

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040500.D
 Acq On : 16 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/17/2019 3:33:31 PM

Quant Time: Apr 17 04:46:53 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	48254	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	207331	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	137736	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	362416	20.00	ng	0.00
76) Chrysene-d12	21.69	240	360712	20.00	ng	0.00
87) Perylene-d12	24.97	264	368644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	235947	81.29	ng	0.00
7) Phenol-d6	7.20	99	331837	82.72	ng	0.00
23) Nitrobenzene-d5	9.22	82	318549	81.67	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	137284	92.23	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	752415	80.94	ng	0.00
79) Terphenyl-d14	20.02	244	1270869	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	55850	40.920	ng	98
3) Pyridine	3.90	79	149828	40.771	ng	99
4) n-Nitrosodimethylamine	3.82	42	65745	38.676	ng	# 95
6) Aniline	7.37	93	204607	39.258	ng	98
8) 2-Chlorophenol	7.60	128	136571	40.194	ng	93
9) Benzaldehyde	7.19	77	129807	47.174	ng	97
10) Phenol	7.23	94	176922	40.633	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	137271	39.362	ng	99
12) 1,3-Dichlorobenzene	7.93	146	150145	40.649	ng	99
13) 1,4-Dichlorobenzene	8.08	146	152210	41.375	ng	99
14) 1,2-Dichlorobenzene	8.40	146	144335	41.027	ng	99
15) Benzyl Alcohol	8.29	79	120949	37.438	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	267358	39.946	ng	98
17) 2-Methylphenol	8.49	107	118744	39.411	ng	98
18) Hexachloroethane	9.12	117	55325	39.537	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	111137	38.641	ng	99
20) 3+4-Methylphenols	8.81	107	167145	40.950	ng	98
22) Acetophenone	8.87	105	206497	39.927	ng	# 98
24) Nitrobenzene	9.26	77	164240	40.661	ng	99
25) Isophorone	9.77	82	317609	39.574	ng	99
26) 2-Nitrophenol	9.97	139	80637	42.131	ng	97
27) 2,4-Dimethylphenol	10.02	122	123646	40.671	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	190994	40.224	ng	100
29) 2,4-Dichlorophenol	10.51	162	138699	42.032	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	148933	41.103	ng	98
31) Naphthalene	10.91	128	440725	41.471	ng	99
32) Benzoic acid	10.17	122	44809m	24.395	ng	
33) 4-Chloroaniline	11.02	127	190887	42.110	ng	97
34) Hexachlorobutadiene	11.17	225	93542	40.366	ng	95
35) Caprolactam	11.82	113	55402	42.307	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	170298	44.891	ng	96
37) 2-Methylnaphthalene	12.50	142	330032	41.990	ng	98
38) 1-Methylnaphthalene	12.73	142	320834	42.096	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	174187	39.789	ng	99

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 Misc :
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 BNA_G
 ClientSampleID :
 SSTDC040

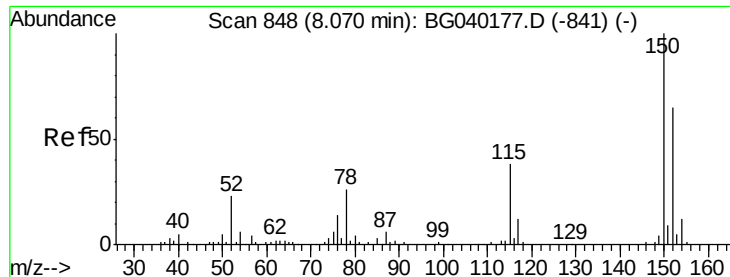
Manual Integrations
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Sohil
 4/17/2019 3:33:31 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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 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	110536	45.986	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	109570	38.821	ng	93
44) 2,4,5-Trichlorophenol	13.19	196	118841	38.630	ng	98
46) 1,1'-Biphenyl	13.51	154	437006	40.155	ng	98
47) 2-Chloronaphthalene	13.56	162	335484	40.188	ng	99
48) 2-Nitroaniline	13.77	65	121086	43.002	ng	93
49) Acenaphthylene	14.40	152	572940	40.480	ng	99
50) Dimethylphthalate	14.13	163	449990	41.744	ng	99
51) 2,6-Dinitrotoluene	14.26	165	104217	43.057	ng	96
52) Acenaphthene	14.74	154	329678	40.650	ng	97
53) 3-Nitroaniline	14.60	138	111854	43.657	ng	90
54) 2,4-Dinitrophenol	14.80	184	56556	43.936	ng	95
55) Dibenzofuran	15.07	168	551904	42.350	ng	98
56) 4-Nitrophenol	14.90	139	82020	39.665	ng	97
57) 2,4-Dinitrotoluene	15.04	165	152807	45.435	ng	97
58) Fluorene	15.72	166	439406	42.885	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	118987	42.622	ng	99
60) Diethylphthalate	15.48	149	483659	43.846	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	238105	43.475	ng	97
62) 4-Nitroaniline	15.76	138	123514	44.921	ng	98
63) Azobenzene	16.00	77	452761	43.514	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	74978	36.824	ng	96
66) n-Nitrosodiphenylamine	15.92	169	414848	39.117	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	163091	39.989	ng	98
68) Hexachlorobenzene	16.72	284	165871	40.450	ng	96
69) Atrazine	16.86	200	142091	36.017	ng	95
70) Pentachlorophenol	17.07	266	113019	47.672	ng	98
71) Phenanthrene	17.46	178	769914	40.417	ng	100
72) Anthracene	17.56	178	772053	40.492	ng	99
73) Carbazole	17.83	167	756499	41.924	ng	99
74) Di-n-butylphthalate	18.36	149	904565	42.291	ng	100
75) Fluoranthene	19.47	202	951123	42.166	ng	99
77) Benzidine	19.65	184	443311	34.034	ng	98
78) Pyrene	19.83	202	958835	40.422	ng	100
80) Butylbenzylphthalate	20.70	149	419337	41.312	ng	98
81) Benzo(a)anthracene	21.68	228	889311	40.027	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	327247	38.719	ng	98
83) Chrysene	21.74	228	856570	40.115	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	610685	42.088	ng	99
85) Di-n-octyl phthalate	22.76	149	1007337	40.748	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	939002	35.955	ng	# 86
88) Benzo(b)fluoranthene	23.92	252	884617	39.195	ng	98
89) Benzo(k)fluoranthene	23.99	252	867265	41.785	ng	97
90) Benzo(a)pyrene	24.82	252	842294	39.775	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	742464	37.750	ng	98
92) Benzo(g,h,i)perylene	29.92	276	731351	36.183	ng	98

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



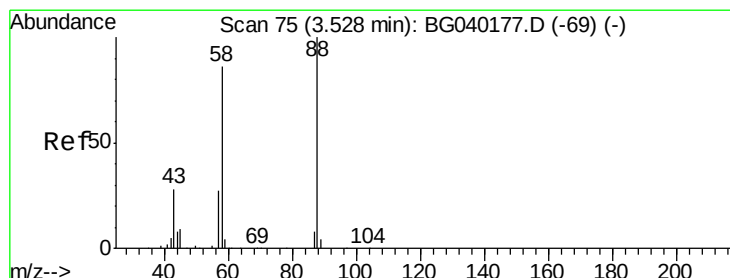
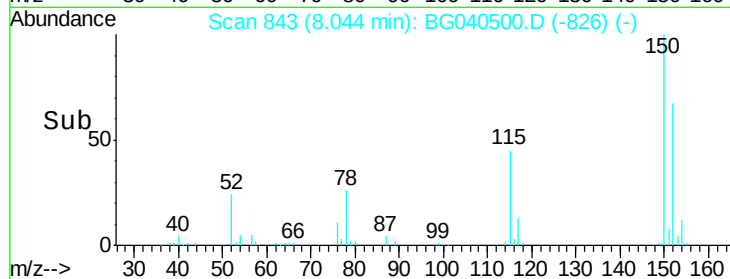
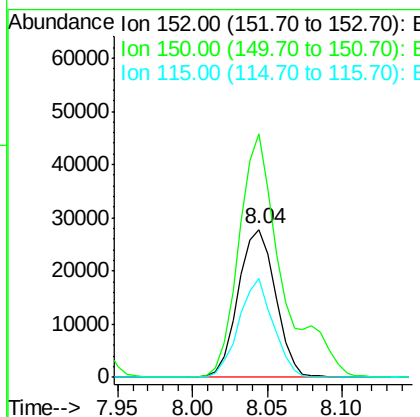
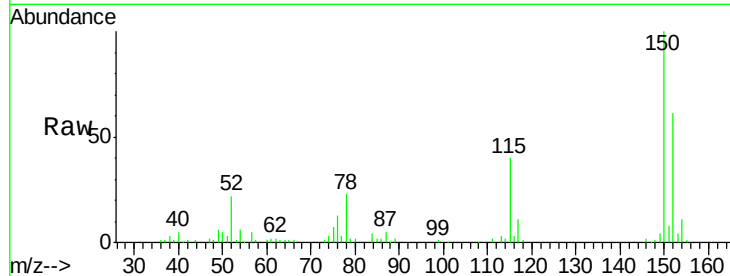
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.7	123.7	185.5
115	66.5	46.9	70.3

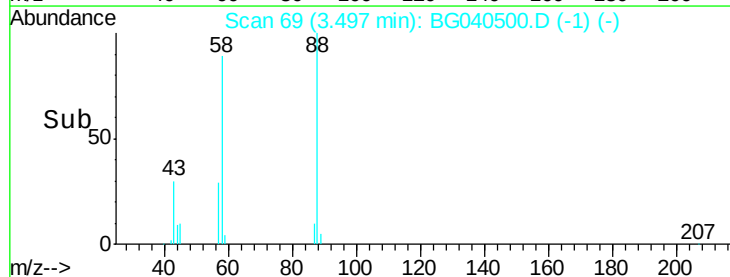
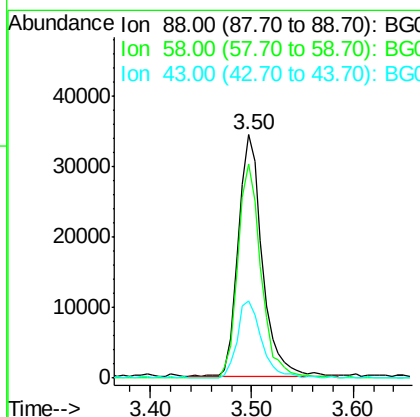
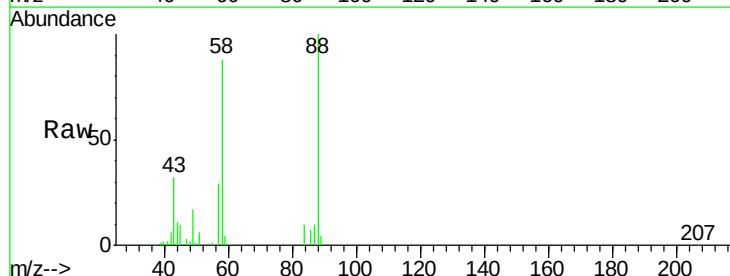
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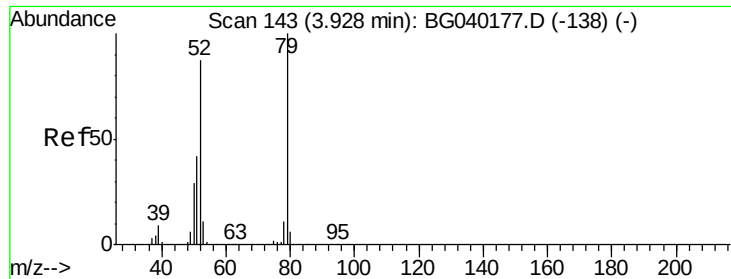
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 4/17/2019 3:33:31 PM



#2
 1,4-Dioxane
 Concen: 40.920 ng
 RT: 3.50 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	70.6	106.0
43	32.4	24.8	37.2





#3

Pyridine

Concen: 40.771 ng

RT: 3.90 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

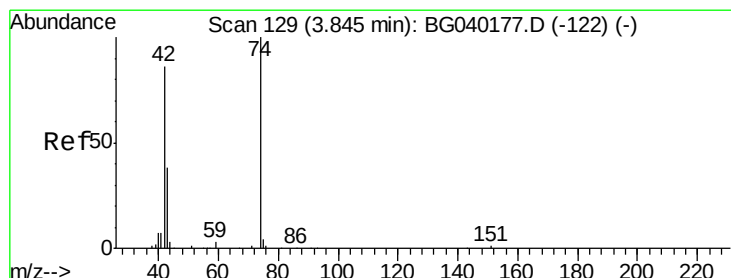
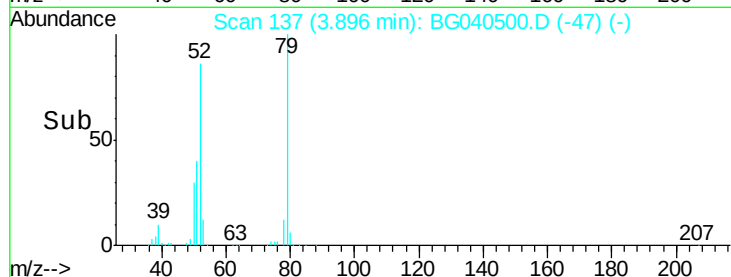
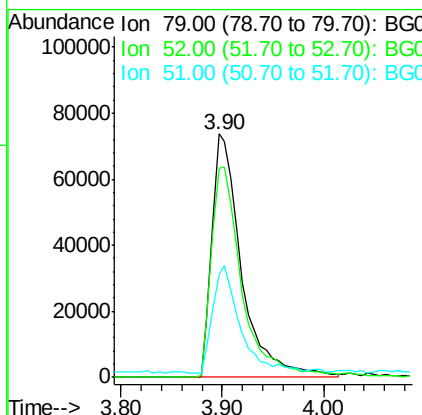
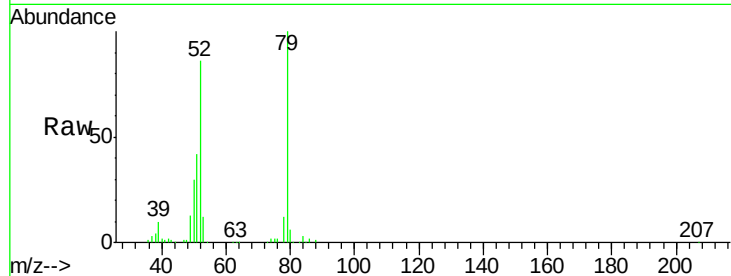
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	149828
Ion Ratio	Lower	Upper	
79	100		
52	86.1	69.8	104.8
51	42.4	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.676 ng

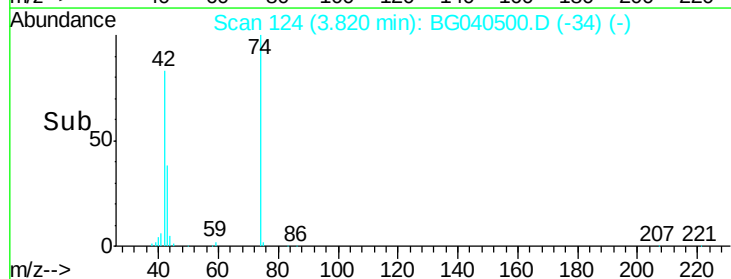
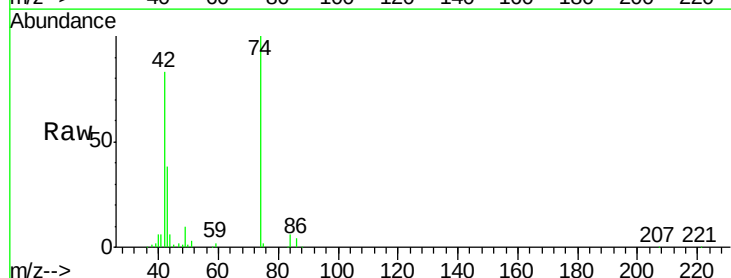
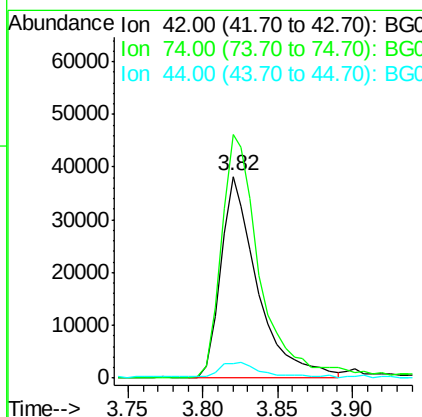
RT: 3.82 min Scan# 124

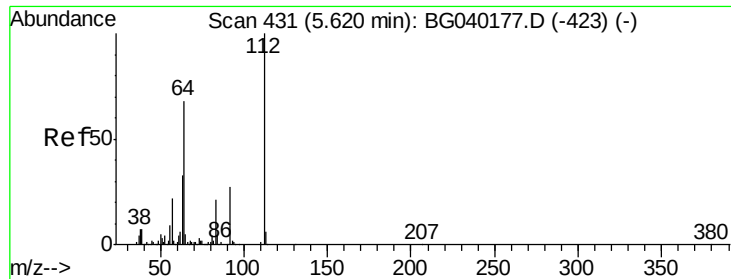
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	42	Resp:	65745
Ion Ratio	Lower	Upper	
42	100		
74	120.7	92.9	139.3
44	6.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 81.287 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

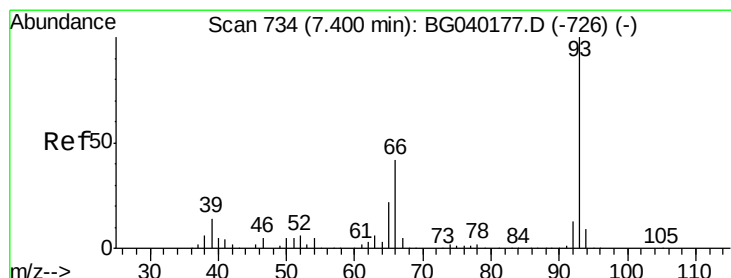
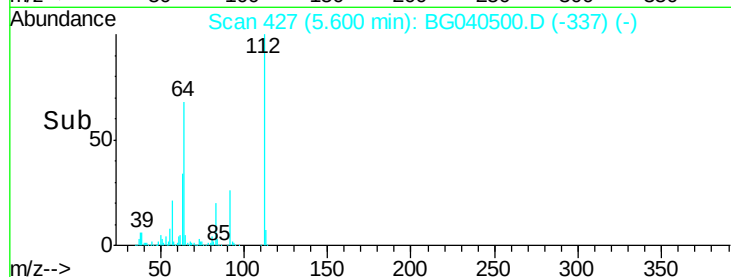
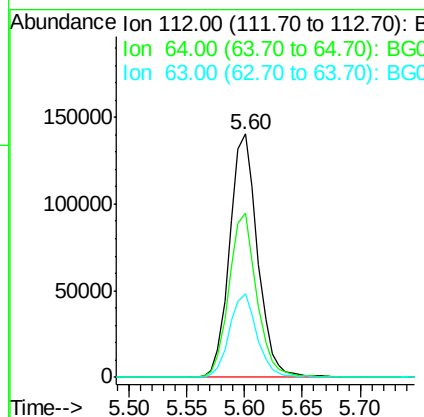
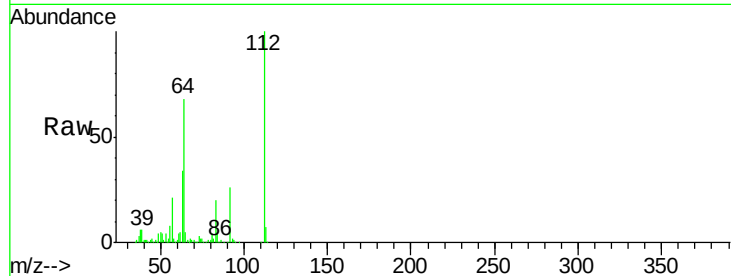
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	235947
Ion Ratio	Lower	Upper	
112	100		
64	67.7	54.2	81.2
63	34.3	26.4	39.6

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#6

Aniline

Concen: 39.258 ng

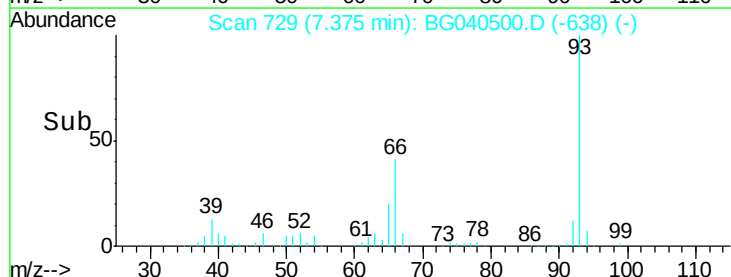
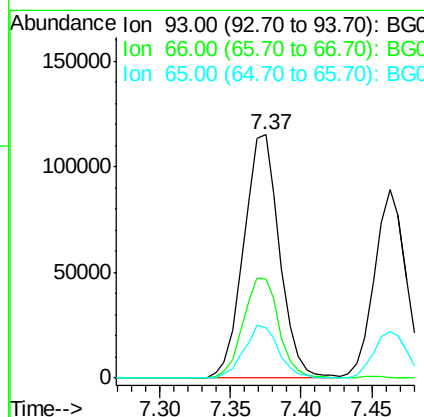
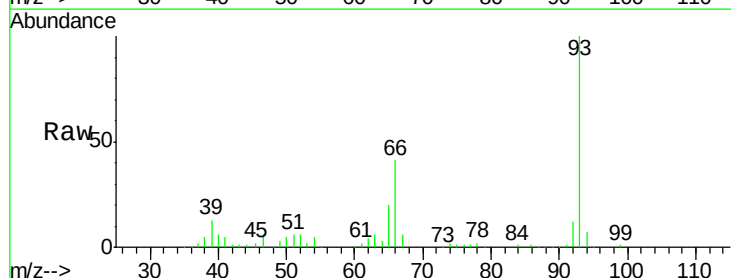
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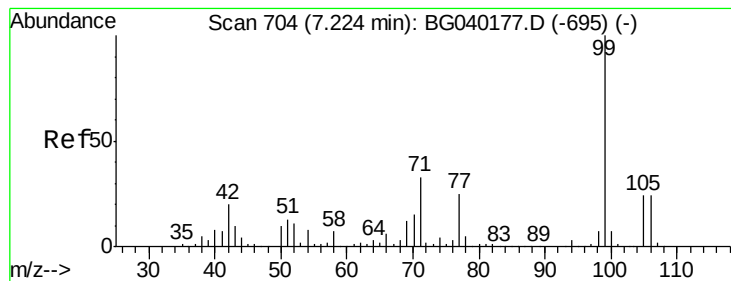
Delta R.T. 0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	93	Resp:	204607
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.6	50.4
65	20.4	17.4	26.2





#7

Phenol-d6

Concen: 82.721 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

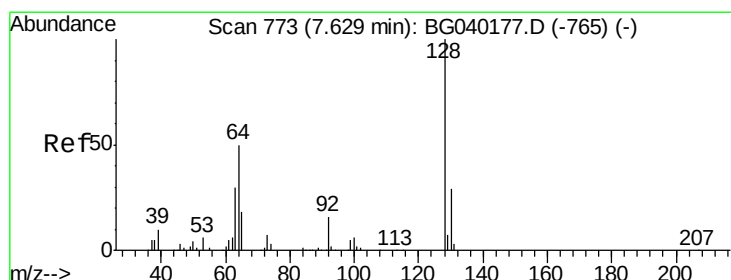
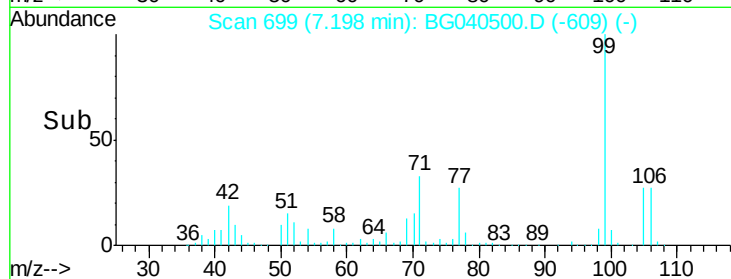
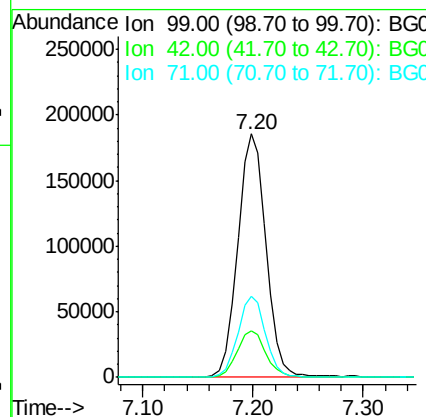
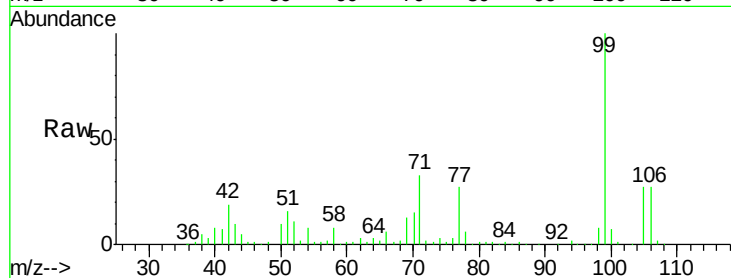
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	331837
Ion Ratio	Lower	Upper	
99	100		
42	19.4	16.2	24.2
71	33.0	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.194 ng

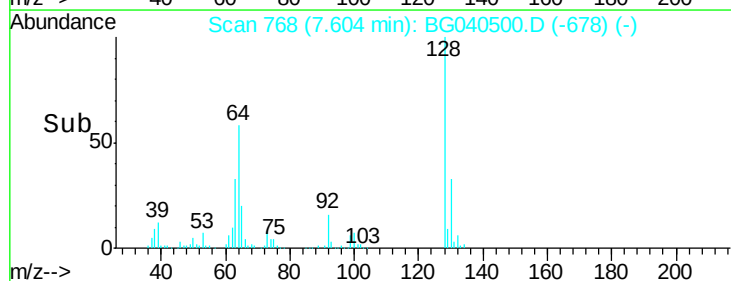
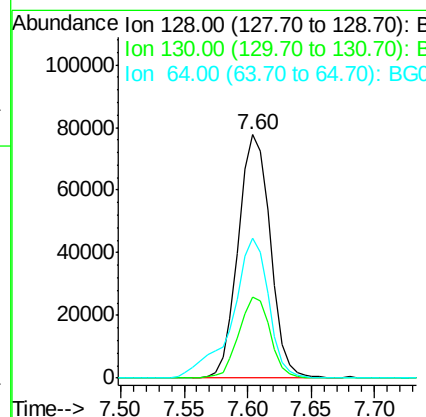
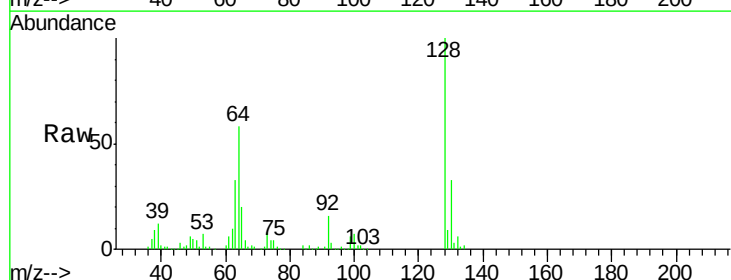
RT: 7.60 min Scan# 768

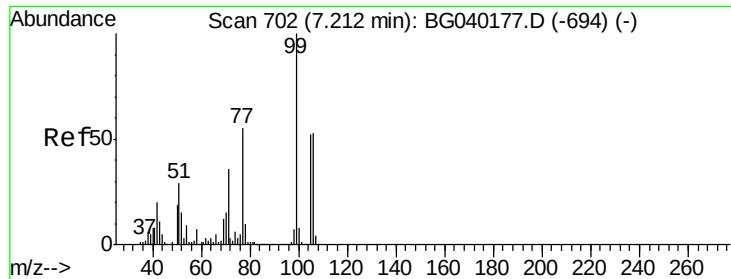
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	128	Resp:	136571
Ion Ratio	Lower	Upper	
128	100		
130	33.3	9.1	49.1
64	57.6	33.1	73.1





#9

Benzaldehyde

Concen: 47.174 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

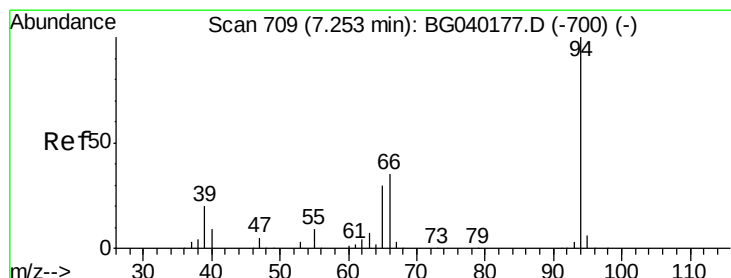
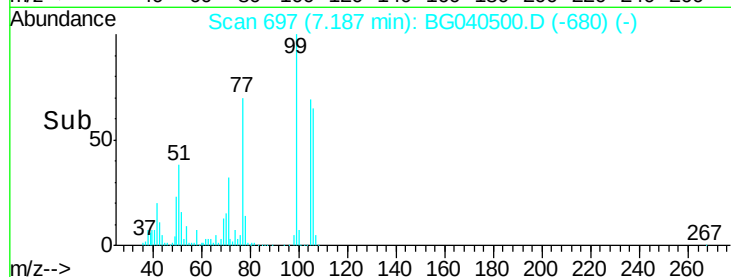
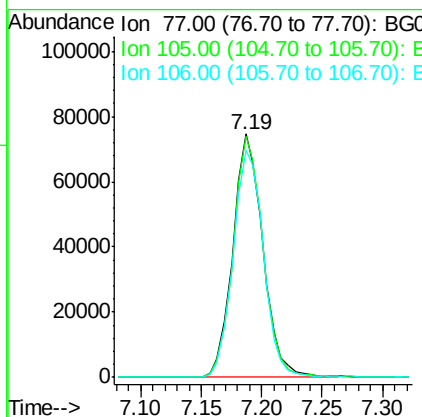
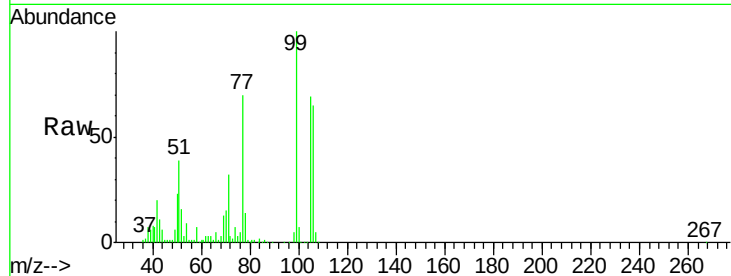
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	99.1	75.0	115.0
106	93.5	75.7	115.7

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#10

Phenol

Concen: 40.633 ng

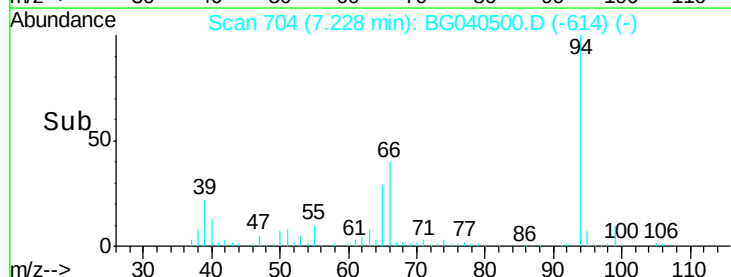
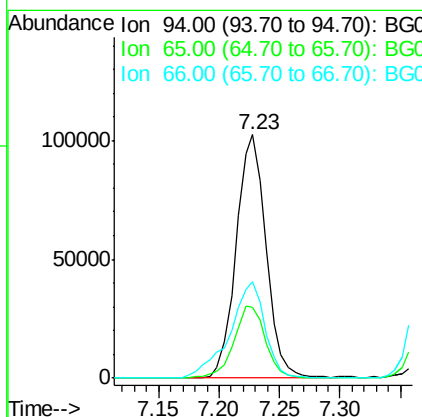
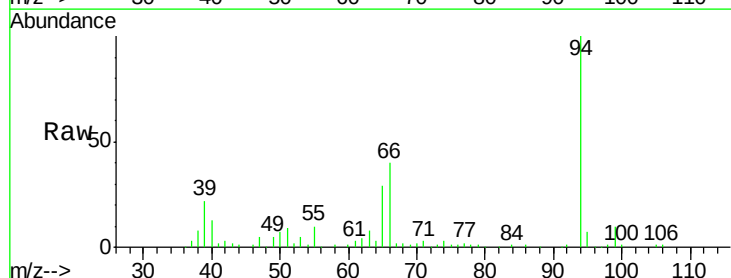
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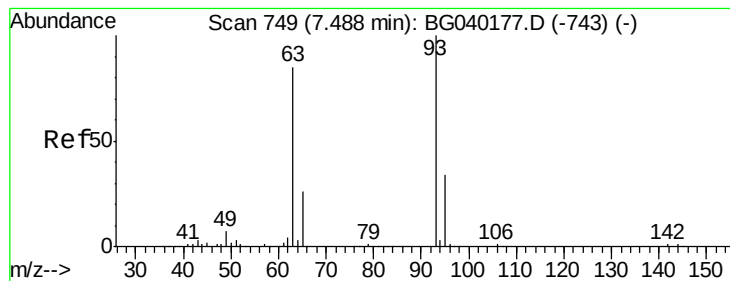
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	10.5	50.5
66	39.7	16.9	56.9





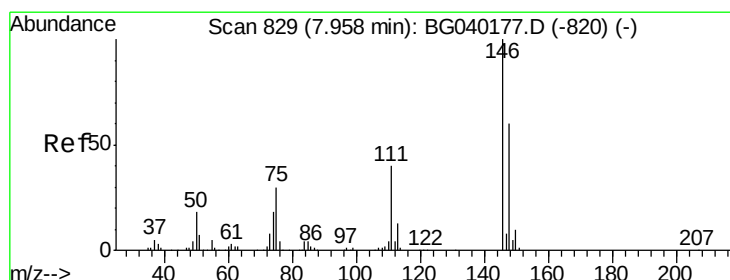
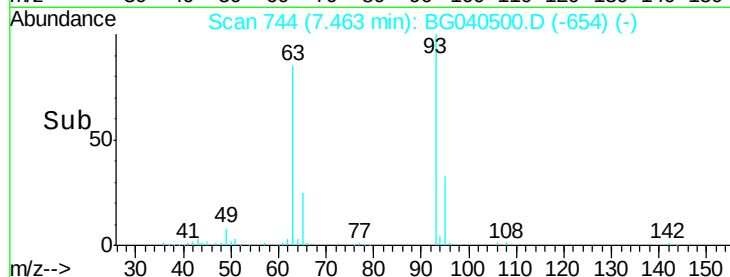
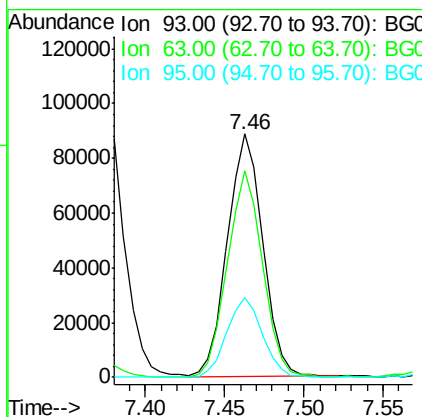
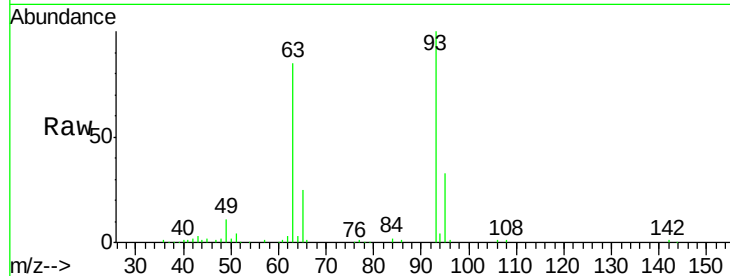
#11
 bis(2-Chloroethyl)ether
 Concen: 39.362 ng
 RT: 7.46 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.0	64.2	104.2
95	32.9	14.0	54.0

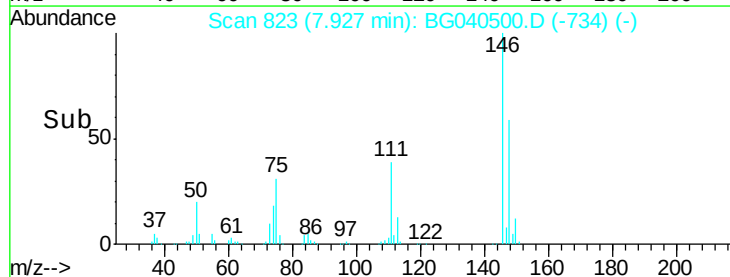
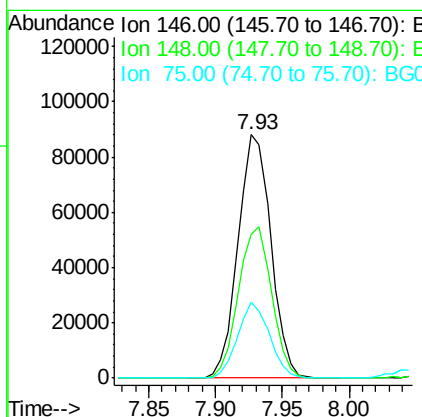
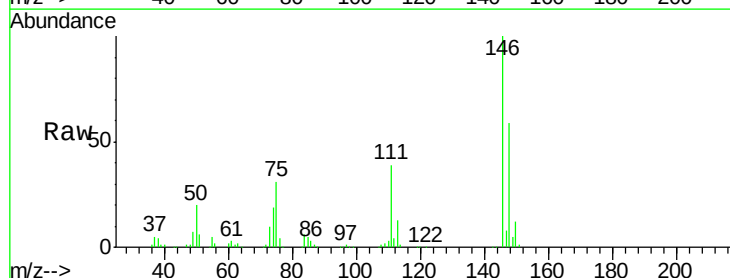
Manual Integrations
 APPROVED

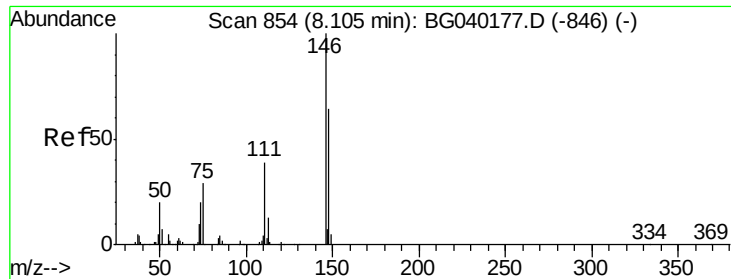
Sohil
 4/17/2019 3:33:31 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.649 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	48.2	72.2
75	31.2	24.1	36.1





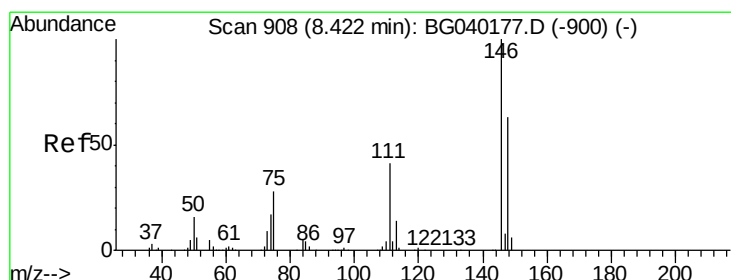
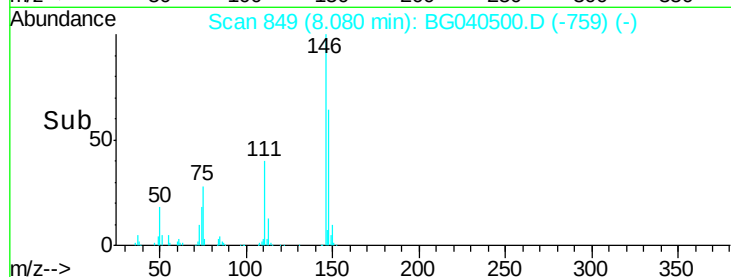
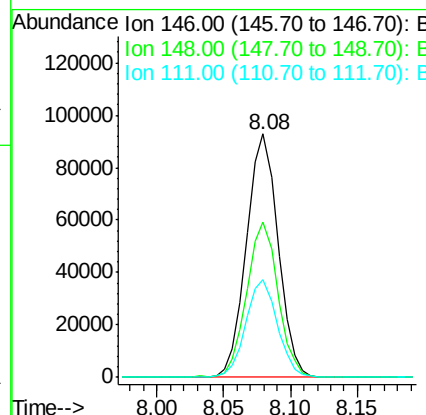
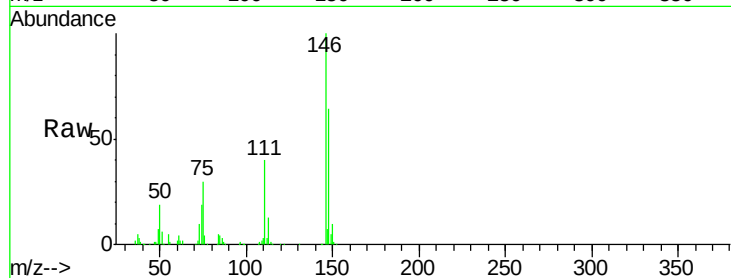
#13
 1,4-Dichlorobenzene
 Concen: 41.375 ng
 RT: 8.08 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
111	40.3	31.8	47.6

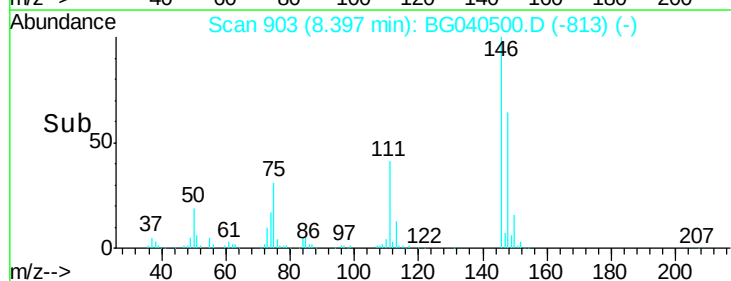
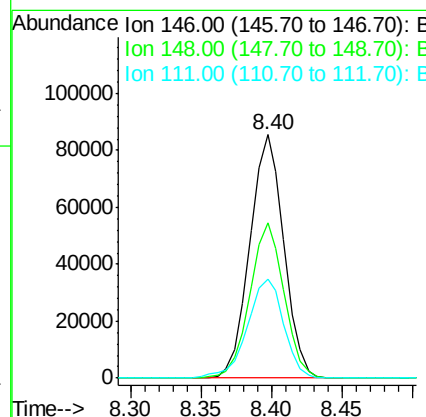
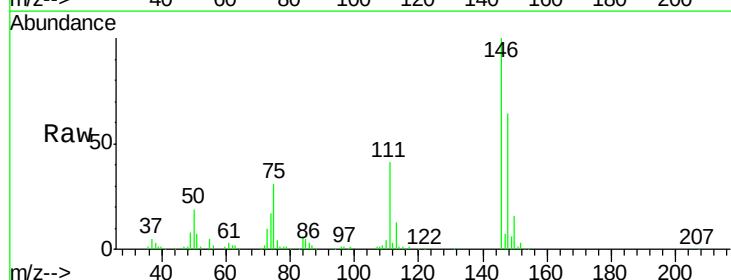
Manual Integrations
 APPROVED

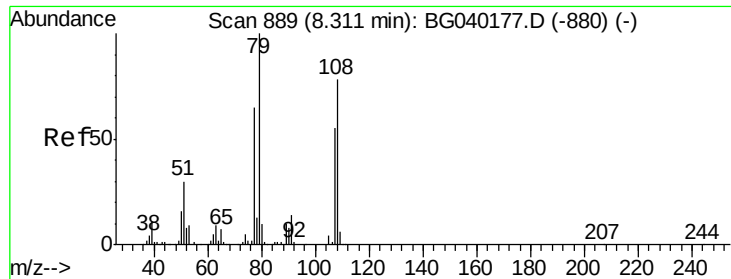
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.027 ng
 RT: 8.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.8	33.4	50.0





#15

Benzyl Alcohol

Concen: 37.438 ng

RT: 8.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

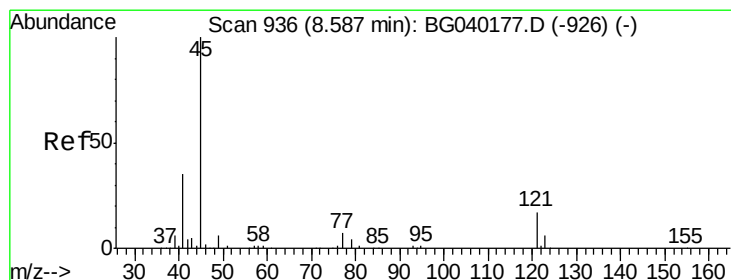
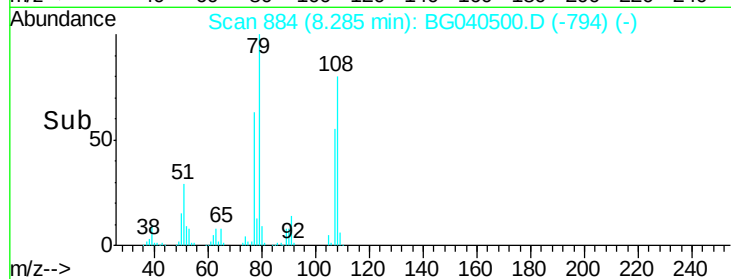
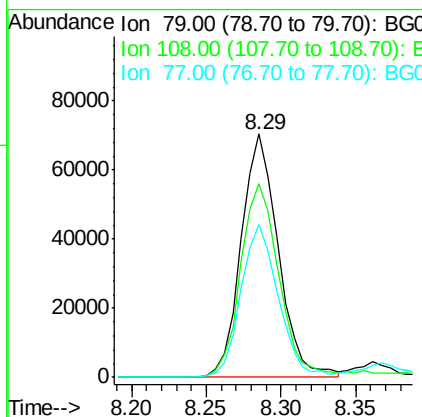
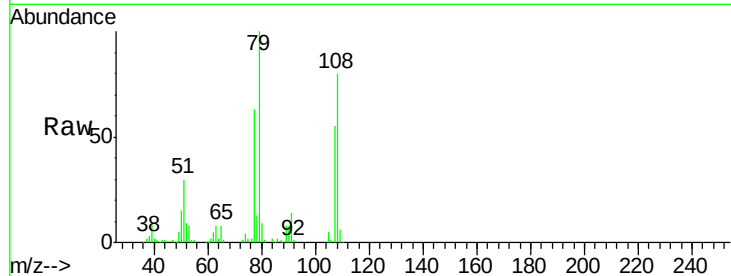
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	120949
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.1	93.1
77	62.8	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.946 ng

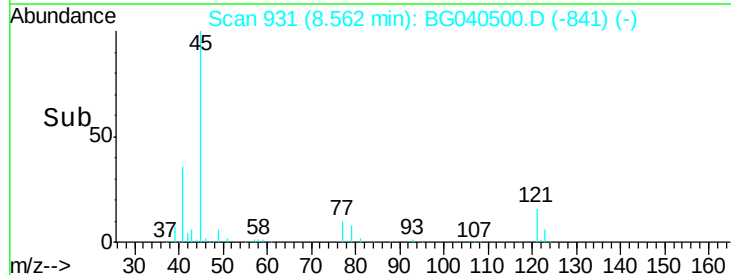
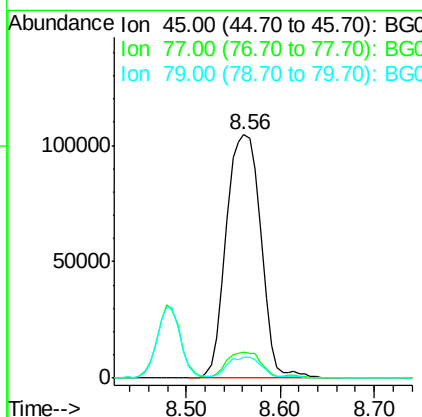
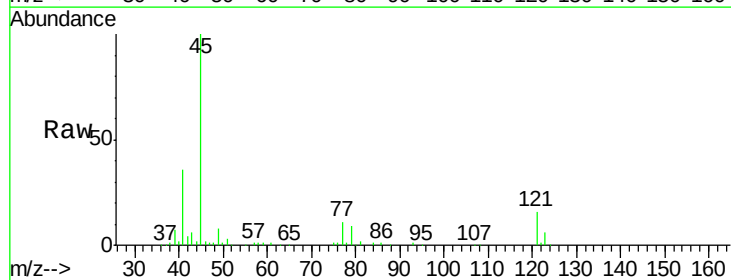
RT: 8.56 min Scan# 931

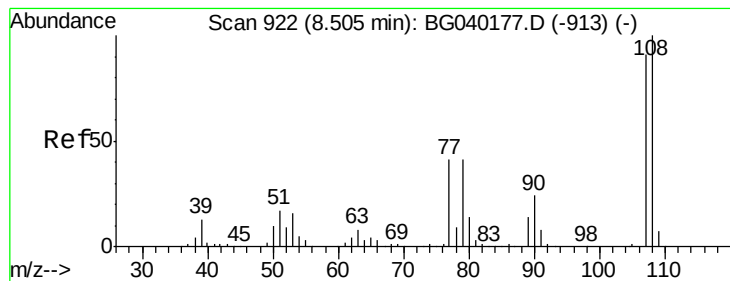
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	45	Resp:	267358
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	31.4
79	8.8	0.0	28.3





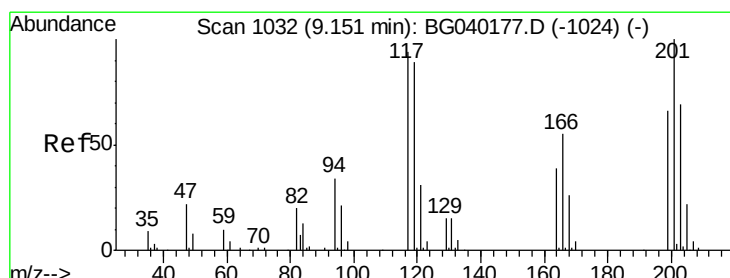
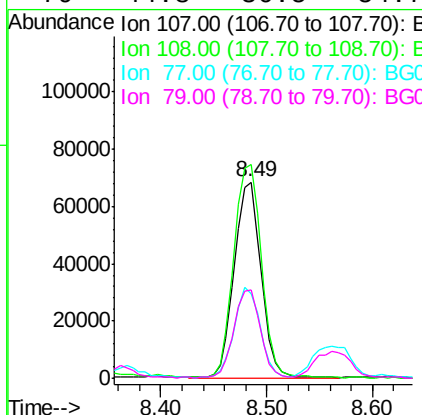
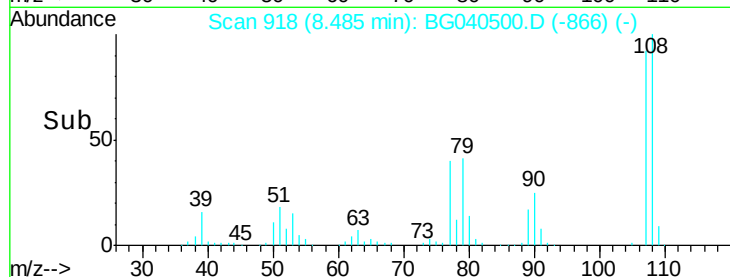
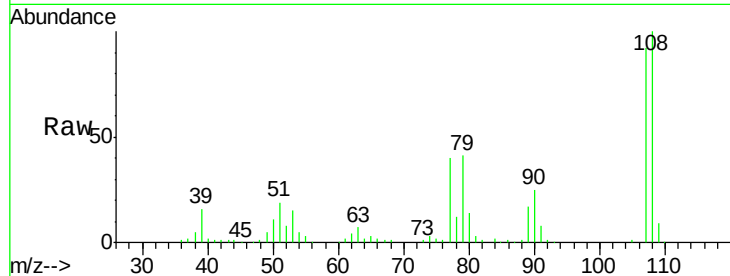
#17
2-Methylphenol
Concen: 39.411 ng
RT: 8.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	118744		
108	109.0	88.2	132.4	
77	43.1	36.6	55.0	
79	44.8	36.5	54.7	

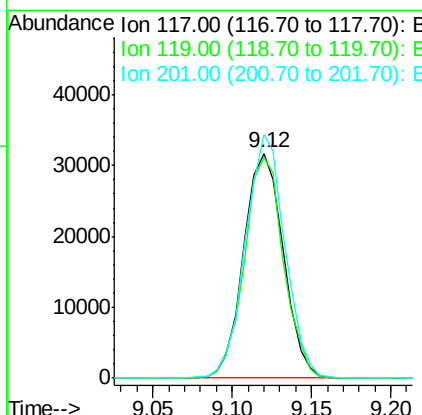
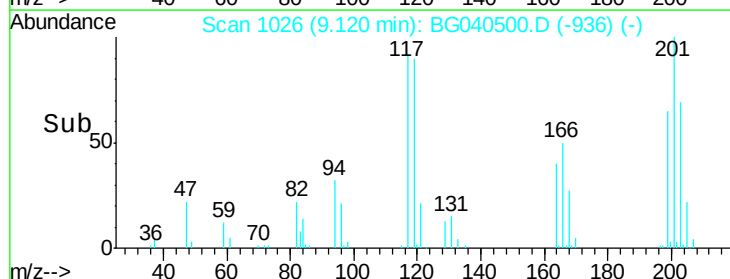
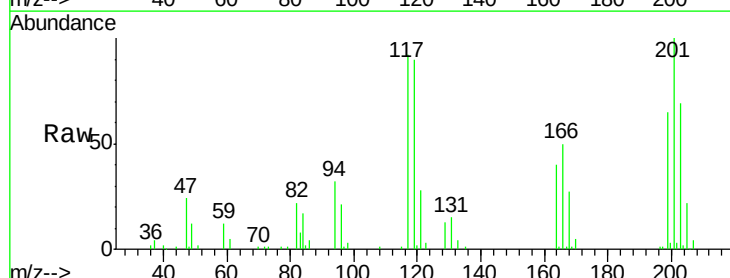
Manual Integrations
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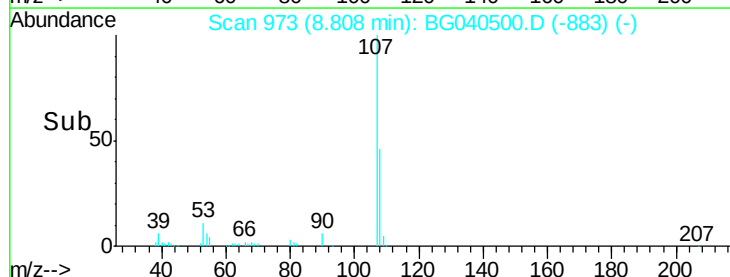
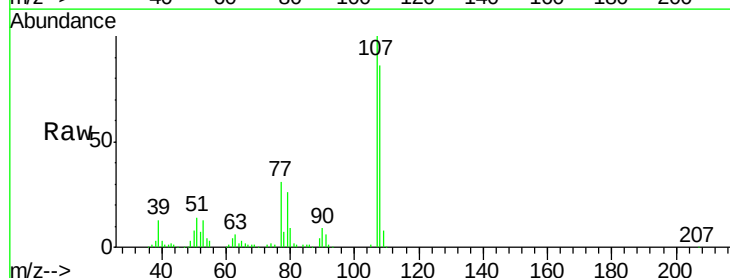
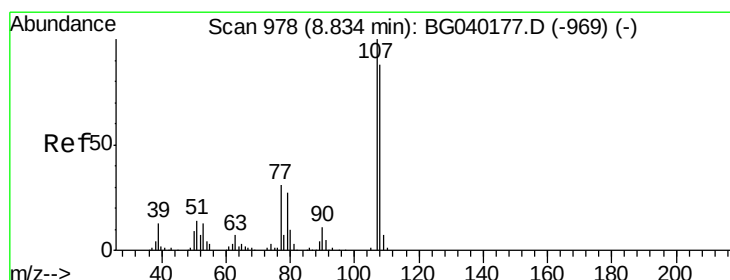
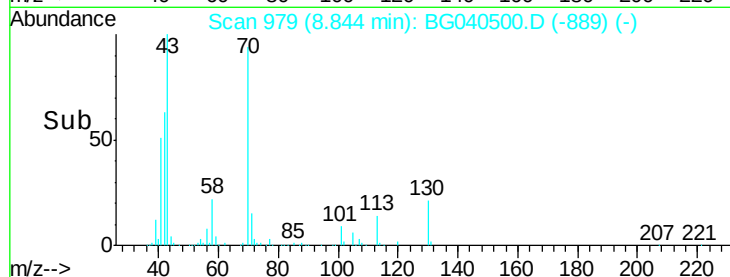
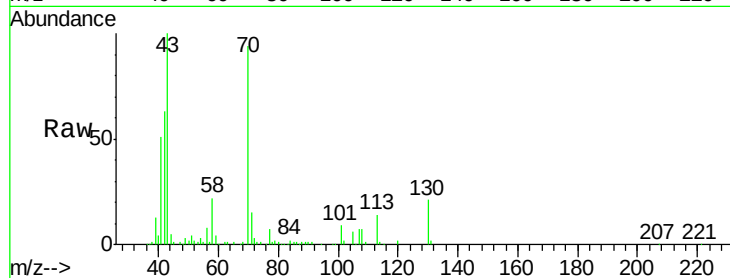
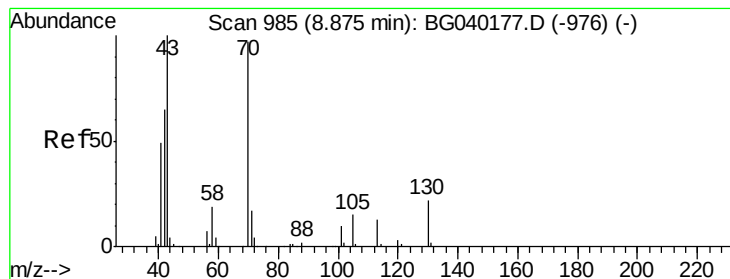
Sohil
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#18
Hexachloroethane
Concen: 39.537 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55325		
119	97.8	76.6	115.0	
201	108.2	85.0	127.4	





#19

n-Nitroso-di-n-propylamine

Concen: 38.641 ng

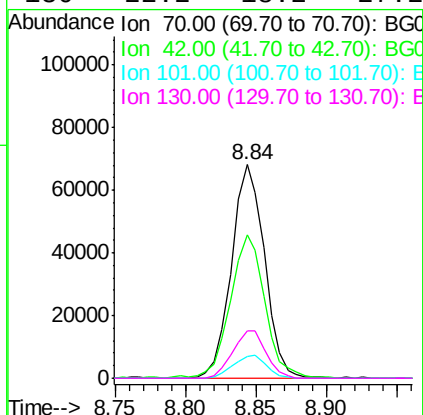
RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.3	54.0	81.0	
101	10.1	8.6	13.0	
130	22.2	18.2	27.2	



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 40.950 ng

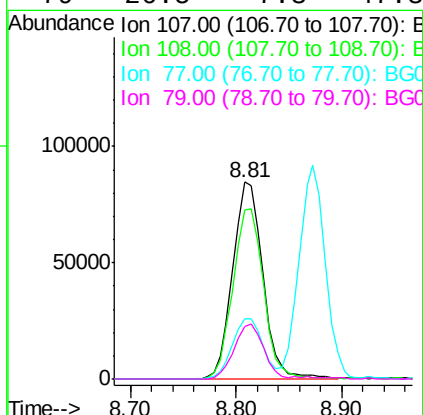
RT: 8.81 min Scan# 973

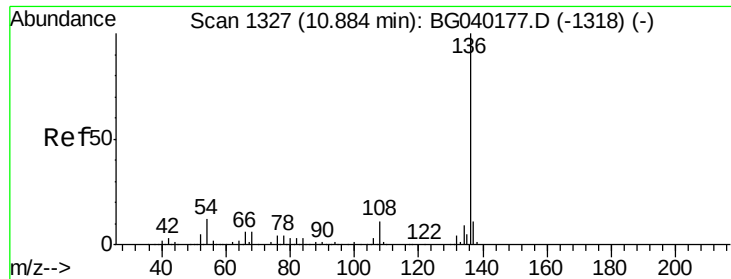
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	68.3	108.3	
77	30.6	11.3	51.3	
79	26.5	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

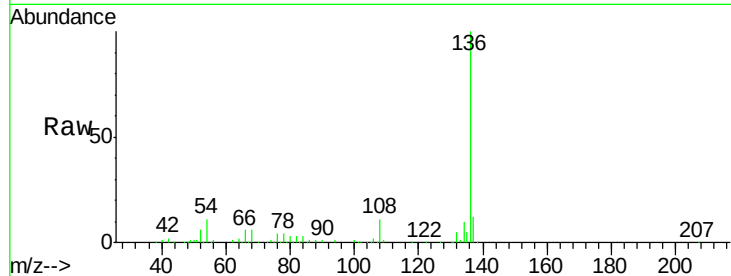
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	8.9	13.3
54	11.0	9.6	14.4
68	5.9	5.1	7.7

Manual Integrations
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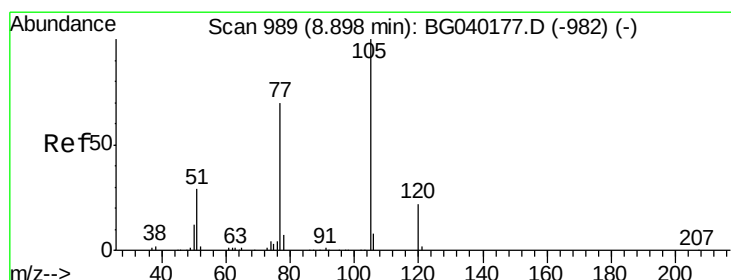
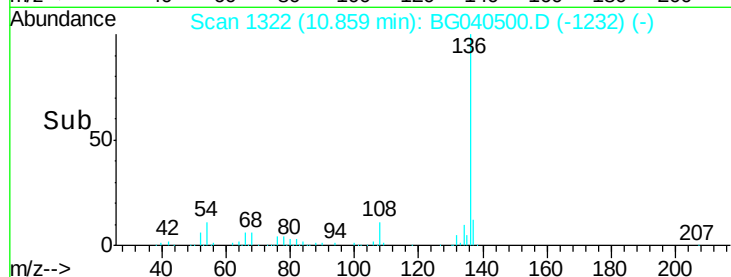
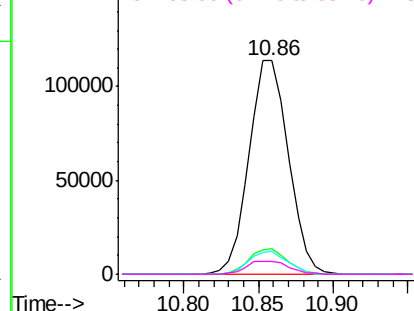


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.927 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

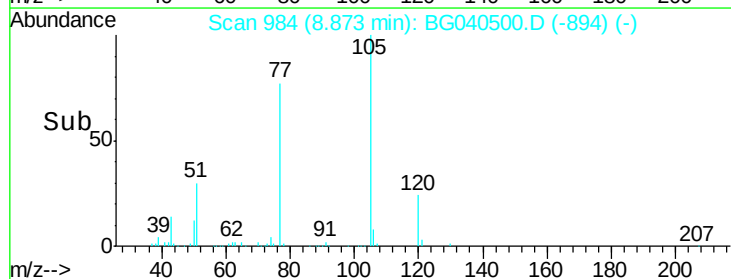
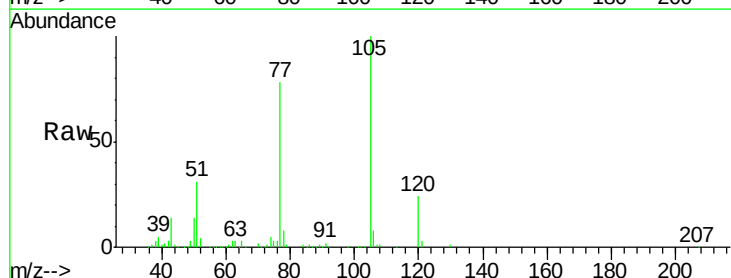
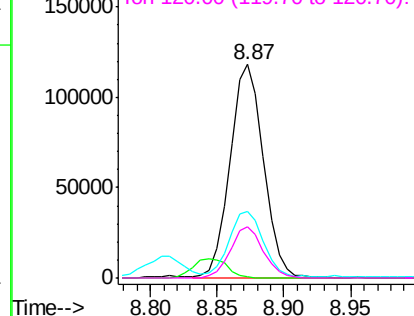
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	31.1	25.1	37.7
120	24.2	17.6	26.4

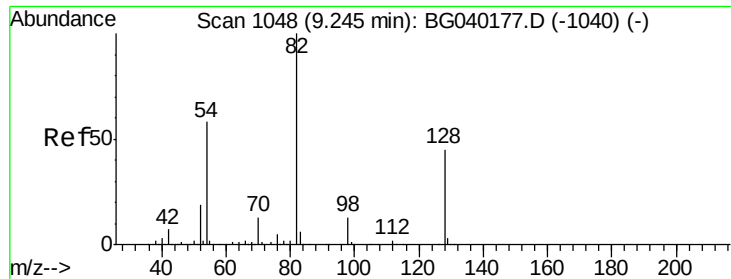
Abundance Ion 105.00 (104.70 to 105.70): E

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





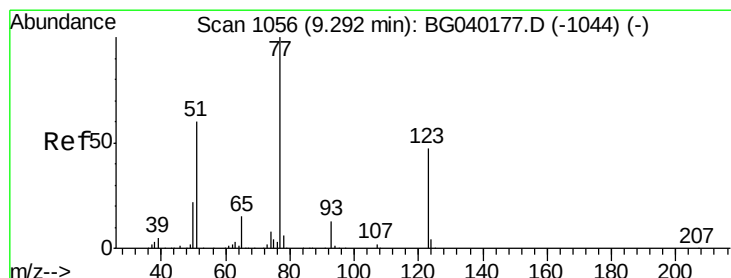
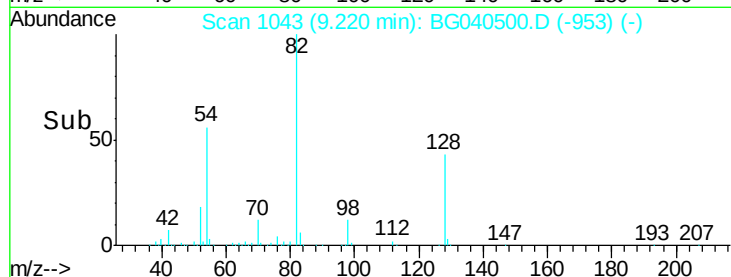
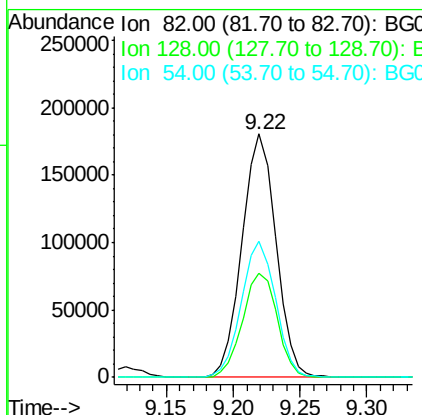
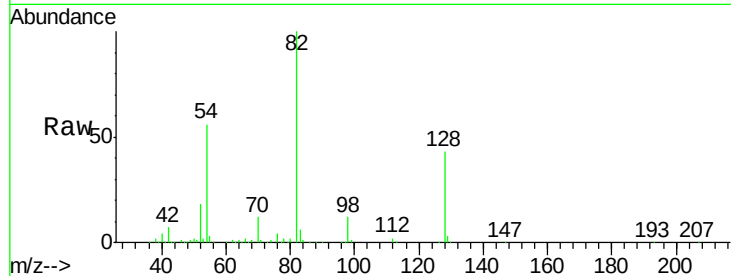
#23
 Nitrobenzene-d5
 Concen: 81.666 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.8	53.8
54	56.0	46.2	69.2

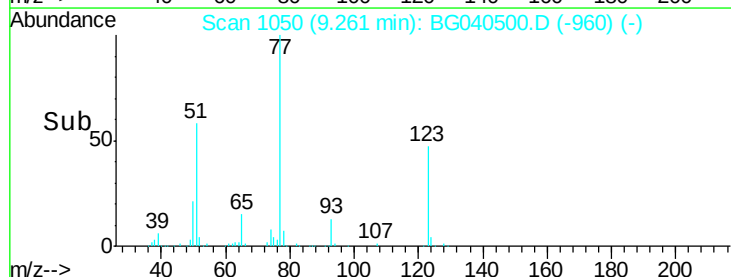
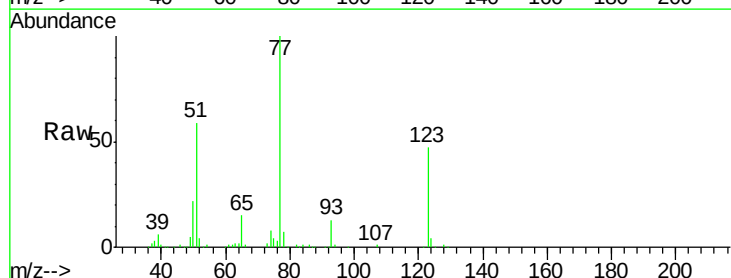
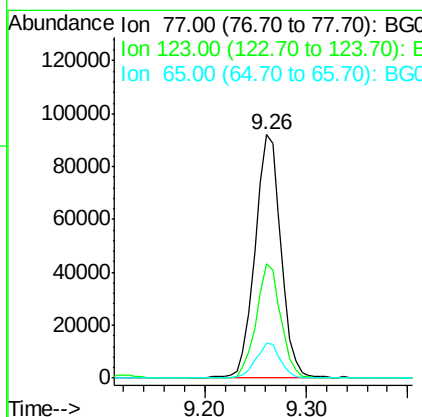
Manual Integrations
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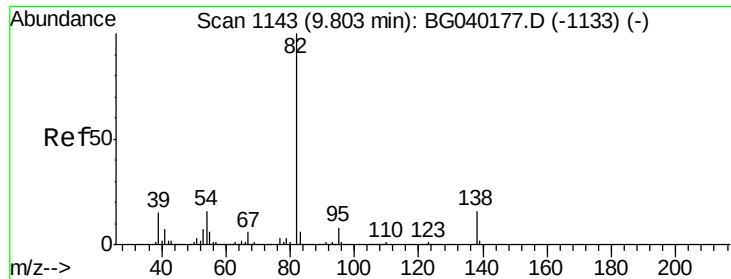
Sohil
 4/17/2019 3:33:31 PM



#24
 Nitrobenzene
 Concen: 40.661 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.8	56.6
65	14.6	12.0	18.0





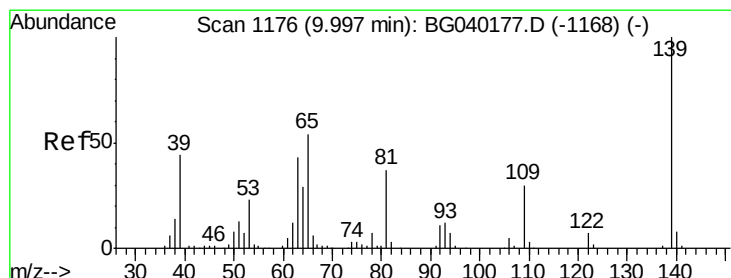
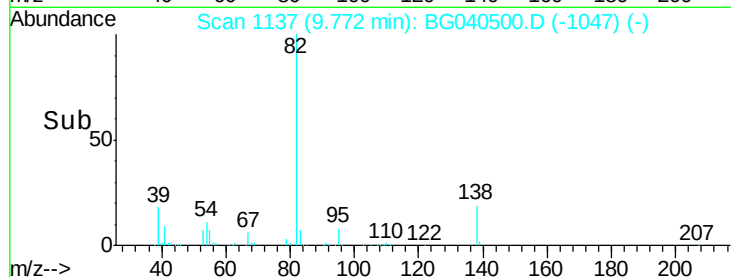
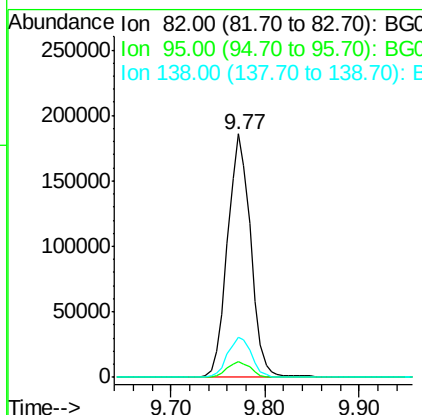
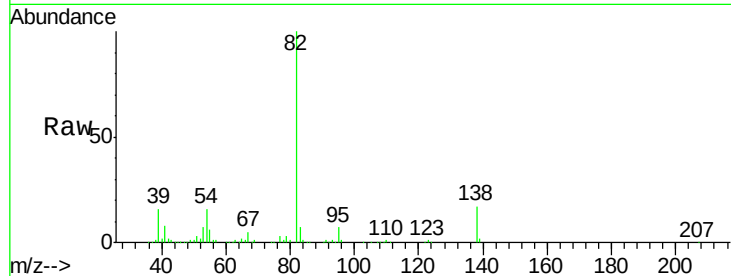
#25
Isophorone
Concen: 39.574 ng
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	317609		
95	6.6		6.1	9.1
138	16.7		13.2	19.8

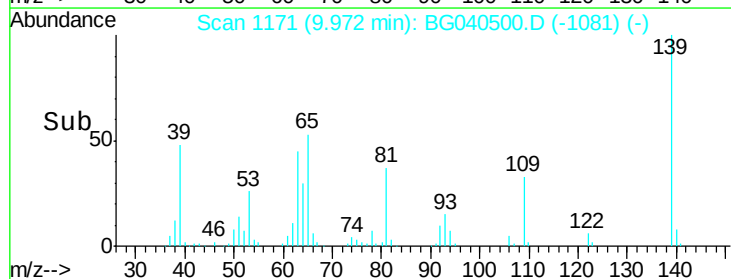
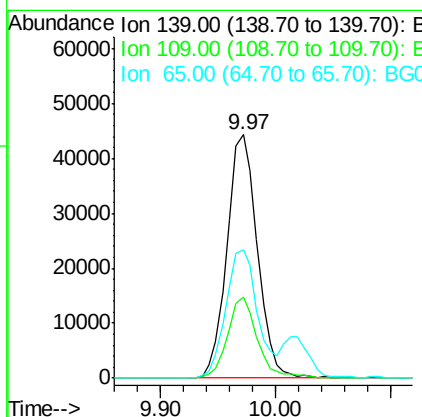
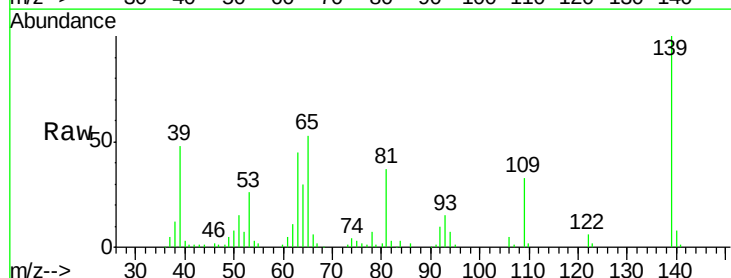
Manual Integrations
APPROVED

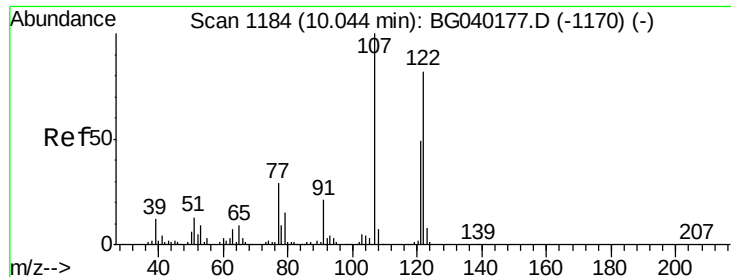
Sohil
4/17/2019 3:33:31 PM



#26
2-Nitrophenol
Concen: 42.131 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80637		
109	33.3		24.1	36.1
65	52.9		43.0	64.6





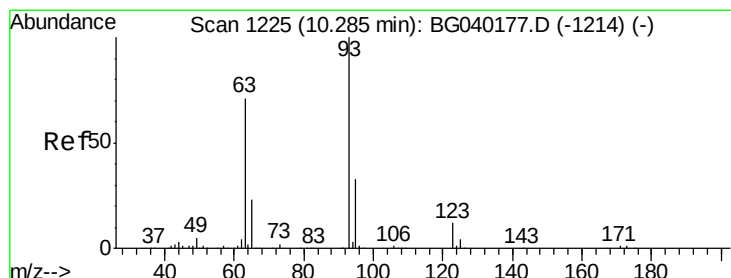
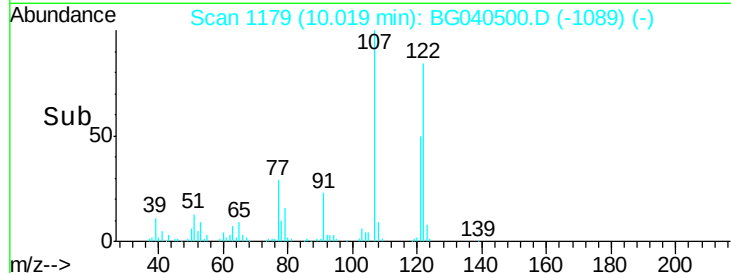
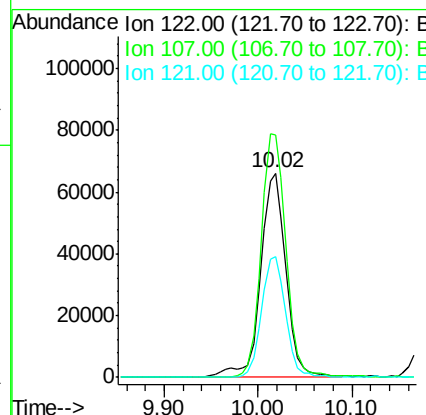
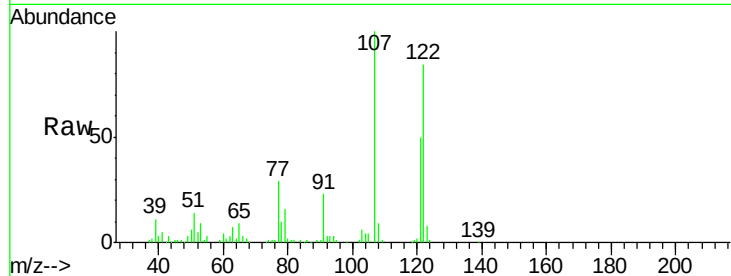
#27
 2,4-Dimethylphenol
 Concen: 40.671 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	123646		
107	118.9	97.4	146.2	
121	58.9	47.7	71.5	

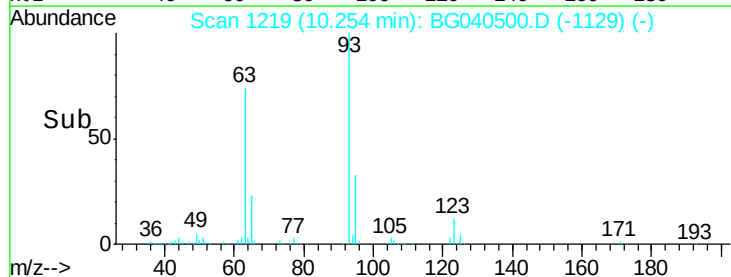
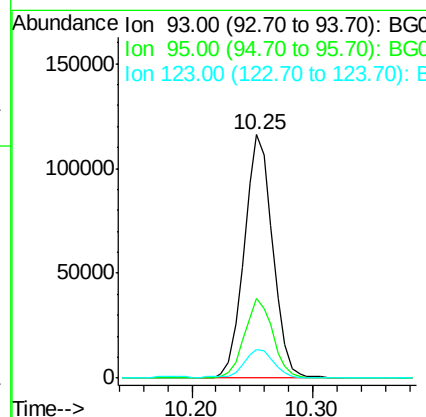
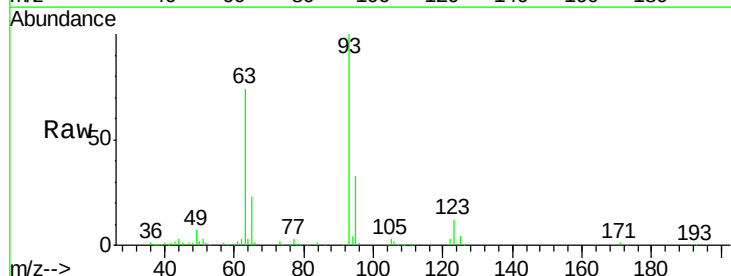
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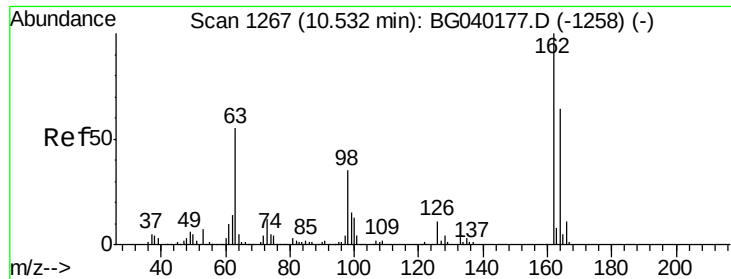
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.224 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190994		
95	32.7	26.2	39.4	
123	11.8	9.4	14.0	





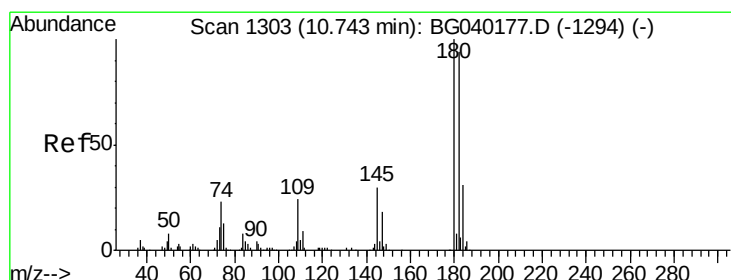
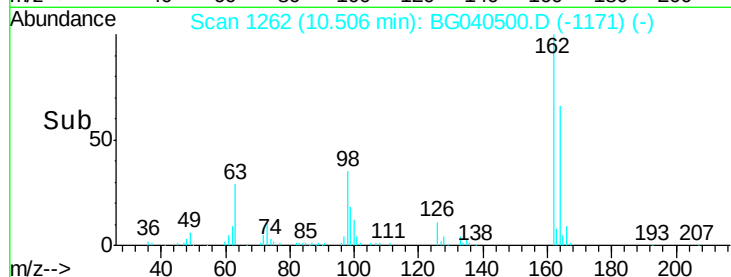
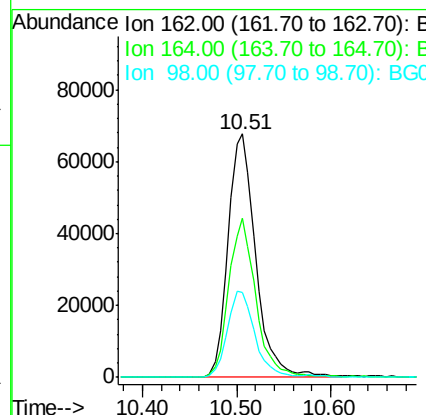
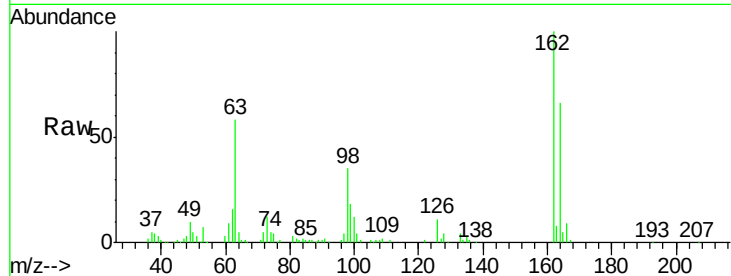
#29
2,4-Dichlorophenol
Concen: 42.032 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	138699		
164	65.5	43.9	83.9	
98	35.0	15.6	55.6	

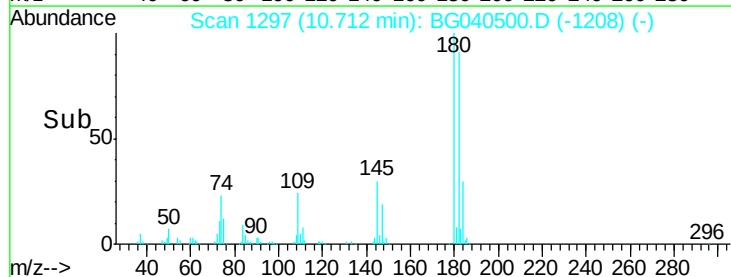
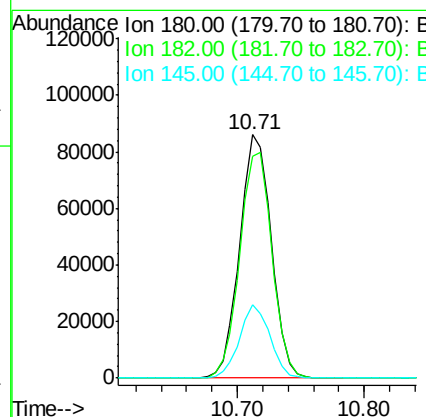
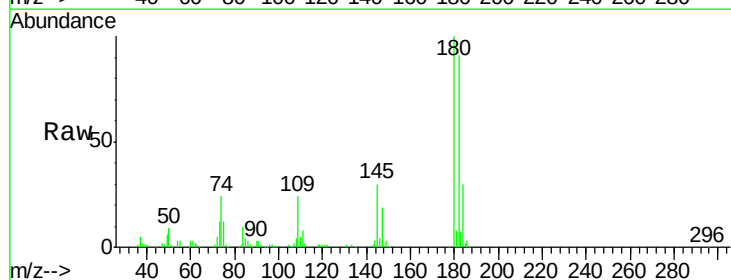
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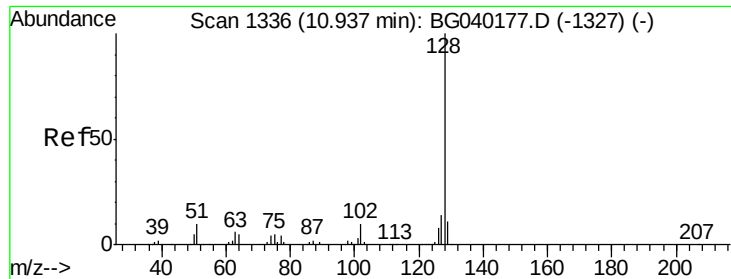
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#30
1,2,4-Trichlorobenzene
Concen: 41.103 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148933		
182	91.2	75.1	112.7	
145	30.2	24.1	36.1	





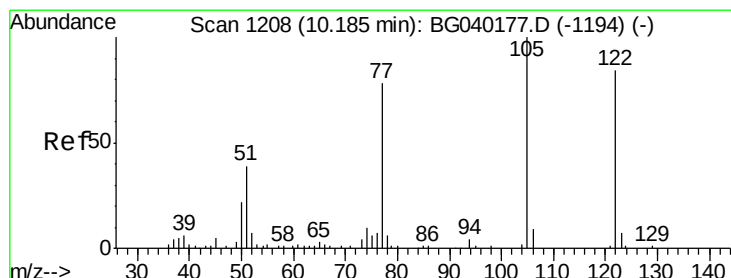
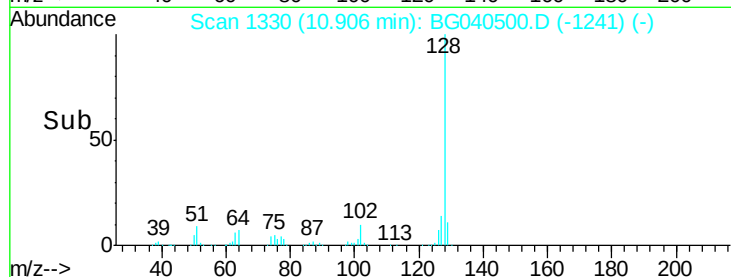
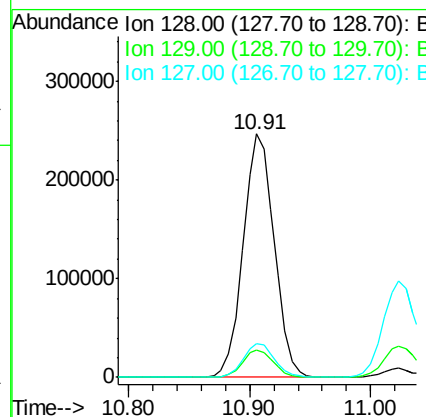
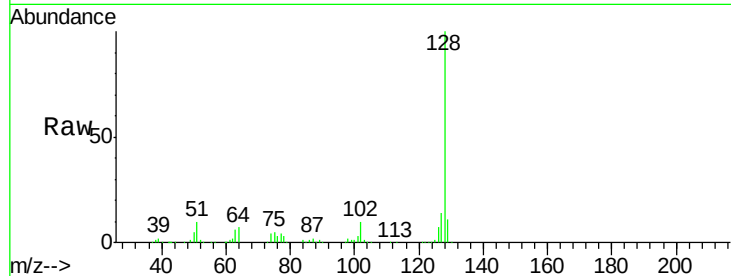
#31
Naphthalene
Concen: 41.471 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	440725		
129	11.3	8.9	13.3	
127	14.0	11.4	17.0	

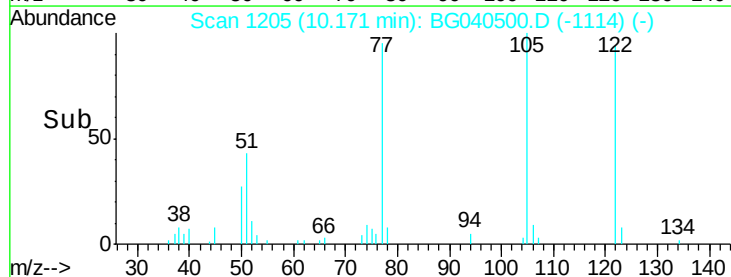
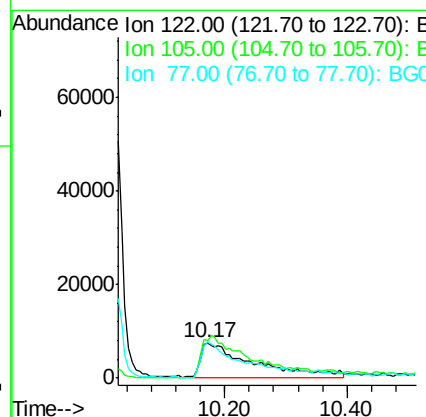
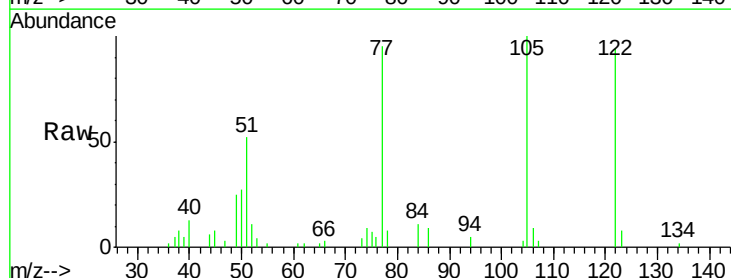
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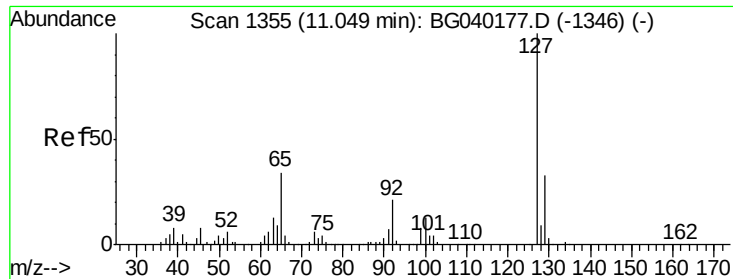
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#32
Benzoic acid
Concen: 24.395 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44809		
105	105.8	98.2	138.2	
77	101.0	73.6	113.6	





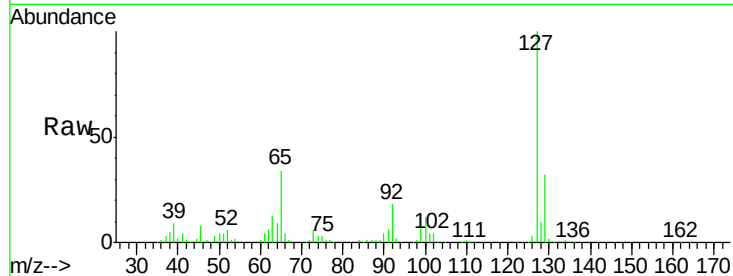
#33
4-Chloroaniline
Concen: 42.110 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

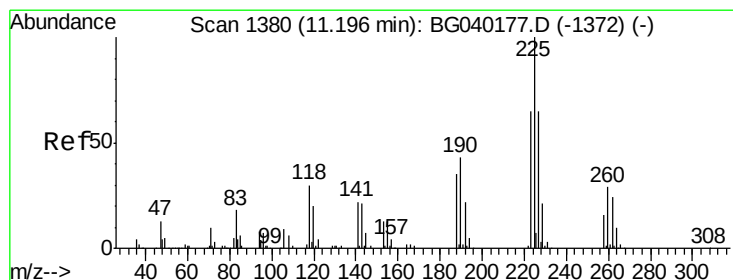
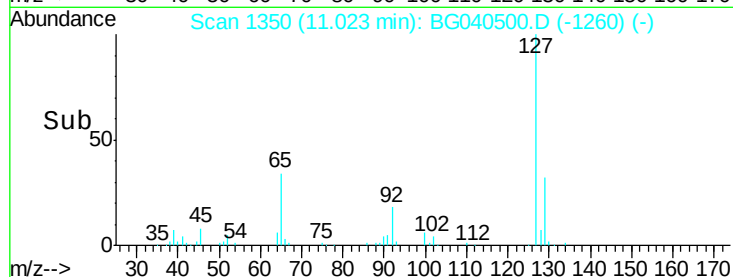
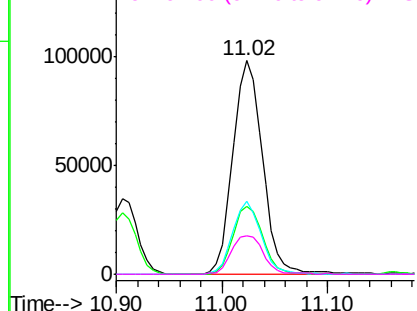
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	190887		
129	31.6	26.6	40.0	
65	34.0	27.0	40.4	
92	18.2	16.6	25.0	

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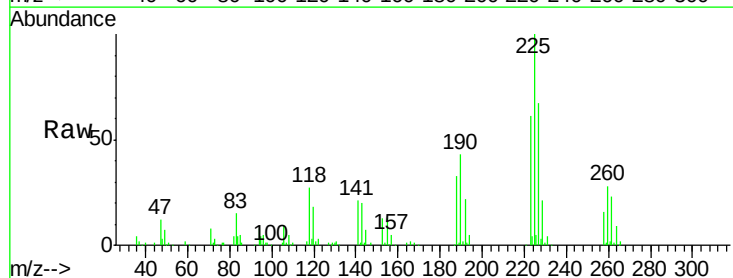


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

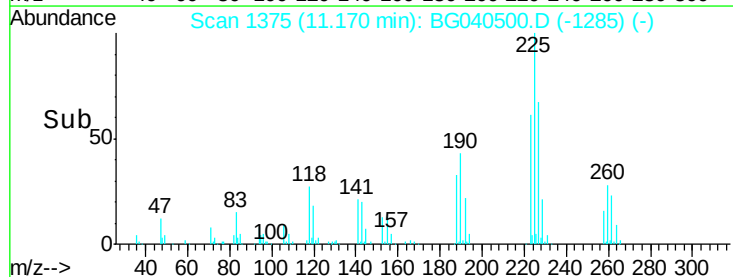
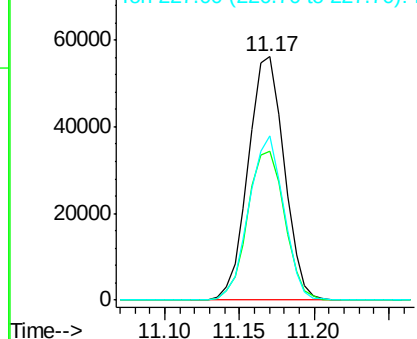


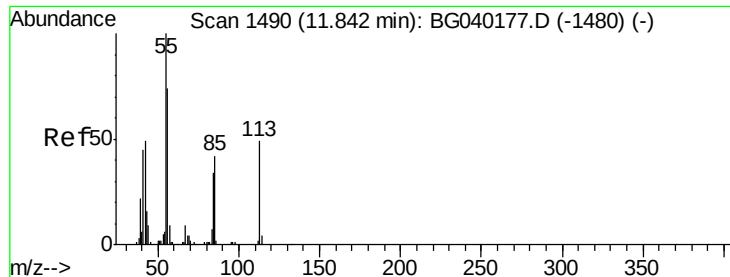
#34
Hexachlorobutadiene
Concen: 40.366 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93542		
223	58.2	51.8	77.8	
227	66.8	54.9	82.3	



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





#35

Caprolactam

Concen: 42.307 ng

RT: 11.82 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

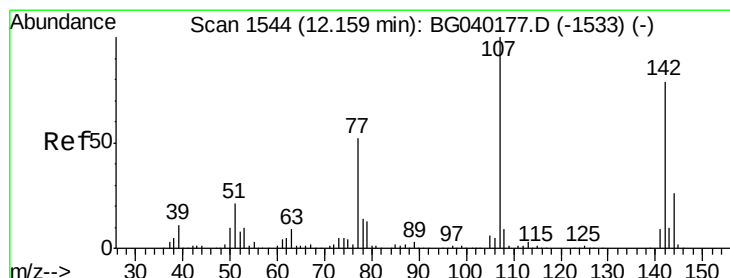
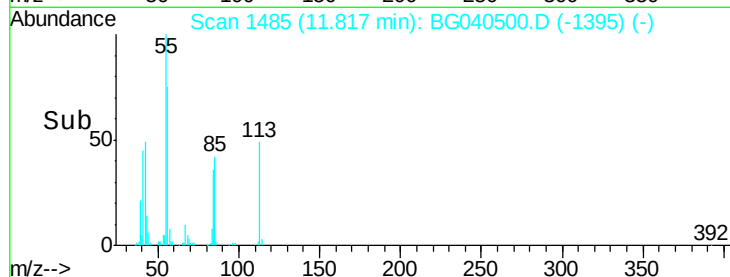
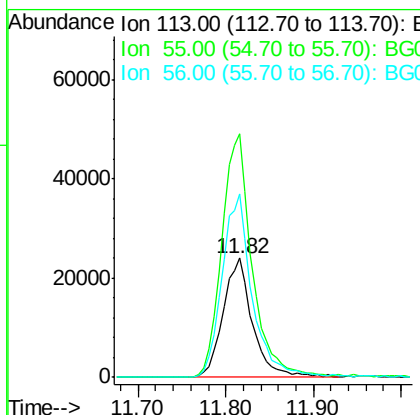
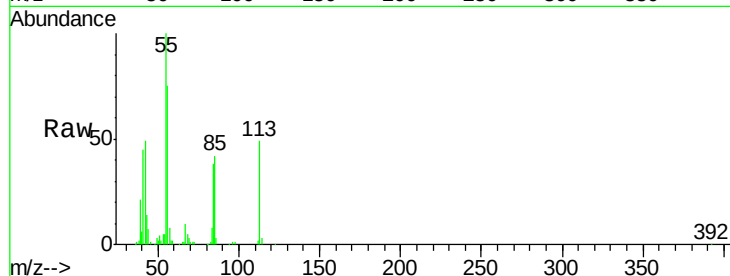
SSTDCCC040

Tgt Ion:113 Resp: 55402

Ion	Ratio	Lower	Upper
113	100		
55	204.7	184.2	224.2
56	154.0	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 44.891 ng

RT: 12.13 min Scan# 1539

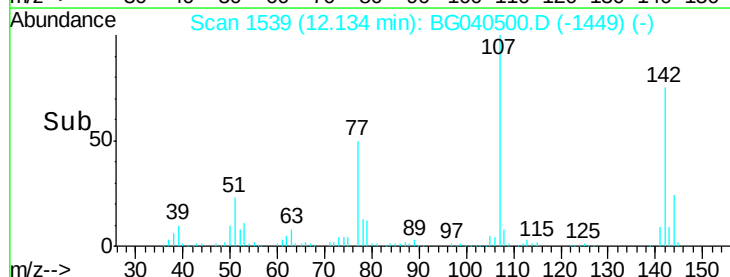
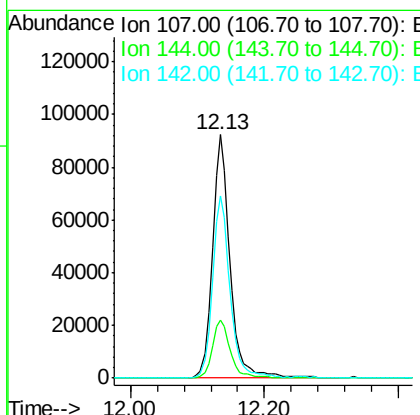
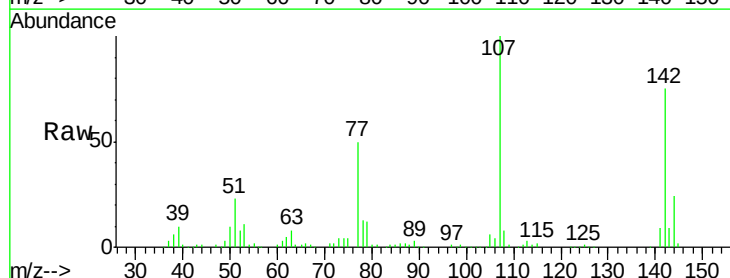
Delta R.T. 0.00 min

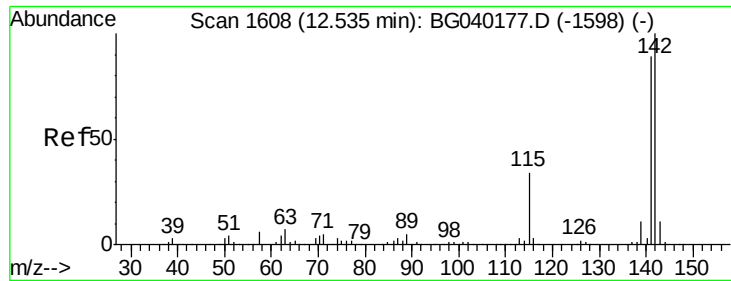
Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:107 Resp: 170298

Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.5	30.7
142	74.8	63.1	94.7





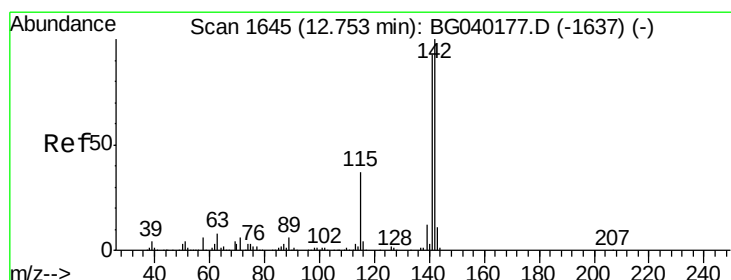
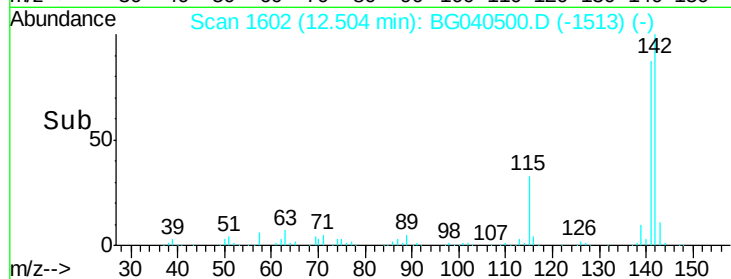
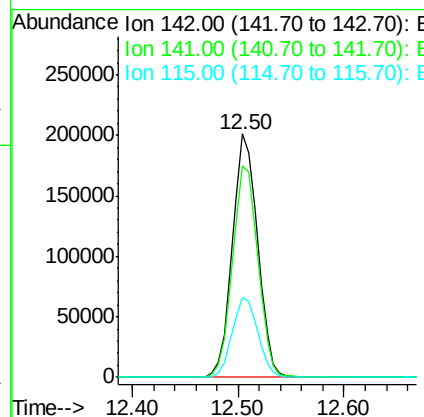
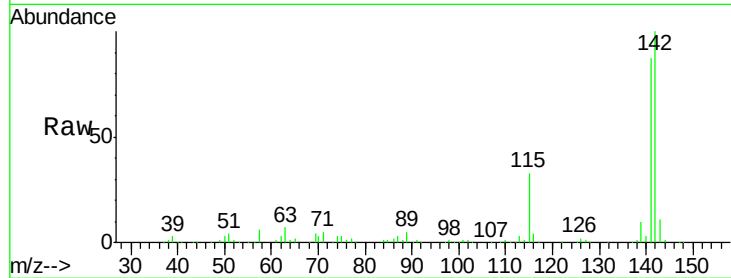
#37
 2-Methylnaphthalene
 Concen: 41.990 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.6
115	32.5	27.3	40.9

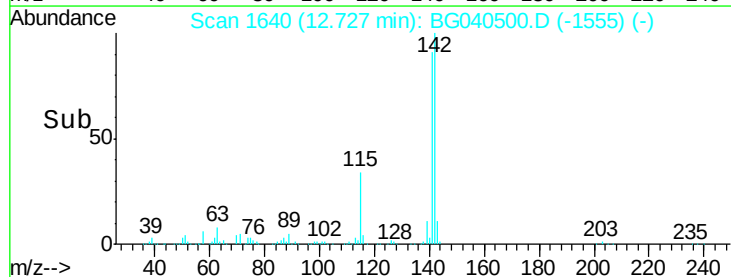
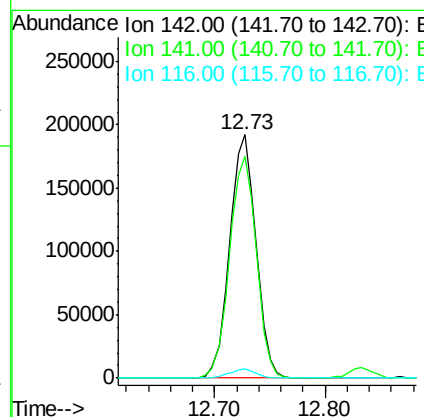
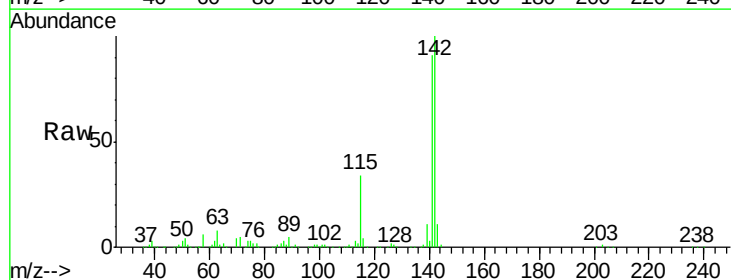
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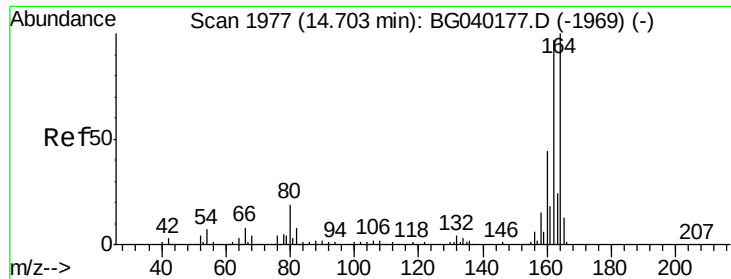
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#38
 1-Methylnaphthalene
 Concen: 42.096 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.2	111.4
116	3.8	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

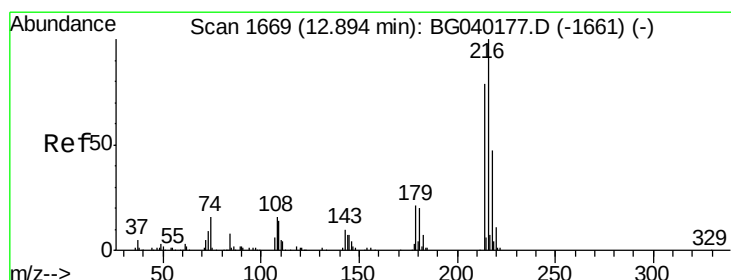
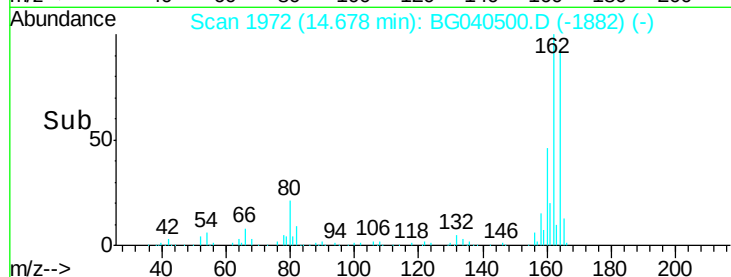
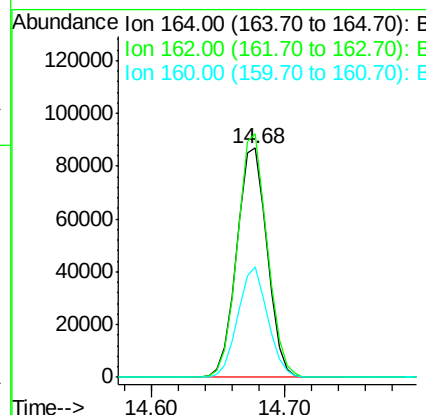
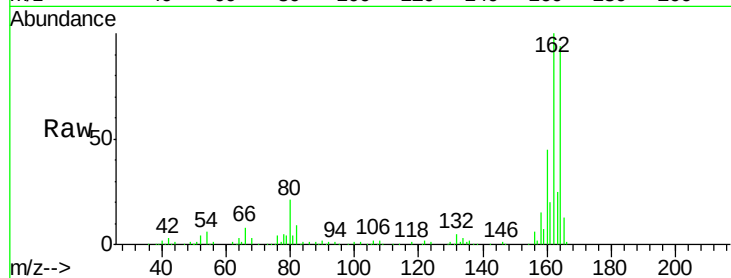
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	137736
Ion Ratio	Lower	Upper	
164	100		
162	106.3	77.4	116.2
160	48.2	35.3	52.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.789 ng

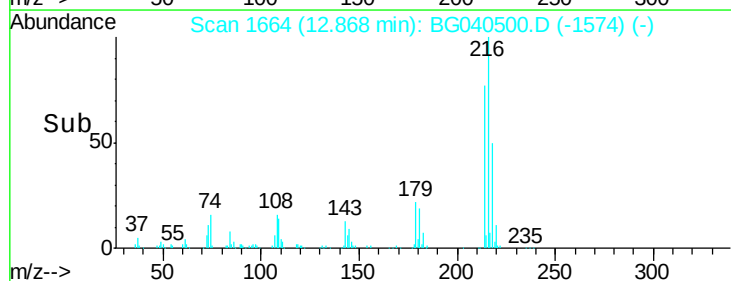
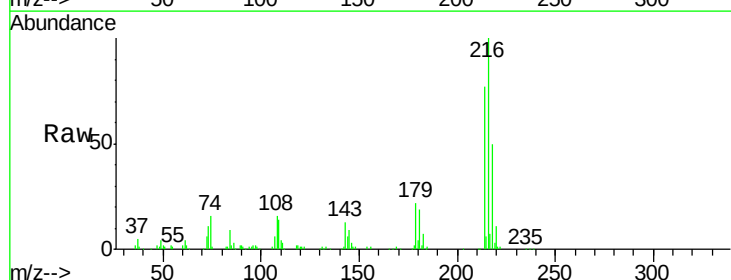
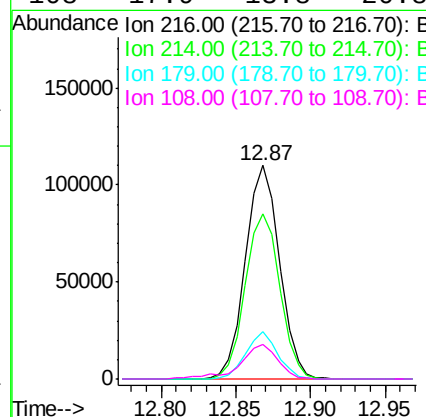
RT: 12.87 min Scan# 1664

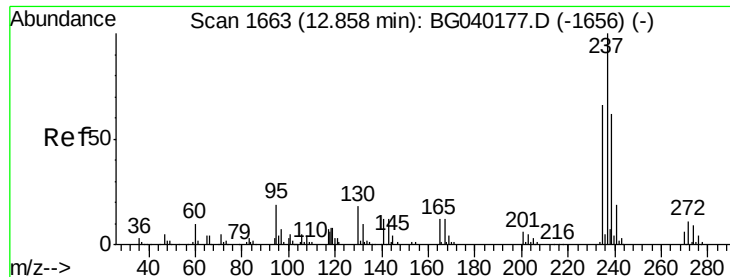
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	216	Resp:	174187
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.5	95.3
179	20.8	16.6	25.0
108	17.9	13.8	20.8





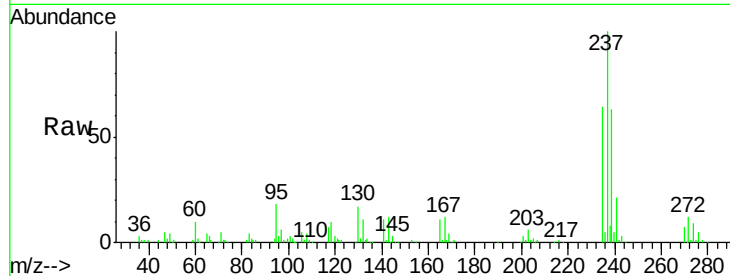
#41
Hexachlorocyclopentadiene
Concen: 45.986 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

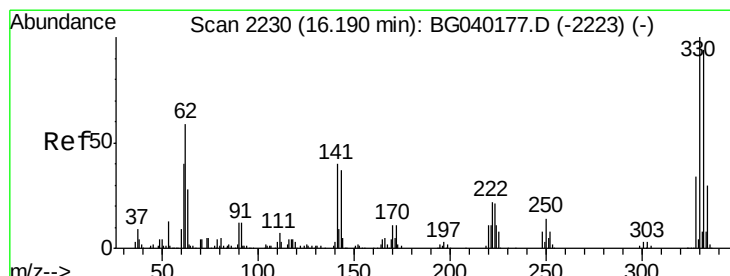
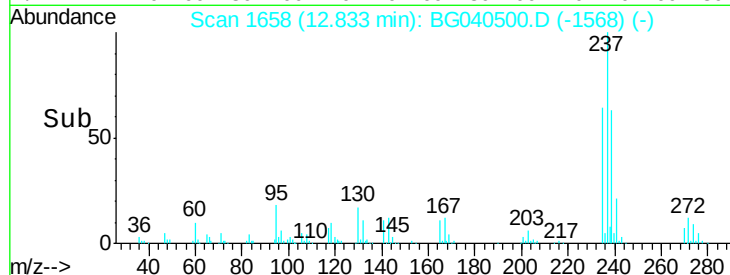
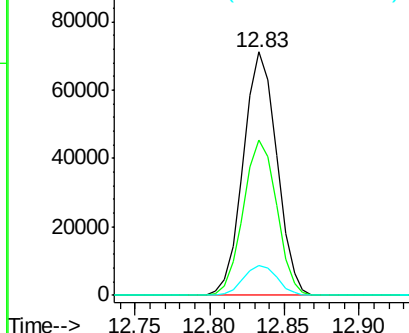
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	110536		
235	63.7	46.2	86.2	
272	12.5	0.0	30.5	

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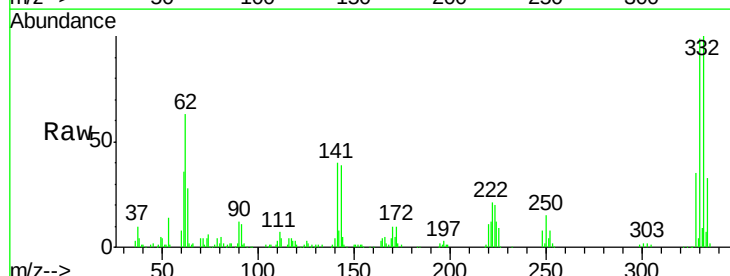


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

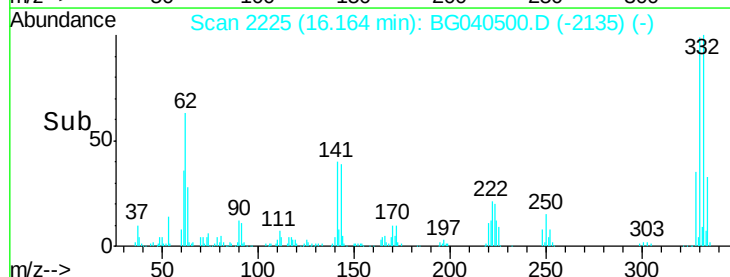
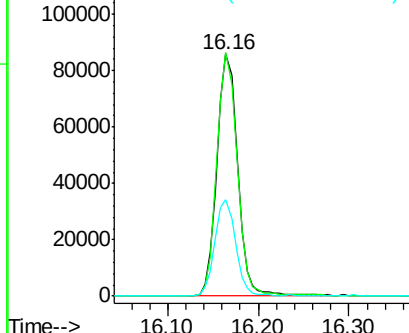


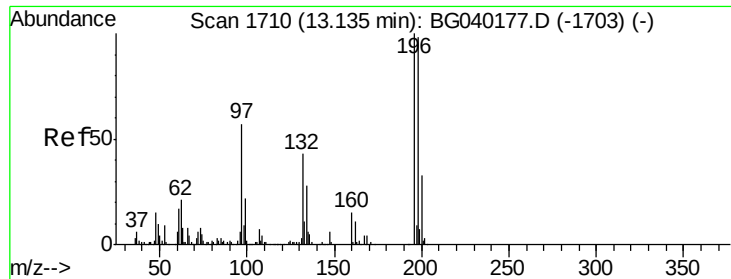
#42
2,4,6-Tribromophenol
Concen: 92.226 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	137284		
332	98.0	76.6	115.0	
141	39.9	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





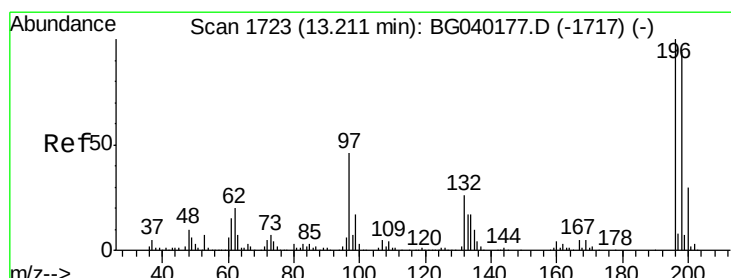
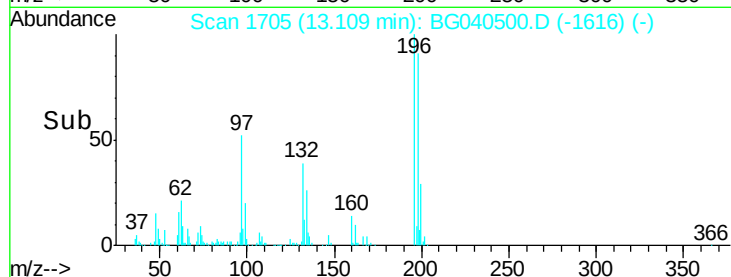
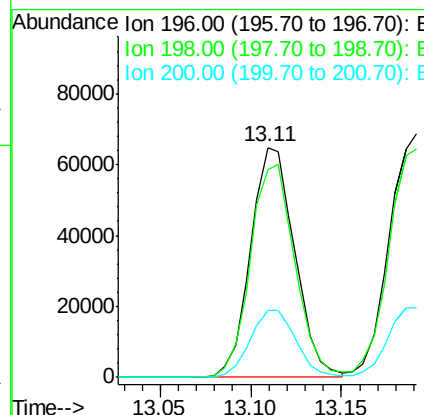
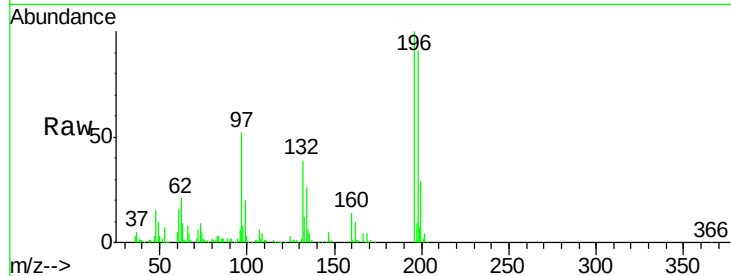
#43
 2,4,6-Trichlorophenol
 Concen: 38.821 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109570		
198	90.7	78.3	117.5	
200	29.1	26.0	39.0	

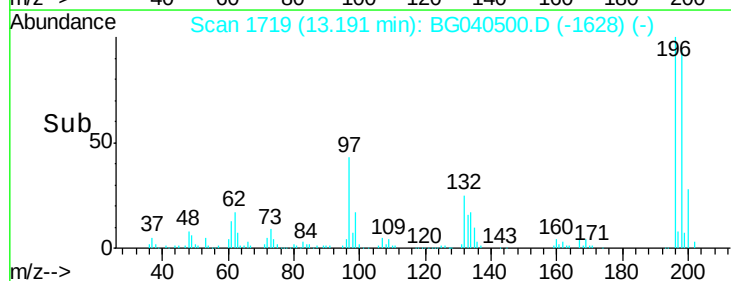
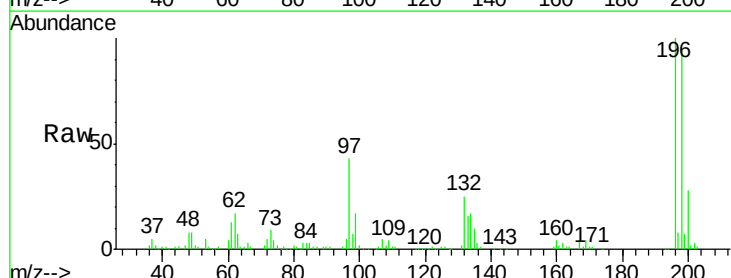
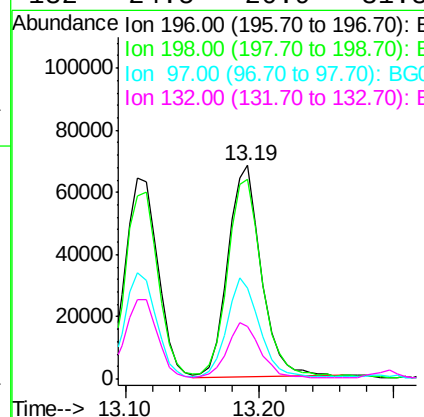
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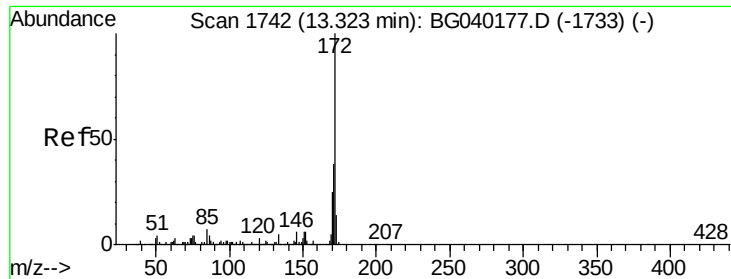
Sohil
 4/17/2019 3:33:31 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.630 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118841		
198	93.6	75.0	112.6	
97	42.7	37.3	55.9	
132	24.5	20.9	31.3	





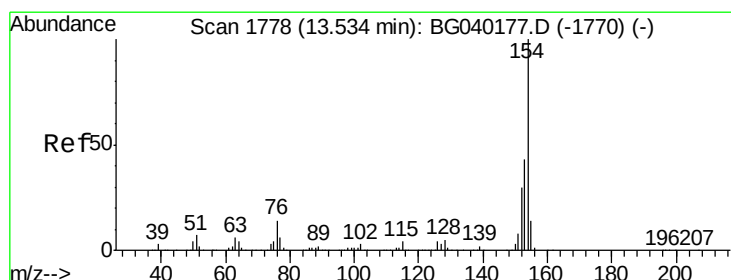
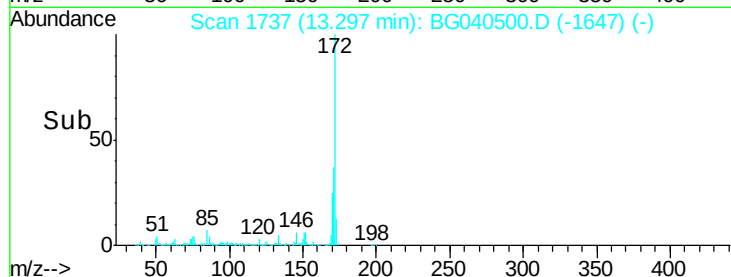
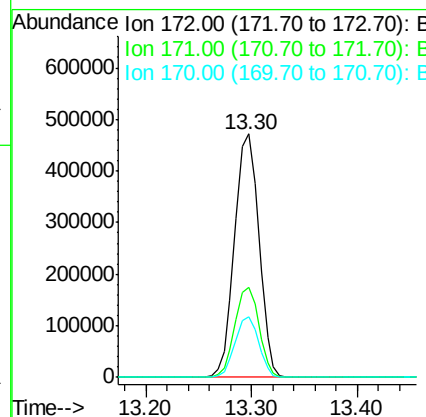
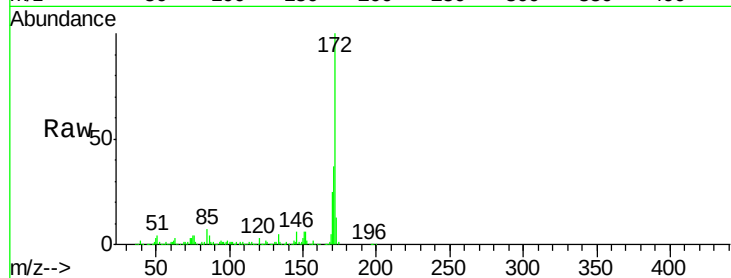
#45
2-Fluorobiphenyl
Concen: 80.945 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	752415		
171	37.2		30.5	45.7
170	24.7		20.1	30.1

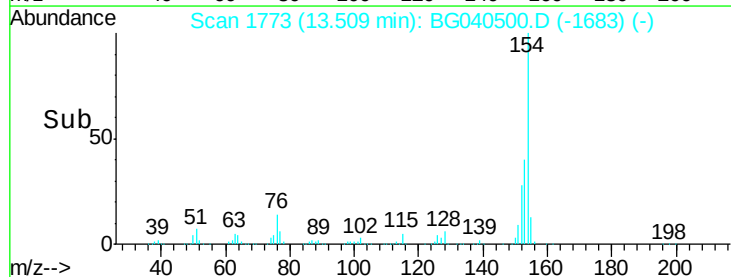
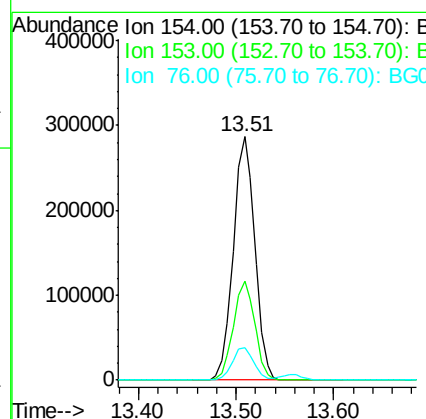
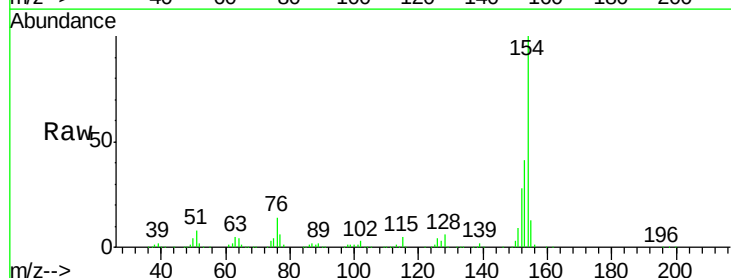
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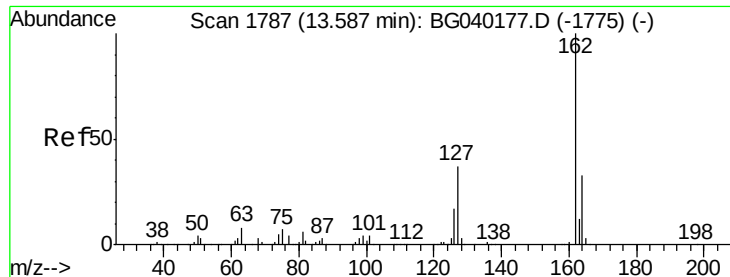
Sohil
4/17/2019 3:33:31 PM



#46
1,1'-Biphenyl
Concen: 40.155 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	437006		
153	40.5		22.5	62.5
76	13.6		0.0	33.7





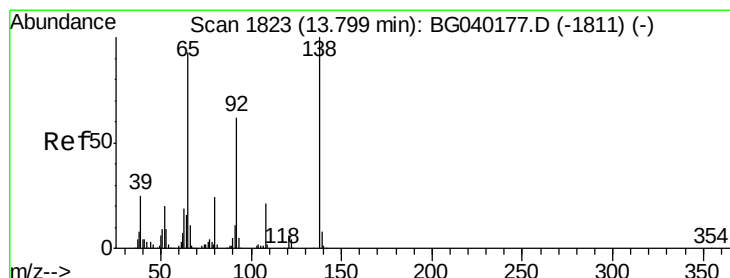
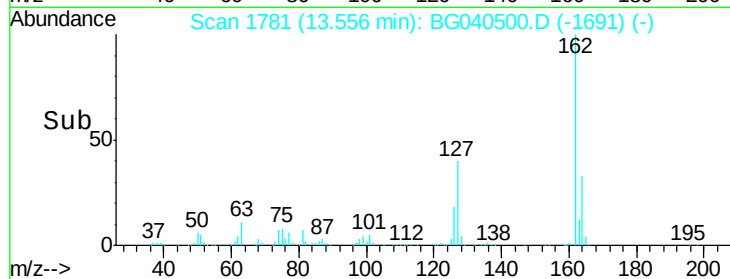
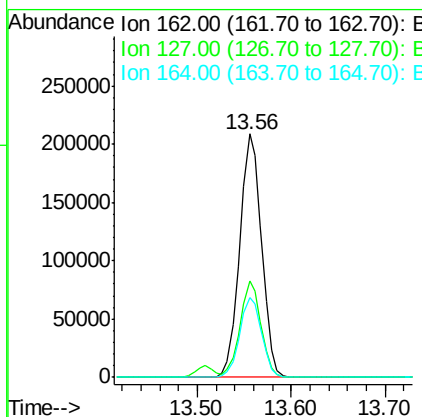
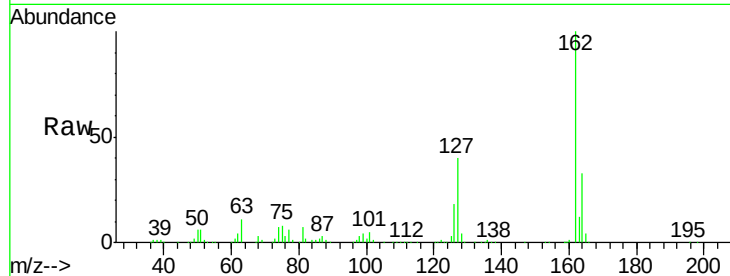
#47
 2-Chloronaphthalene
 Concen: 40.188 ng
 RT: 13.56 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	335484		
127	39.6	30.6	45.8	
164	33.0	26.2	39.4	

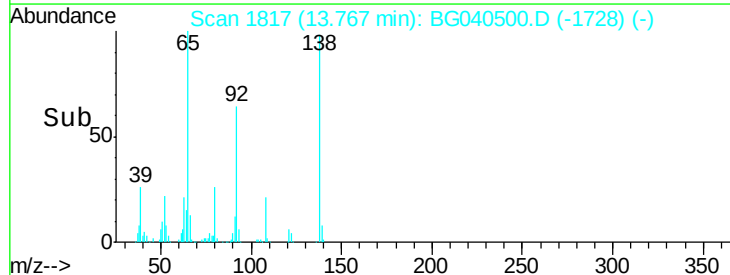
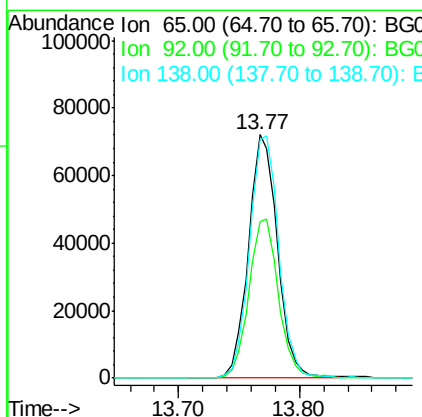
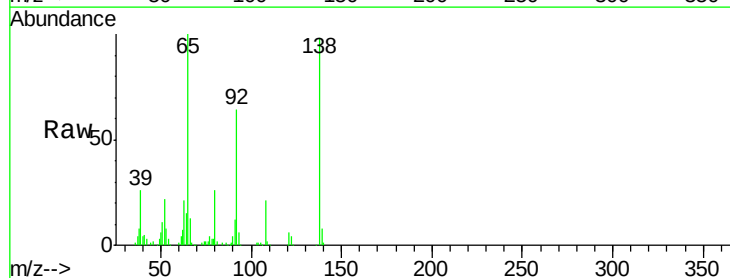
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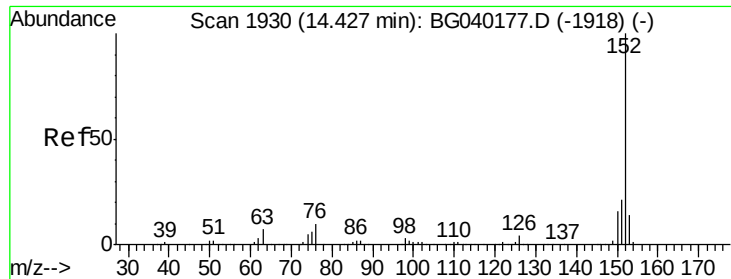
Sohil
 4/17/2019 3:33:31 PM



#48
 2-Nitroaniline
 Concen: 43.002 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	121086		
92	64.2	53.8	80.6	
138	97.9	86.3	129.5	





#49

Acenaphthylene

Concen: 40.480 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

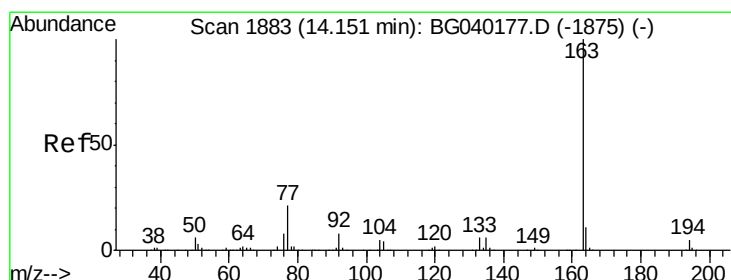
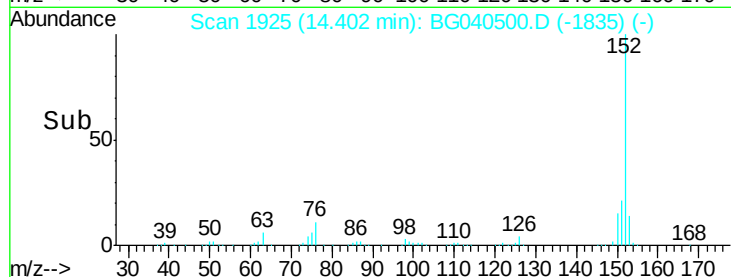
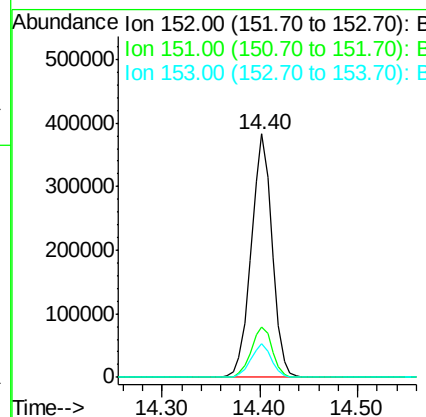
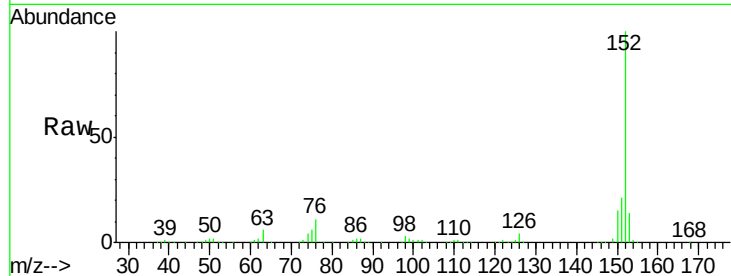
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	572940
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.6
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.744 ng

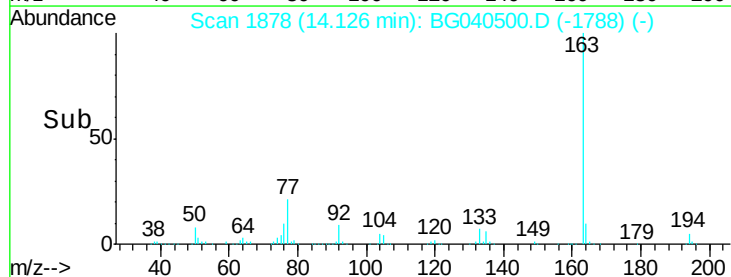
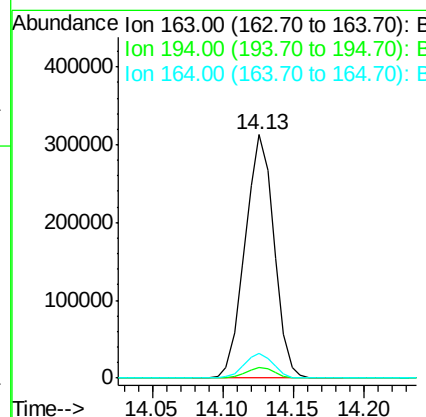
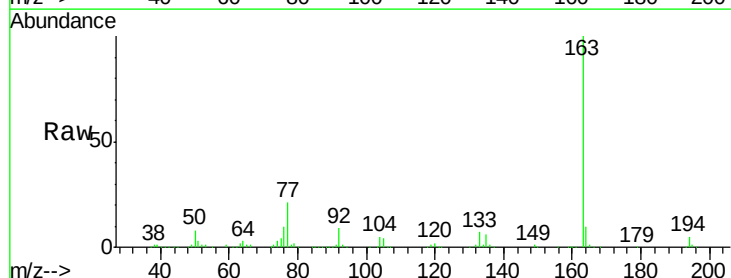
RT: 14.13 min Scan# 1878

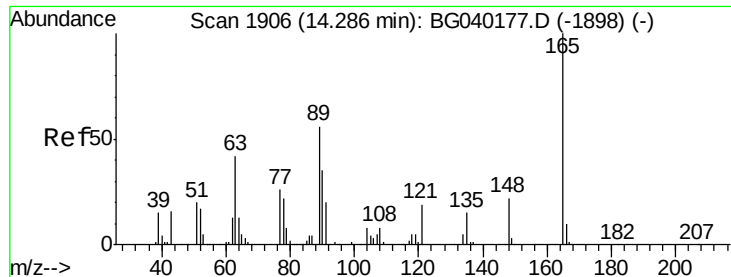
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	163	Resp:	449990
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.3	8.6	13.0





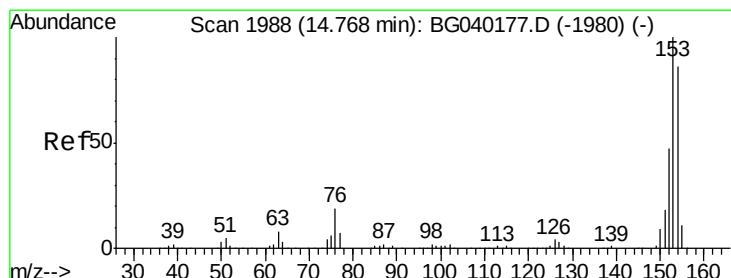
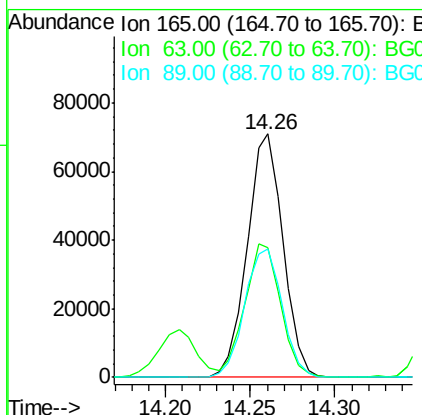
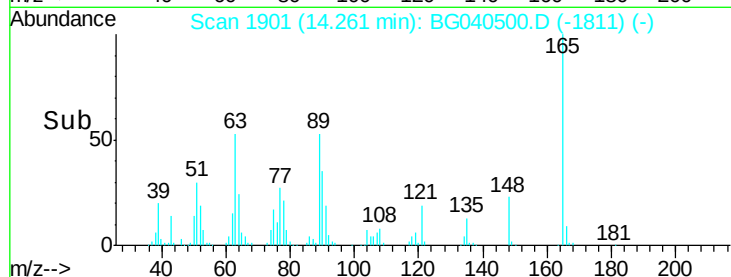
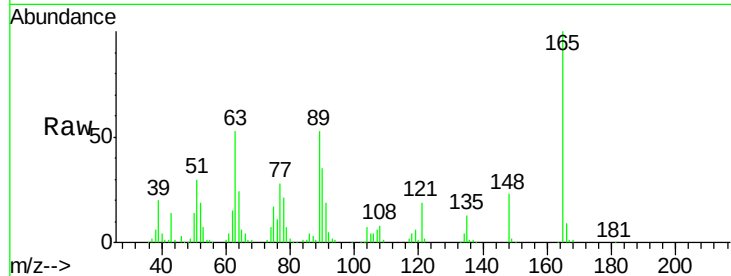
#51
 2,6-Dinitrotoluene
 Concen: 43.057 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104217		
63	53.3	44.1	66.1	
89	52.6	44.9	67.3	

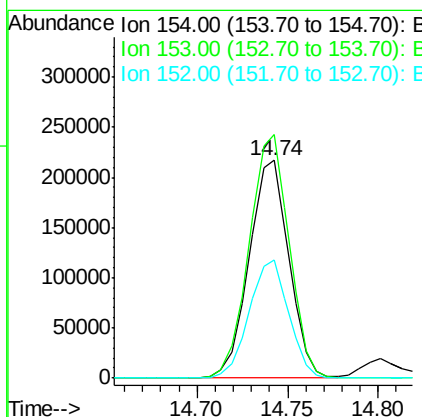
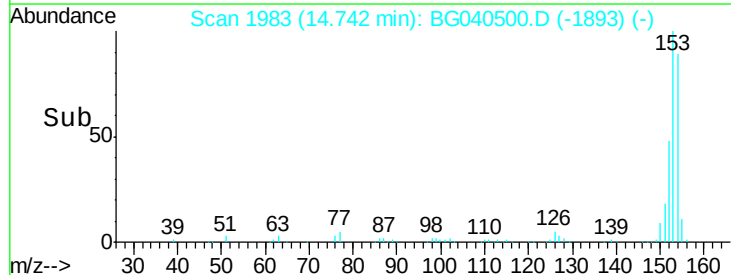
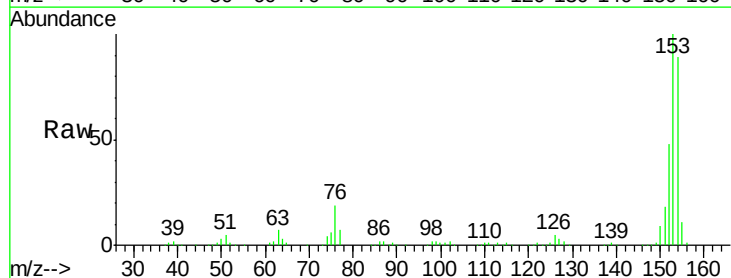
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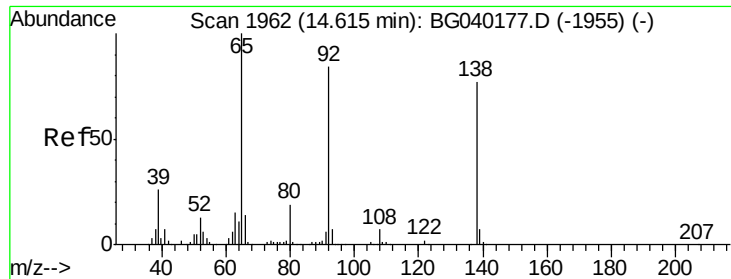
Sohil
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#52
 Acenaphthene
 Concen: 40.650 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	329678		
153	111.9	92.8	139.2	
152	54.2	43.4	65.2	





#53

3-Nitroaniline

Concen: 43.657 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

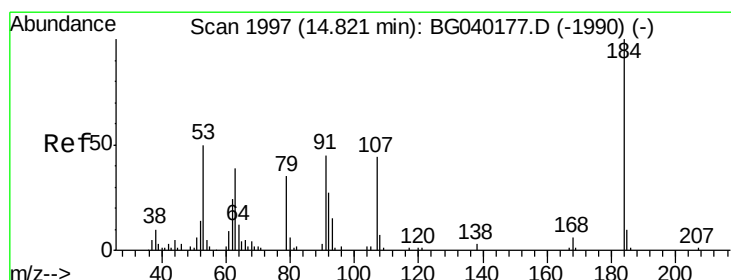
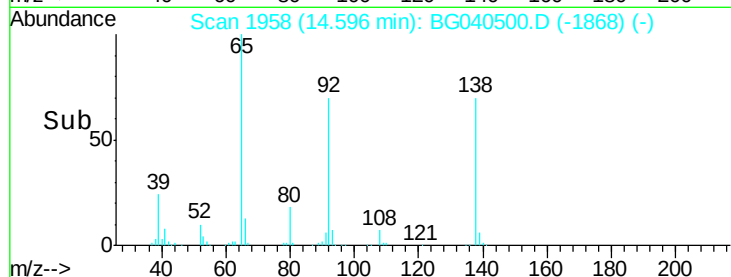
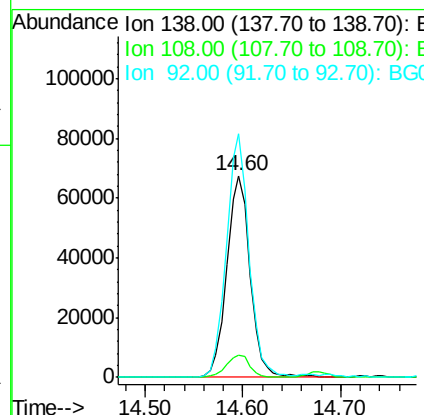
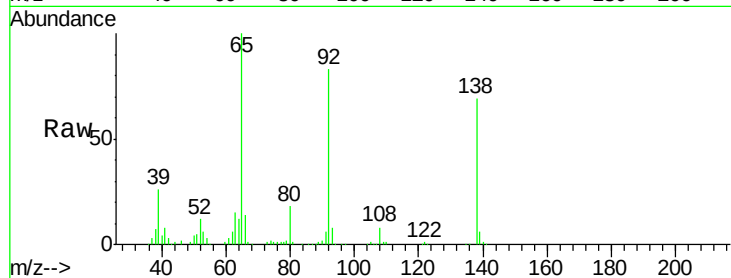
ClientSampled :

SSTDCCC040

Tgt Ion:138 Resp: 111854
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.8 11.8
 92 120.5 87.5 131.3

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#54

2,4-Dinitrophenol

Concen: 43.936 ng

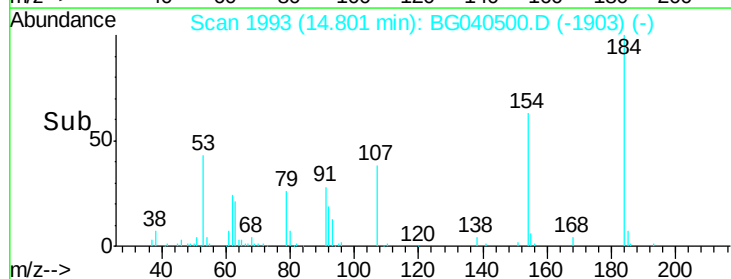
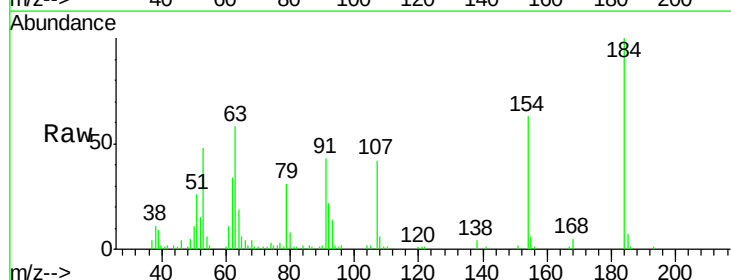
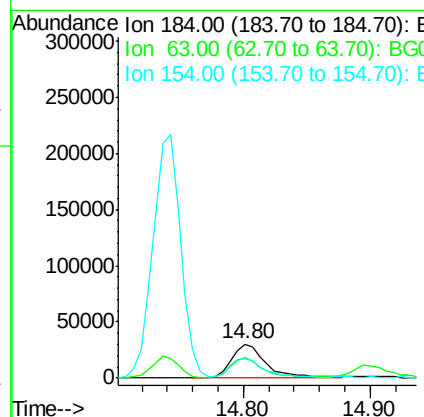
RT: 14.80 min Scan# 1993

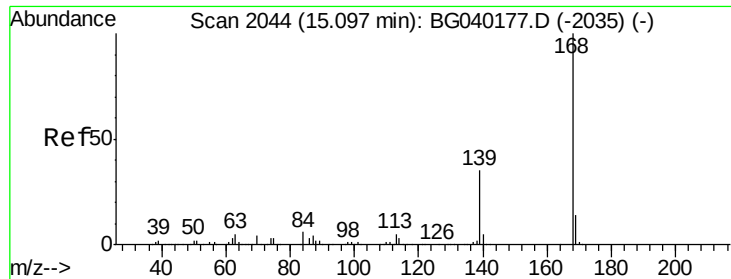
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:184 Resp: 56556
 Ion Ratio Lower Upper
 184 100
 63 57.7 51.8 77.8
 154 62.7 50.9 76.3





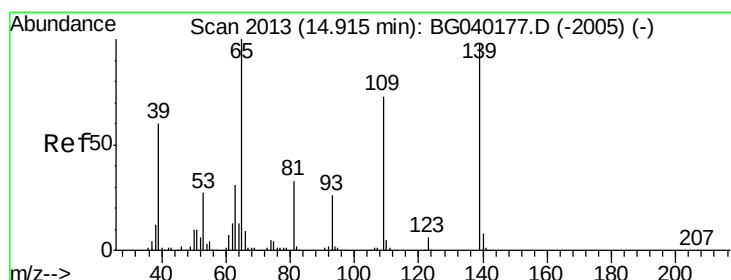
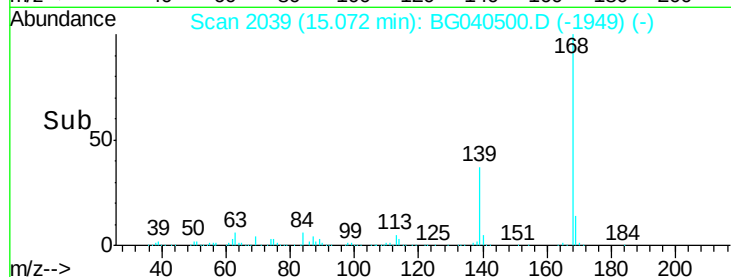
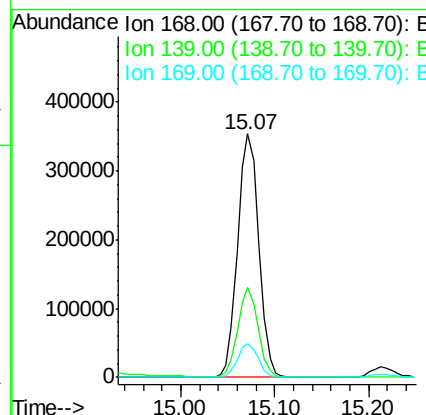
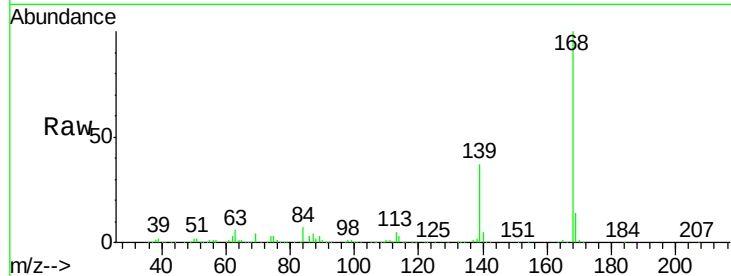
#55
Dibenzenofuran
Concen: 42.350 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	551904		
139	36.8	27.9	41.9	
169	13.9	11.3	16.9	

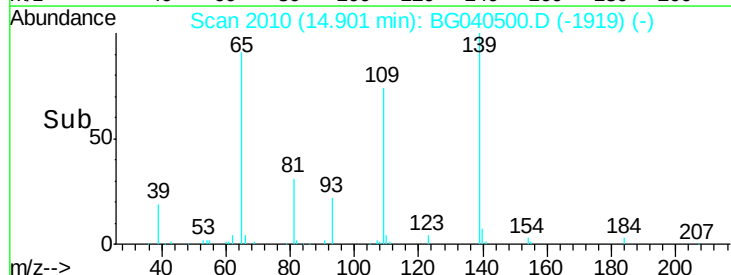
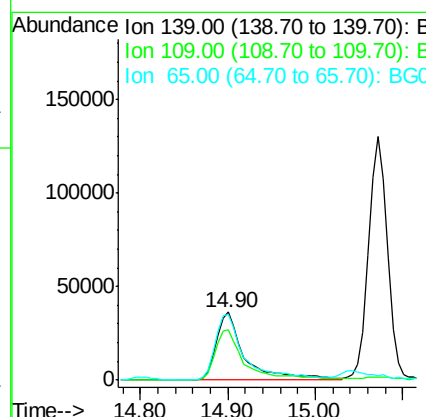
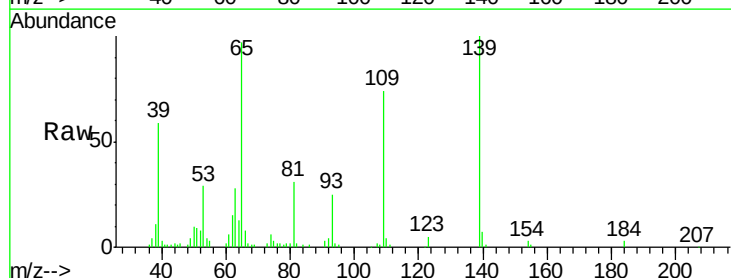
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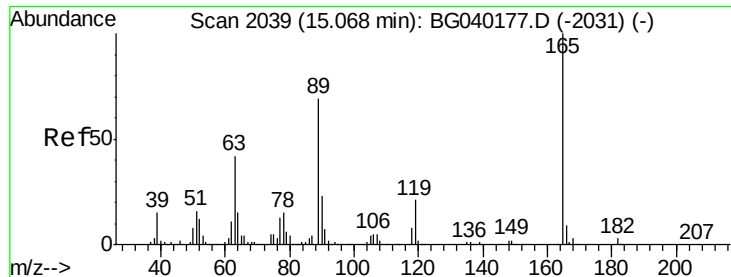
Sohil
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#56
4-Nitrophenol
Concen: 39.665 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82020		
109	74.3	54.3	94.3	
65	96.8	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 45.435 ng

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

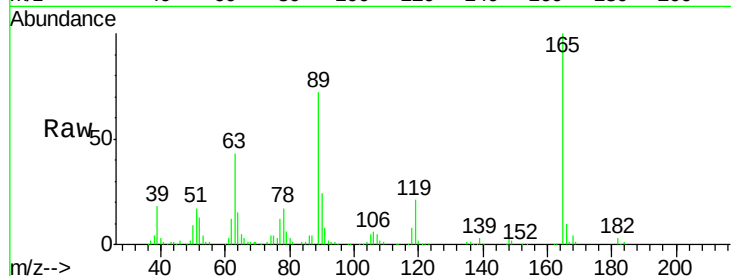
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152807		
63	42.7	33.8	50.6	
89	72.3	55.4	83.2	
182	3.2	2.2	3.4	

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Sohil
4/17/2019 3:33:31 PM



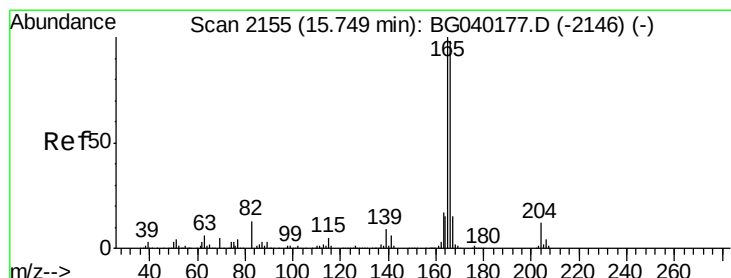
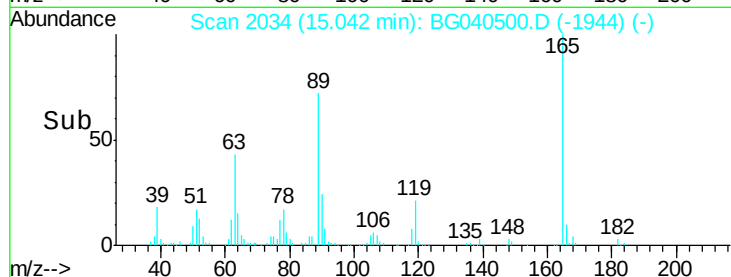
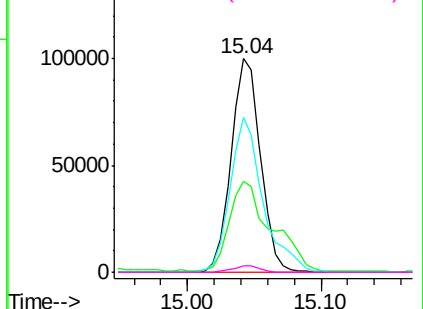
Abundance

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: 42.885 ng

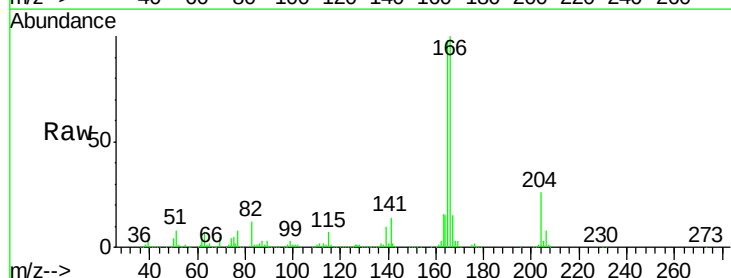
RT: 15.72 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	439406		
165	97.9	81.7	122.5	
167	14.8	11.9	17.9	

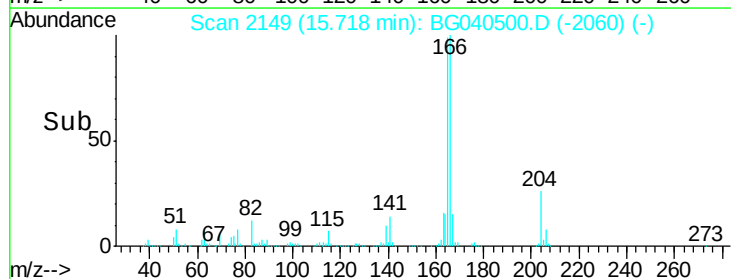
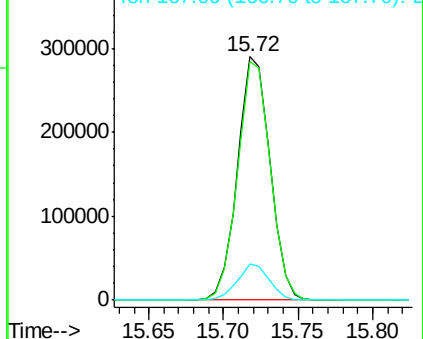


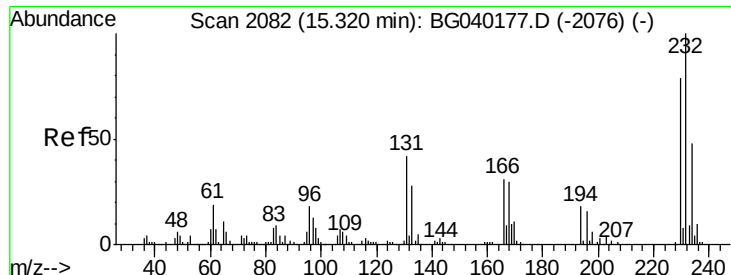
Abundance

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





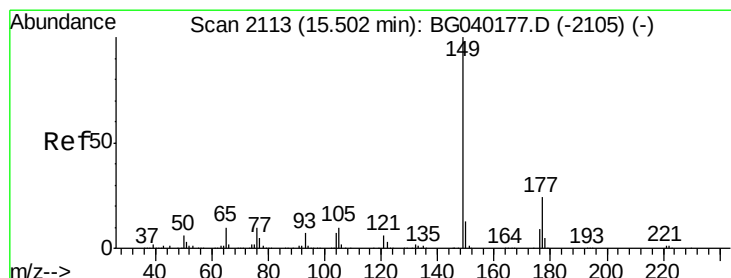
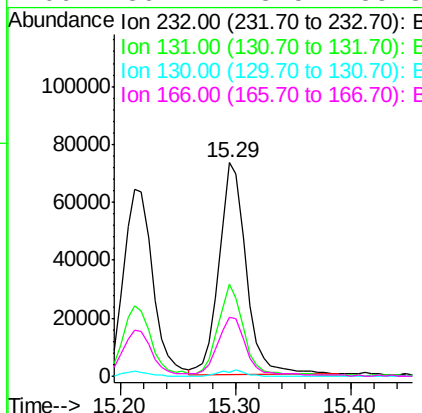
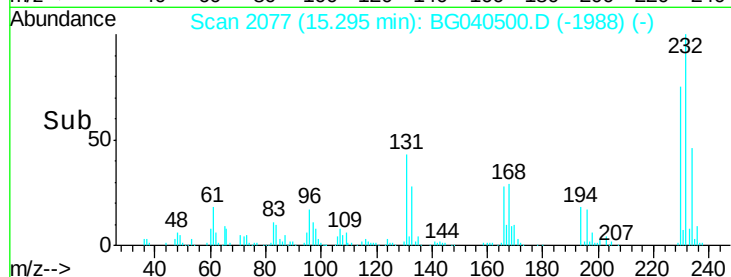
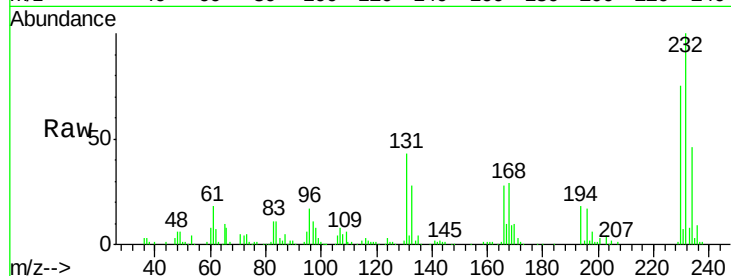
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.622 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	118987		
131	40.3	32.9	49.3	
130	2.4	1.8	2.8	
166	30.1	23.5	35.3	

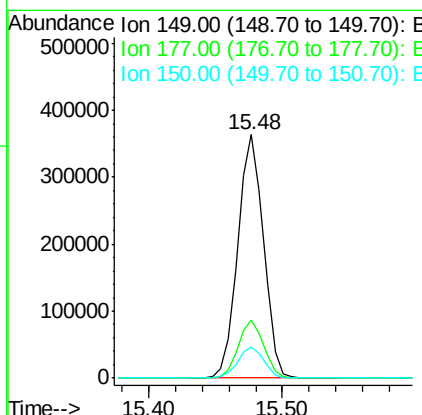
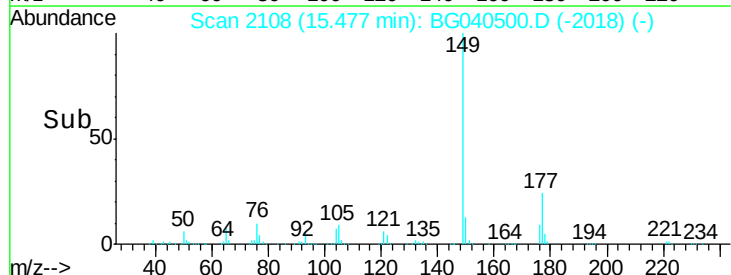
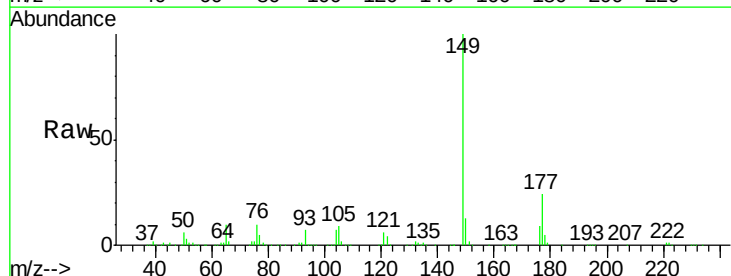
Manual Integrations
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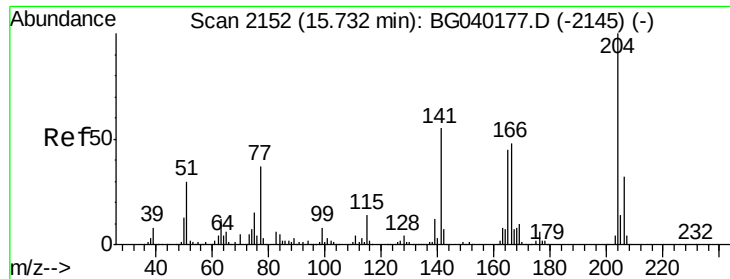
Sohil
 4/17/2019 3:33:31 PM



#60
 Diethylphthalate
 Concen: 43.846 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	483659		
177	23.8	19.1	28.7	
150	12.7	10.6	15.8	





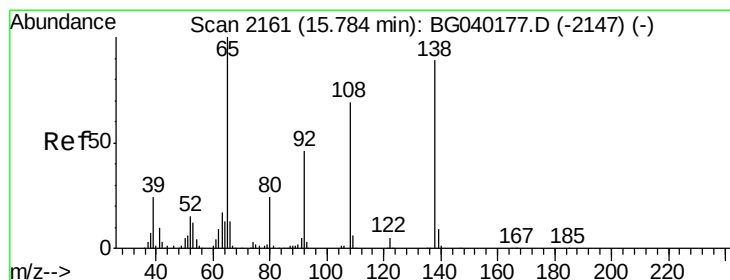
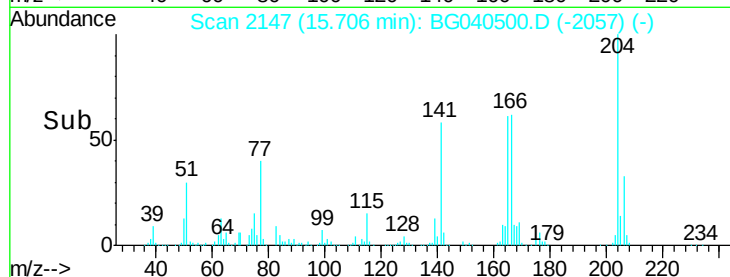
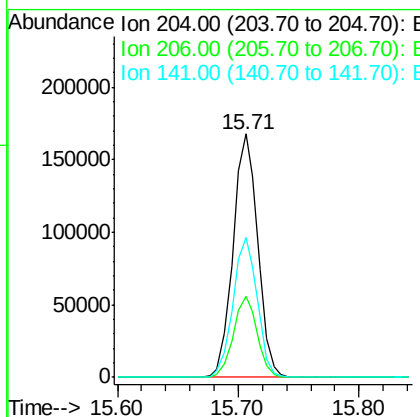
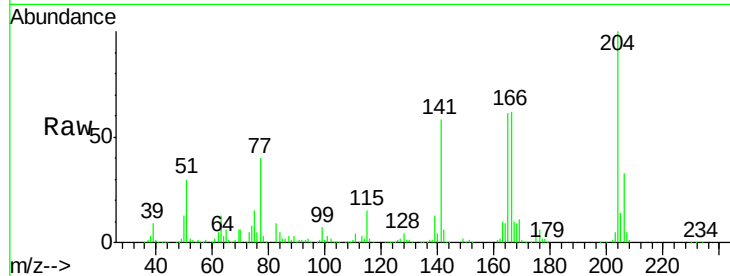
#61
 4-Chlorophenyl-phenylether
 Concen: 43.475 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	57.7	44.0	66.0

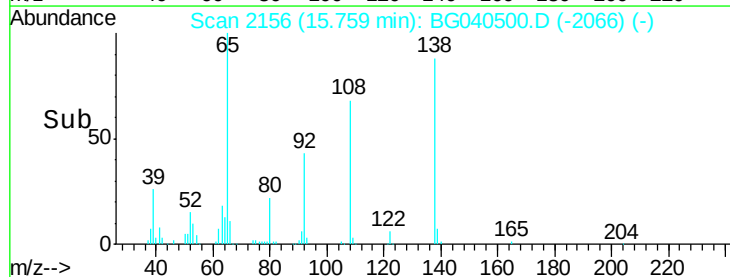
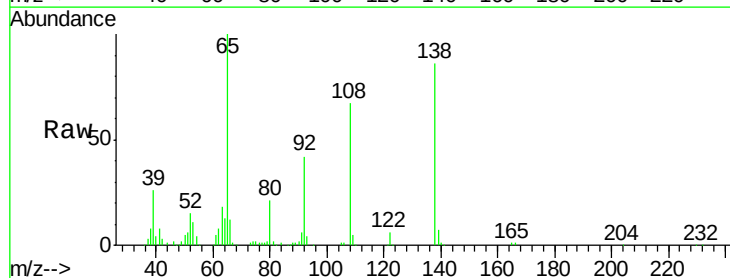
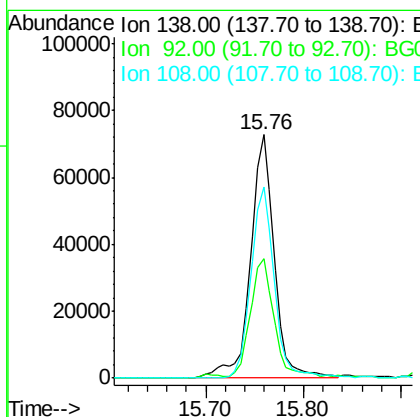
Manual Integrations
 APPROVED

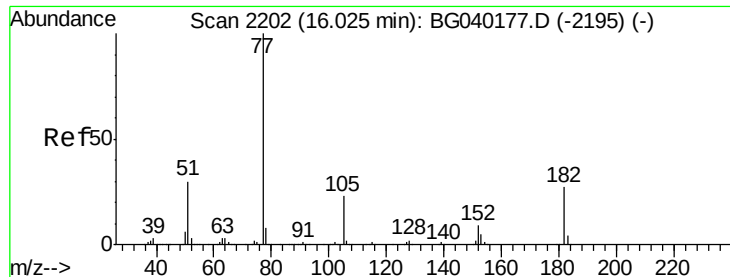
Sohil
 4/17/2019 3:33:31 PM



#62
 4-Nitroaniline
 Concen: 44.921 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	31.8	71.8
108	78.5	57.2	97.2





#63

Azobenzene

Concen: 43.514 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

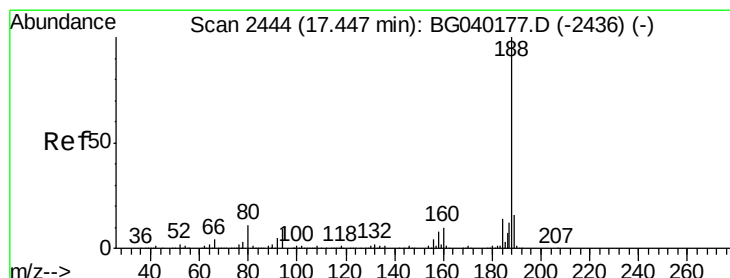
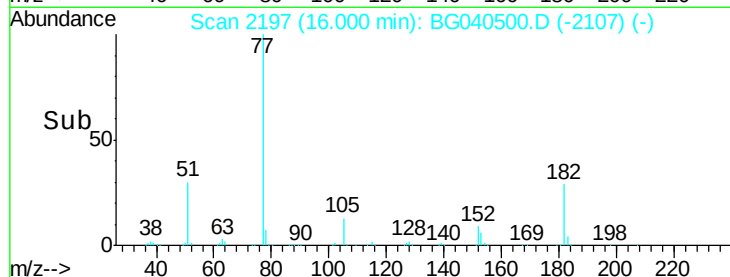
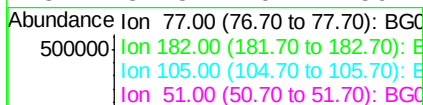
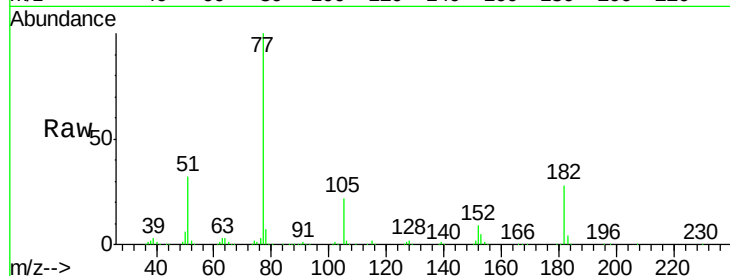
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.2	47.2
105	22.0	2.8	42.8
51	31.8	10.4	50.4

Manual Integrations
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Sohil
4/17/2019 3:33:31 PM



#64

Phenanthrene-d10

Concen: 20.000 ng

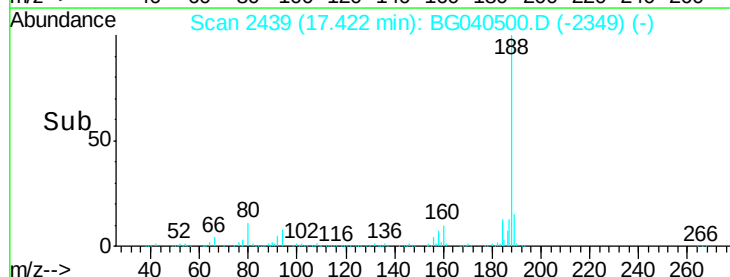
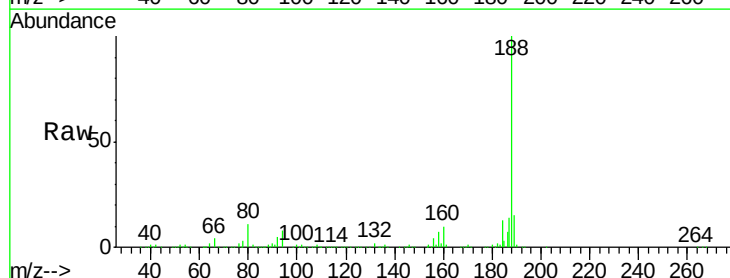
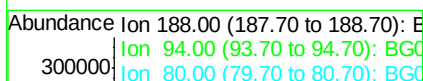
RT: 17.42 min Scan# 2439

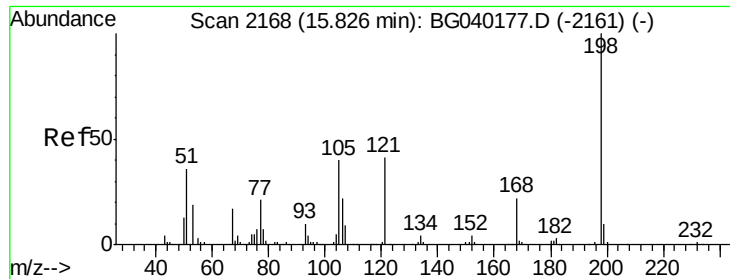
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	10.9	8.6	13.0





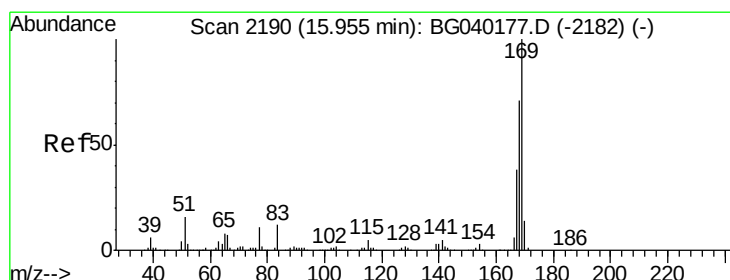
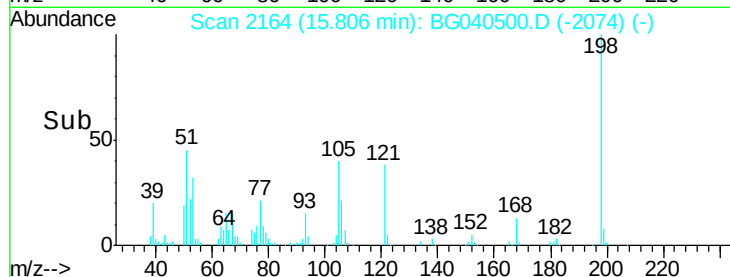
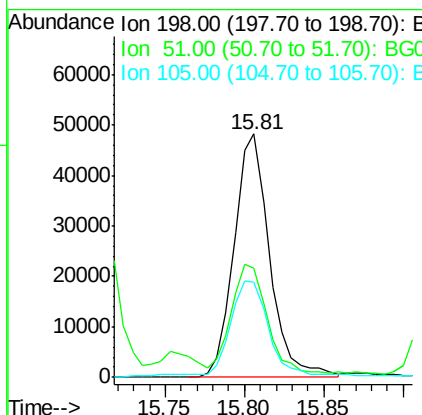
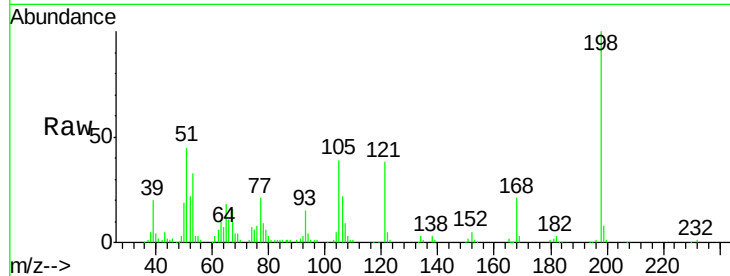
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.824 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.6	27.3	67.3
105	38.9	21.7	61.7

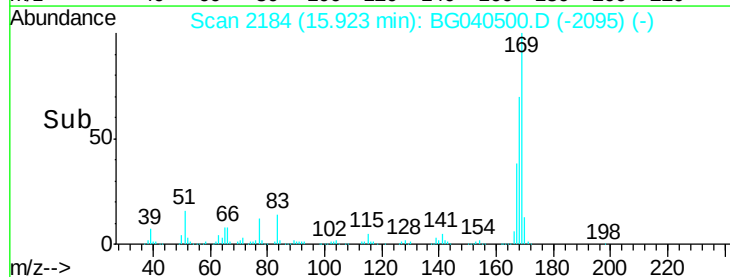
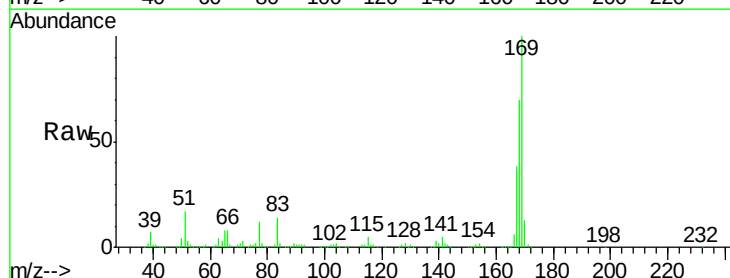
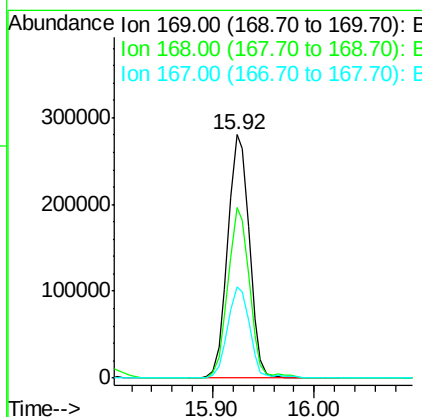
Manual Integrations
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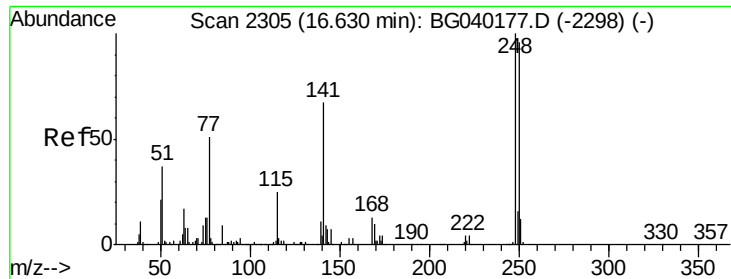
Sohil
 4/17/2019 3:33:31 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.117 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.8	85.2
167	37.7	30.2	45.4





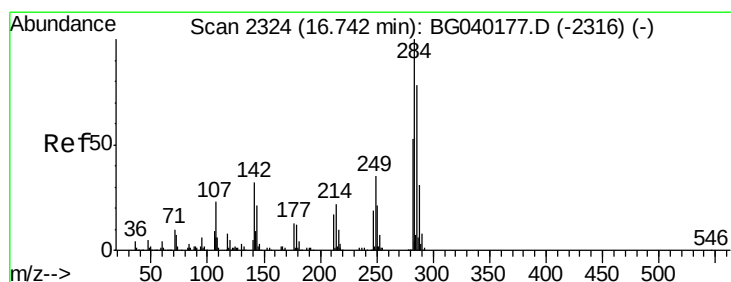
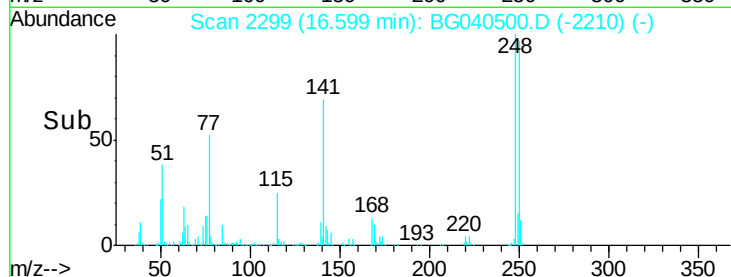
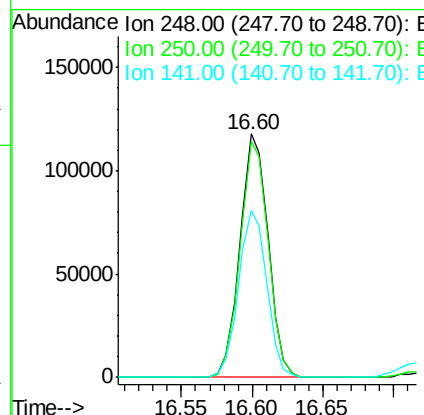
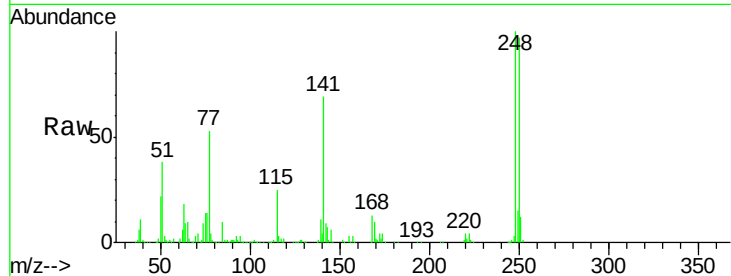
#67
 4-Bromophenyl-phenylether
 Concen: 39.989 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163091		
250	96.8	76.4	114.6	
141	68.8	53.8	80.8	

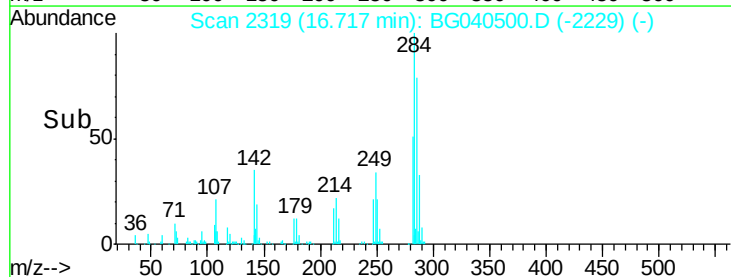
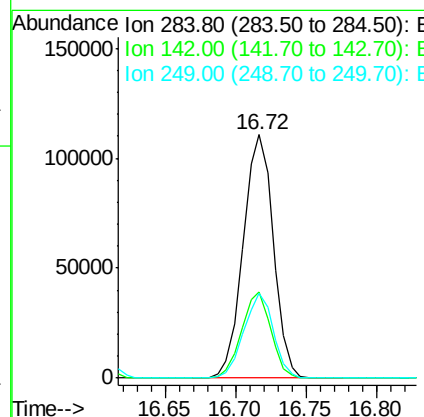
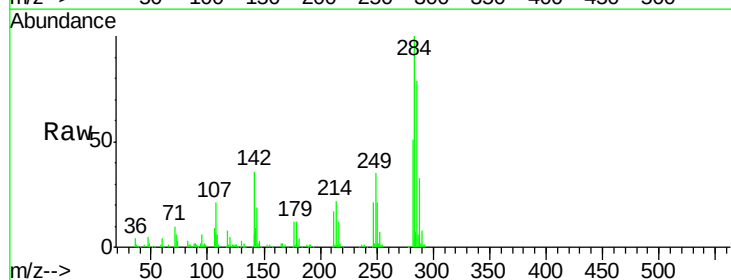
Manual Integrations
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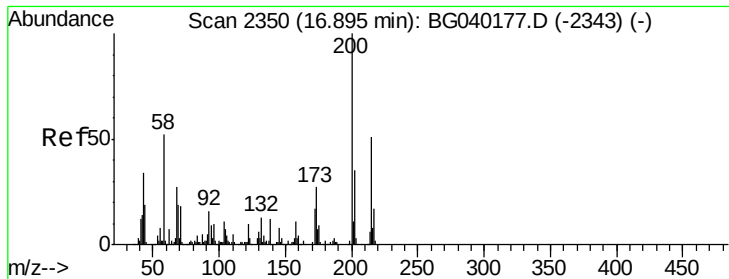
Sohil
 4/17/2019 3:33:31 PM



#68
 Hexachlorobenzene
 Concen: 40.450 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	165871		
142	35.6	25.3	37.9	
249	34.6	28.2	42.2	





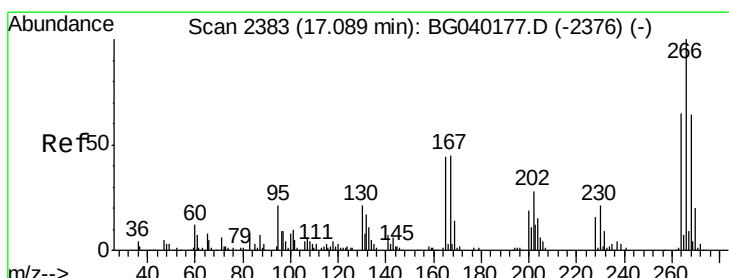
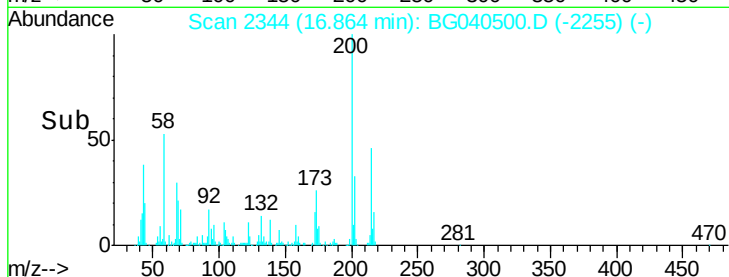
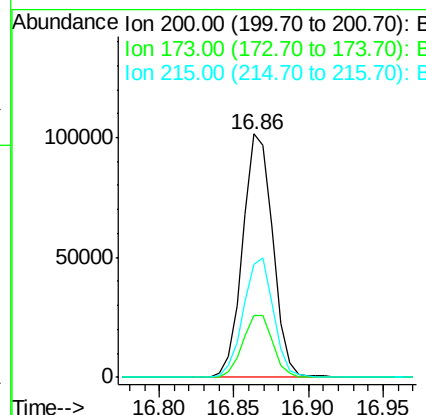
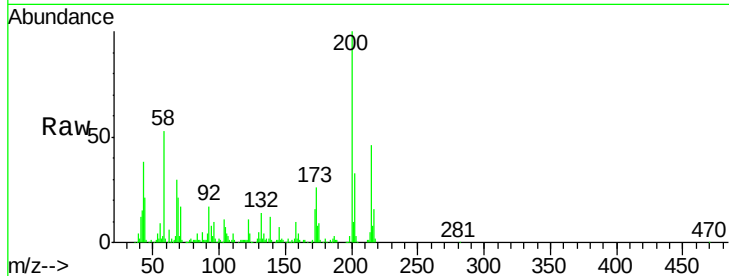
#69
 Atrazine
 Concen: 36.017 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142091		
173	25.5	7.1	47.1	
215	46.4	30.9	70.9	

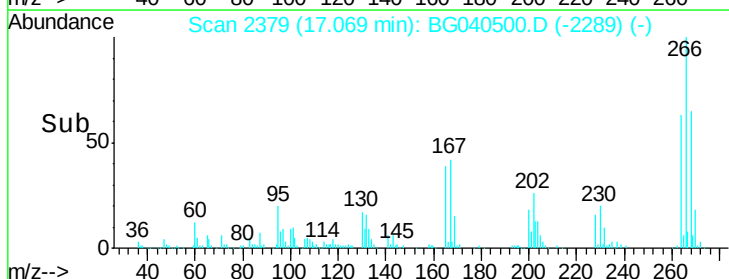
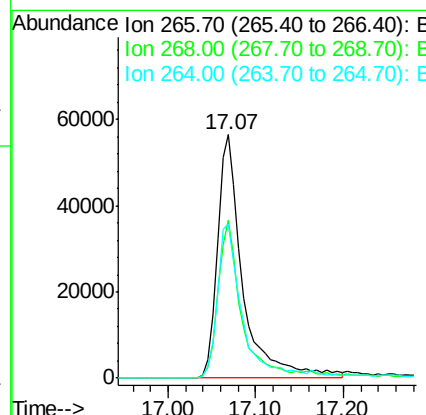
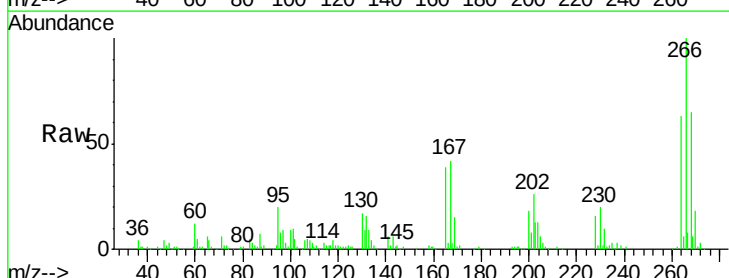
Manual Integrations
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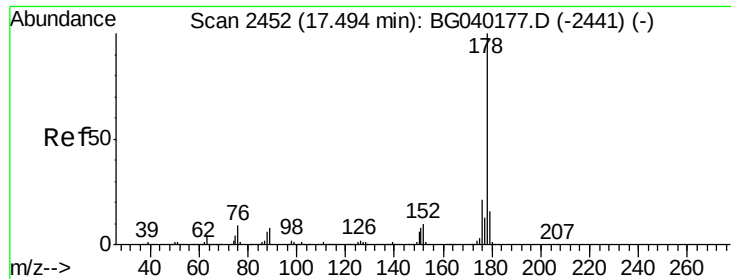
Sohil
 4/17/2019 3:33:31 PM



#70
 Pentachlorophenol
 Concen: 47.672 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113019		
268	70.3	55.0	82.4	
264	63.5	51.8	77.8	





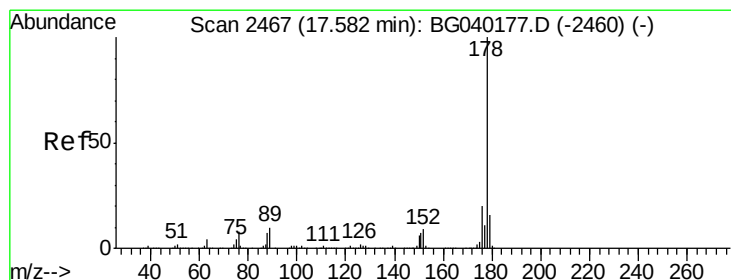
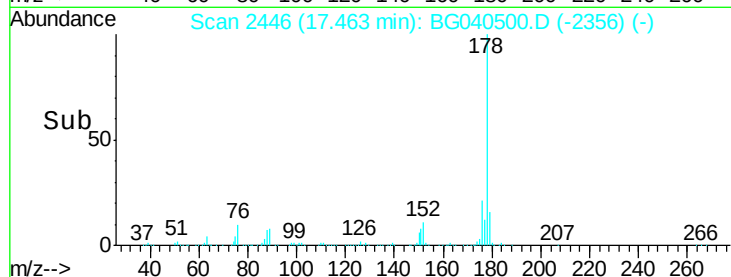
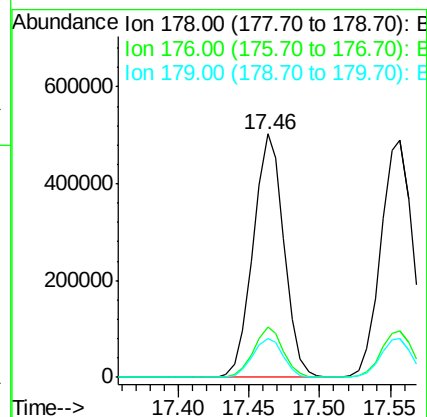
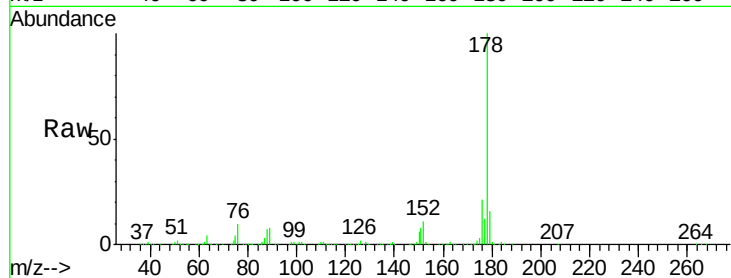
#71
Phenanthrene
Concen: 40.417 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.7	25.1
179	16.0	12.8	19.2

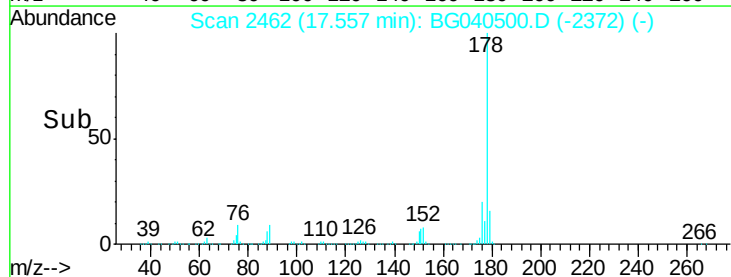
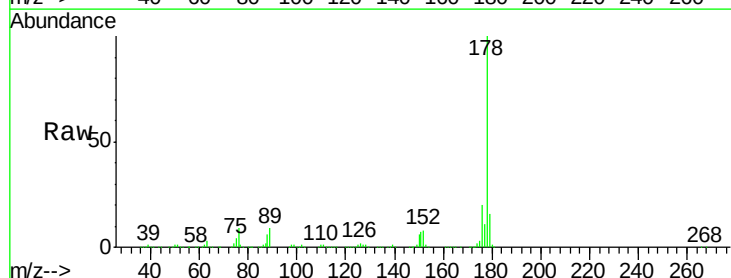
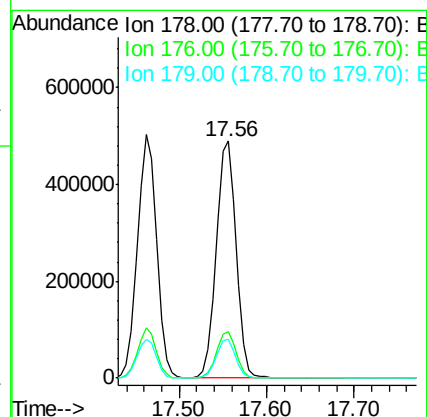
Manual Integrations
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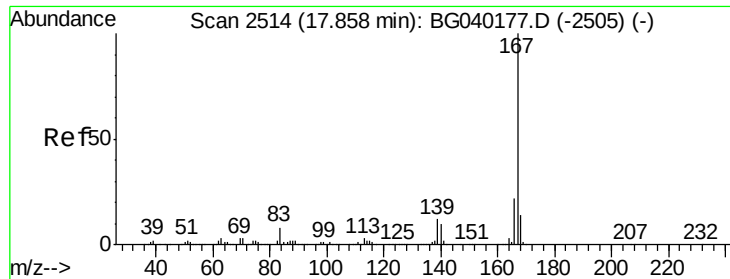
Sohil
4/17/2019 3:33:31 PM



#72
Anthracene
Concen: 40.492 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.4	12.9	19.3





#73

Carbazole

Concen: 41.924 ng

RT: 17.83 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

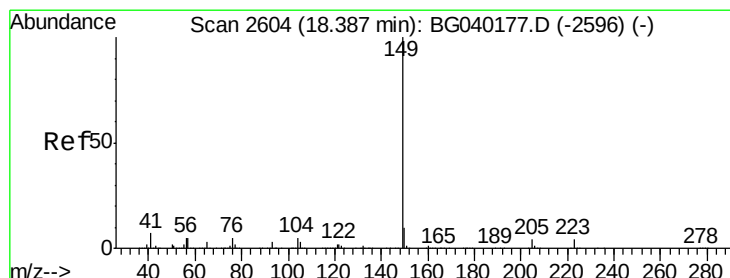
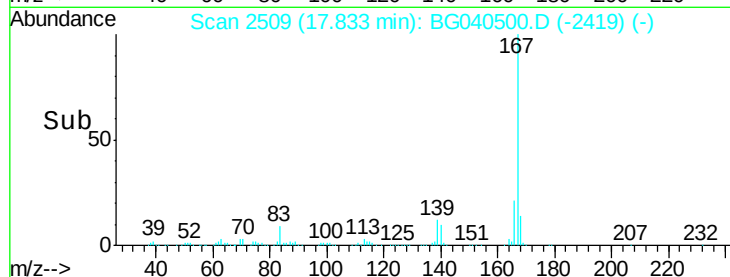
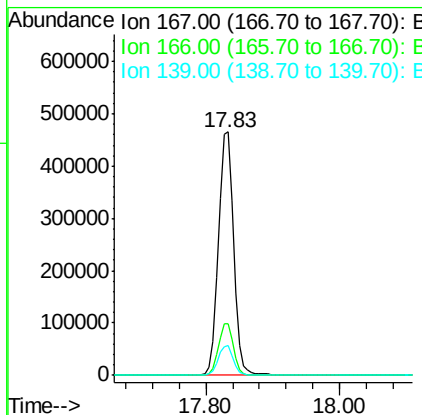
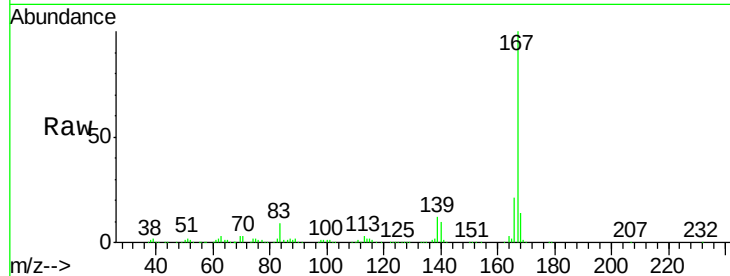
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	756499		
166	21.4	17.5	26.3	
139	12.5	10.0	15.0	

Manual Integrations
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Sohil
4/17/2019 3:33:31 PM



#74

Di-n-butylphthalate

Concen: 42.291 ng

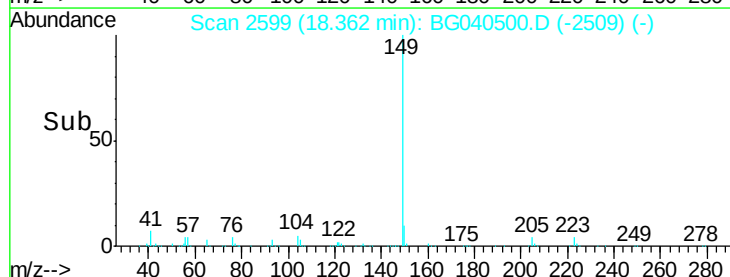
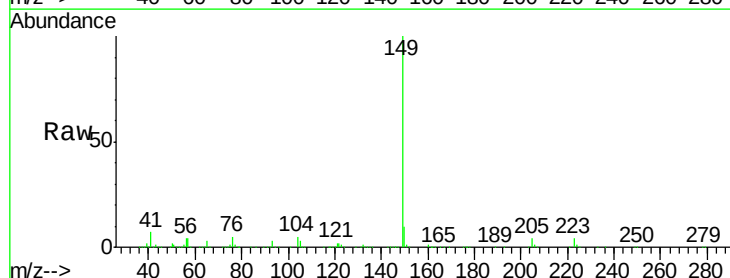
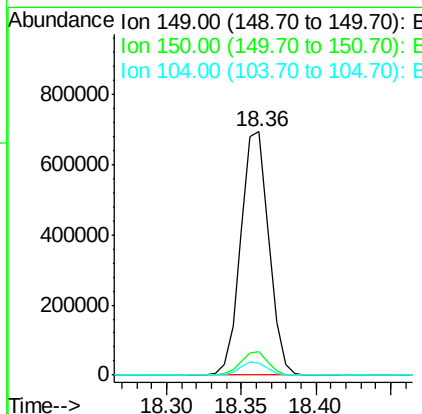
RT: 18.36 min Scan# 2599

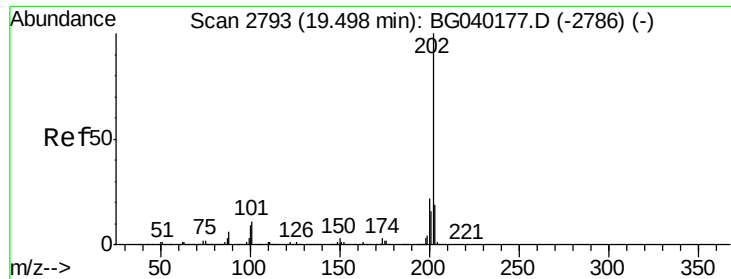
Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	904565		
150	9.8	7.9	11.9	
104	4.9	4.1	6.1	





#75

Fluoranthene

Concen: 42.166 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

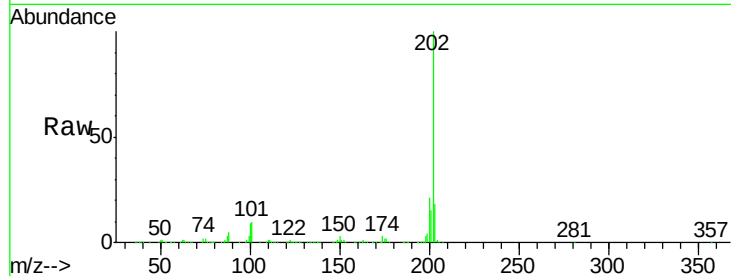
ClientSampleId :

SSTDCCC040

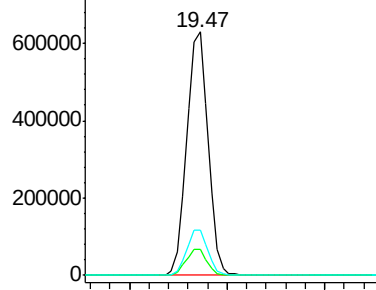
Tgt	Ion	202	Resp:	951123
Ion	Ratio	Lower	Upper	
202	100			
101	10.5	0.0	30.8	
203	18.4	0.0	38.9	

Manual Integrations
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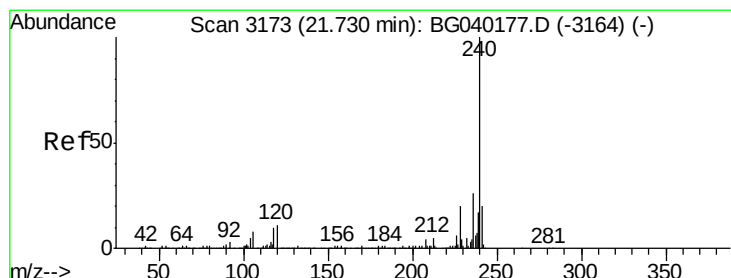
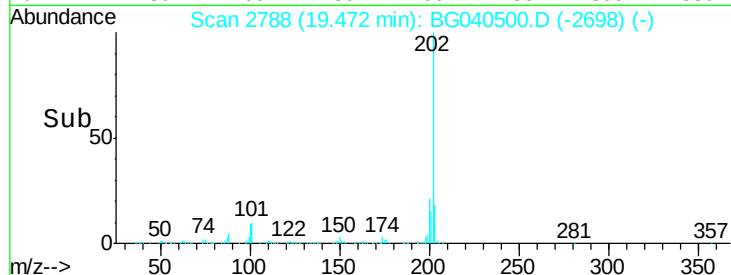
Sohil
4/17/2019 3:33:31 PM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

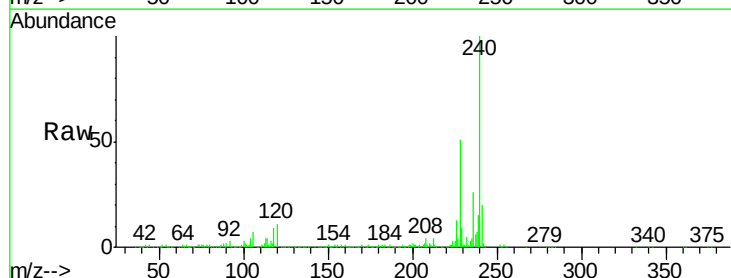
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

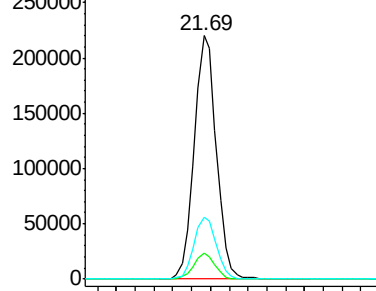
Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

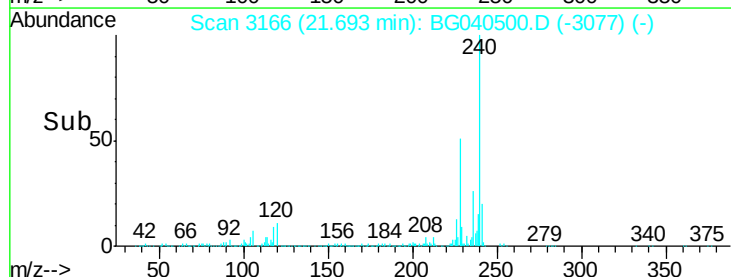
Tgt	Ion	240	Resp:	360712
Ion	Ratio	Lower	Upper	
240	100			
120	10.7	8.4	12.6	
236	25.6	20.8	31.2	

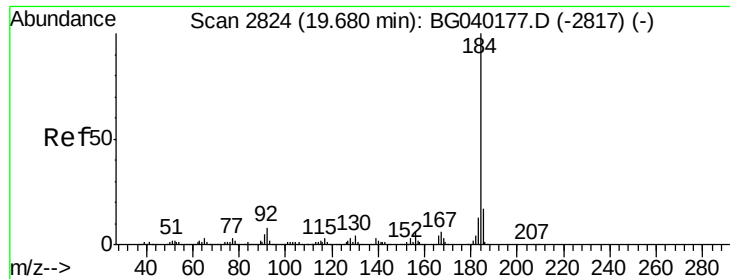


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 34.034 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

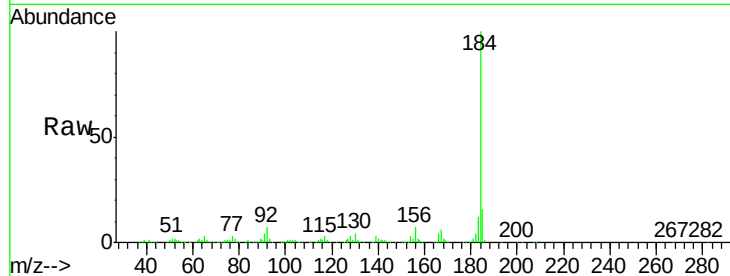
ClientSampleId :

SSTDCCC040

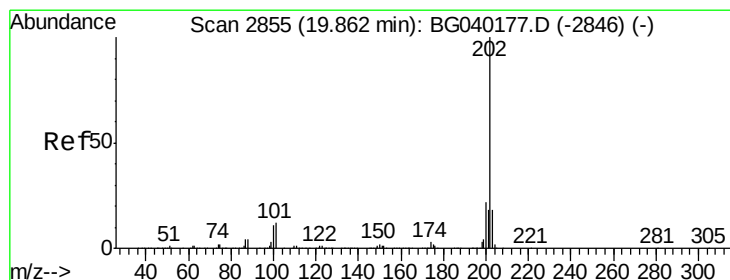
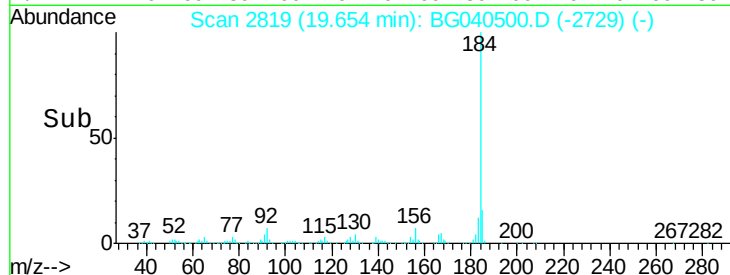
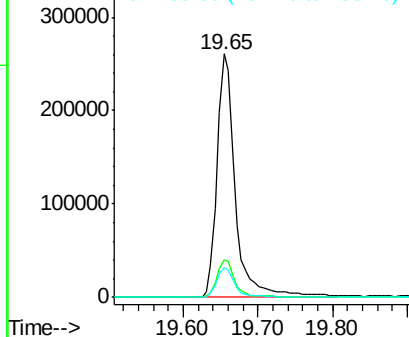
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	443311		
185	15.6	13.3	19.9	
183	12.3	10.3	15.5	

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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: 40.422 ng

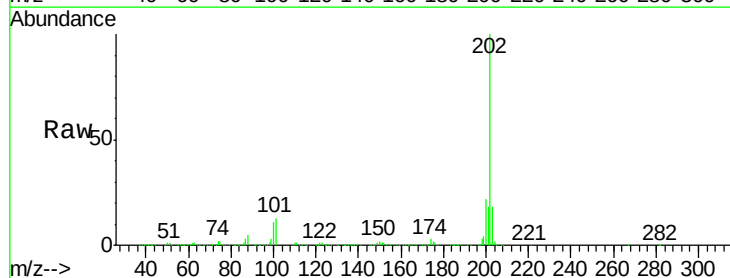
RT: 19.83 min Scan# 2849

Delta R.T. 0.00 min

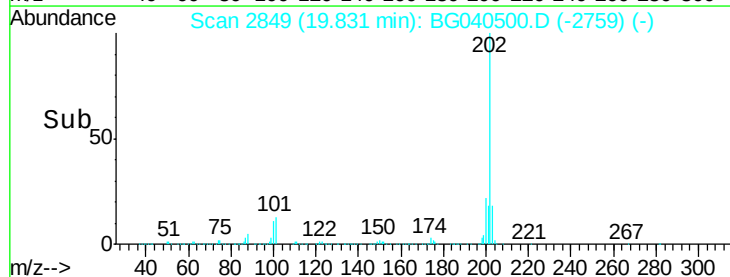
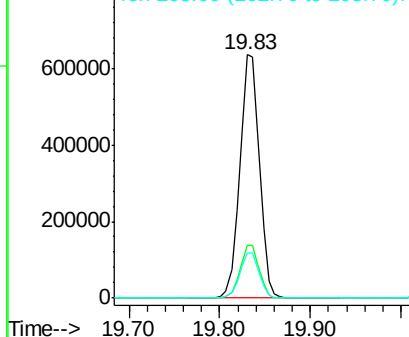
Lab File: BG040500.D

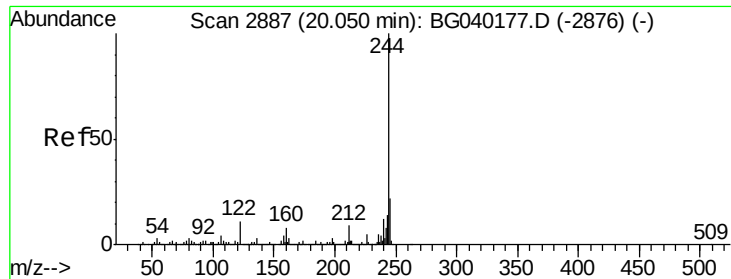
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	958835		
200	21.6	17.3	25.9	
203	18.4	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: 79.260 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1270869

Ion Ratio Lower Upper

244 100

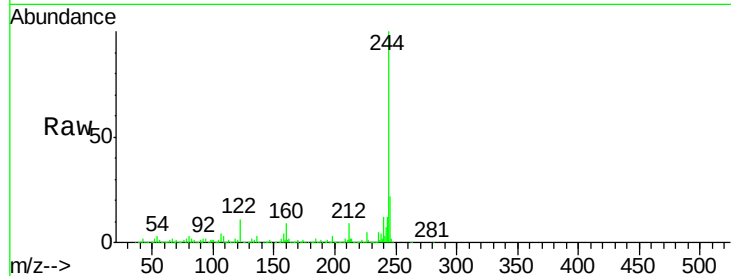
212 8.6 7.0 10.6

122 11.5 8.5 12.7

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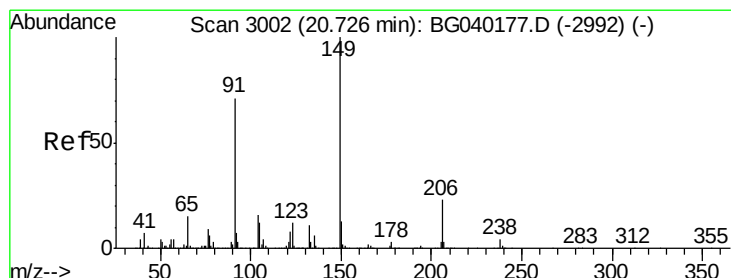
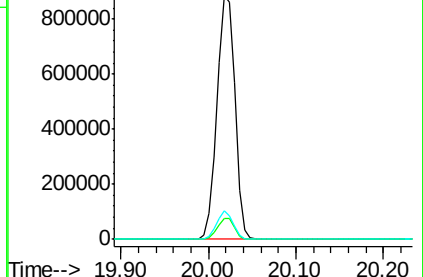
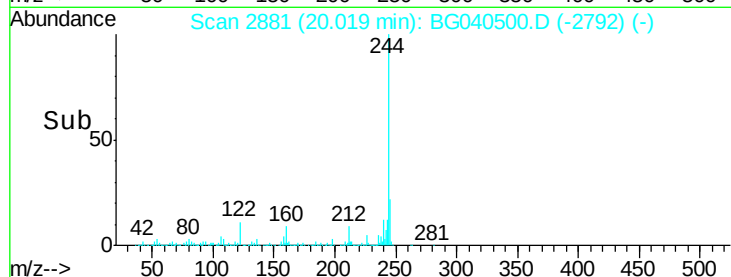
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.312 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

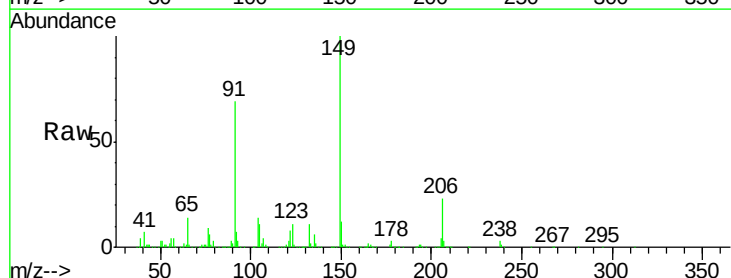
Tgt Ion:149 Resp: 419337

Ion Ratio Lower Upper

149 100

91 69.4 57.0 85.4

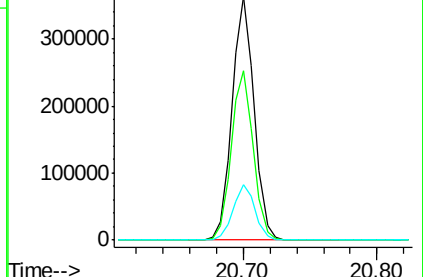
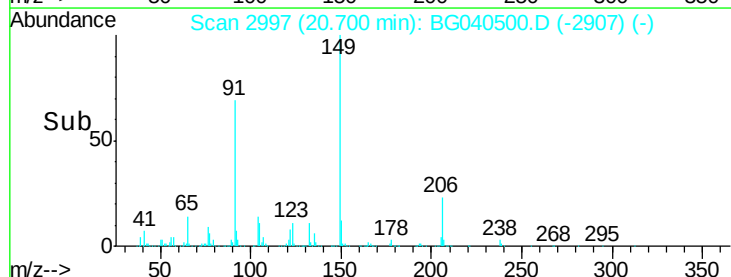
206 23.0 18.2 27.4

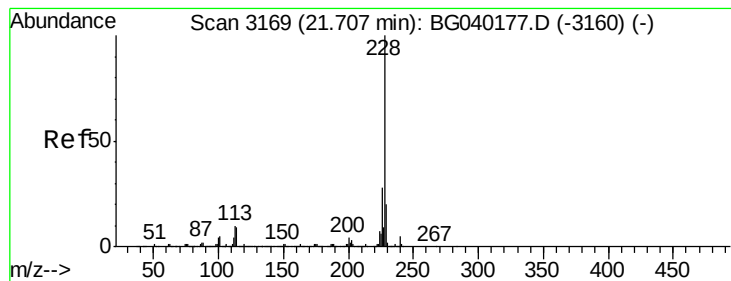


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.027 ng

RT: 21.68 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

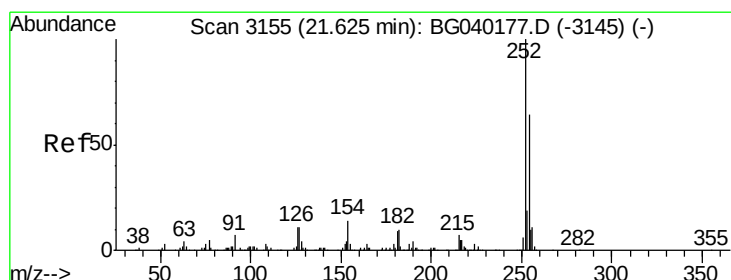
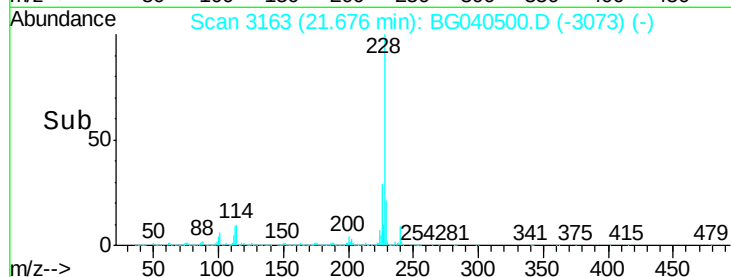
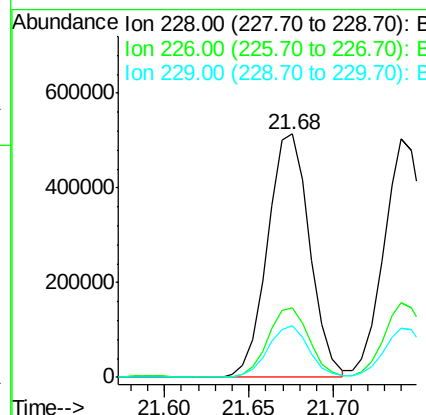
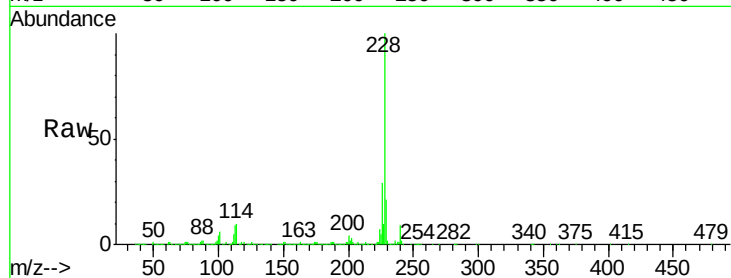
ClientSampleId :

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Tgt	Ion:228	Resp:	889311
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	21.1	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 38.719 ng

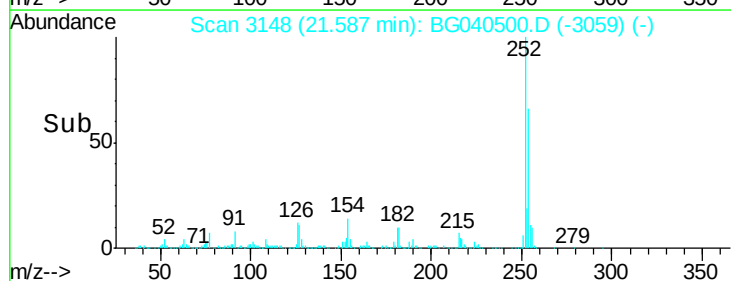
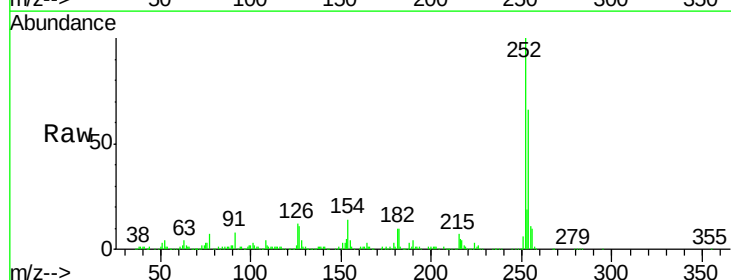
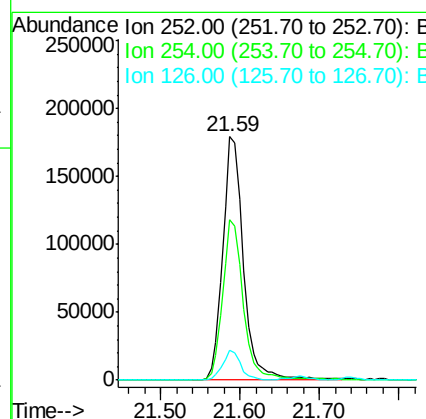
RT: 21.59 min Scan# 3148

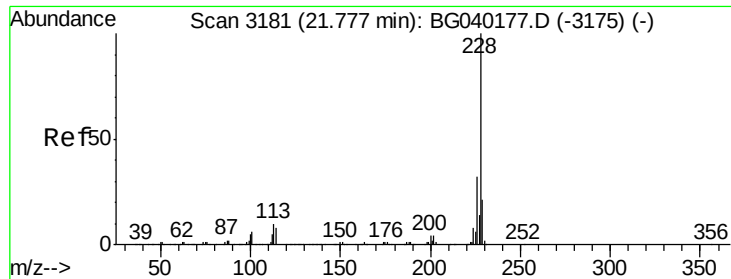
Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt	Ion:252	Resp:	327247
Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	12.2	8.5	12.7





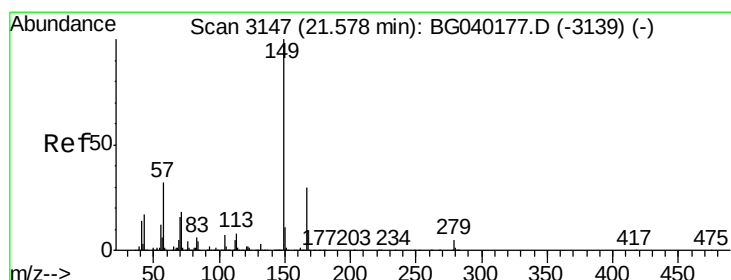
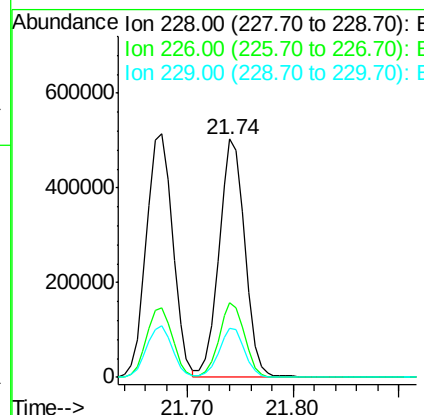
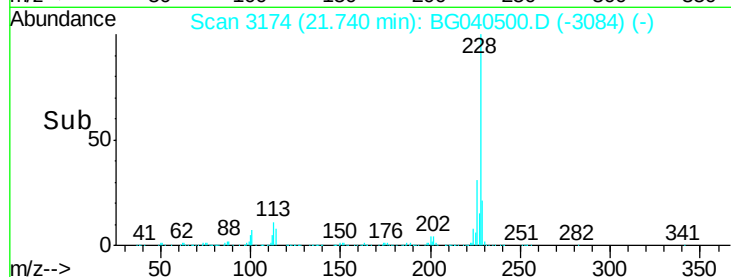
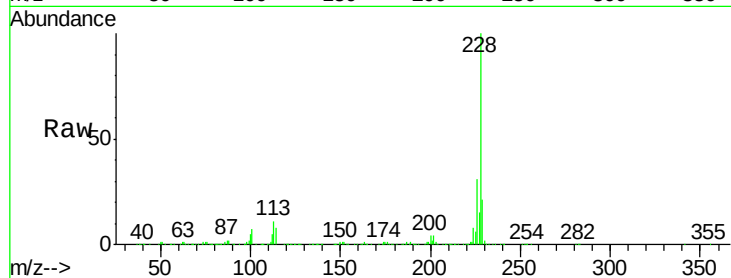
#83
Chrysene
Concen: 40.115 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.8	17.0	25.4

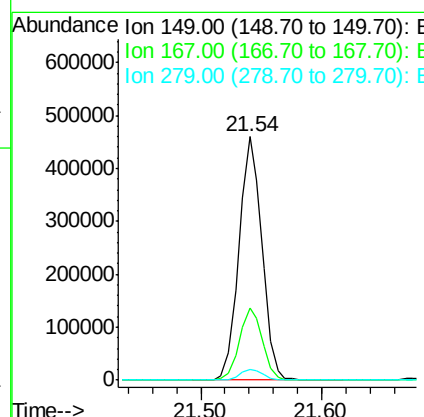
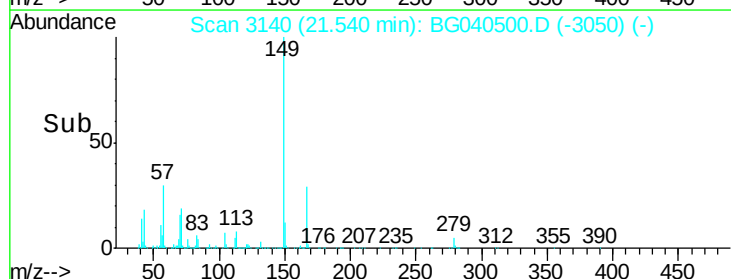
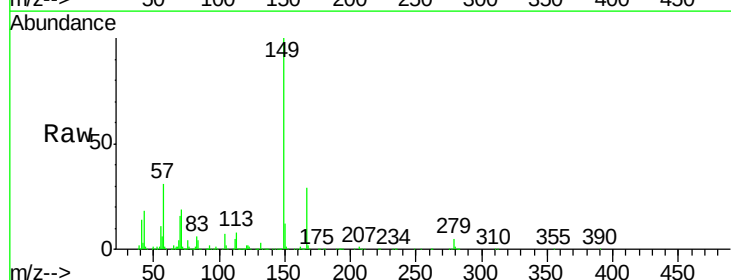
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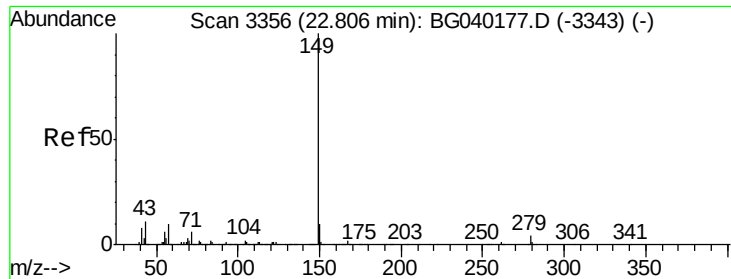
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.088 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.1	36.1
279	4.5	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 40.748 ng

RT: 22.76 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

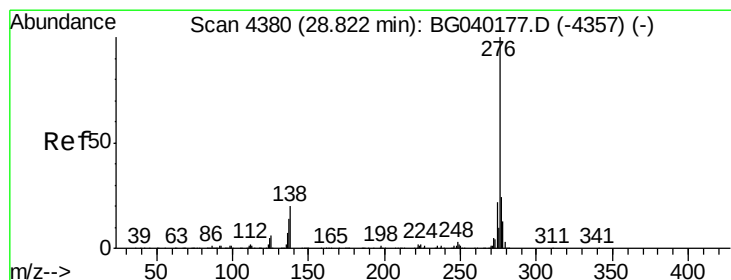
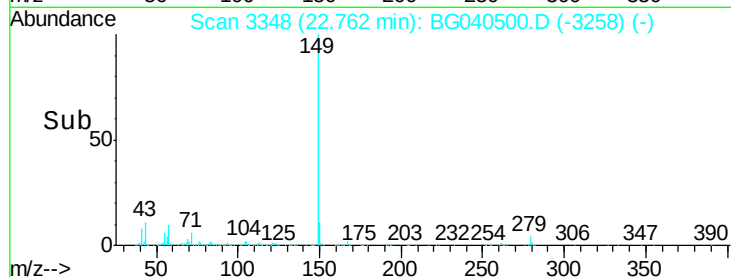
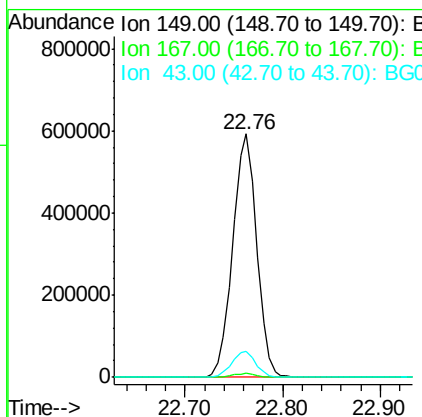
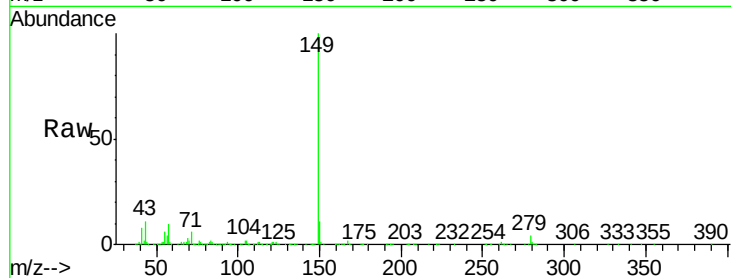
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1007337
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.9	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.955 ng

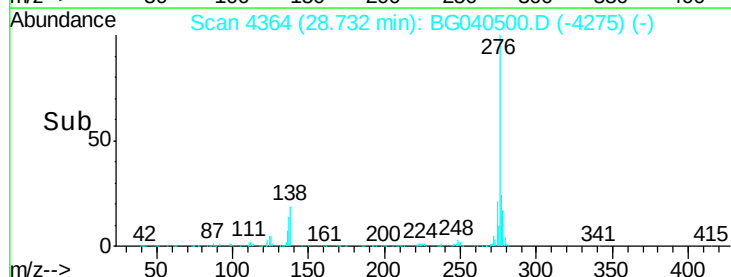
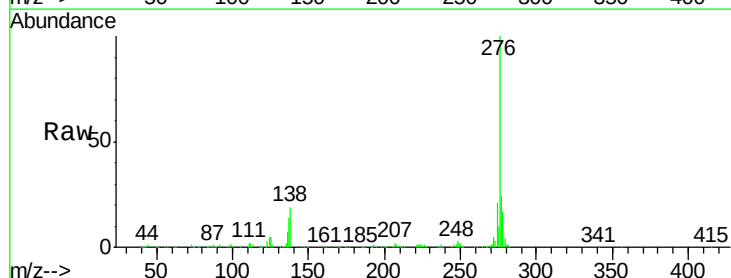
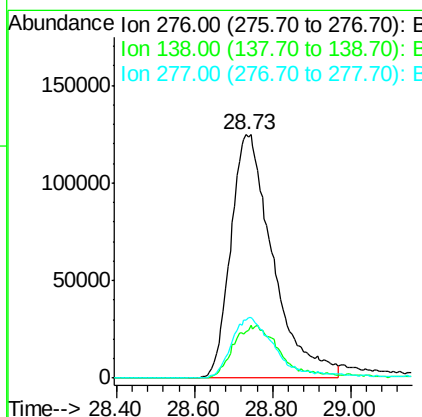
RT: 28.73 min Scan# 4364

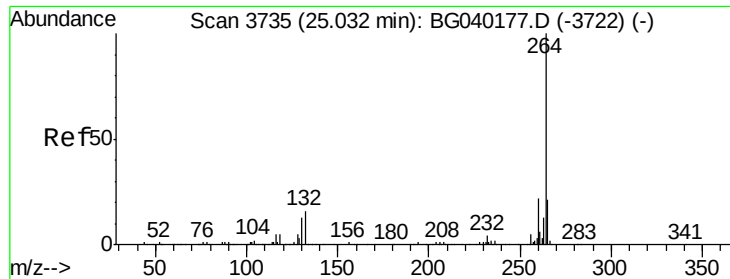
Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:	276	Resp:	939002
Ion Ratio	Lower	Upper	
276	100		
138	10.4	18.8	28.2#
277	24.7	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

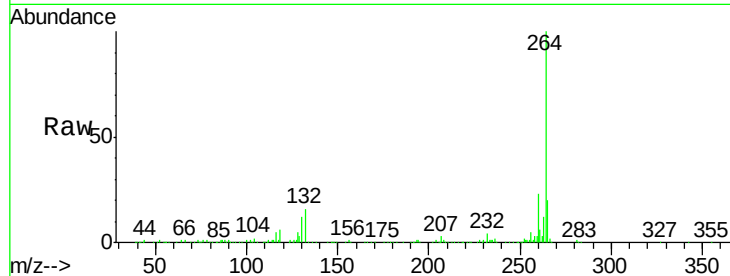
ClientSampleId :

SSTDCCC040

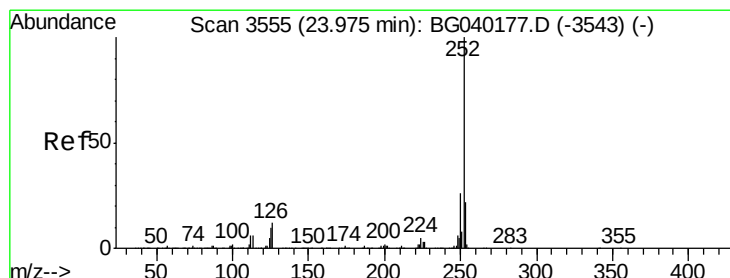
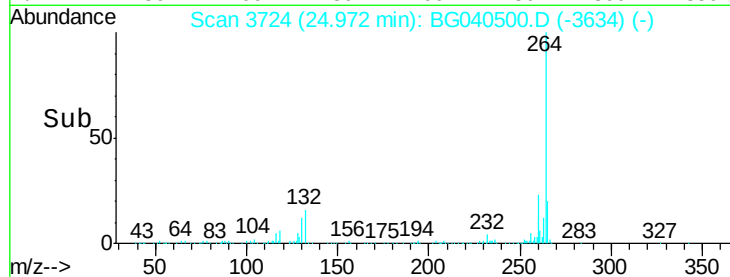
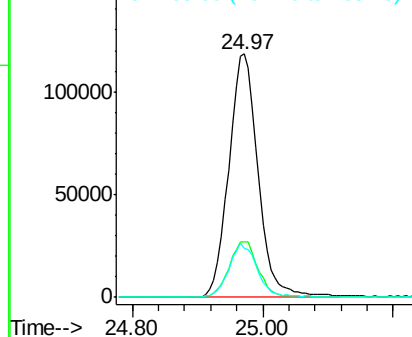
Tgt Ion:	264	Resp:	368644
Ion Ratio	Lower	Upper	
264	100		
260	22.9	17.9	26.9
265	20.2	16.8	25.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.195 ng

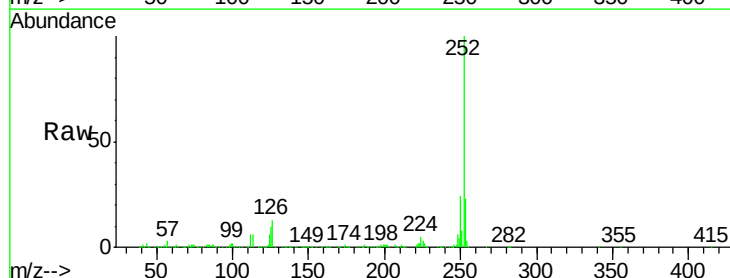
RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

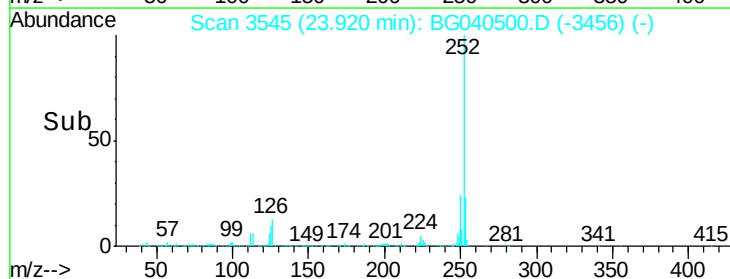
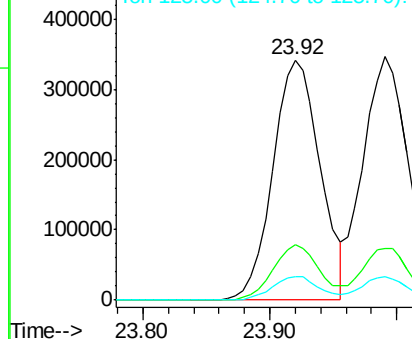
Lab File: BG040500.D

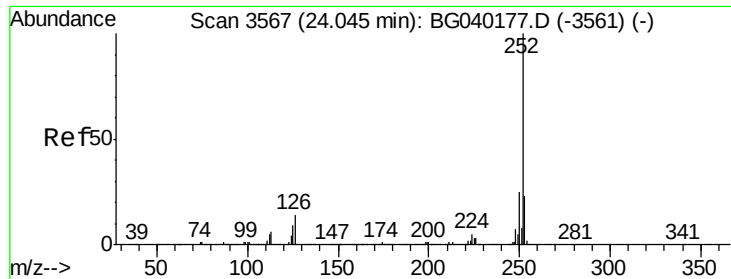
Acq: 16 Apr 2019 12:33

Tgt Ion:	252	Resp:	884617
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.6	26.4
125	9.7	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





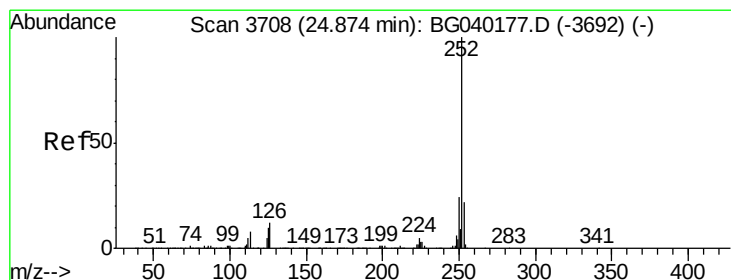
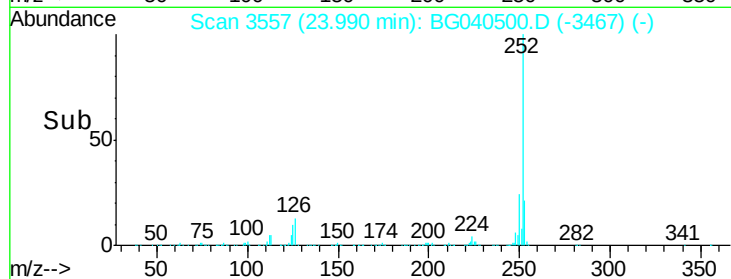
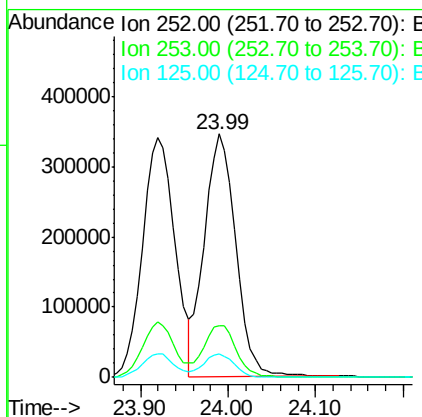
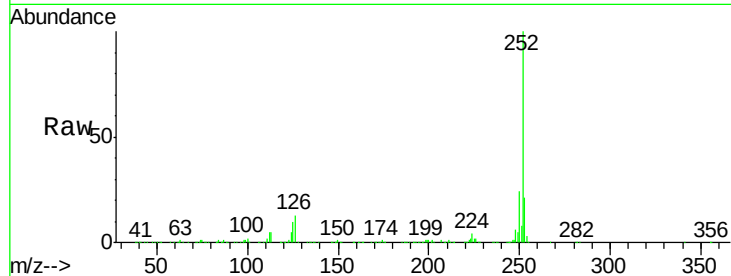
#89
Benzo(k)fluoranthene
Concen: 41.785 ng
RT: 23.99 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.6	28.0
125	9.5	7.3	10.9

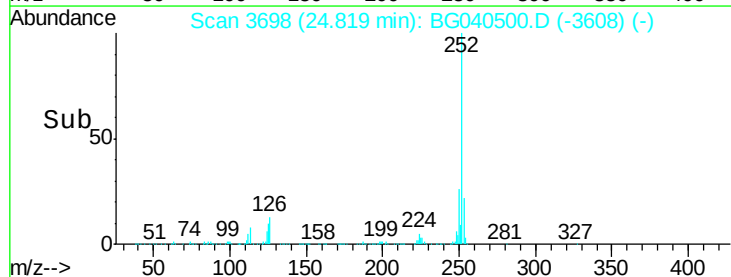
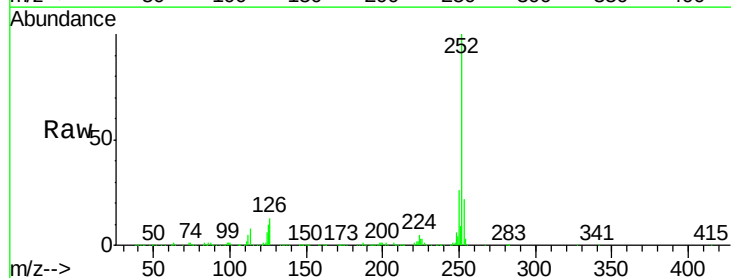
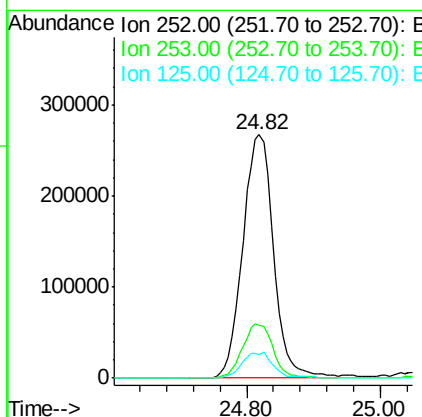
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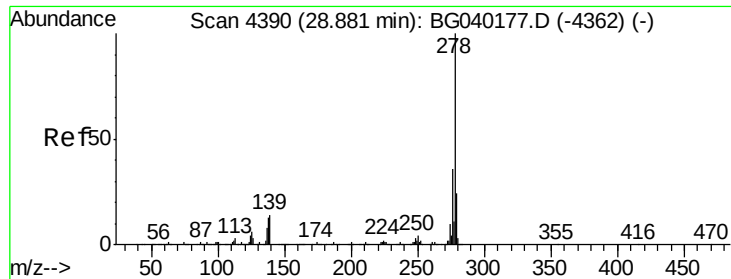
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#90
Benzo(a)pyrene
Concen: 39.775 ng
RT: 24.82 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.8	8.3	12.5





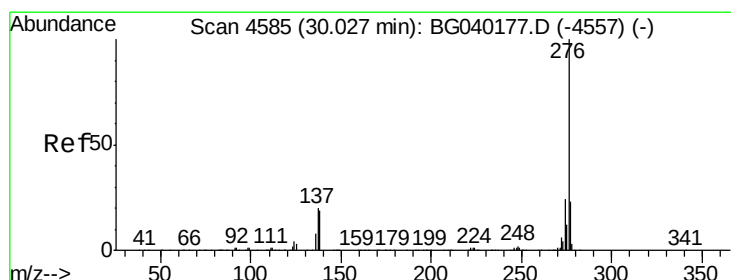
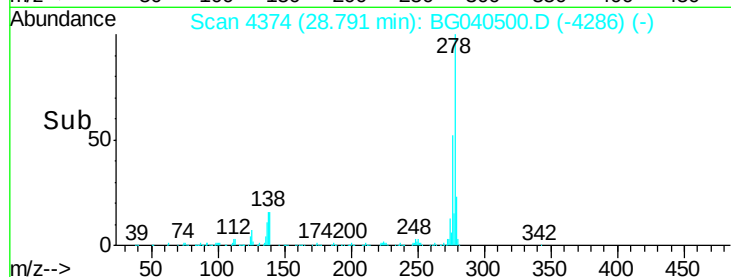
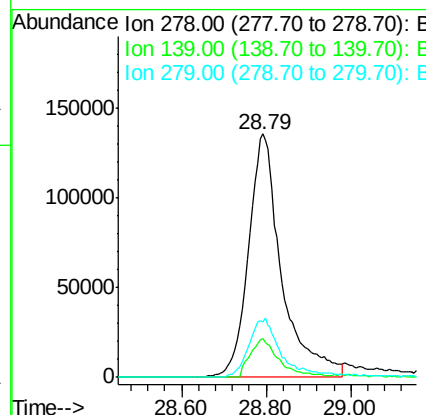
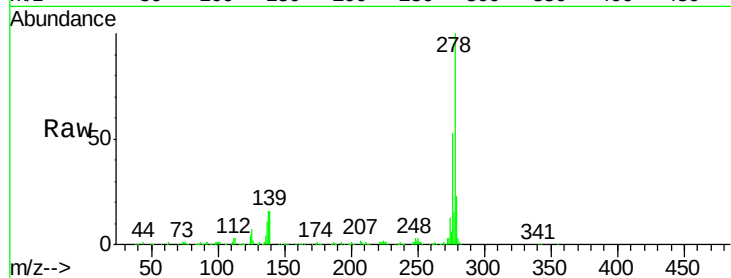
#91
Dibenzo(a,h)anthracene
Concen: 37.750 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.2	16.8
279	22.9	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 36.183 ng
RT: 29.92 min Scan# 4566
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	18.4	15.2	22.8

