

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040495.D
 Acq On : 16 Apr 2019 1:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:23:43 PM

Quant Time: Apr 16 01:40:12 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	42555	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	181328	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	119623	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	332017	20.00	ng	0.00
76) Chrysene-d12	21.69	240	364230	20.00	ng	0.00
87) Perylene-d12	24.98	264	375544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	195729	76.46	ng	0.00
7) Phenol-d6	7.20	99	266885	75.44	ng	0.00
23) Nitrobenzene-d5	9.22	82	249067	73.01	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	107012	82.77	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	586580	72.66	ng	0.00
79) Terphenyl-d14	20.02	244	1139690	70.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	47476	39.443	ng	97
3) Pyridine	3.90	79	125231	38.642	ng	97
4) n-Nitrosodimethylamine	3.82	42	54871	36.602	ng	# 88
6) Aniline	7.37	93	163182	35.503	ng	98
8) 2-Chlorophenol	7.60	128	108029	36.051	ng	95
9) Benzaldehyde	7.19	77	76523m	31.534	ng	
10) Phenol	7.23	94	142306	37.059	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	109810	35.704	ng	94
12) 1,3-Dichlorobenzene	7.93	146	119757	36.764	ng	94
13) 1,4-Dichlorobenzene	8.08	146	120297	37.079	ng	99
14) 1,2-Dichlorobenzene	8.40	146	115103	37.100	ng	99
15) Benzyl Alcohol	8.28	79	96219	33.772	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	212515	36.004	ng	98
17) 2-Methylphenol	8.48	107	94982	35.746	ng	98
18) Hexachloroethane	9.12	117	43998	35.653	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	84623	33.363	ng	95
20) 3+4-Methylphenols	8.81	107	129299	35.920	ng	99
22) Acetophenone	8.87	105	165411	36.569	ng	# 98
24) Nitrobenzene	9.26	77	130792	37.024	ng	98
25) Isophorone	9.77	82	245272	34.943	ng	99
26) 2-Nitrophenol	9.97	139	60145	35.931	ng	90
27) 2,4-Dimethylphenol	10.02	122	96815	36.412	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	148967	35.872	ng	98
29) 2,4-Dichlorophenol	10.51	162	107278	37.172	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	114781	36.220	ng	98
31) Naphthalene	10.91	128	346088	37.236	ng	98
32) Benzoic acid	10.18	122	33857m	21.075	ng	
33) 4-Chloroaniline	11.02	127	151151	38.126	ng	99
34) Hexachlorobutadiene	11.17	225	71406	35.233	ng	93
35) Caprolactam	11.81	113	45650	39.859	ng	97
36) 4-Chloro-3-methylphenol	12.13	107	131917	39.760	ng	99
37) 2-Methylnaphthalene	12.51	142	256957	37.381	ng	99
38) 1-Methylnaphthalene	12.73	142	252454	37.874	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	132685	34.898	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040495.D
 Acq On : 16 Apr 2019 1:00
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

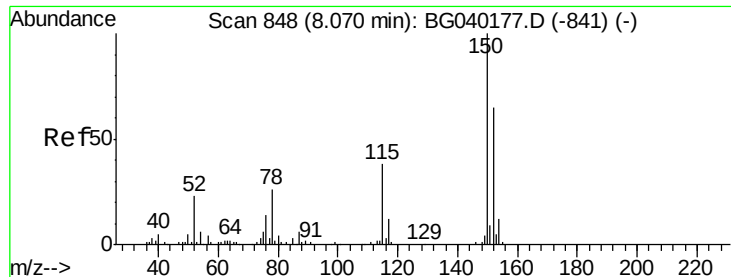
Manual Integrations
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 4/16/2019 5:23:43 PM

Quant Time: Apr 16 01:40:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	75544	36.187	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	84751	34.574	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	97990	36.675	ng	98
46) 1,1'-Biphenyl	13.51	154	337306	35.687	ng	98
47) 2-Chloronaphthalene	13.55	162	260702	35.958	ng	99
48) 2-Nitroaniline	13.77	65	95721	39.141	ng	95
49) Acenaphthylene	14.40	152	462809	37.650	ng	98
50) Dimethylphthalate	14.12	163	352767	37.680	ng	99
51) 2,6-Dinitrotoluene	14.26	165	82142	39.075	ng	99
52) Acenaphthene	14.74	154	260588	36.996	ng	98
53) 3-Nitroaniline	14.59	138	91567	41.150	ng	91
54) 2,4-Dinitrophenol	14.81	184	32657	29.211	ng	92
55) Dibenzofuran	15.07	168	442343	39.082	ng	99
56) 4-Nitrophenol	14.90	139	62411	34.752	ng	95
57) 2,4-Dinitrotoluene	15.04	165	123278	42.205	ng	92
58) Fluorene	15.72	166	355475	39.947	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92770	38.262	ng	97
60) Diethylphthalate	15.48	149	386054	40.297	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	186301	39.167	ng	97
62) 4-Nitroaniline	15.76	138	103328	43.270	ng	96
63) Azobenzene	16.00	77	368305	40.757	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	60955	32.678	ng	94
66) n-Nitrosodiphenylamine	15.92	169	336291	34.613	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	128128	34.292	ng	97
68) Hexachlorobenzene	16.72	284	132731	35.332	ng	97
69) Atrazine	16.87	200	130744	36.175	ng	98
70) Pentachlorophenol	17.07	266	85576	39.401	ng	91
71) Phenanthrene	17.46	178	645335	36.979	ng	99
72) Anthracene	17.56	178	652565	37.359	ng	100
73) Carbazole	17.83	167	638428	38.620	ng	99
74) Di-n-butylphthalate	18.36	149	771486	39.372	ng	99
75) Fluoranthene	19.47	202	838347	40.569	ng	99
77) Benzidine	19.65	184	446959	33.982	ng	97
78) Pyrene	19.84	202	843059	35.198	ng	99
80) Butylbenzylphthalate	20.70	149	369720	36.072	ng	99
81) Benzo(a)anthracene	21.67	228	820593	36.577	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	300532	35.215	ng	99
83) Chrysene	21.75	228	779809	36.168	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	549545	37.508	ng	97
85) Di-n-octyl phthalate	22.76	149	925950	37.094	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	919103	34.853	ng	99
88) Benzo(b)fluoranthene	23.93	252	825453	35.901	ng	99
89) Benzo(k)fluoranthene	23.99	252	798424	37.761	ng	98
90) Benzo(a)pyrene	24.82	252	793951	36.803	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	732390	36.554	ng	98
92) Benzo(g,h,i)perylene	29.92	276	743415	36.104	ng	99

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



#1

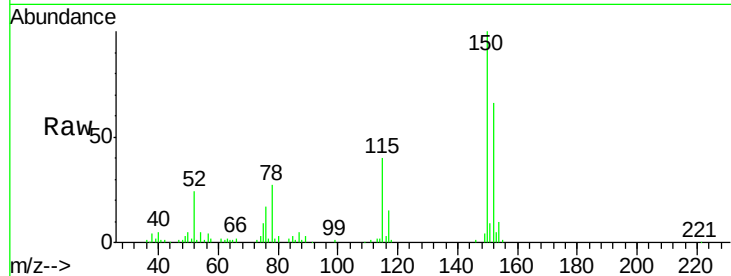
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

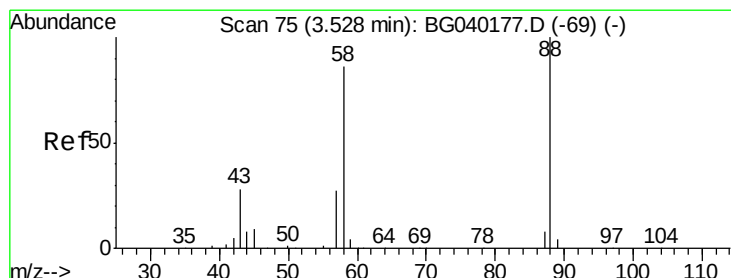
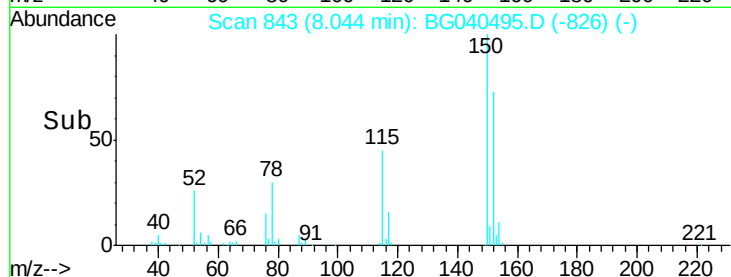
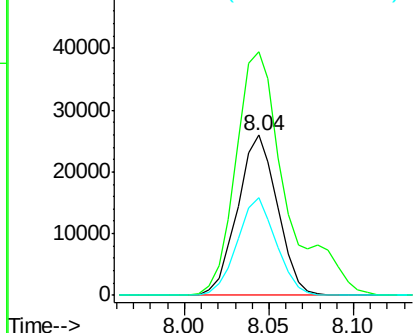
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	61.2	46.9	70.3

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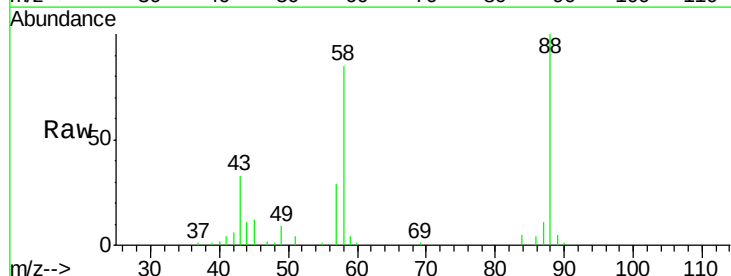
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



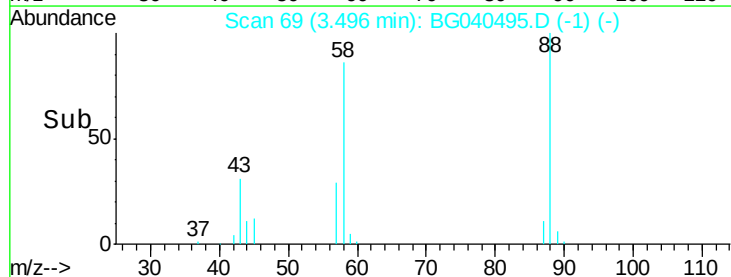
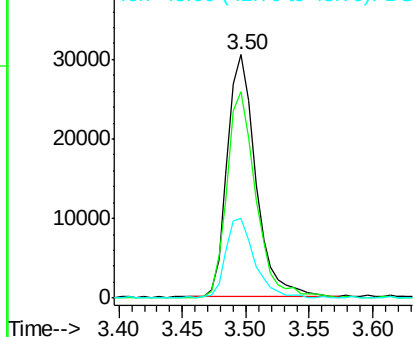
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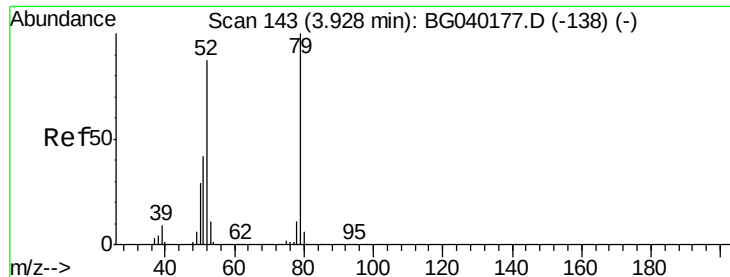
1,4-Dioxane
Concen: 39.443 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	70.6	106.0
43	33.4	24.8	37.2



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





#3

Pyridine

Concen: 38.642 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

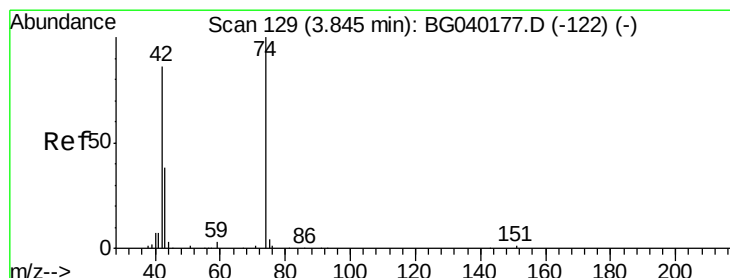
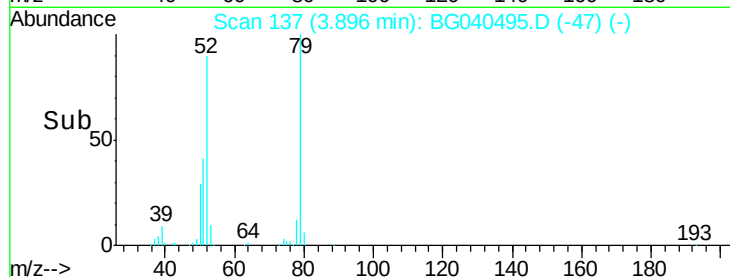
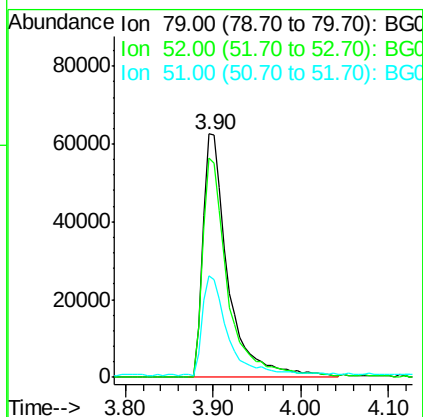
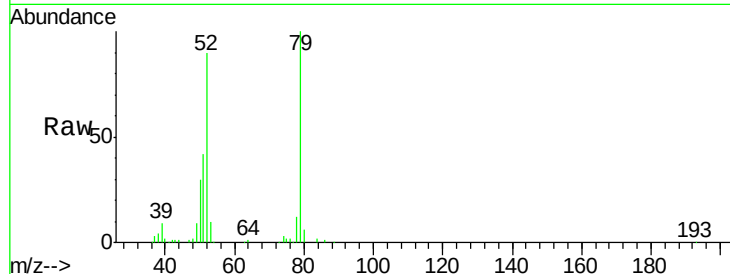
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	125231
Ion	Ratio	Lower	Upper
79	100		
52	90.3	69.8	104.8
51	41.7	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.602 ng

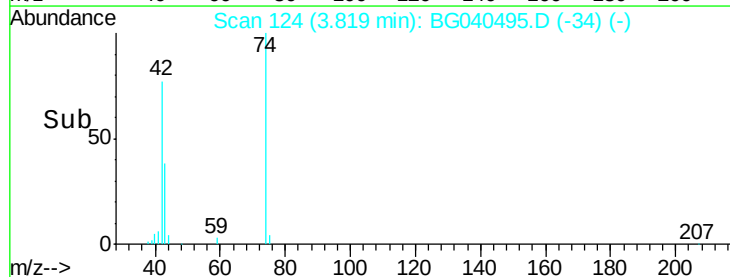
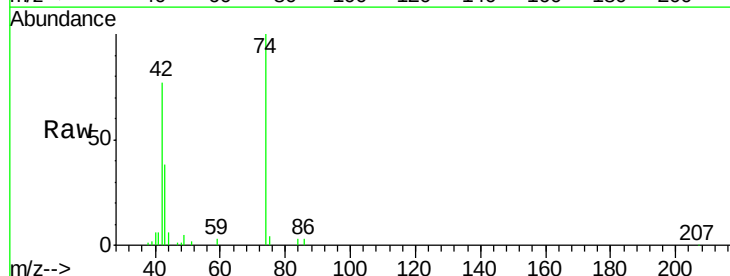
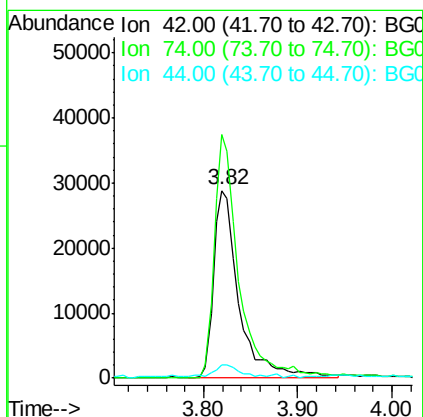
RT: 3.82 min Scan# 124

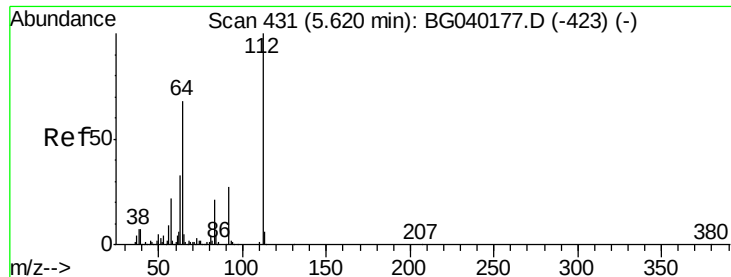
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	42	Resp:	54871
Ion	Ratio	Lower	Upper
42	100		
74	129.6	92.9	139.3
44	7.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 76.462 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

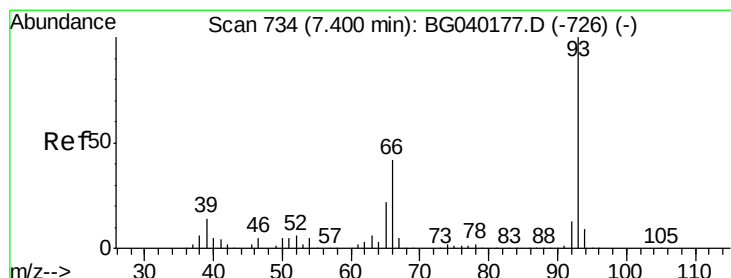
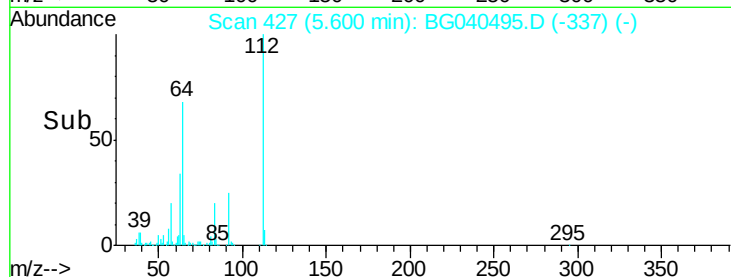
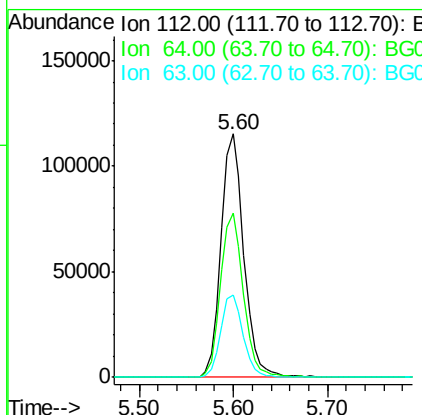
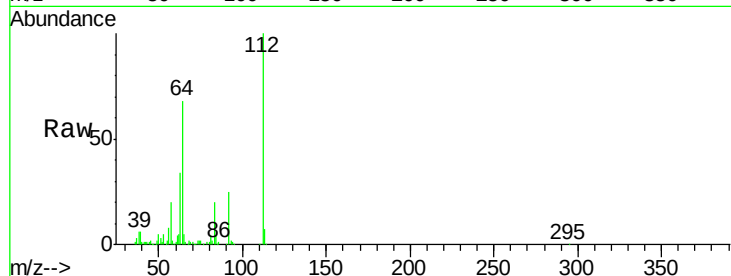
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	195729
Ion Ratio	Lower	Upper	
112	100		
64	67.7	54.2	81.2
63	34.0	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 35.503 ng

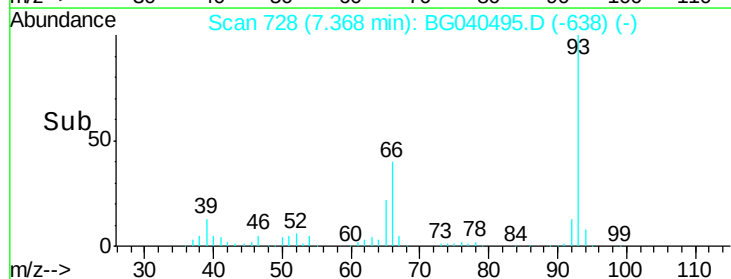
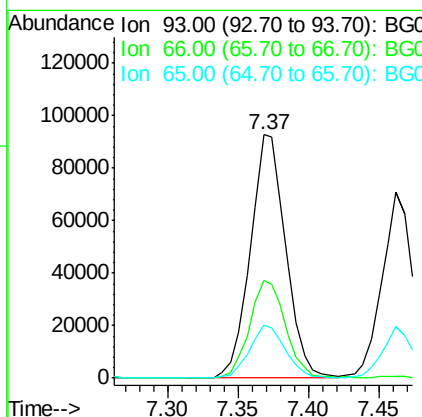
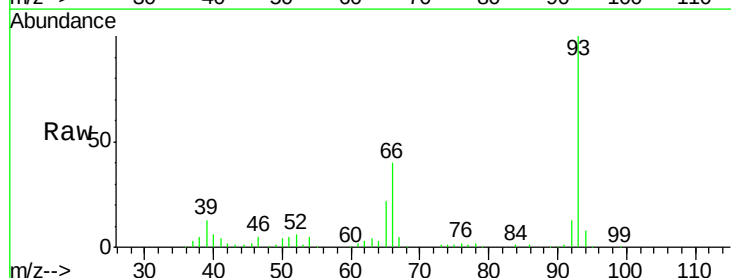
RT: 7.37 min Scan# 728

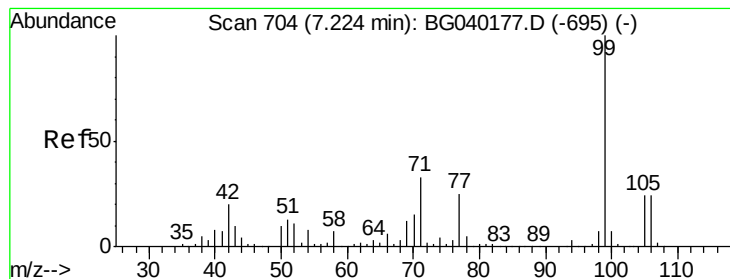
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	93	Resp:	163182
Ion Ratio	Lower	Upper	
93	100		
66	40.2	33.6	50.4
65	21.7	17.4	26.2





#7

Phenol-d6

Concen: 75.440 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

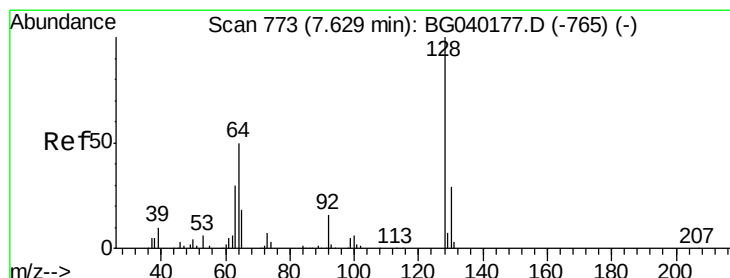
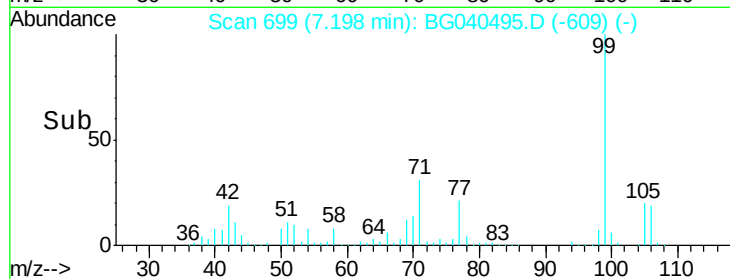
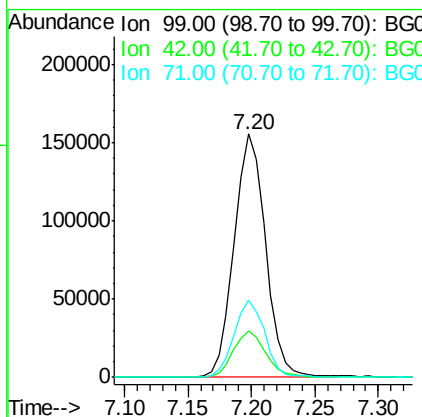
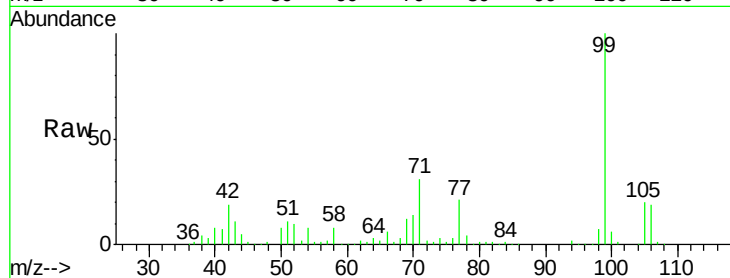
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	266885
Ion Ratio	Lower	Upper	
99	100		
42	19.3	16.2	24.2
71	31.5	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.051 ng

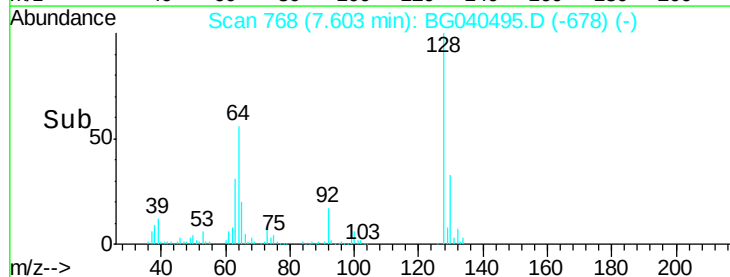
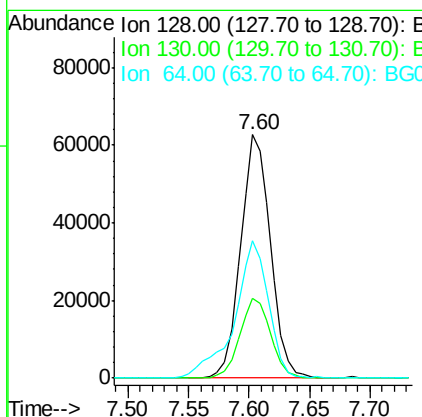
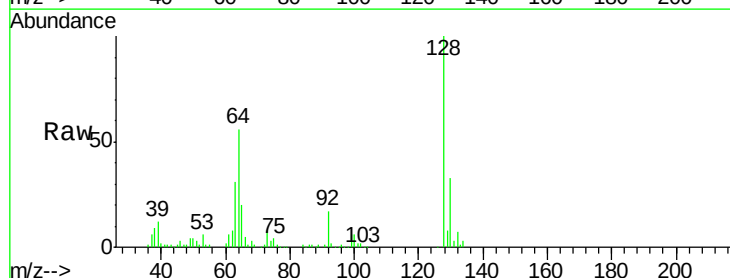
RT: 7.60 min Scan# 768

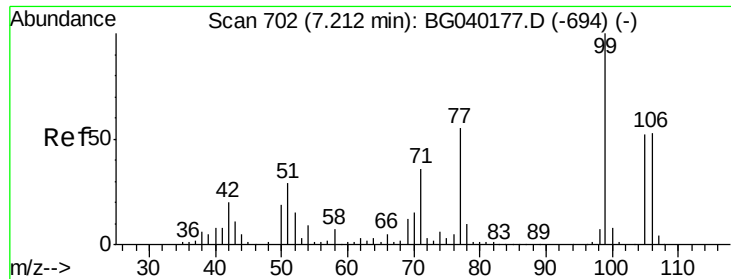
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	128	Resp:	108029
Ion Ratio	Lower	Upper	
128	100		
130	32.5	9.1	49.1
64	56.4	33.1	73.1





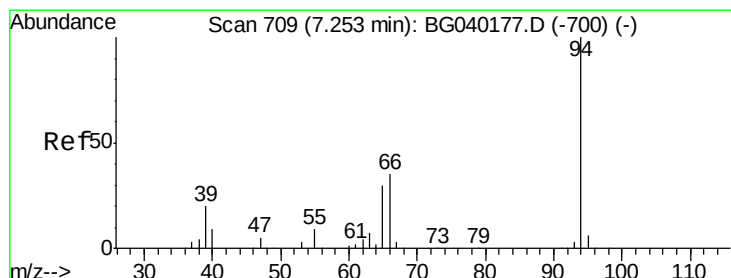
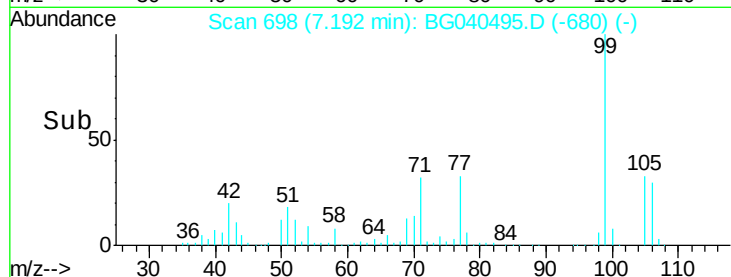
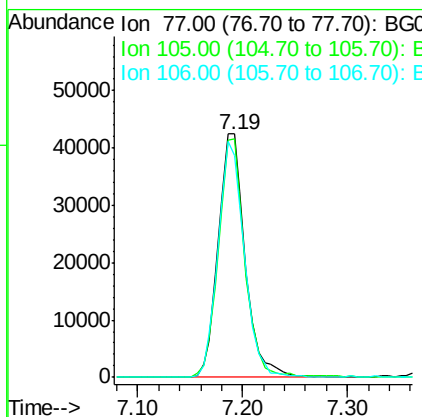
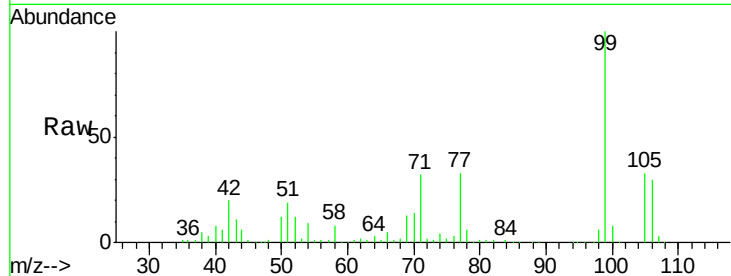
#9
Benzaldehyde
Concen: 31.534 ng m
RT: 7.19 min Scan# 698
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 76523
Ion Ratio Lower Upper
77 100
105 98.0 75.0 115.0
106 91.4 75.7 115.7

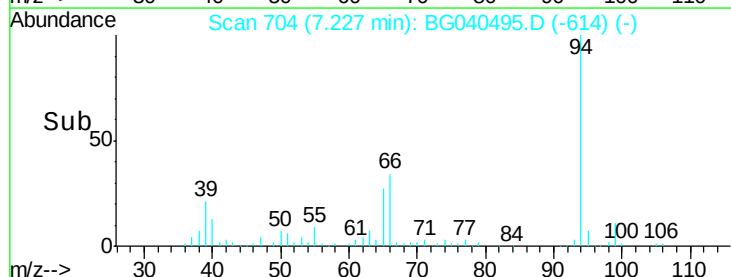
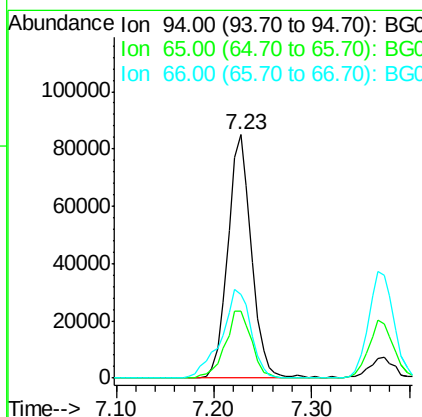
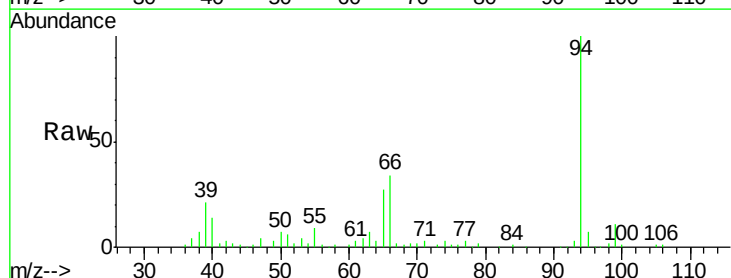
Manual Integrations
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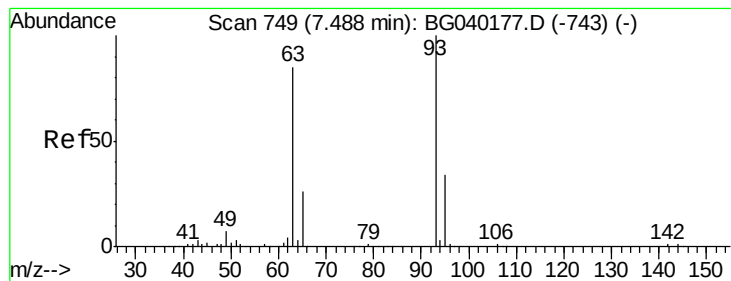
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#10
Phenol
Concen: 37.059 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion: 94 Resp: 142306
Ion Ratio Lower Upper
94 100
65 27.4 10.5 50.5
66 34.5 16.9 56.9





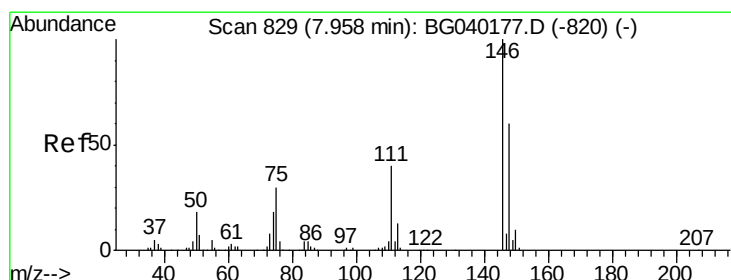
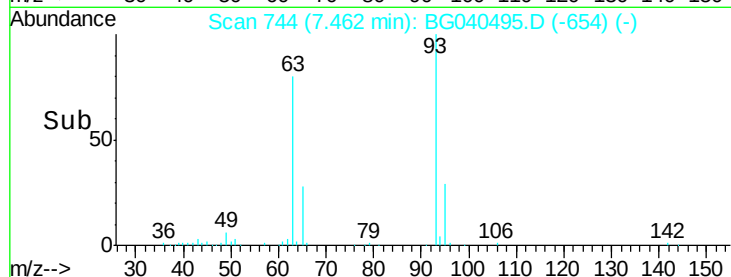
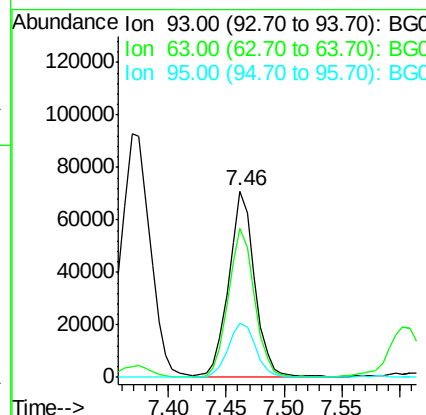
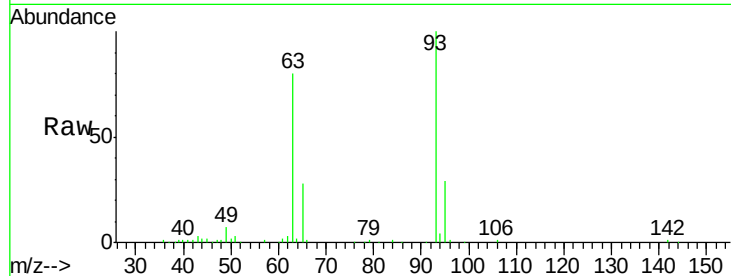
#11
 bis(2-Chloroethyl)ether
 Concen: 35.704 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	109810		
63	79.7	64.2	104.2	
95	29.3	14.0	54.0	

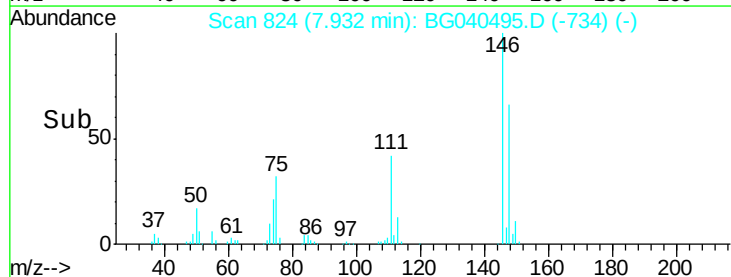
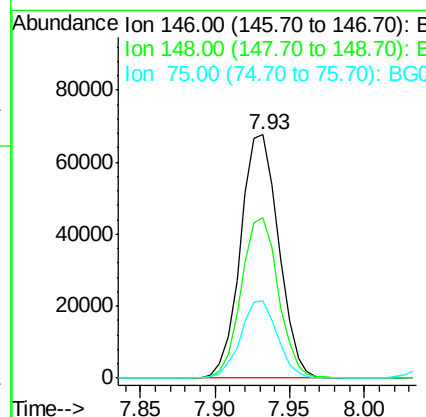
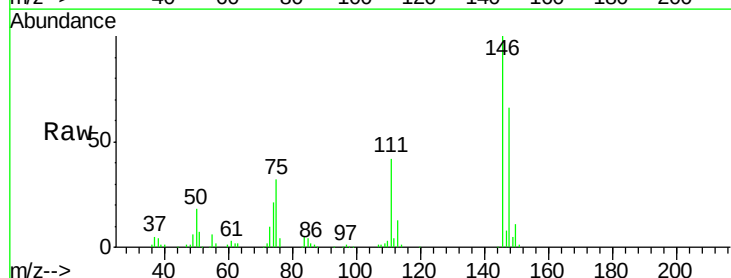
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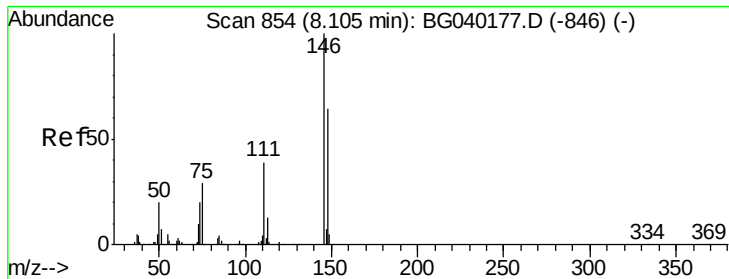
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#12
 1,3-Dichlorobenzene
 Concen: 36.764 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	119757		
148	66.0	48.2	72.2	
75	31.9	24.1	36.1	





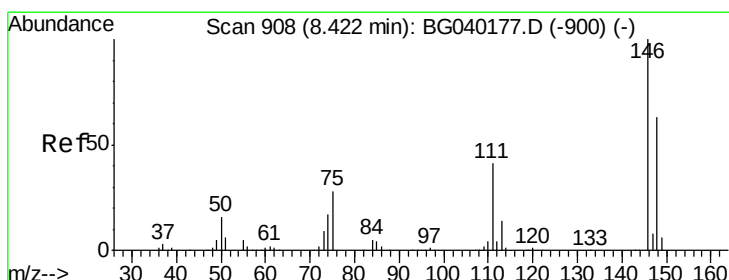
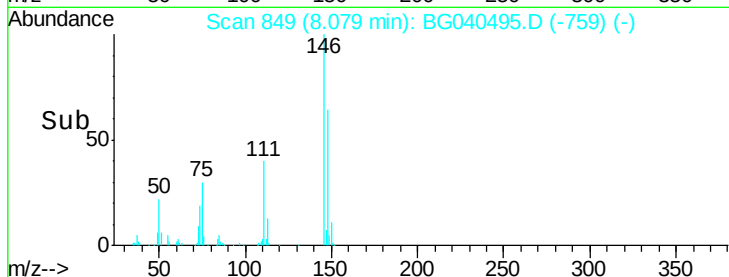
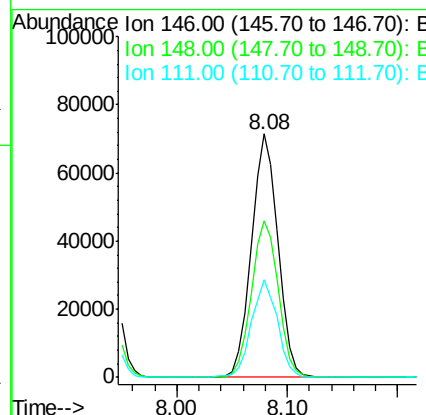
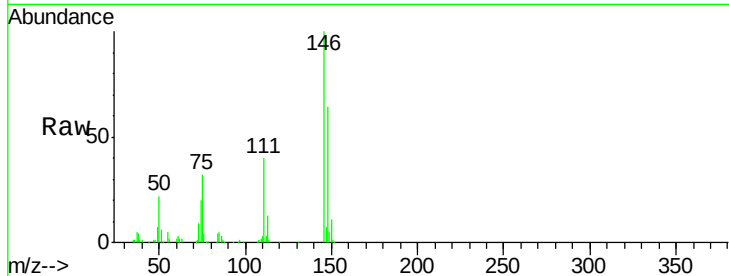
#13
 1,4-Dichlorobenzene
 Concen: 37.079 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
111	40.2	31.8	47.6

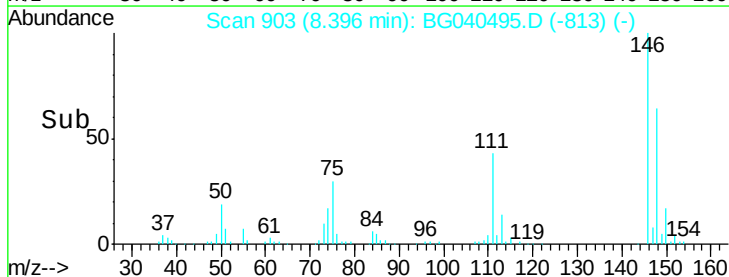
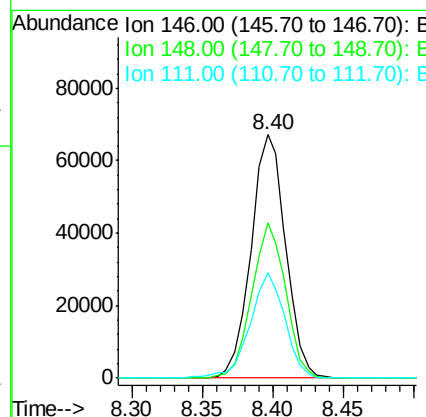
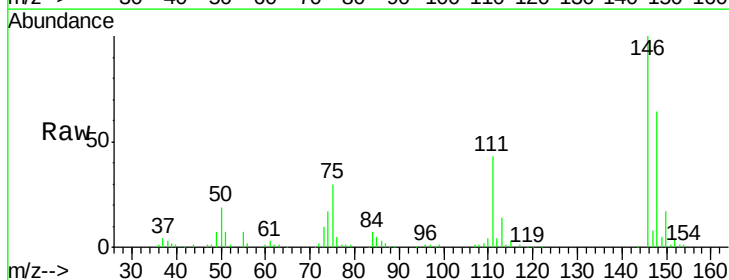
Manual Integrations
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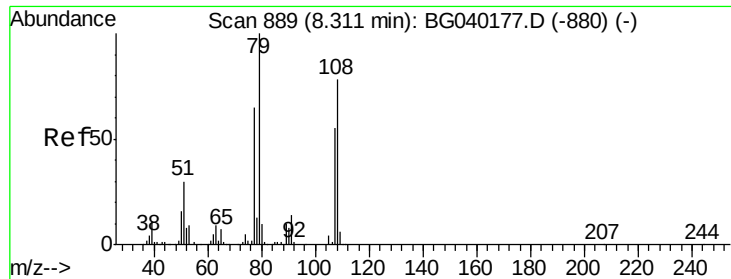
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.100 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	43.3	33.4	50.0





#15

Benzyl Alcohol

Concen: 33.772 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

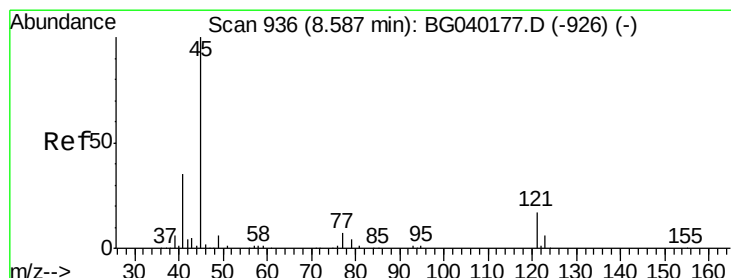
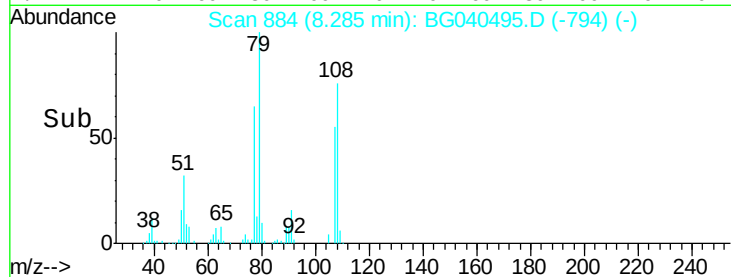
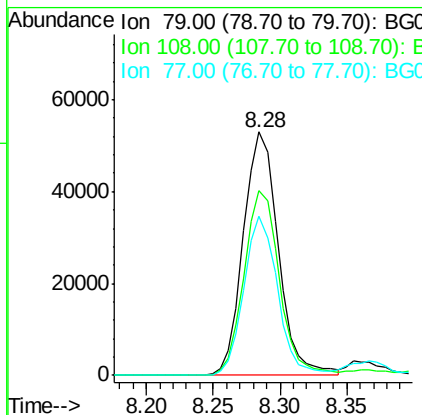
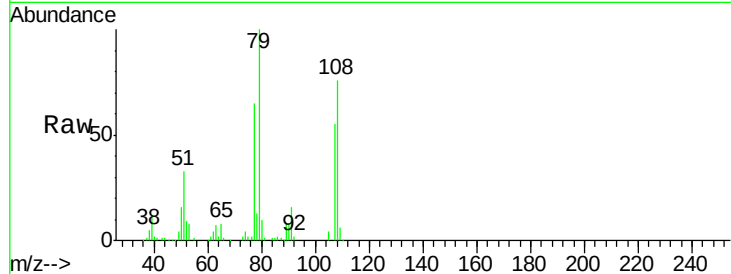
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	96219
Ion Ratio	Lower	Upper	
79	100		
108	75.7	62.1	93.1
77	65.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.004 ng

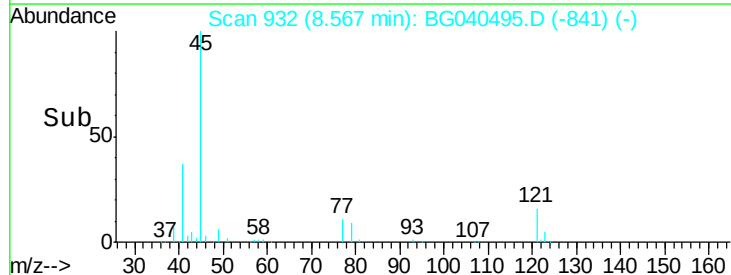
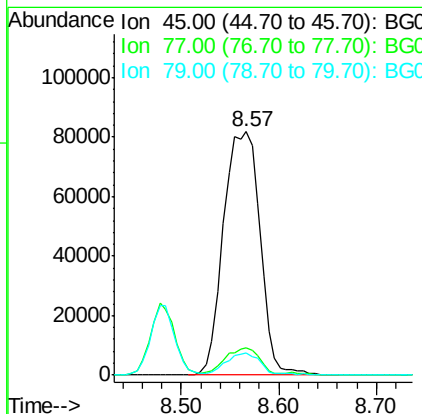
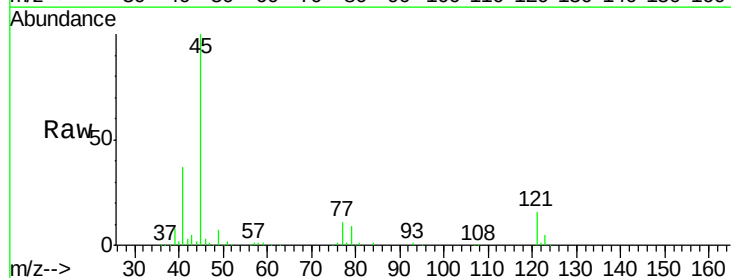
RT: 8.57 min Scan# 932

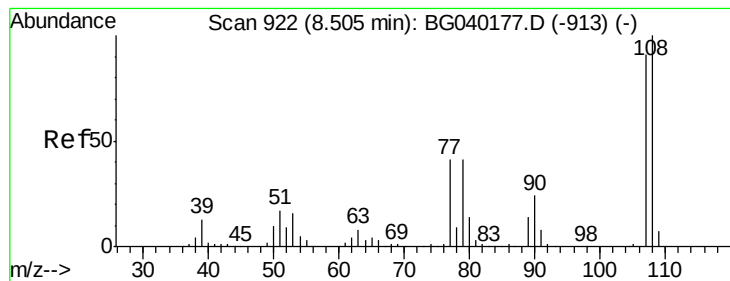
Delta R.T. 0.01 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

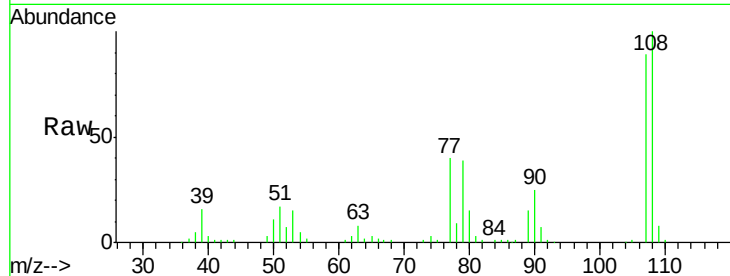
Tgt Ion:	45	Resp:	212515
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	31.4
79	9.3	0.0	28.3





#17
2-Methylphenol
Concen: 35.746 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

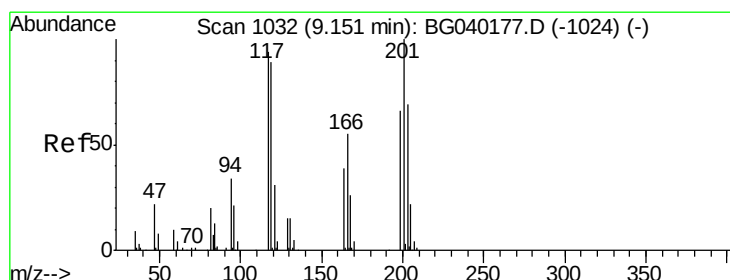
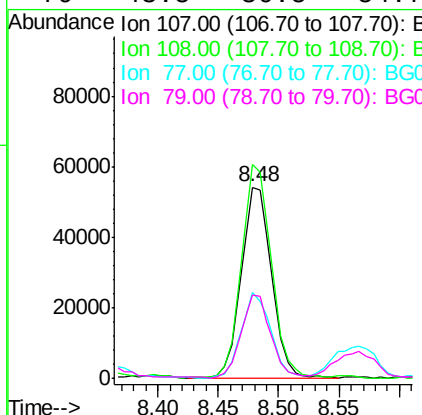
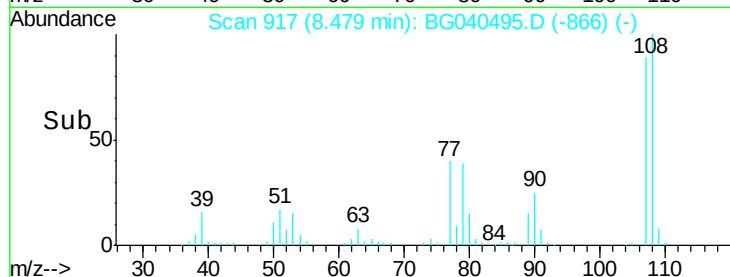
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	94982		
108	111.9	88.2	132.4	
77	45.1	36.6	55.0	
79	43.5	36.5	54.7	

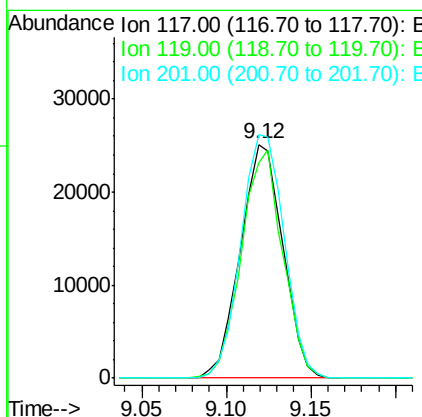
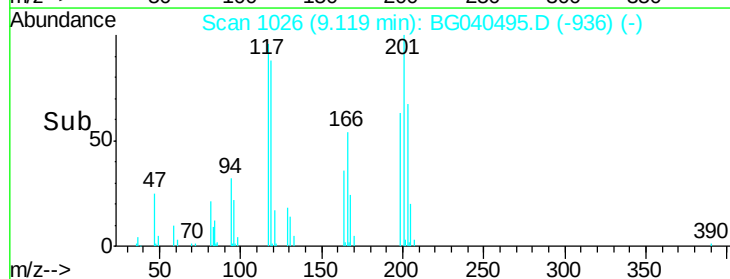
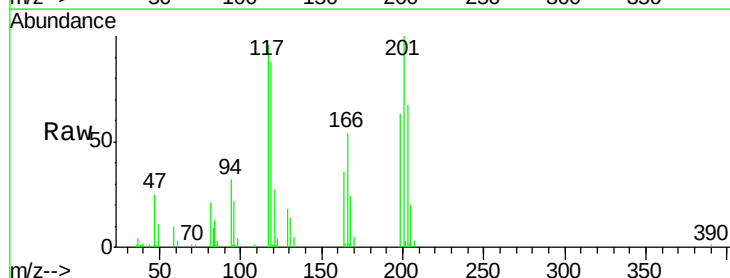
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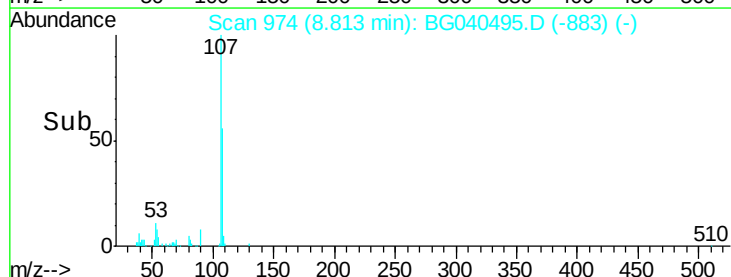
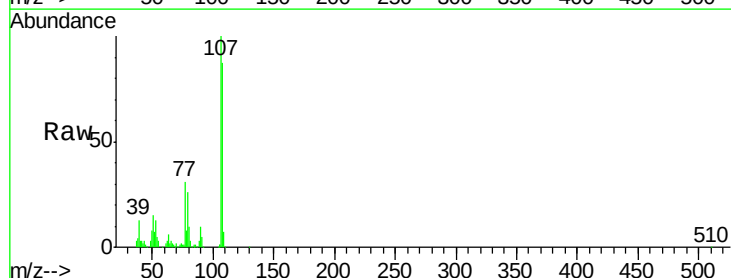
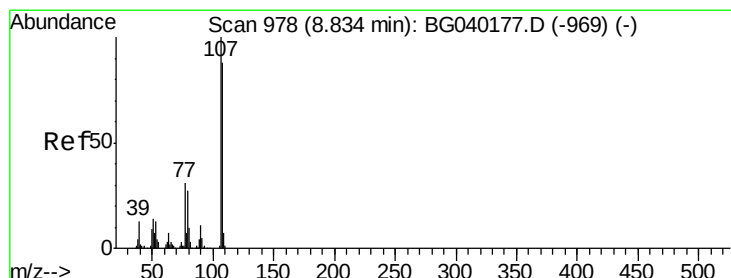
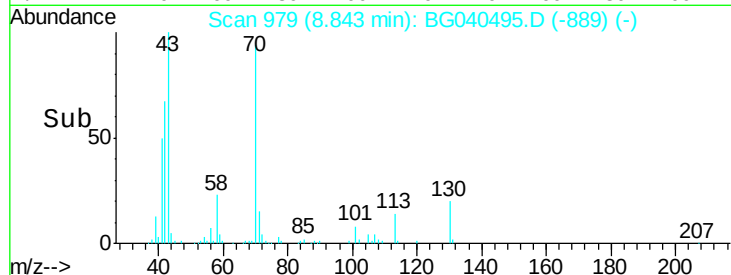
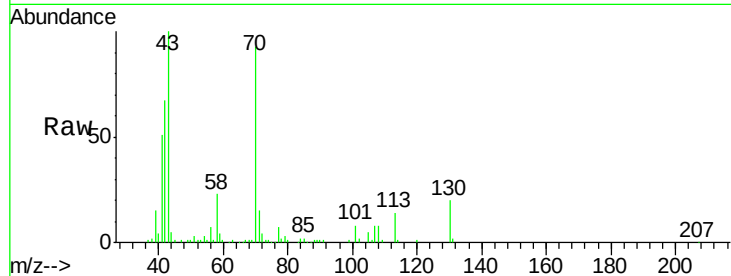
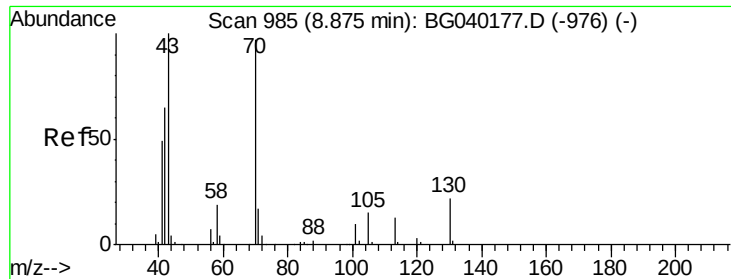
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#18
Hexachloroethane
Concen: 35.653 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

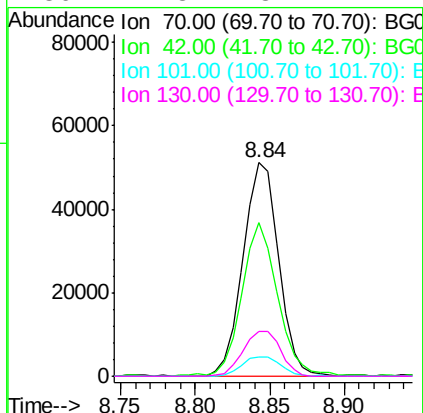
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43998		
119	91.9	76.6	115.0	
201	107.1	85.0	127.4	





#19
n-Nitroso-di-n-propylamine
Concen: 33.363 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.1	54.0	81.0
101	8.8	8.6	13.0
130	21.3	18.2	27.2



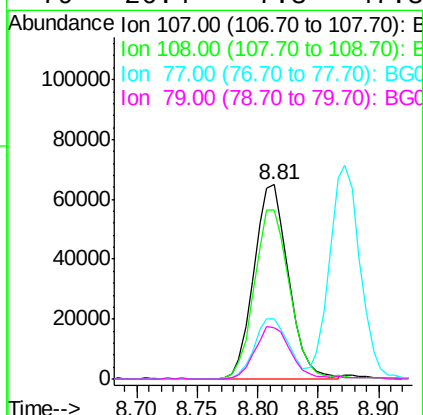
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

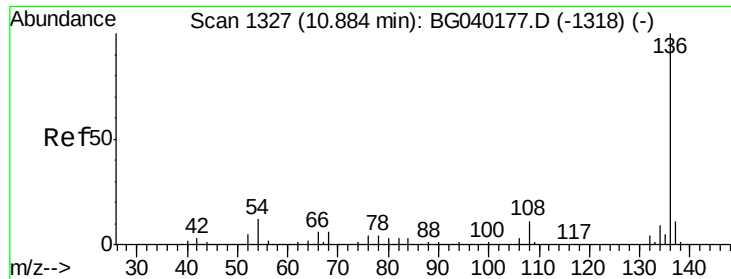
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#20
3+4-Methylphenols
Concen: 35.920 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.3	108.3
77	30.8	11.3	51.3
79	26.4	7.3	47.3





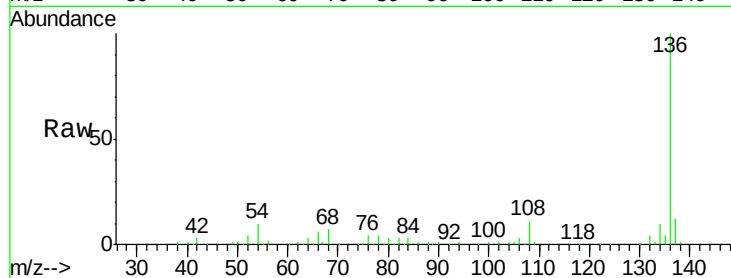
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.5	8.9	13.3
54	9.9	9.6	14.4
68	6.6	5.1	7.7

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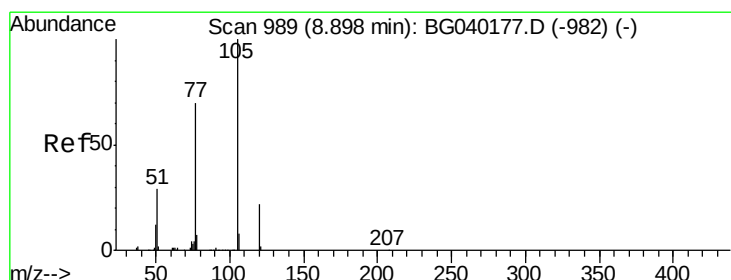
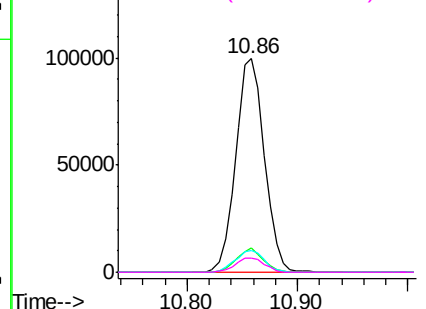
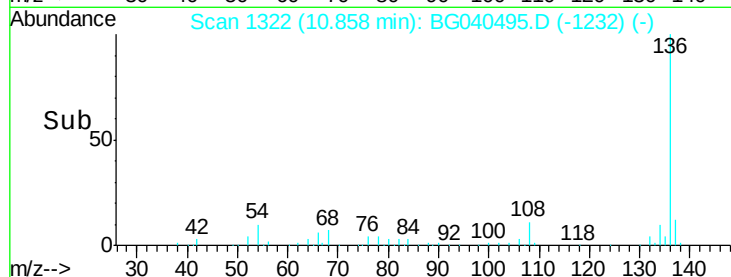
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

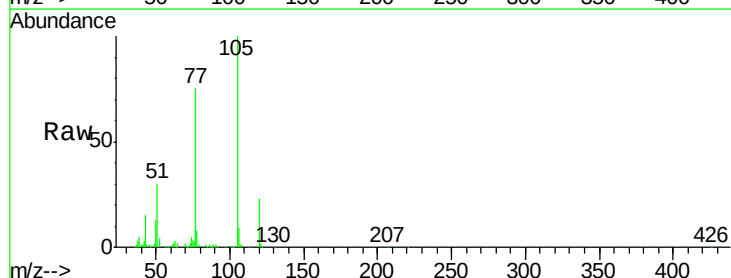
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.569 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.4	0.6	1.0#
51	30.5	25.1	37.7
120	23.3	17.6	26.4



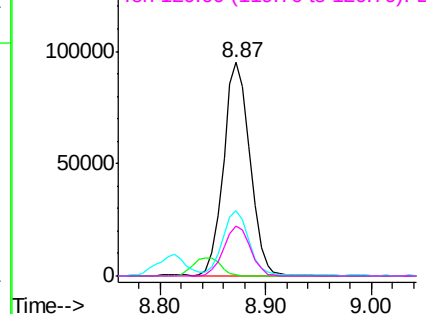
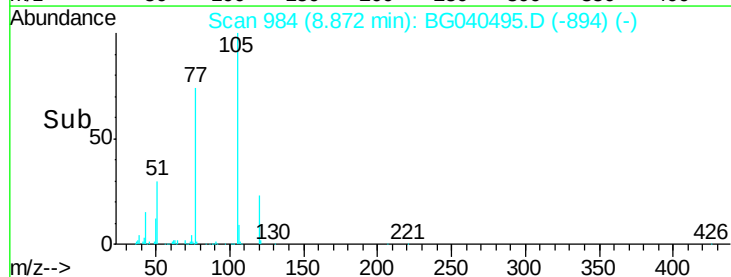
Abundance

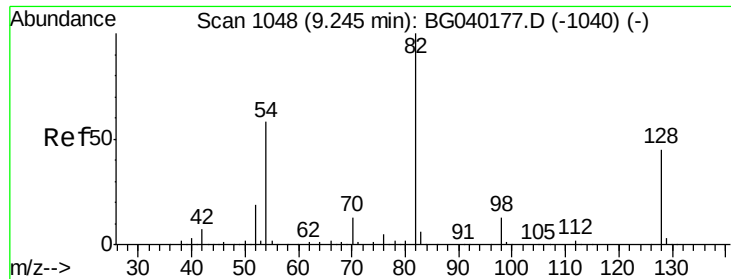
Ion 105.00 (104.70 to 105.70): E

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





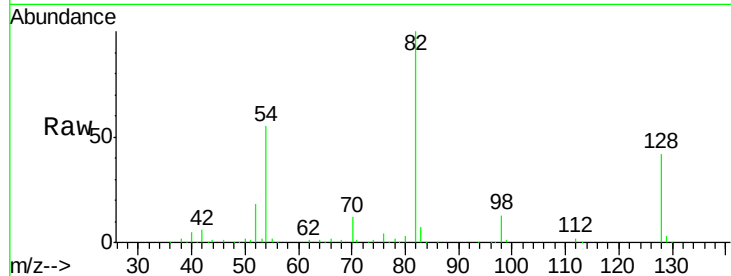
#23
Nitrobenzene-d5
Concen: 73.010 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

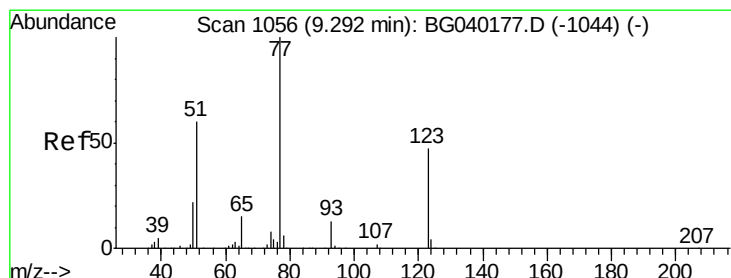
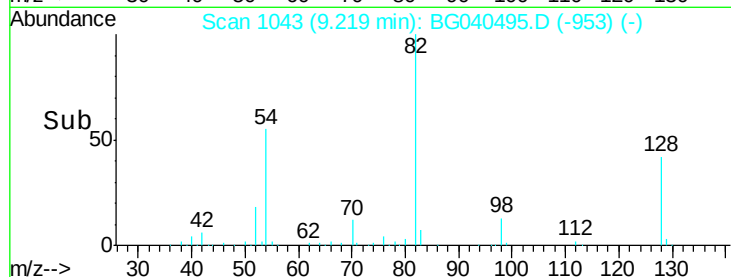
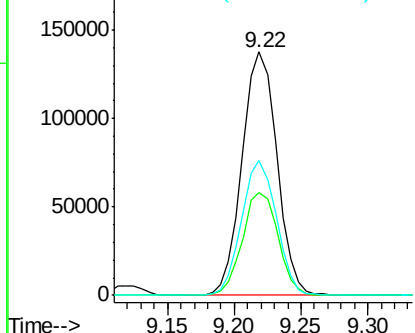
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	249067		
128	42.3	35.8	53.8	
54	55.2	46.2	69.2	

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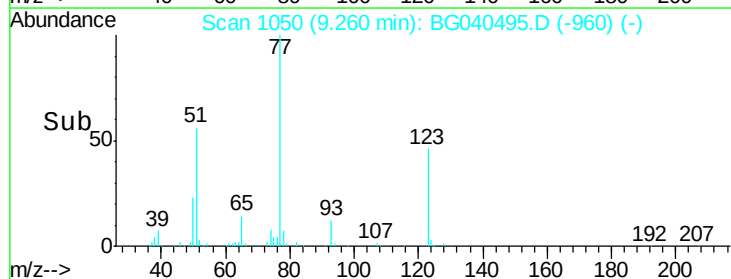
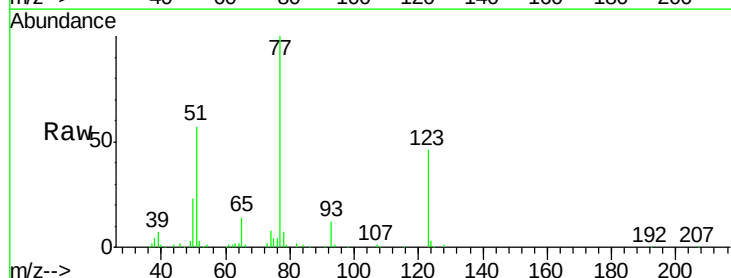
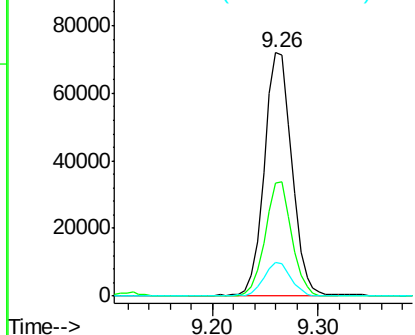
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

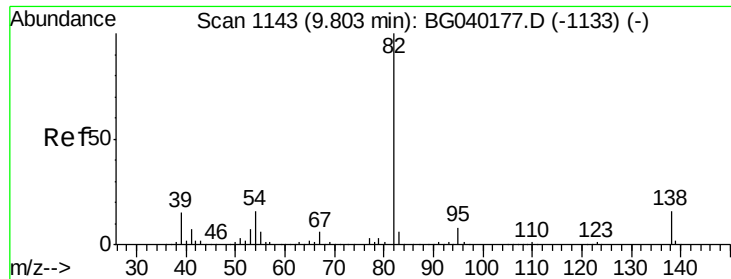


#24
Nitrobenzene
Concen: 37.024 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	130792		
123	46.5	37.8	56.6	
65	13.8	12.0	18.0	

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.943 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

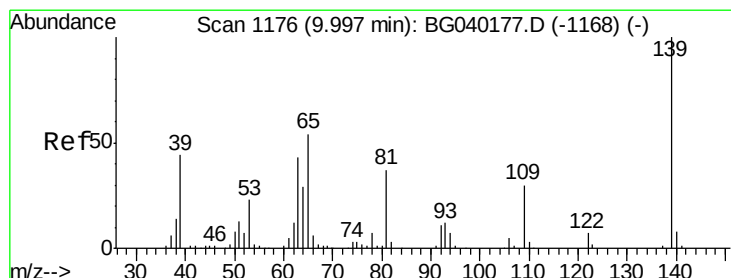
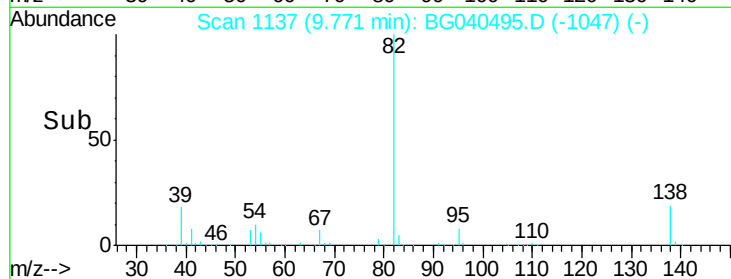
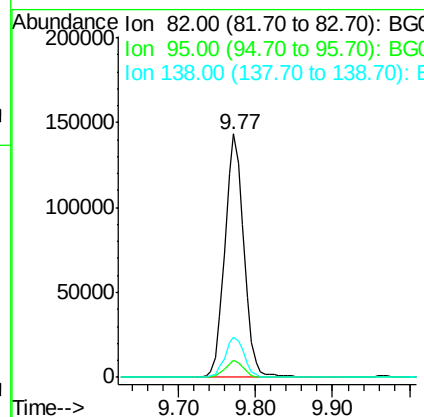
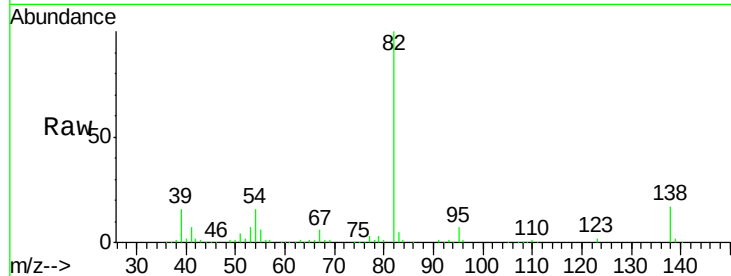
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	245272
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.1	9.1
138	16.5	13.2	19.8

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#26

2-Nitrophenol

Concen: 35.931 ng

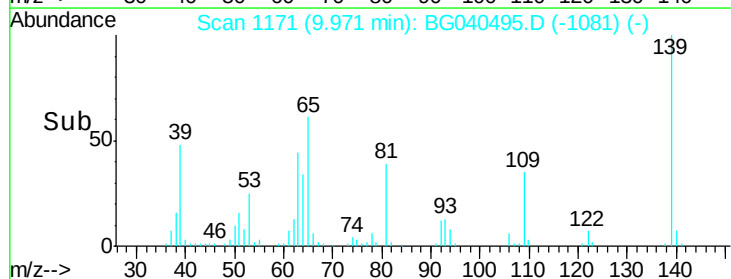
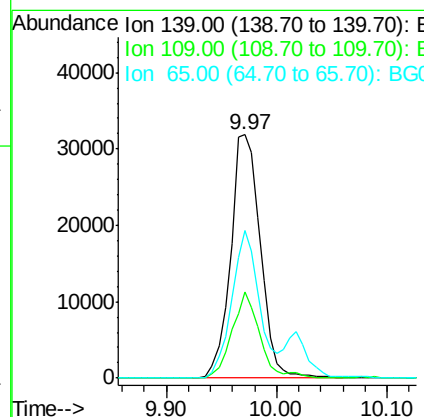
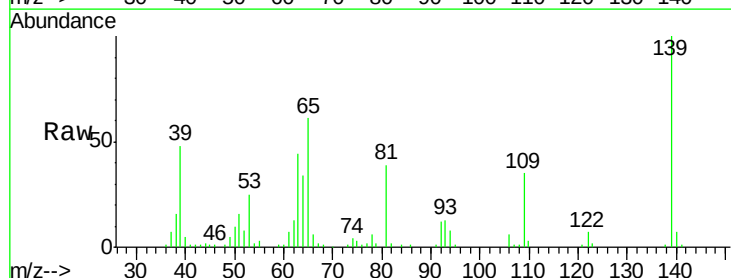
RT: 9.97 min Scan# 1171

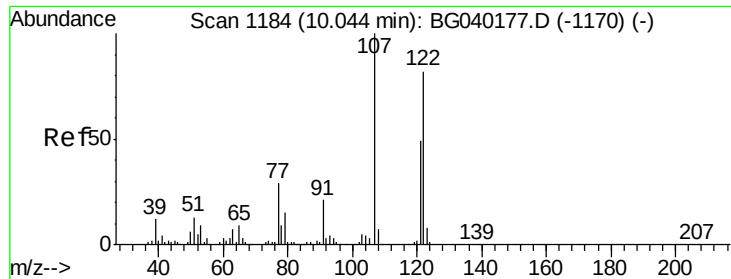
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	139	Resp:	60145
Ion Ratio	Lower	Upper	
139	100		
109	35.3	24.1	36.1
65	60.8	43.0	64.6





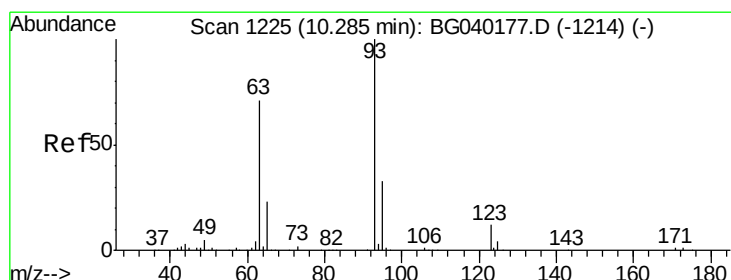
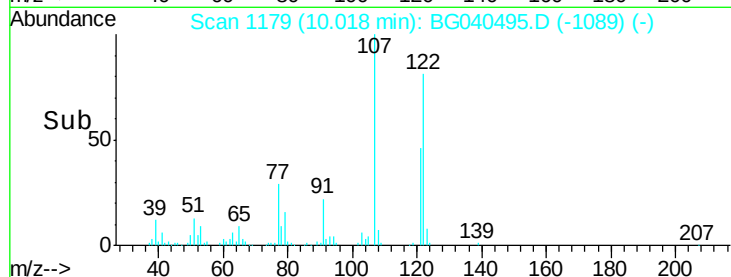
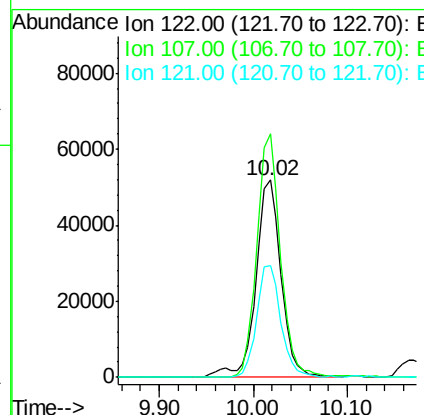
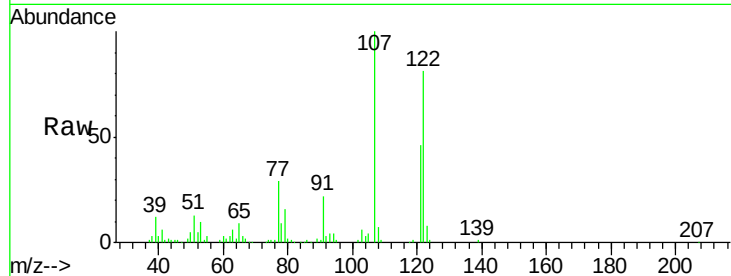
#27
2,4-Dimethylphenol
Concen: 36.412 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	96815		
107	123.3	97.4	146.2	
121	56.9	47.7	71.5	

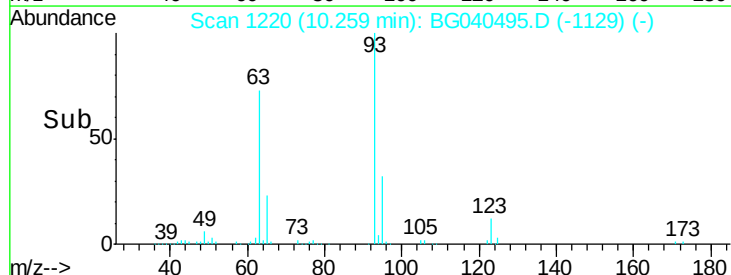
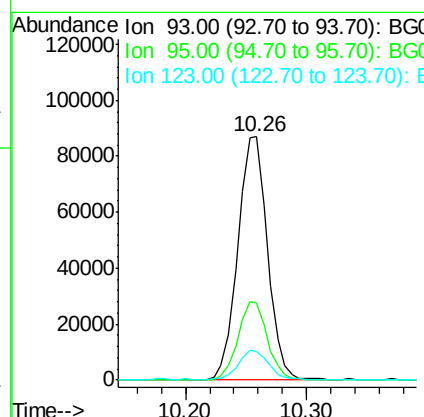
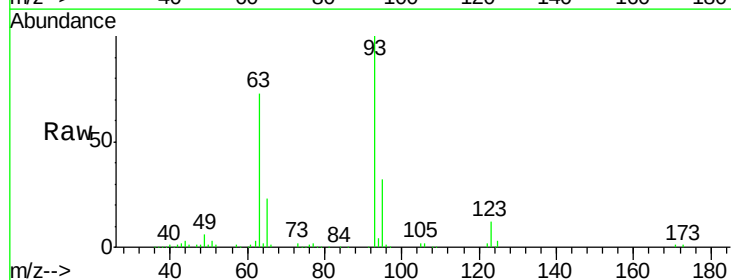
Manual Integrations
APPROVED

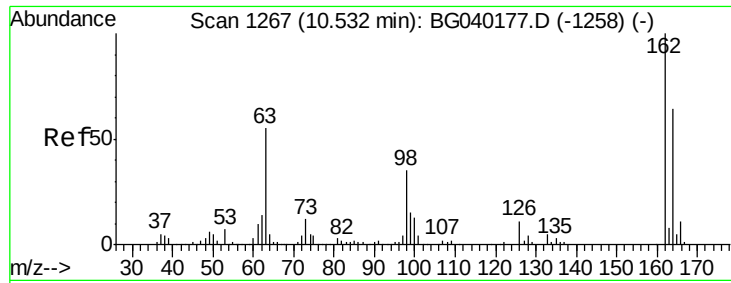
Sohil
4/16/2019 5:23:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.872 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148967		
95	31.7	26.2	39.4	
123	11.9	9.4	14.0	





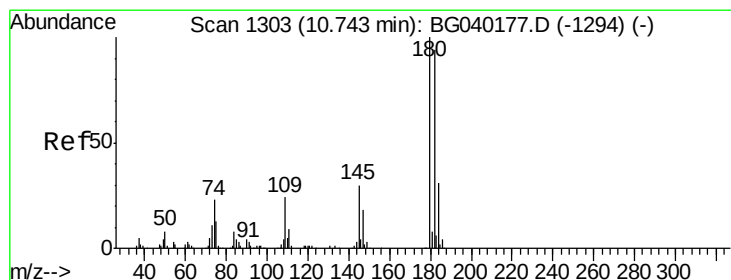
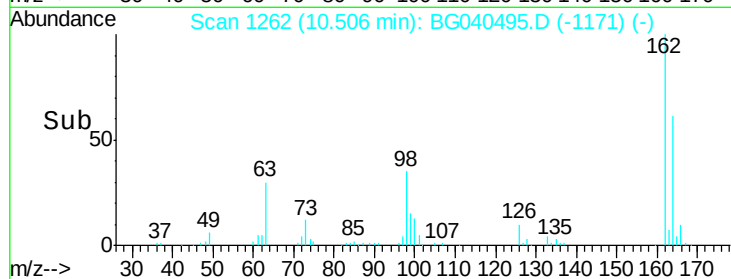
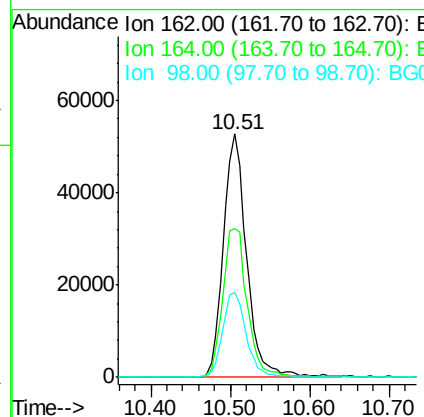
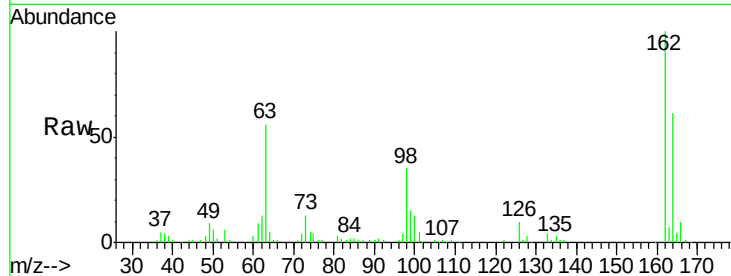
#29
 2,4-Dichlorophenol
 Concen: 37.172 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	107278		
164	61.1	43.9	83.9	
98	35.1	15.6	55.6	

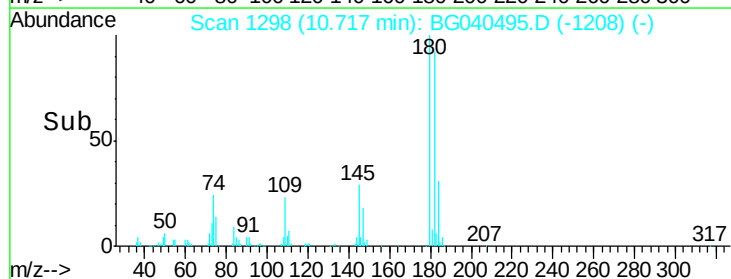
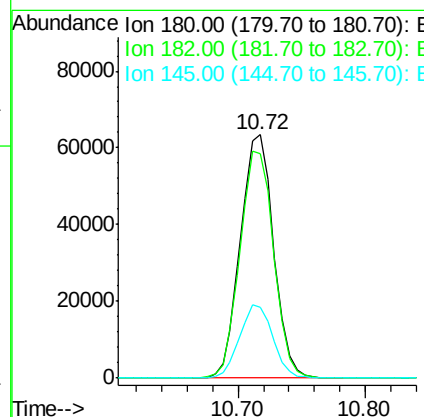
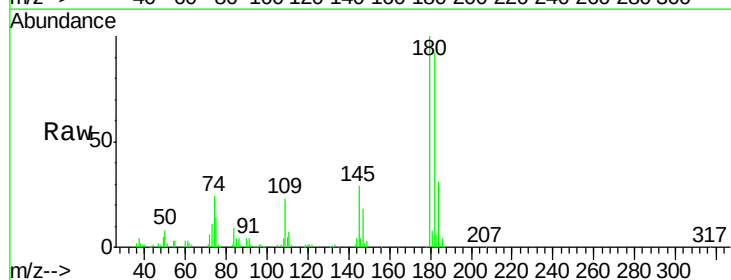
Manual Integrations
 APPROVED

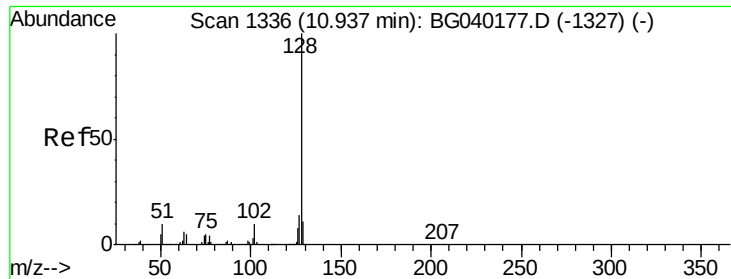
Sohil
 4/16/2019 5:23:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.220 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114781		
182	92.3	75.1	112.7	
145	29.0	24.1	36.1	





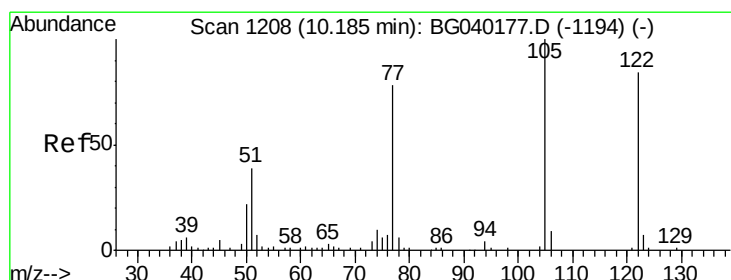
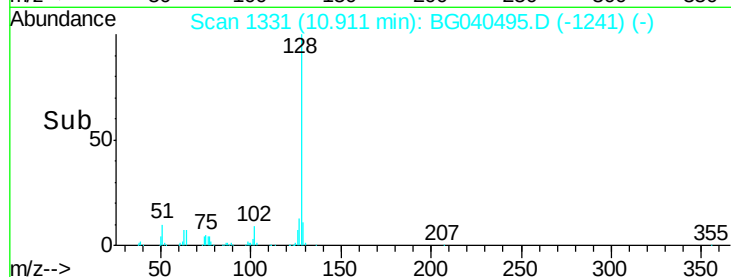
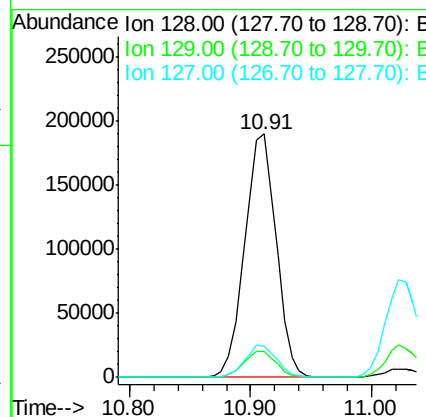
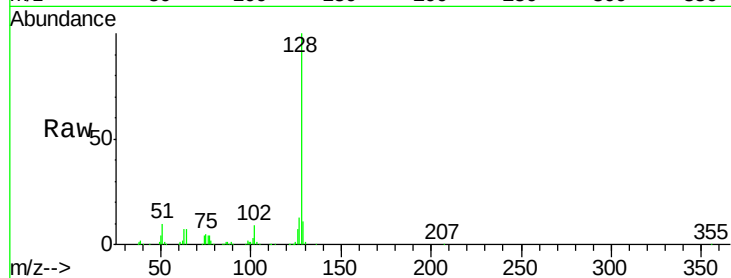
#31
Naphthalene
Concen: 37.236 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	346088		
129	10.7	8.9	13.3	
127	12.9	11.4	17.0	

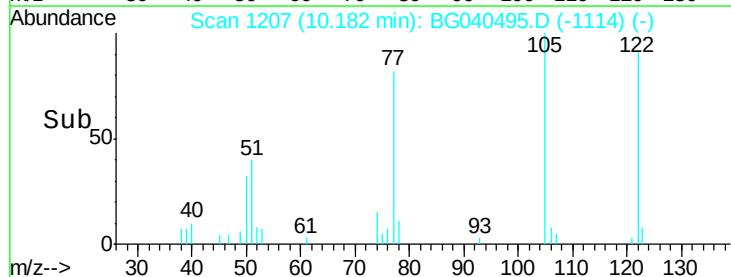
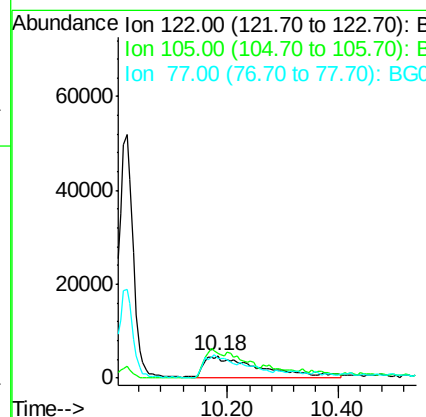
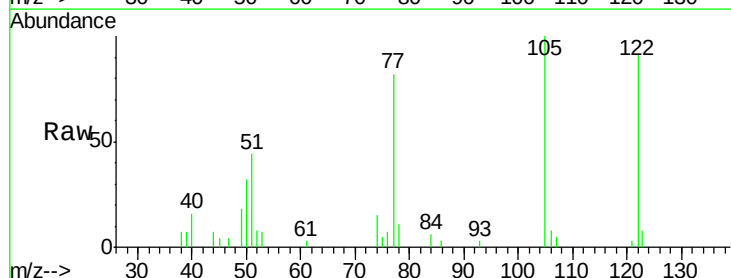
Manual Integrations
APPROVED

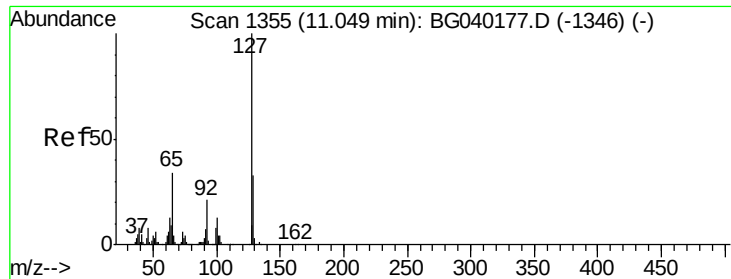
Sohil
4/16/2019 5:23:43 PM



#32
Benzoic acid
Concen: 21.075 ng m
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33857		
105	110.2	98.2	138.2	
77	90.6	73.6	113.6	





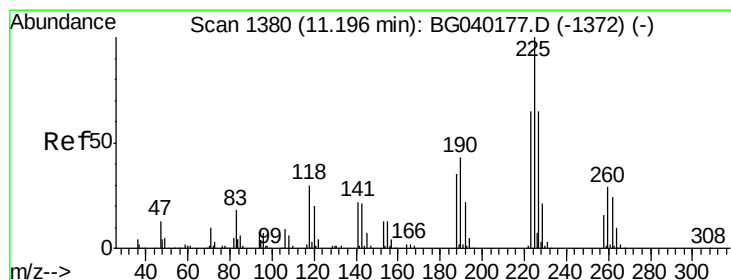
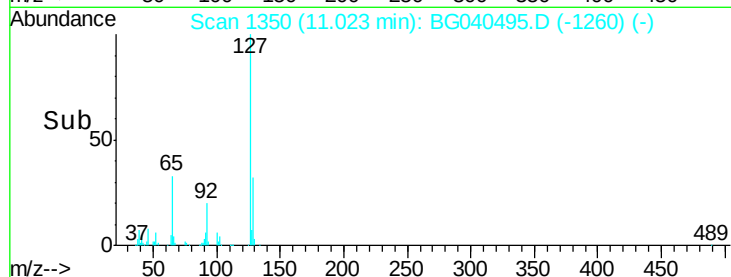
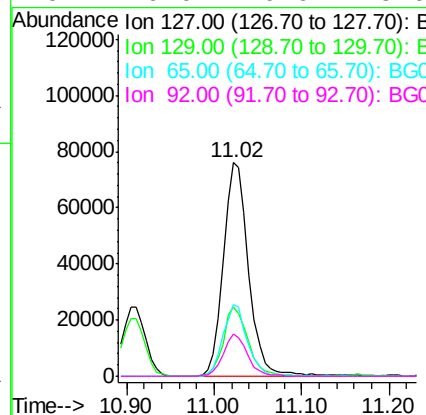
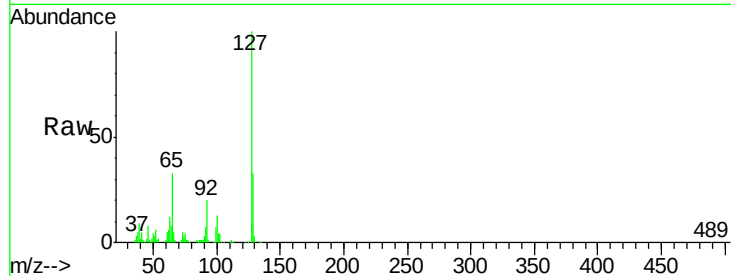
#33
4-Chloroaniline
Concen: 38.126 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.6	26.6	40.0
65	33.5	27.0	40.4
92	20.0	16.6	25.0

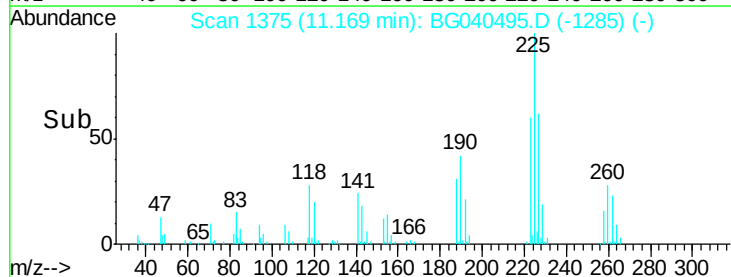
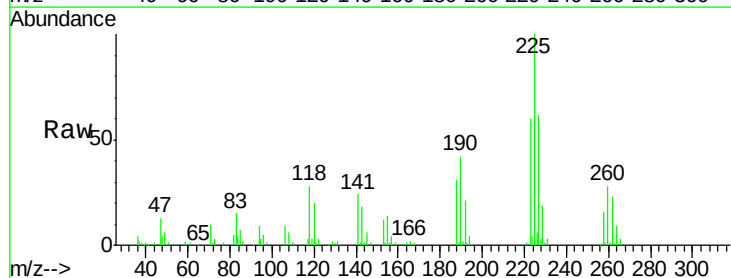
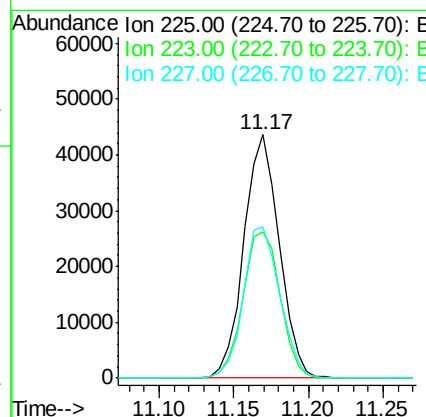
Manual Integrations
APPROVED

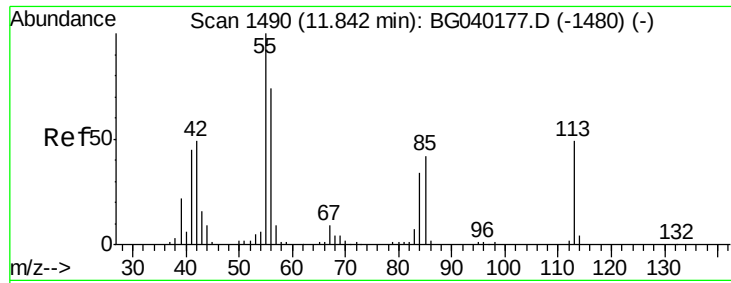
Sohil
4/16/2019 5:23:43 PM



#34
Hexachlorobutadiene
Concen: 35.233 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.4	51.8	77.8
227	62.3	54.9	82.3





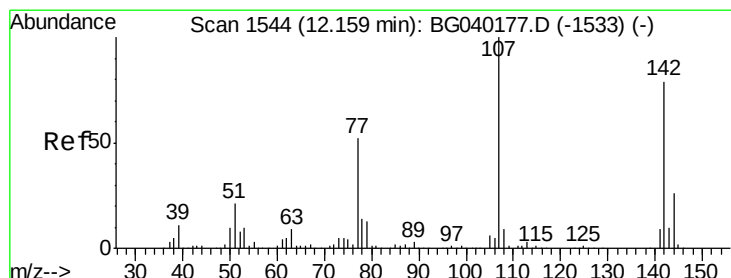
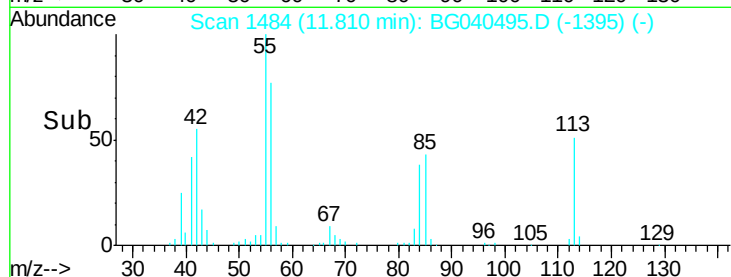
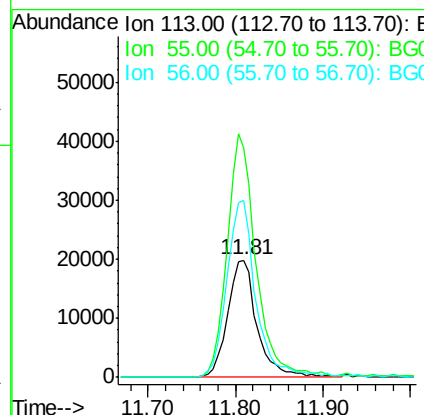
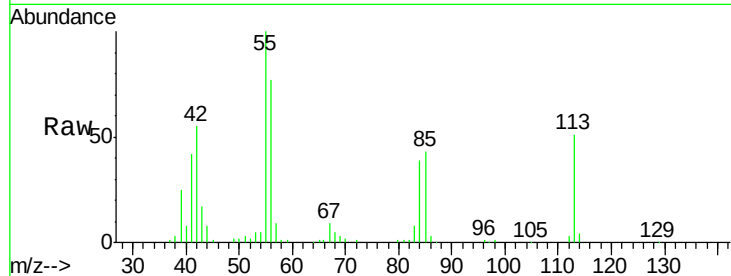
#35
 Caprolactam
 Concen: 39.859 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tgt Ion:113 Resp: 45650
 Ion Ratio Lower Upper
 113 100
 55 196.2 184.2 224.2
 56 151.4 131.3 171.3

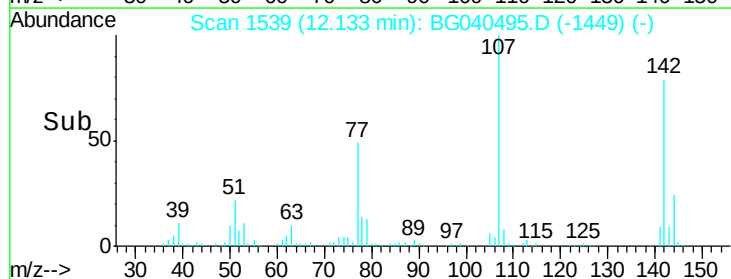
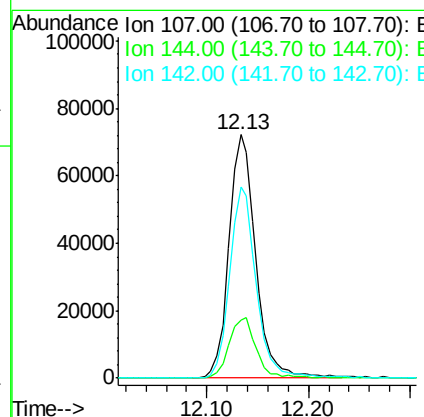
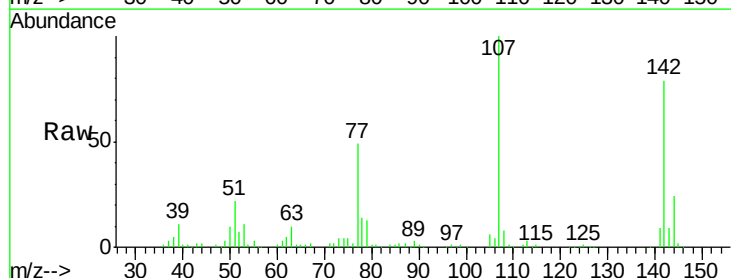
Manual Integrations
 APPROVED

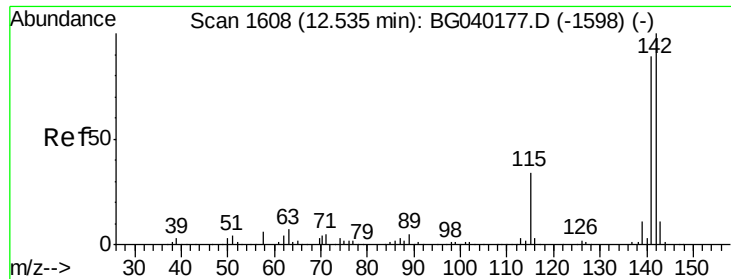
Sohil
 4/16/2019 5:23:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.760 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion:107 Resp: 131917
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.5 30.7
 142 78.7 63.1 94.7





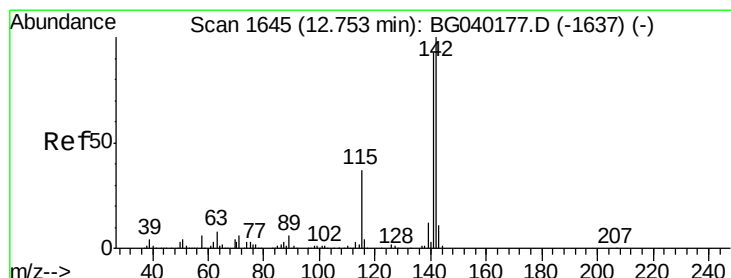
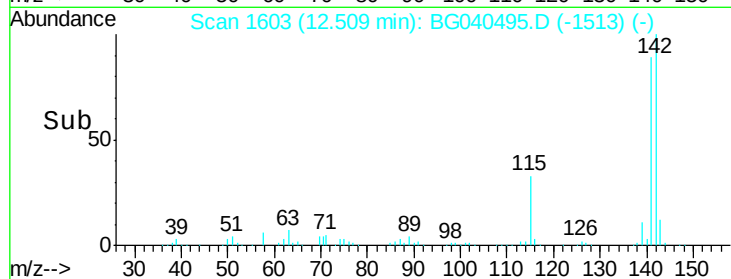
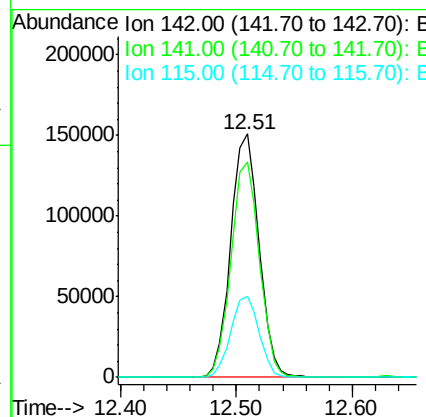
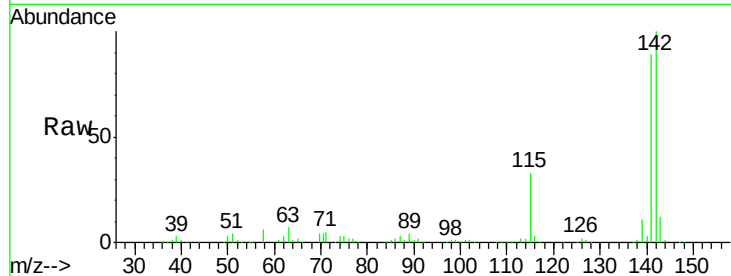
#37
 2-Methylnaphthalene
 Concen: 37.381 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	256957		
141	88.5	71.0	106.6	
115	33.5	27.3	40.9	

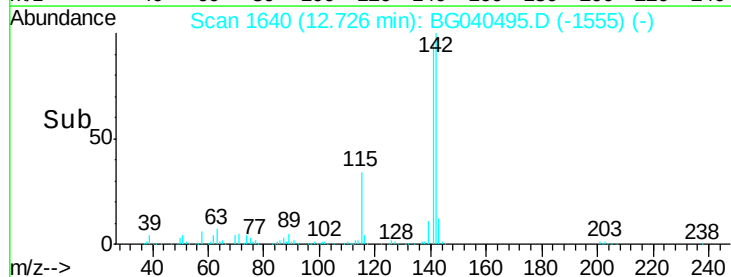
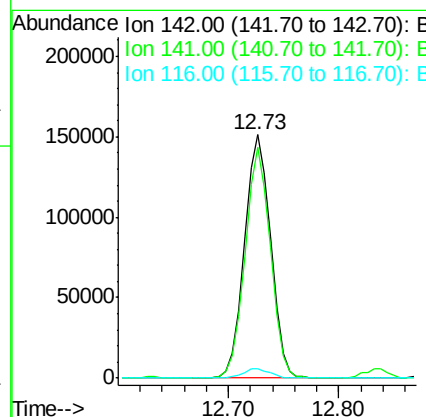
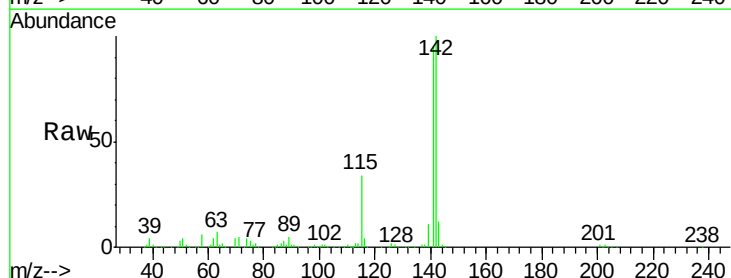
Manual Integrations
 APPROVED

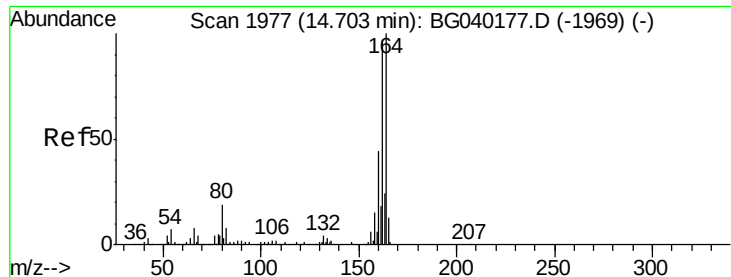
Sohil
 4/16/2019 5:23:43 PM



#38
 1-Methylnaphthalene
 Concen: 37.874 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	252454		
141	94.9	74.2	111.4	
116	3.6	3.0	4.4	





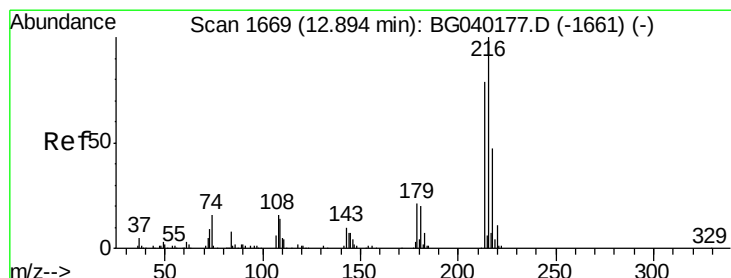
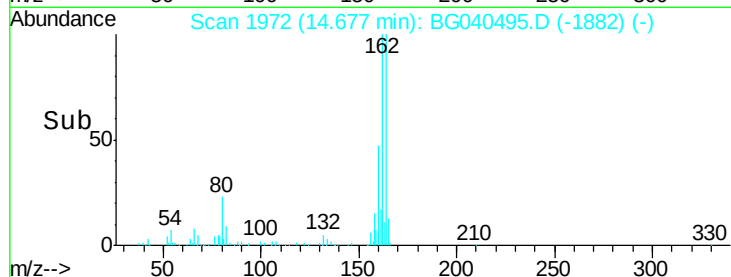
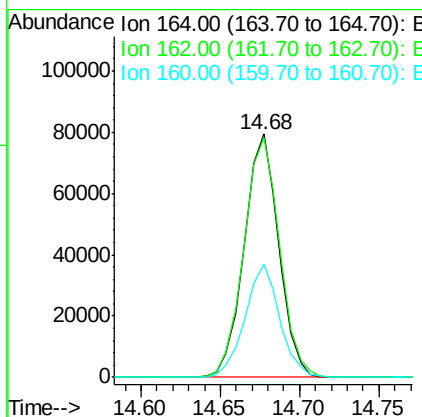
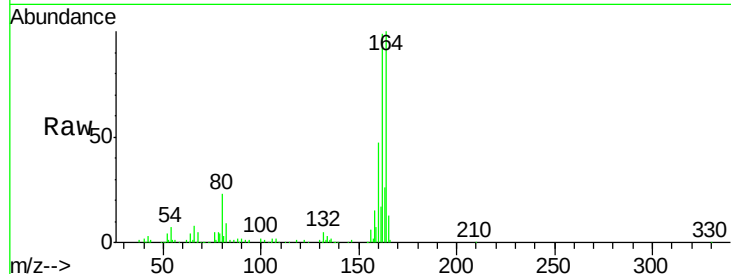
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	77.4	116.2
160	46.6	35.3	52.9

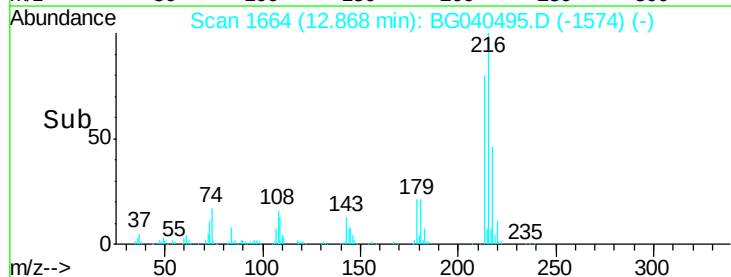
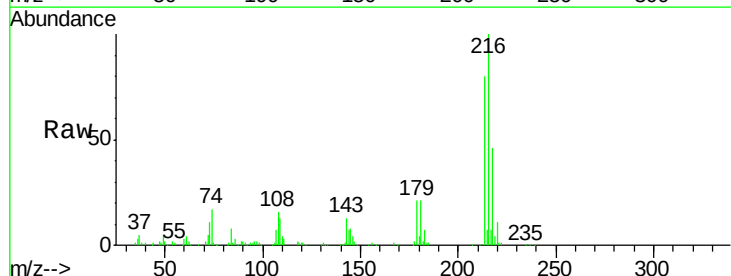
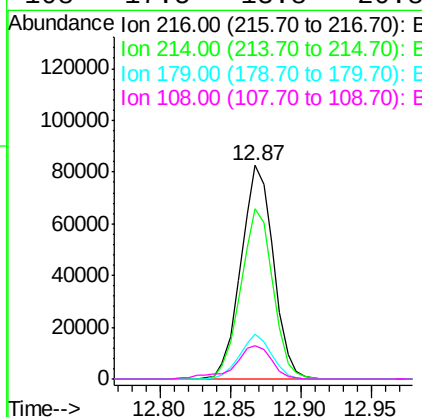
Manual Integrations
APPROVED

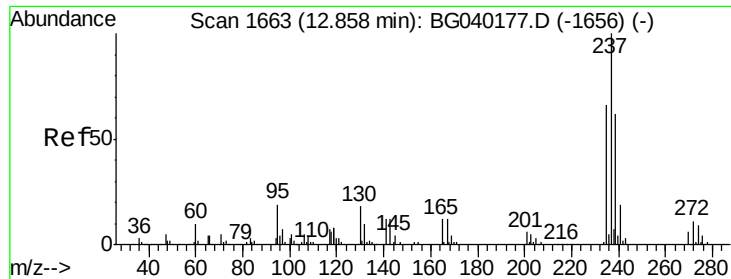
Sohil
4/16/2019 5:23:43 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.898 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	20.3	16.6	25.0
108	17.5	13.8	20.8





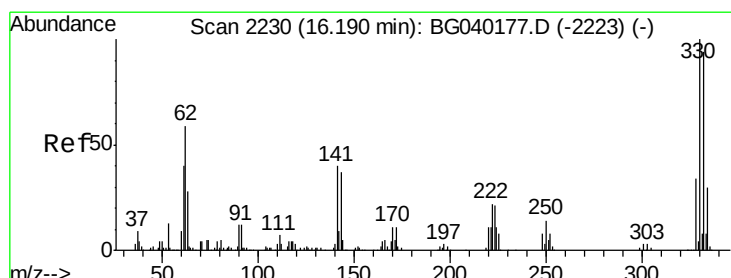
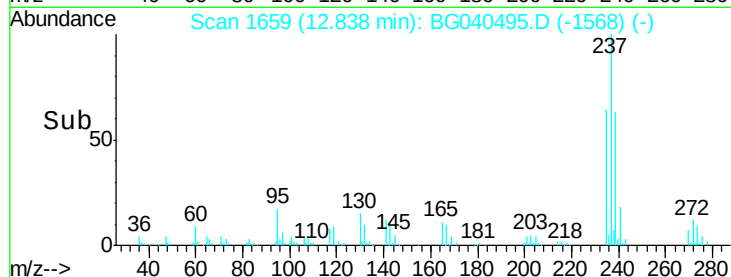
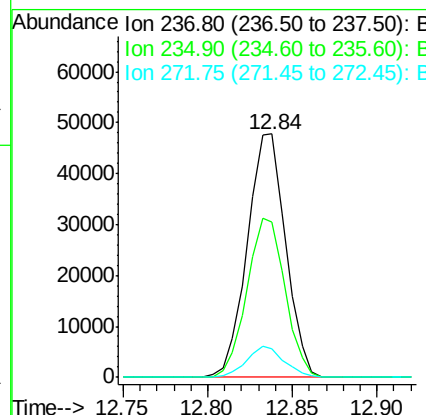
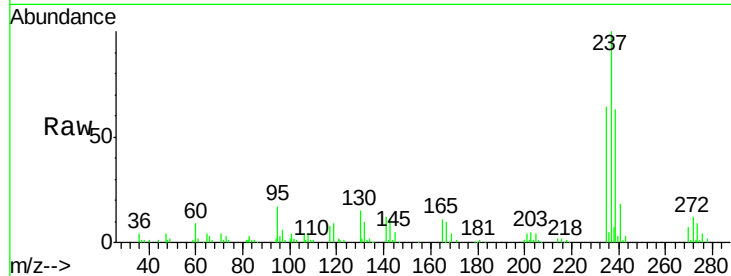
#41
Hexachlorocyclopentadiene
Concen: 36.187 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	75544		
235	63.7	46.2	86.2	
272	11.6	0.0	30.5	

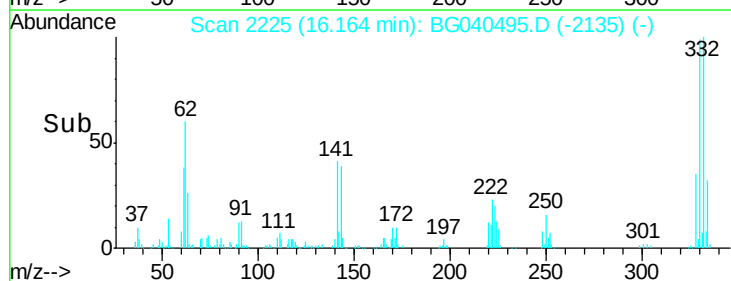
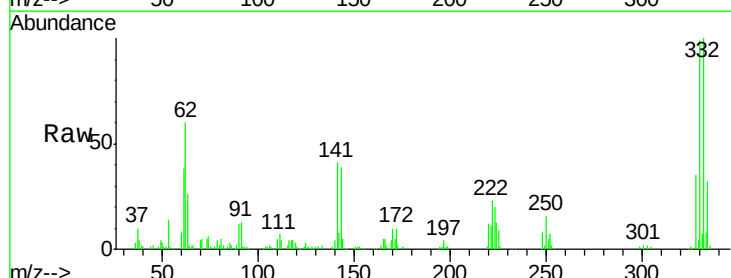
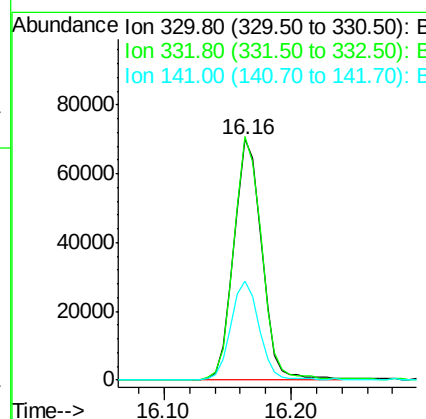
Manual Integrations
APPROVED

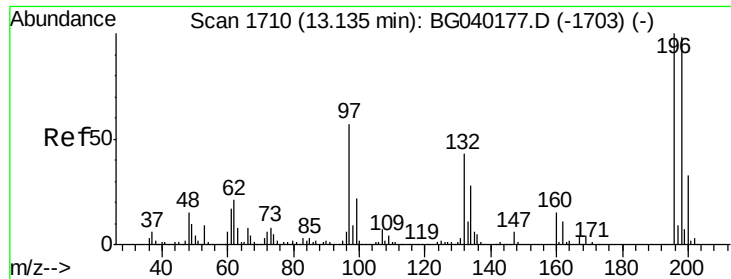
Sohil
4/16/2019 5:23:43 PM



#42
2,4,6-Tribromophenol
Concen: 82.775 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	107012		
332	101.3	76.6	115.0	
141	41.6	32.6	48.8	





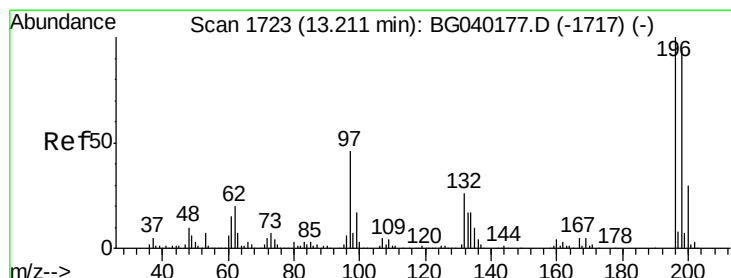
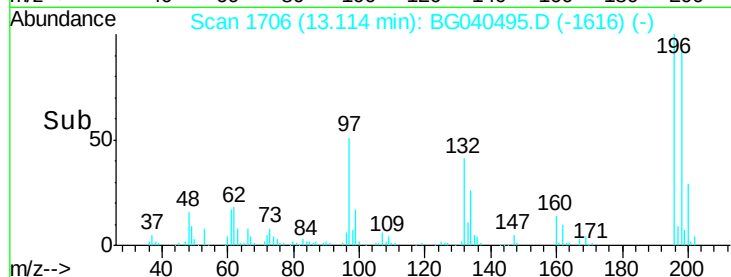
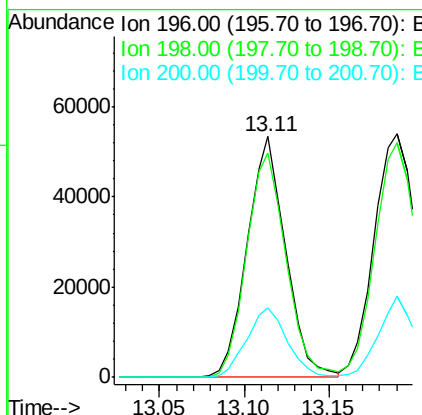
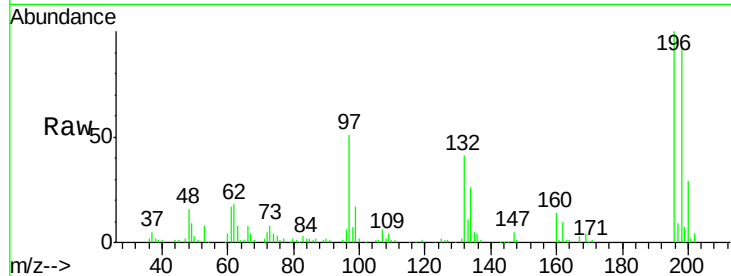
#43
 2,4,6-Trichlorophenol
 Concen: 34.574 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84751		
198	93.2	78.3	117.5	
200	29.1	26.0	39.0	

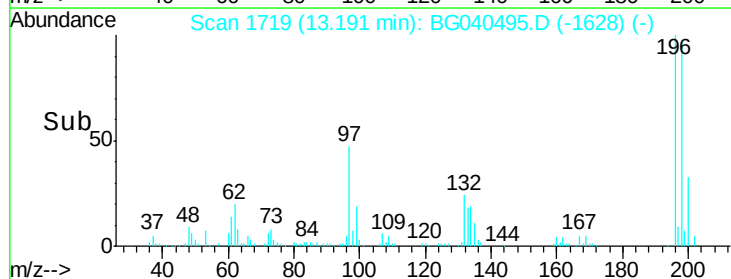
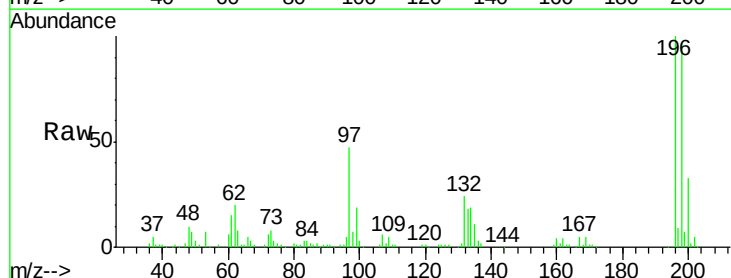
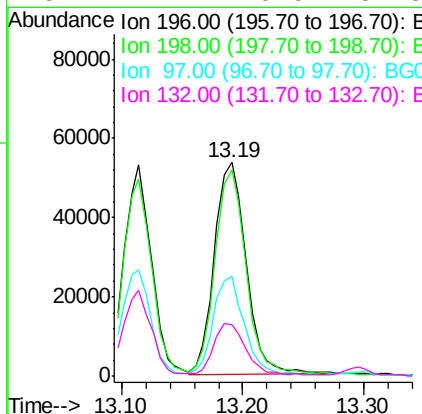
Manual Integrations
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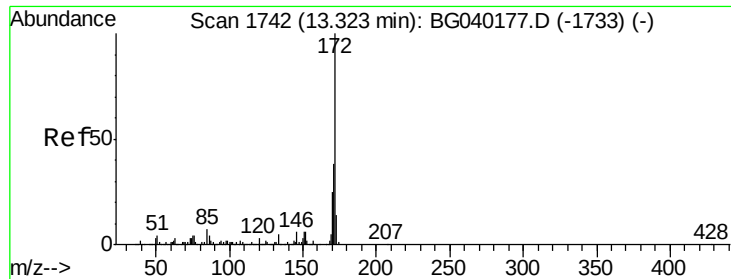
Sohil
 4/16/2019 5:23:43 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.675 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97990		
198	96.5	75.0	112.6	
97	46.7	37.3	55.9	
132	24.1	20.9	31.3	





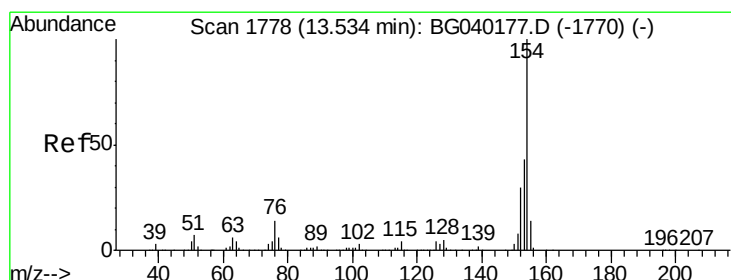
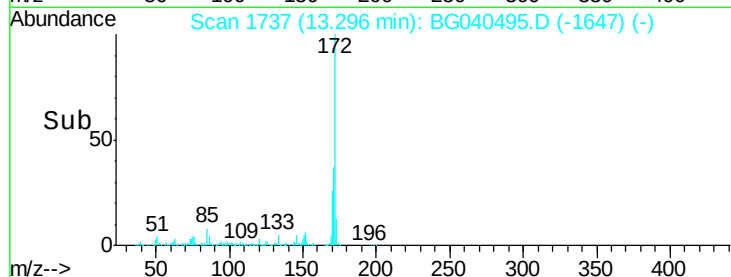
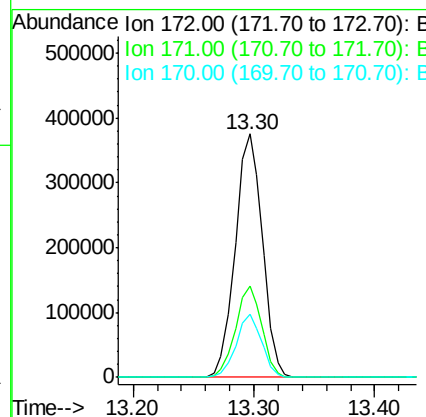
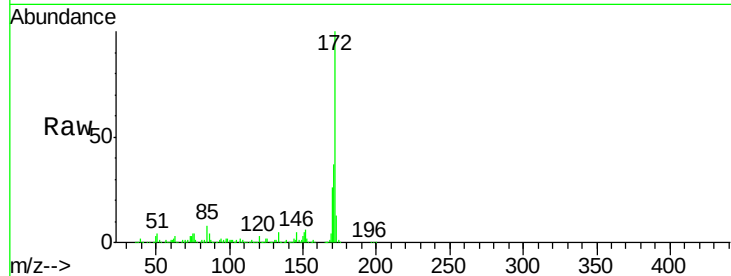
#45
2-Fluorobiphenyl
Concen: 72.659 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	586580		
171	37.5		30.5	45.7
170	25.7		20.1	30.1

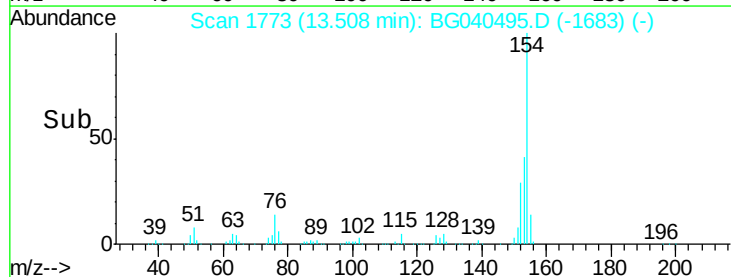
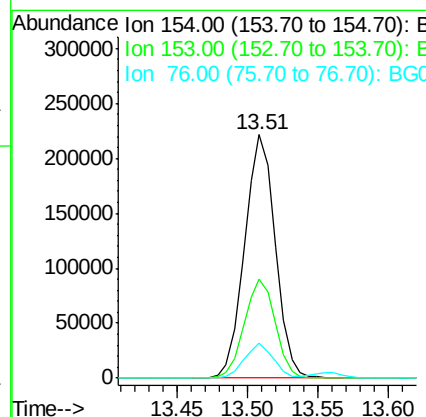
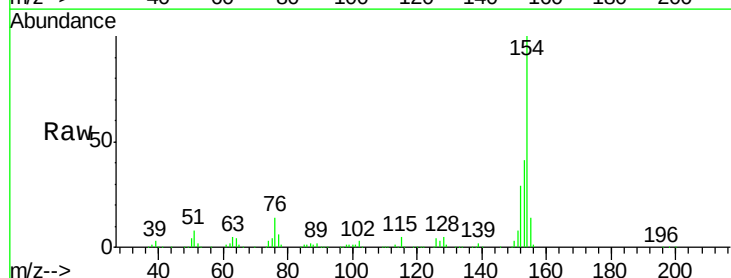
Manual Integrations
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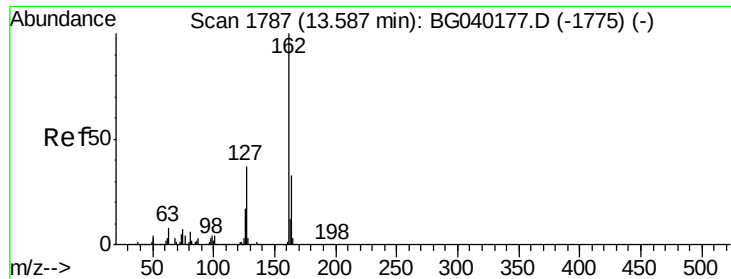
Sohil
4/16/2019 5:23:43 PM



#46
1,1'-Biphenyl
Concen: 35.687 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	337306		
153	40.8		22.5	62.5
76	14.3		0.0	33.7





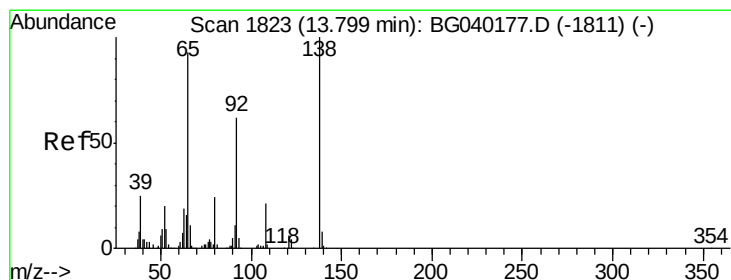
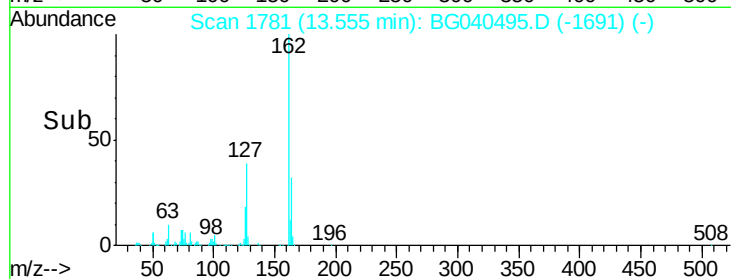
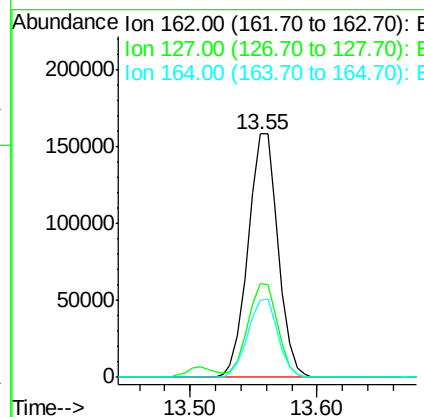
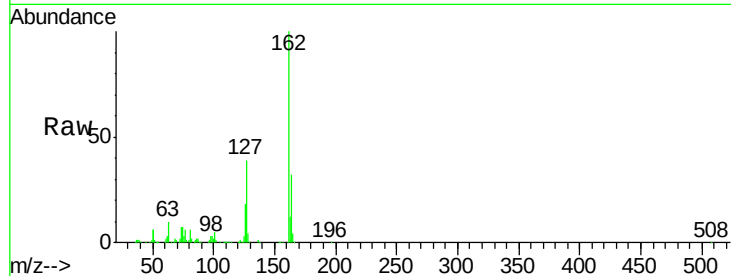
#47
 2-Chloronaphthalene
 Concen: 35.958 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.6	45.8
164	31.8	26.2	39.4

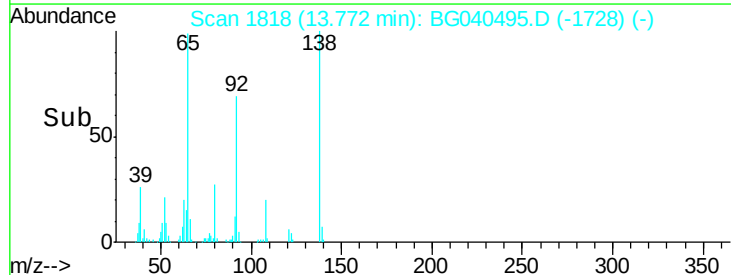
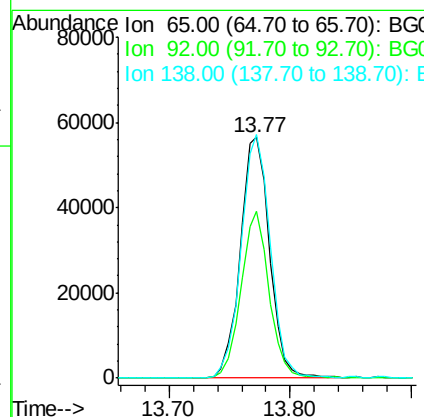
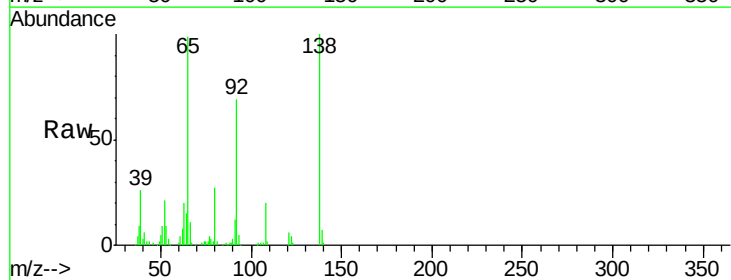
Manual Integrations
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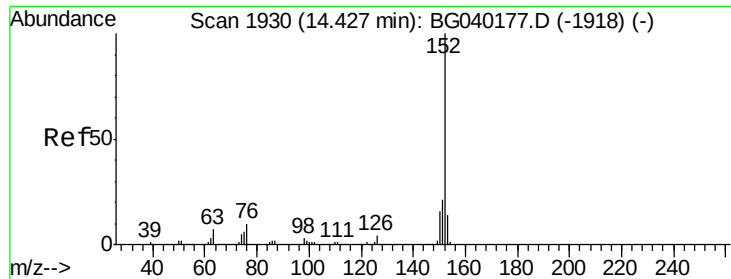
Sohil
 4/16/2019 5:23:43 PM



#48
 2-Nitroaniline
 Concen: 39.141 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.8	80.6
138	101.2	86.3	129.5





#49

Acenaphthylene

Concen: 37.650 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

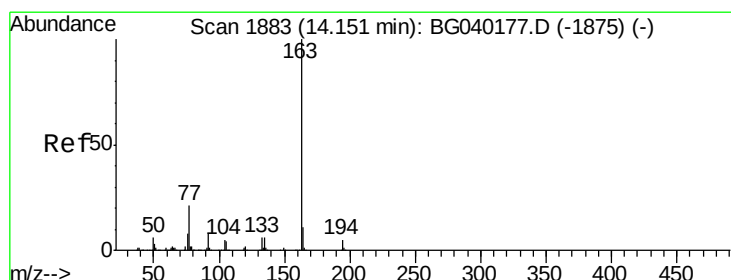
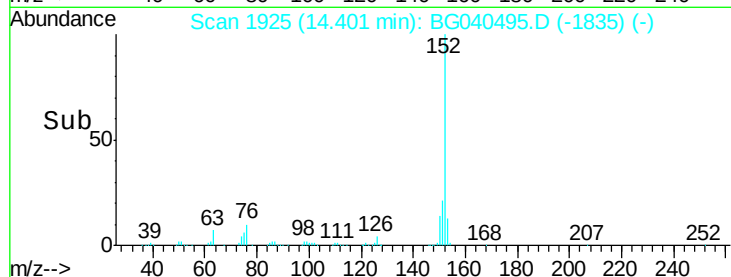
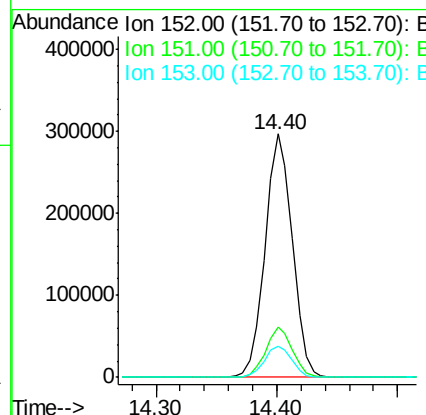
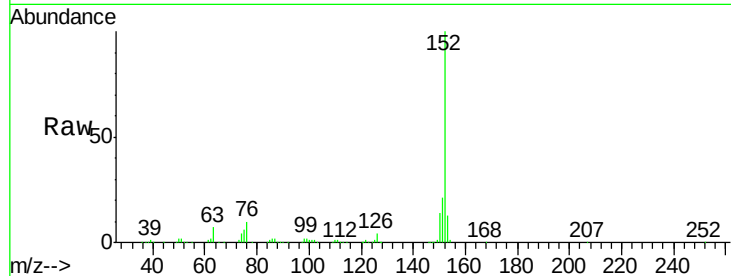
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	462809
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.6
153	12.8	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.680 ng

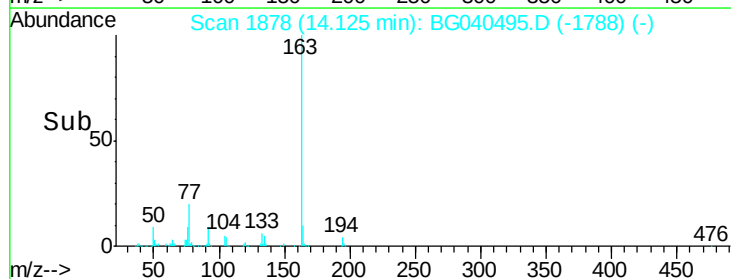
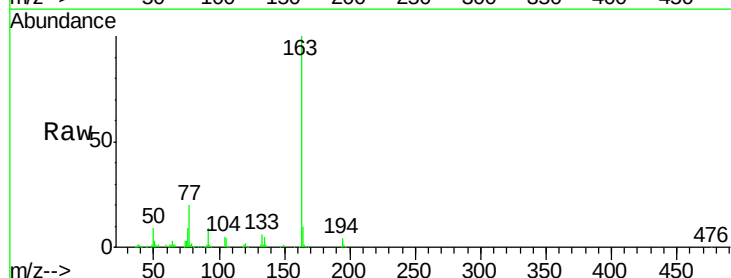
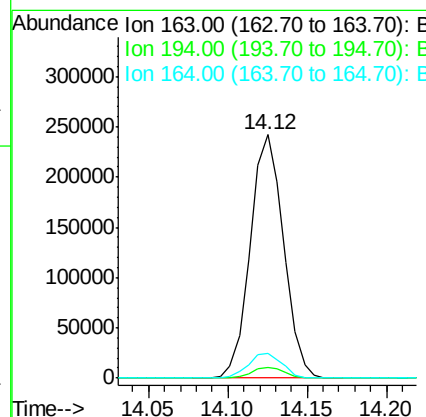
RT: 14.12 min Scan# 1878

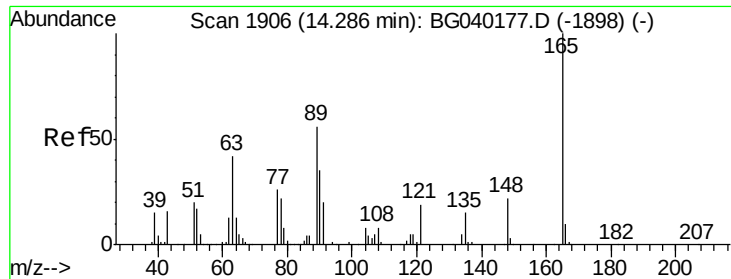
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	163	Resp:	352767
Ion Ratio	Lower	Upper	
163	100		
194	4.4	4.1	6.1
164	10.3	8.6	13.0





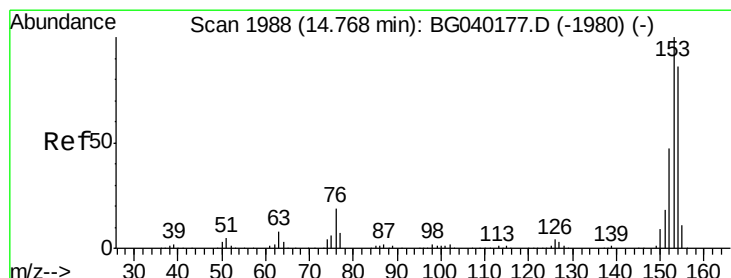
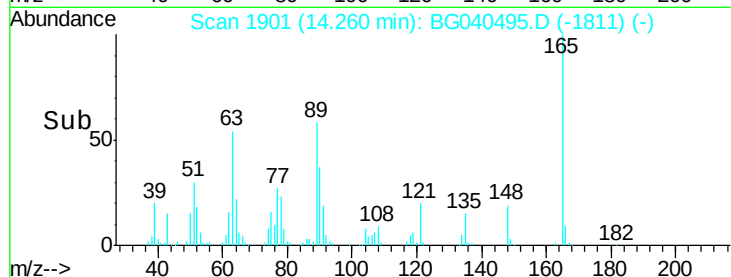
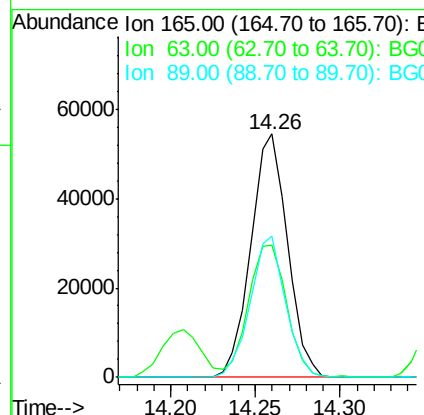
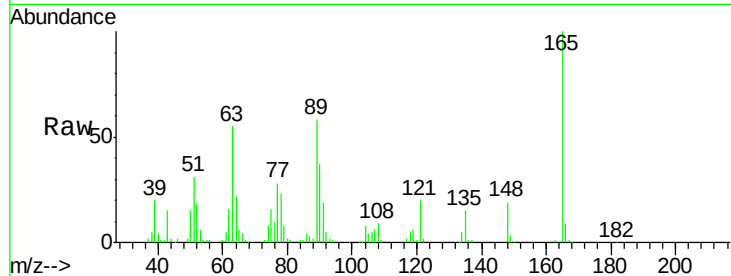
#51
2,6-Dinitrotoluene
Concen: 39.075 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82142		
63	54.6	44.1	66.1	
89	57.7	44.9	67.3	

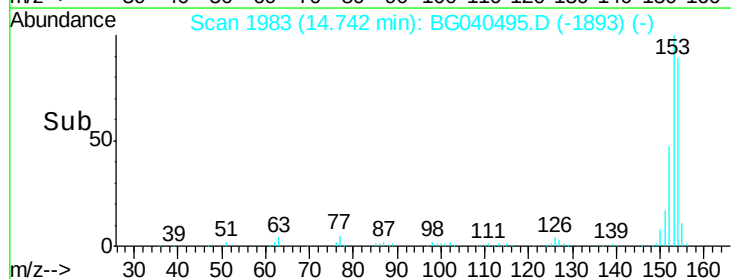
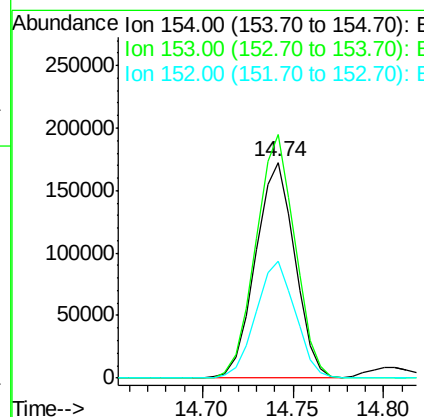
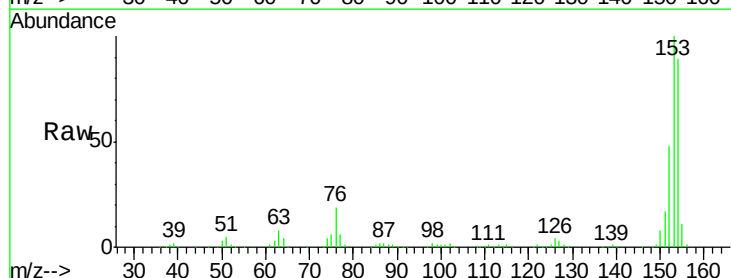
Manual Integrations
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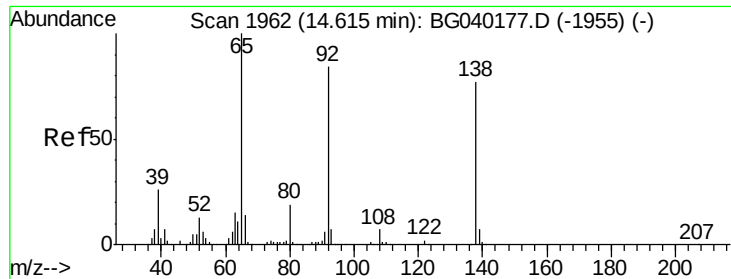
Sohil
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#52
Acenaphthene
Concen: 36.996 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	260588		
153	112.8	92.8	139.2	
152	54.2	43.4	65.2	





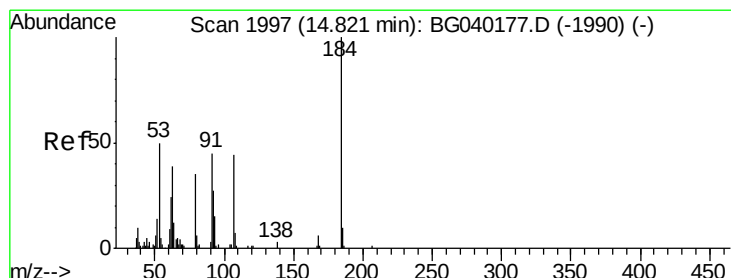
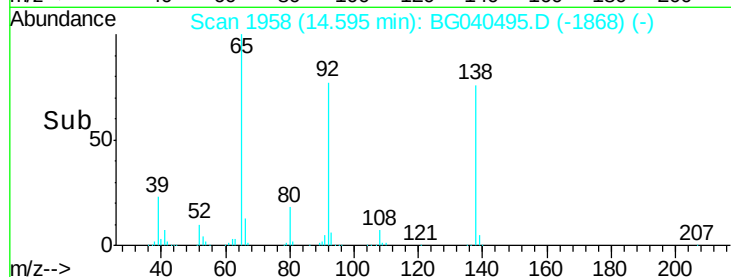
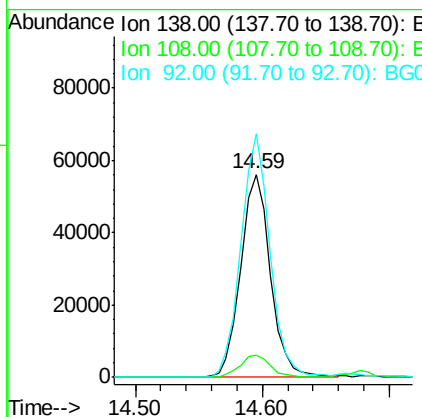
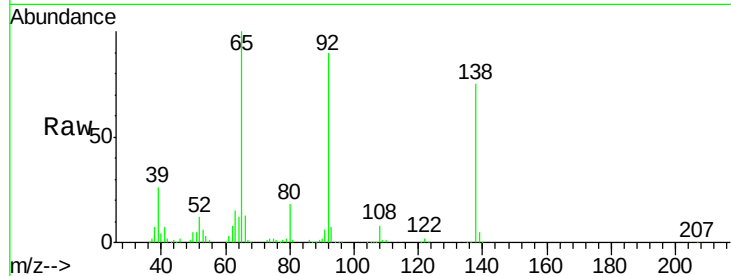
#53
3-Nitroaniline
Concen: 41.150 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.8
92	119.8	87.5	131.3

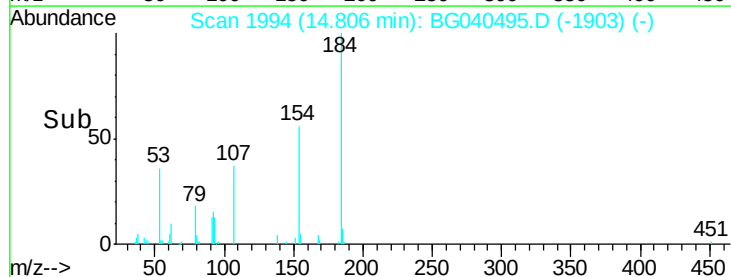
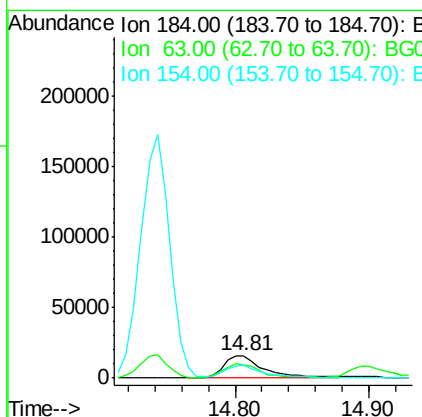
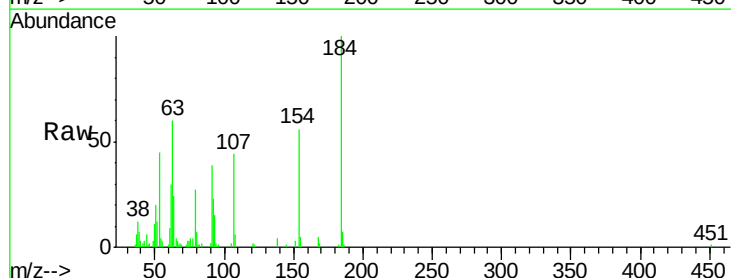
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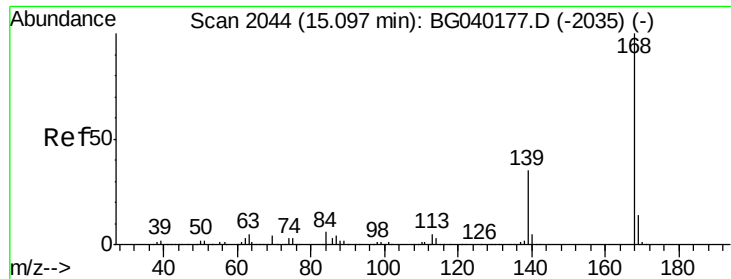
Sohil
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#54
2,4-Dinitrophenol
Concen: 29.211 ng
RT: 14.81 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	51.8	77.8
154	56.3	50.9	76.3





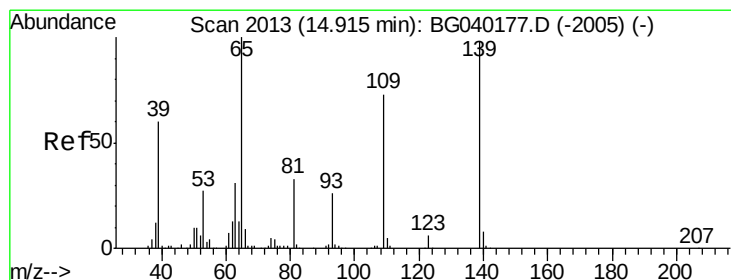
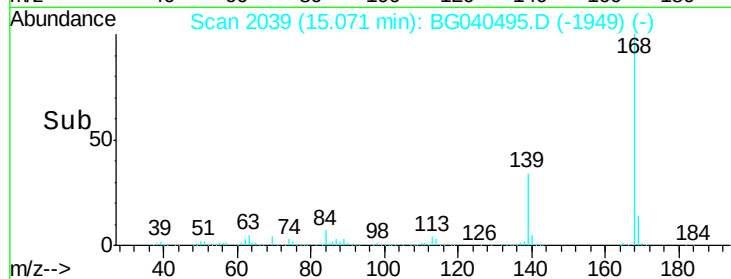
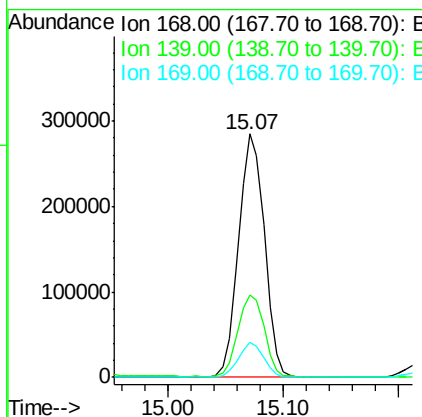
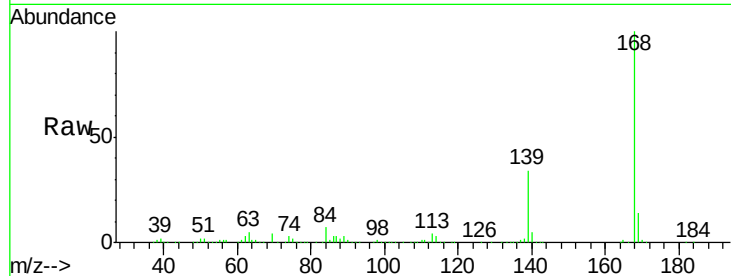
#55
Dibenzenofuran
Concen: 39.082 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	442343		
139	34.1	27.9	41.9	
169	14.3	11.3	16.9	

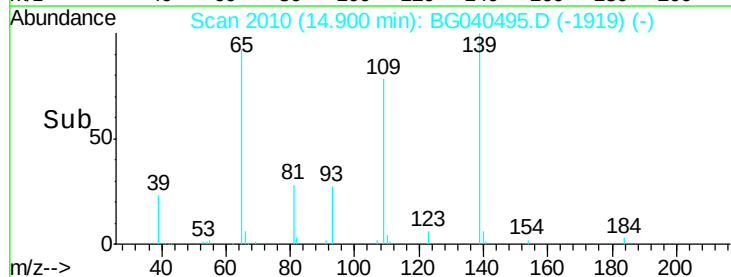
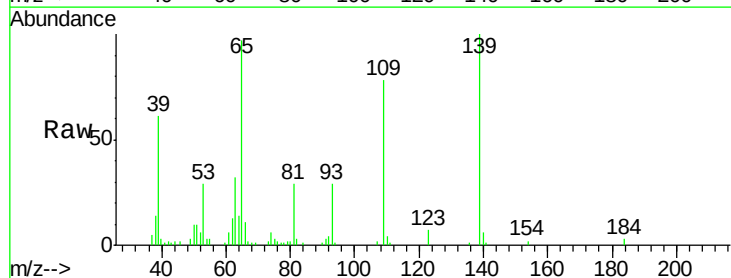
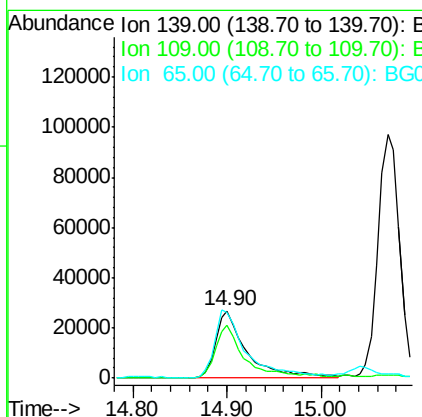
Manual Integrations
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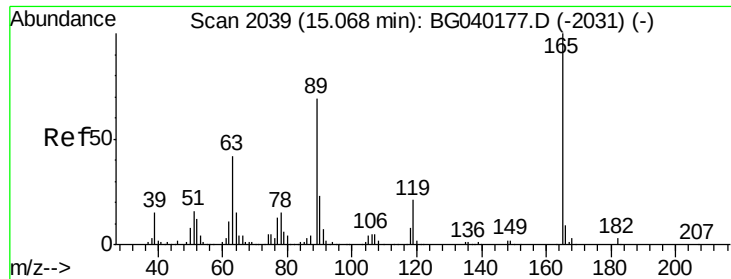
Sohil
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#56
4-Nitrophenol
Concen: 34.752 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62411		
109	77.5	54.3	94.3	
65	96.9	82.5	122.5	





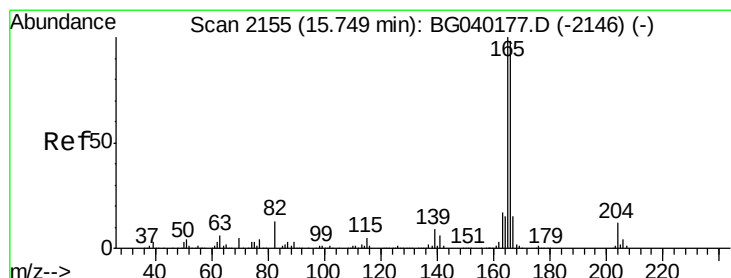
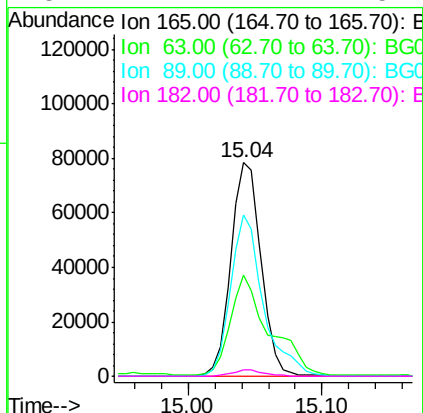
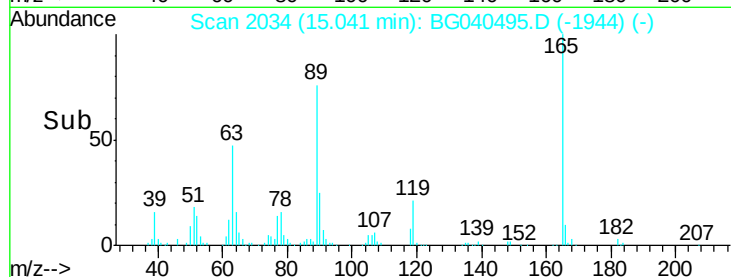
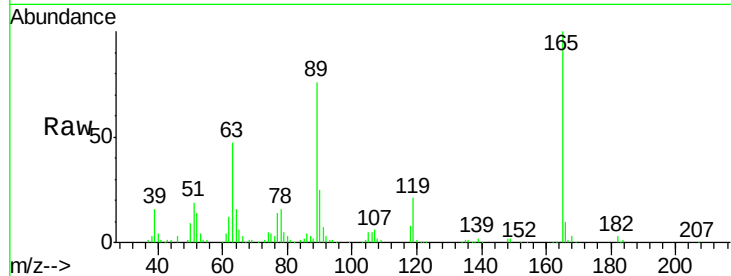
#57
2,4-Dinitrotoluene
Concen: 42.205 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123278		
63	47.3	33.8	50.6	
89	75.7	55.4	83.2	
182	2.7	2.2	3.4	

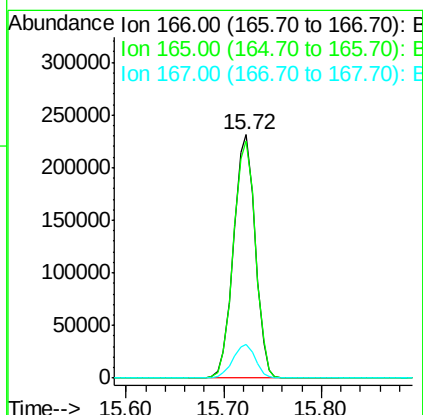
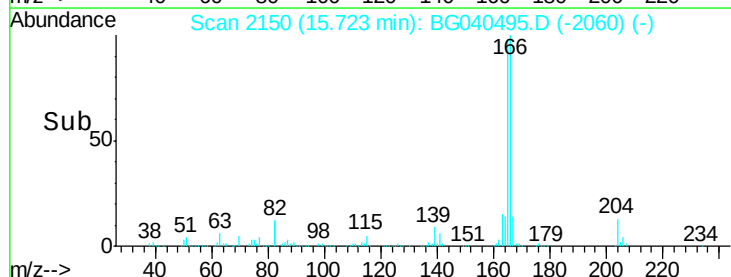
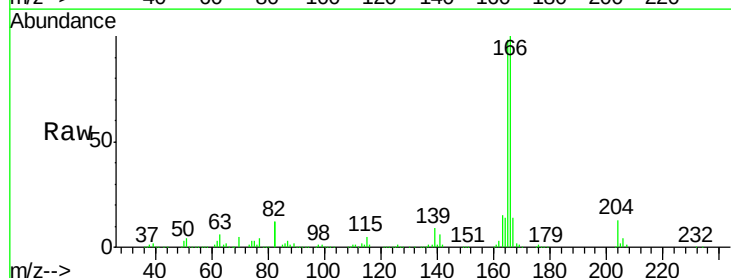
Manual Integrations
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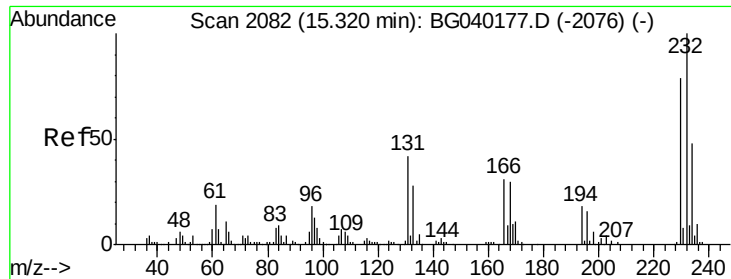
Sohil
4/16/2019 5:23:43 PM



#58
Fluorene
Concen: 39.947 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	355475		
165	97.6	81.7	122.5	
167	14.0	11.9	17.9	





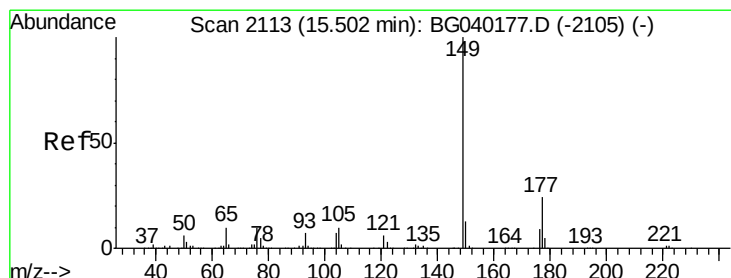
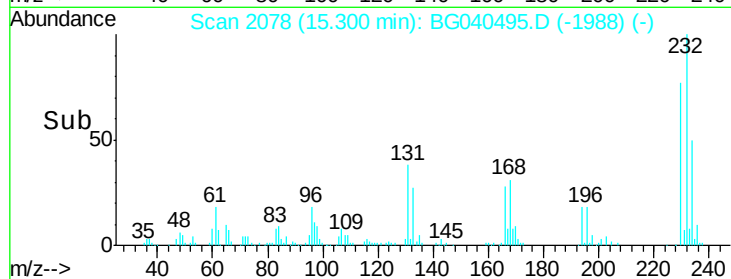
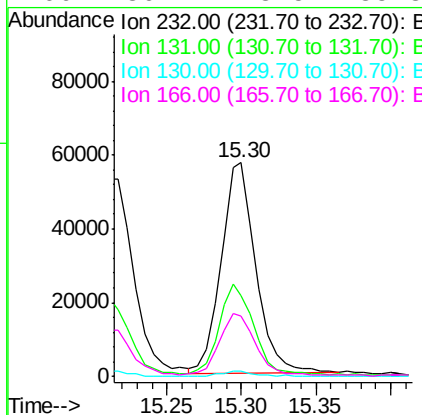
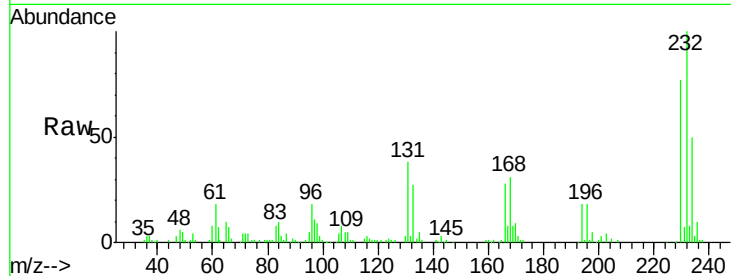
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.262 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	32.9	49.3
130	2.5	1.8	2.8
166	30.4	23.5	35.3

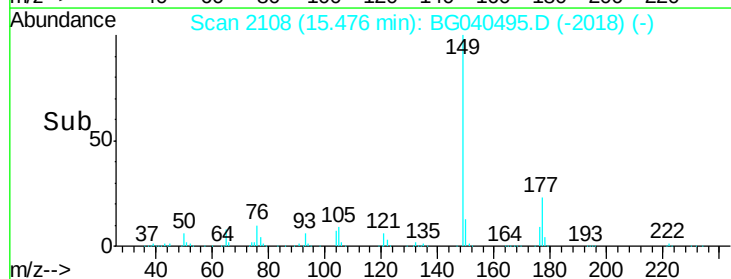
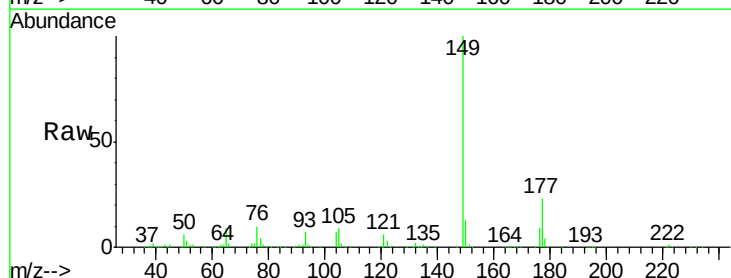
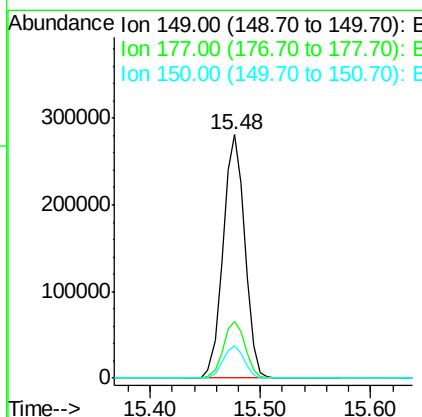
Manual Integrations
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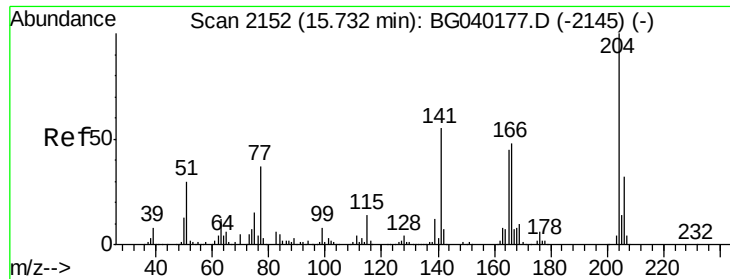
Sohil
 4/16/2019 5:23:43 PM



#60
 Diethylphthalate
 Concen: 40.297 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	13.4	10.6	15.8





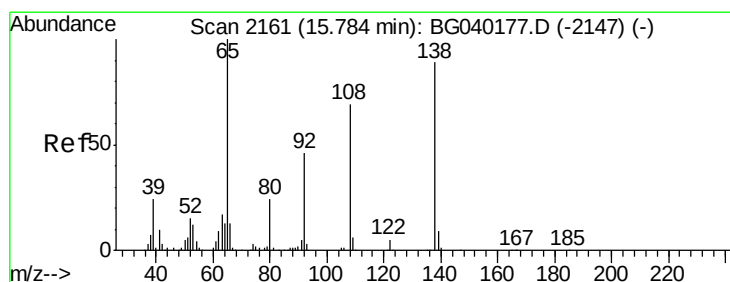
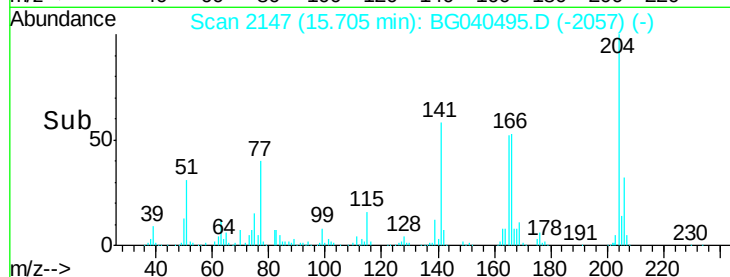
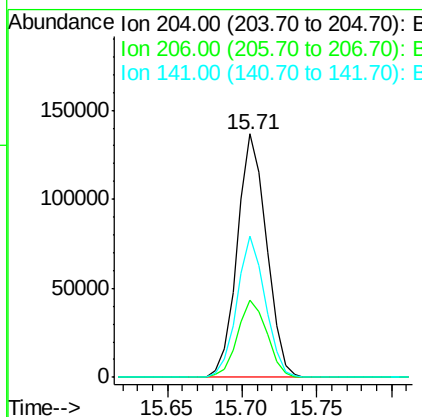
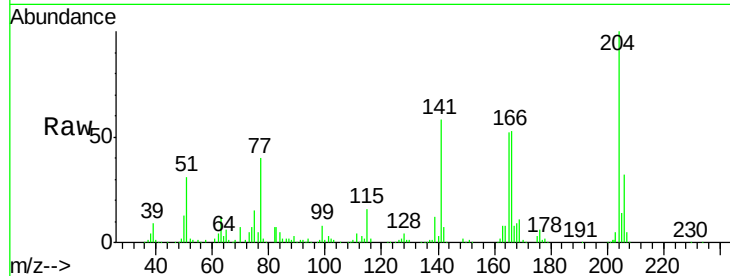
#61
 4-Chlorophenyl-phenylether
 Concen: 39.167 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.7	38.5
141	57.7	44.0	66.0

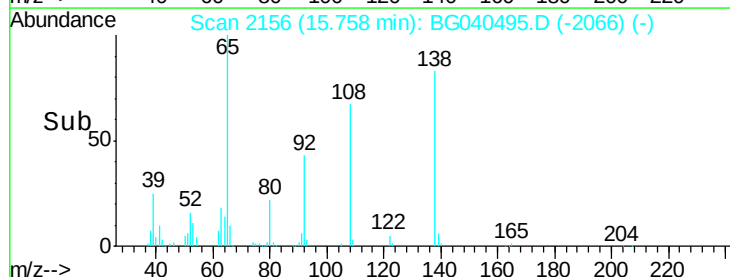
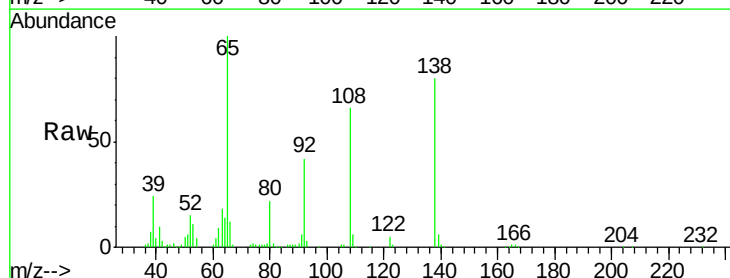
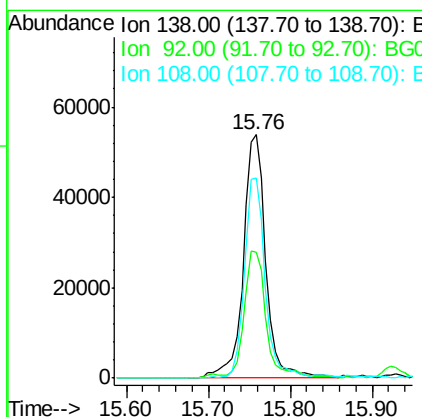
Manual Integrations
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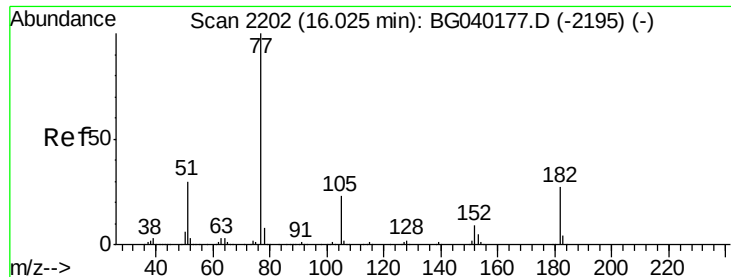
Sohil
 4/16/2019 5:23:43 PM



#62
 4-Nitroaniline
 Concen: 43.270 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.8	71.8
108	82.4	57.2	97.2





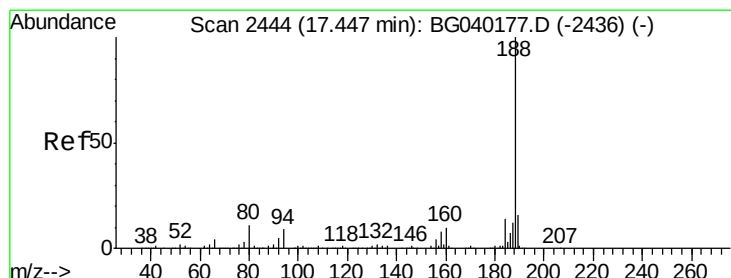
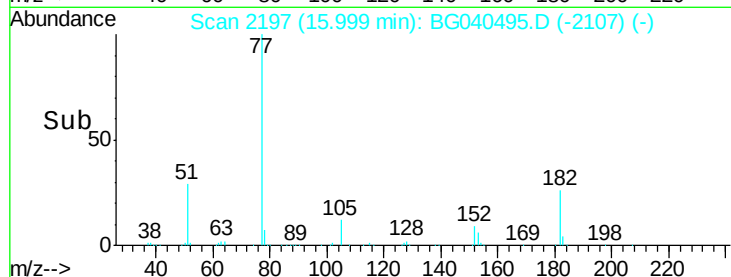
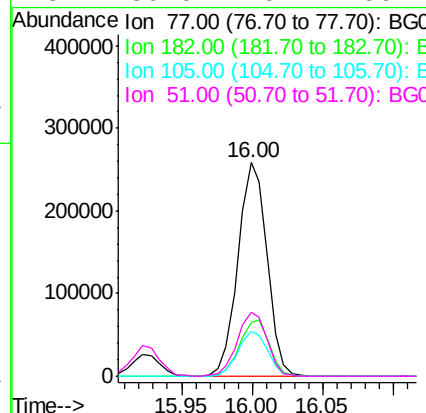
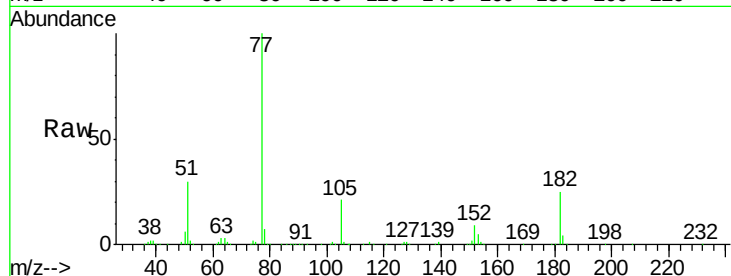
#63
Azobenzene
Concen: 40.757 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	368305		
182	25.1	7.2	47.2	
105	20.9	2.8	42.8	
51	30.0	10.4	50.4	

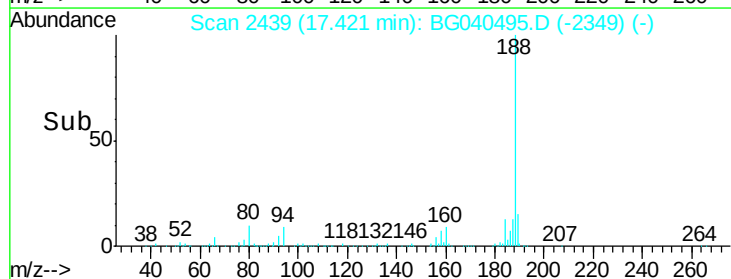
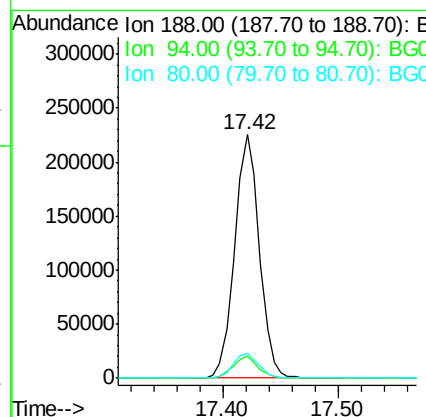
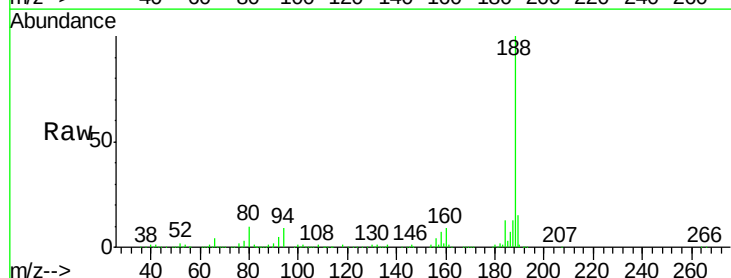
Manual Integrations
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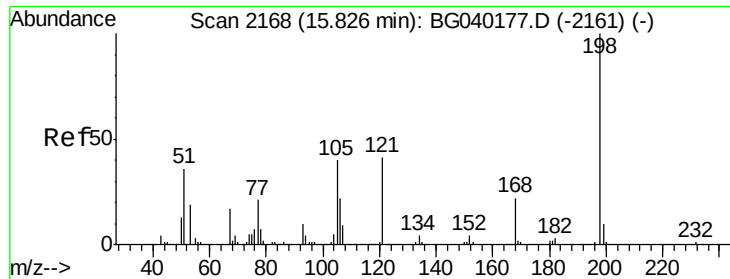
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	332017		
94	9.1	7.0	10.4	
80	10.3	8.6	13.0	





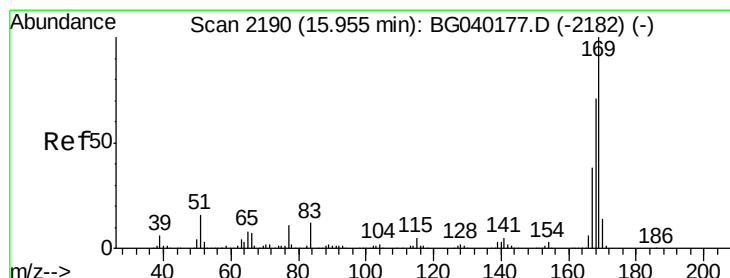
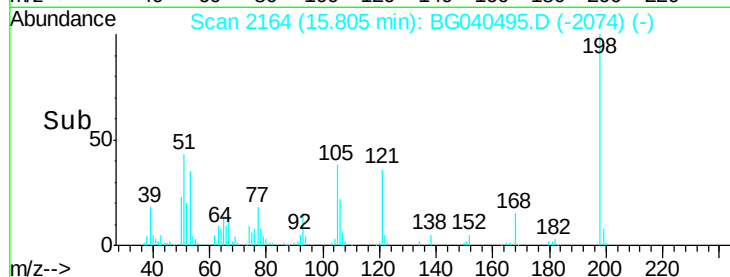
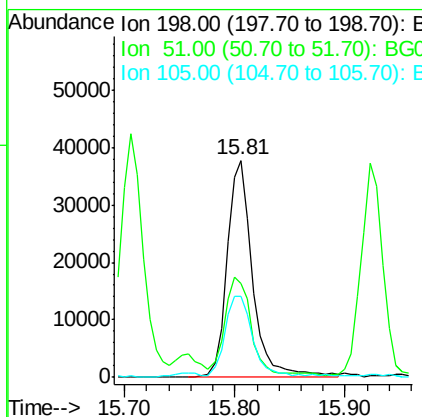
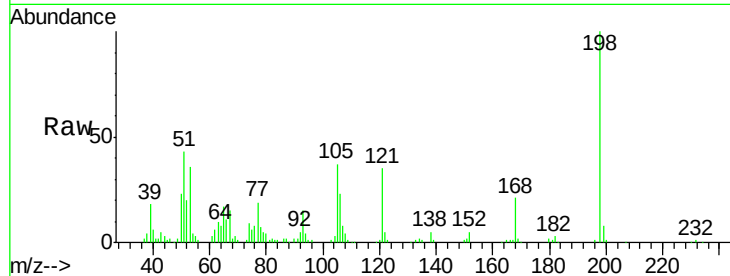
#65
4,6-Dinitro-2-methylphenol
Concen: 32.678 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60955		
51	43.5	27.3	67.3	
105	37.3	21.7	61.7	

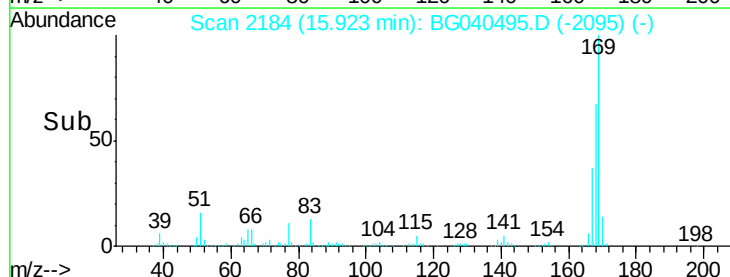
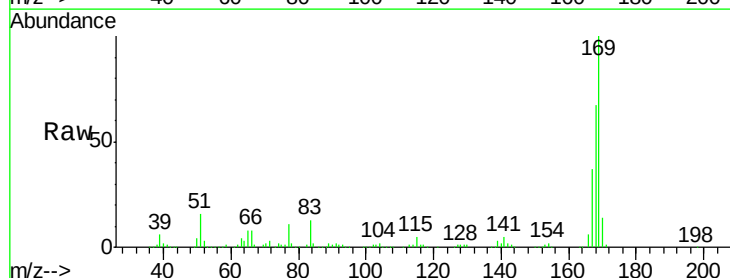
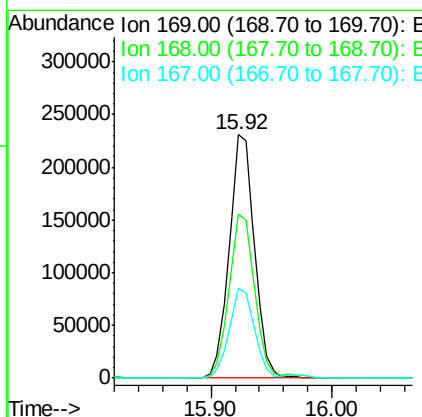
Manual Integrations
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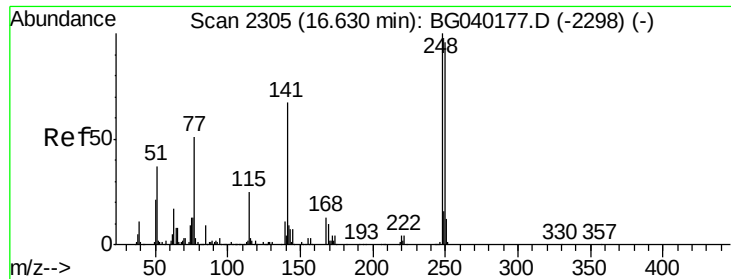
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 34.613 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	336291		
168	67.3	56.8	85.2	
167	37.1	30.2	45.4	





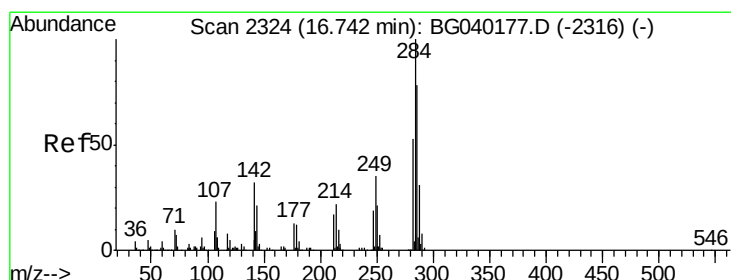
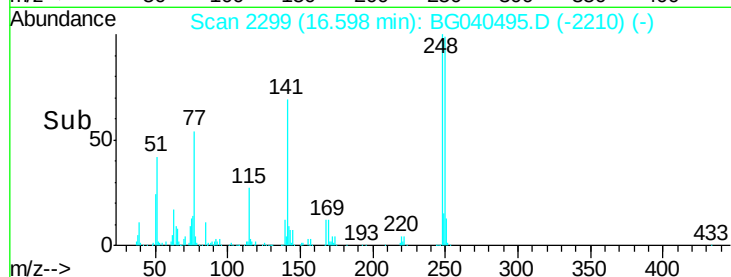
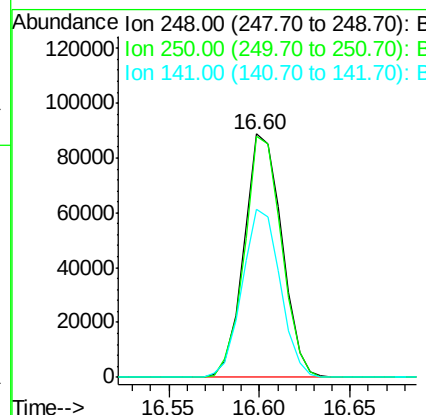
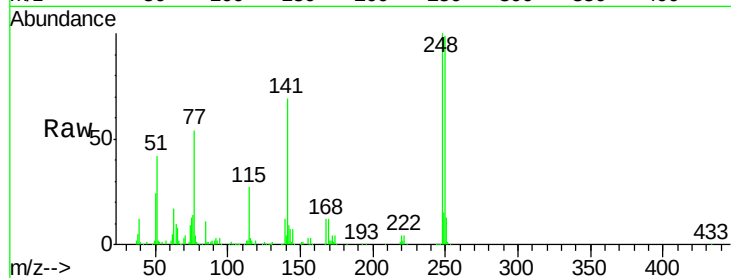
#67
 4-Bromophenyl-phenylether
 Concen: 34.292 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.4	114.6
141	69.2	53.8	80.8

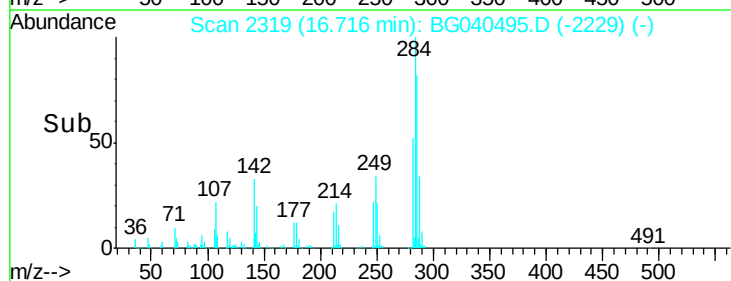
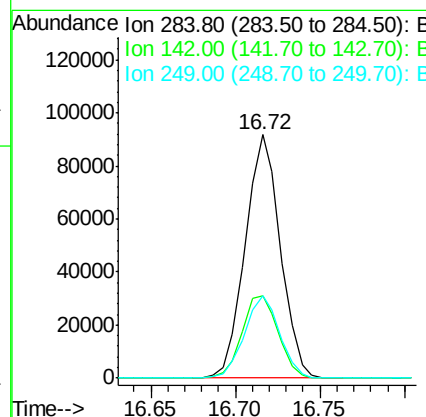
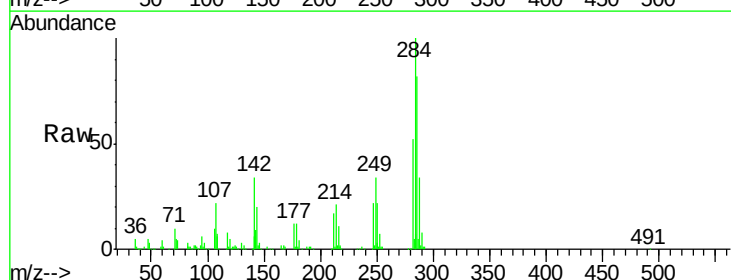
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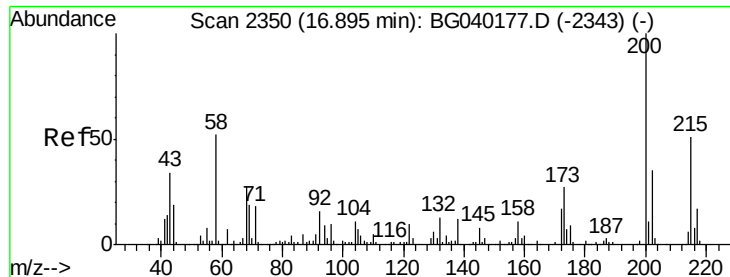
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#68
 Hexachlorobenzene
 Concen: 35.332 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.3	37.9
249	34.0	28.2	42.2





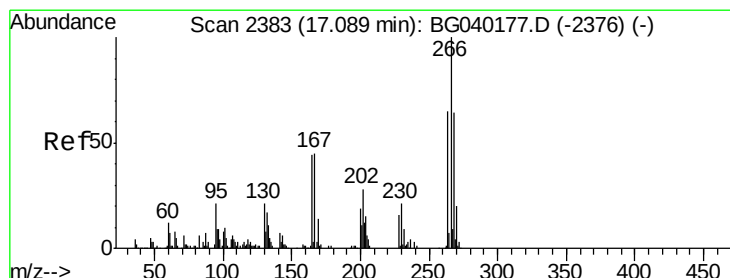
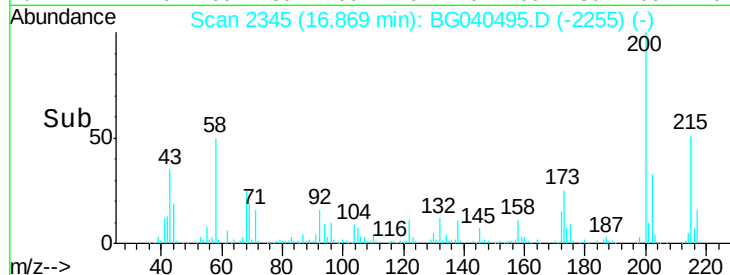
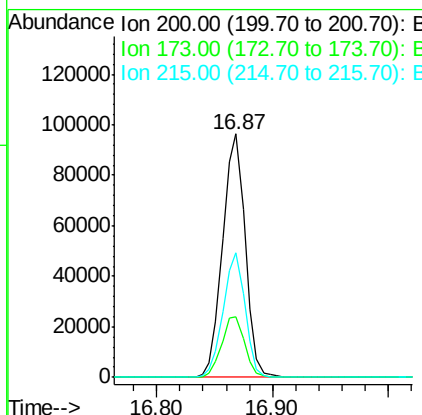
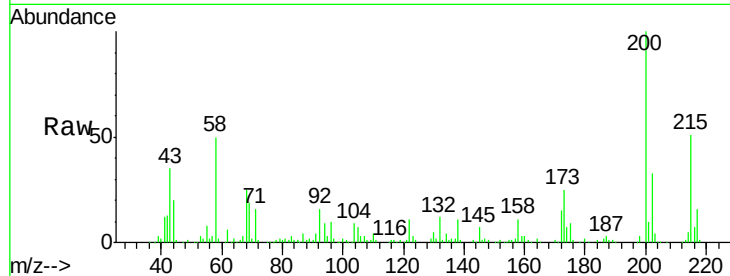
#69
 Atrazine
 Concen: 36.175 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	130744		
173	25.1	7.1	47.1	
215	51.1	30.9	70.9	

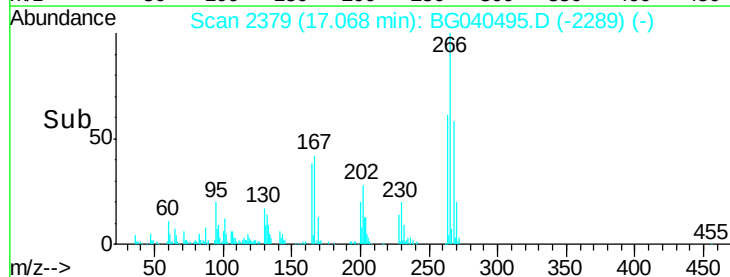
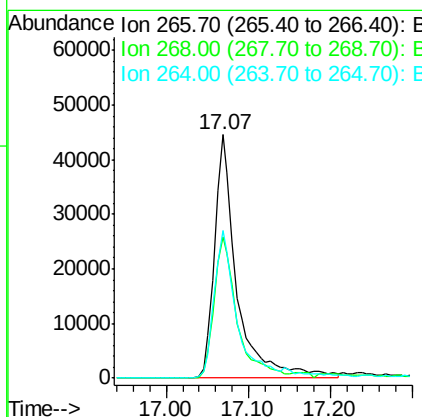
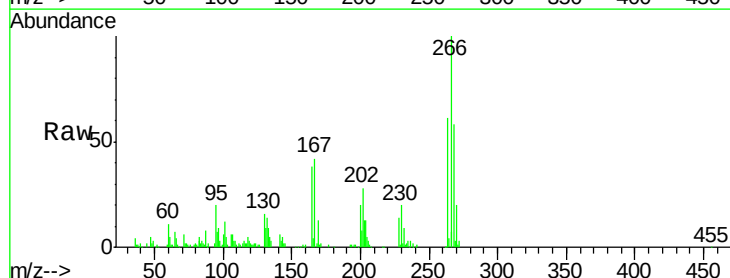
Manual Integrations
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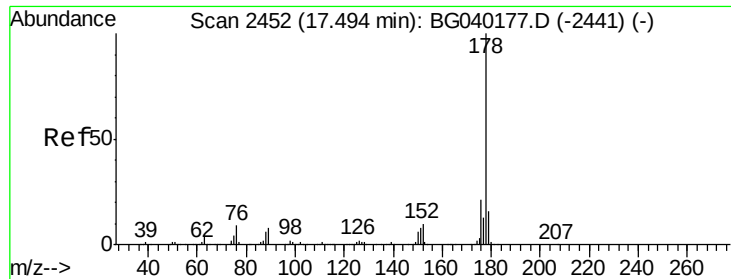
Sohil
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#70
 Pentachlorophenol
 Concen: 39.401 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	85576		
268	58.1	55.0	82.4	
264	60.8	51.8	77.8	





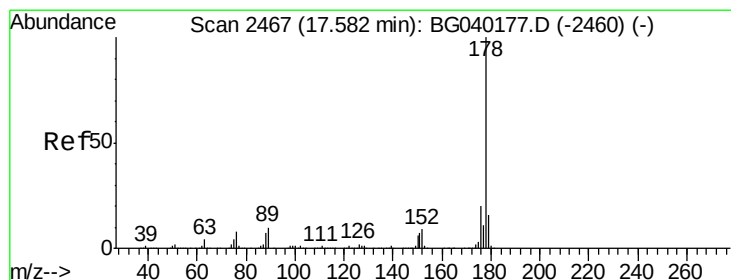
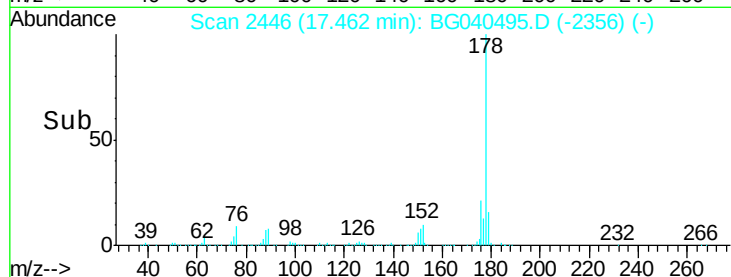
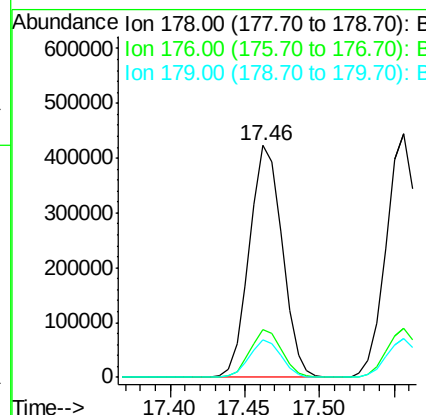
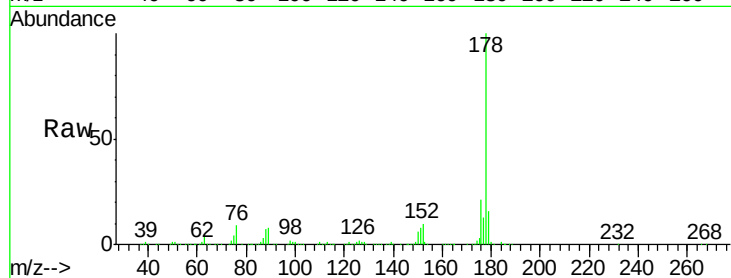
#71
 Phenanthrene
 Concen: 36.979 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.4	12.8	19.2

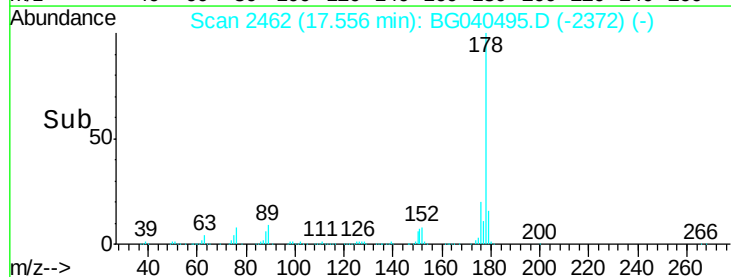
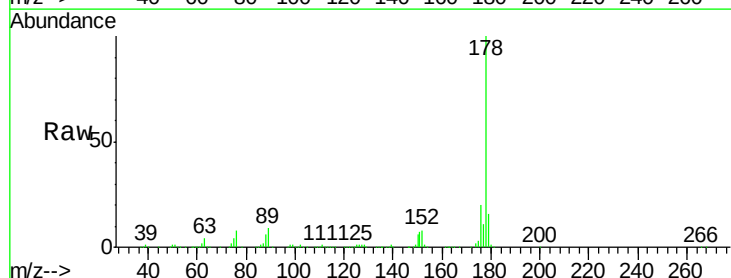
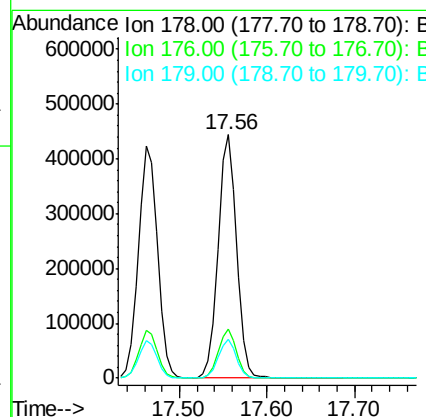
Manual Integrations
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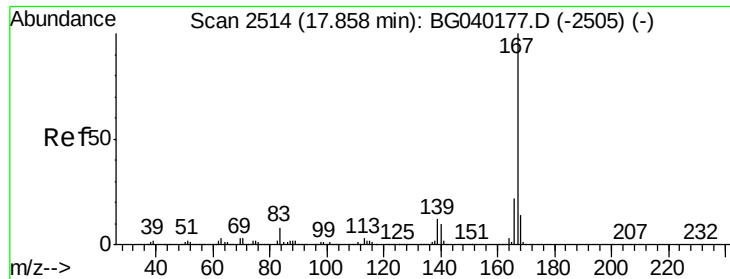
Sohil
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#72
 Anthracene
 Concen: 37.359 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.0	12.9	19.3





#73

Carbazole

Concen: 38.620 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

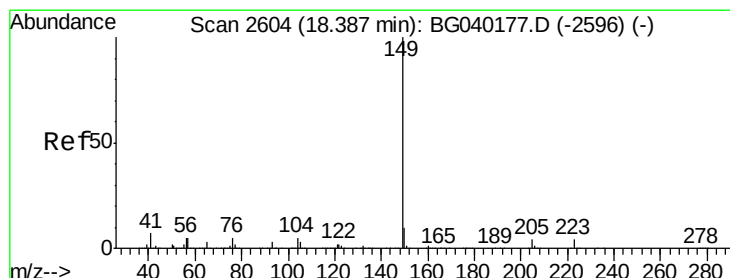
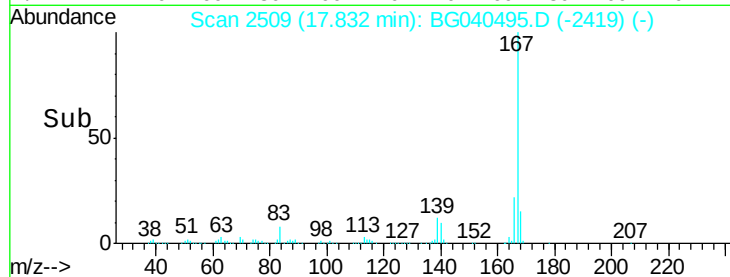
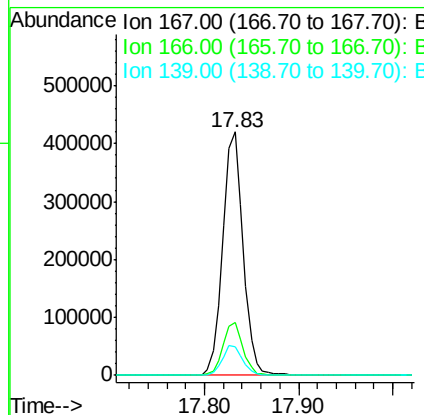
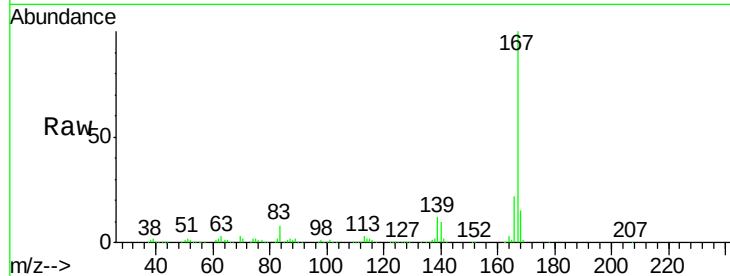
ClientSampleId :

SSTDCCC040

Tgt Ion:	167	Resp:	638428
Ion Ratio		Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.0	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 39.372 ng

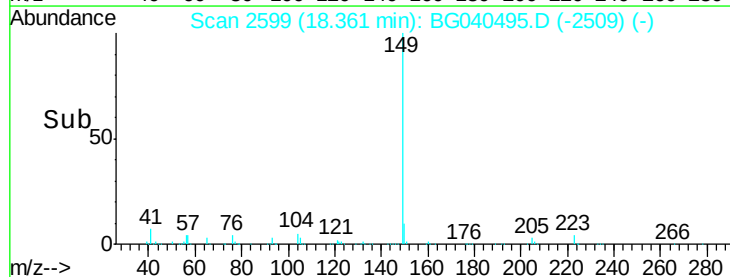
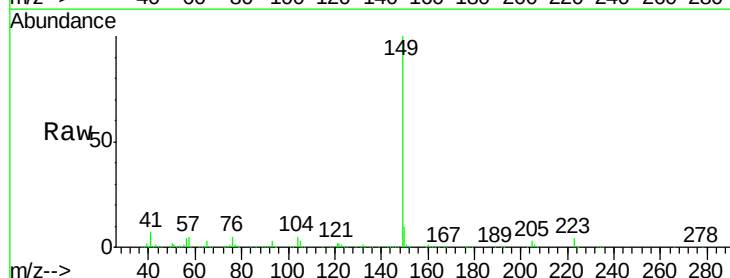
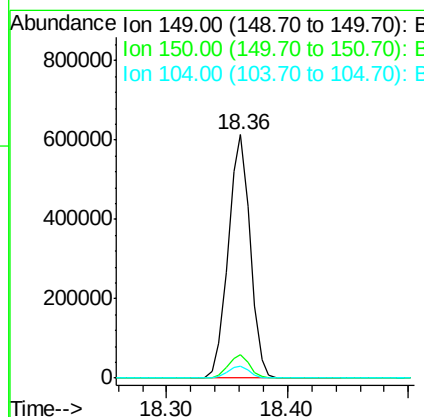
RT: 18.36 min Scan# 2599

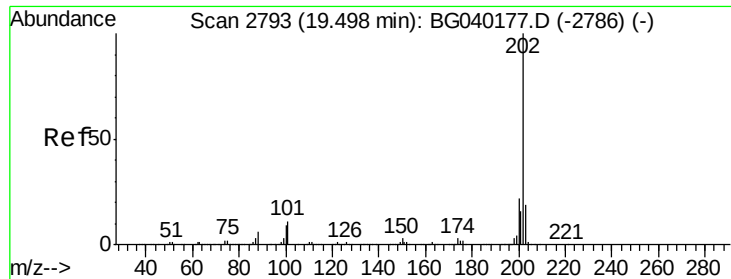
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	149	Resp:	771486
Ion Ratio		Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 40.569 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

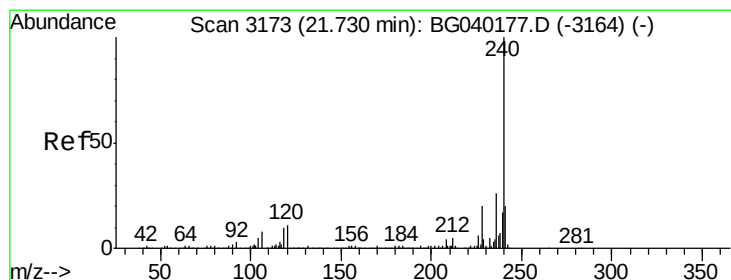
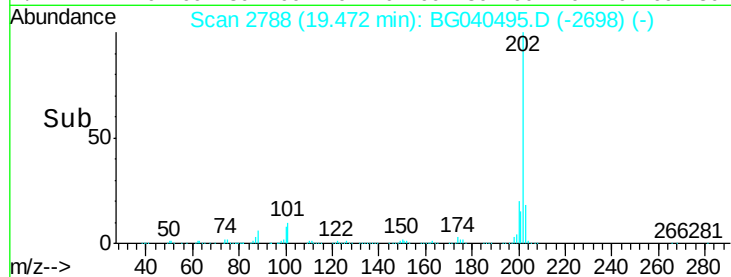
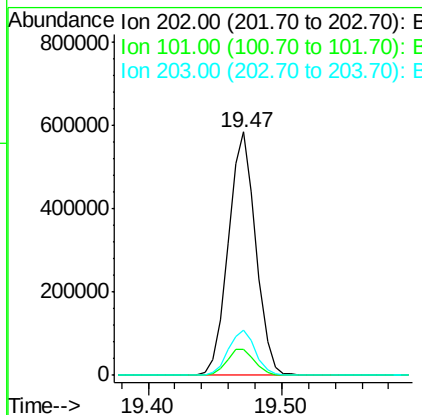
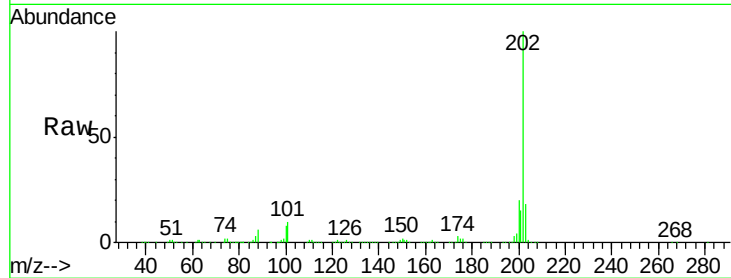
ClientSampleId :

SSTDCCC040

Tgt	Ion:202	Resp:	838347
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.8
203	18.4	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

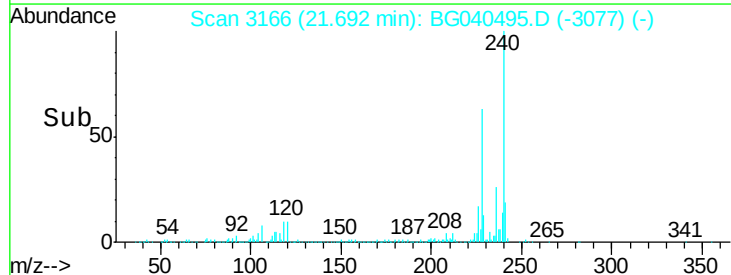
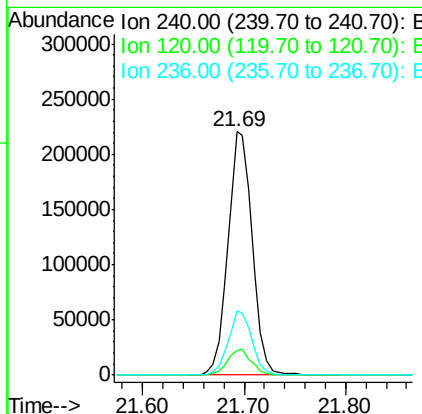
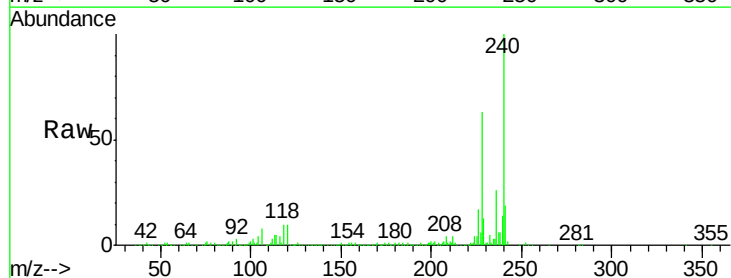
RT: 21.69 min Scan# 3166

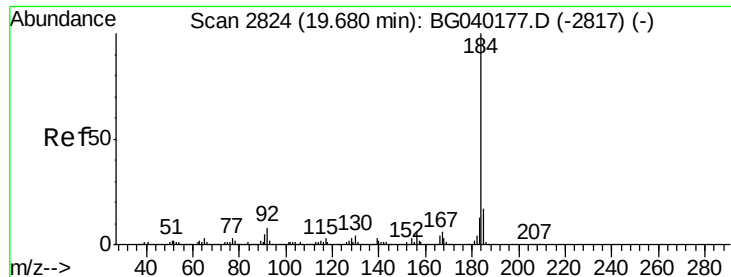
Delta R.T. -0.01 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt	Ion:240	Resp:	364230
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.3	20.8	31.2





#77

Benzidine

Concen: 33.982 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

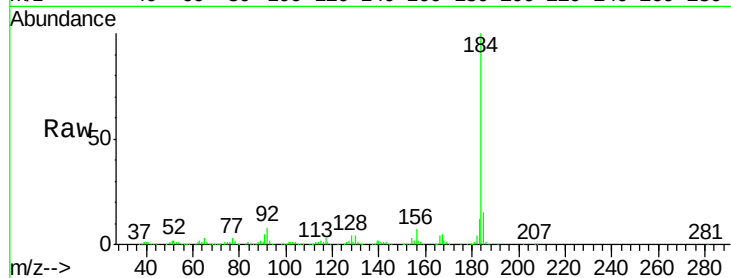
ClientSampleId :

SSTDCCC040

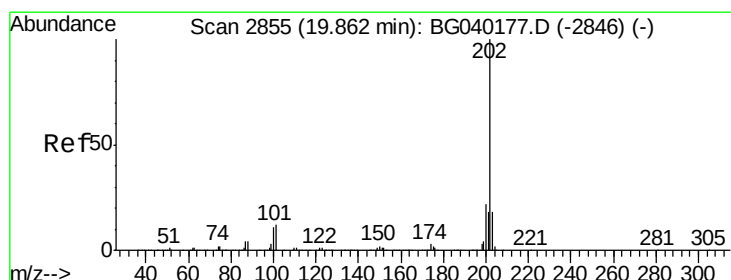
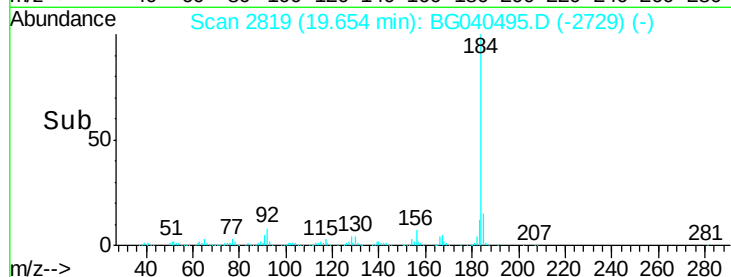
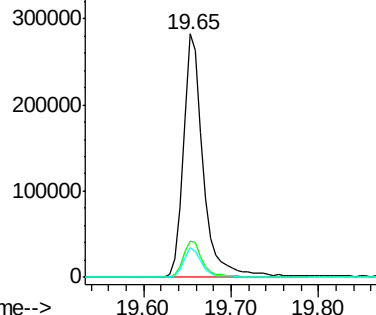
Tgt Ion:	184	Resp:	446959
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.3	19.9
183	12.3	10.3	15.5

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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: 35.198 ng

RT: 19.84 min Scan# 2850

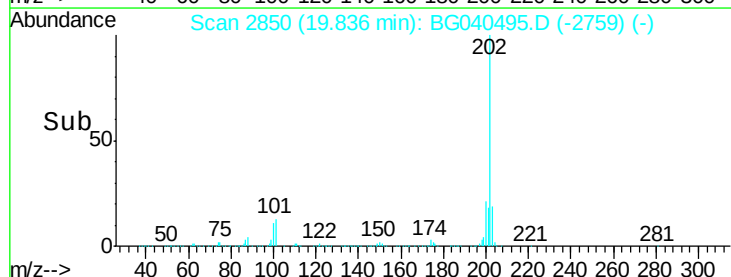
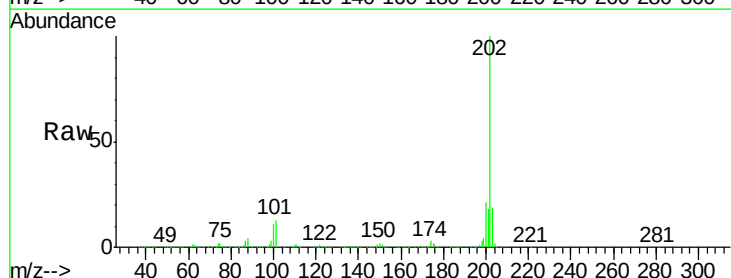
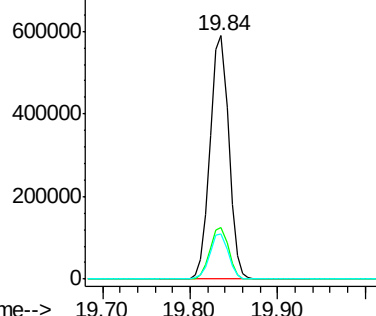
Delta R.T. 0.01 min

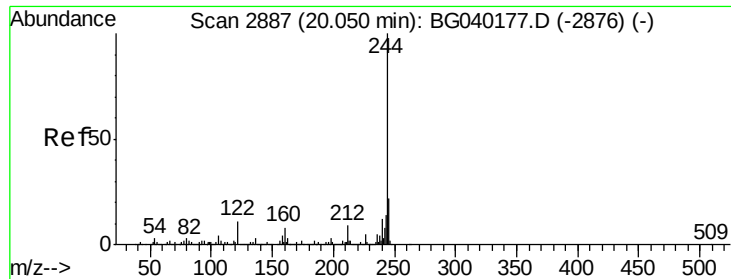
Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	202	Resp:	843059
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	18.5	14.6	22.0

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





#79

Terphenyl-d14

Concen: 70.393 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1139690

Ion Ratio Lower Upper

244 100

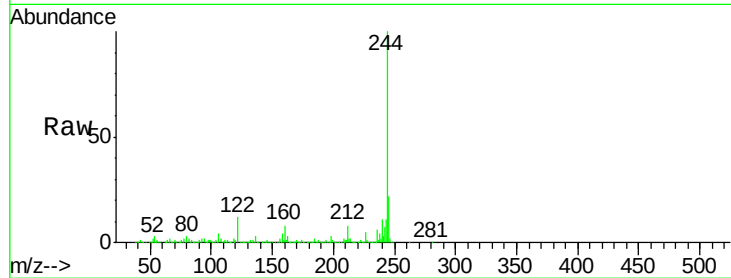
212 8.5 7.0 10.6

122 12.0 8.5 12.7

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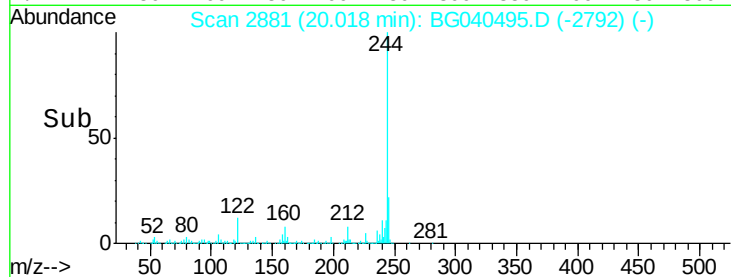


Abundance Ion 244.00 (243.70 to 244.70): E

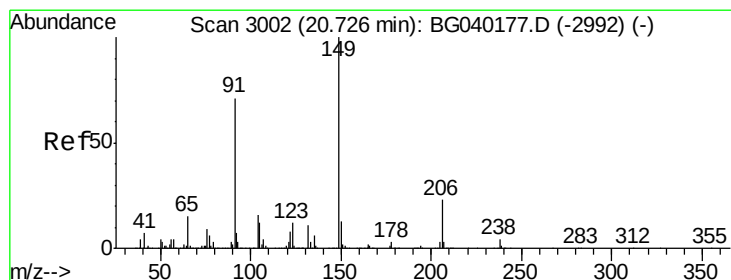
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#80

Butylbenzylphthalate

Concen: 36.072 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

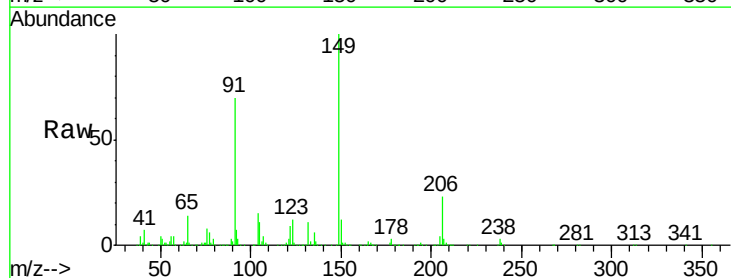
Tgt Ion:149 Resp: 369720

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

206 22.5 18.2 27.4

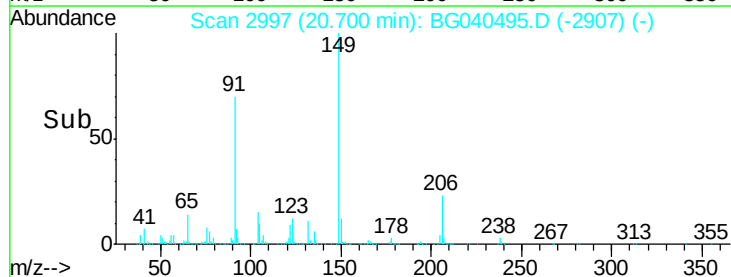


Abundance Ion 149.00 (148.70 to 149.70): E

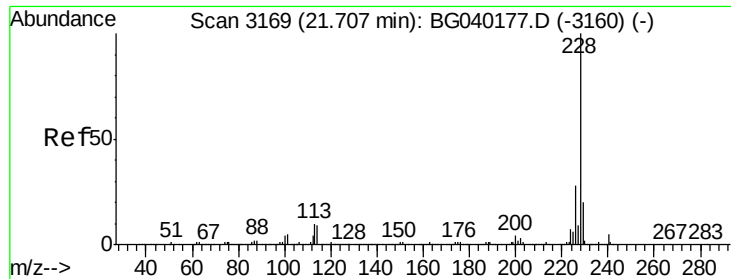
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



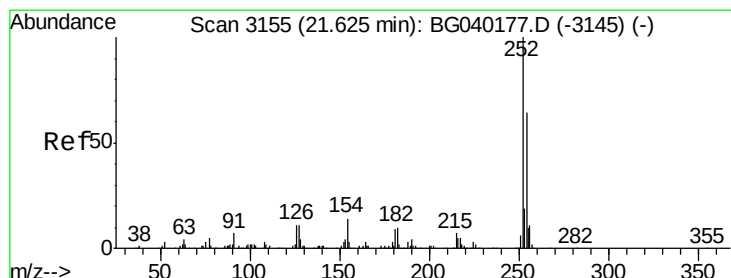
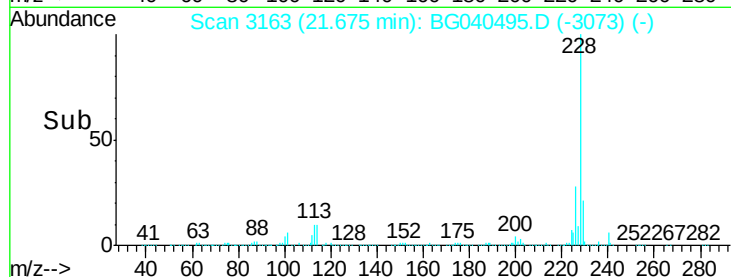
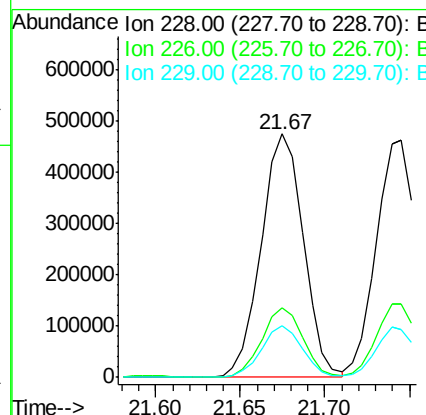
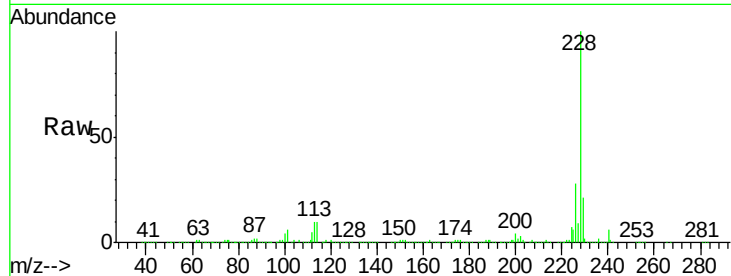
#81
Benzo(a)anthracene
Concen: 36.577 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	21.2	16.1	24.1

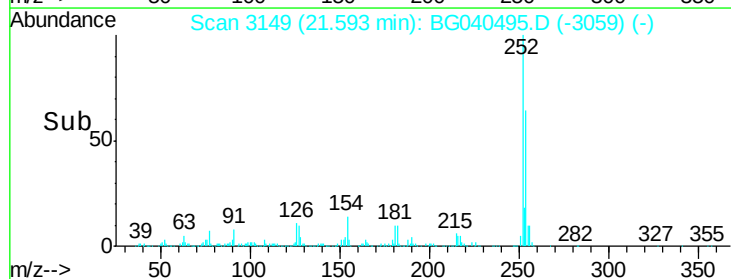
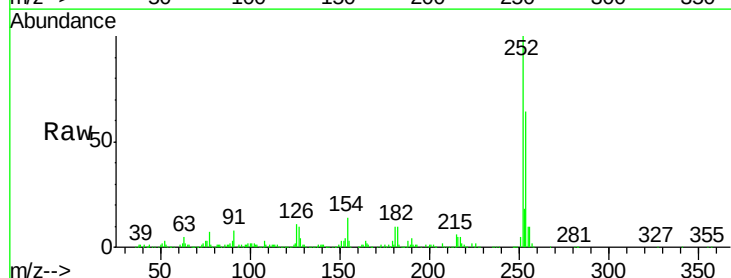
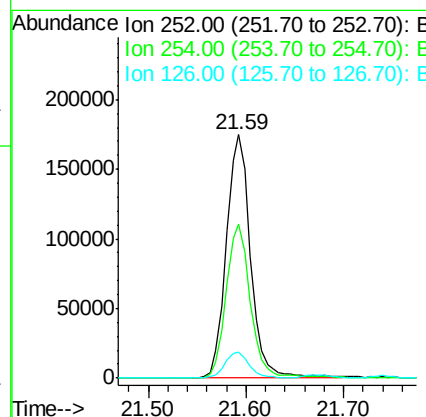
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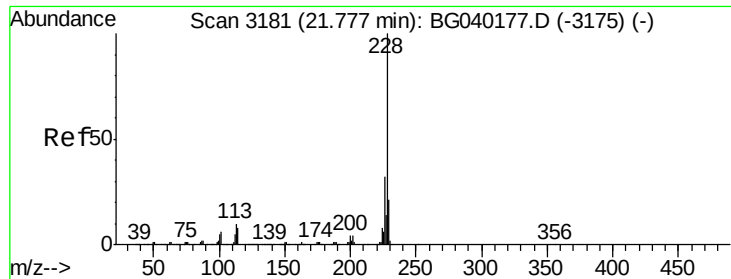
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#82
3,3'-Dichlorobenzidine
Concen: 35.215 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	10.9	8.5	12.7





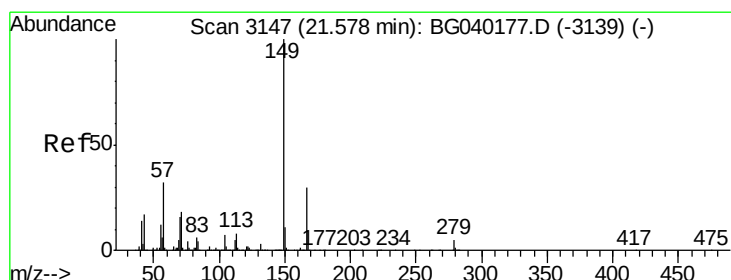
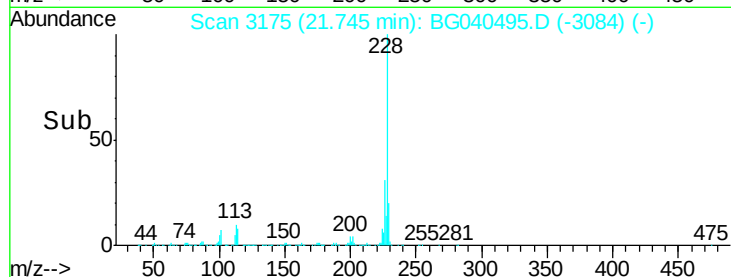
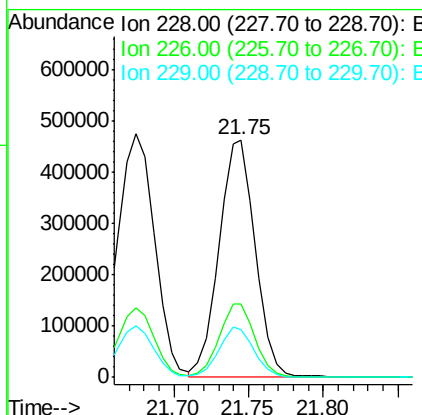
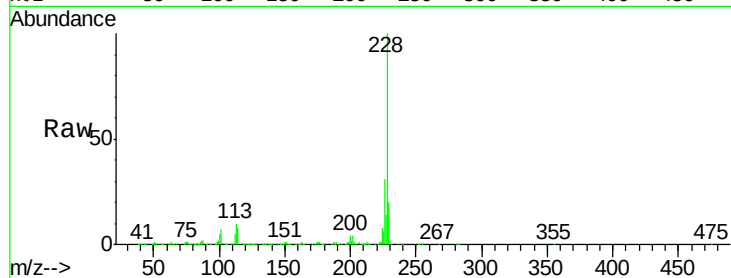
#83
 Chrysene
 Concen: 36.168 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.01 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.3	17.0	25.4

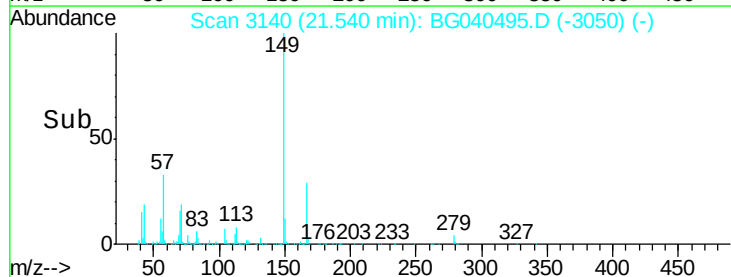
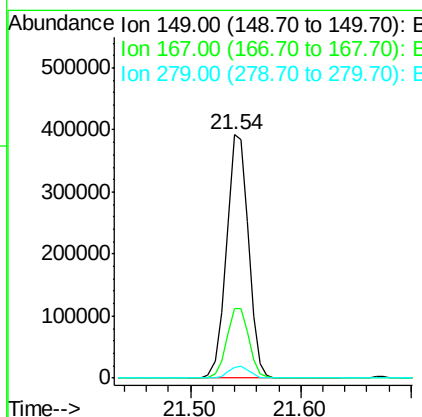
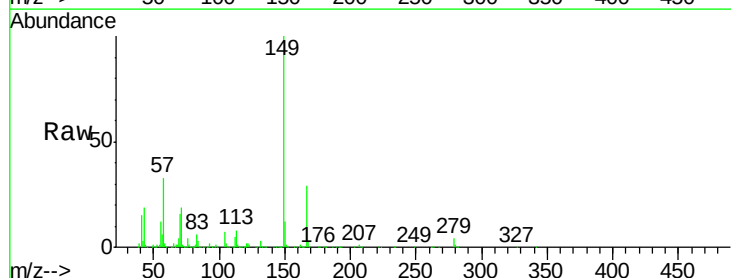
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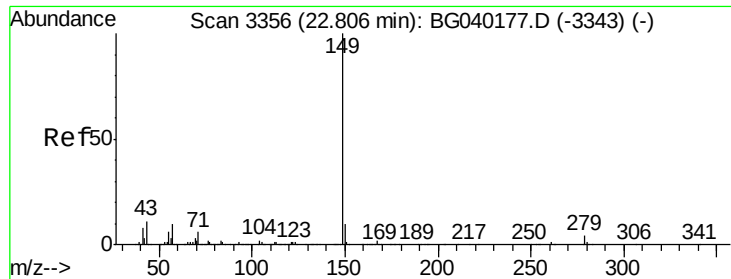
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.508 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG040495.D
 Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.1	36.1
279	4.3	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 37.094 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

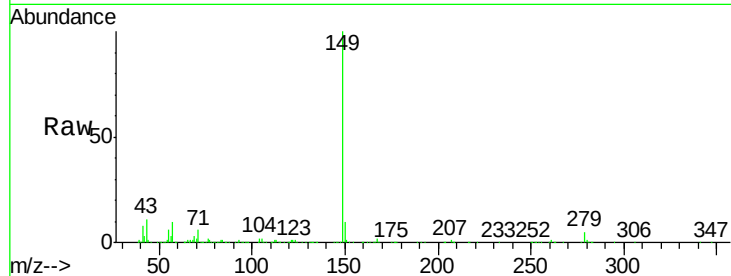
ClientSampleId :

SSTDCCC040

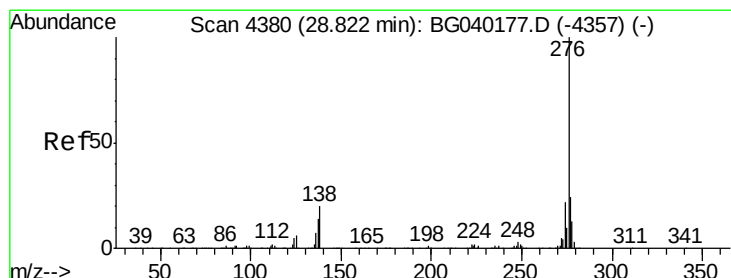
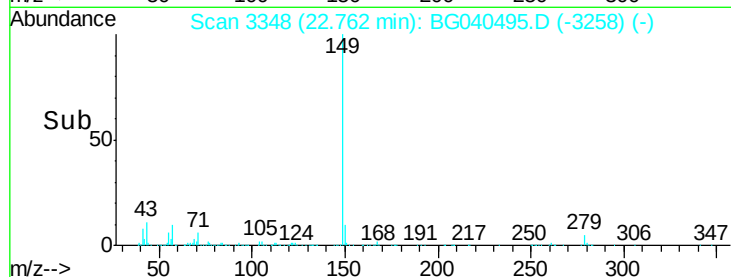
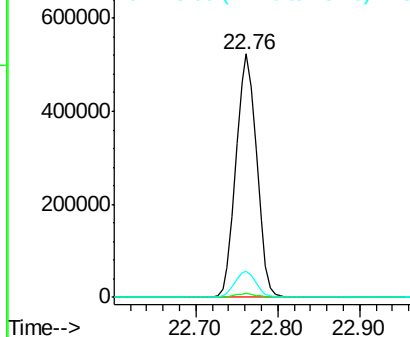
Tgt Ion:	149	Resp:	925950
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.7	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.853 ng

RT: 28.74 min Scan# 4366

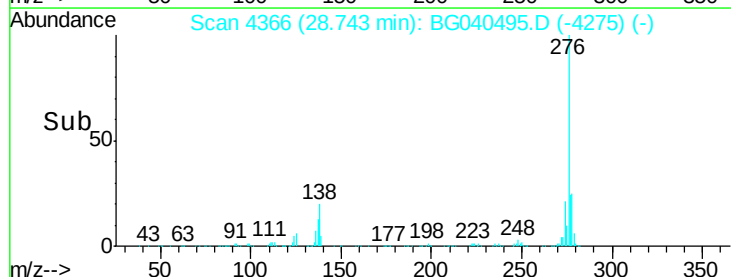
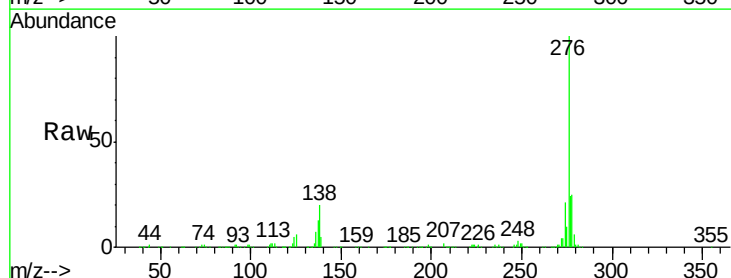
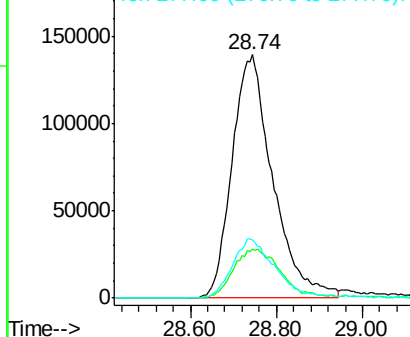
Delta R.T. 0.01 min

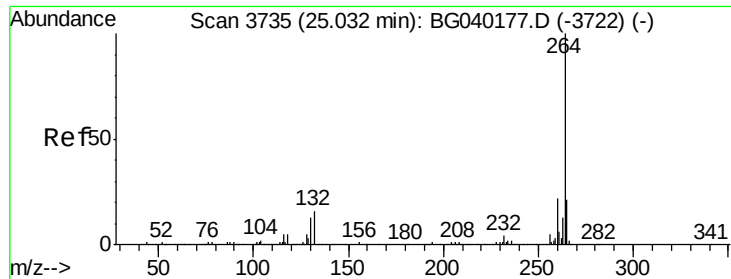
Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	276	Resp:	919103
Ion Ratio	Lower	Upper	
276	100		
138	23.5	18.8	28.2
277	25.2	21.0	31.4

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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. 0.01 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

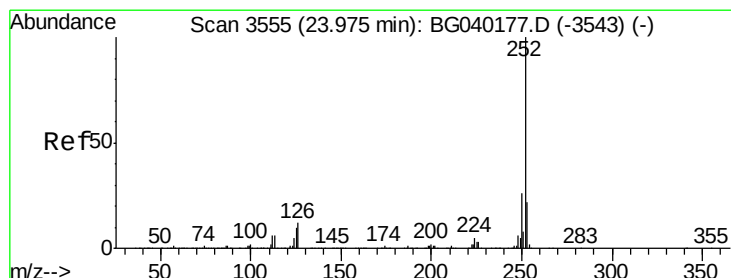
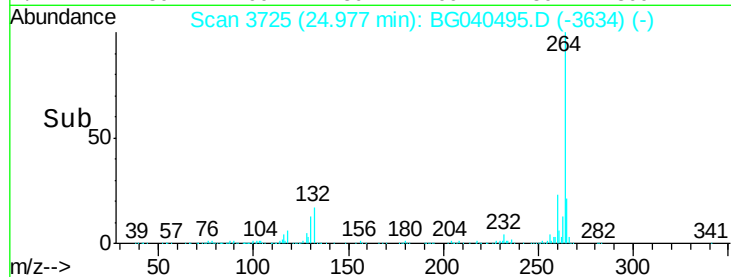
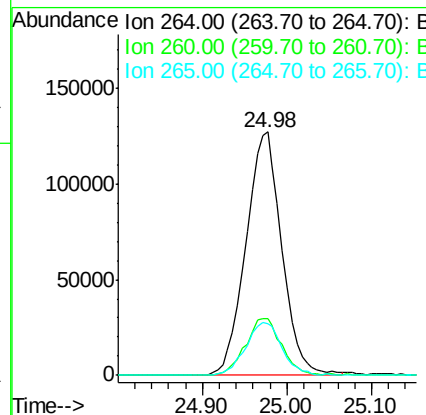
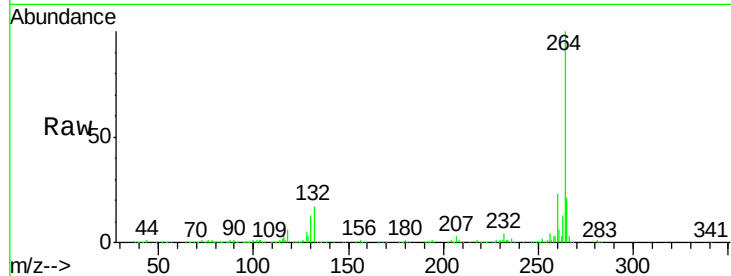
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	375544
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.9	26.9
265	21.1	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 35.901 ng

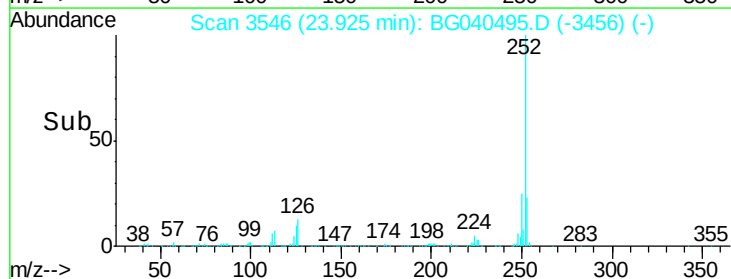
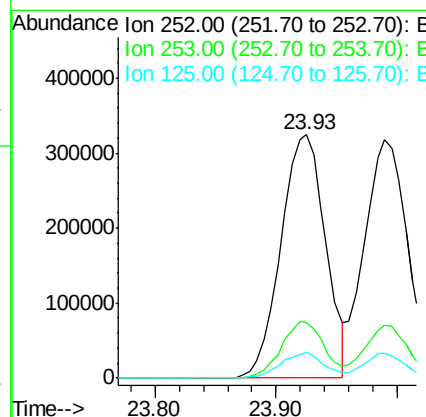
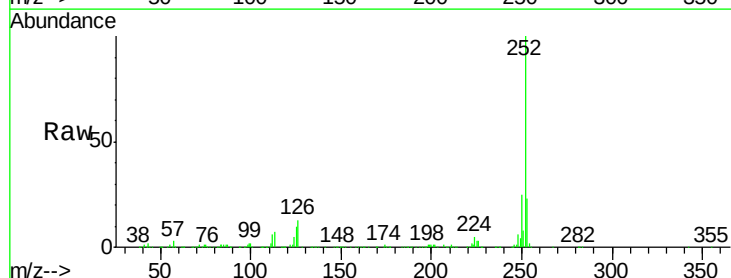
RT: 23.93 min Scan# 3546

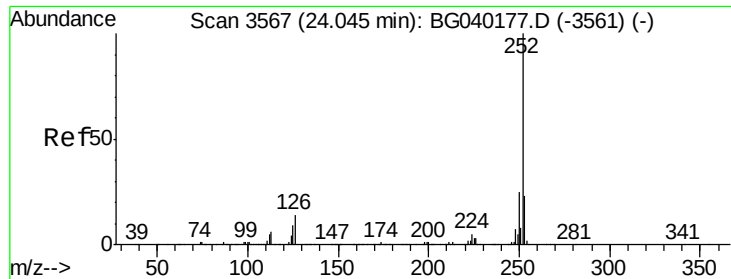
Delta R.T. -0.00 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	252	Resp:	825453
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.6	26.4
125	10.4	8.2	12.4





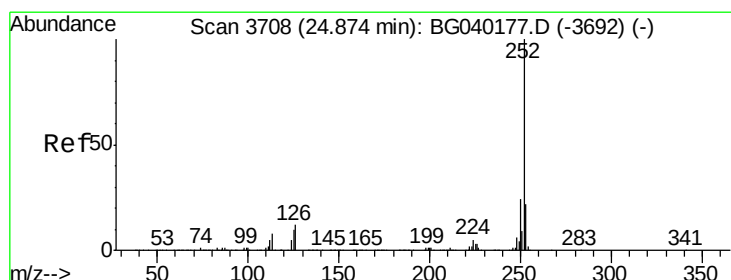
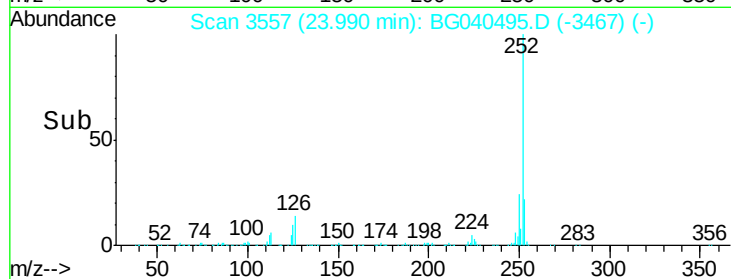
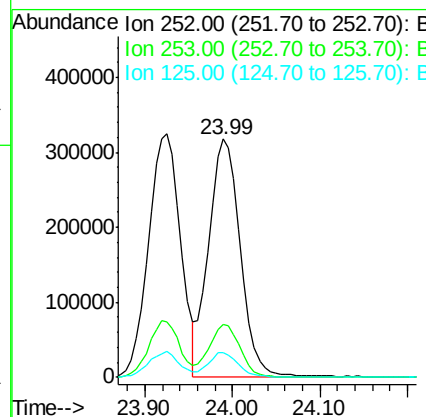
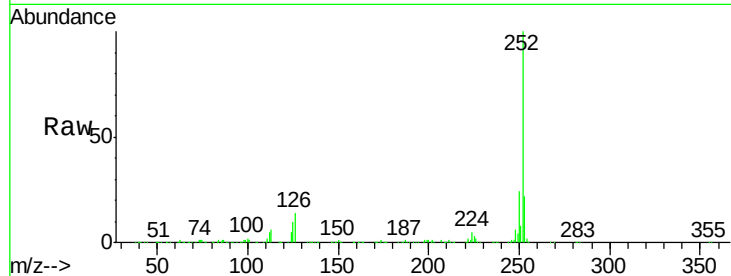
#89
Benzo(k)fluoranthene
Concen: 37.761 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	10.5	7.3	10.9

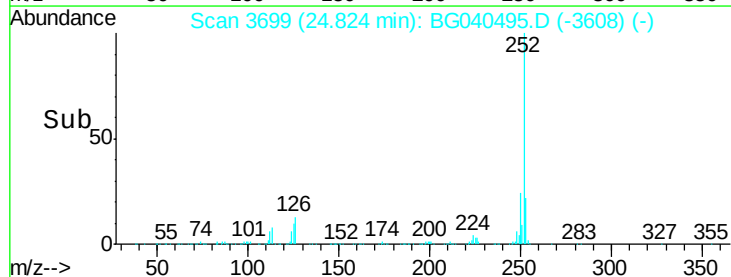
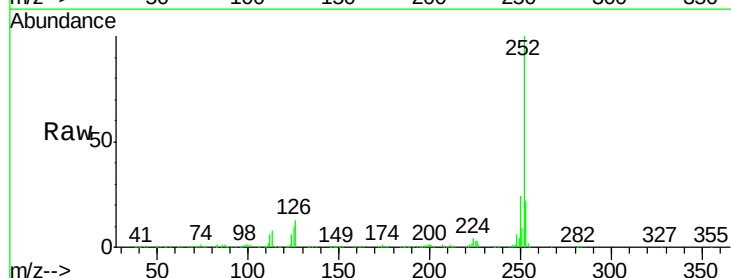
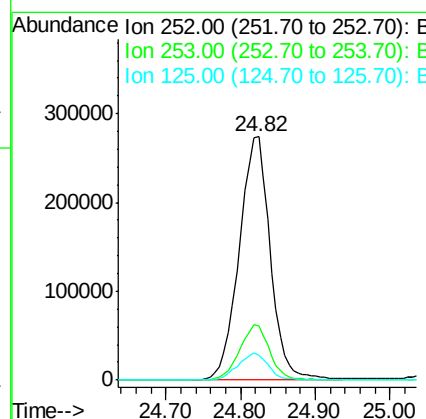
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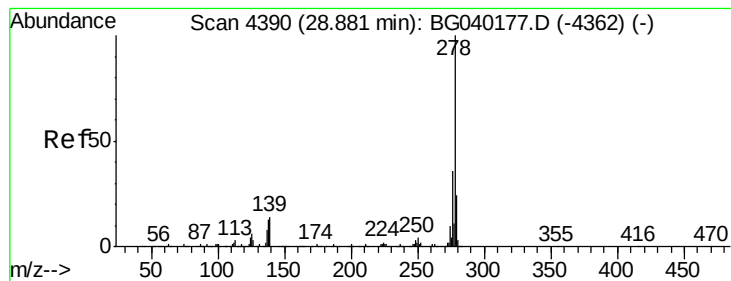
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#90
Benzo(a)pyrene
Concen: 36.803 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.01 min
Lab File: BG040495.D
Acq: 16 Apr 2019 1:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.3	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 36.554 ng

RT: 28.80 min Scan# 4375

Delta R.T. -0.01 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Instrument :

BNA_G

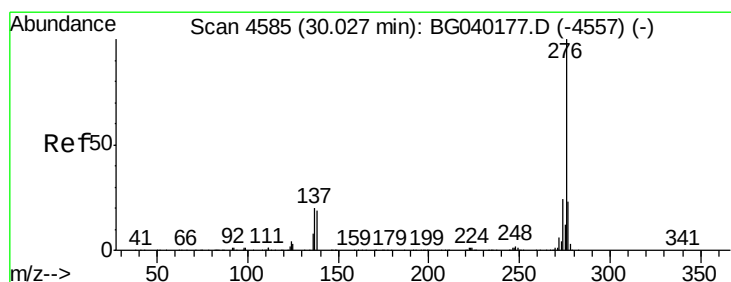
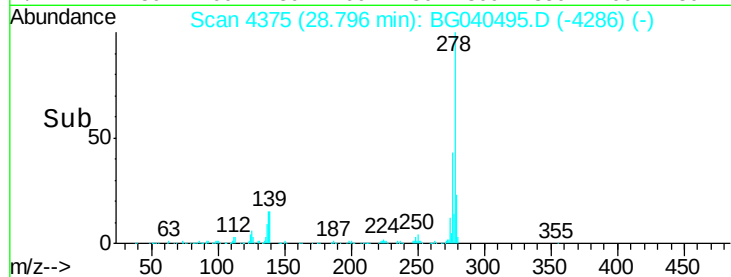
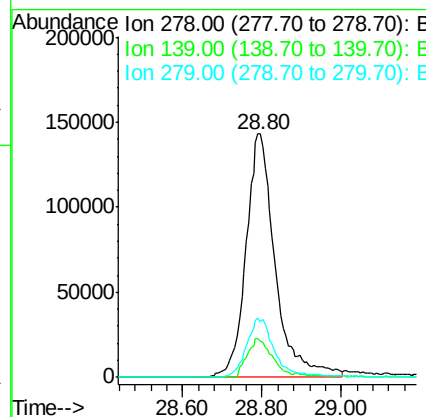
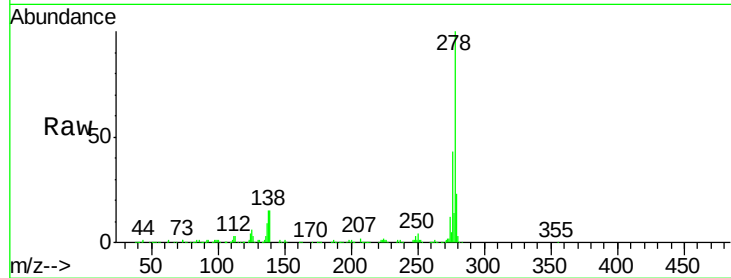
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	732390
Ion Ratio	Lower	Upper	
278	100		
139	15.2	11.2	16.8
279	22.9	18.9	28.3

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#92

Benzo(g,h,i)perylene

Concen: 36.104 ng

RT: 29.92 min Scan# 4567

Delta R.T. 0.02 min

Lab File: BG040495.D

Acq: 16 Apr 2019 1:00

Tgt Ion:	276	Resp:	743415
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	19.2	15.2	22.8

