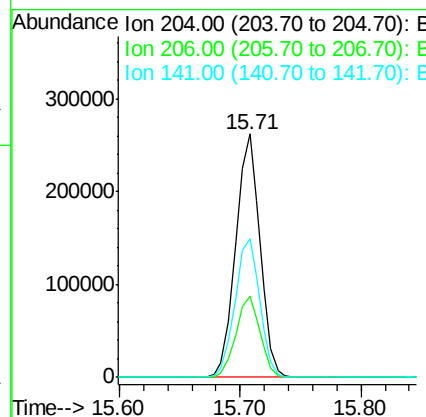
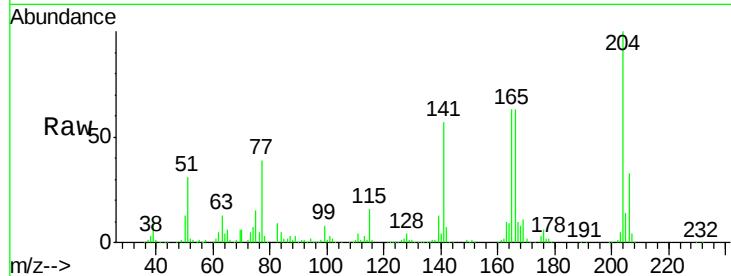
#61
4-Chlorophenyl-phenylether
Concen: 42.104 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	365981		
206	33.4	25.7	38.5	
141	56.7	44.0	66.0	

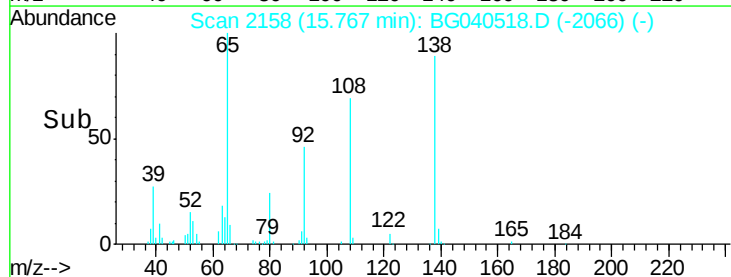
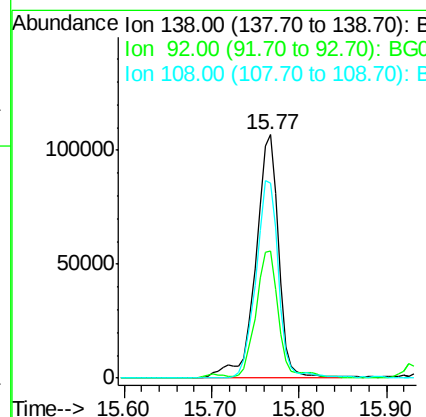
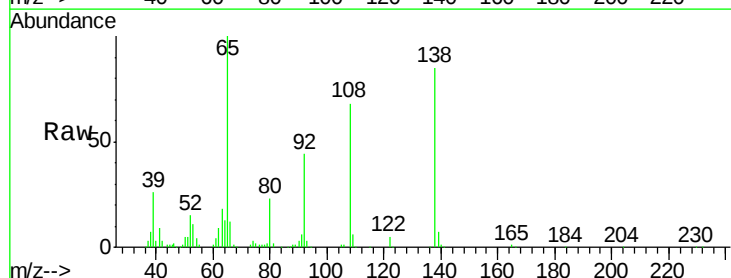
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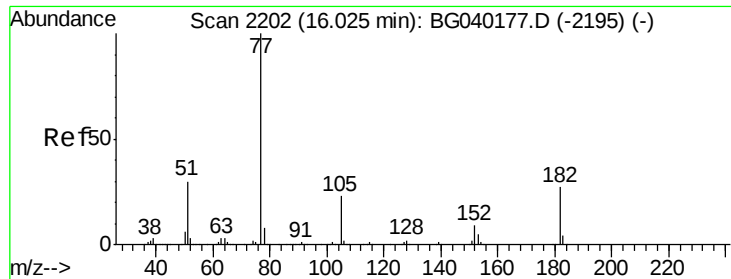
Sohil
4/17/2019 3:33:48 PM



#62
4-Nitroaniline
Concen: 44.374 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	193644		
92	52.0	31.8	71.8	
108	79.9	57.2	97.2	





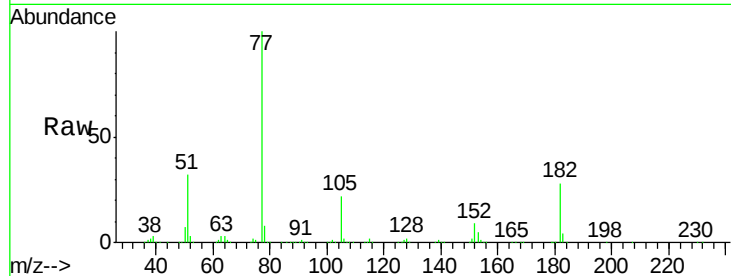
#63
Azobenzene
Concen: 43.193 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

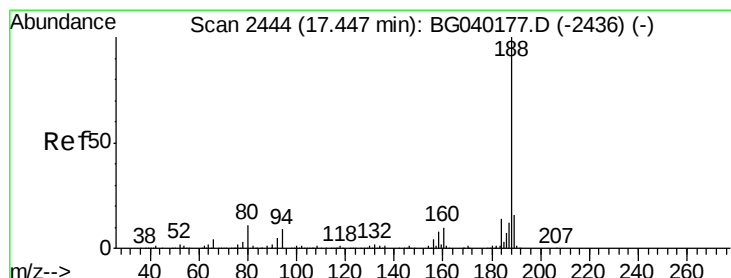
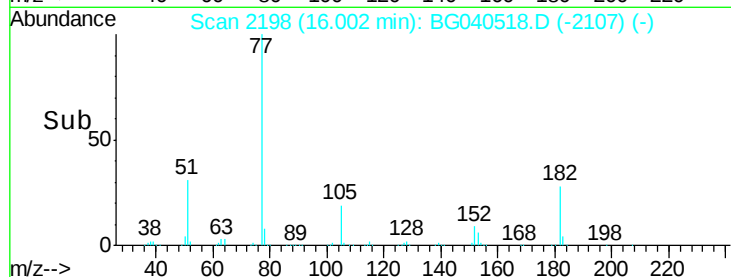
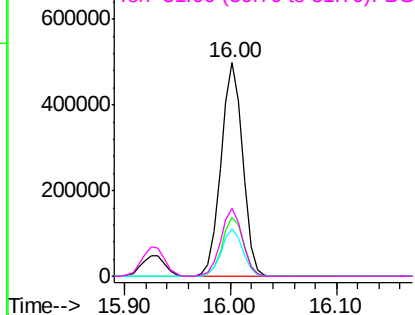
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.2	47.2
105	22.2	2.8	42.8
51	32.0	10.4	50.4

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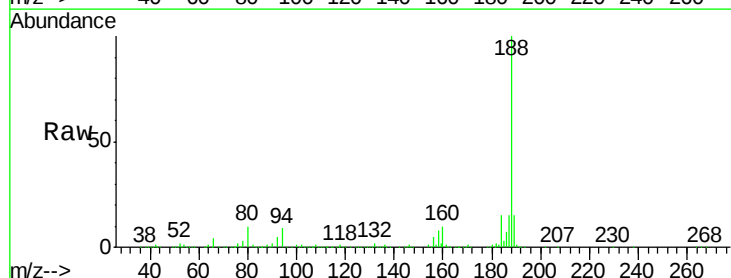


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

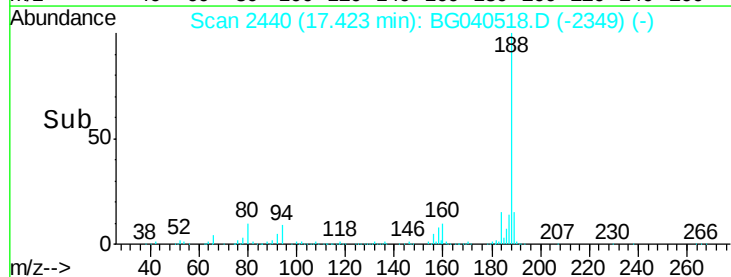
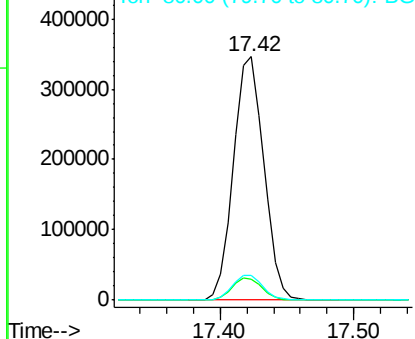


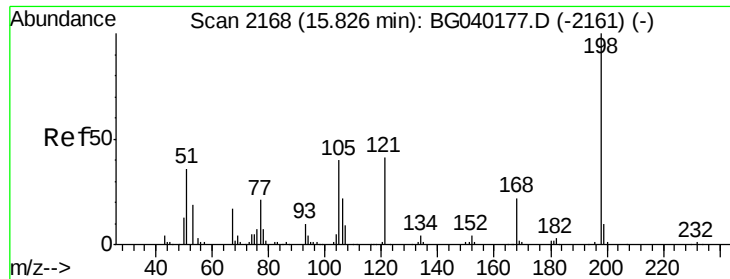
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.9	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.915 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

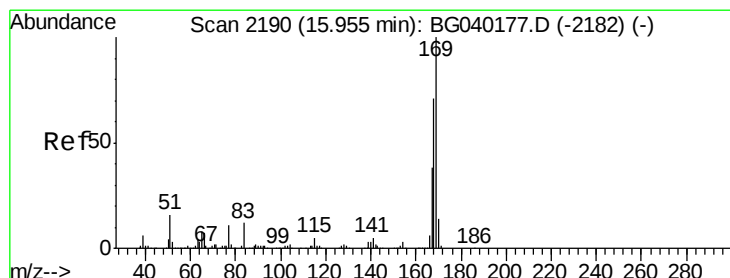
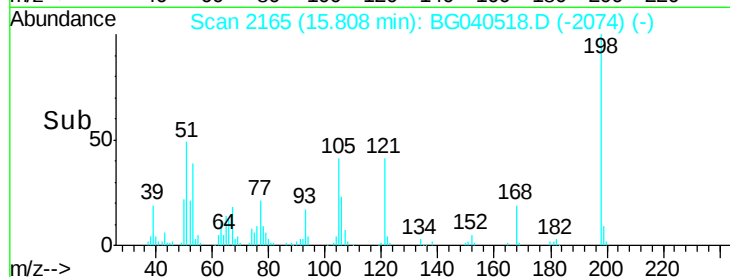
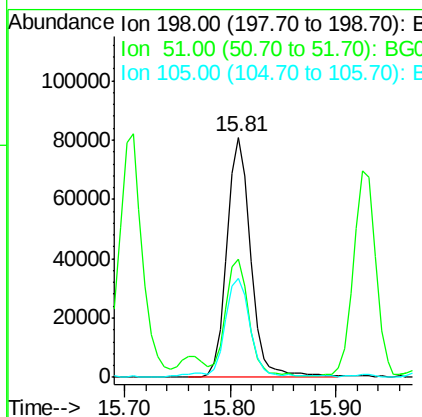
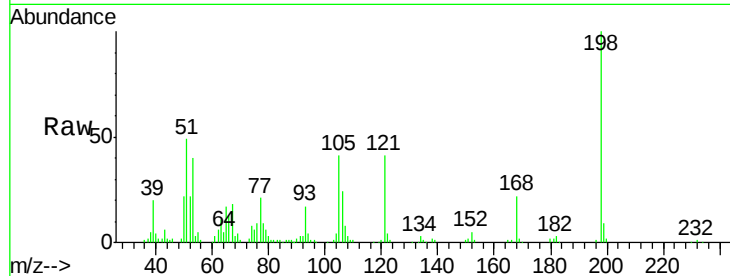
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	126121
Ion Ratio	Lower	Upper	
198	100		
51	49.0	27.3	67.3
105	41.4	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 39.993 ng

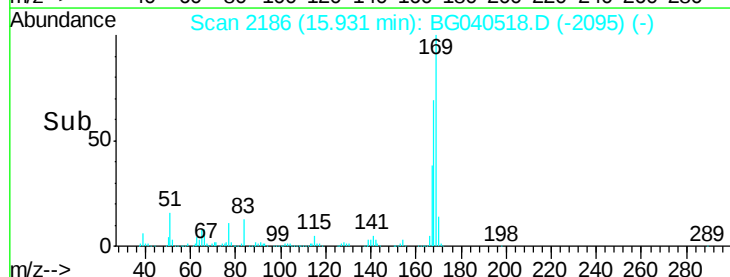
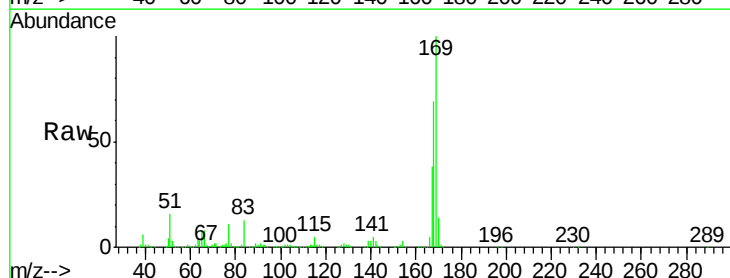
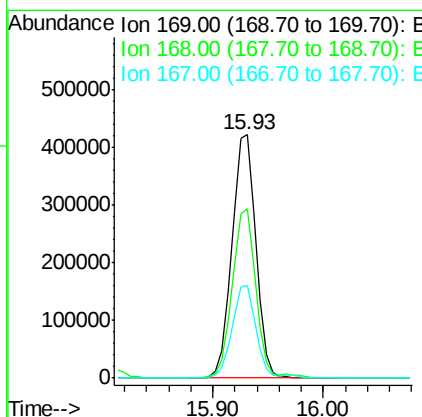
RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	169	Resp:	642104
Ion Ratio	Lower	Upper	
169	100		
168	69.4	56.8	85.2
167	38.0	30.2	45.4





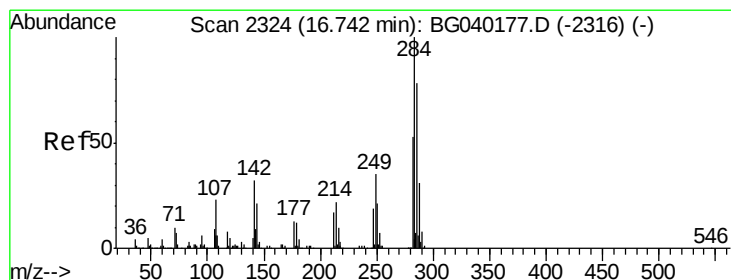
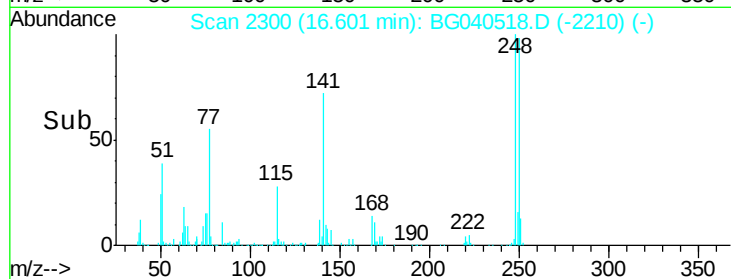
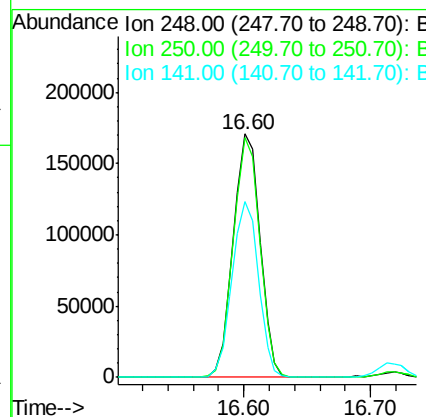
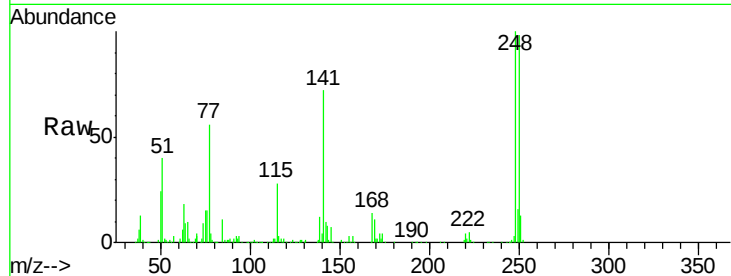
#67
 4-Bromophenyl-phenylether
 Concen: 40.377 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	249305		
250	98.5	76.4	114.6	
141	72.0	53.8	80.8	

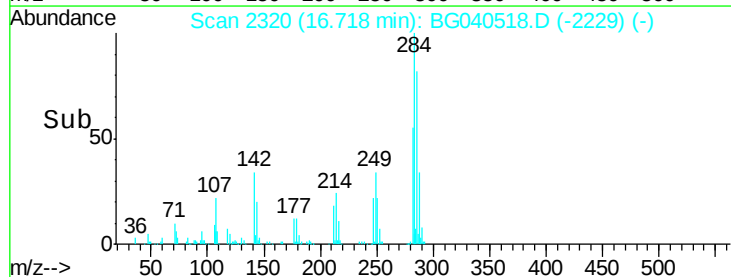
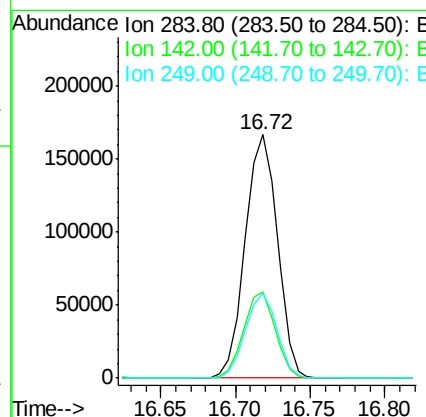
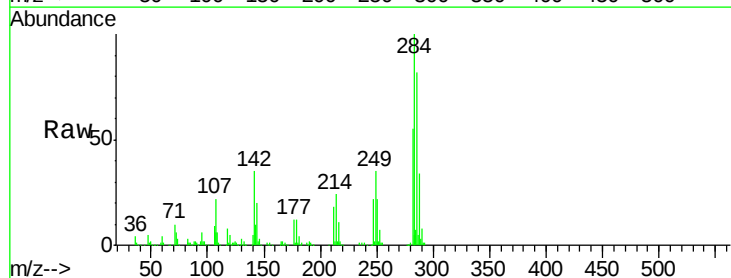
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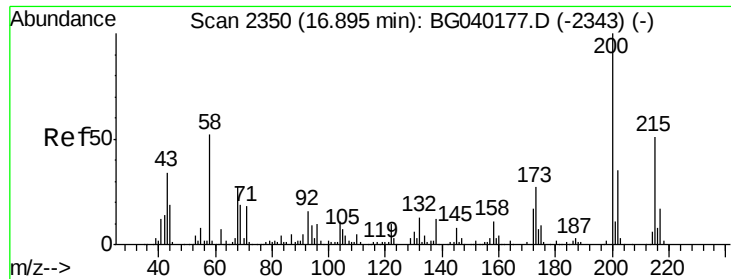
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#68
 Hexachlorobenzene
 Concen: 40.137 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	249173		
142	35.3	25.3	37.9	
249	37.2	28.2	42.2	





#69

Atrazine

Concen: 36.493 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

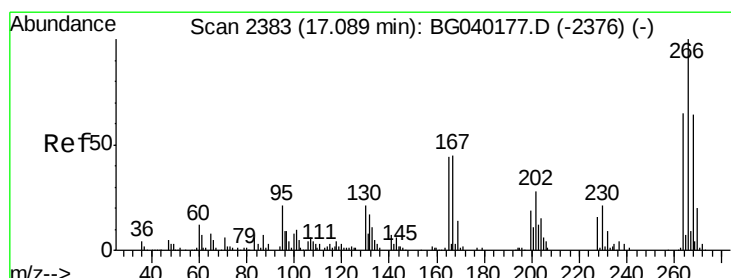
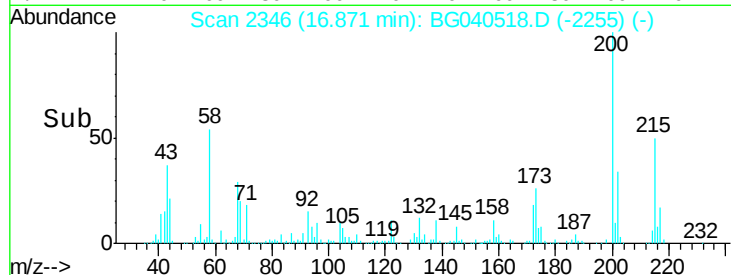
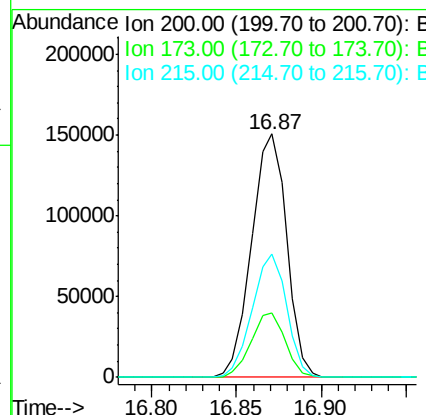
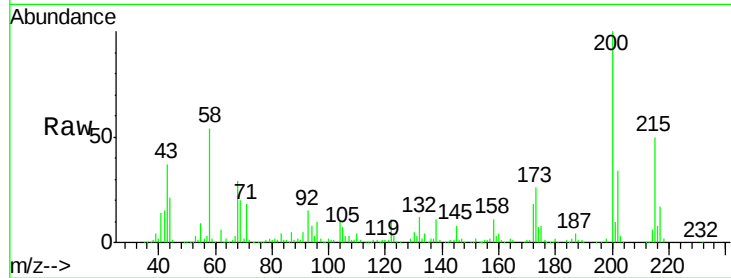
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217957		
173	26.3	7.1	47.1	
215	50.4	30.9	70.9	

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#70

Pentachlorophenol

Concen: 51.613 ng

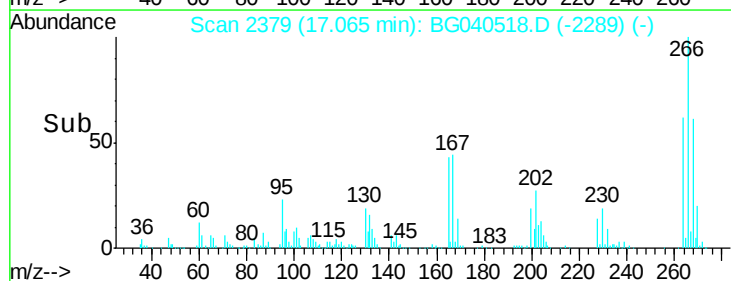
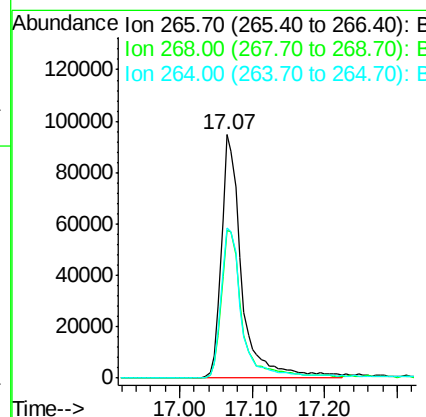
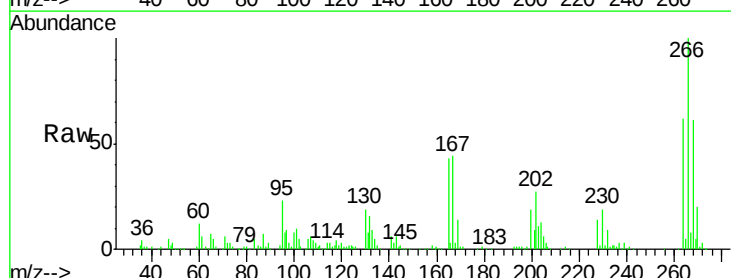
RT: 17.07 min Scan# 2379

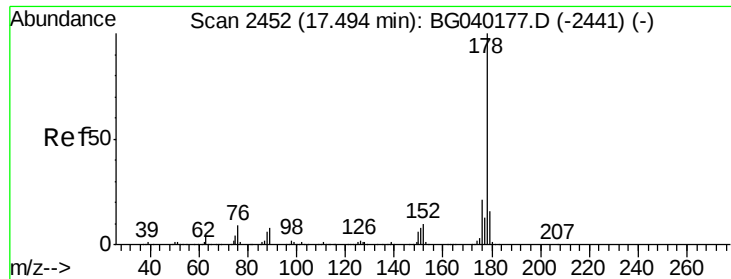
Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	185245		
268	60.7	55.0	82.4	
264	61.6	51.8	77.8	





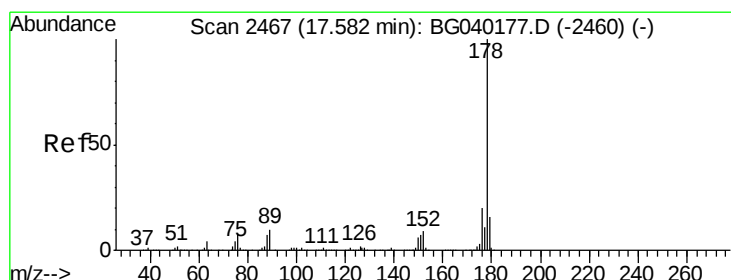
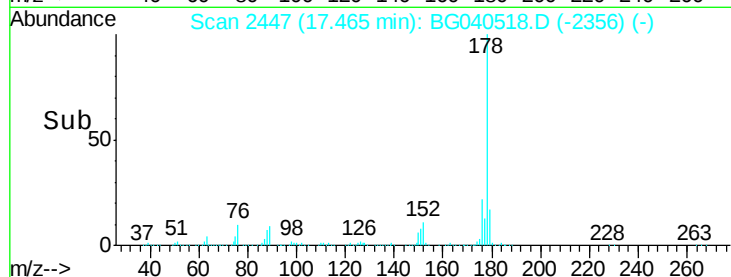
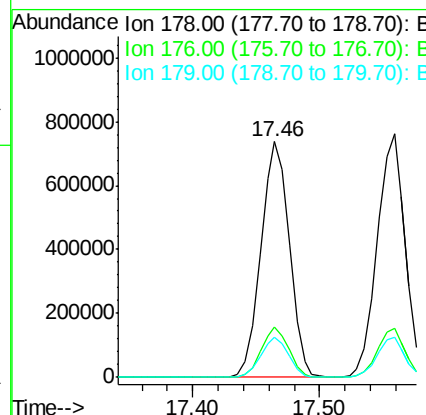
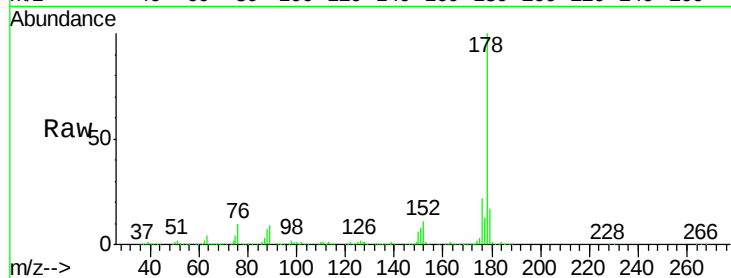
#71
Phenanthrene
Concen: 40.028 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1154363
Ion Ratio Lower Upper
178 100
176 21.6 16.7 25.1
179 17.0 12.8 19.2

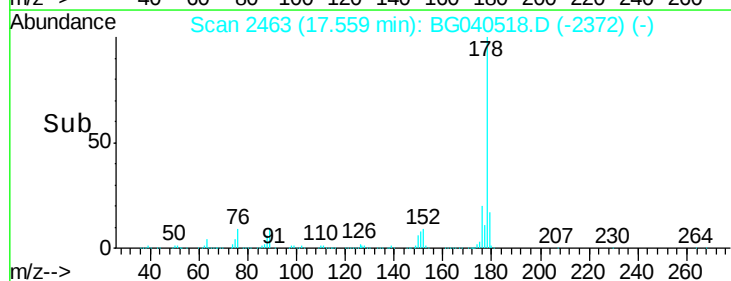
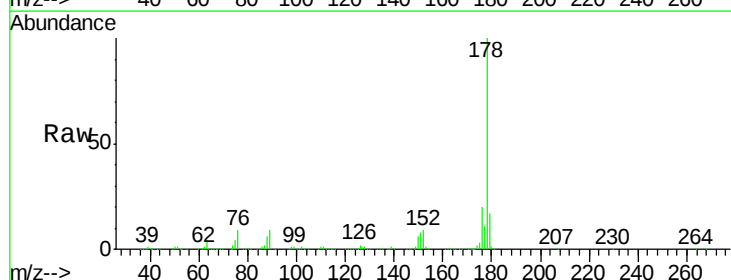
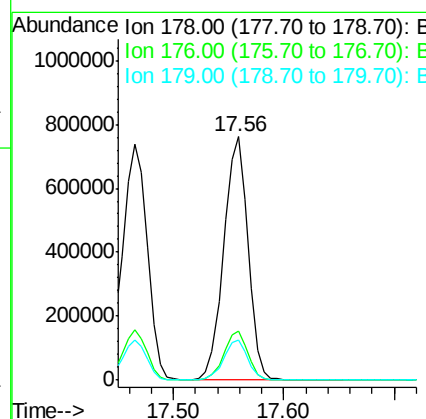
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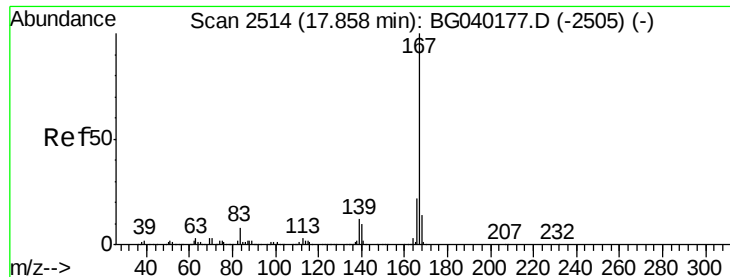
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#72
Anthracene
Concen: 40.303 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion:178 Resp: 1163350
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.6 12.9 19.3





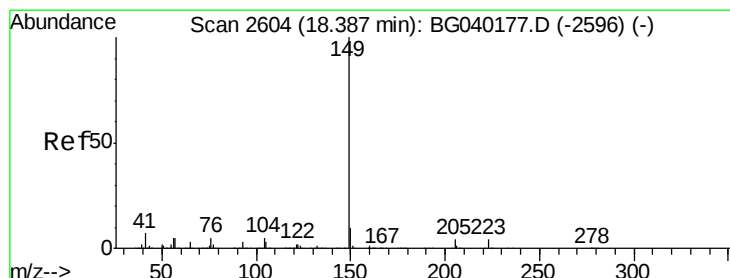
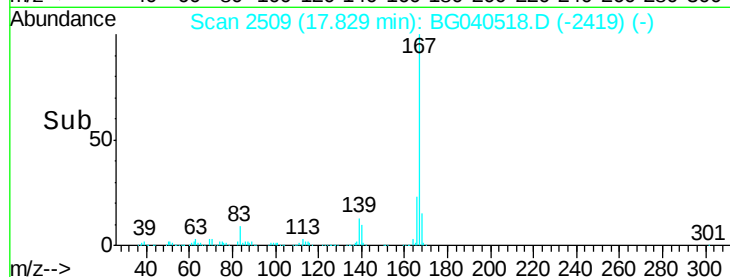
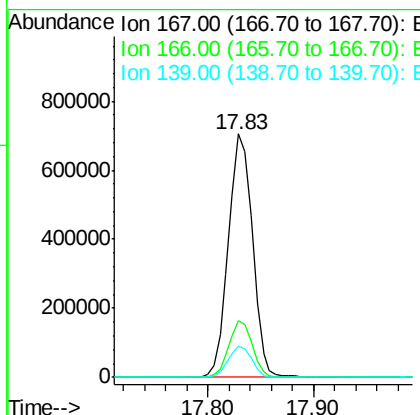
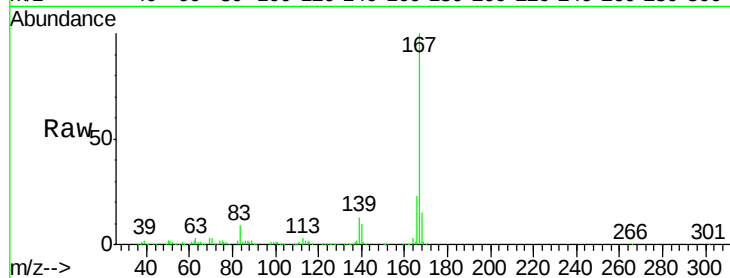
#73
 Carbazole
 Concen: 40.704 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1111947
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.5 26.3
 139 12.7 10.0 15.0

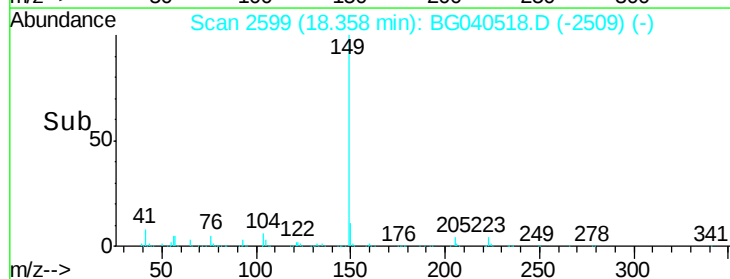
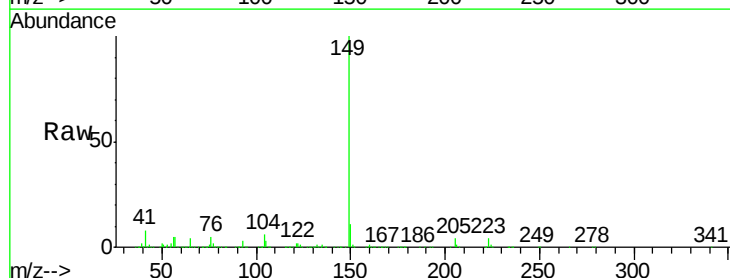
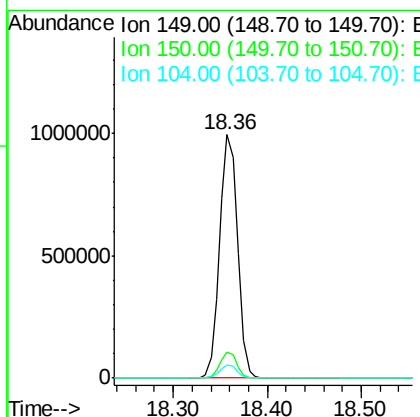
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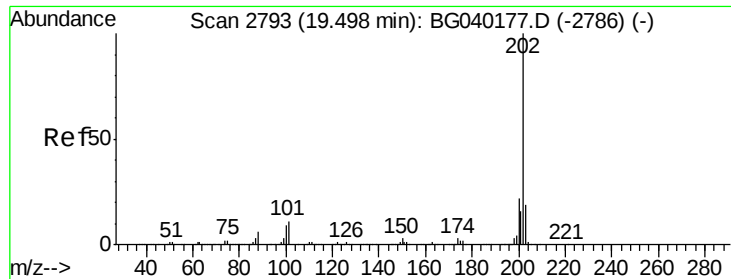
Sohil
 4/17/2019 3:33:48 PM



#74
 Di-n-butylphthalate
 Concen: 40.971 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion:149 Resp: 1326704
 Ion Ratio Lower Upper
 149 100
 150 10.9 7.9 11.9
 104 5.6 4.1 6.1





#75

Fluoranthene

Concen: 40.366 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

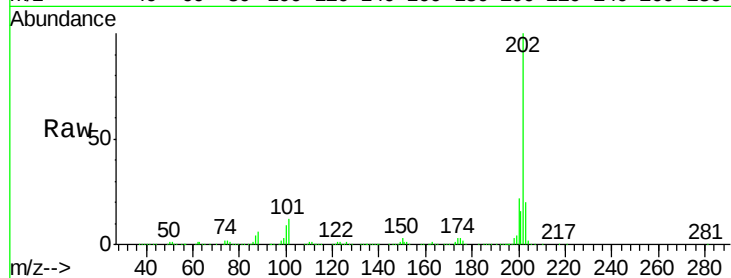
ClientSampleId :

SSTDCCC040

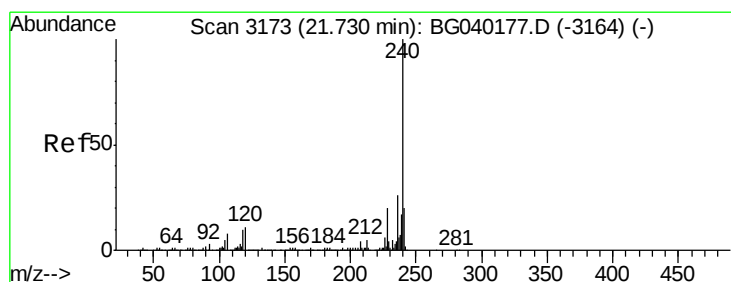
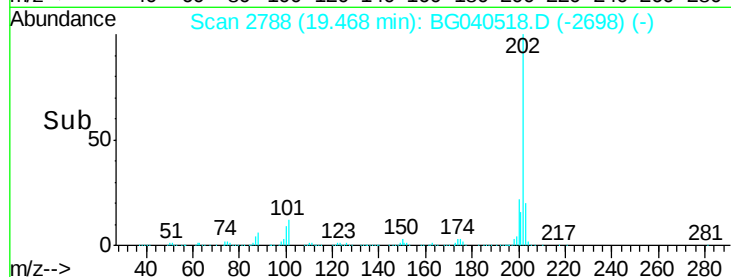
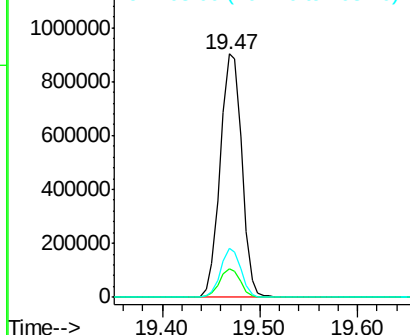
Tgt Ion:	202	Resp:	1378459
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	30.8
203	20.1	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

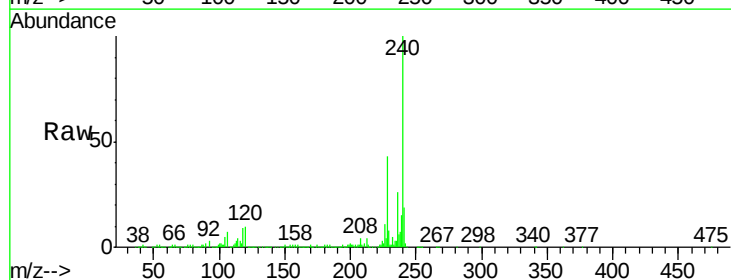
RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

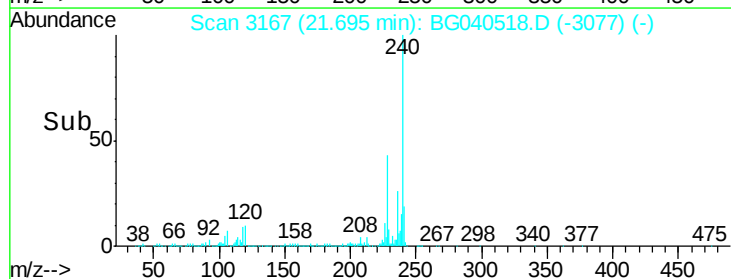
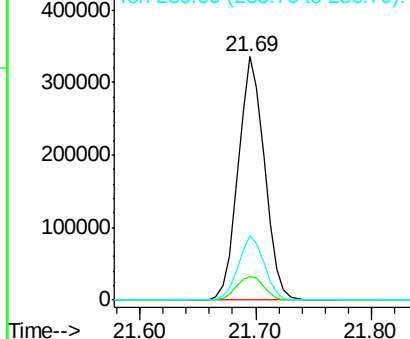
Lab File: BG040518.D

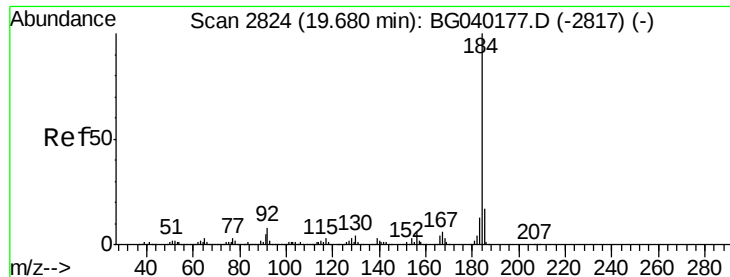
Acq: 17 Apr 2019 1:33

Tgt Ion:	240	Resp:	530573
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.4	12.6
236	26.4	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: 38.267 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

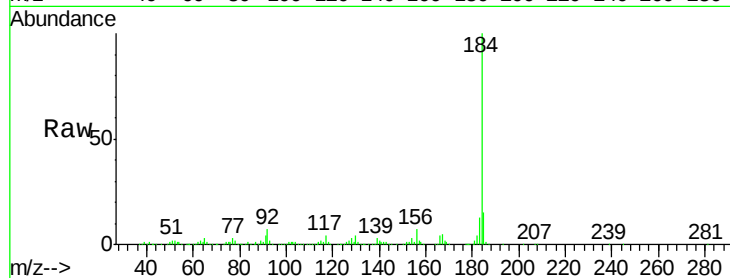
ClientSampleId :

SSTDCCC040

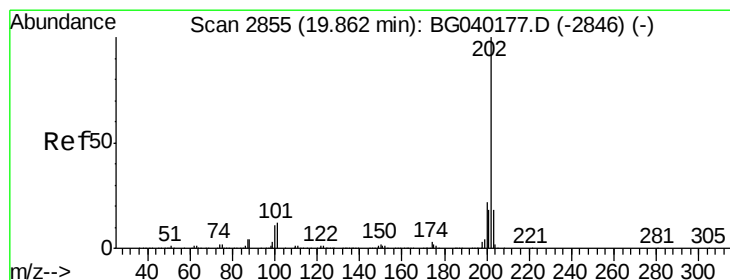
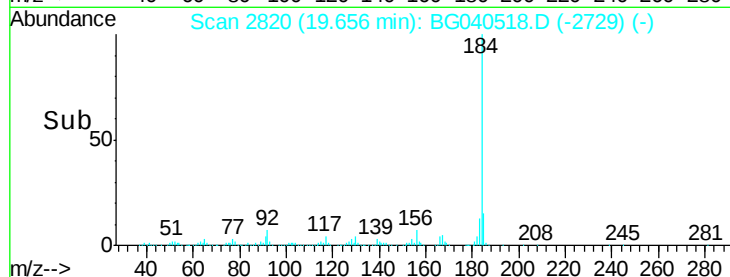
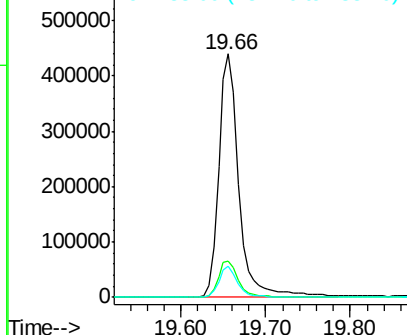
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.3	19.9
183	12.6	10.3	15.5

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



#78

Pyrene

Concen: 39.630 ng

RT: 19.84 min Scan# 2851

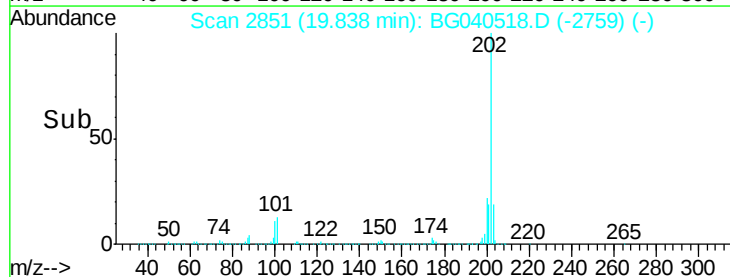
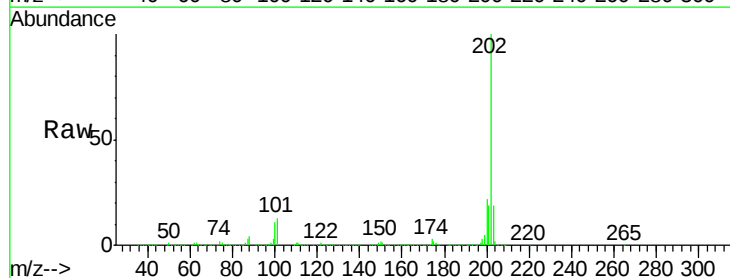
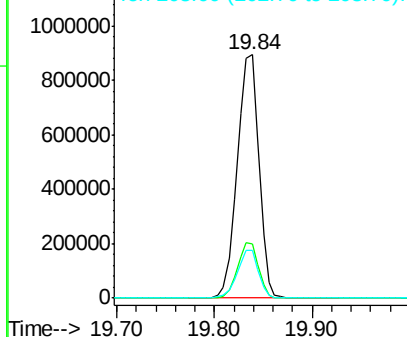
Delta R.T. 0.01 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.3	25.9
203	19.4	14.6	22.0

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





#79

Terphenyl-d14

Concen: 74.900 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1766486

Ion Ratio Lower Upper

244 100

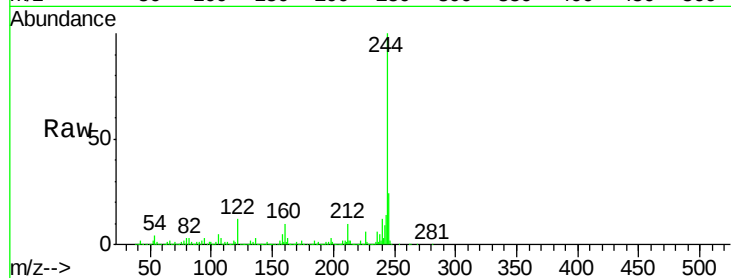
212 9.7 7.0 10.6

122 11.8 8.5 12.7

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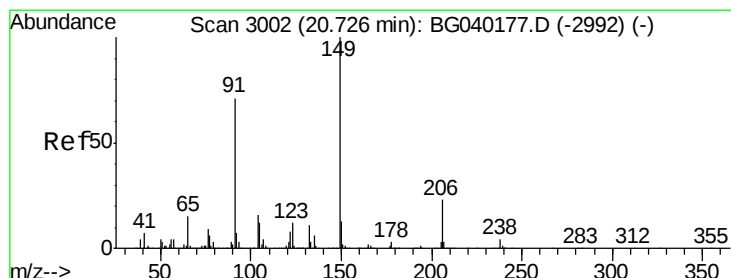
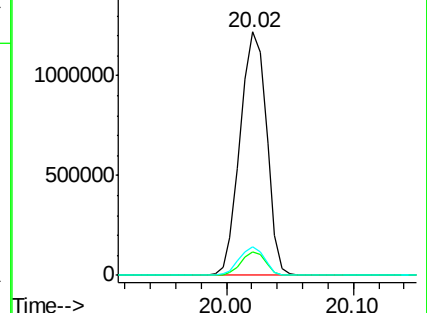
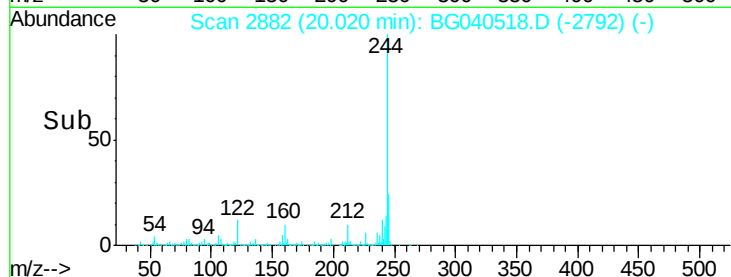
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.351 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

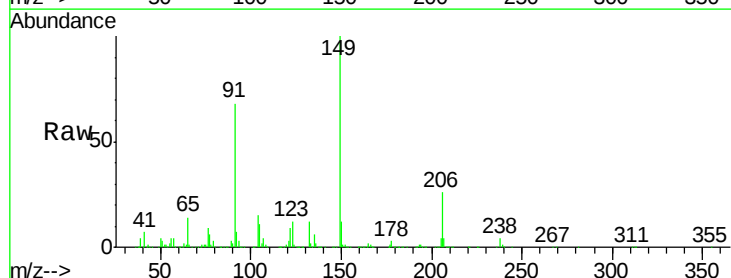
Tgt Ion:149 Resp: 617384

Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.4

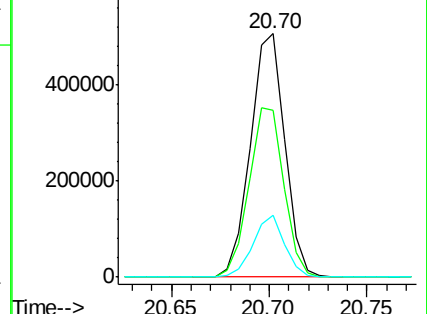
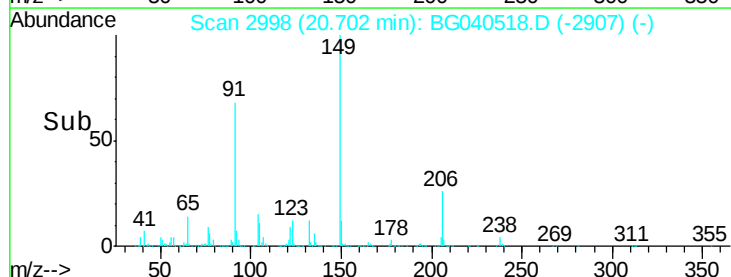
206 25.5 18.2 27.4

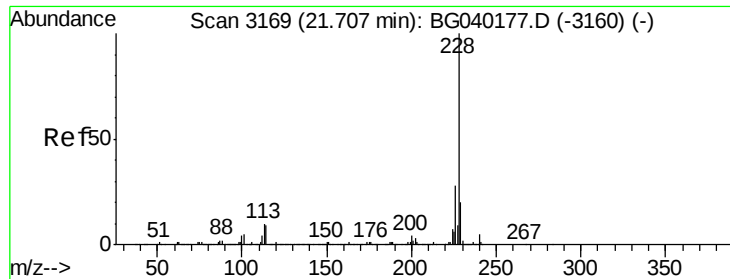


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





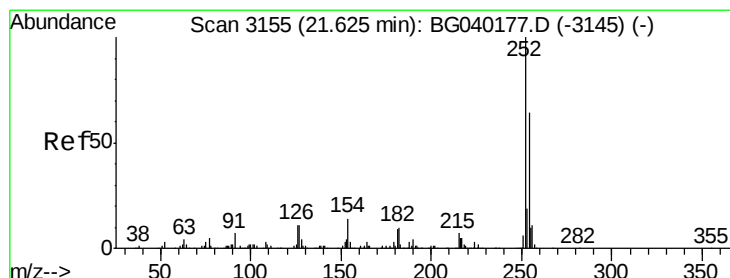
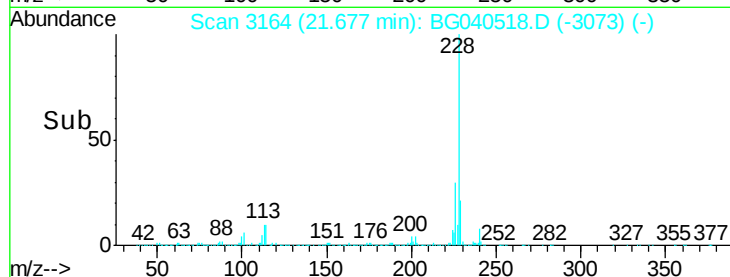
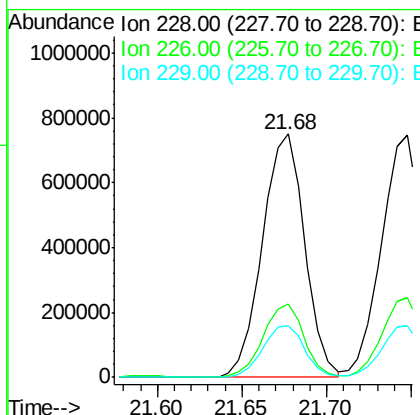
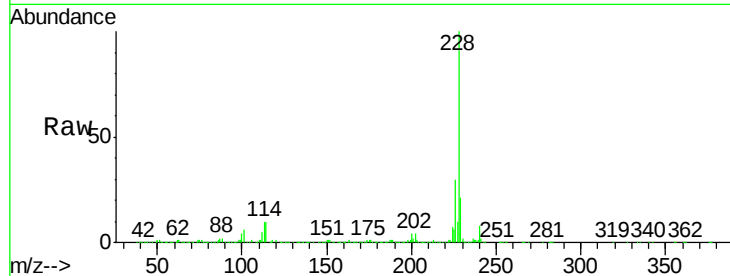
#81
Benzo(a)anthracene
Concen: 39.900 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	34.0
229	21.2	16.1	24.1

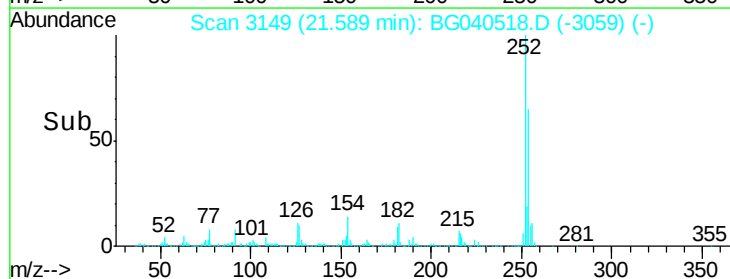
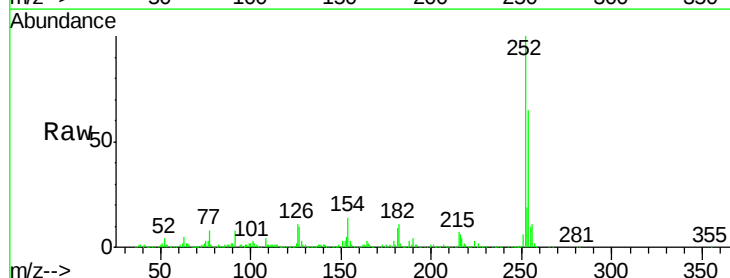
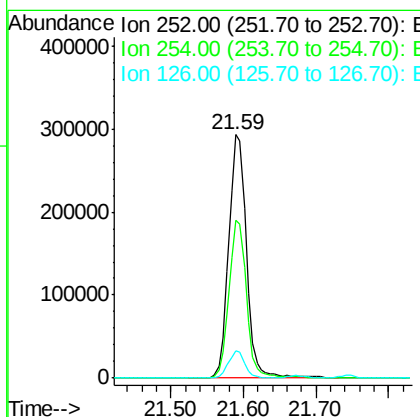
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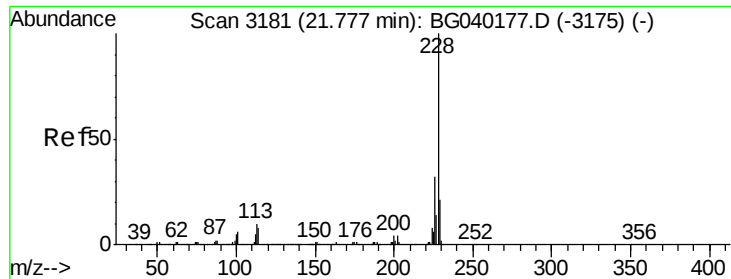
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#82
3,3'-Dichlorobenzidine
Concen: 40.242 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	11.1	8.5	12.7





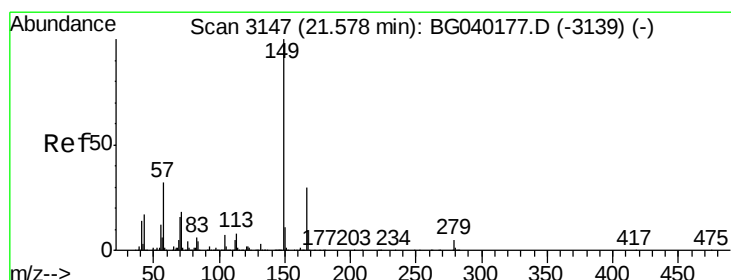
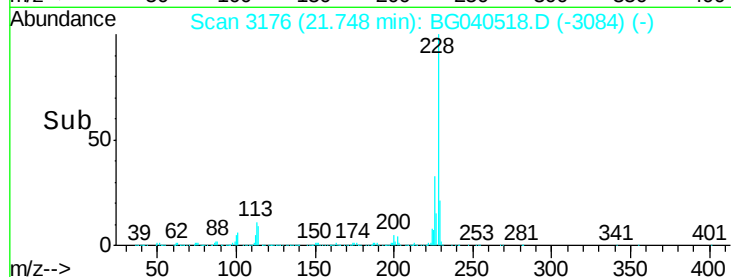
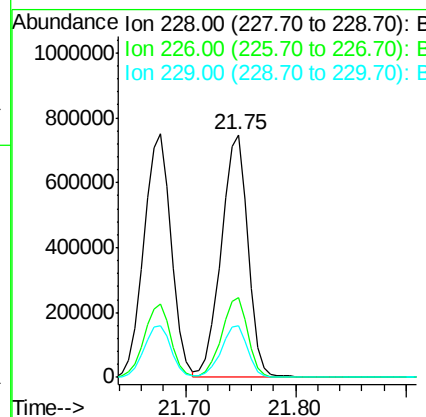
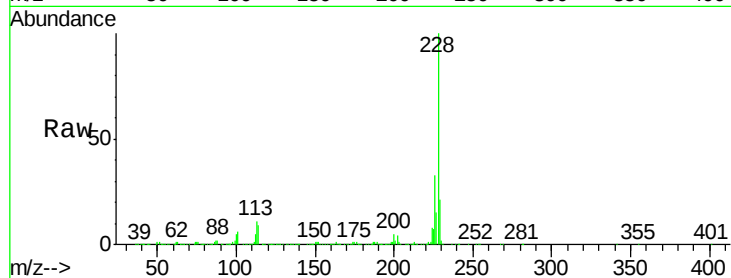
#83
 Chrysene
 Concen: 39.777 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1249300
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.4 38.0
 229 21.2 17.0 25.4

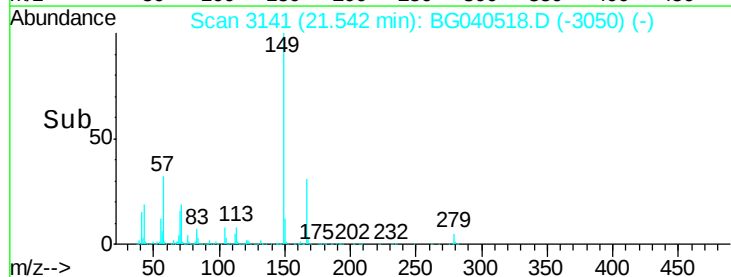
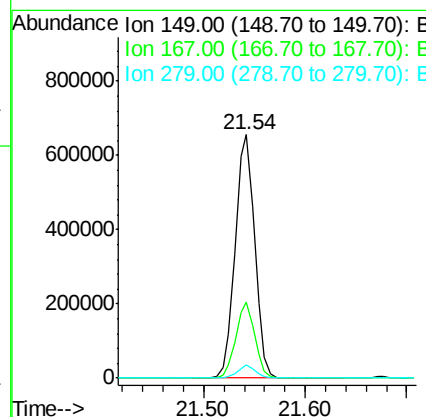
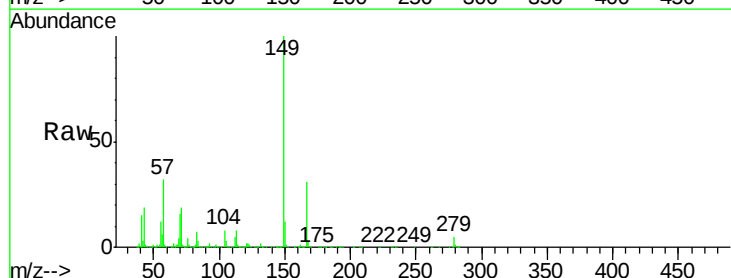
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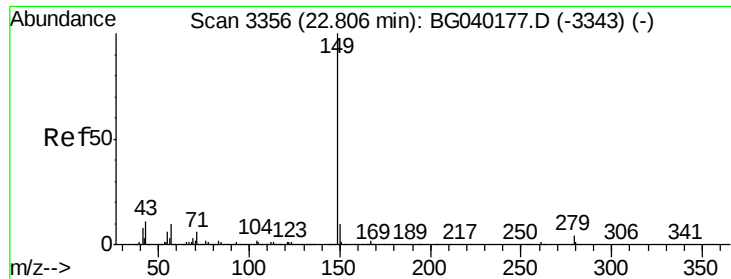
Sohil
 4/17/2019 3:33:48 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.070 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG040518.D
 Acq: 17 Apr 2019 1:33

Tgt Ion: 149 Resp: 876542
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.1 36.1
 279 5.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 40.817 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Instrument :

BNA_G

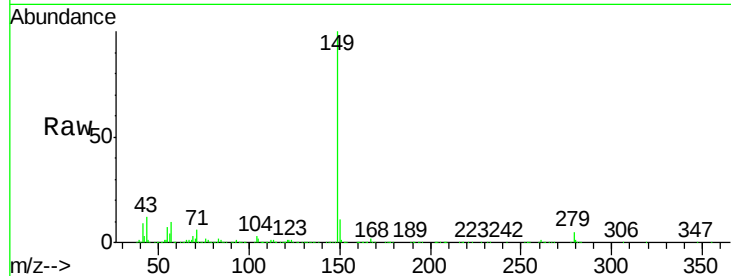
ClientSampleId :

SSTDCCC040

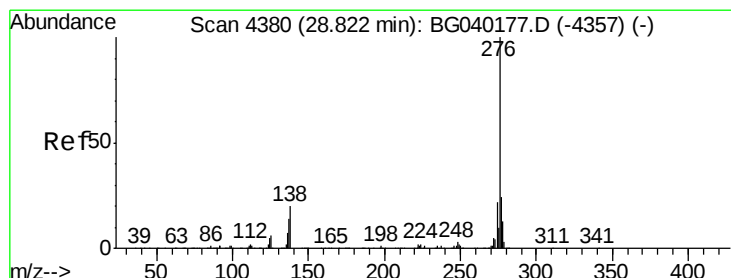
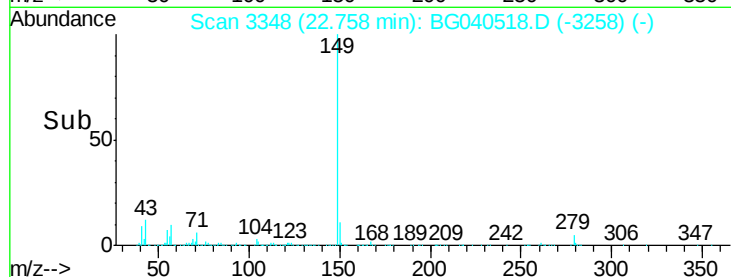
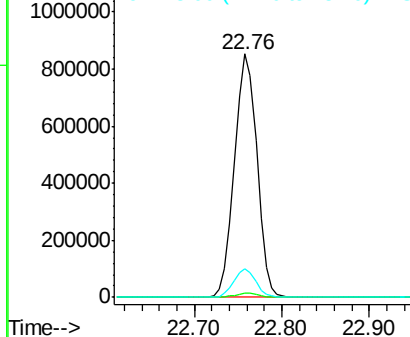
Tgt Ion:	149	Resp:	1484196
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.3	8.7	13.1

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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: 39.007 ng

RT: 28.73 min Scan# 4364

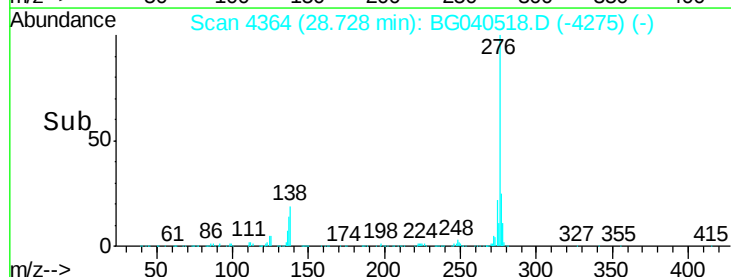
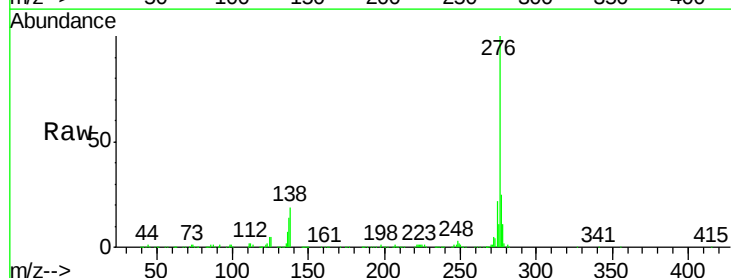
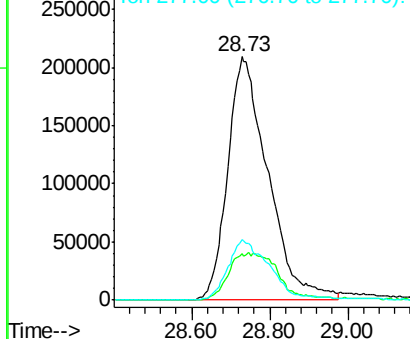
Delta R.T. -0.01 min

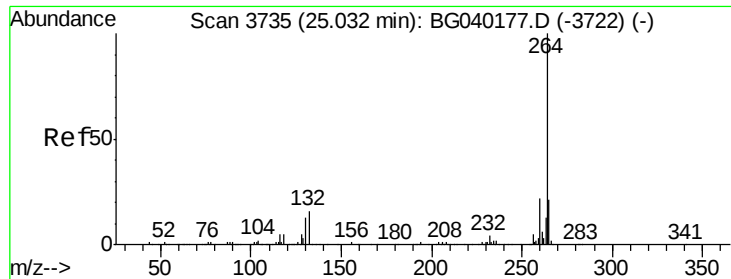
Lab File: BG040518.D

Acq: 17 Apr 2019 1:33

Tgt Ion:	276	Resp:	1498394
Ion	Ratio	Lower	Upper
276	100		
138	8.1	18.8	28.2#
277	26.2	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





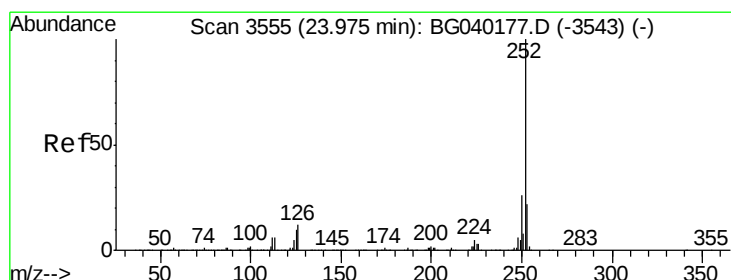
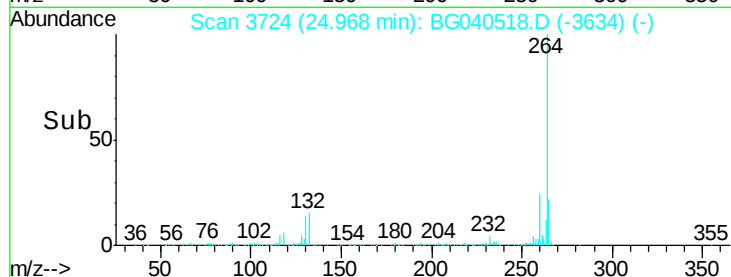
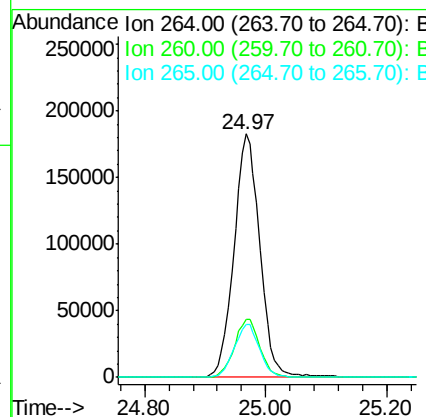
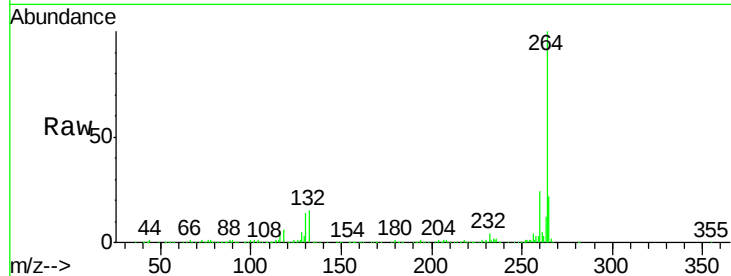
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.9	26.9
265	21.5	16.8	25.2

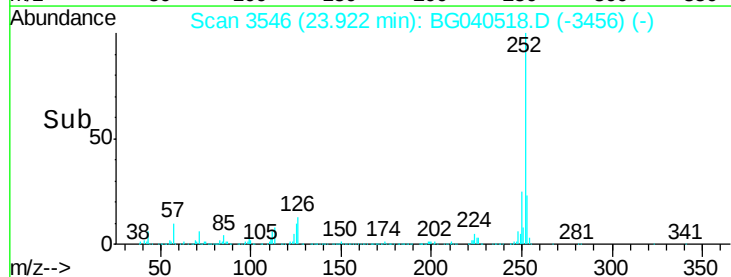
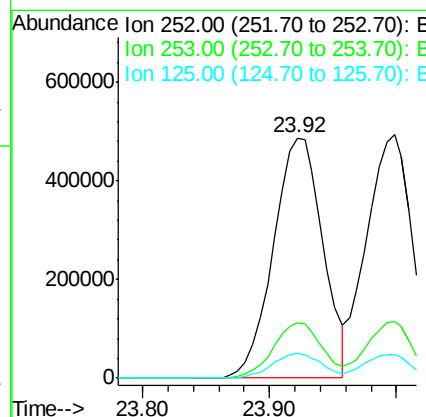
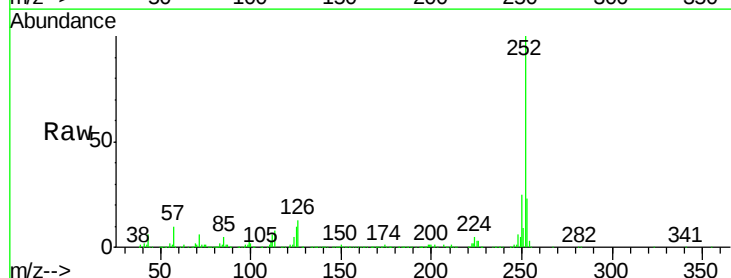
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#88
Benzo(b)fluoranthene
Concen: 39.773 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	10.4	8.2	12.4





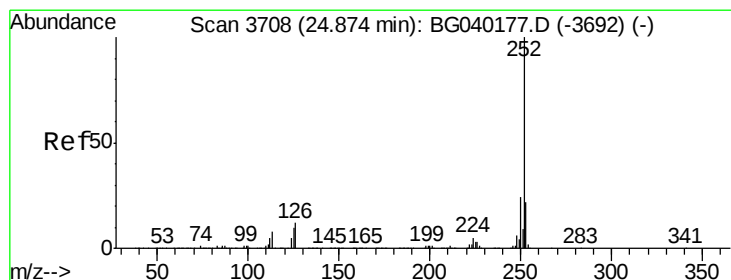
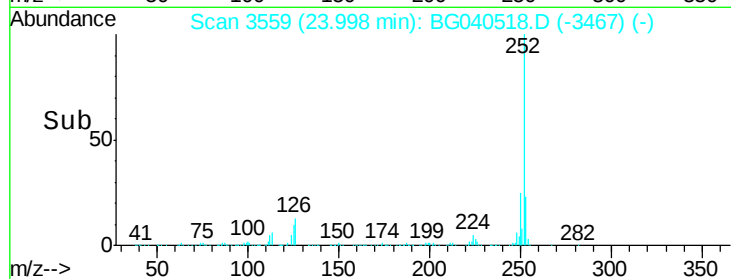
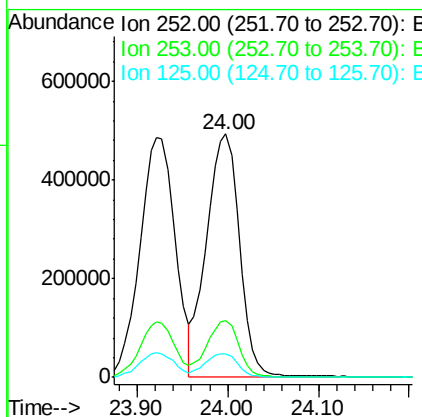
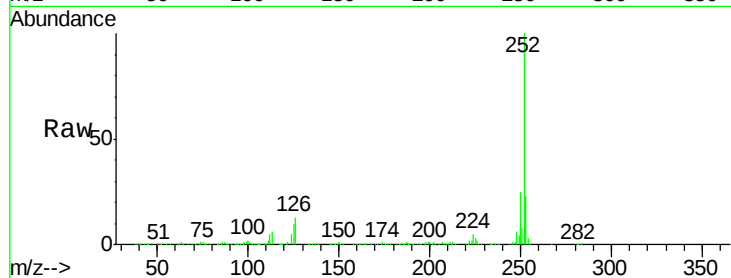
#89
Benzo(k)fluoranthene
Concen: 40.836 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.01 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.8	7.3	10.9

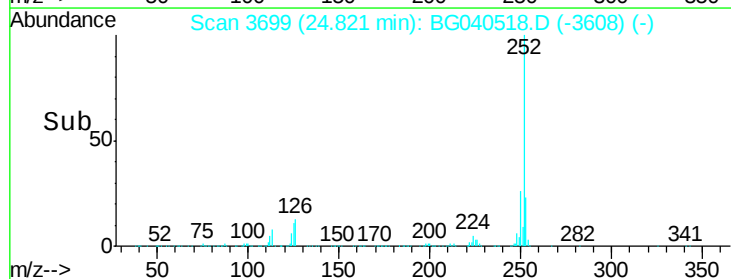
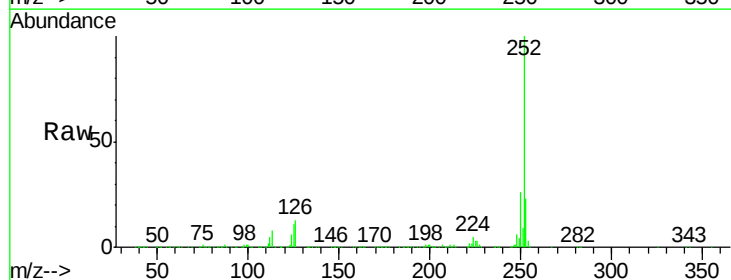
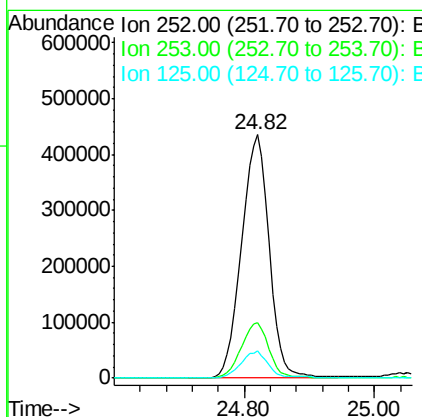
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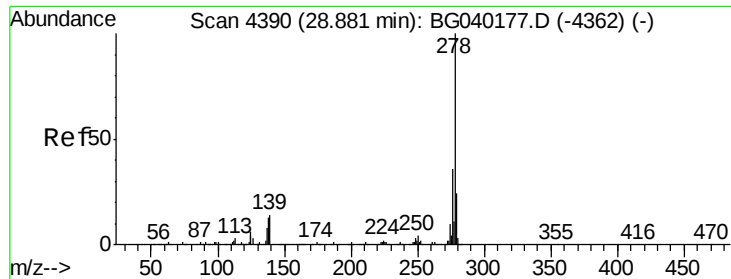
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#90
Benzo(a)pyrene
Concen: 41.181 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.0	8.3	12.5





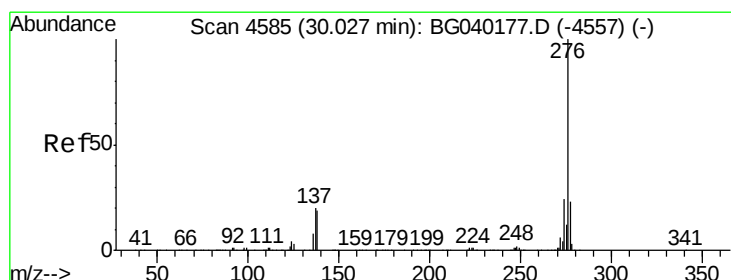
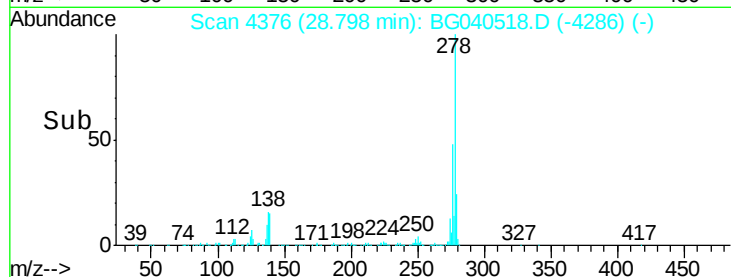
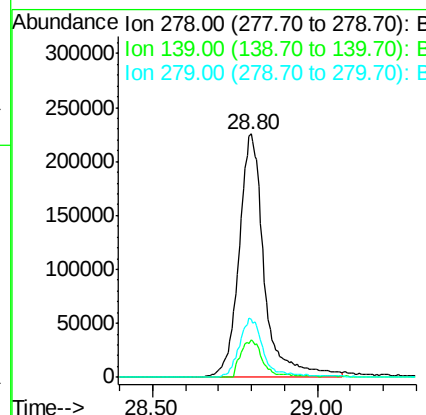
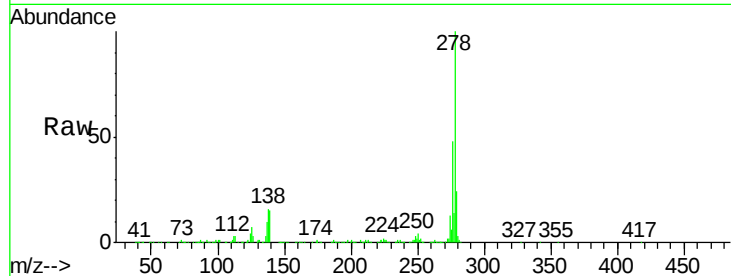
#91
Dibenzo(a,h)anthracene
Concen: 41.970 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	23.8	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.674 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.01 min
Lab File: BG040518.D
Acq: 17 Apr 2019 1:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	20.0	15.2	22.8

