

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040477.D
 Acq On : 15 Apr 2019 12:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:23:32 PM

Quant Time: Apr 16 05:44:43 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	51110	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	216137	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	143093	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	391082	20.00	ng	0.00
76) Chrysene-d12	21.70	240	422416	20.00	ng	0.00
87) Perylene-d12	24.98	264	433225	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	253631	82.50	ng	0.00
7) Phenol-d6	7.20	99	353468	83.19	ng	0.00
23) Nitrobenzene-d5	9.22	82	334612	82.29	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	146726	94.88	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	779753	80.75	ng	0.00
79) Terphenyl-d14	20.02	244	1414831	75.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	57609	39.850	ng	98
3) Pyridine	3.90	79	160394	41.208	ng	99
4) n-Nitrosodimethylamine	3.82	42	69330	38.506	ng	# 90
6) Aniline	7.37	93	217905	39.474	ng	99
8) 2-Chlorophenol	7.61	128	144973	40.282	ng	97
9) Benzaldehyde	7.19	77	119800	41.104	ng	97
10) Phenol	7.23	94	190057	41.210	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	145730	39.452	ng	98
12) 1,3-Dichlorobenzene	7.93	146	158115	40.415	ng	98
13) 1,4-Dichlorobenzene	8.08	146	158948	40.792	ng	97
14) 1,2-Dichlorobenzene	8.40	146	154002	41.329	ng	97
15) Benzyl Alcohol	8.29	79	132900	38.839	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	284396	40.117	ng	95
17) 2-Methylphenol	8.48	107	127388	39.917	ng	99
18) Hexachloroethane	9.12	117	58814	39.681	ng	100
19) n-Nitroso-di-n-propylamine	8.85	70	114811	37.688	ng	97
20) 3+4-Methylphenols	8.81	107	167812	38.816	ng	97
22) Acetophenone	8.88	105	219635	40.737	ng	# 98
24) Nitrobenzene	9.27	77	173790	41.273	ng	94
25) Isophorone	9.78	82	330269	39.474	ng	99
26) 2-Nitrophenol	9.98	139	82684	41.441	ng	96
27) 2,4-Dimethylphenol	10.02	122	130527	41.185	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	197777	39.955	ng	99
29) 2,4-Dichlorophenol	10.51	162	146192	42.497	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	156189	41.349	ng	97
31) Naphthalene	10.91	128	459393	41.467	ng	100
32) Benzoic acid	10.17	122	52402m	27.366	ng	
33) 4-Chloroaniline	11.03	127	200746	42.480	ng	98
34) Hexachlorobutadiene	11.17	225	96074	39.770	ng	97
35) Caprolactam	11.82	113	62808	46.008	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	178797	45.211	ng	99
37) 2-Methylnaphthalene	12.51	142	339584	41.445	ng	98
38) 1-Methylnaphthalene	12.73	142	332716	41.876	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	177750	39.083	ng	100

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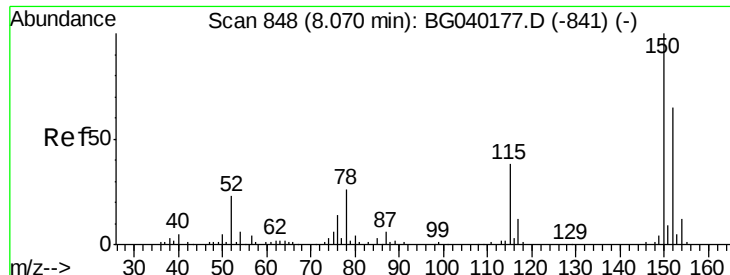
Manual Integrations
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 QLast Update : Sat Apr 13 00:33:11 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	93385	37.396	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	114970	39.209	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	131951	41.285	ng	99
46) 1,1'-Biphenyl	13.51	154	455616	40.298	ng	99
47) 2-Chloronaphthalene	13.56	162	354396	40.864	ng	98
48) 2-Nitroaniline	13.77	65	128131	43.800	ng	95
49) Acenaphthylene	14.41	152	608877	41.408	ng	99
50) Dimethylphthalate	14.13	163	482350	43.071	ng	99
51) 2,6-Dinitrotoluene	14.26	165	111384	44.295	ng	99
52) Acenaphthene	14.74	154	348912	41.410	ng	96
53) 3-Nitroaniline	14.60	138	123344	46.339	ng	92
54) 2,4-Dinitrophenol	14.81	184	45409m	33.955	ng	
55) Dibenzofuran	15.08	168	587171	43.369	ng	99
56) 4-Nitrophenol	14.90	139	129219	60.150	ng	98
57) 2,4-Dinitrotoluene	15.05	165	166441	47.636	ng	97
58) Fluorene	15.72	166	467968	43.963	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	126864	43.742	ng	97
60) Diethylphthalate	15.48	149	523504	45.681	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	248798	43.727	ng	97
62) 4-Nitroaniline	15.76	138	139008	48.663	ng	96
63) Azobenzene	16.00	77	485517	44.915	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	86504	39.371	ng	98
66) n-Nitrosodiphenylamine	15.93	169	447309	39.086	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	171444	38.955	ng	99
68) Hexachlorobenzene	16.72	284	171736	38.810	ng	95
69) Atrazine	16.87	200	159861	37.551	ng	97
70) Pentachlorophenol	17.07	266	124709	48.747	ng	96
71) Phenanthrene	17.47	178	840103	40.869	ng	99
72) Anthracene	17.56	178	846819	41.158	ng	99
73) Carbazole	17.83	167	842594	43.273	ng	99
74) Di-n-butylphthalate	18.36	149	1008684	43.702	ng	99
75) Fluoranthene	19.48	202	1069838	43.952	ng	99
77) Benzidine	19.66	184	593530	38.910	ng	98
78) Pyrene	19.84	202	1093401	39.361	ng	99
80) Butylbenzylphthalate	20.71	149	489039	41.141	ng	98
81) Benzo(a)anthracene	21.68	228	1037768	39.886	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	400307	40.445	ng	100
83) Chrysene	21.75	228	1005039	40.193	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	694038	40.845	ng	99
85) Di-n-octyl phthalate	22.77	149	1166516	40.294	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	1185551	38.765	ng	# 88
88) Benzo(b)fluoranthene	23.93	252	1059477	39.944	ng	98
89) Benzo(k)fluoranthene	24.00	252	1016290	41.666	ng	99
90) Benzo(a)pyrene	24.83	252	1015957	40.824	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	943700	40.830	ng	99
92) Benzo(g,h,i)perylene	29.94	276	950740	40.025	ng	99

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



#1

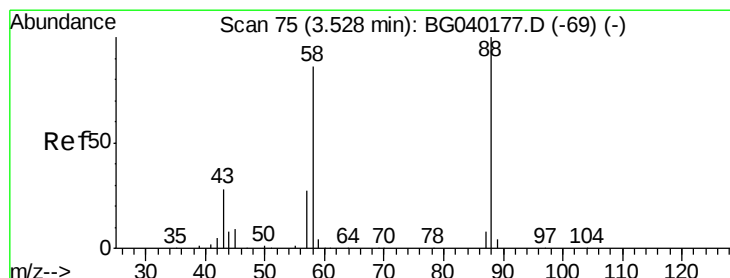
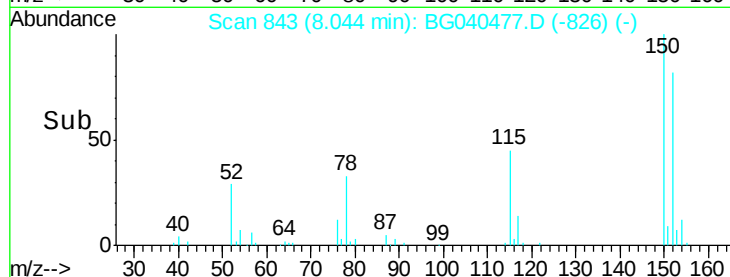
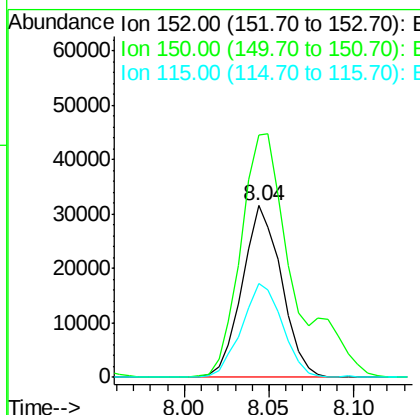
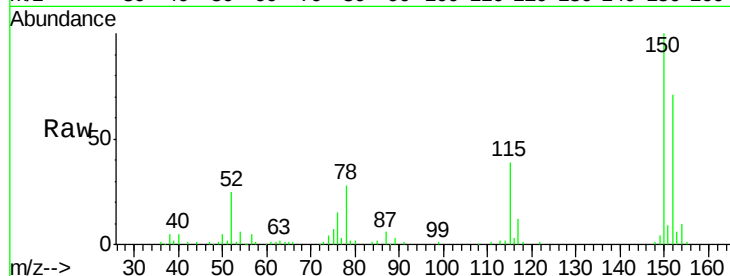
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.6	123.7	185.5
115	54.9	46.9	70.3

Manual Integrations
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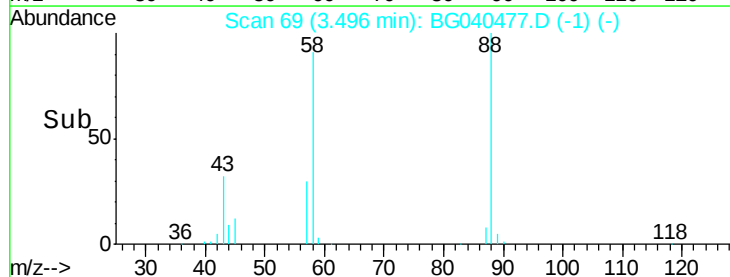
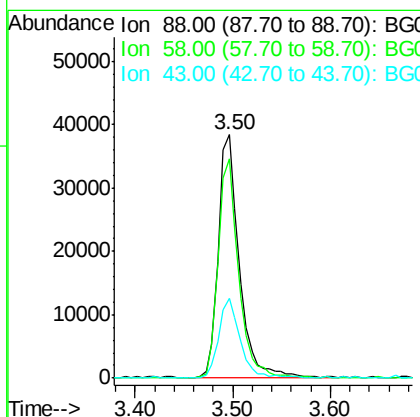
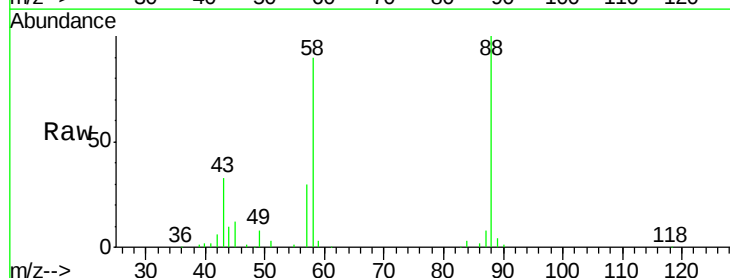
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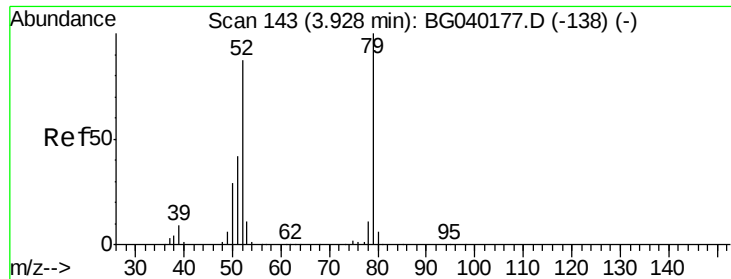


#2

1,4-Dioxane
Concen: 39.850 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	70.6	106.0
43	33.4	24.8	37.2





#3

Pyridine

Concen: 41.208 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

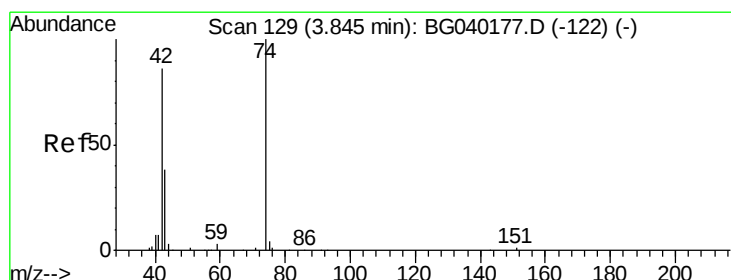
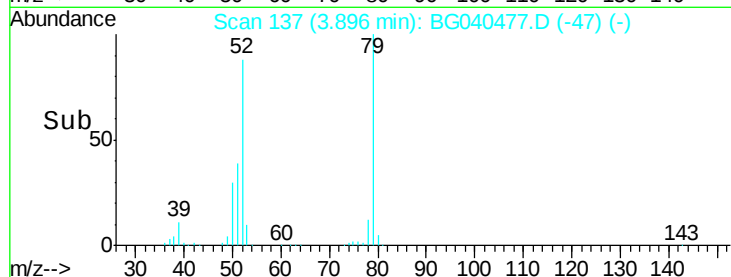
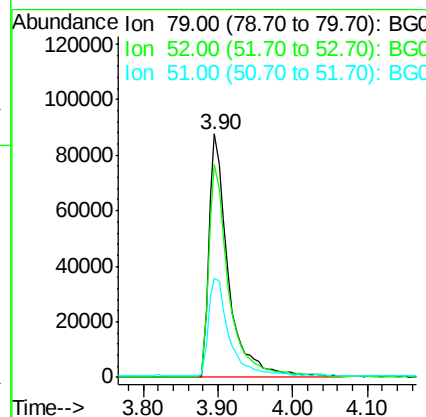
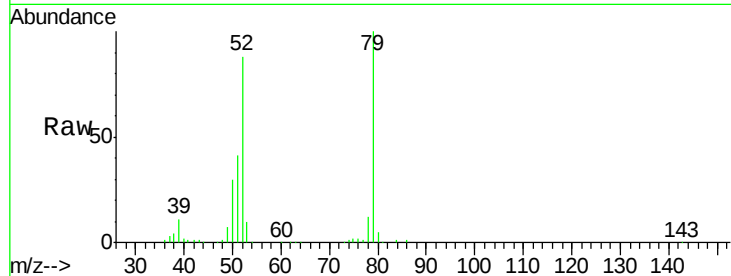
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	160394
Ion Ratio	Lower	Upper	
79	100		
52	87.5	69.8	104.8
51	40.5	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.506 ng

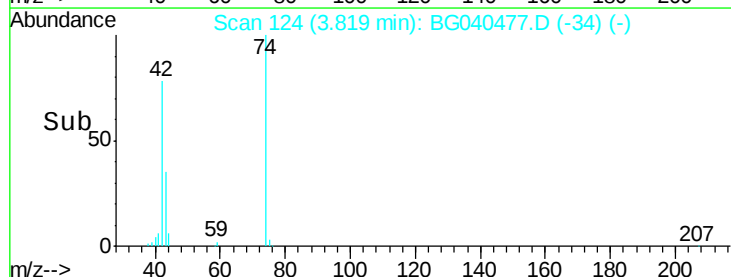
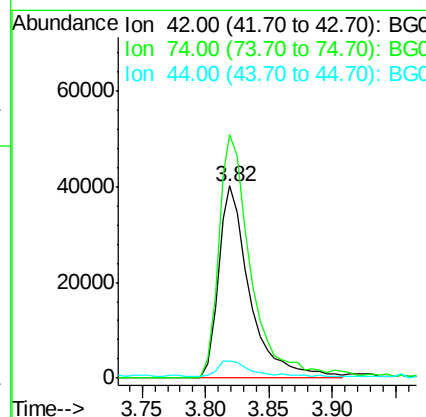
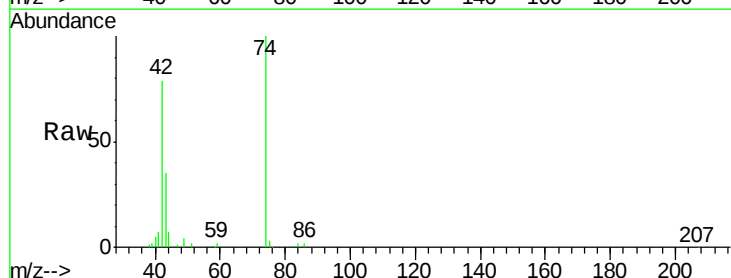
RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	42	Resp:	69330
Ion Ratio	Lower	Upper	
42	100		
74	126.9	92.9	139.3
44	8.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 82.496 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

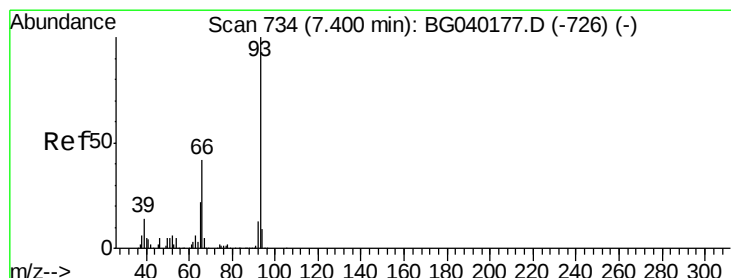
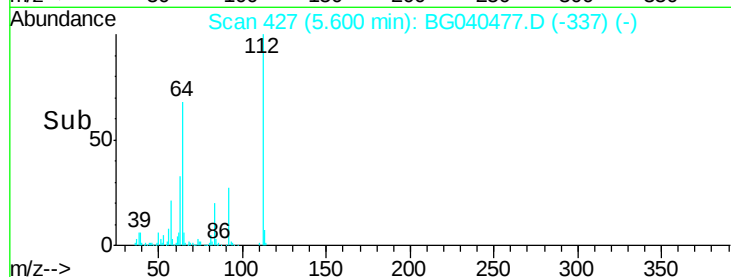
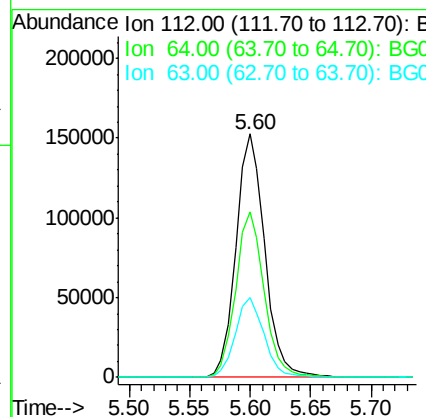
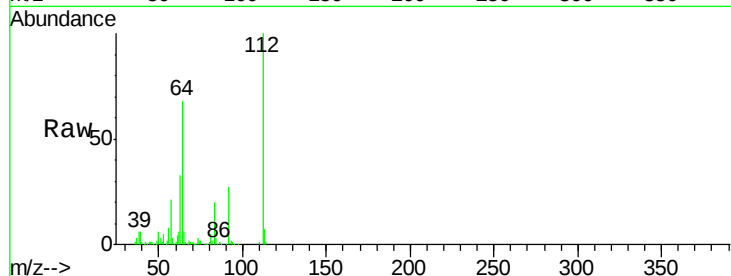
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	253631
Ion Ratio	Lower	Upper	
112	100		
64	67.9	54.2	81.2
63	33.0	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 39.474 ng

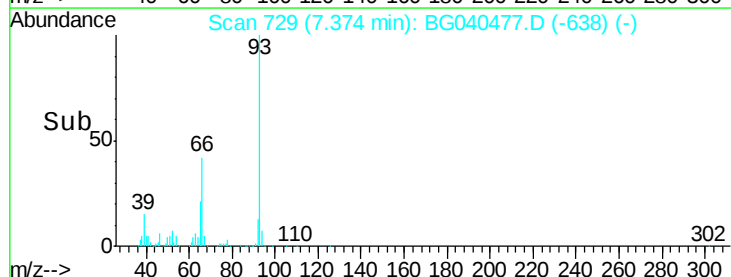
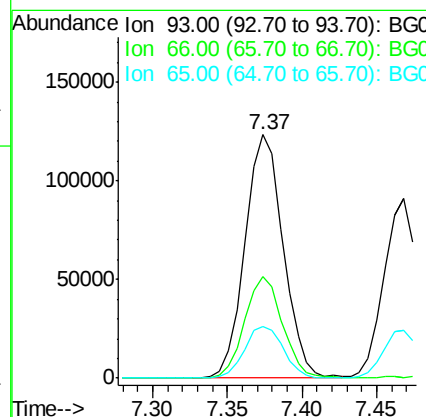
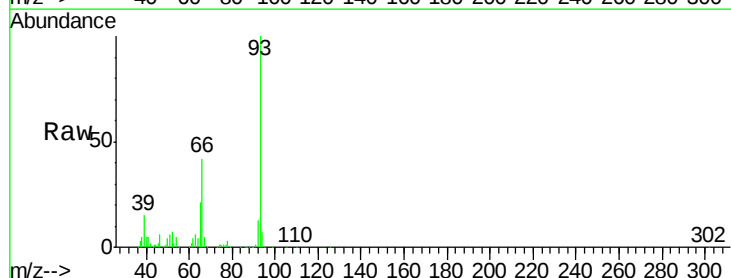
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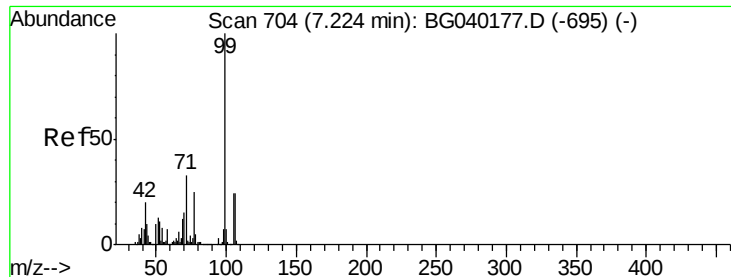
Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	93	Resp:	217905
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.6	50.4
65	21.3	17.4	26.2





#7

Phenol-d6

Concen: 83.190 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

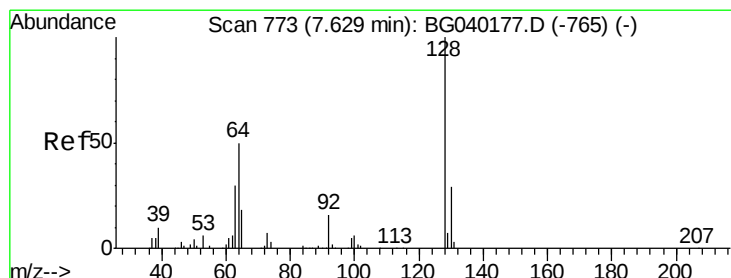
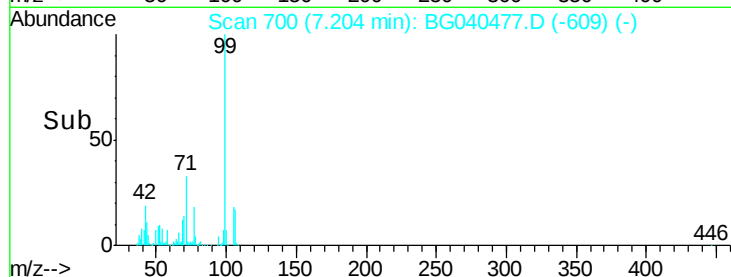
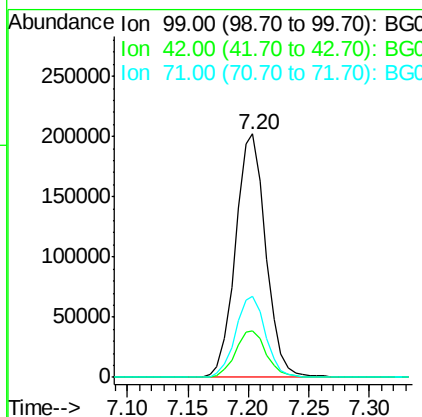
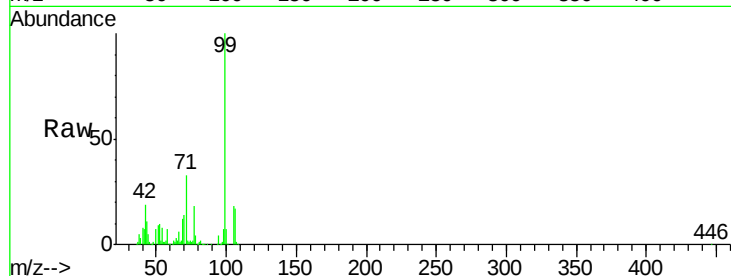
ClientSampleId :

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Tgt Ion:	99	Resp:	353468
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.2	24.2
71	33.2	26.8	40.2

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#8

2-Chlorophenol

Concen: 40.282 ng

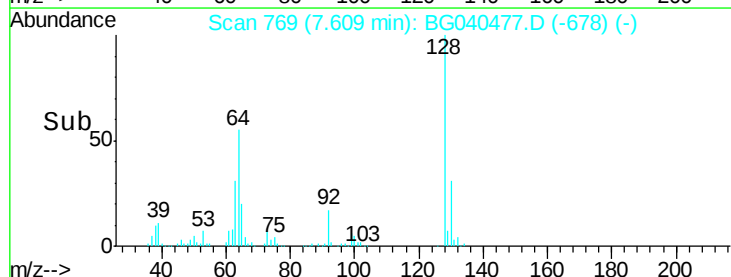
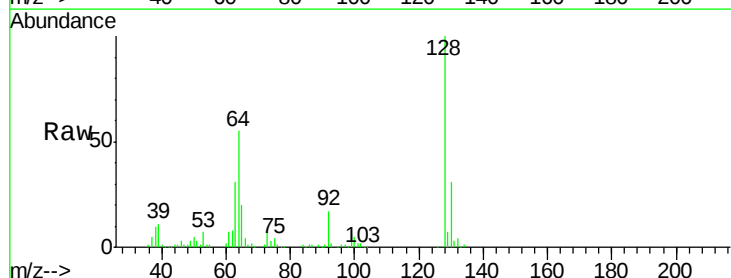
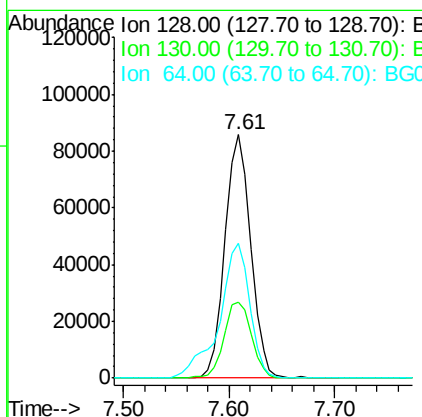
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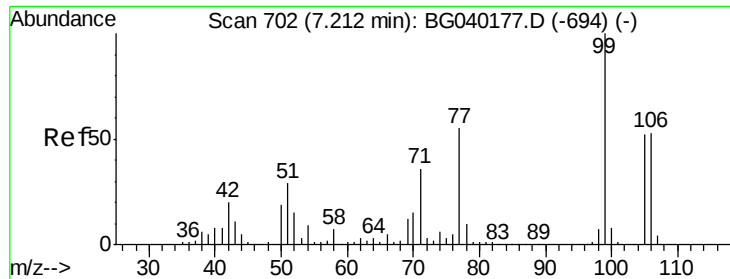
Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	128	Resp:	144973
Ion	Ratio	Lower	Upper
128	100		
130	31.5	9.1	49.1
64	55.2	33.1	73.1





#9

Benzaldehyde

Concen: 41.104 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

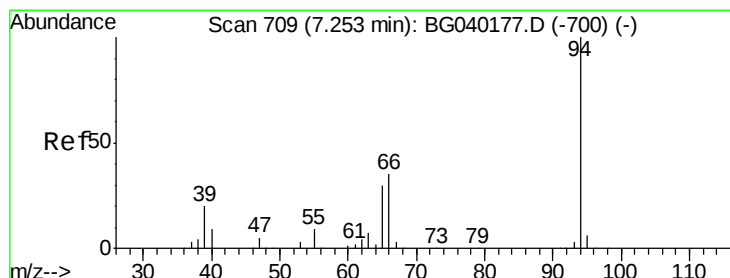
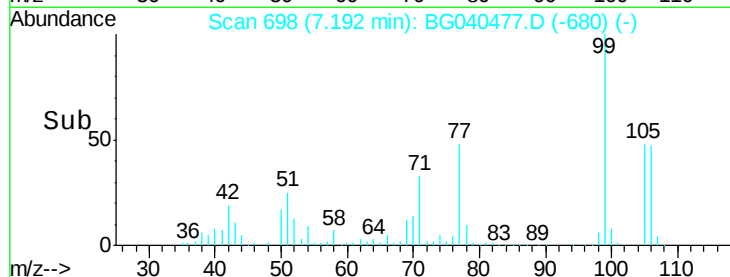
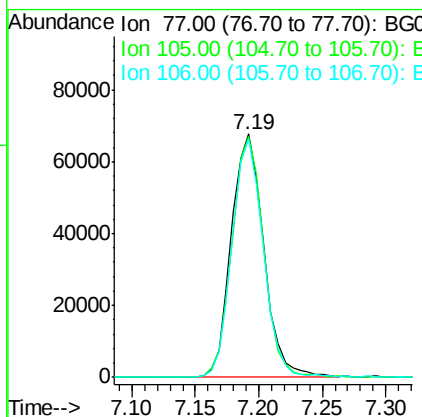
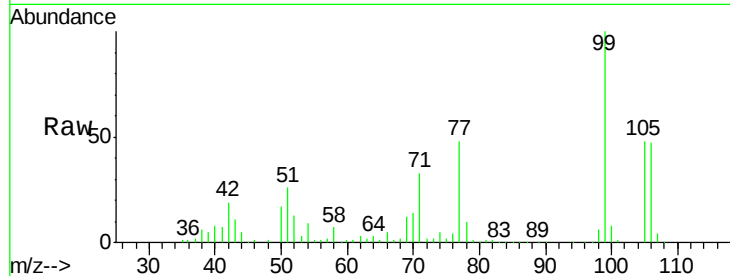
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	119800
Ion Ratio	Lower	Upper	
77	100		
105	98.8	75.0	115.0
106	97.7	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 41.210 ng

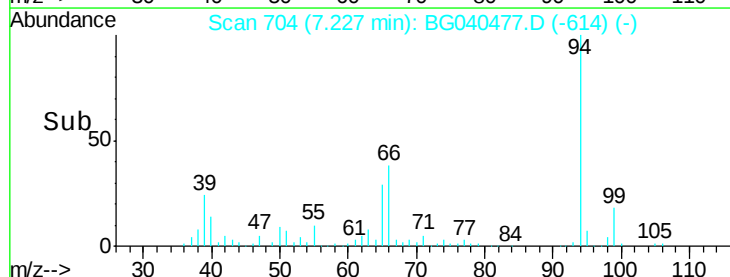
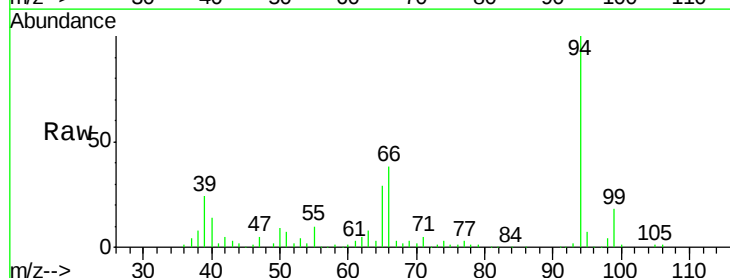
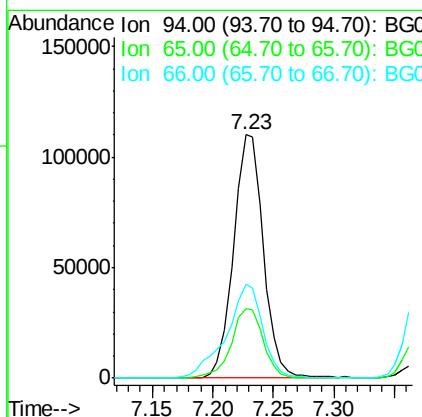
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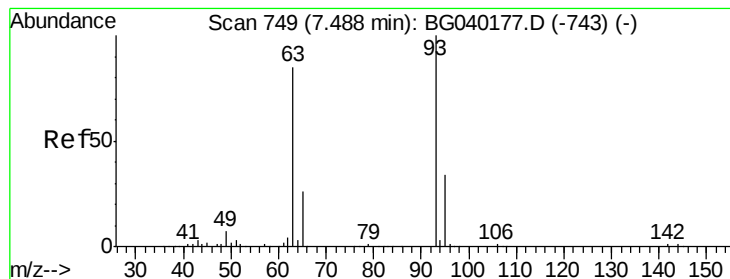
Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	94	Resp:	190057
Ion Ratio	Lower	Upper	
94	100		
65	28.7	10.5	50.5
66	38.3	16.9	56.9





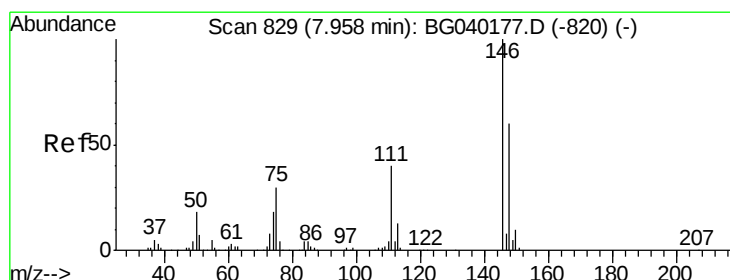
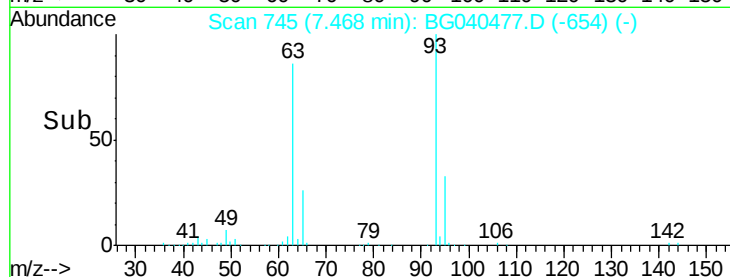
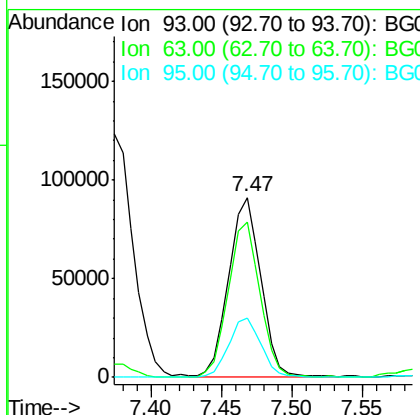
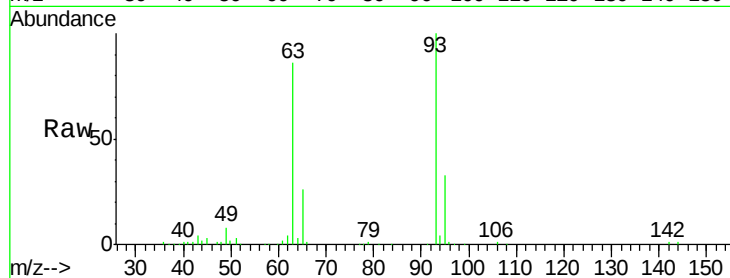
#11
bis(2-Chloroethyl)ether
Concen: 39.452 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.9	64.2	104.2
95	32.7	14.0	54.0

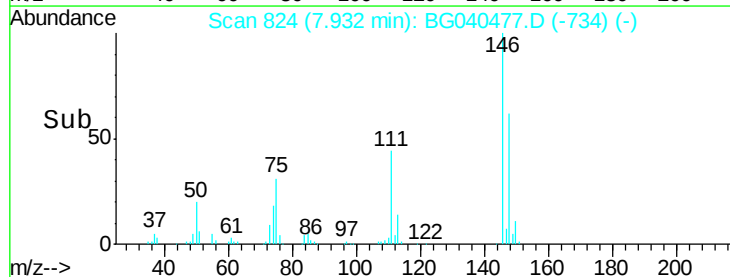
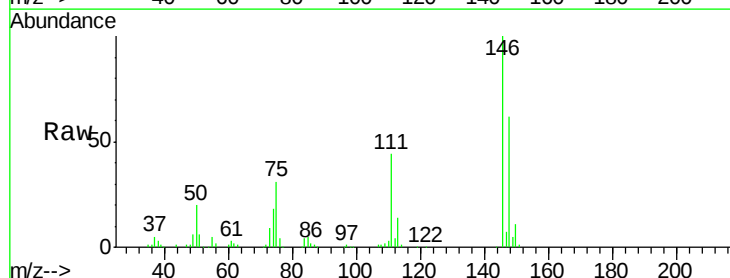
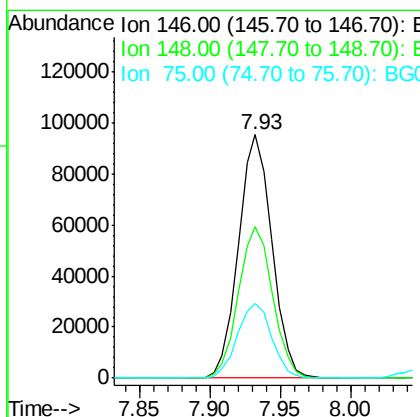
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 40.415 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	48.2	72.2
75	30.9	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 40.792 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

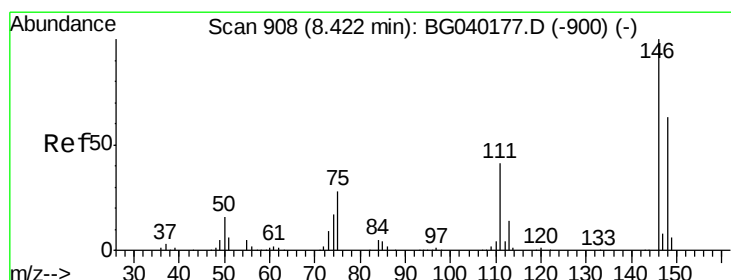
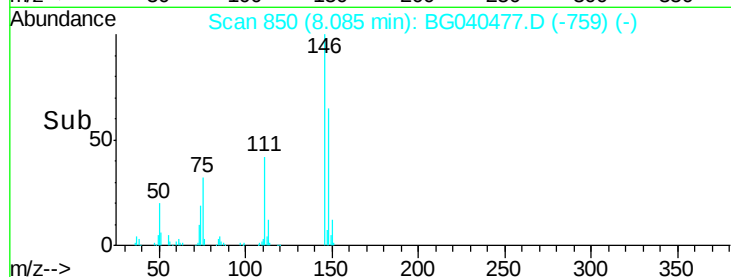
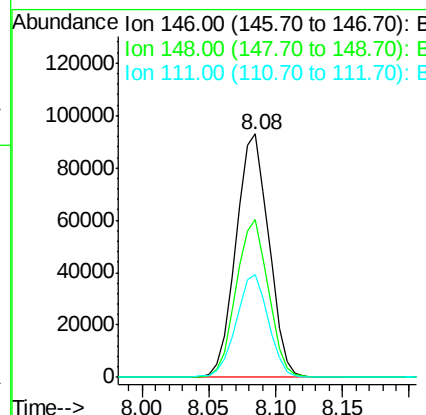
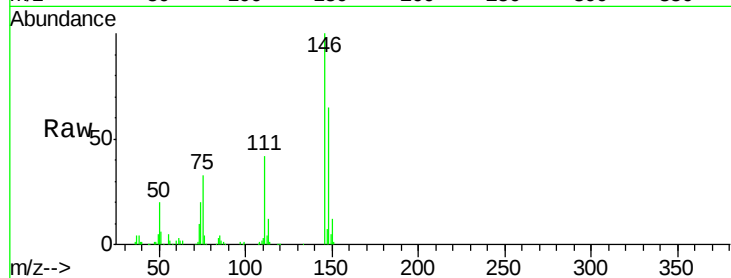
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	158948
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.0	76.4
111	42.2	31.8	47.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.329 ng

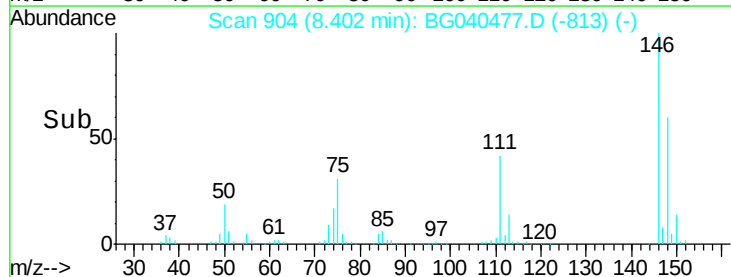
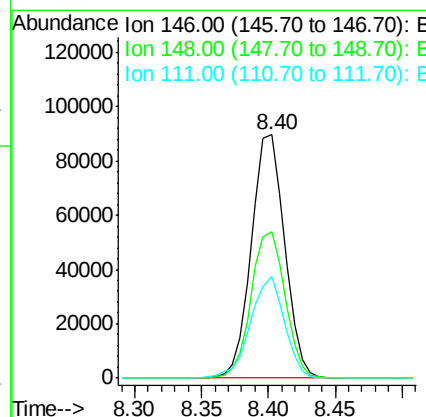
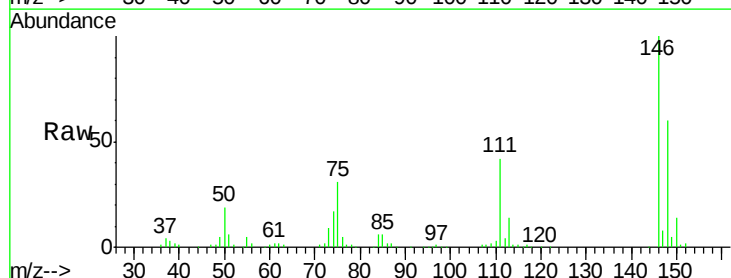
RT: 8.40 min Scan# 904

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	146	Resp:	154002
Ion Ratio	Lower	Upper	
146	100		
148	60.2	50.8	76.2
111	41.9	33.4	50.0





#15

Benzyl Alcohol

Concen: 38.839 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

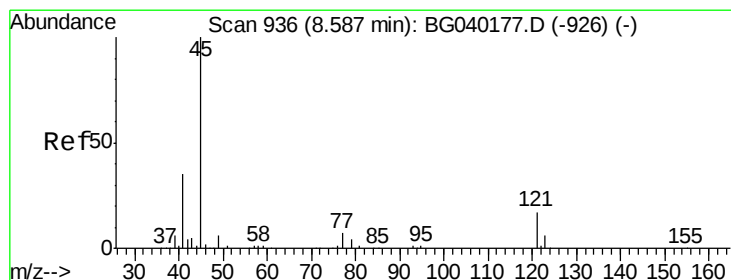
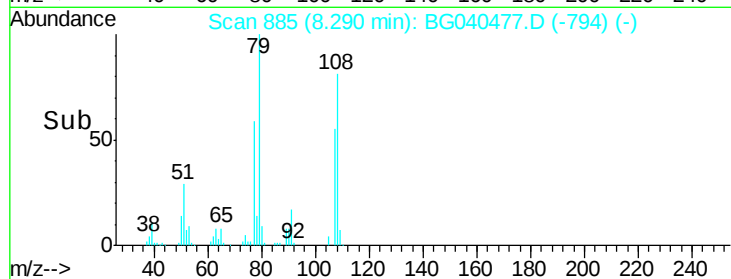
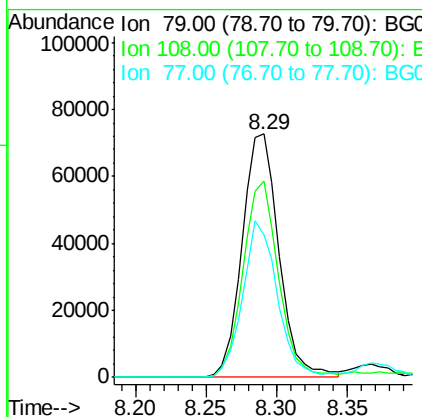
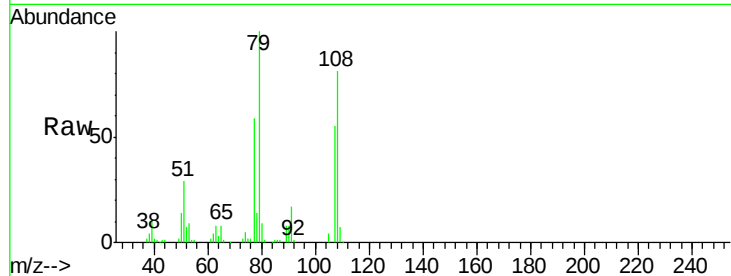
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	132900
Ion Ratio	Lower	Upper	
79	100		
108	80.6	62.1	93.1
77	58.7	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.117 ng

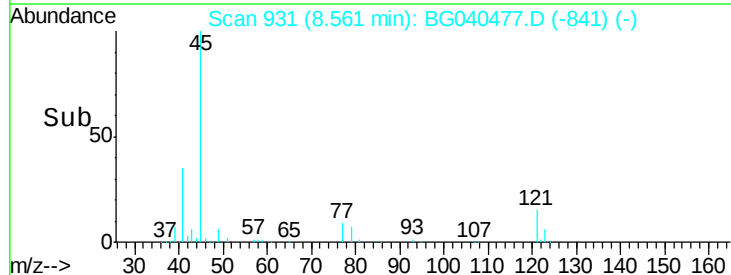
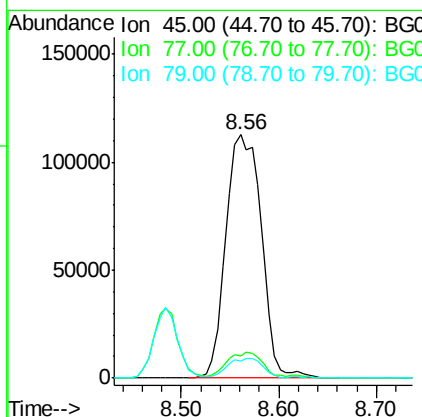
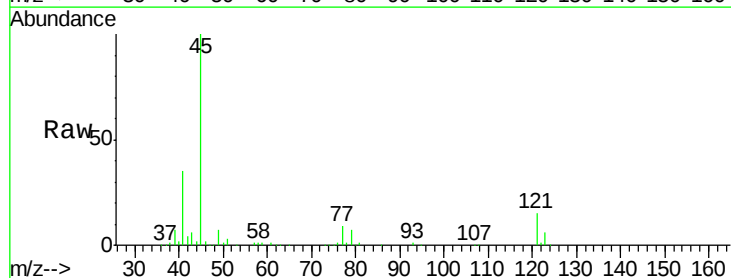
RT: 8.56 min Scan# 931

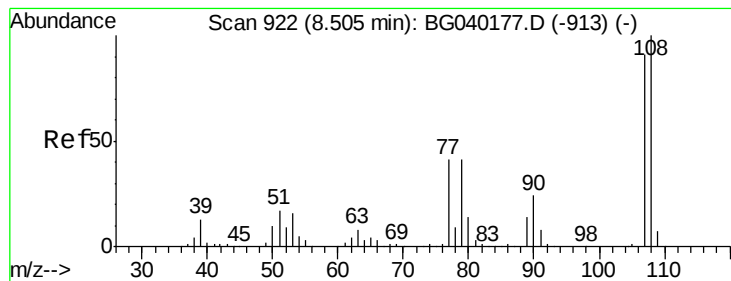
Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	45	Resp:	284396
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	31.4
79	7.3	0.0	28.3





#17

2-Methylphenol

Concen: 39.917 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG040477.D

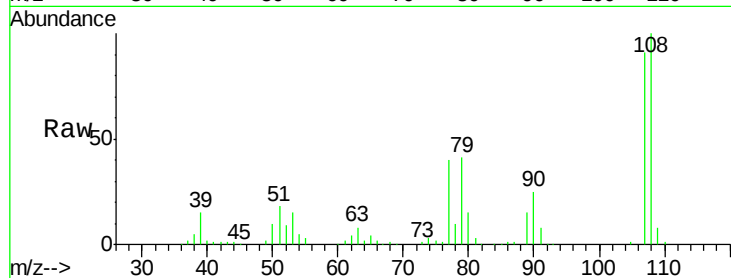
Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 127388

Ion Ratio Lower Upper

107 100

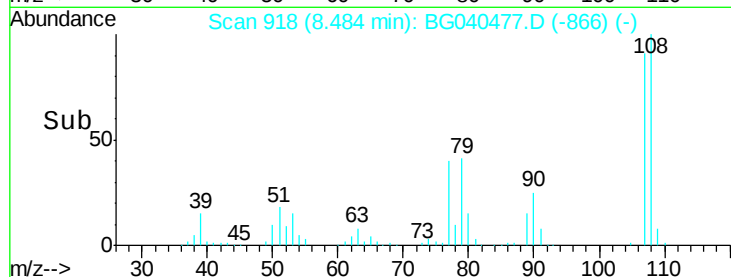
108 110.1 88.2 132.4

77 44.3 36.6 55.0

79 44.7 36.5 54.7

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Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->

8.40 8.45 8.50 8.55 8.60

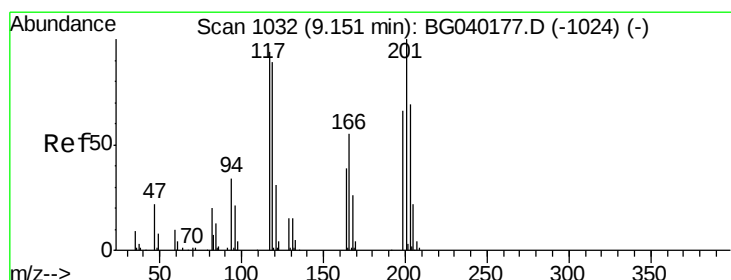
8.48

60000

40000

20000

0



#18

Hexachloroethane

Concen: 39.681 ng

RT: 9.12 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

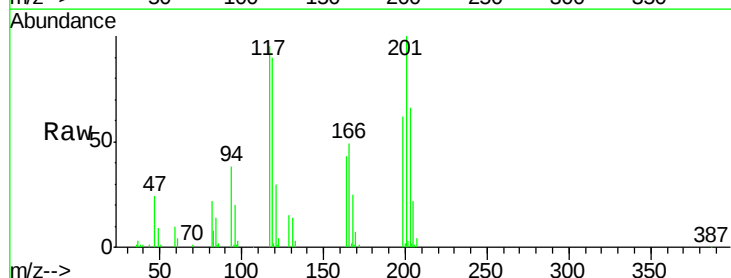
Tgt Ion:117 Resp: 58814

Ion Ratio Lower Upper

117 100

119 95.4 76.6 115.0

201 105.6 85.0 127.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

9.05 9.10 9.15 9.20

9.12

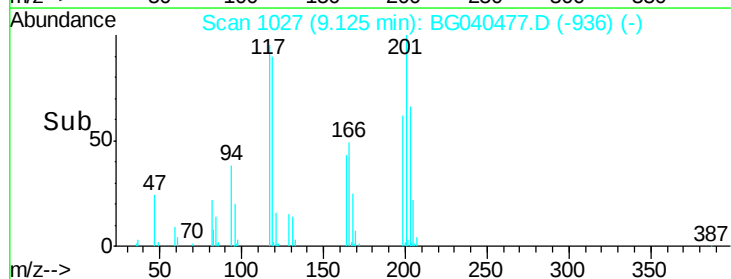
40000

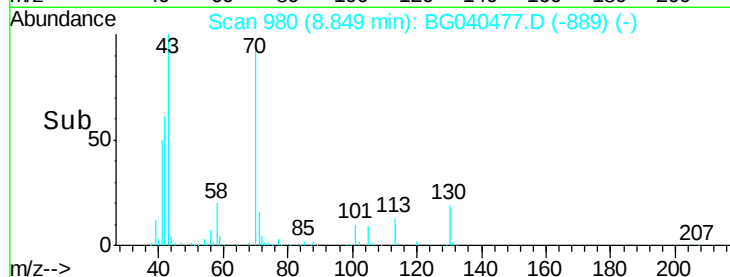
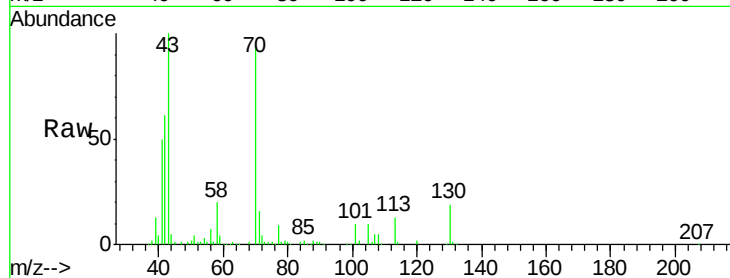
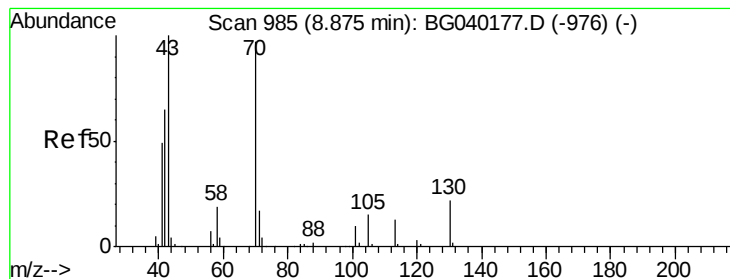
30000

20000

10000

0





#19

n-Nitroso-di-n-propylamine

Concen: 37.688 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion	Ion	Resp	Lower	Upper
70	100	114811		
42	65.3	54.0	81.0	
101	10.4	8.6	13.0	
130	20.2	18.2	27.2	

Instrument :

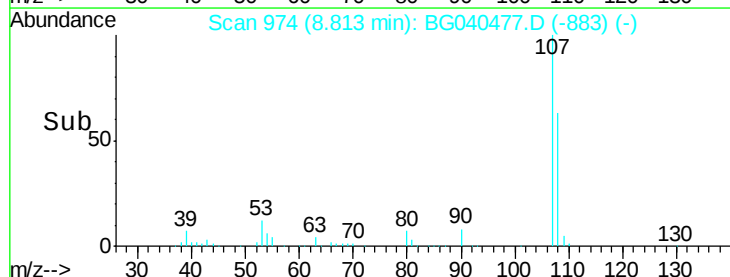
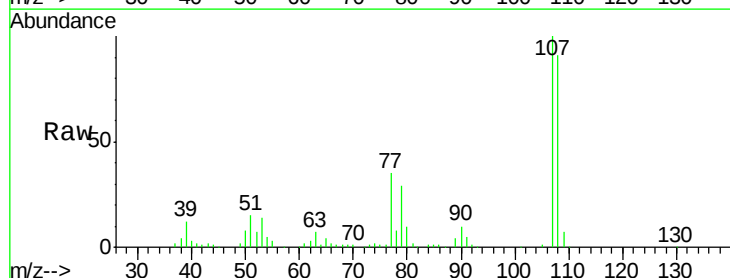
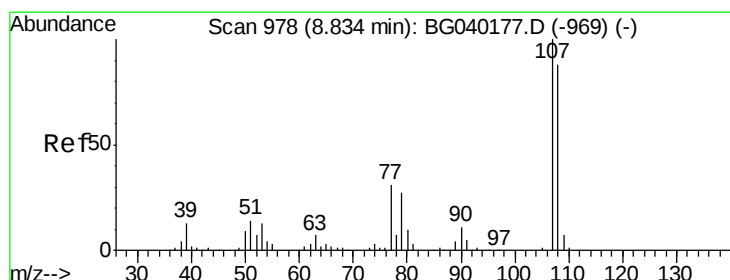
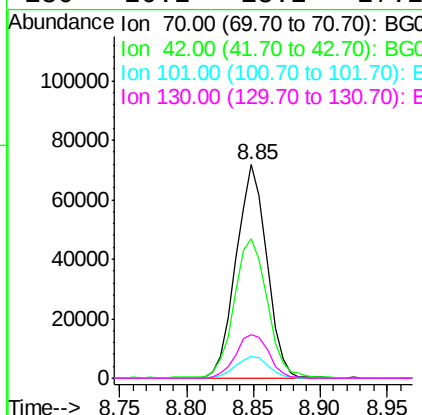
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 38.816 ng

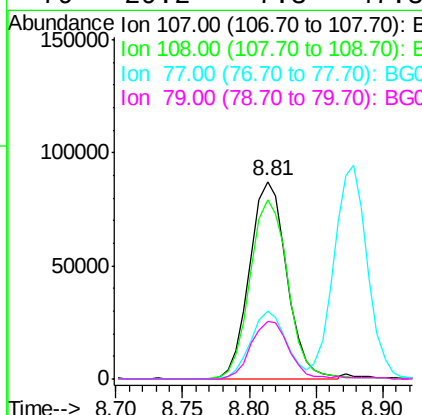
RT: 8.81 min Scan# 974

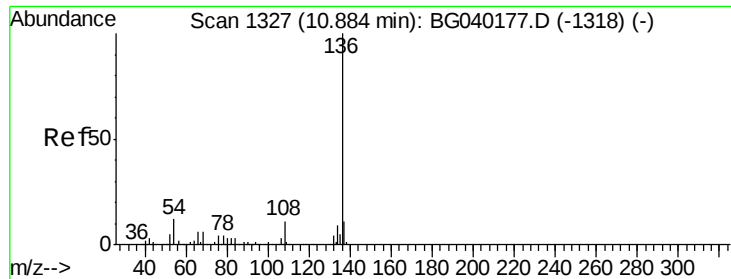
Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion	Ion	Resp	Lower	Upper
107	100	167812		
108	90.6	68.3	108.3	
77	34.6	11.3	51.3	
79	29.2	7.3	47.3	





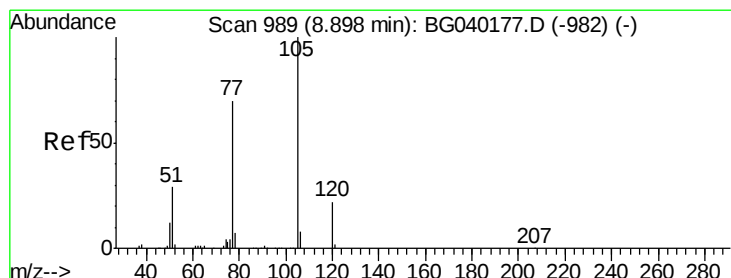
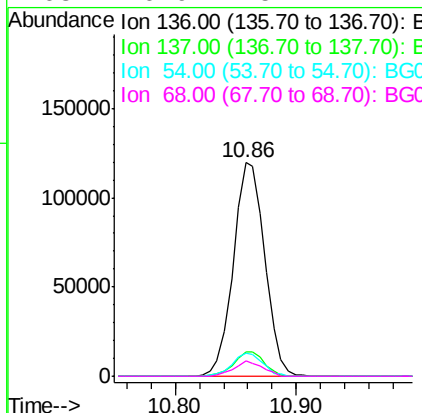
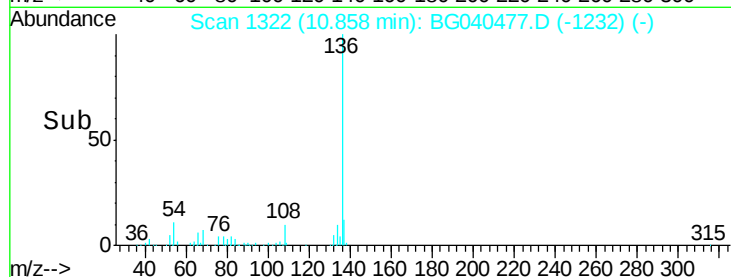
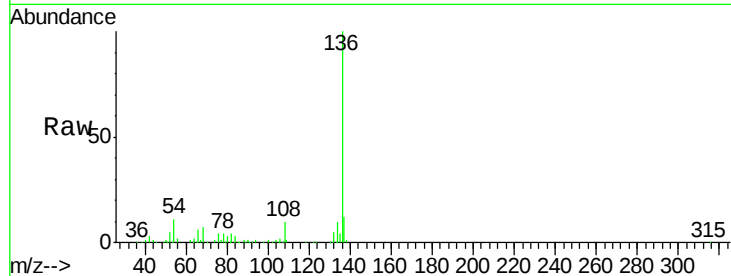
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	216137		
137	11.7	8.9	13.3	
54	10.7	9.6	14.4	
68	6.9	5.1	7.7	

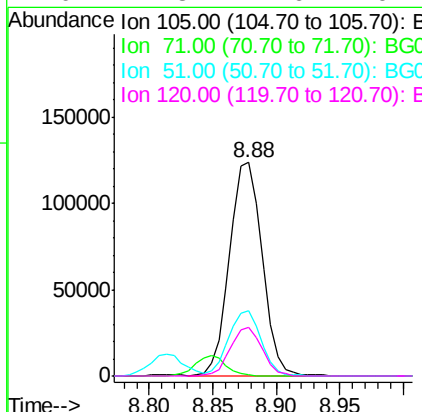
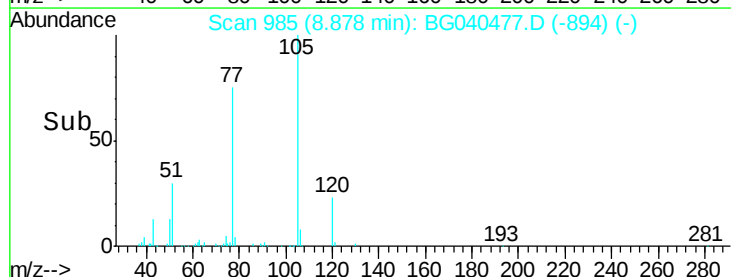
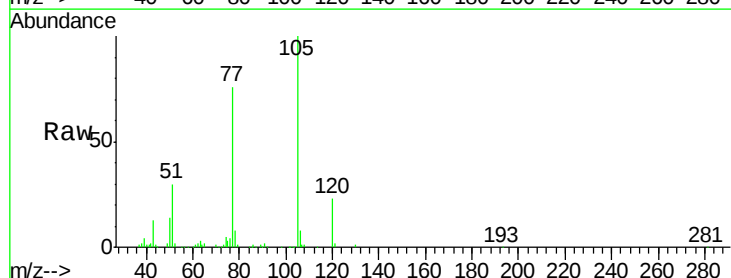
Manual Integrations
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#22
Acetophenone
Concen: 40.737 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219635		
71	0.5	0.6	1.0#	
51	30.5	25.1	37.7	
120	22.8	17.6	26.4	





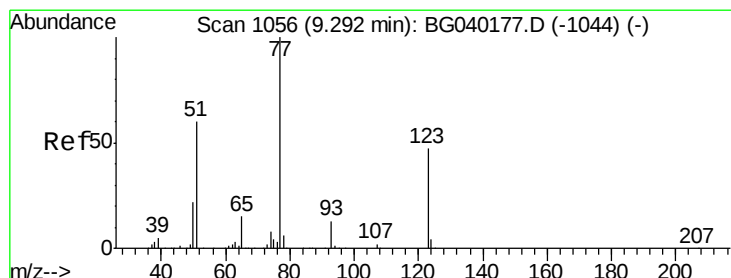
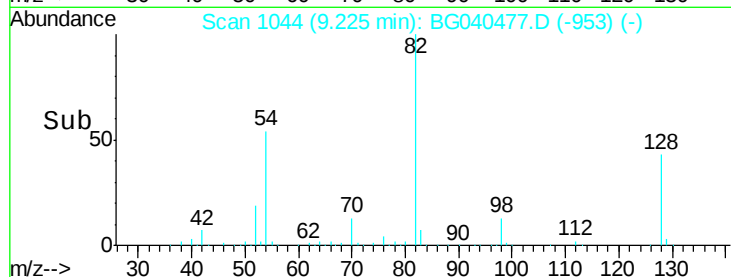
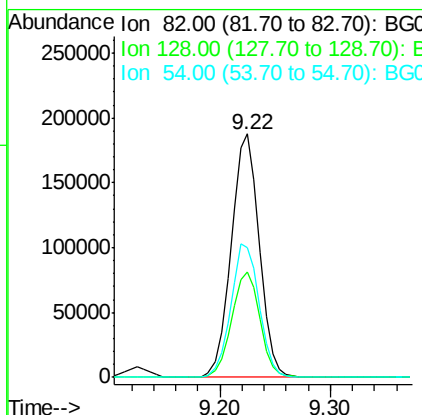
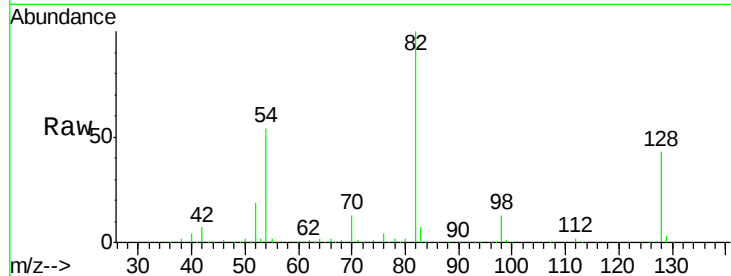
#23
 Nitrobenzene-d5
 Concen: 82.289 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	334612		
128	43.3	35.8	53.8	
54	53.5	46.2	69.2	

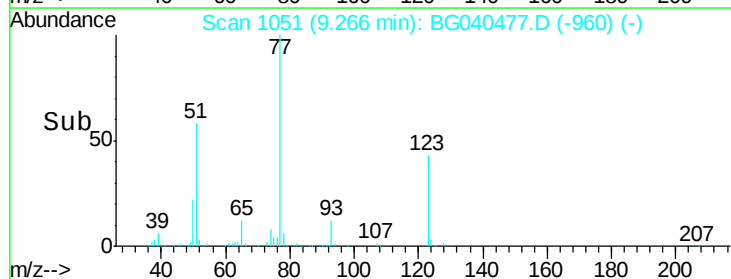
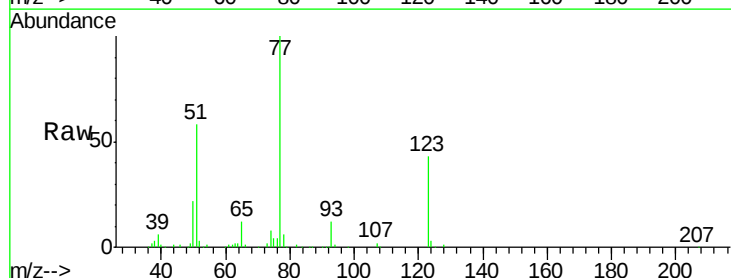
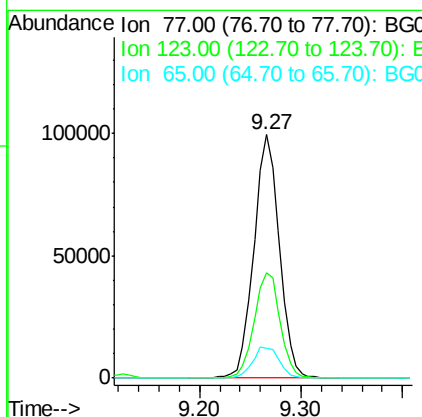
Manual Integrations
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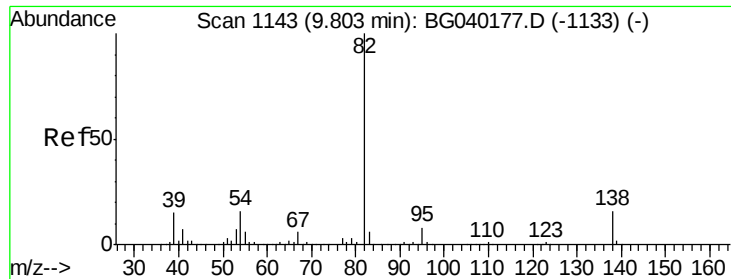
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#24
 Nitrobenzene
 Concen: 41.273 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	173790		
123	43.4	37.8	56.6	
65	12.4	12.0	18.0	





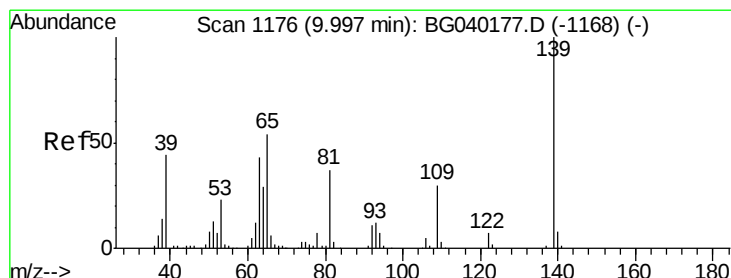
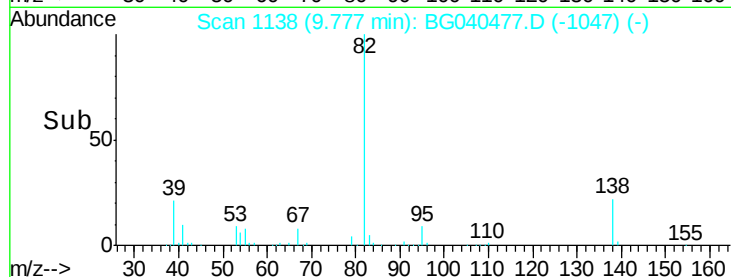
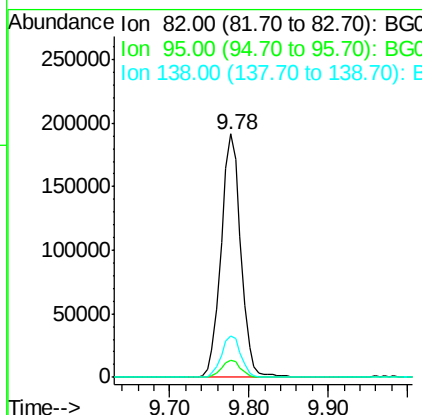
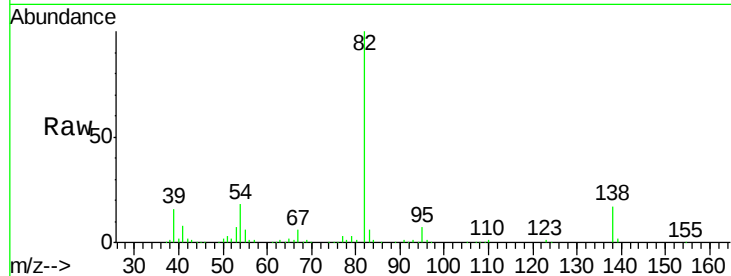
#25
Isophorone
Concen: 39.474 ng
RT: 9.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	330269		
95	7.1		6.1	9.1
138	17.0		13.2	19.8

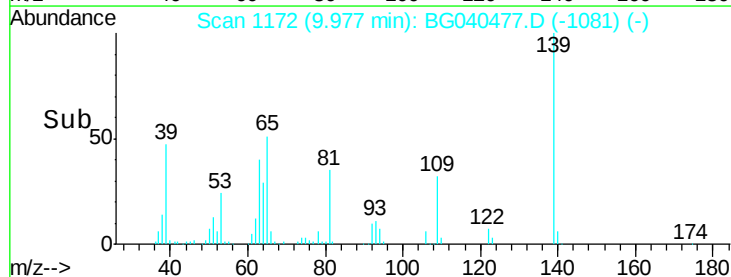
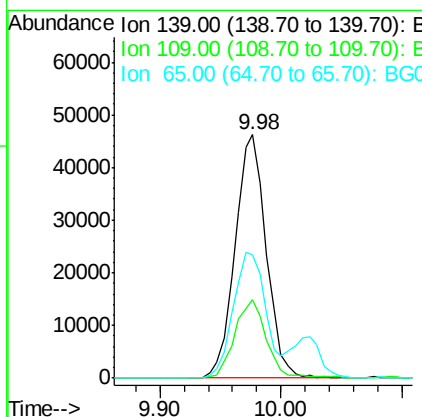
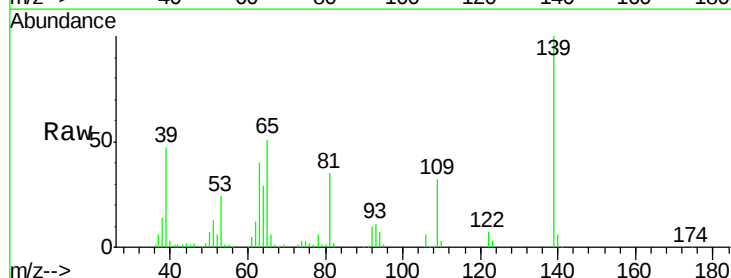
Manual Integrations
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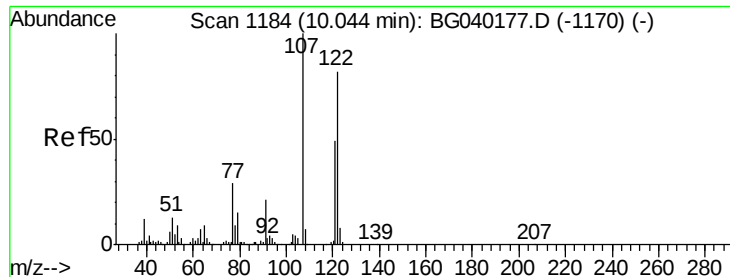
Sohil
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#26
2-Nitrophenol
Concen: 41.441 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82684		
109	32.2		24.1	36.1
65	50.5		43.0	64.6





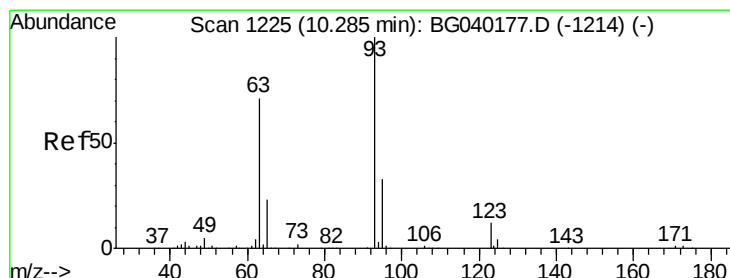
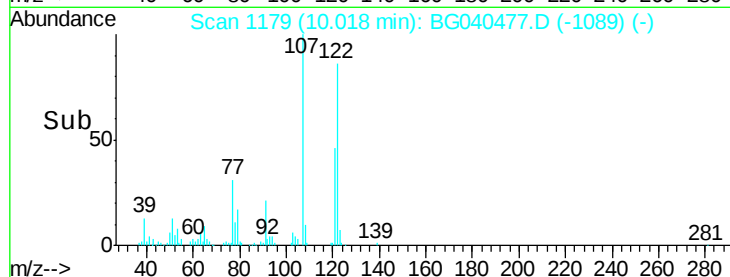
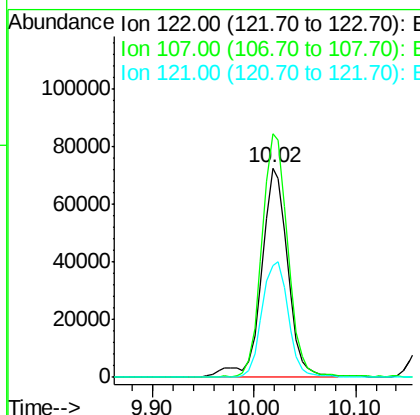
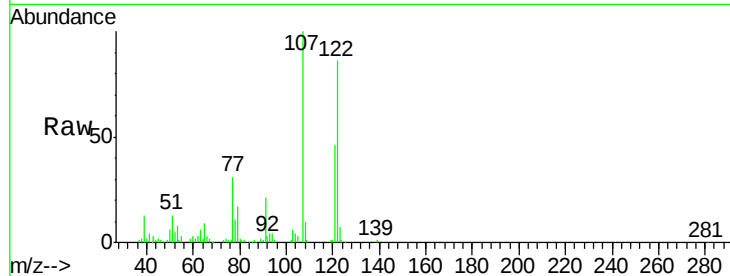
#27
2,4-Dimethylphenol
Concen: 41.185 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	130527		
107	116.4	97.4	146.2	
121	53.6	47.7	71.5	

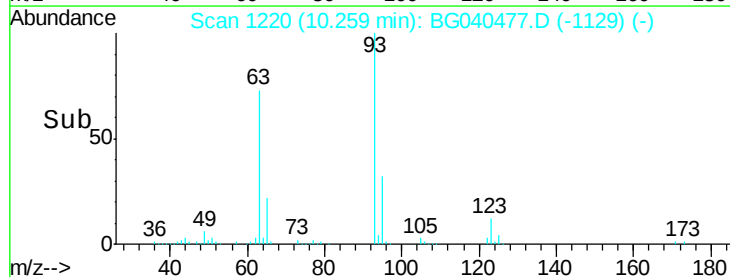
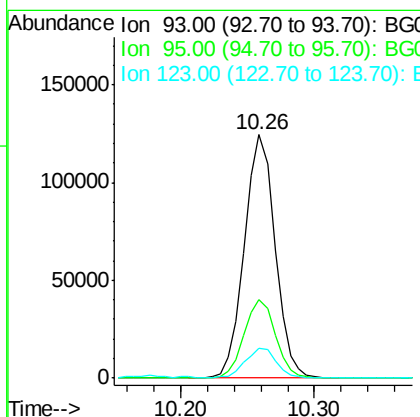
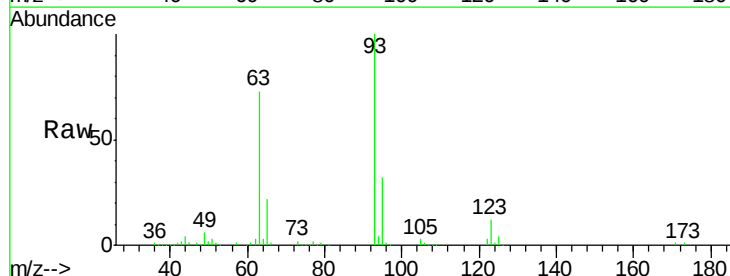
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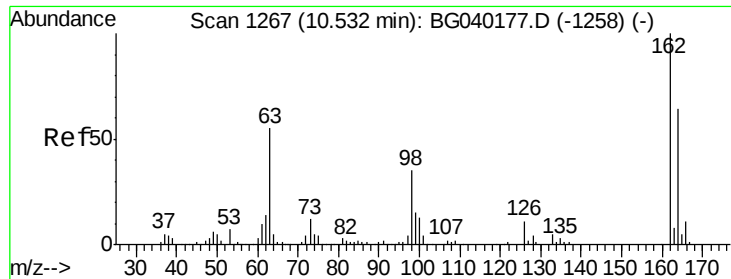
Sohil
4/16/2019 5:23:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.955 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	197777		
95	32.0	26.2	39.4	
123	12.2	9.4	14.0	





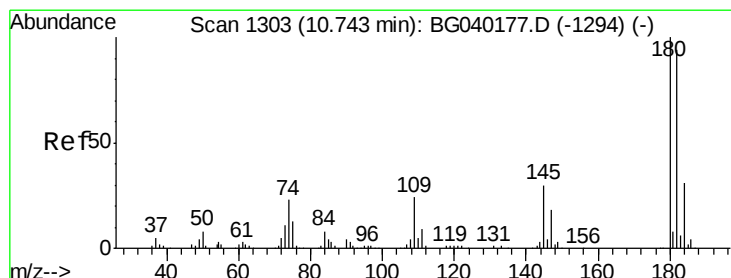
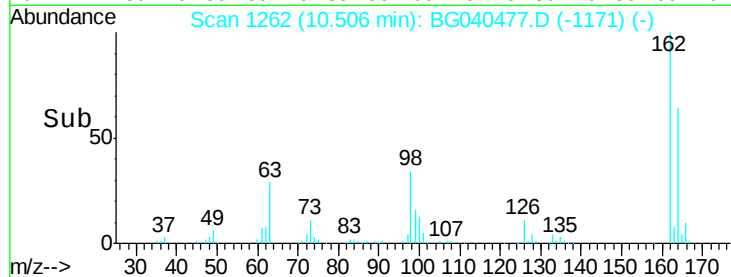
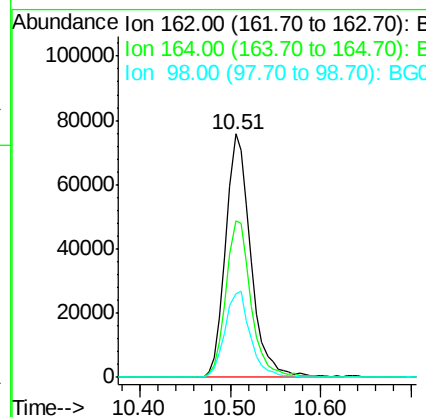
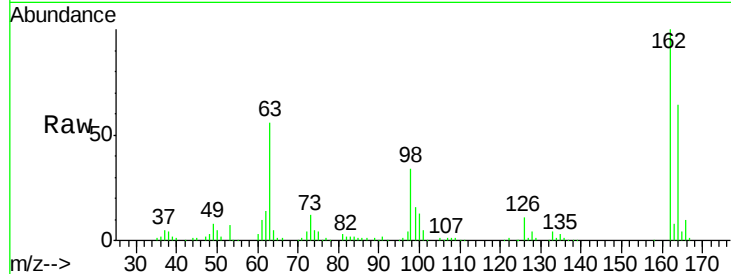
#29
 2,4-Dichlorophenol
 Concen: 42.497 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	43.9	83.9
98	34.4	15.6	55.6

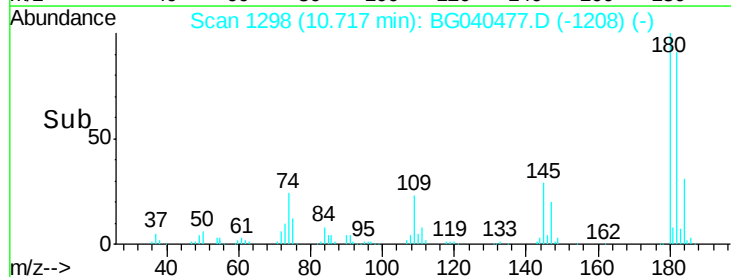
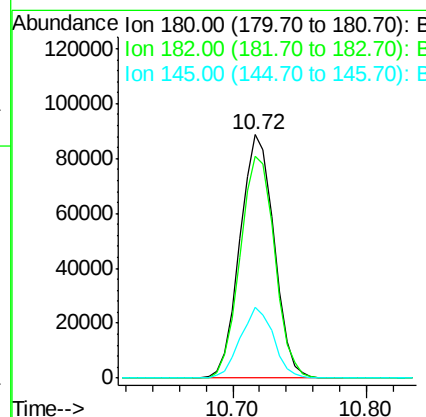
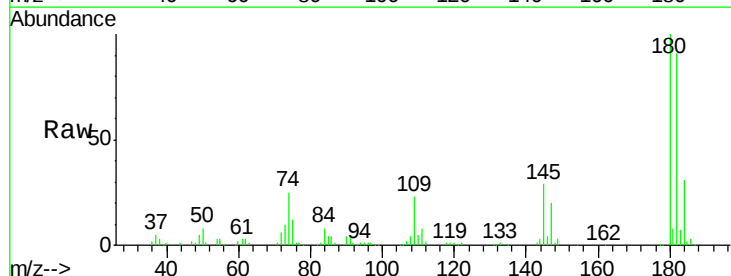
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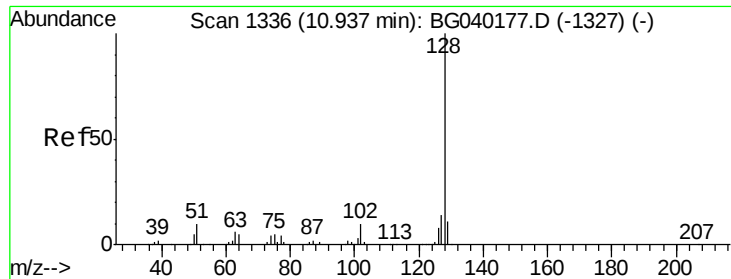
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.349 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.1	75.1	112.7
145	29.3	24.1	36.1





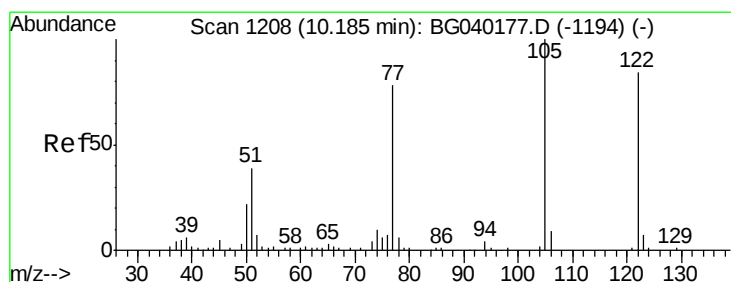
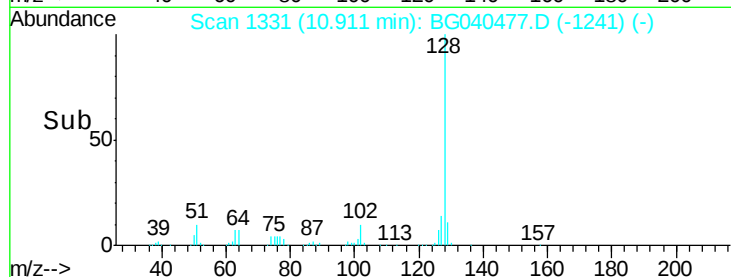
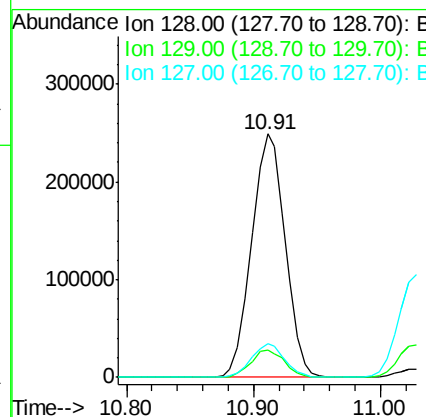
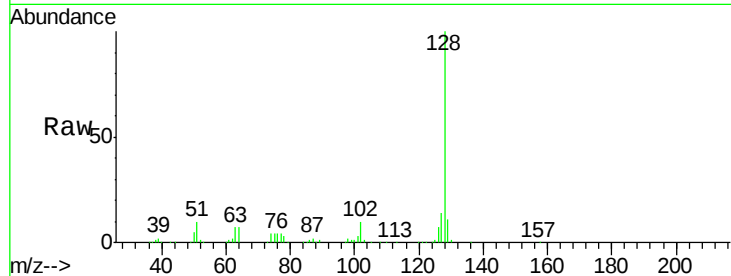
#31
Naphthalene
Concen: 41.467 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	459393		
129	11.1	8.9	13.3	
127	13.9	11.4	17.0	

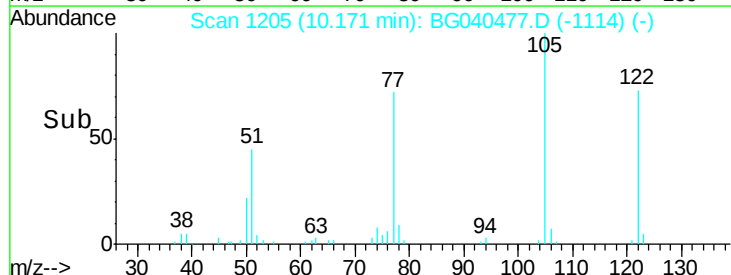
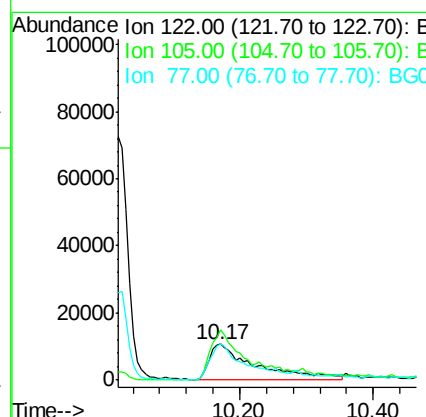
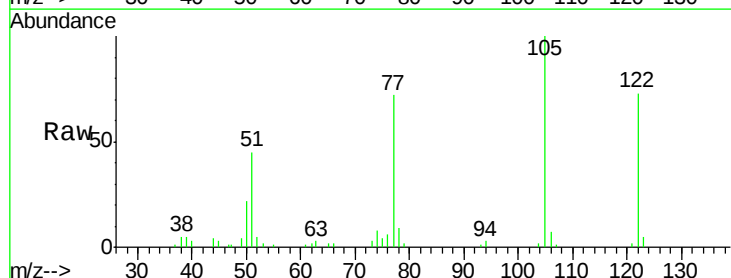
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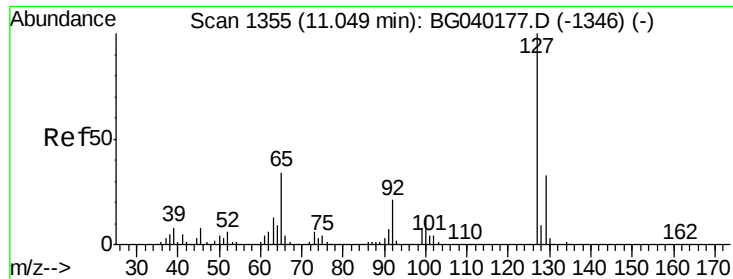
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#32
Benzoic acid
Concen: 27.366 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52402		
105	137.8	98.2	138.2	
77	99.9	73.6	113.6	





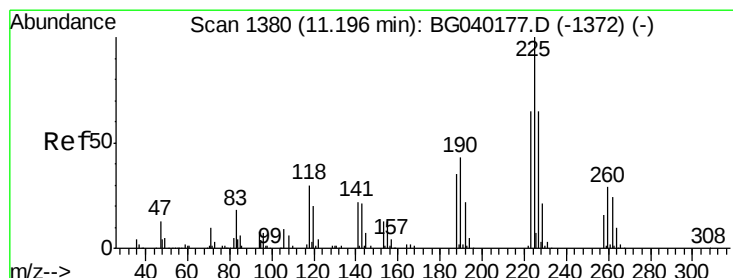
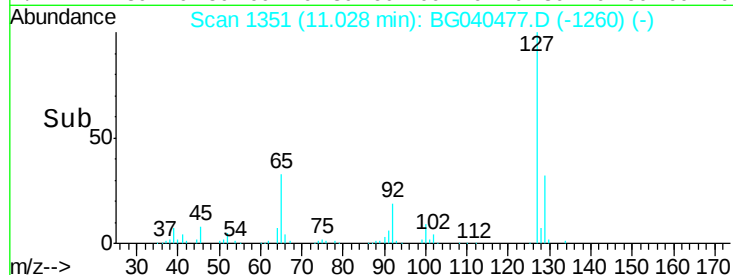
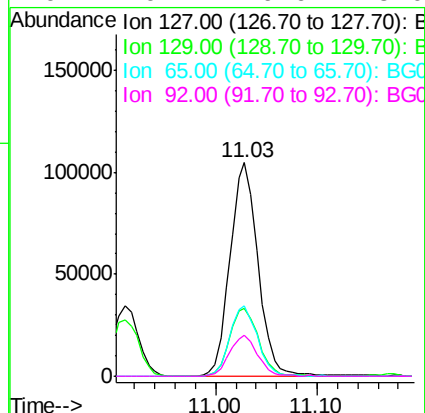
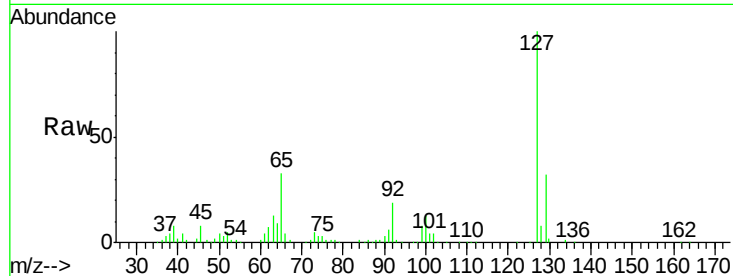
#33
4-Chloroaniline
Concen: 42.480 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	200746		
129	31.6	26.6	40.0	
65	33.0	27.0	40.4	
92	19.1	16.6	25.0	

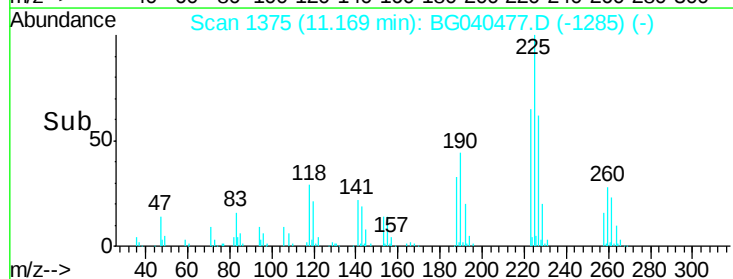
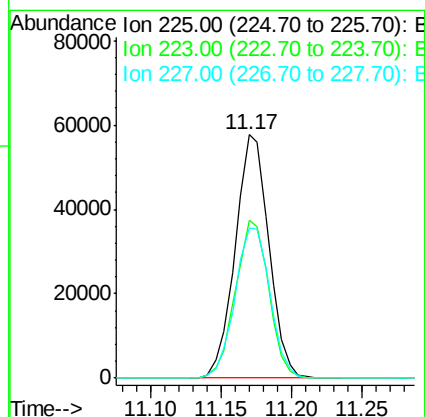
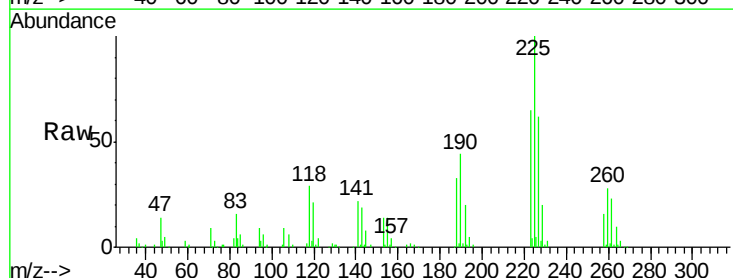
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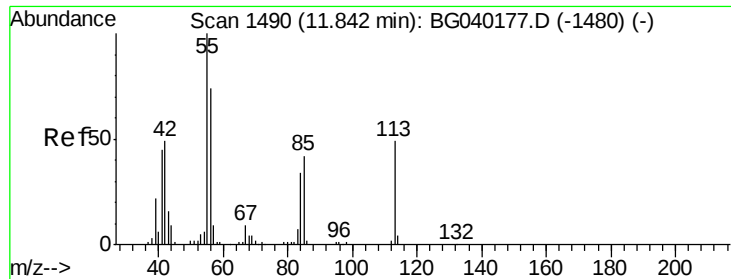
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#34
Hexachlorobutadiene
Concen: 39.770 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96074		
223	65.0	51.8	77.8	
227	64.2	54.9	82.3	





#35

Caprolactam

Concen: 46.008 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 62808

Ion Ratio Lower Upper

113 100

55 194.8 184.2 224.2

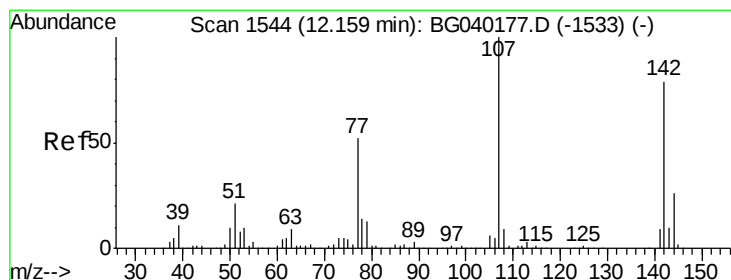
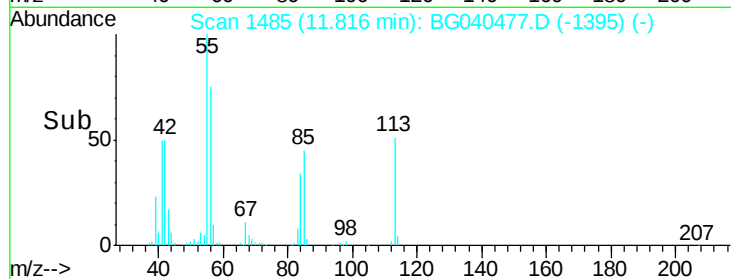
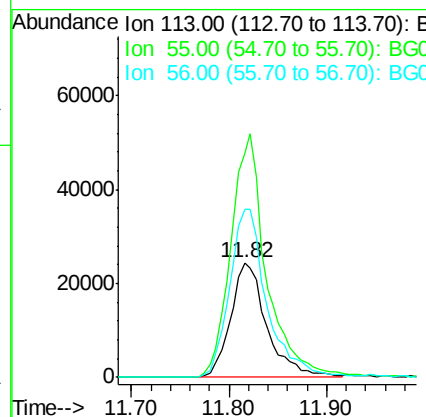
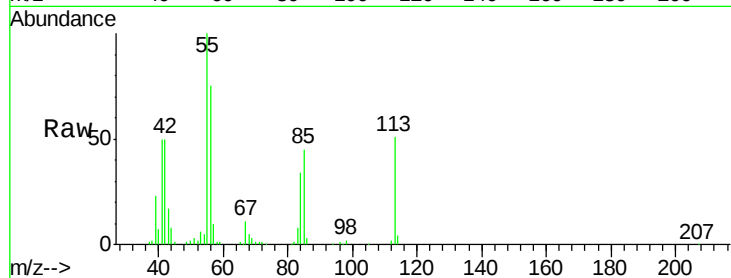
56 146.7 131.3 171.3

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#36

4-Chloro-3-methylphenol

Concen: 45.211 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

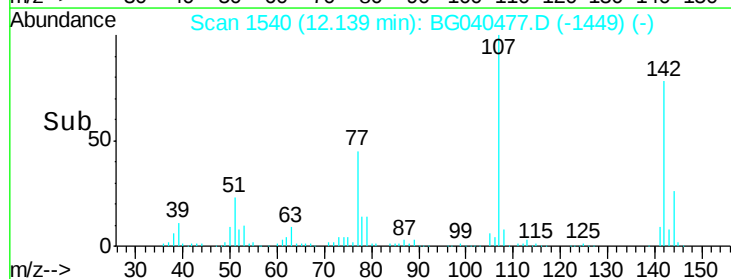
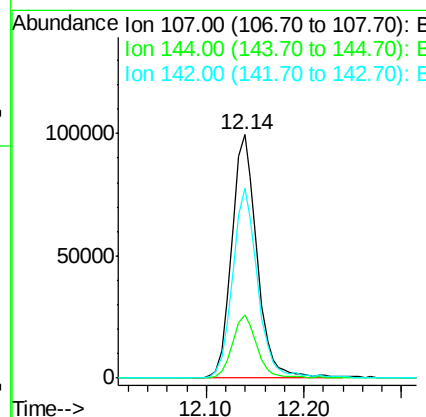
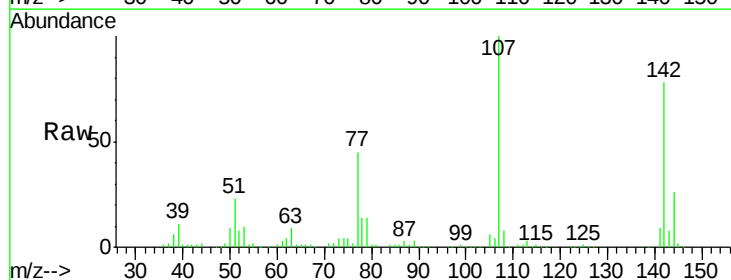
Tgt Ion:107 Resp: 178797

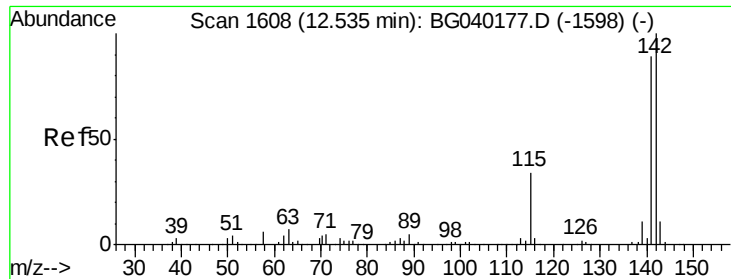
Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 77.9 63.1 94.7





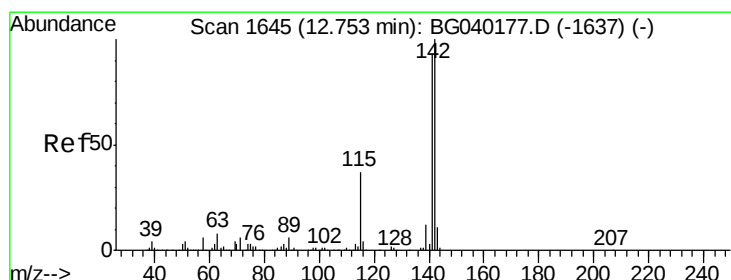
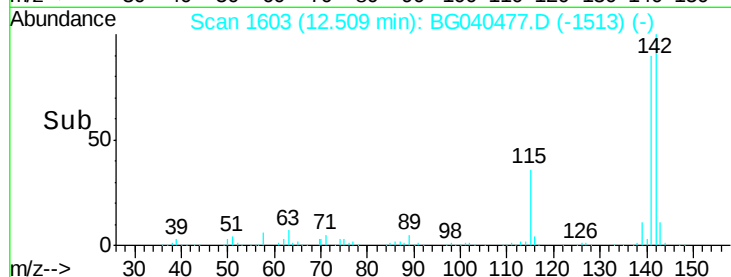
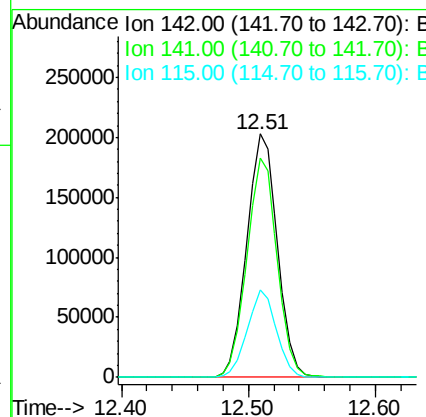
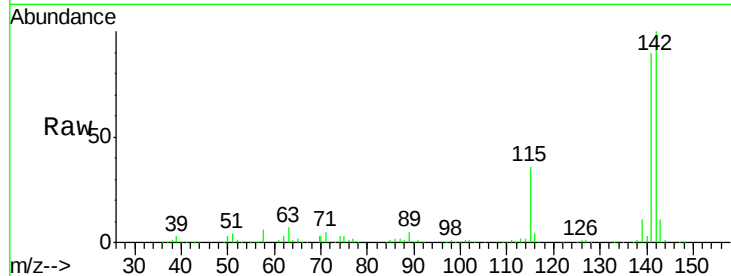
#37
 2-Methylnaphthalene
 Concen: 41.445 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	35.7	27.3	40.9

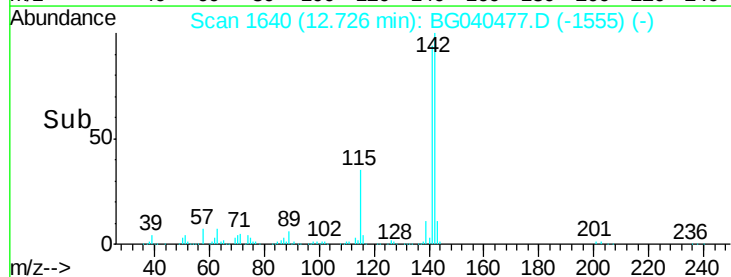
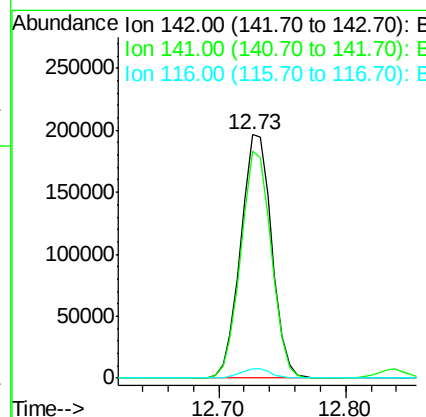
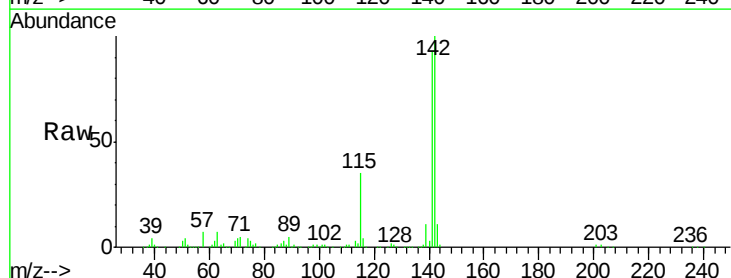
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#38
 1-Methylnaphthalene
 Concen: 41.876 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.2	111.4
116	4.0	3.0	4.4





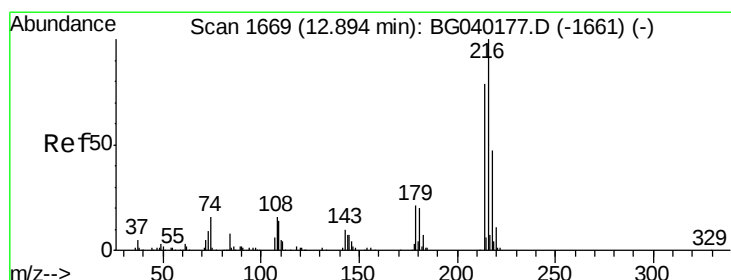
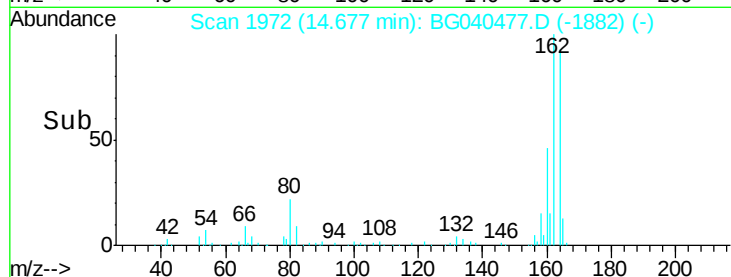
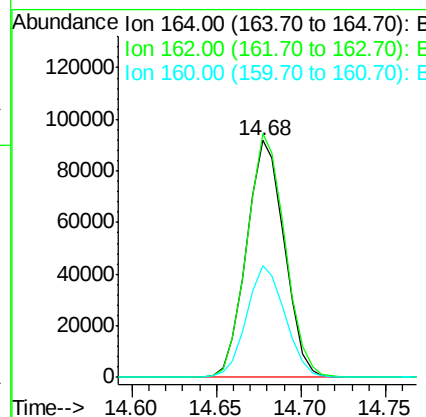
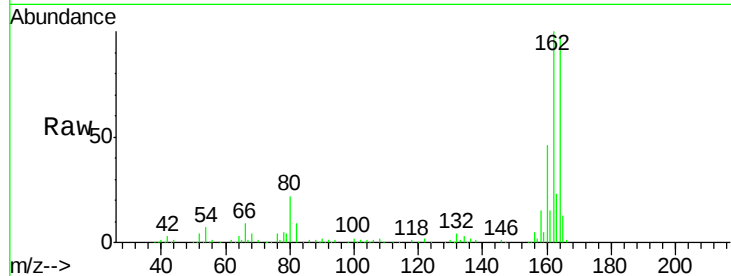
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	77.4	116.2
160	47.3	35.3	52.9

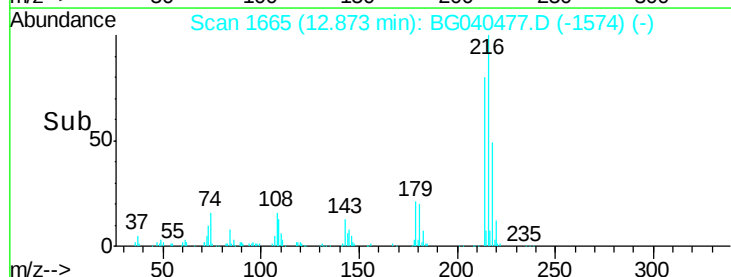
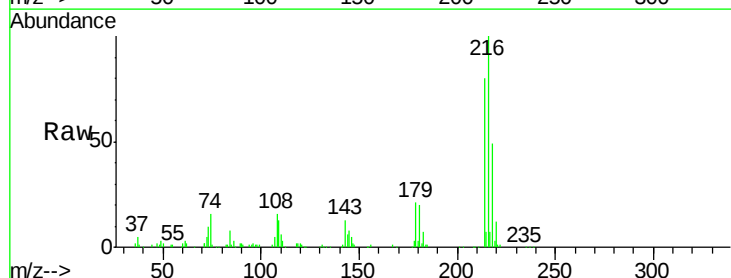
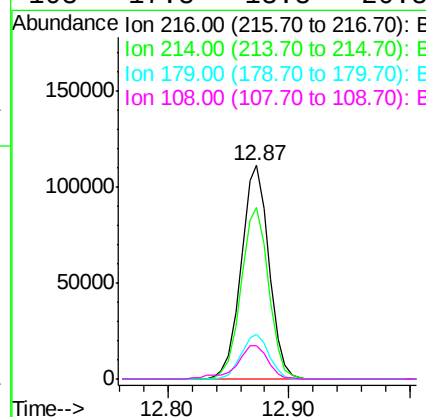
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.083 ng
RT: 12.87 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.0	16.6	25.0
108	17.8	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 37.396 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

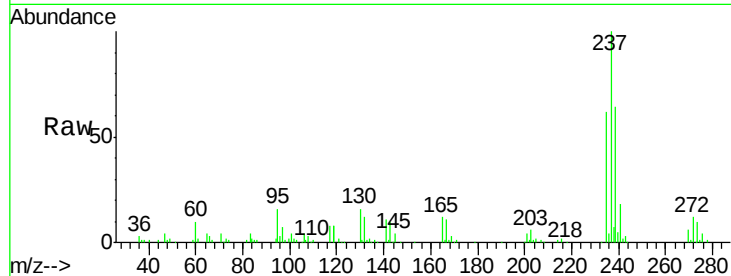
ClientSampleId :

SSTDCCC040

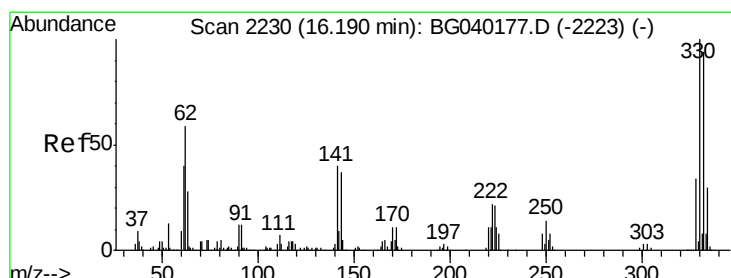
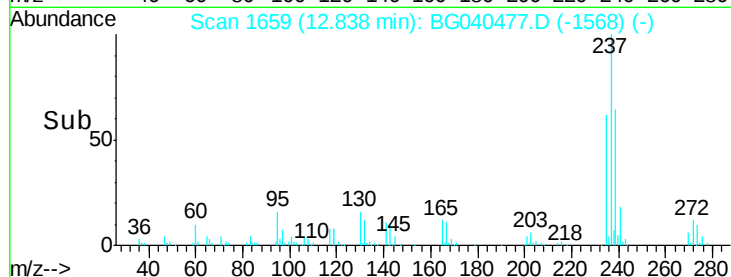
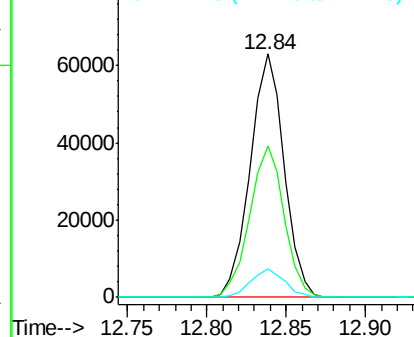
Tgt Ion:	237	Resp:	93385
Ion Ratio	Lower	Upper	
237	100		
235	62.4	46.2	86.2
272	11.7	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 94.878 ng

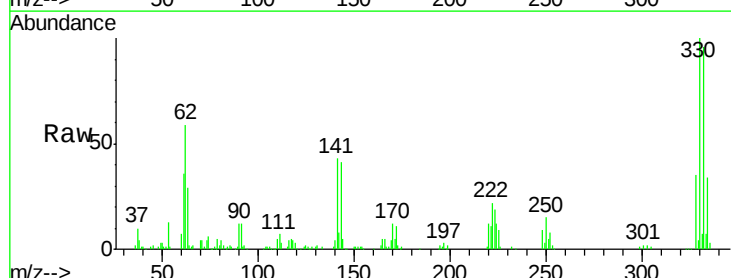
RT: 16.17 min Scan# 2226

Delta R.T. 0.01 min

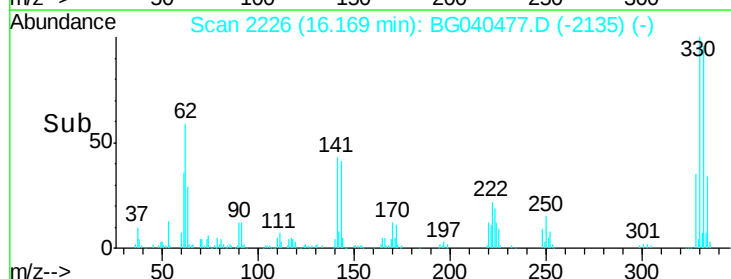
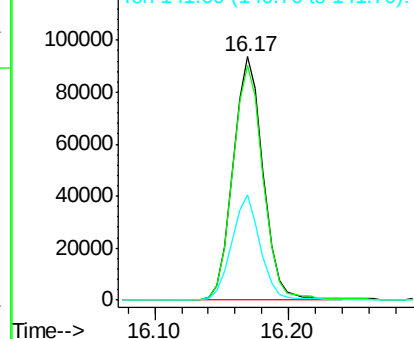
Lab File: BG040477.D

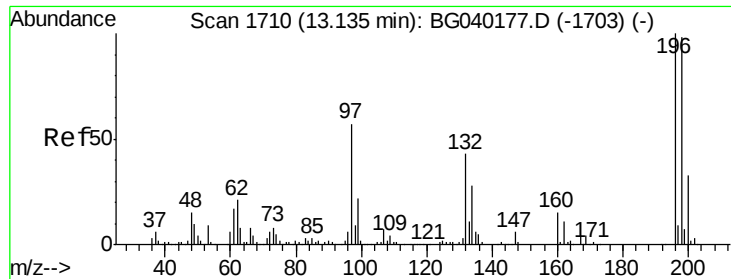
Acq: 15 Apr 2019 12:57

Tgt Ion:	330	Resp:	146726
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.6	115.0
141	41.5	32.6	48.8



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





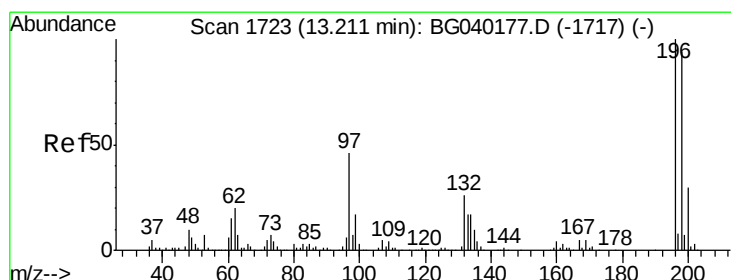
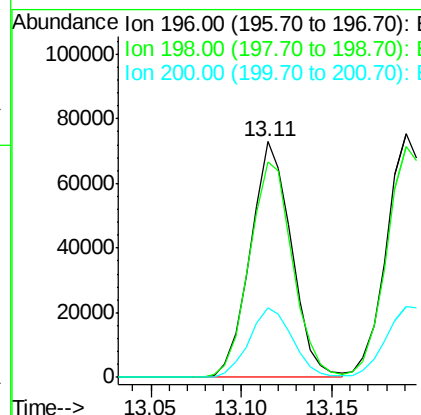
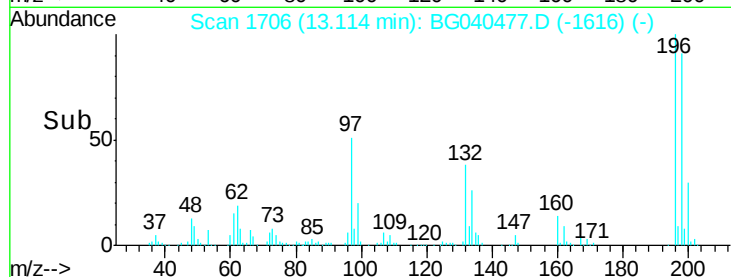
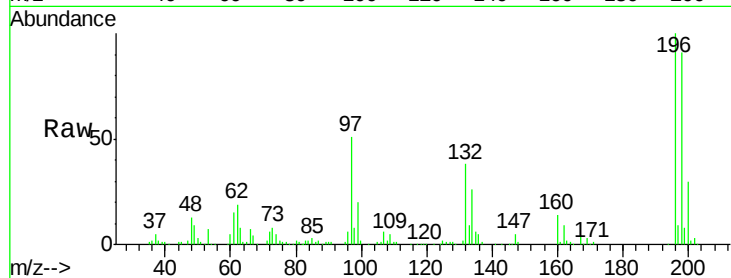
#43
 2,4,6-Trichlorophenol
 Concen: 39.209 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114970		
198	91.5	78.3	117.5	
200	29.8	26.0	39.0	

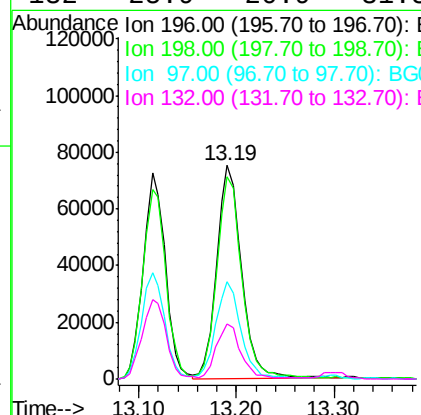
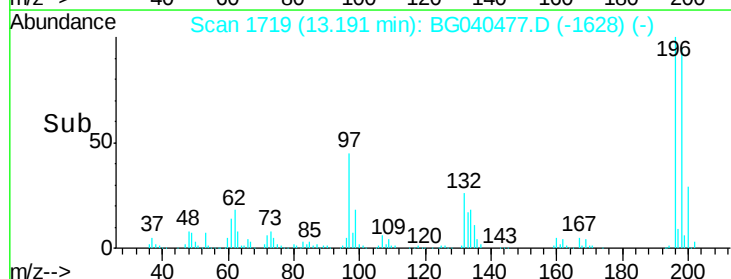
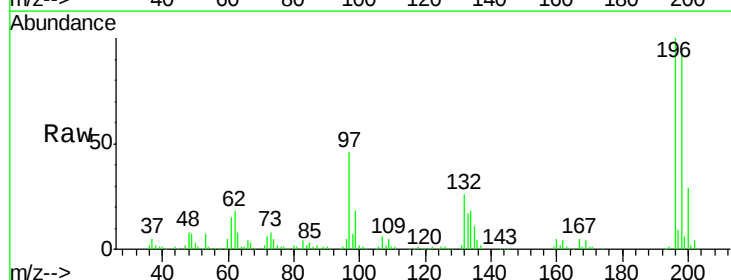
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 41.285 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131951		
198	94.6	75.0	112.6	
97	45.7	37.3	55.9	
132	25.9	20.9	31.3	





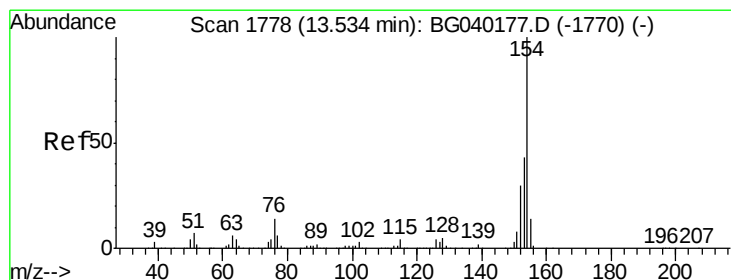
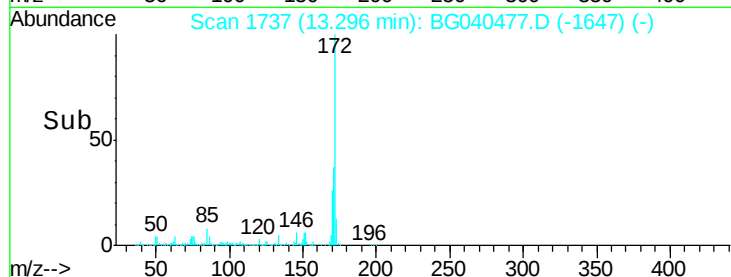
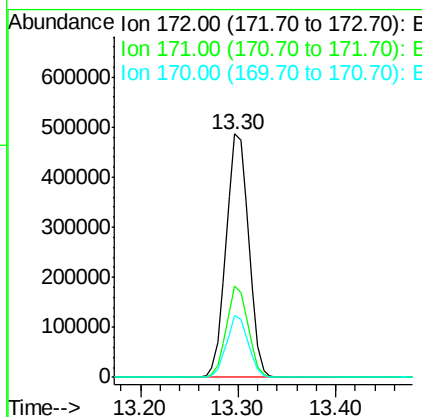
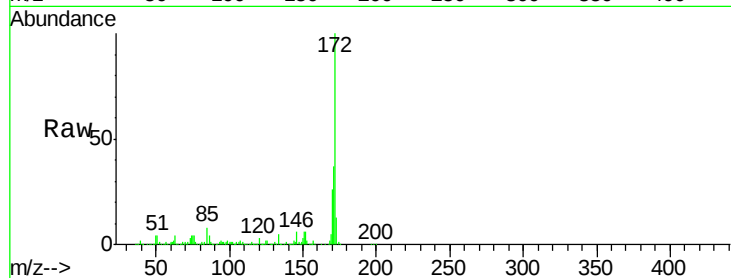
#45
2-Fluorobiphenyl
Concen: 80.745 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	25.7	20.1	30.1

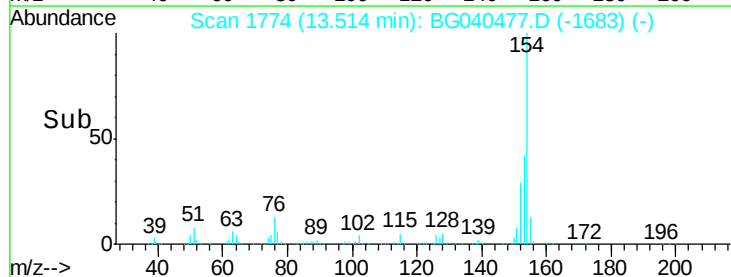
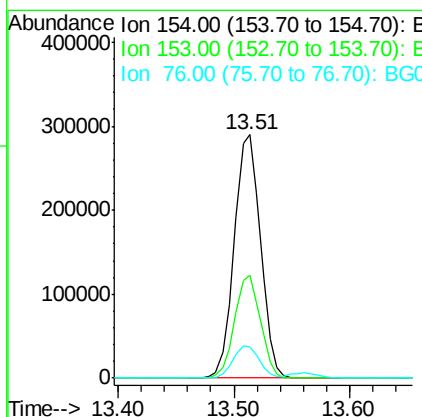
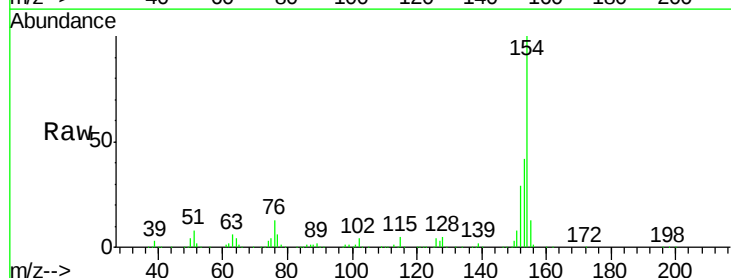
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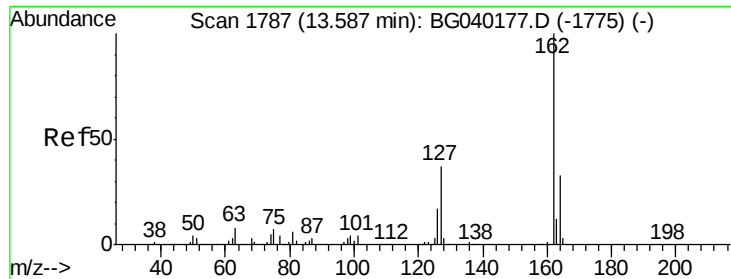
Sohil
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#46
1,1'-Biphenyl
Concen: 40.298 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	13.0	0.0	33.7





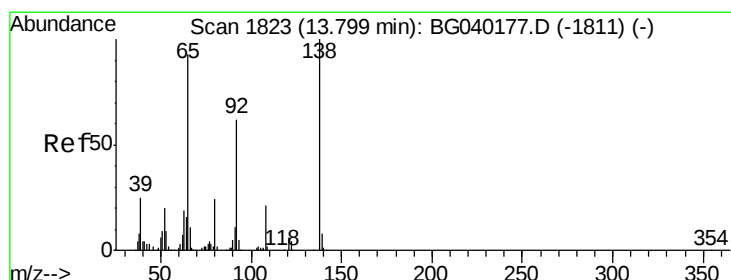
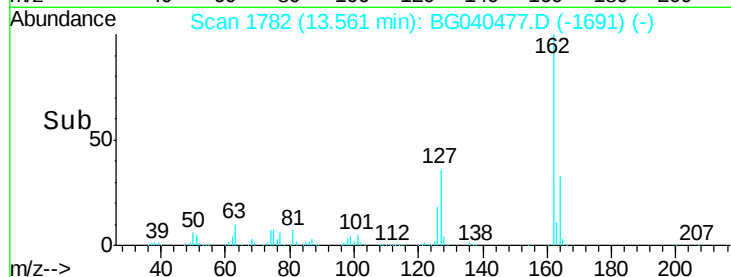
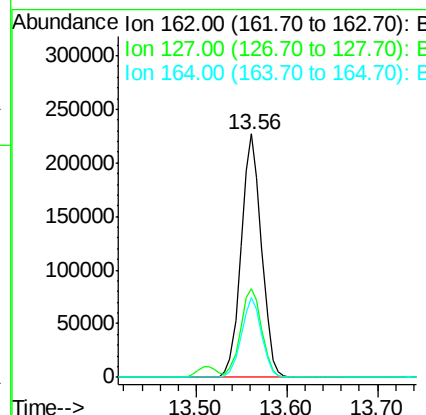
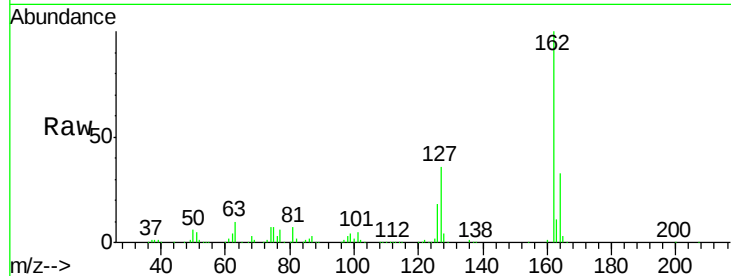
#47
 2-Chloronaphthalene
 Concen: 40.864 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	354396		
127	36.4	30.6	45.8	
164	32.6	26.2	39.4	

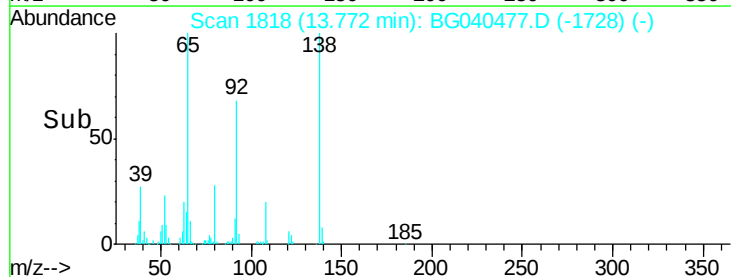
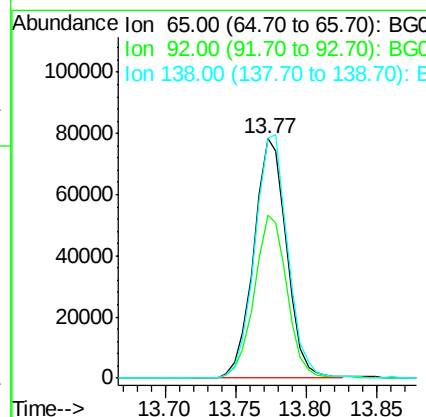
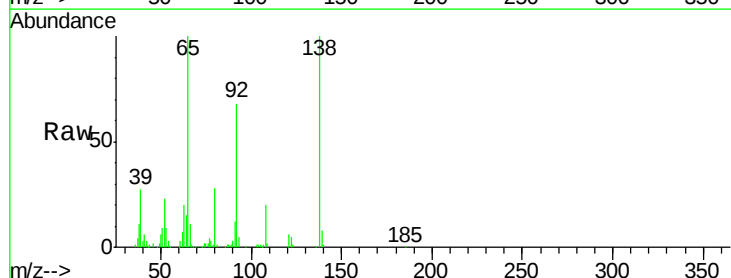
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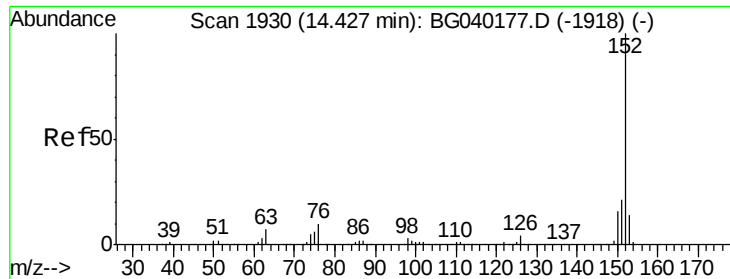
Sohil
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#48
 2-Nitroaniline
 Concen: 43.800 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128131		
92	67.9	53.8	80.6	
138	100.2	86.3	129.5	





#49

Acenaphthylene

Concen: 41.408 ng

RT: 14.41 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

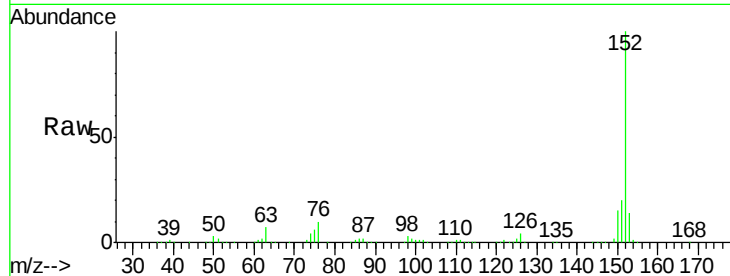
ClientSampleId :

SSTDCCC040

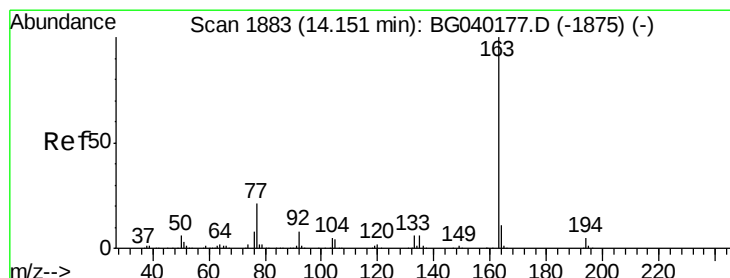
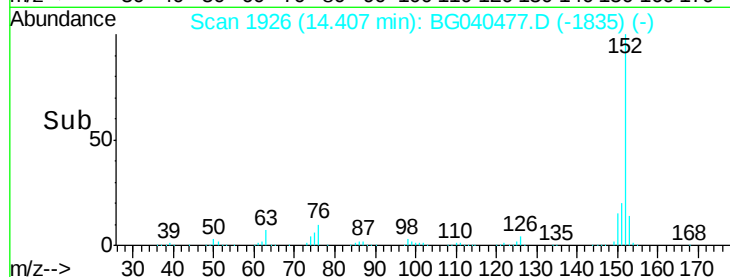
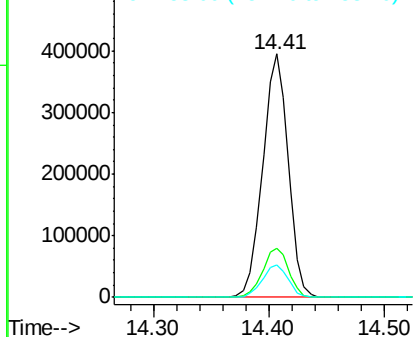
Tgt Ion:	152	Resp:	608877
Ion Ratio		Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.5	10.8	16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.071 ng

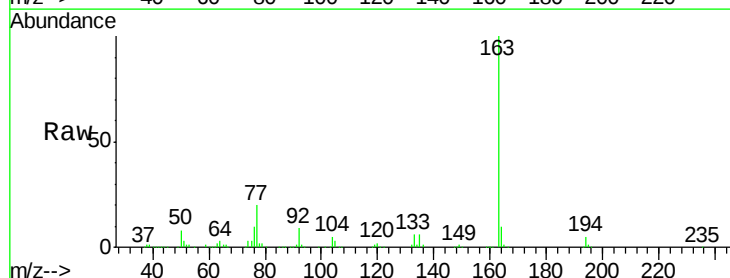
RT: 14.13 min Scan# 1879

Delta R.T. 0.01 min

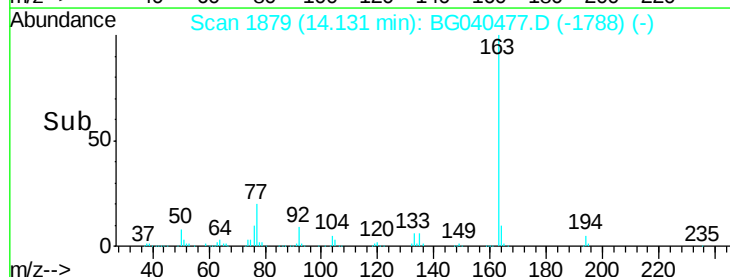
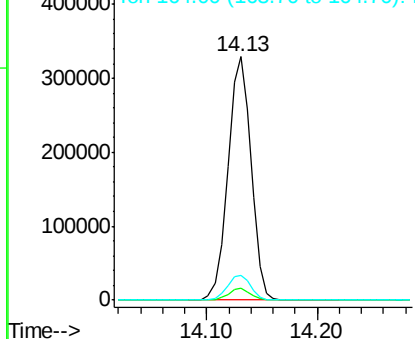
Lab File: BG040477.D

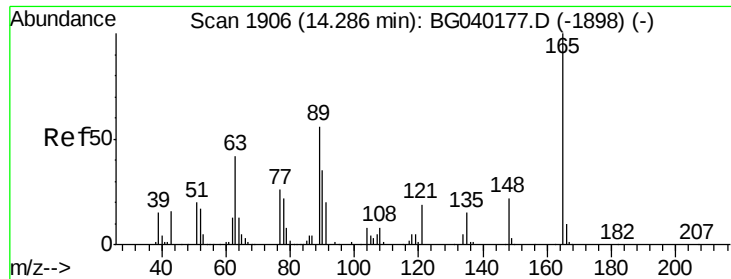
Acq: 15 Apr 2019 12:57

Tgt Ion:	163	Resp:	482350
Ion Ratio		Lower	Upper
163	100		
194	4.8	4.1	6.1
164	10.3	8.6	13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.295 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

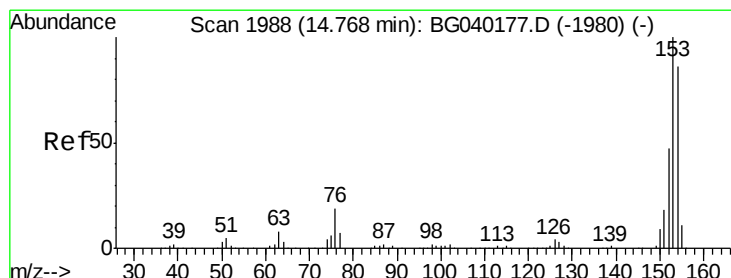
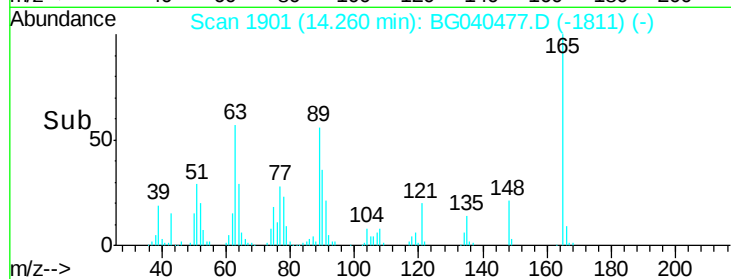
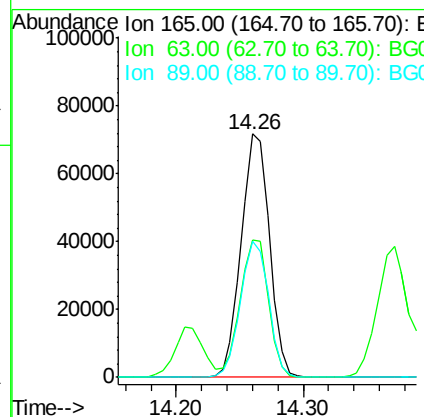
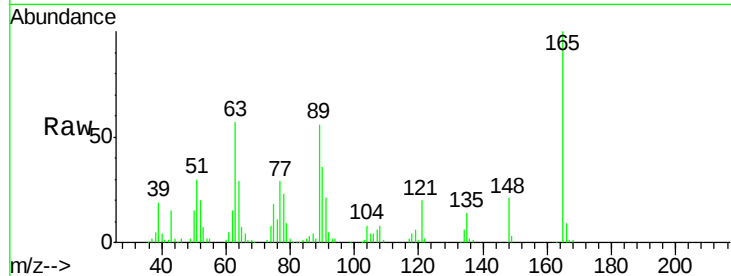
ClientSampled :

SSTDCCC040

Tgt Ion:	165	Resp:	111384
Ion Ratio	Lower	Upper	
165	100		
63	56.5	44.1	66.1
89	56.1	44.9	67.3

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#52

Acenaphthene

Concen: 41.410 ng

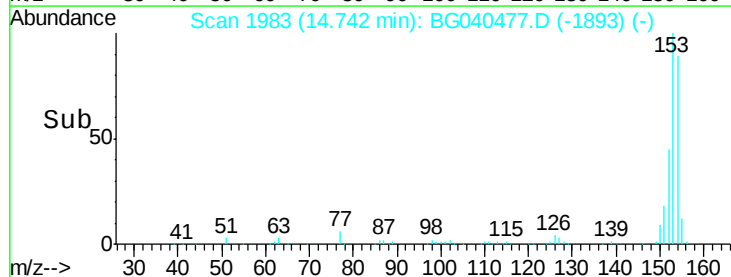
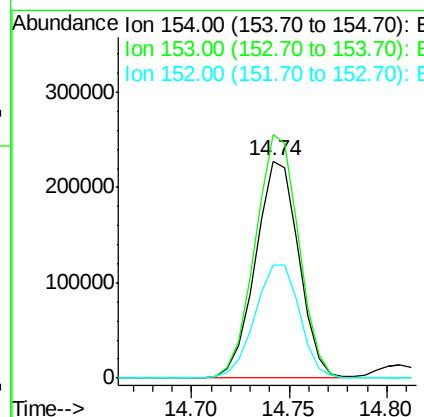
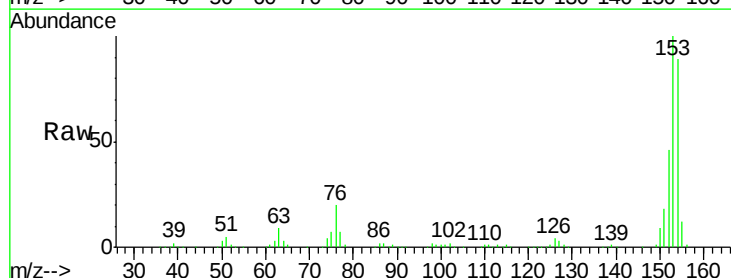
RT: 14.74 min Scan# 1983

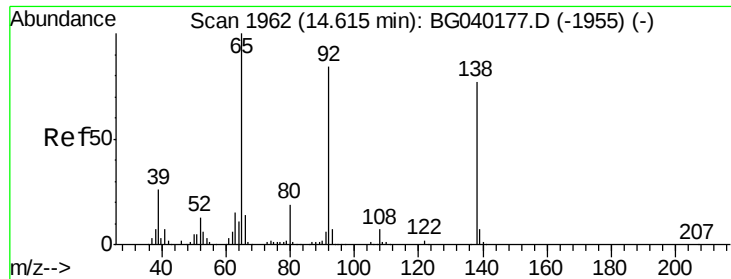
Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	154	Resp:	348912
Ion Ratio	Lower	Upper	
154	100		
153	112.2	92.8	139.2
152	51.8	43.4	65.2





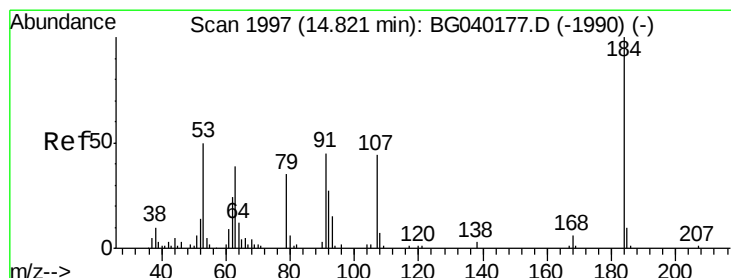
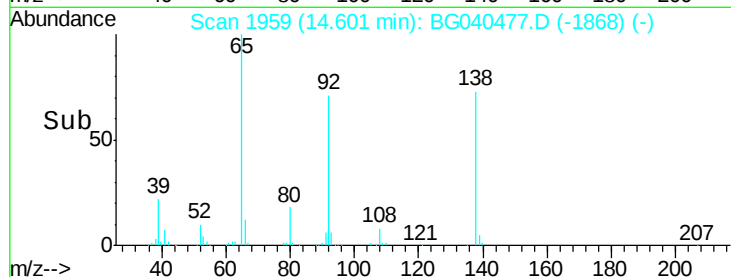
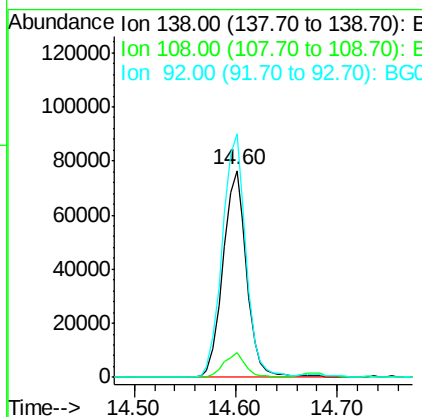
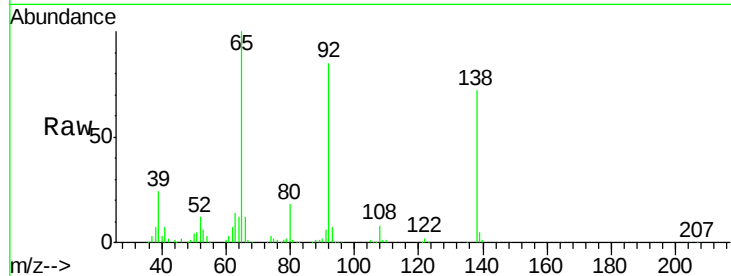
#53
3-Nitroaniline
Concen: 46.339 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.8	11.8
92	117.7	87.5	131.3

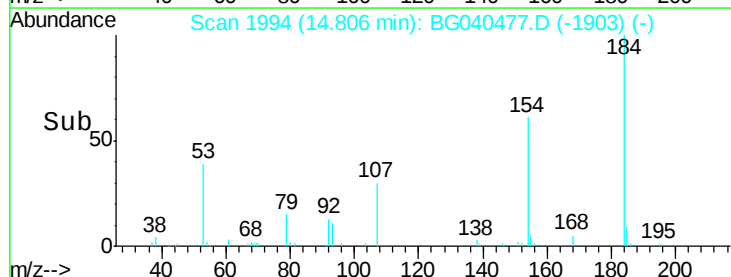
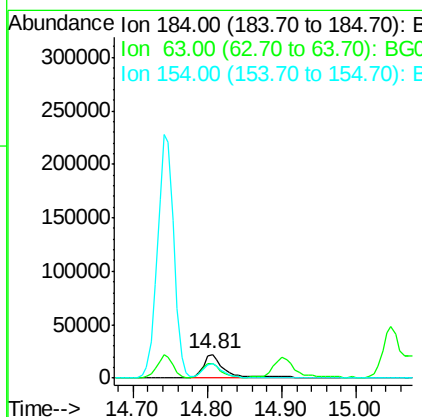
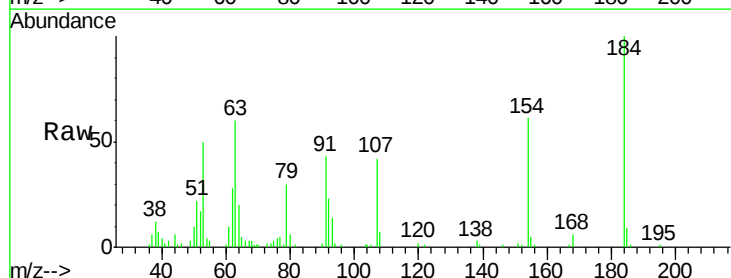
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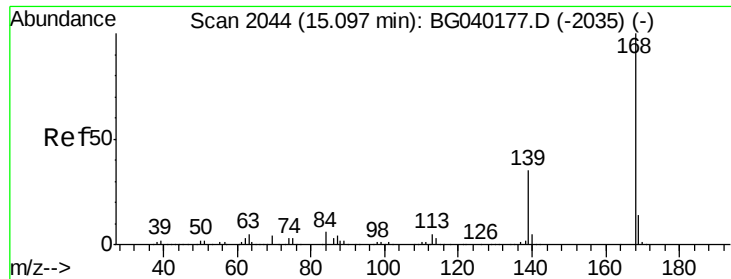
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#54
2,4-Dinitrophenol
Concen: 33.955 ng m
RT: 14.81 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	51.8	77.8
154	60.9	50.9	76.3





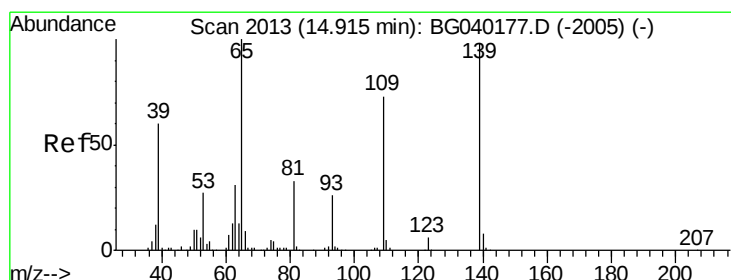
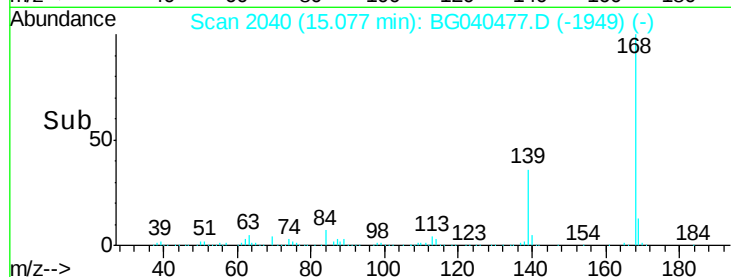
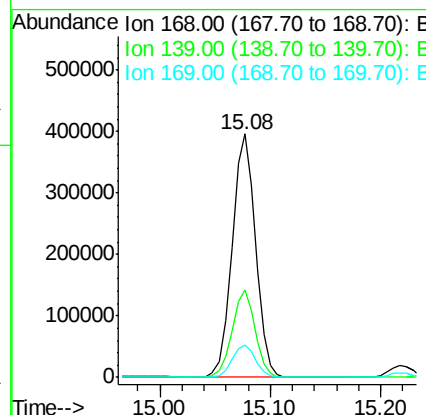
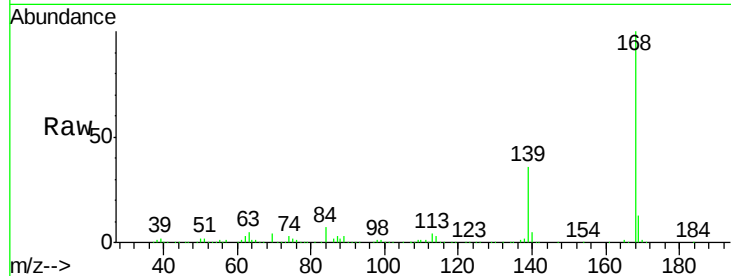
#55
Dibenzenofuran
Concen: 43.369 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.9	41.9
169	13.4	11.3	16.9

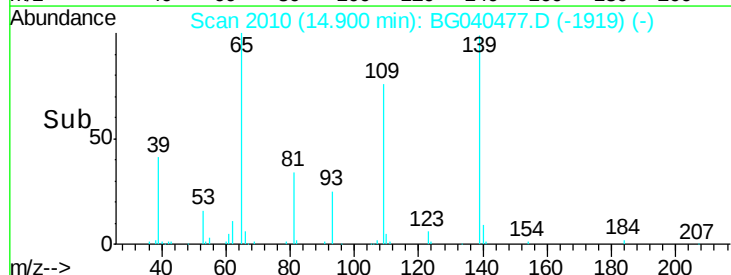
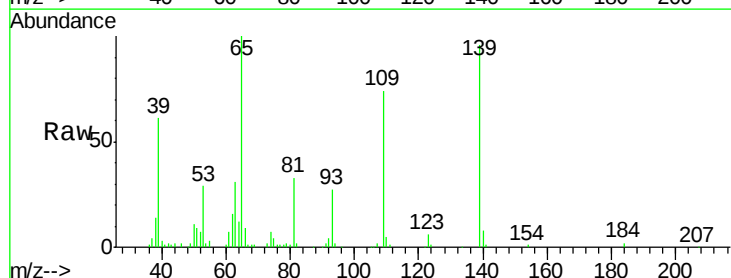
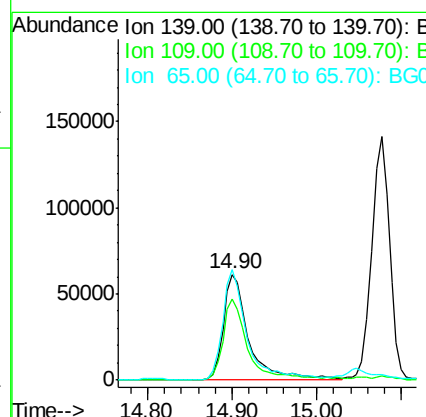
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#56
4-Nitrophenol
Concen: 60.150 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.1	54.3	94.3
65	104.1	82.5	122.5





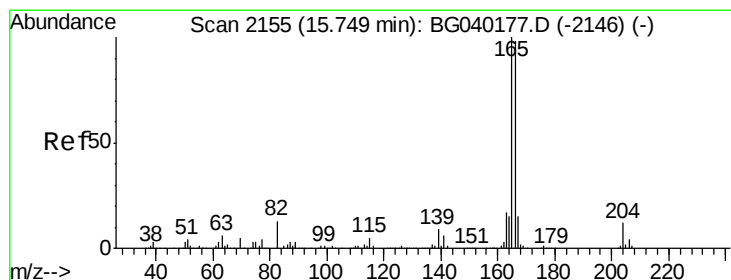
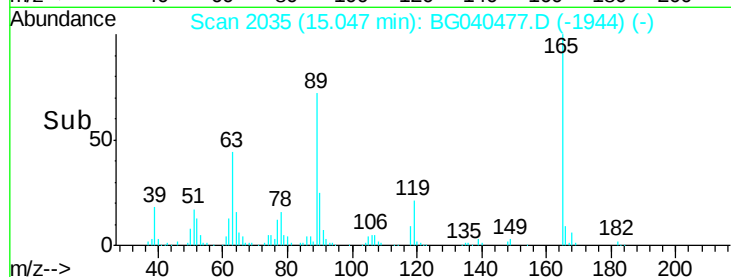
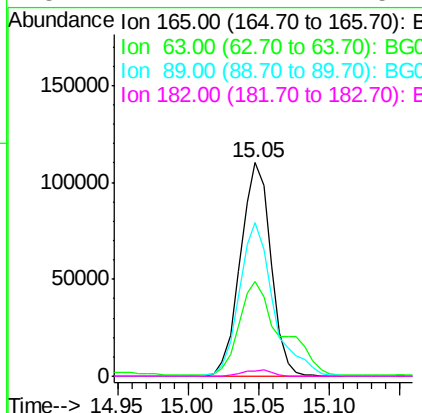
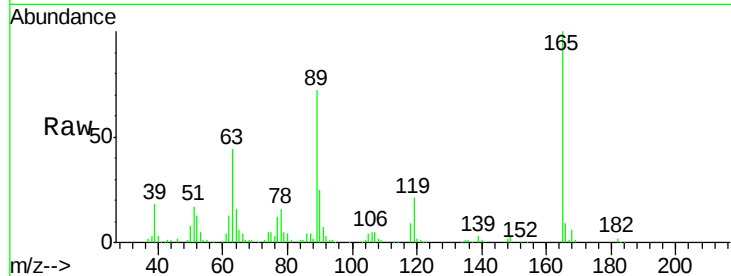
#57
2,4-Dinitrotoluene
Concen: 47.636 ng
RT: 15.05 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166441		
63	44.3	33.8	50.6	
89	71.7	55.4	83.2	
182	2.4	2.2	3.4	

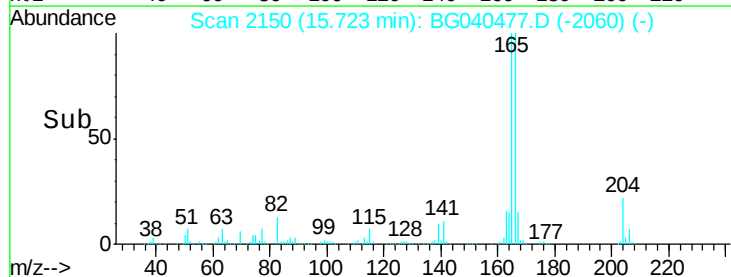
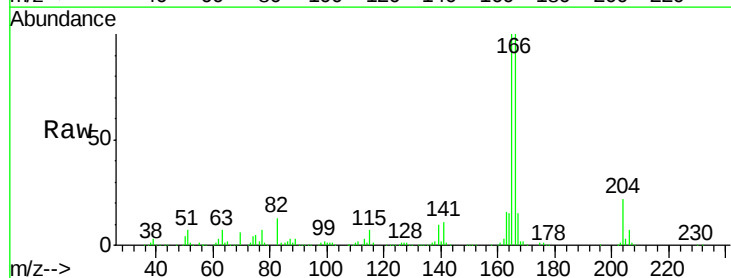
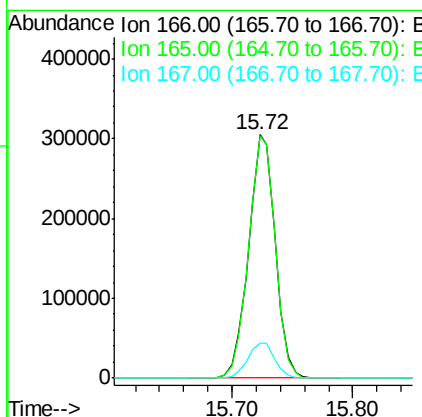
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#58
Fluorene
Concen: 43.963 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	467968		
165	99.7	81.7	122.5	
167	14.6	11.9	17.9	





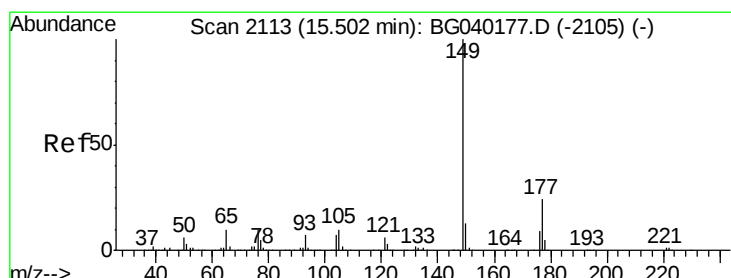
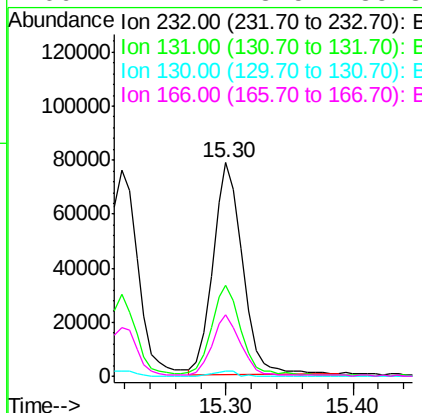
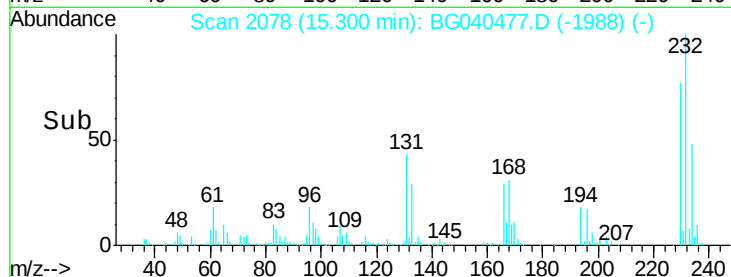
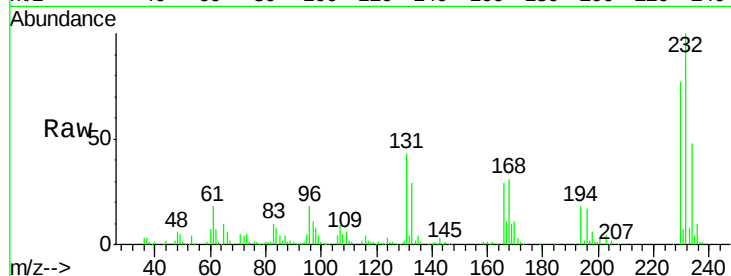
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.742 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	126864		
131	43.1	32.9	49.3	
130	2.0	1.8	2.8	
166	27.4	23.5	35.3	

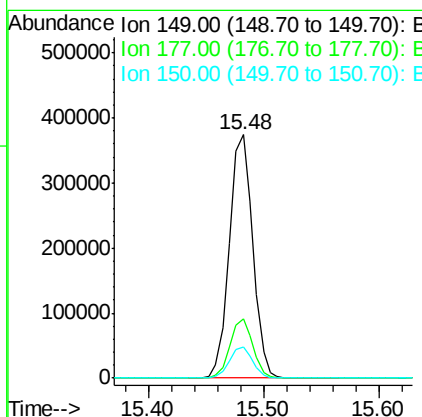
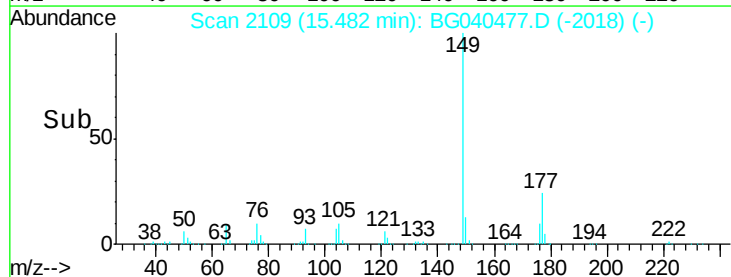
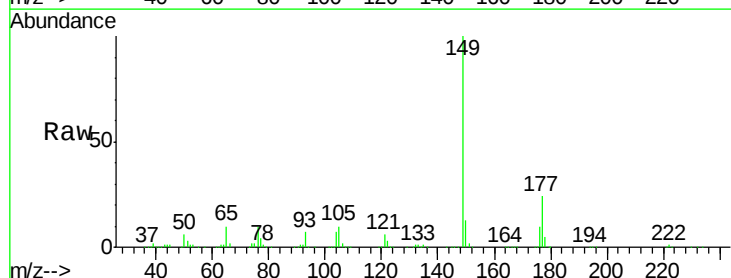
Manual Integrations
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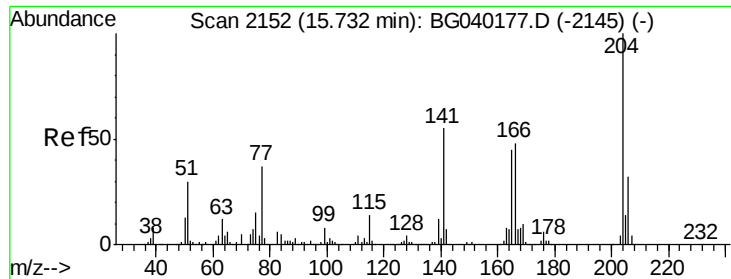
Sohil
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#60
 Diethylphthalate
 Concen: 45.681 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	523504		
177	24.5	19.1	28.7	
150	12.8	10.6	15.8	





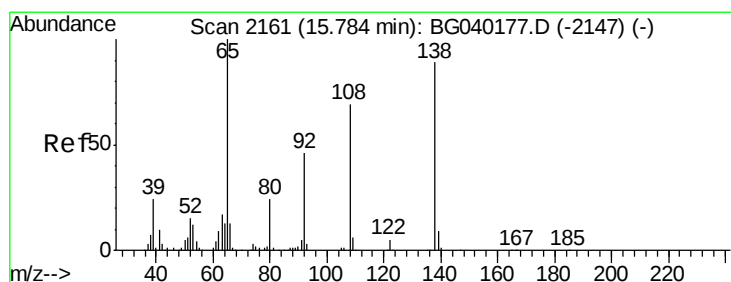
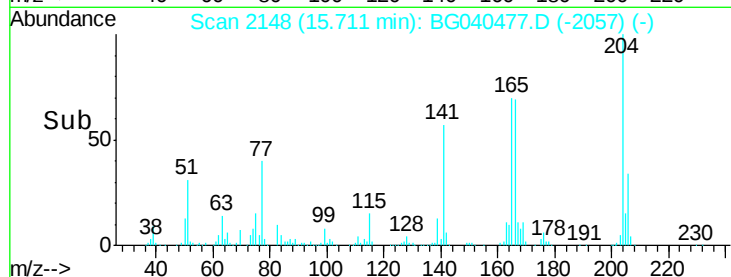
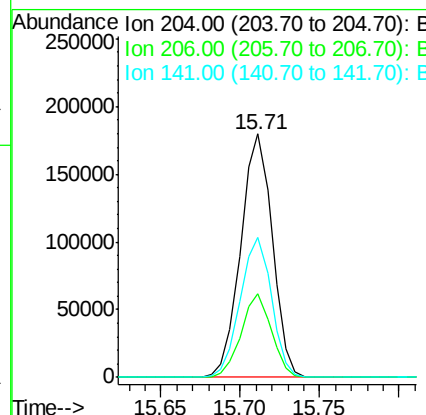
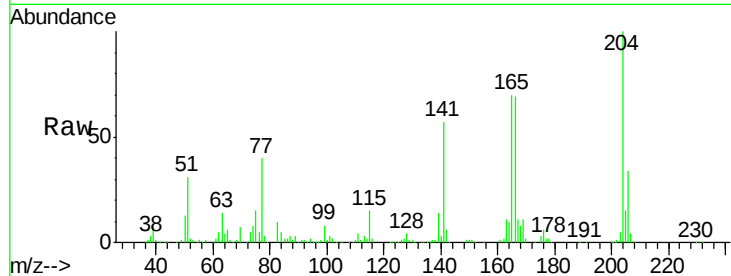
#61
 4-Chlorophenyl-phenylether
 Concen: 43.727 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248798		
206	34.4	25.7	38.5	
141	57.3	44.0	66.0	

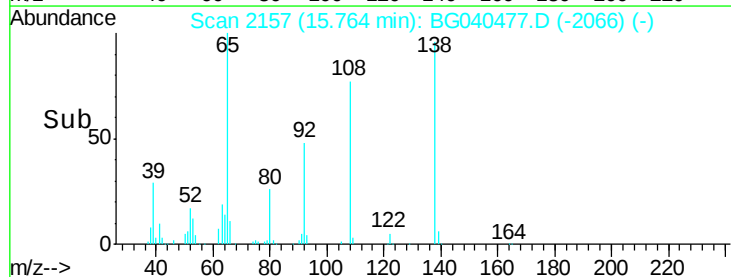
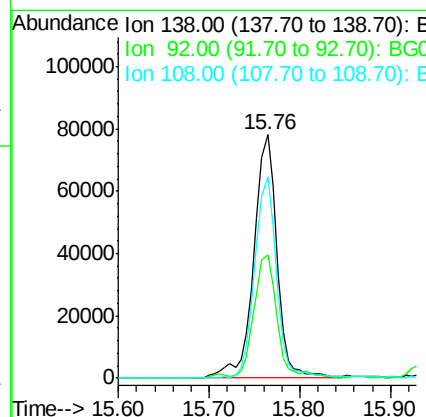
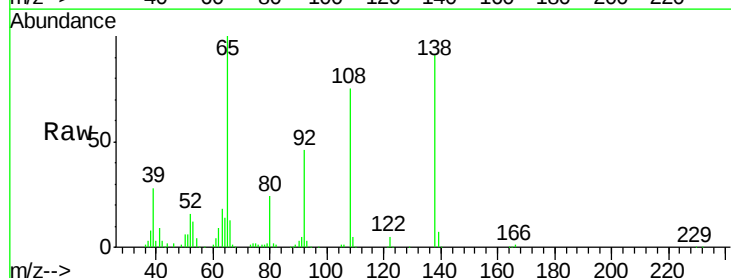
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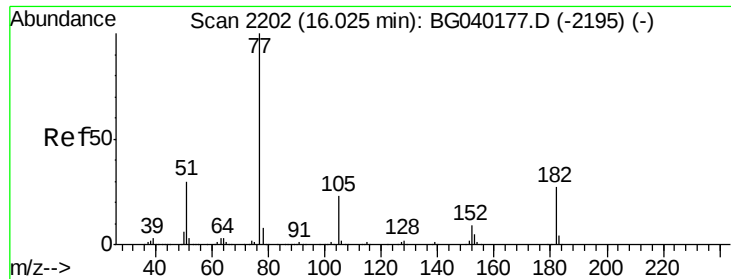
Sohil
 4/16/2019 5:23:32 PM



#62
 4-Nitroaniline
 Concen: 48.663 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	139008		
92	50.7	31.8	71.8	
108	82.7	57.2	97.2	





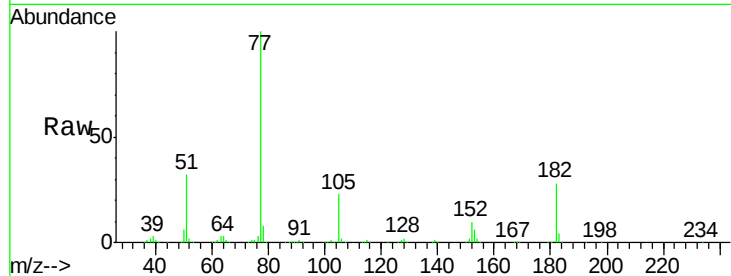
#63
Azobenzene
Concen: 44.915 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

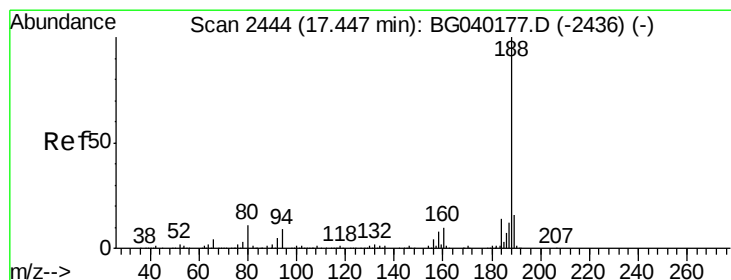
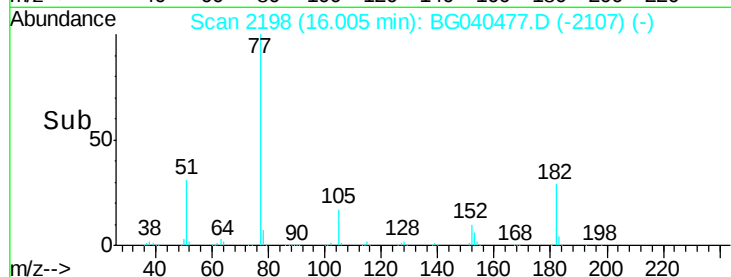
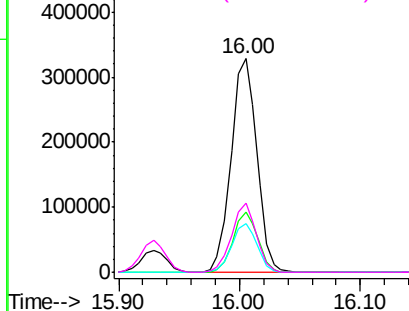
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.2	47.2
105	22.9	2.8	42.8
51	32.3	10.4	50.4

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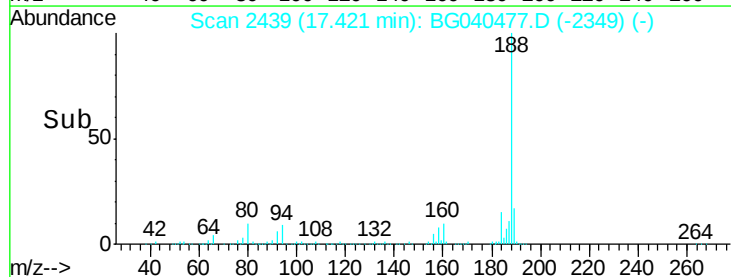
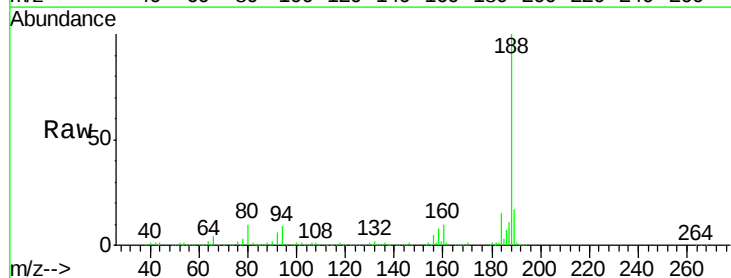
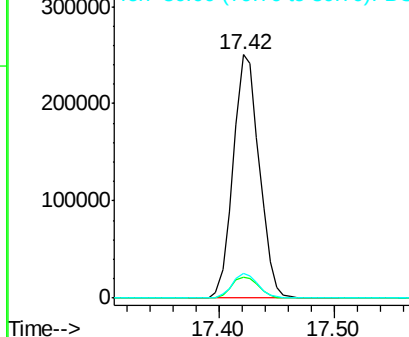
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

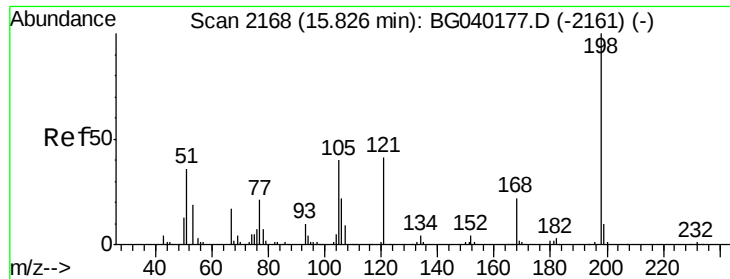


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

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

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





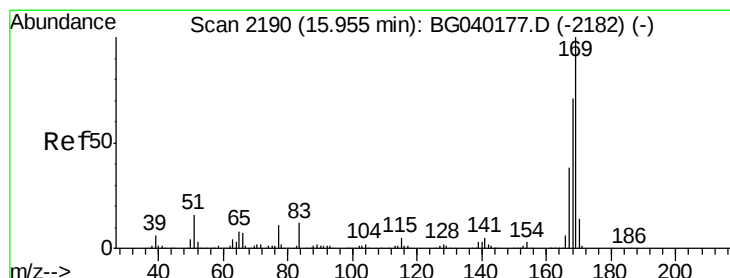
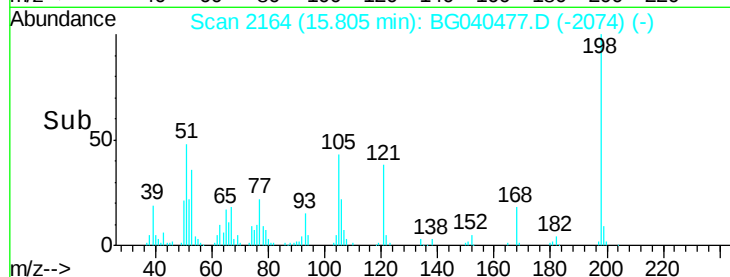
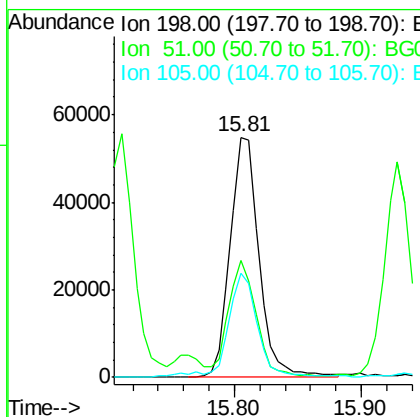
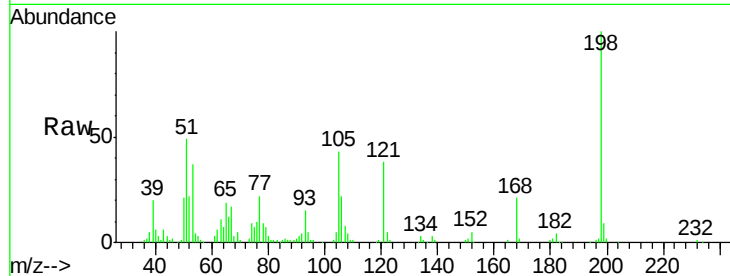
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.371 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.5	27.3	67.3
105	43.2	21.7	61.7

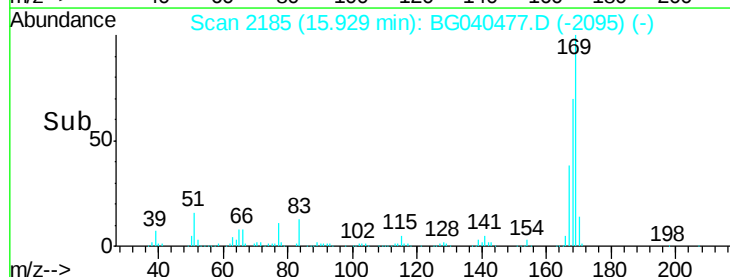
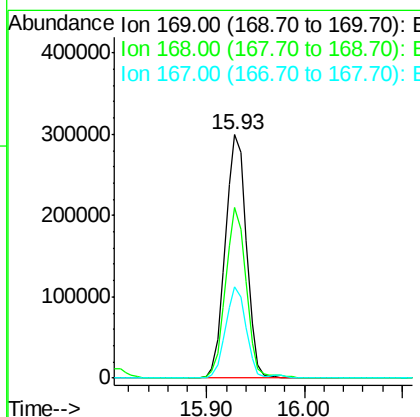
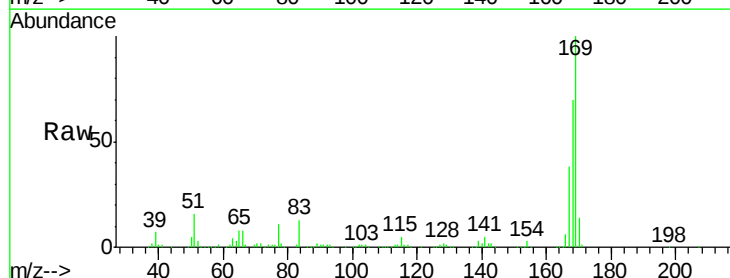
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#66
 n-Nitrosodiphenylamine
 Concen: 39.086 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.8	85.2
167	37.7	30.2	45.4





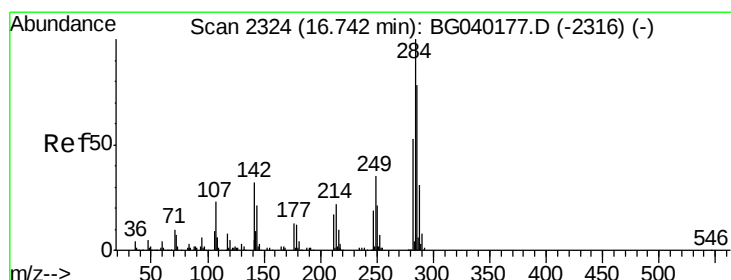
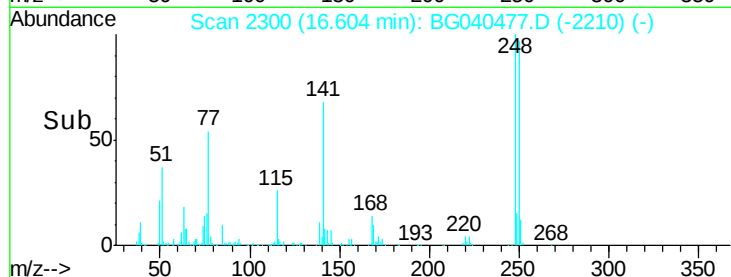
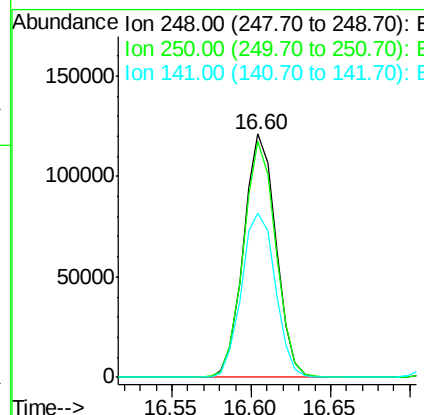
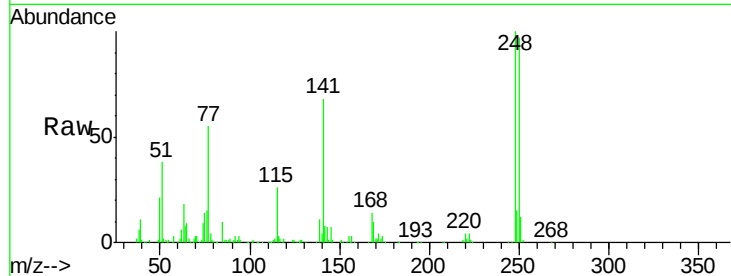
#67
 4-Bromophenyl-phenylether
 Concen: 38.955 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.4	114.6
141	67.5	53.8	80.8

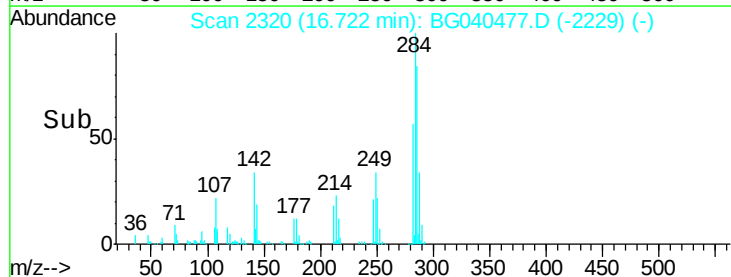
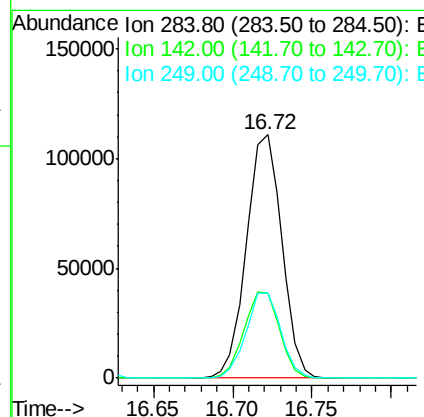
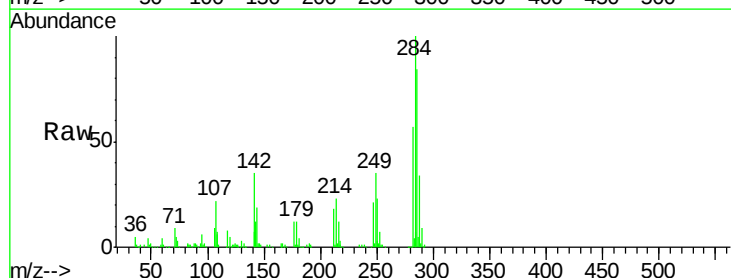
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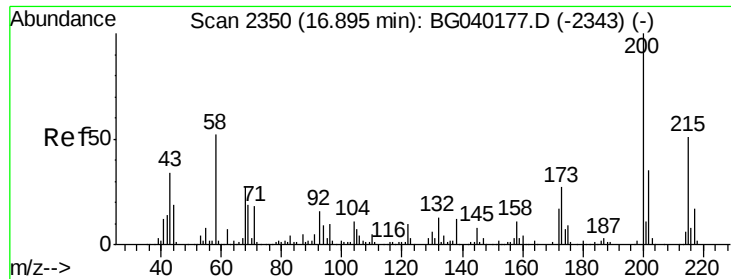
Sohil
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#68
 Hexachlorobenzene
 Concen: 38.810 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	25.3	37.9
249	37.3	28.2	42.2





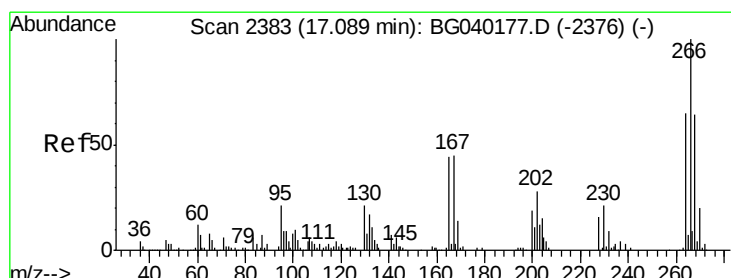
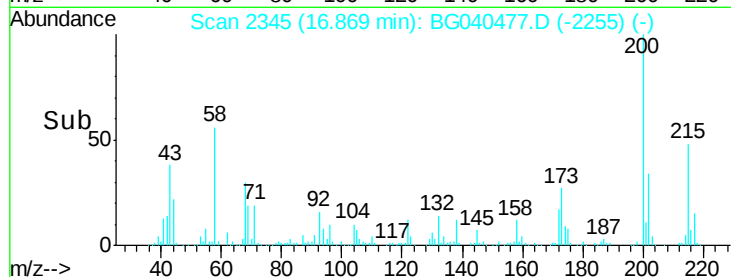
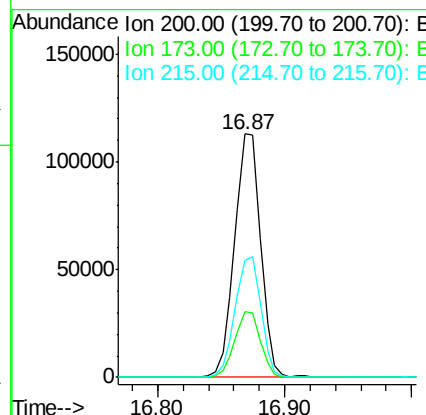
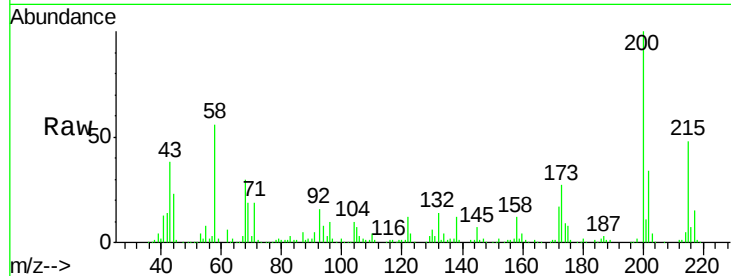
#69
 Atrazine
 Concen: 37.551 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159861		
173	26.9	7.1	47.1	
215	48.0	30.9	70.9	

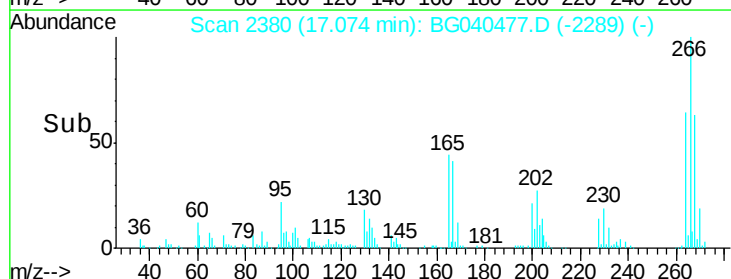
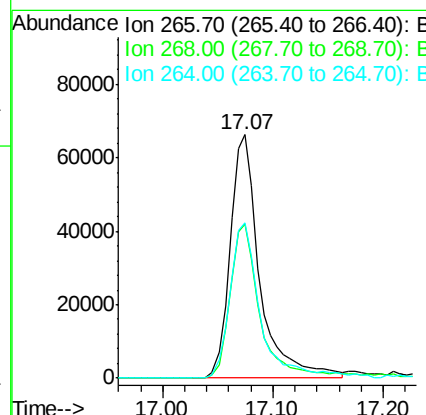
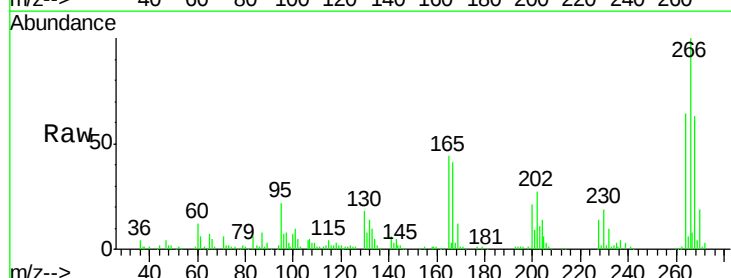
Manual Integrations
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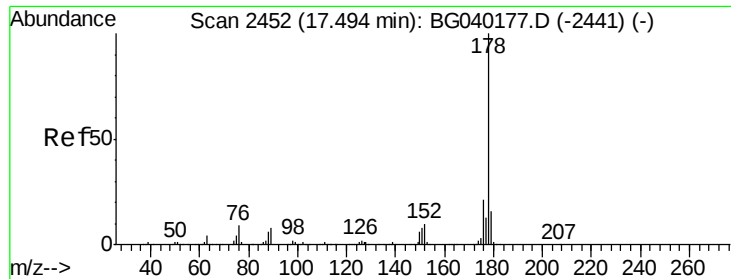
Sohil
 4/16/2019 5:23:32 PM



#70
 Pentachlorophenol
 Concen: 48.747 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.01 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	124709		
268	63.4	55.0	82.4	
264	63.9	51.8	77.8	





#71

Phenanthrene

Concen: 40.869 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

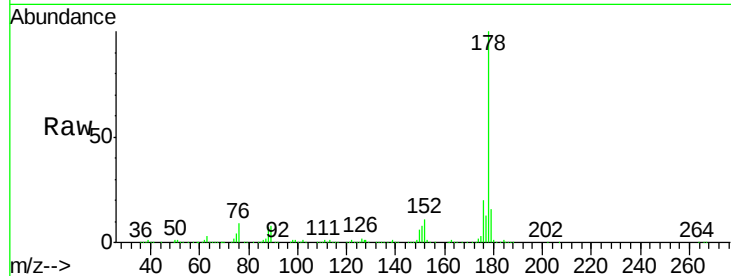
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	840103
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.7	25.1
179	16.3	12.8	19.2

Manual Integrations
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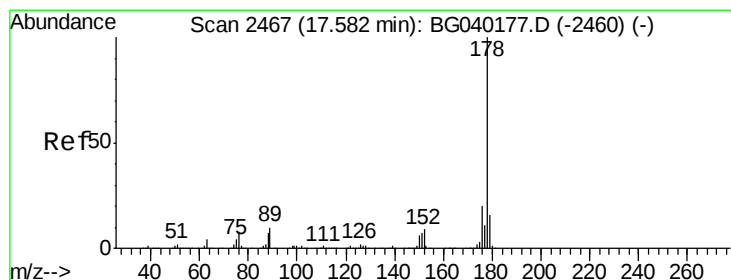
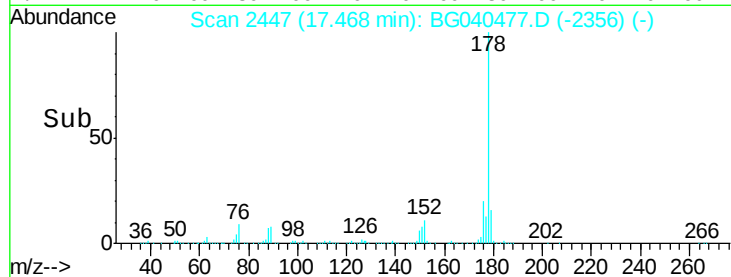
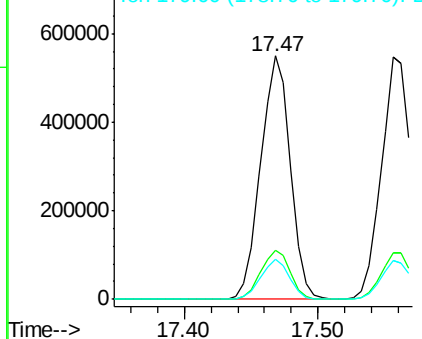
Sohil
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.158 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG040477.D

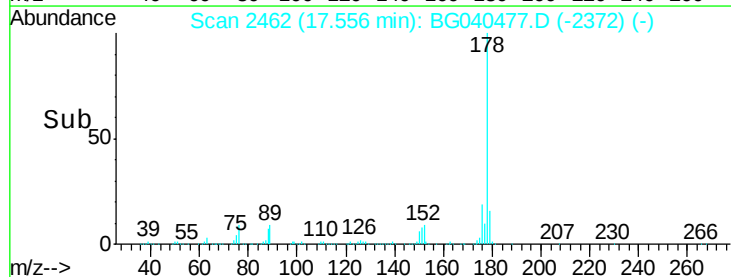
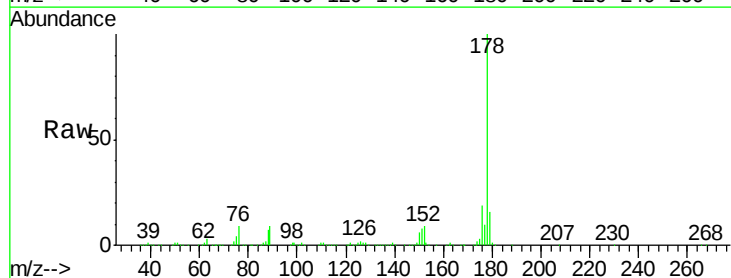
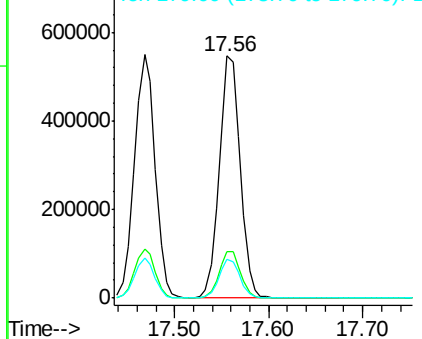
Acq: 15 Apr 2019 12:57

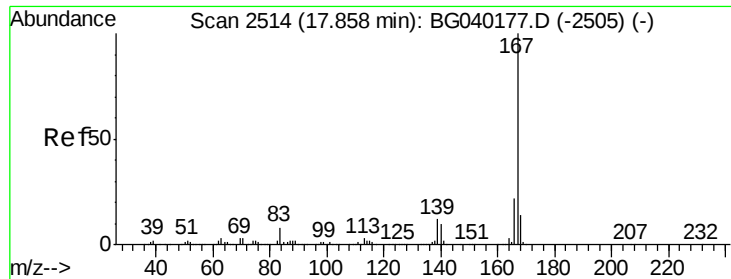
Tgt Ion:	178	Resp:	846819
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.9	23.9
179	16.1	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





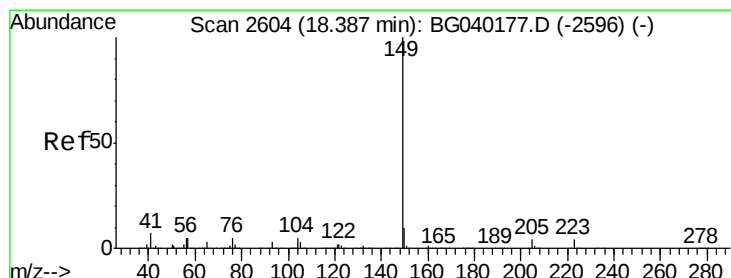
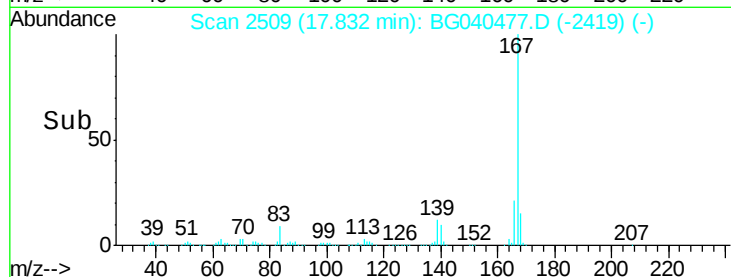
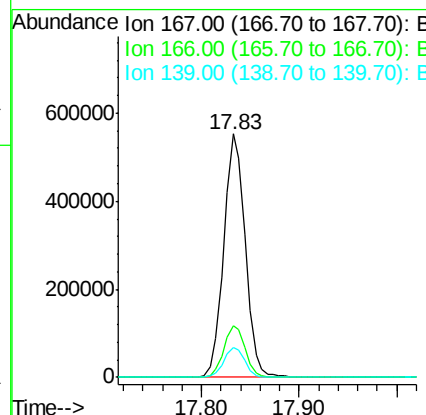
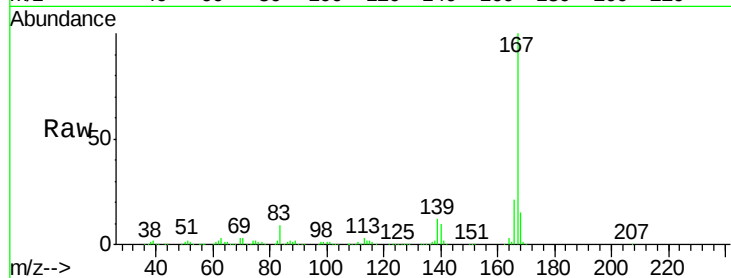
#73
 Carbazole
 Concen: 43.273 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.5	26.3
139	12.5	10.0	15.0

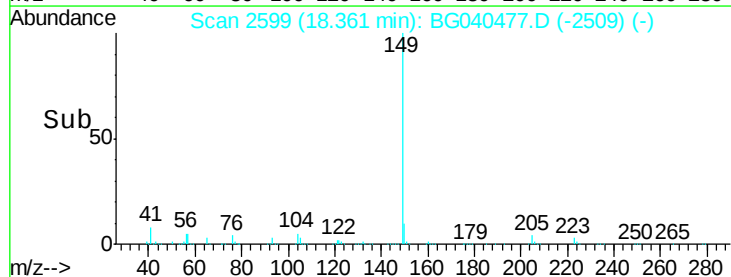
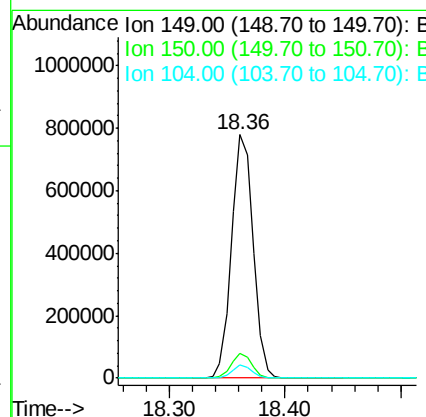
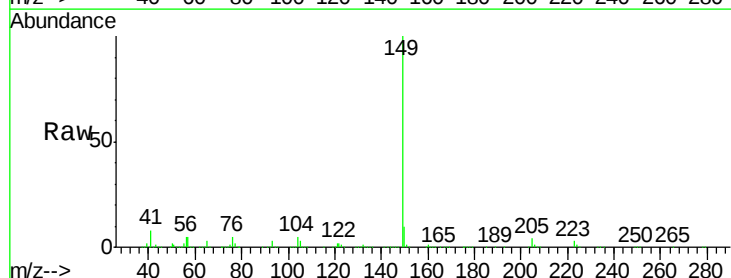
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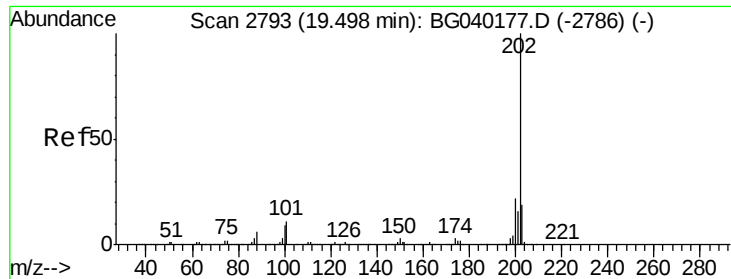
Sohil
 4/16/2019 5:23:32 PM



#74
 Di-n-butylphthalate
 Concen: 43.702 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG040477.D
 Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.9	11.9
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 43.952 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

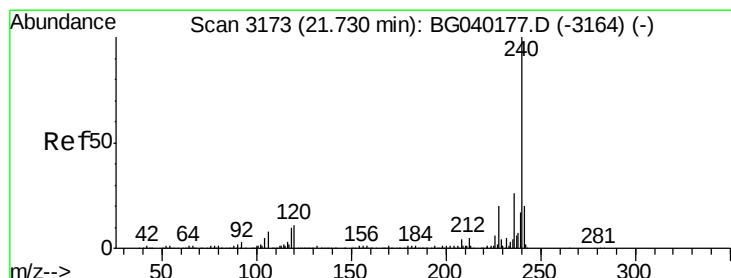
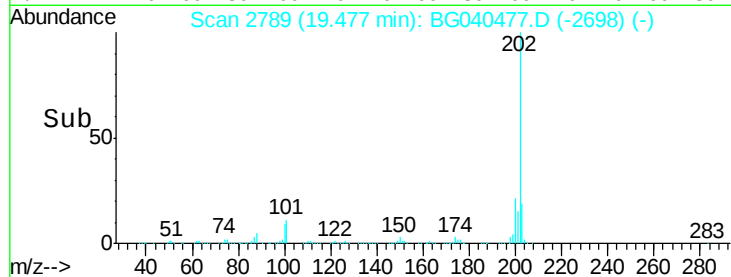
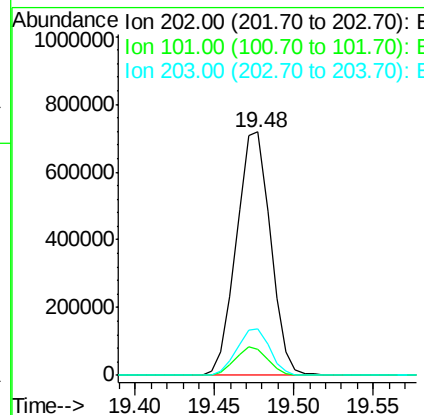
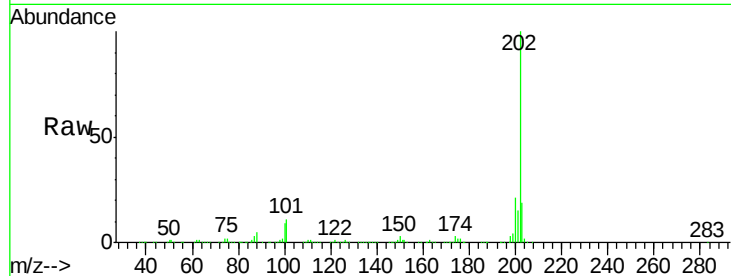
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1069838
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.8
203	19.3	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

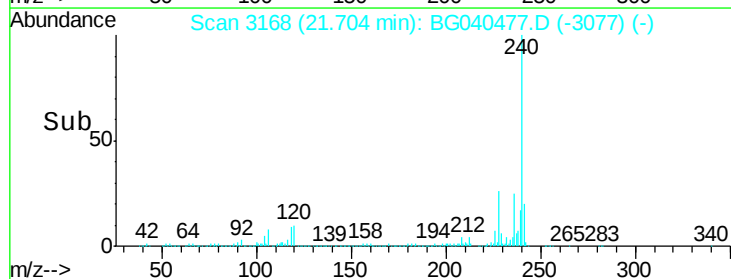
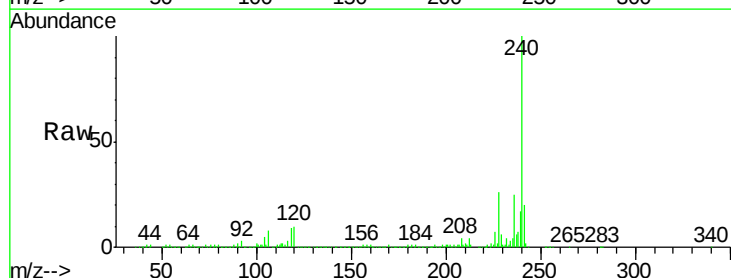
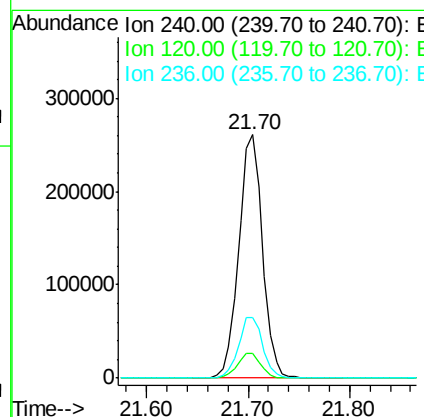
RT: 21.70 min Scan# 3168

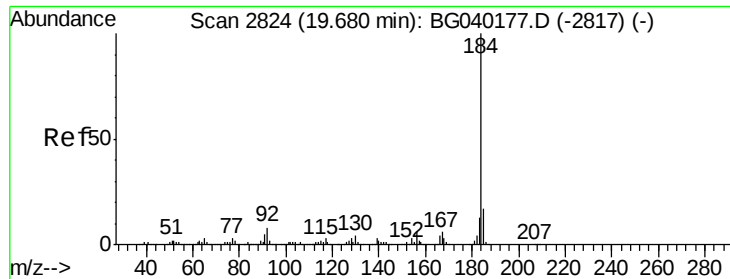
Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	240	Resp:	422416
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.4	12.6
236	25.0	20.8	31.2





#77

Benzidine

Concen: 38.910 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

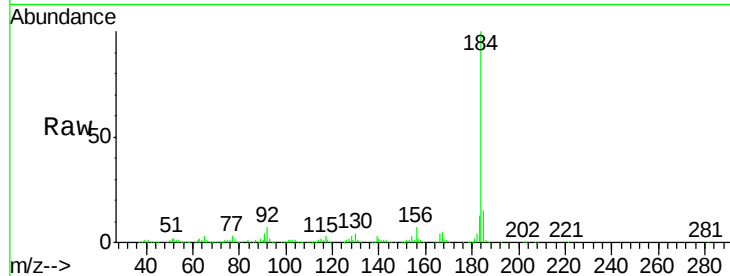
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	593530		
185	15.5	13.3	19.9	
183	12.5	10.3	15.5	

Manual Integrations
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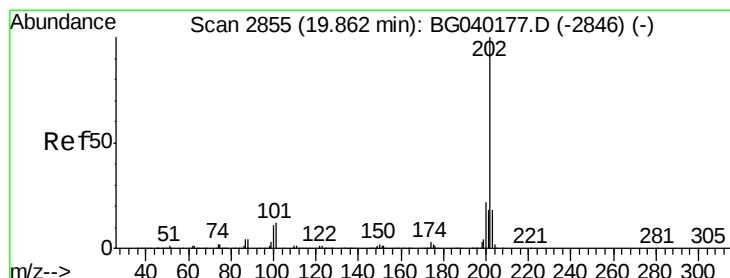
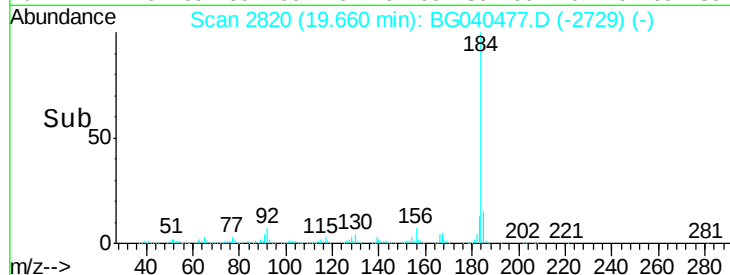
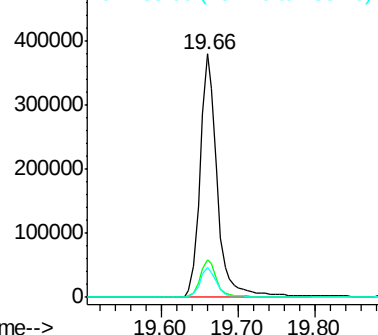


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.361 ng

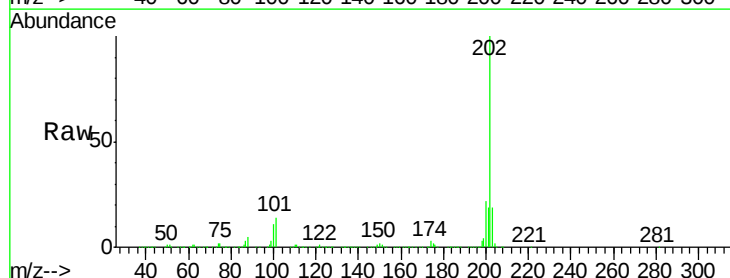
RT: 19.84 min Scan# 2850

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1093401		
200	21.6	17.3	25.9	
203	18.9	14.6	22.0	

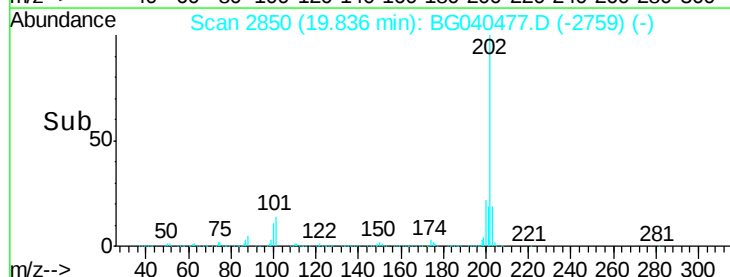
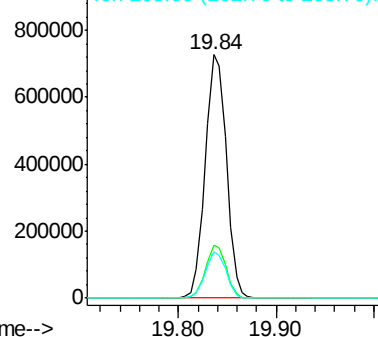


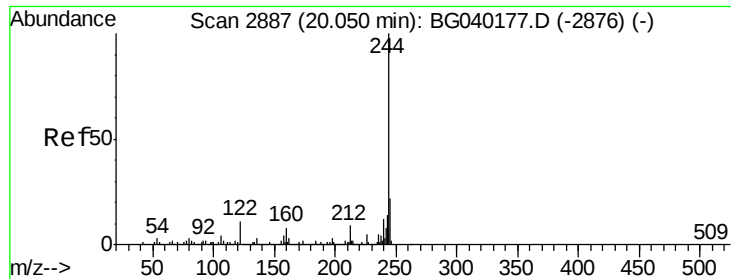
Abundance

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: 75.349 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

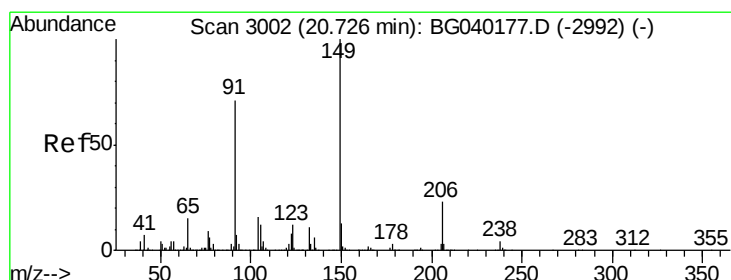
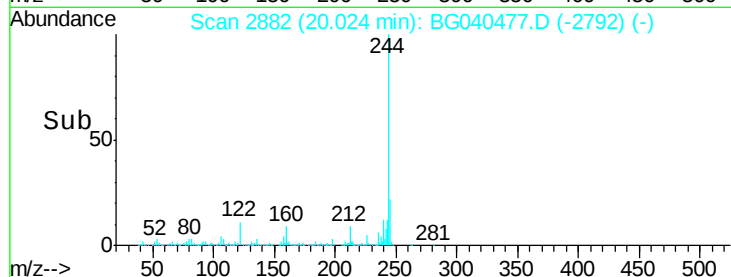
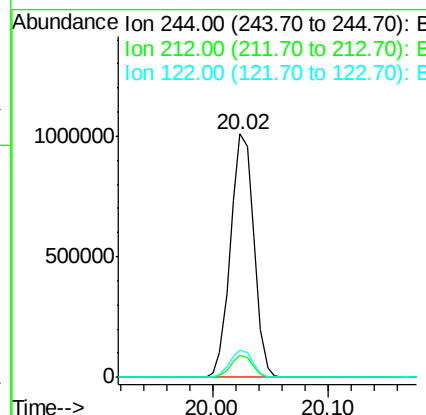
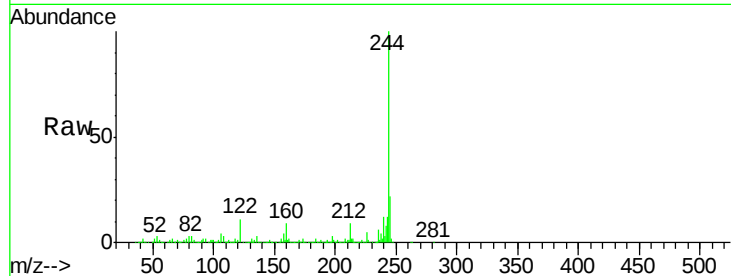
ClientSampled :

SSTDCCC040

Tgt Ion:	244	Resp:	1414831
Ion Ratio	Lower	Upper	
244	100		
212	9.0	7.0	10.6
122	11.4	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 41.141 ng

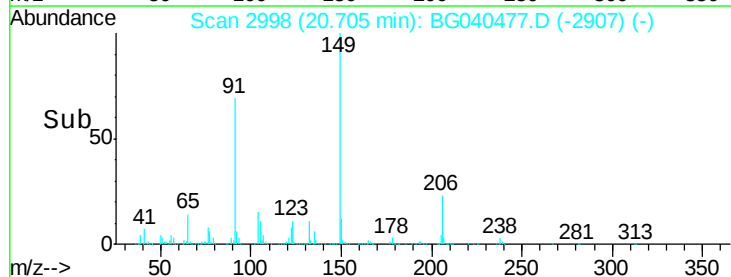
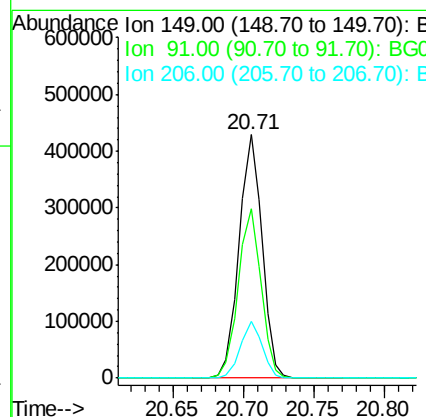
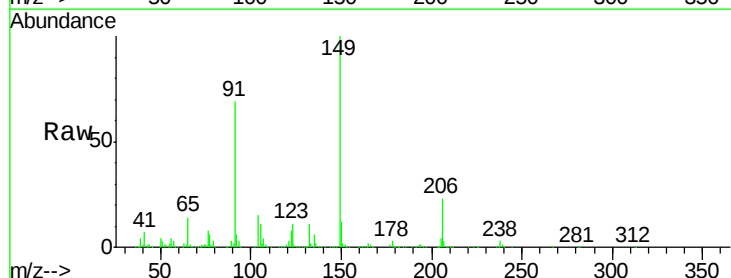
RT: 20.71 min Scan# 2998

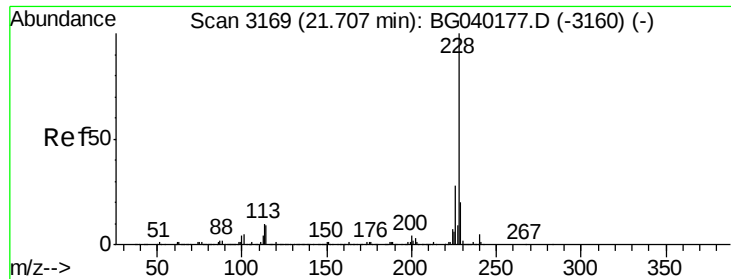
Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Tgt Ion:	149	Resp:	489039
Ion Ratio	Lower	Upper	
149	100		
91	69.4	57.0	85.4
206	23.1	18.2	27.4





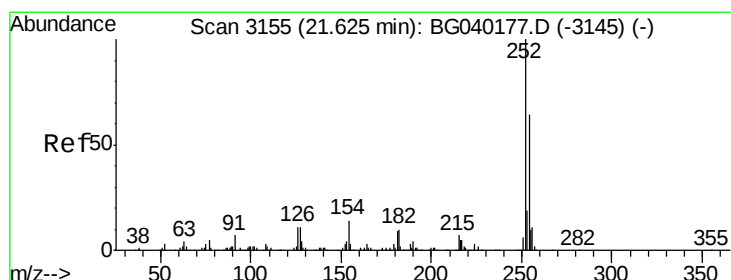
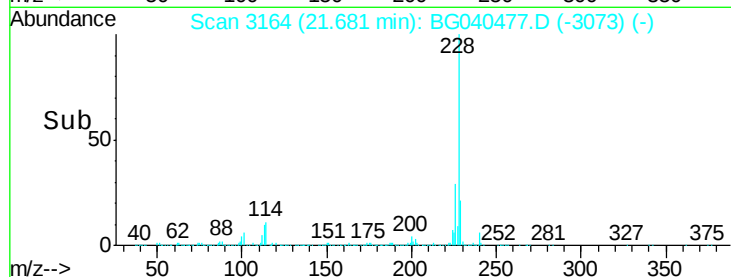
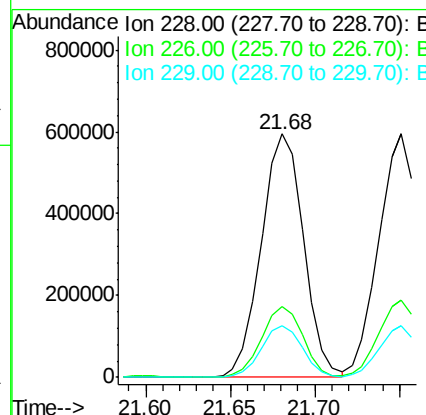
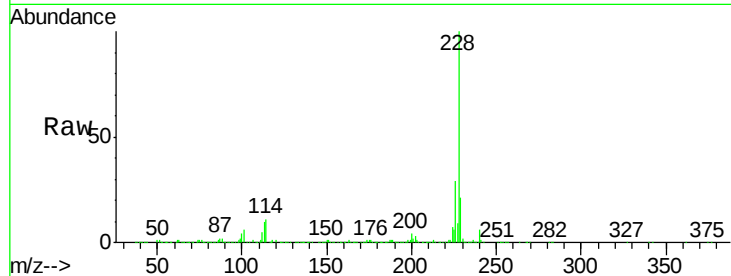
#81
Benzo(a)anthracene
Concen: 39.886 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	21.2	16.1	24.1

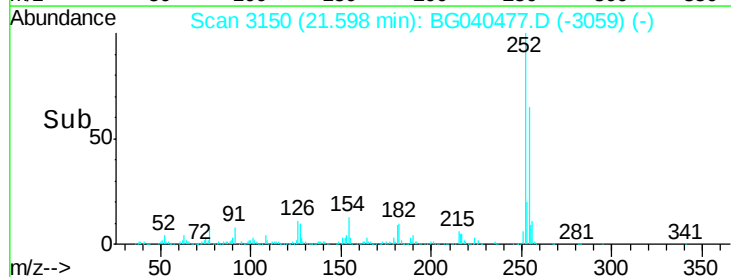
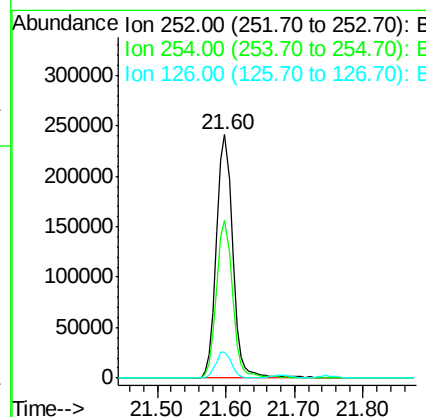
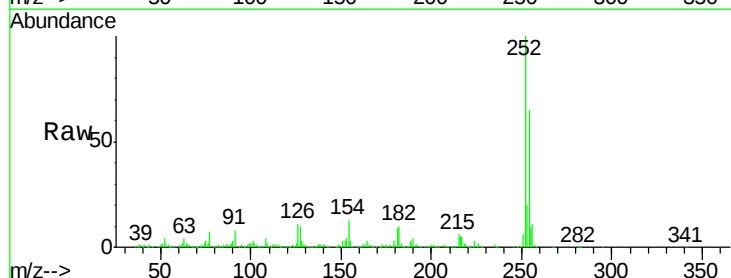
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#82
3,3'-Dichlorobenzidine
Concen: 40.445 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	10.7	8.5	12.7





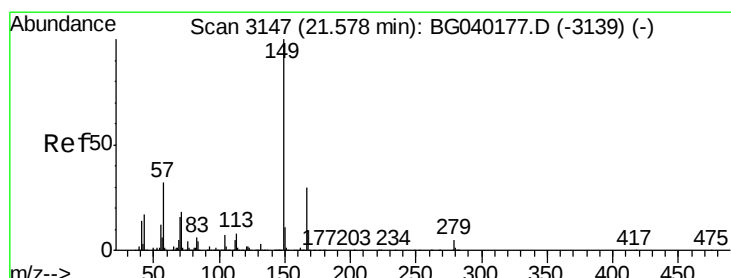
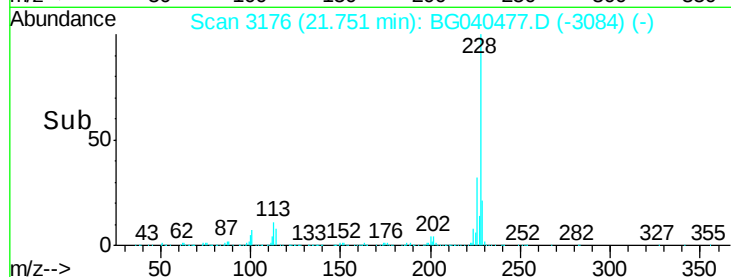
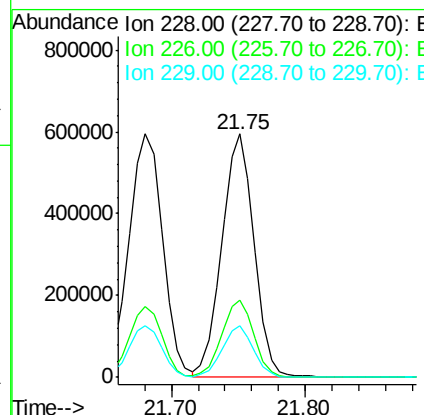
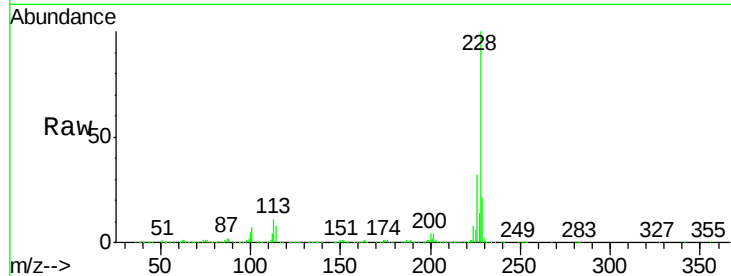
#83
Chrysene
Concen: 40.193 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1005039
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.0
229 21.4 17.0 25.4

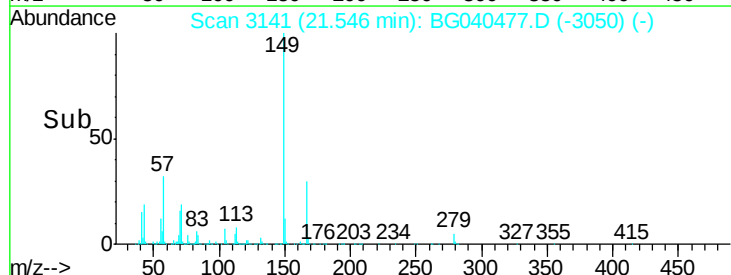
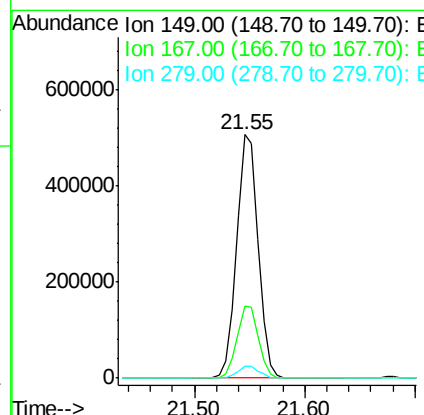
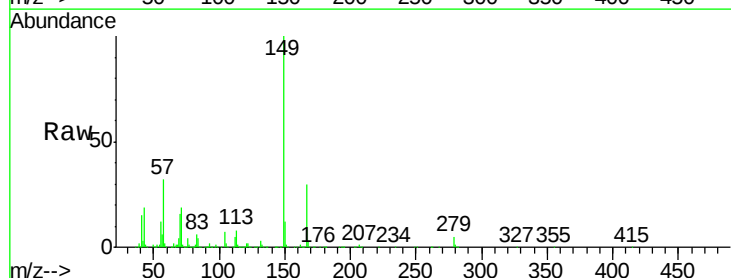
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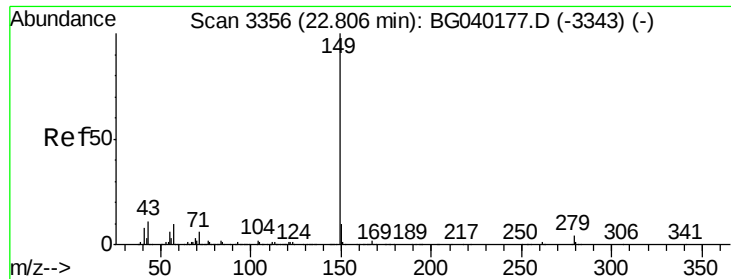
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.845 ng
RT: 21.55 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion:149 Resp: 694038
Ion Ratio Lower Upper
149 100
167 29.6 24.1 36.1
279 4.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 40.294 ng

RT: 22.77 min Scan# 3349

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

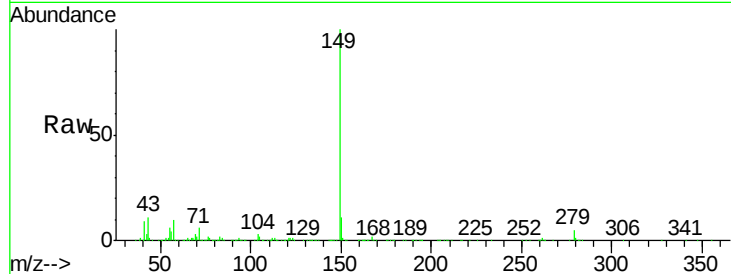
ClientSampleId :

SSTDCCC040

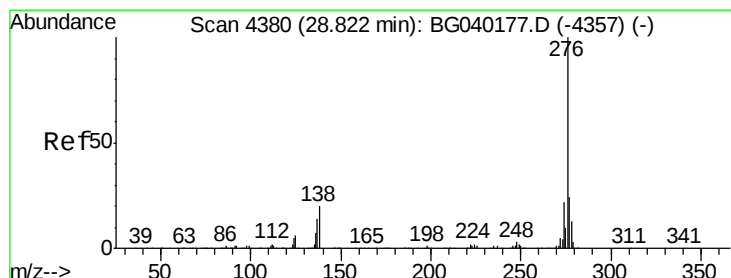
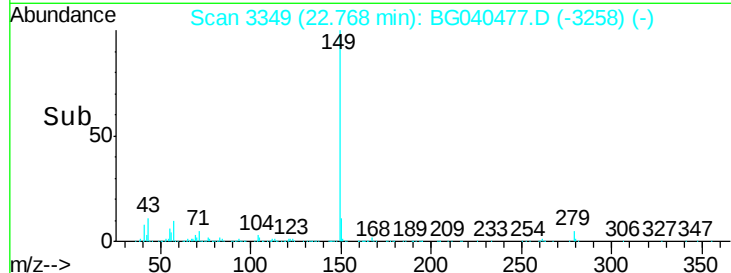
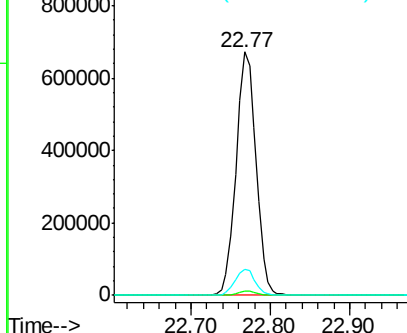
Tgt Ion:	149	Resp:	1166516
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.8	8.7	13.1

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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: 38.765 ng

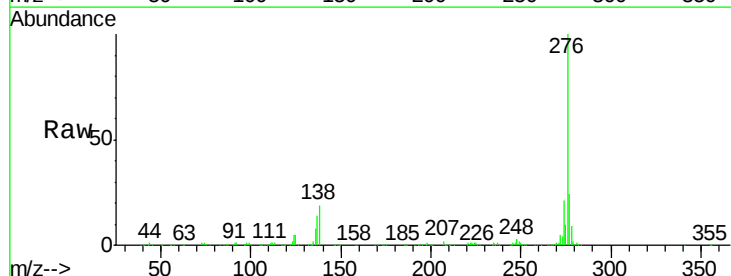
RT: 28.74 min Scan# 4366

Delta R.T. 0.01 min

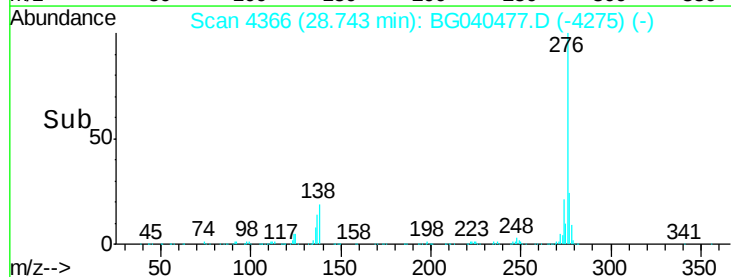
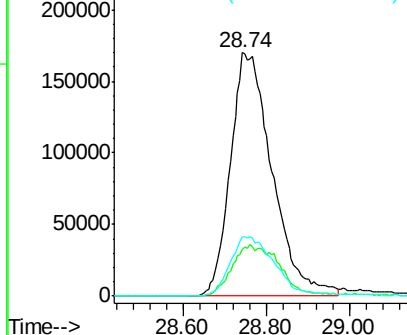
Lab File: BG040477.D

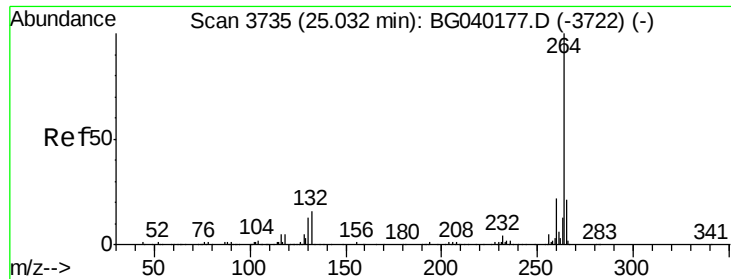
Acq: 15 Apr 2019 12:57

Tgt Ion:	276	Resp:	1185551
Ion Ratio	Lower	Upper	
276	100		
138	11.5	18.8	28.2#
277	25.7	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# 3726

Delta R.T. 0.01 min

Lab File: BG040477.D

Acq: 15 Apr 2019 12:57

Instrument :

BNA_G

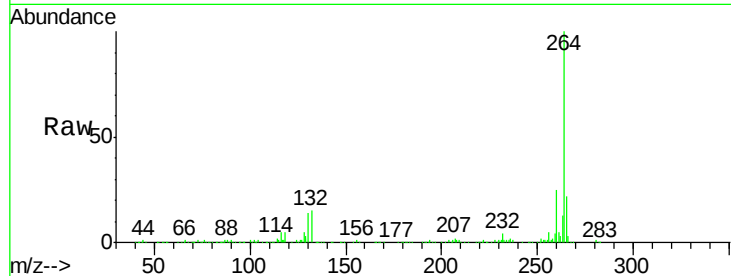
ClientSampleId :

SSTDCCC040

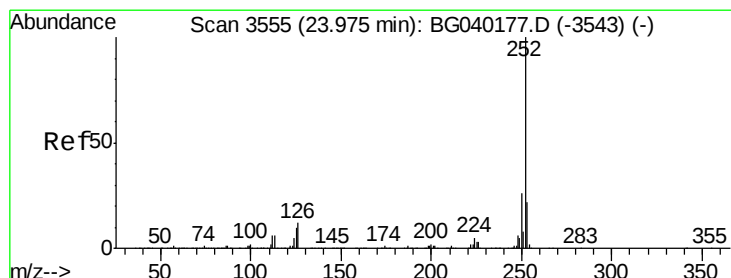
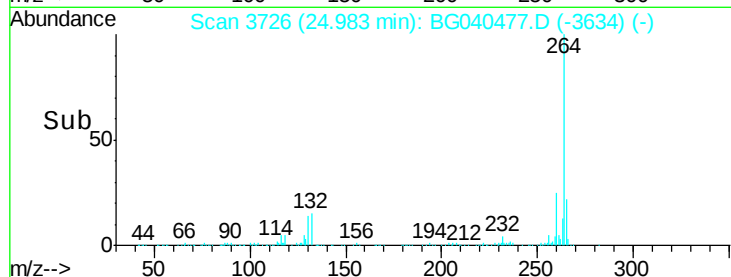
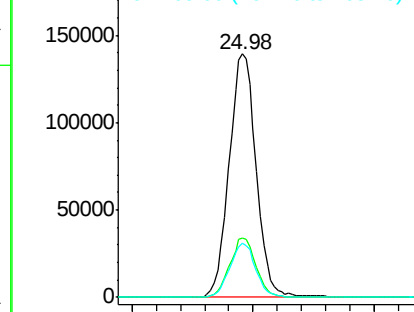
Tgt Ion:	264	Resp:	433225
Ion Ratio		Lower	Upper
264	100		
260	24.6	17.9	26.9
265	22.2	16.8	25.2

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



#88

Benzo(b)fluoranthene

Concen: 39.944 ng

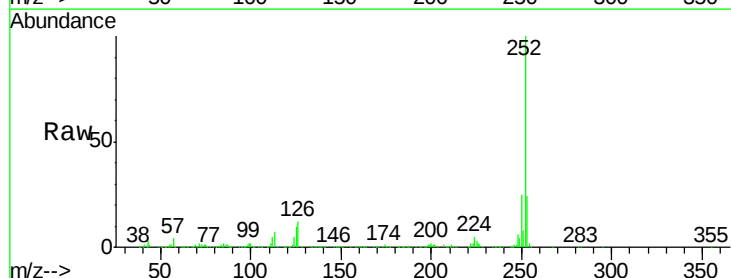
RT: 23.93 min Scan# 3547

Delta R.T. 0.01 min

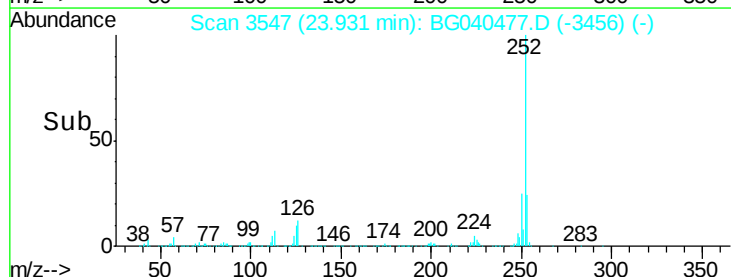
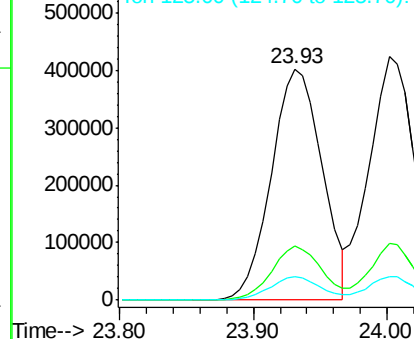
Lab File: BG040477.D

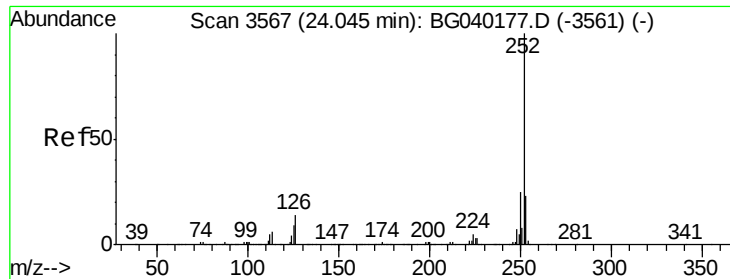
Acq: 15 Apr 2019 12:57

Tgt Ion:	252	Resp:	1059477
Ion Ratio		Lower	Upper
252	100		
253	23.6	17.6	26.4
125	10.3	8.2	12.4



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





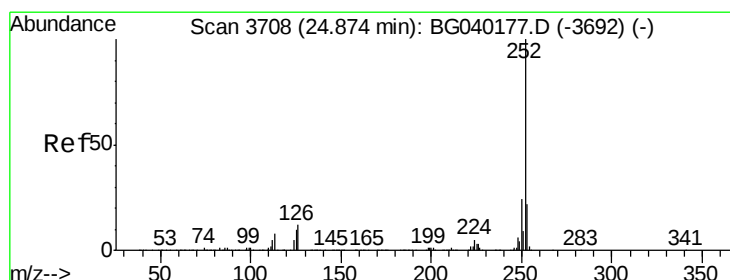
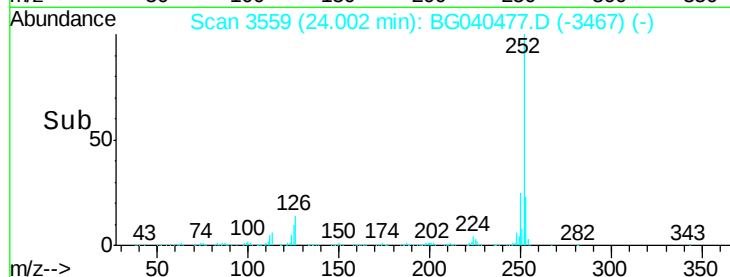
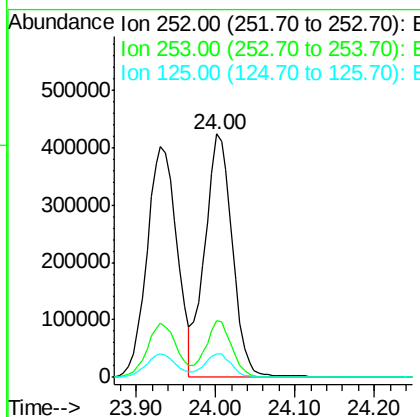
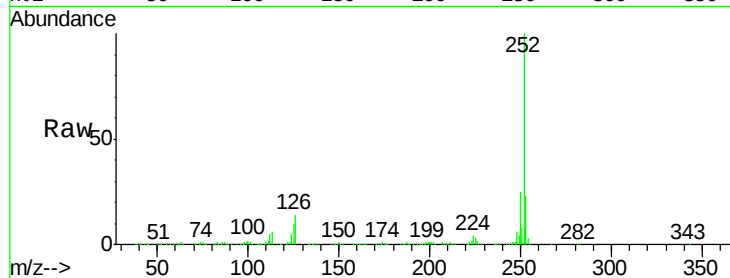
#89
Benzo(k)fluoranthene
Concen: 41.666 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1016290
Ion Ratio Lower Upper
252 100
253 23.4 18.6 28.0
125 9.8 7.3 10.9

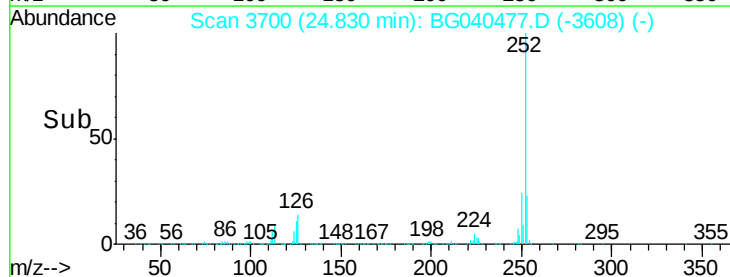
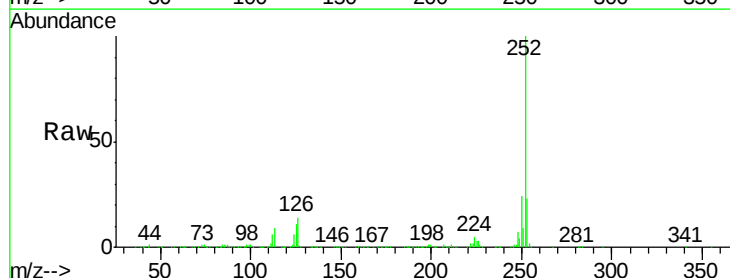
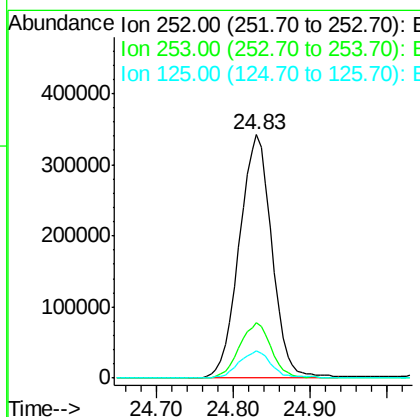
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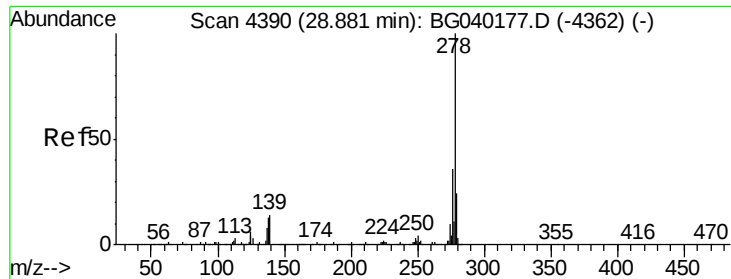
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#90
Benzo(a)pyrene
Concen: 40.824 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion: 252 Resp: 1015957
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.0 8.3 12.5





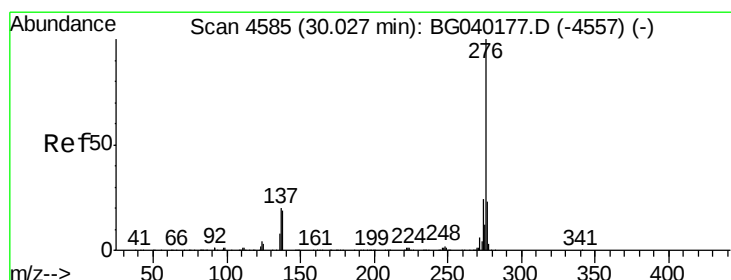
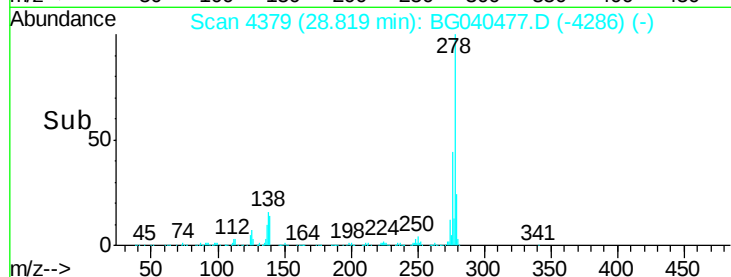
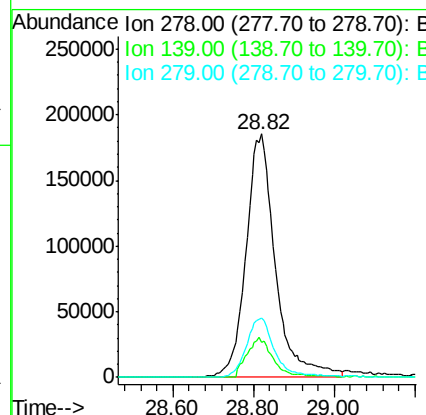
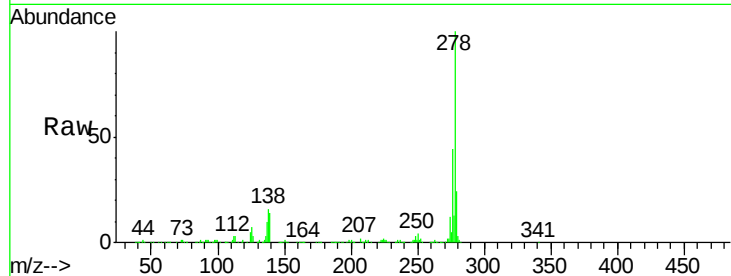
#91
Dibenzo(a,h)anthracene
Concen: 40.830 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.02 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.2	16.8
279	24.1	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.025 ng
RT: 29.94 min Scan# 4569
Delta R.T. 0.03 min
Lab File: BG040477.D
Acq: 15 Apr 2019 12:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	19.4	15.2	22.8

