

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040283.D
 Acq On : 2 Apr 2019 3:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:26 PM

Quant Time: Apr 02 04:41:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59289	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	280494	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	189445	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	457991	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	435373	20.00	ng	-0.01
87) Perylene-d12	25.06	264	445465	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	293125	82.19	ng	-0.02
7) Phenol-d6	7.21	99	433697	87.99	ng	-0.02
23) Nitrobenzene-d5	9.23	82	416919	79.01	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	186943	91.31	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1003853	78.52	ng	-0.02
79) Terphenyl-d14	20.03	244	1473038	76.11	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	63967	38.144	ng	96
3) Pyridine	3.90	79	193900	42.944	ng	99
4) n-Nitrosodimethylamine	3.83	42	79796	38.205	ng	# 87
6) Aniline	7.38	93	271104	42.336	ng	99
8) 2-Chlorophenol	7.62	128	174632	41.829	ng	95
9) Benzaldehyde	7.20	77	136799	40.462	ng	97
10) Phenol	7.24	94	233532	43.651	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	173491	40.489	ng	98
12) 1,3-Dichlorobenzene	7.94	146	184004	40.544	ng	98
13) 1,4-Dichlorobenzene	8.09	146	182853	40.453	ng	99
14) 1,2-Dichlorobenzene	8.40	146	179394	41.502	ng	97
15) Benzyl Alcohol	8.29	79	165288	41.640	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	320885	39.020	ng	97
17) 2-Methylphenol	8.49	107	162814	43.980	ng	97
18) Hexachloroethane	9.13	117	67269	39.125	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	148689	42.075	ng	95
20) 3+4-Methylphenols	8.82	107	219826	43.833	ng	99
22) Acetophenone	8.88	105	279043	39.881	ng	97
24) Nitrobenzene	9.27	77	216082	39.542	ng	98
25) Isophorone	9.79	82	437999	40.339	ng	99
26) 2-Nitrophenol	9.98	139	110151	42.540	ng	96
27) 2,4-Dimethylphenol	10.03	122	167493	40.723	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	256433	39.919	ng	99
29) 2,4-Dichlorophenol	10.51	162	193414	43.324	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	198534	40.500	ng	98
31) Naphthalene	10.92	128	588592	40.939	ng	98
32) Benzoic acid	10.17	122	95113m	38.275	ng	
33) 4-Chloroaniline	11.03	127	267109	43.555	ng	97
34) Hexachlorobutadiene	11.18	225	123562	39.413	ng	96
35) Caprolactam	11.83	113	76537	43.201	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	228627	44.547	ng	98
37) 2-Methylnaphthalene	12.52	142	450882	42.403	ng	99
38) 1-Methylnaphthalene	12.73	142	436066	42.291	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	235642	39.135	ng	99

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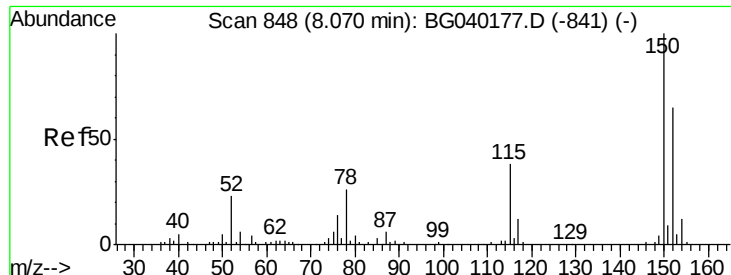
Manual Integrations
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 4/2/2019 4:00:26 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	121823	36.848	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	164332	42.331	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	184319	43.560	ng	96
46) 1,1'-Biphenyl	13.52	154	587691	39.262	ng	100
47) 2-Chloronaphthalene	13.57	162	454869	39.616	ng	98
48) 2-Nitroaniline	13.78	65	157653	40.706	ng	97
49) Acenaphthylene	14.41	152	793508	40.761	ng	99
50) Dimethylphthalate	14.13	163	595193	40.143	ng	99
51) 2,6-Dinitrotoluene	14.27	165	139471	41.894	ng	96
52) Acenaphthene	14.75	154	451090	40.438	ng	98
53) 3-Nitroaniline	14.60	138	147868	41.960	ng	92
54) 2,4-Dinitrophenol	14.81	184	89589	50.601	ng	91
55) Dibenzofuran	15.08	168	747023	41.676	ng	97
56) 4-Nitrophenol	14.90	139	117173	41.198	ng	99
57) 2,4-Dinitrotoluene	15.05	165	197643	42.726	ng	100
58) Fluorene	15.73	166	585824	41.570	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	168070	43.771	ng	99
60) Diethylphthalate	15.48	149	622312	41.017	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	318302	42.255	ng	98
62) 4-Nitroaniline	15.77	138	162110	42.865	ng	97
63) Azobenzene	16.01	77	584393	40.835	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	104755	40.712	ng	99
66) n-Nitrosodiphenylamine	15.94	169	537701	40.121	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	212665	41.262	ng	99
68) Hexachlorobenzene	16.72	284	216198	41.720	ng	97
69) Atrazine	16.88	200	197781	39.671	ng	100
70) Pentachlorophenol	17.08	266	118860	39.673	ng	95
71) Phenanthrene	17.48	178	972493	40.398	ng	99
72) Anthracene	17.56	178	970686	40.286	ng	99
73) Carbazole	17.84	167	905246	39.698	ng	99
74) Di-n-butylphthalate	18.37	149	1059475	39.197	ng	100
75) Fluoranthene	19.48	202	1136042	39.854	ng	100
77) Benzidine	19.67	184	662309	42.127	ng	99
78) Pyrene	19.84	202	1122840	39.218	ng	98
80) Butylbenzylphthalate	20.71	149	483092	39.431	ng	94
81) Benzo(a)anthracene	21.69	228	1068041	39.828	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	409068	40.100	ng	99
83) Chrysene	21.77	228	1051795	40.811	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	677622	38.692	ng	100
85) Di-n-octyl phthalate	22.81	149	1156308	38.753	ng	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	1274743m	40.441	ng	
88) Benzo(b)fluoranthene	23.96	252	1114691	40.871	ng	98
89) Benzo(k)fluoranthene	24.05	252	1028801	41.020	ng	99
90) Benzo(a)pyrene	24.90	252	1044958	40.836	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	1026125	43.176	ng	100
92) Benzo(g,h,i)perylene	30.23	276	1035306	42.388	ng	98

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



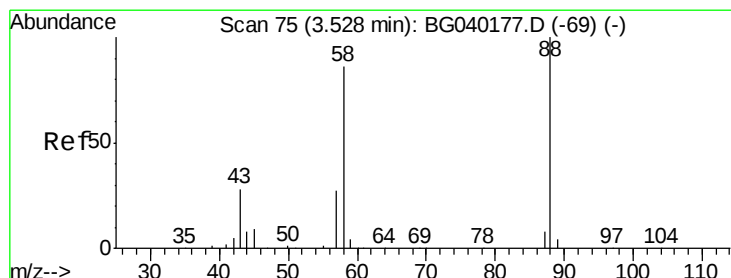
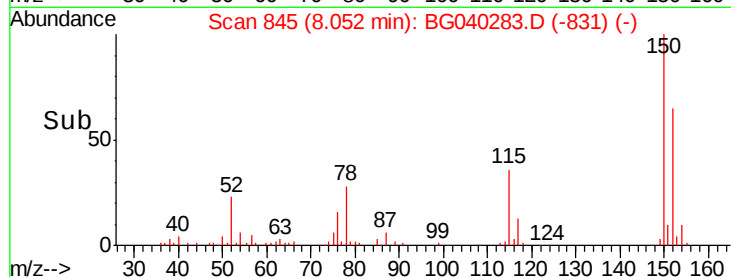
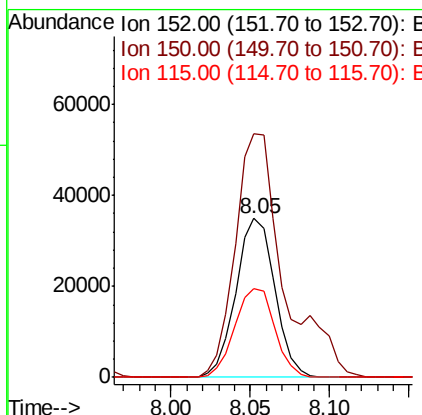
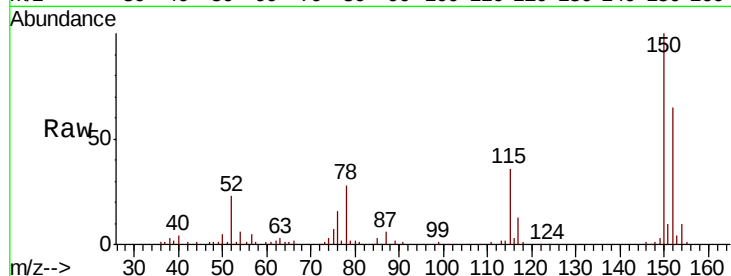
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.7	185.5
115	55.7	46.9	70.3

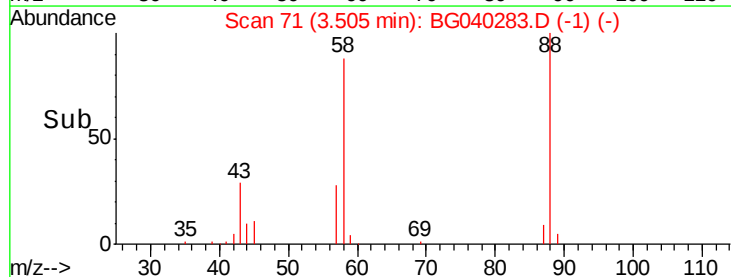
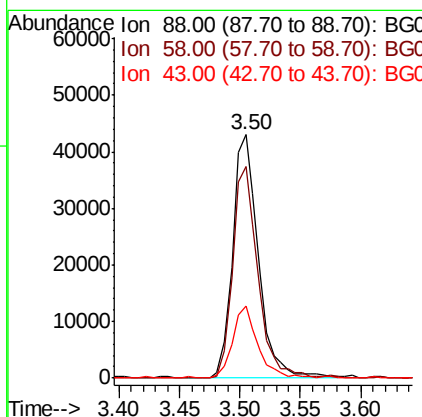
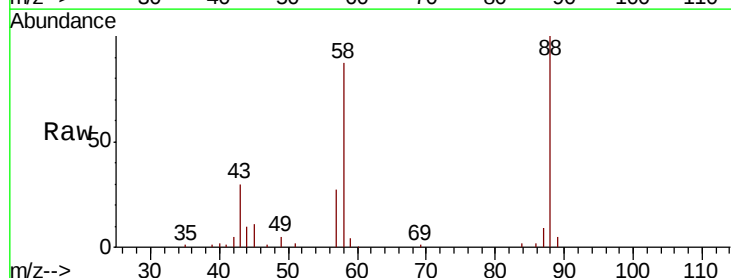
Manual Integrations
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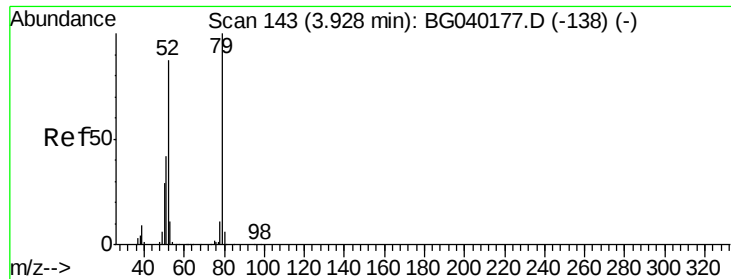
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#2
 1,4-Dioxane
 Concen: 38.144 ng
 RT: 3.50 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	70.6	106.0
43	29.3	24.8	37.2





#3

Pyridine

Concen: 42.944 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

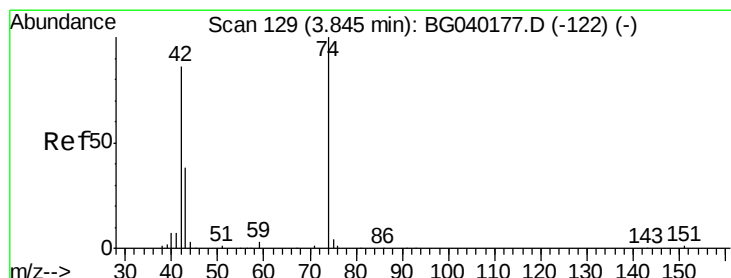
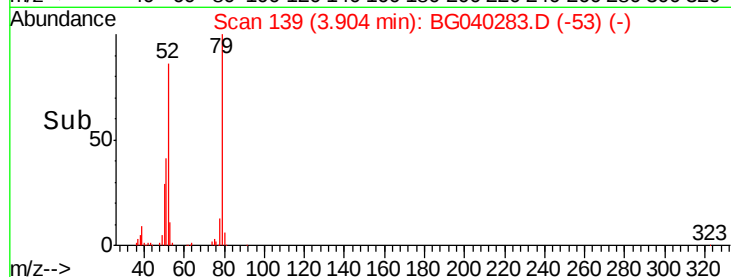
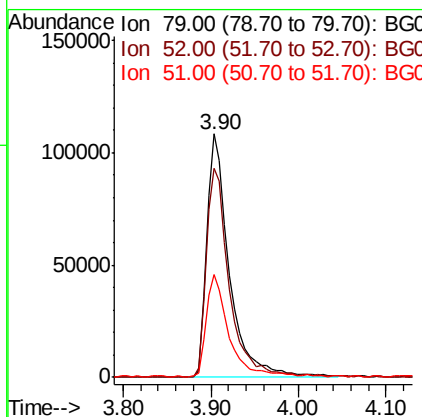
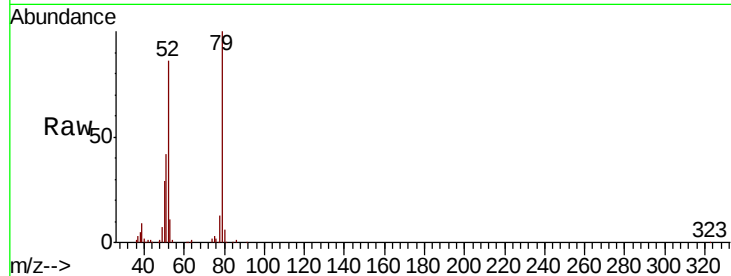
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	193900
Ion Ratio	Lower	Upper	
79	100		
52	86.0	69.8	104.8
51	42.3	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.205 ng

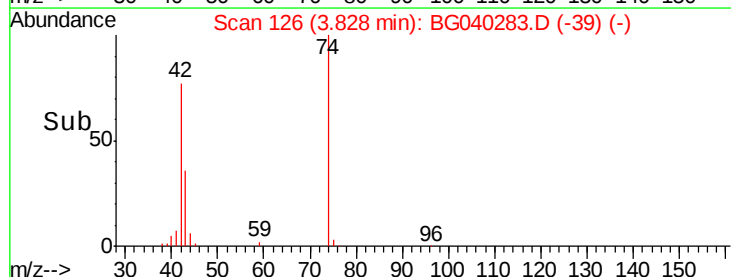
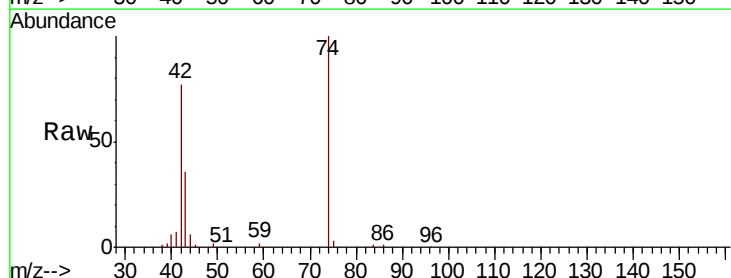
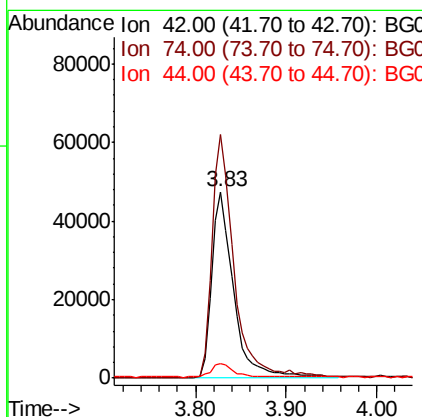
RT: 3.83 min Scan# 126

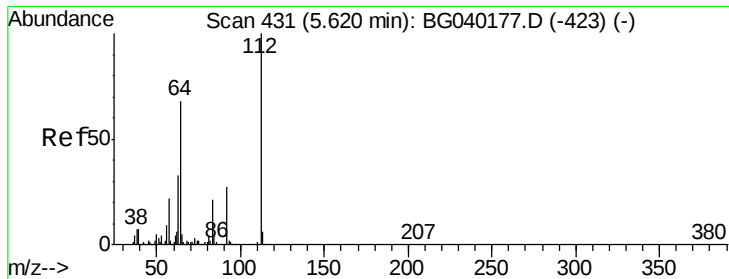
Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	42	Resp:	79796
Ion Ratio	Lower	Upper	
42	100		
74	130.7	92.9	139.3
44	7.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 82.190 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

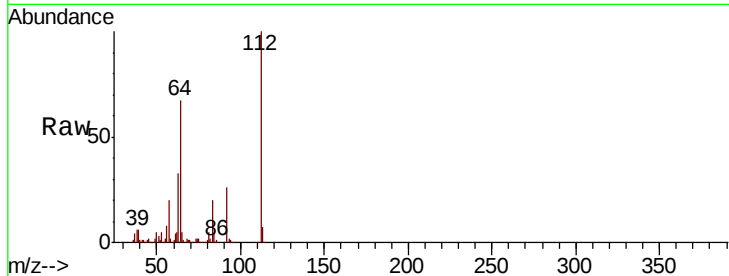
ClientSampleId :

SSTDCCC040

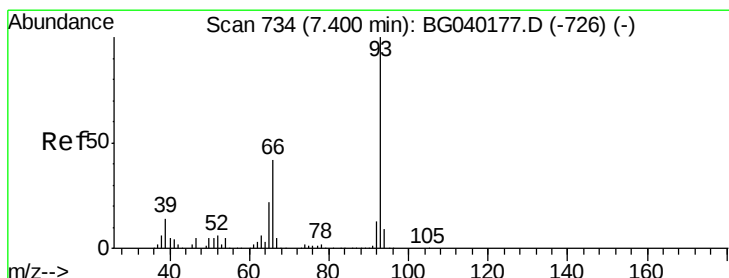
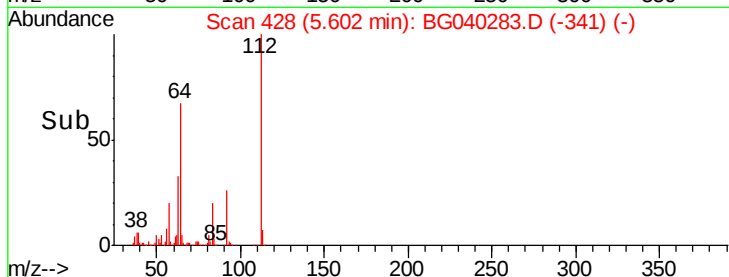
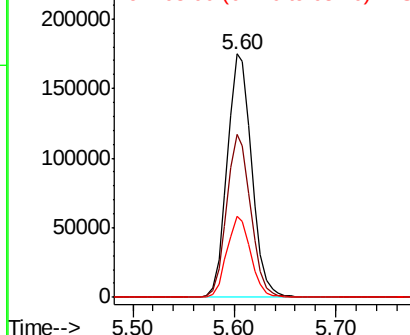
Tgt Ion:	112	Resp:	293125
Ion Ratio	Lower	Upper	
112	100		
64	66.9	54.2	81.2
63	33.4	26.4	39.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.336 ng

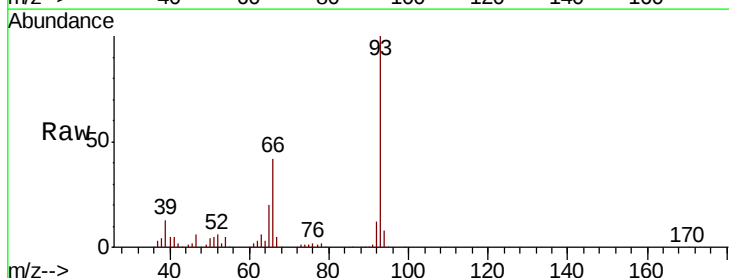
RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

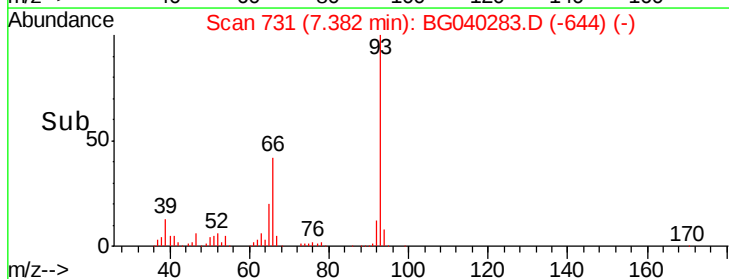
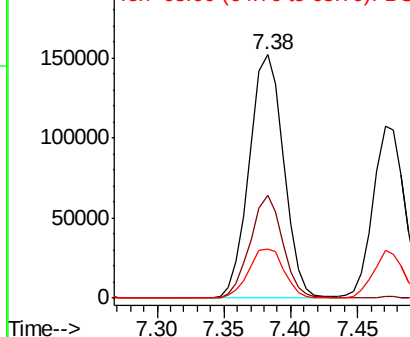
Lab File: BG040283.D

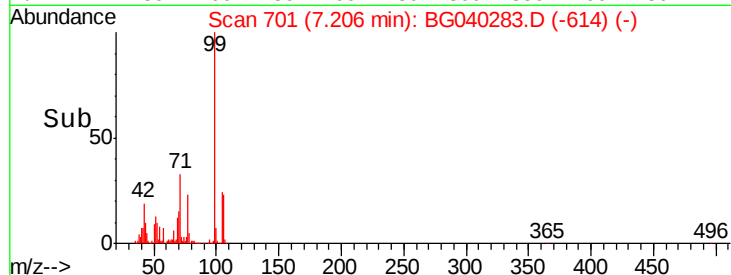
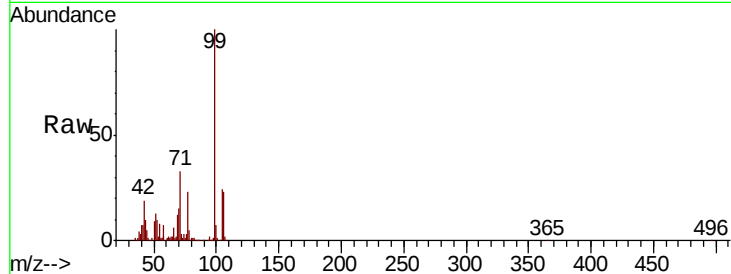
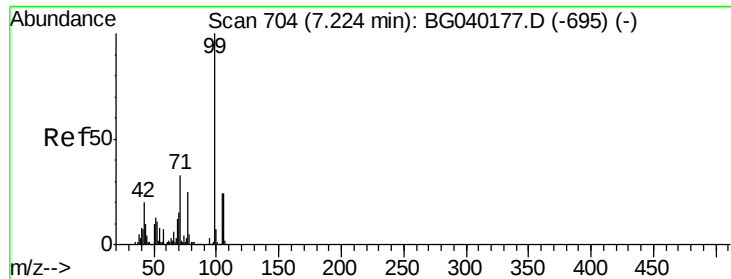
Acq: 2 Apr 2019 3:33

Tgt Ion:	93	Resp:	271104
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.6	50.4
65	19.9	17.4	26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.991 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	99	Resp:	433697
Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.2	24.2
71	32.8	26.8	40.2

Instrument :

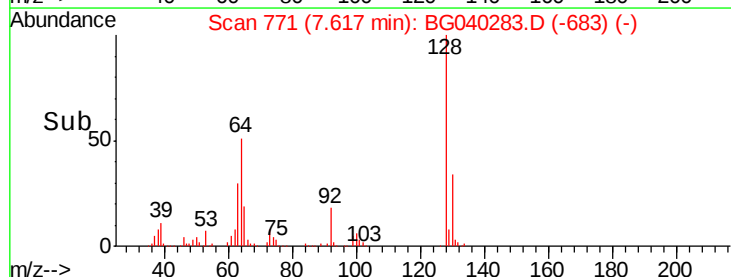
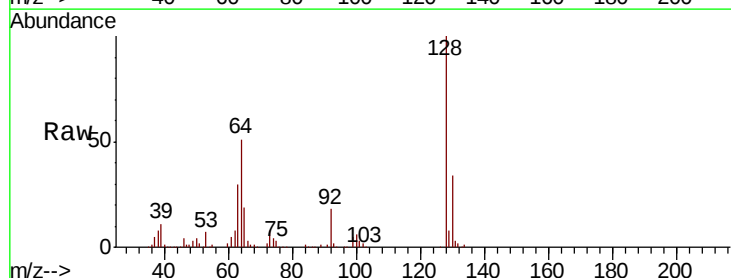
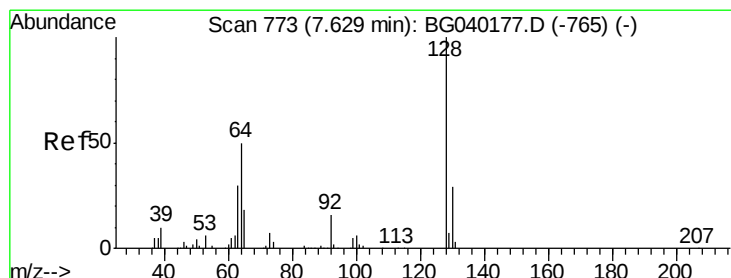
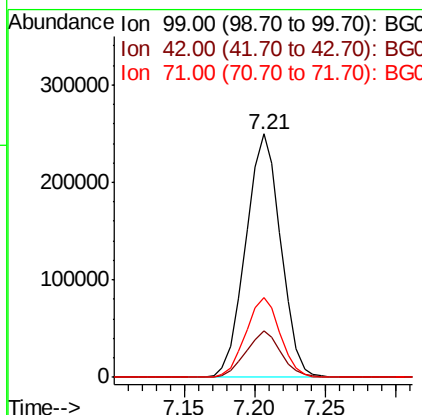
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.829 ng

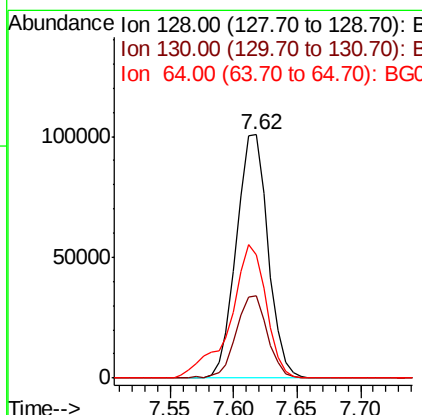
RT: 7.62 min Scan# 771

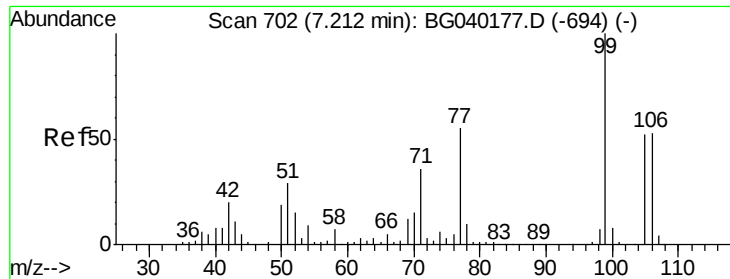
Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	128	Resp:	174632
Ion	Ratio	Lower	Upper
128	100		
130	33.7	9.1	49.1
64	50.9	33.1	73.1





#9

Benzaldehyde

Concen: 40.462 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

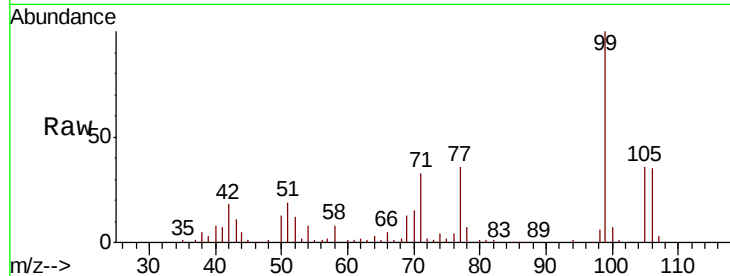
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	136799
Ion Ratio	Lower	Upper	
77	100		
105	99.0	75.0	115.0
106	96.8	75.7	115.7

Manual Integrations
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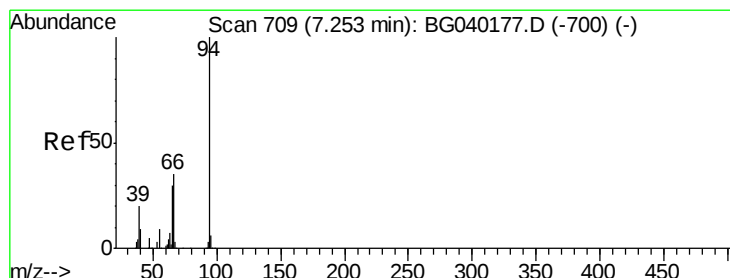
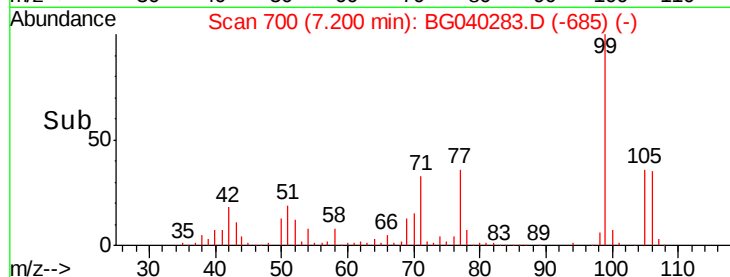
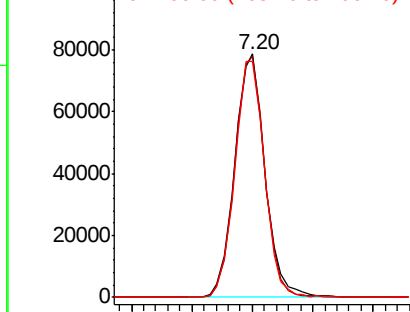


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.651 ng

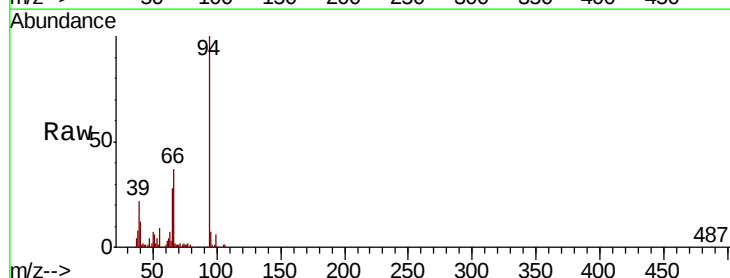
RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	94	Resp:	233532
Ion Ratio	Lower	Upper	
94	100		
65	28.3	10.5	50.5
66	37.2	16.9	56.9

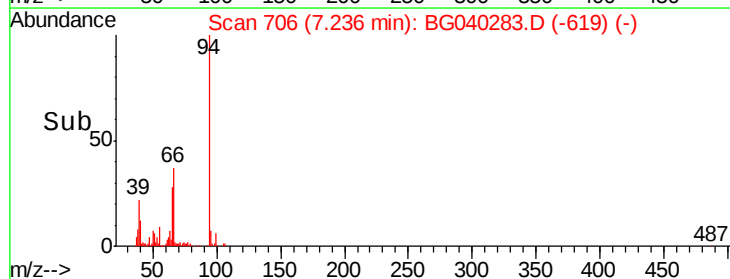
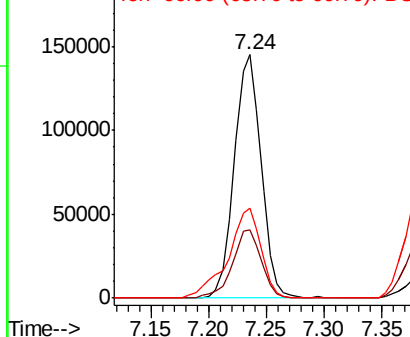


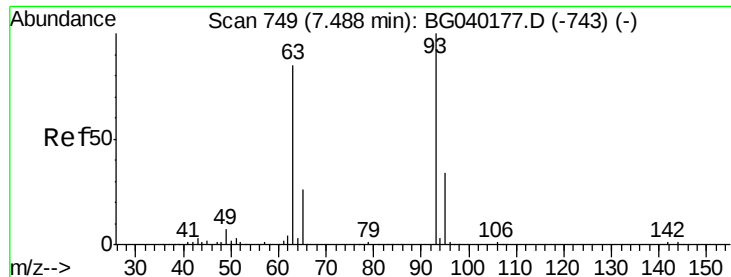
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





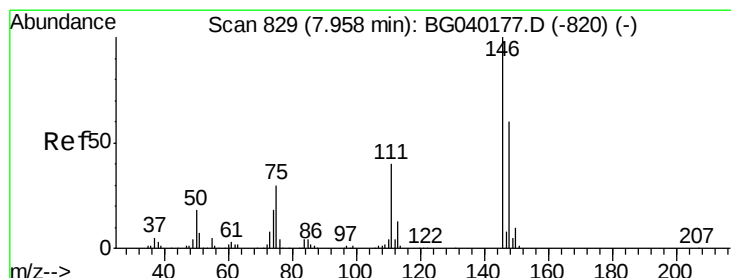
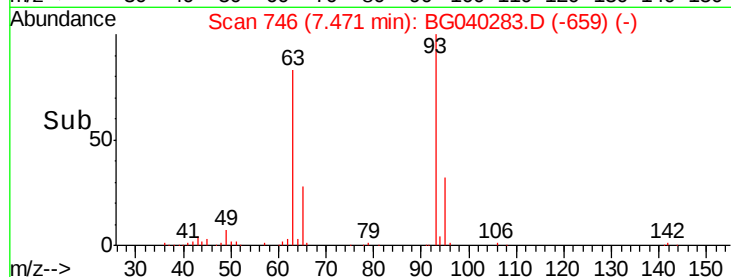
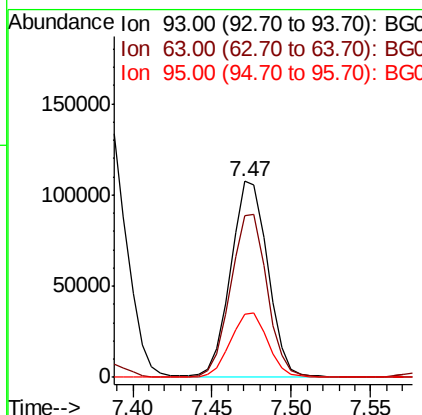
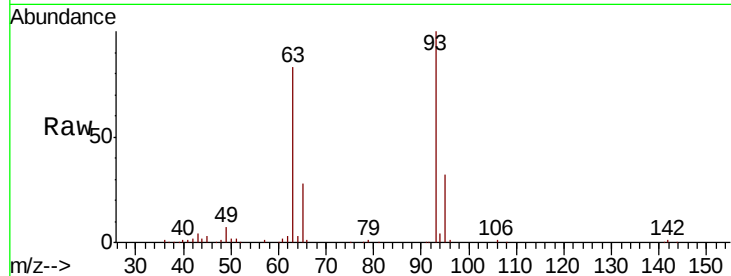
#11
bis(2-Chloroethyl)ether
Concen: 40.489 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.2	104.2
95	32.2	14.0	54.0

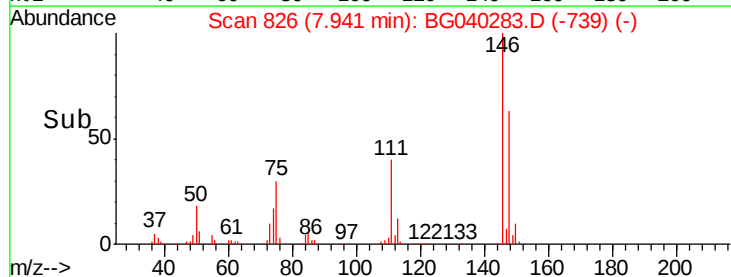
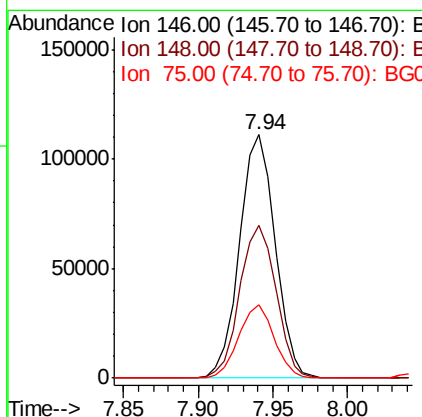
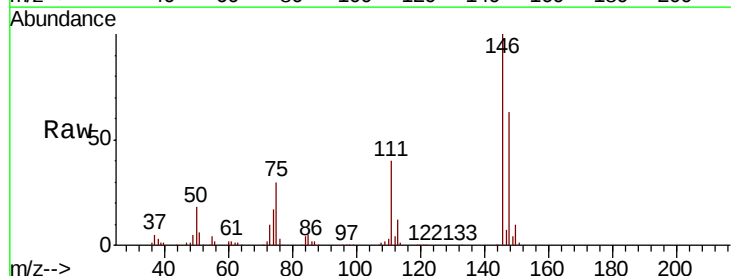
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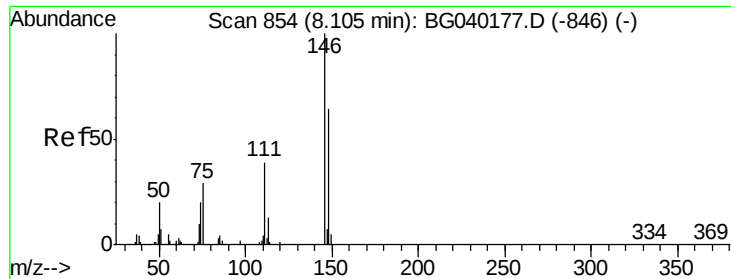
Sohil
4/2/2019 4:00:26 PM



#12
1,3-Dichlorobenzene
Concen: 40.544 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	48.2	72.2
75	30.2	24.1	36.1





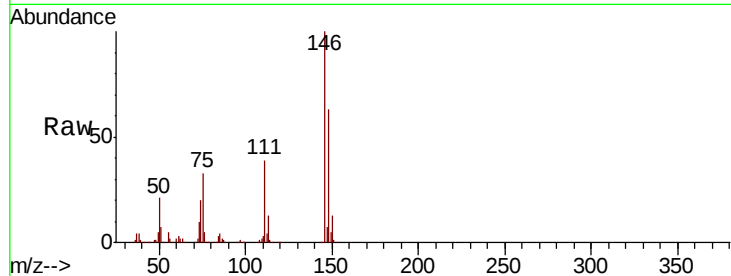
#13
 1,4-Dichlorobenzene
 Concen: 40.453 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
111	38.9	31.8	47.6

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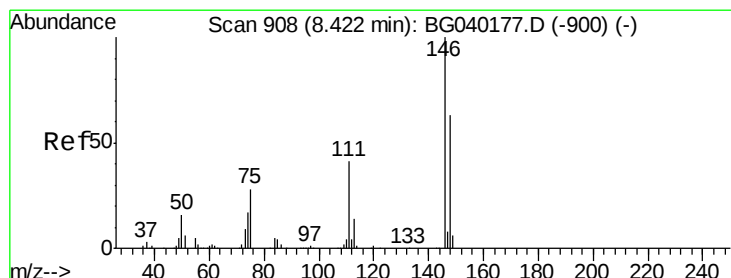
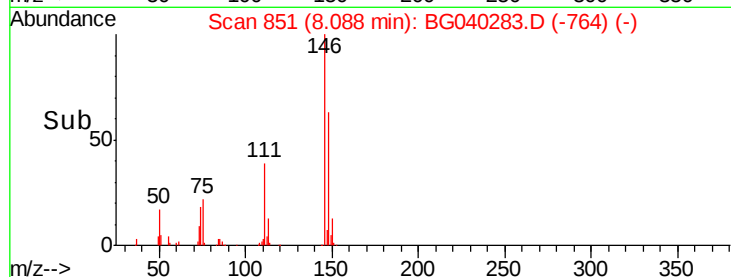
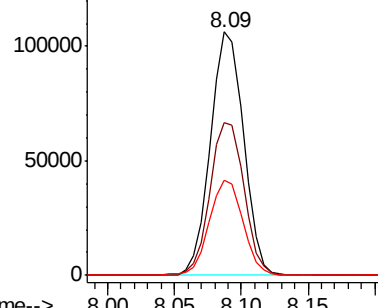


Abundance

Ion 146.00 (145.70 to 146.70): E

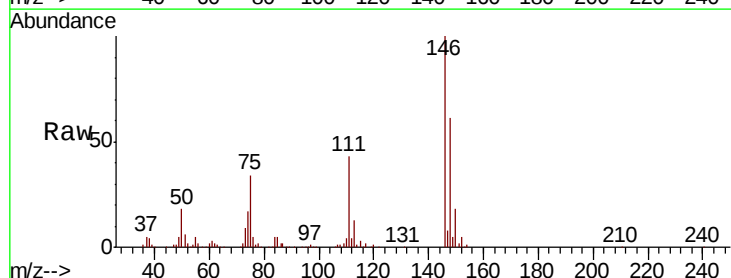
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.502 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.8	76.2
111	43.2	33.4	50.0

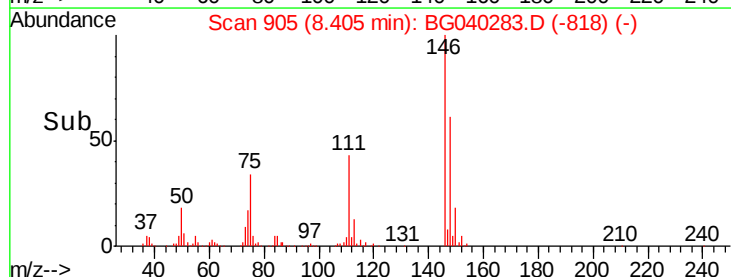
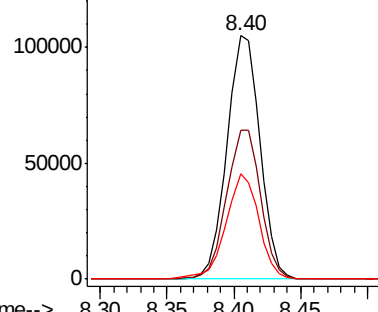


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.640 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

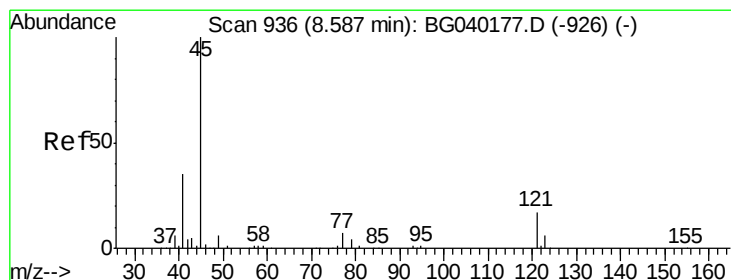
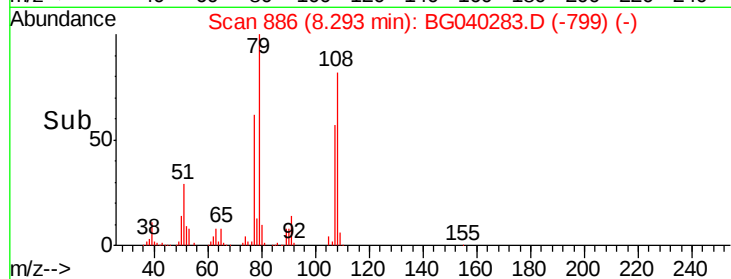
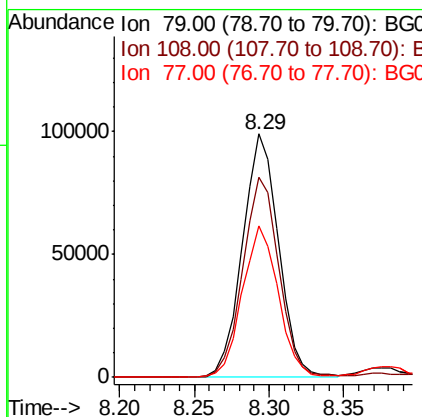
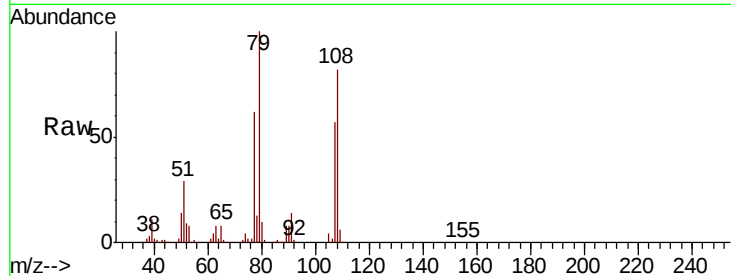
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	165288
Ion Ratio	Lower	Upper	
79	100		
108	82.4	62.1	93.1
77	62.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.020 ng

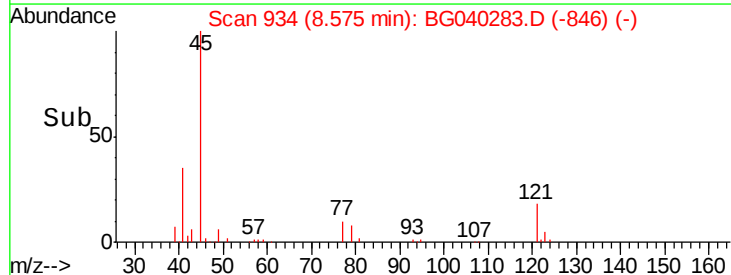
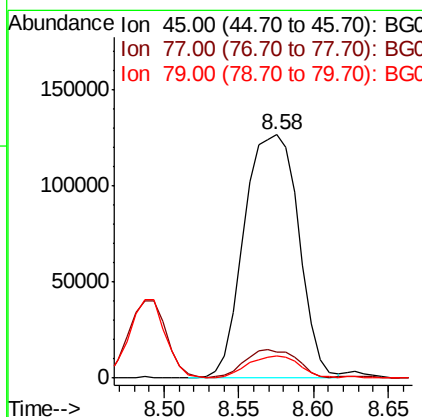
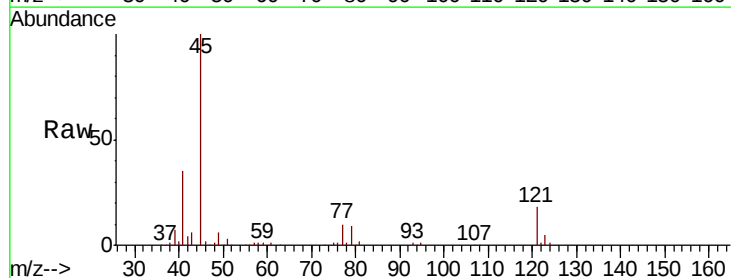
RT: 8.58 min Scan# 934

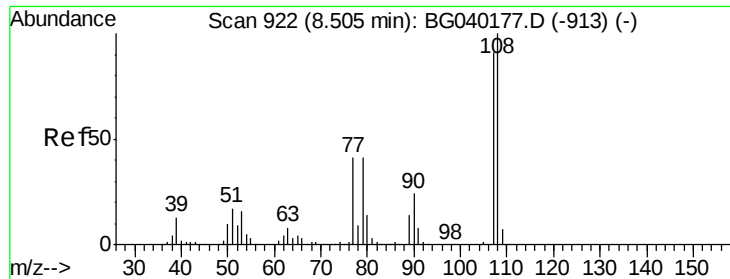
Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	45	Resp:	320885
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	31.4
79	9.3	0.0	28.3





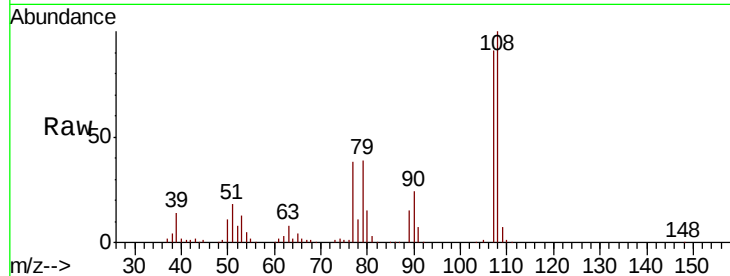
#17
2-Methylphenol
Concen: 43.980 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	162814		
108	109.7	88.2	132.4	
77	42.2	36.6	55.0	
79	42.3	36.5	54.7	

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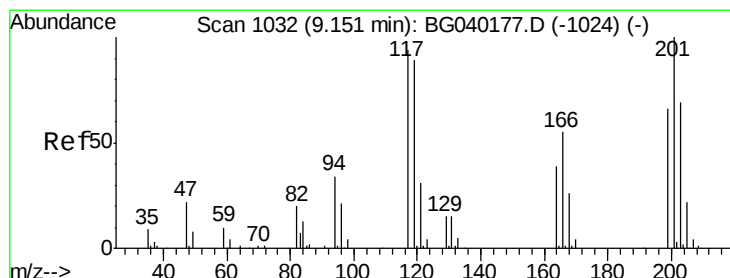
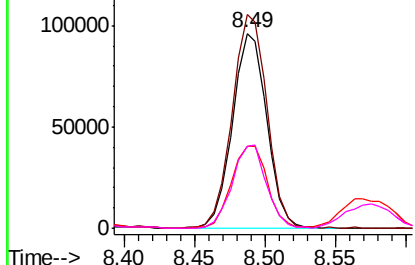
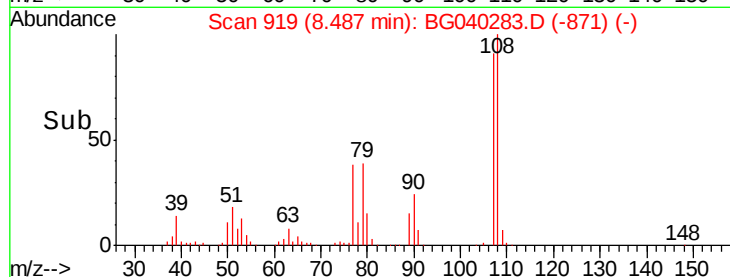
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

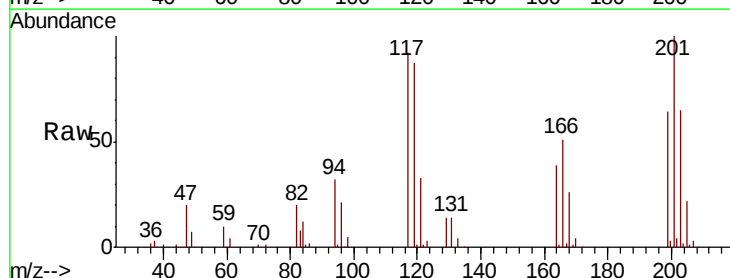
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.125 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67269		
119	95.0	76.6	115.0	
201	108.8	85.0	127.4	

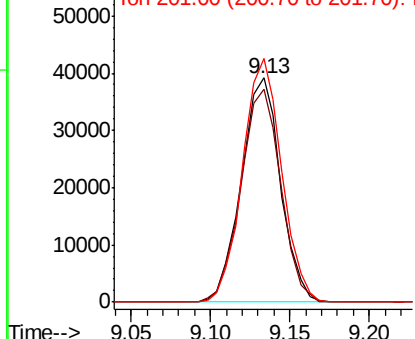
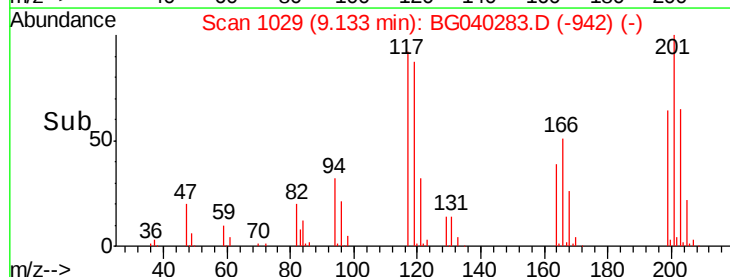


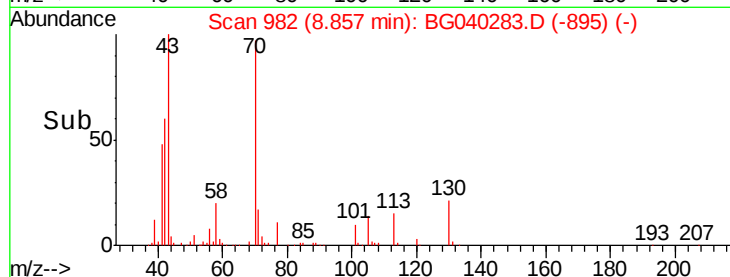
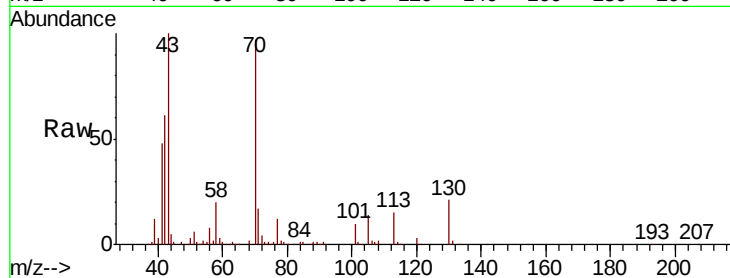
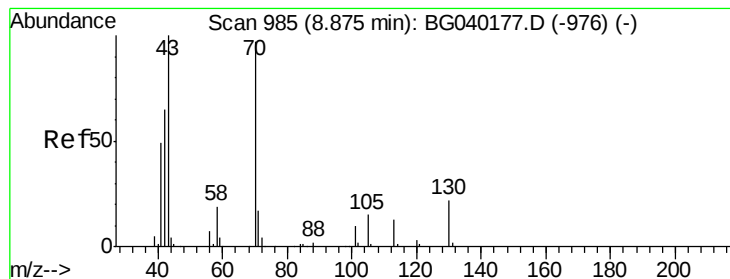
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.075 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

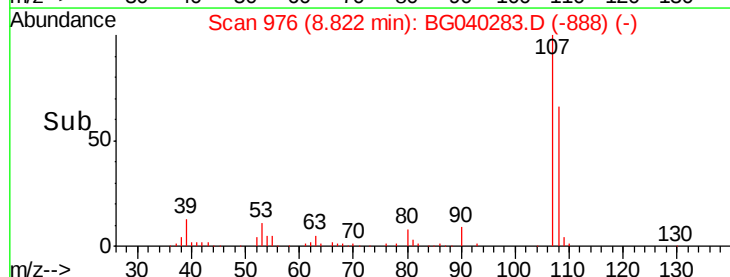
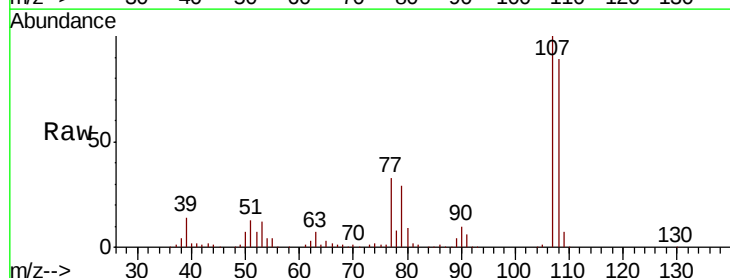
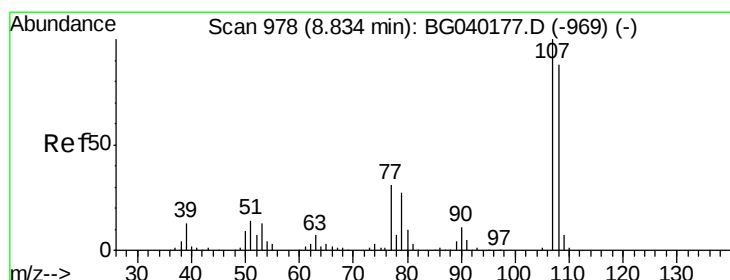
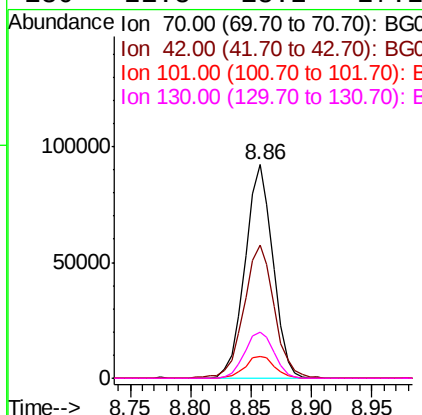
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.2	54.0	81.0
101	10.0	8.6	13.0
130	21.8	18.2	27.2

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#20

3+4-Methylphenols

Concen: 43.833 ng

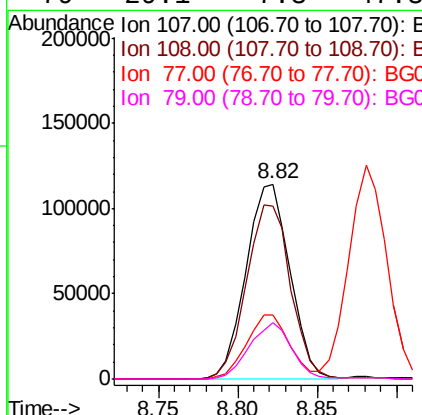
RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.3	108.3
77	32.8	11.3	51.3
79	29.1	7.3	47.3





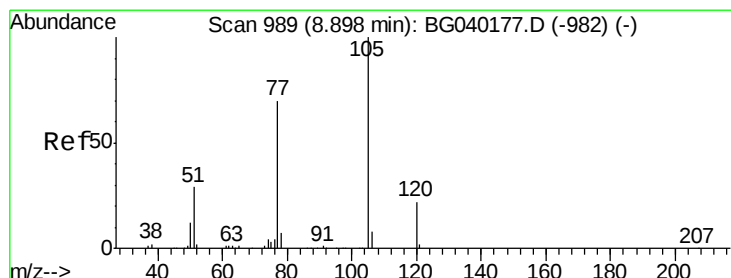
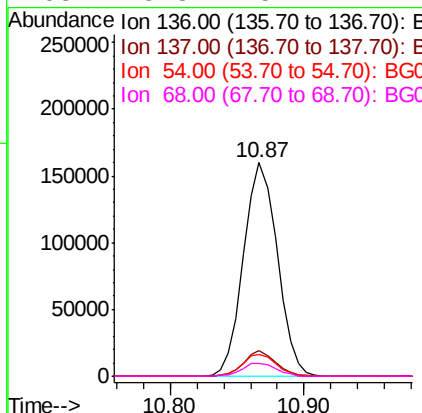
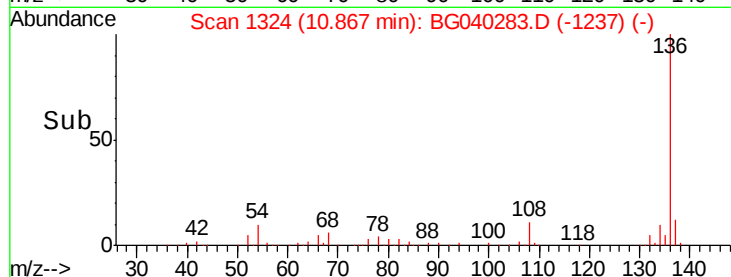
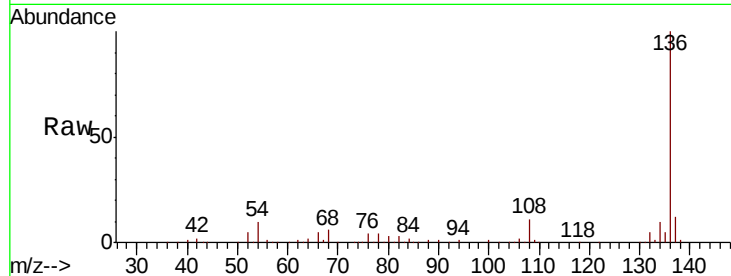
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	280494		
137	11.8	8.9	13.3	
54	10.3	9.6	14.4	
68	5.8	5.1	7.7	

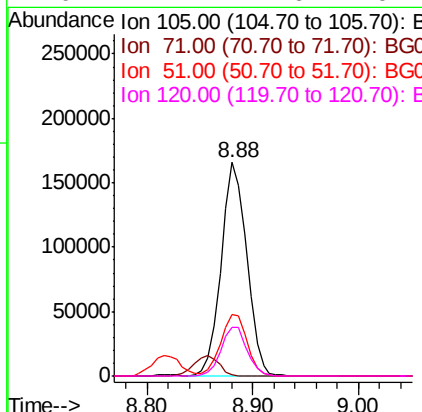
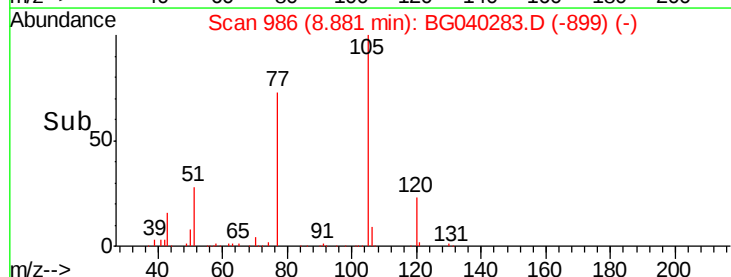
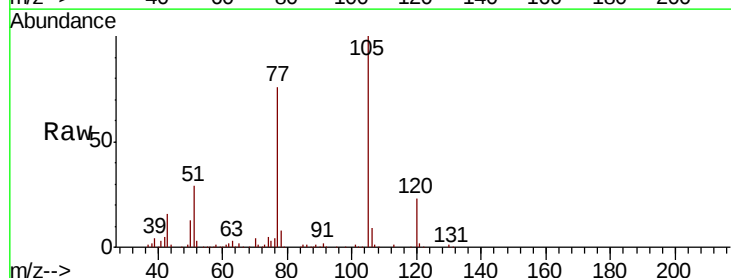
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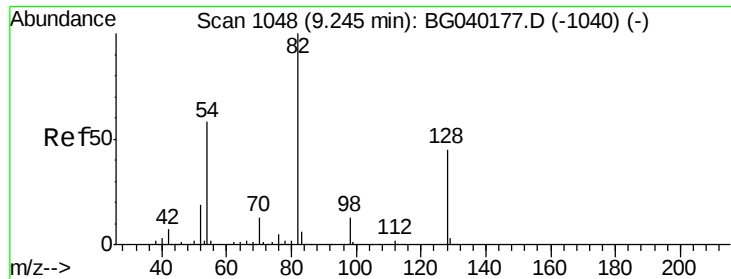
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#22
Acetophenone
Concen: 39.881 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	279043		
71	0.6	0.6	1.0	
51	28.7	25.1	37.7	
120	22.7	17.6	26.4	





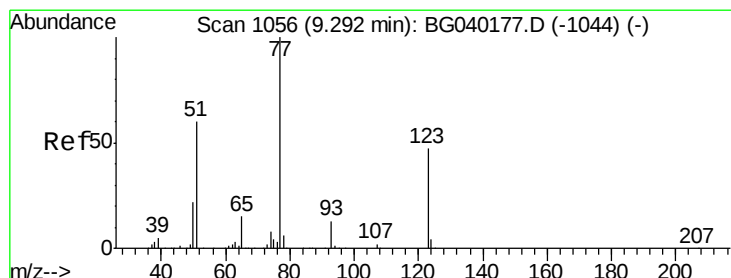
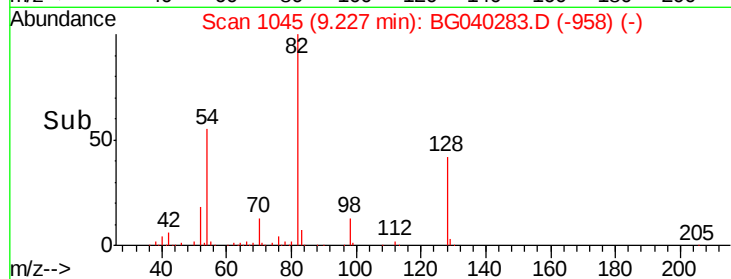
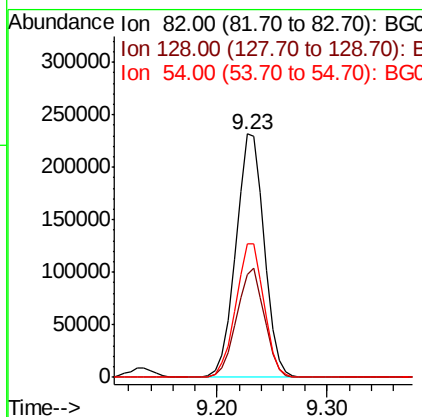
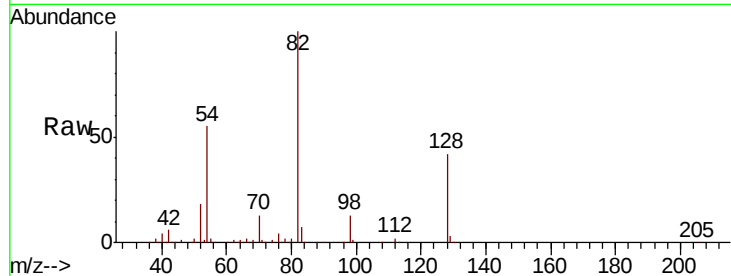
#23
 Nitrobenzene-d5
 Concen: 79.006 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	416919		
128	42.3	35.8	53.8	
54	54.7	46.2	69.2	

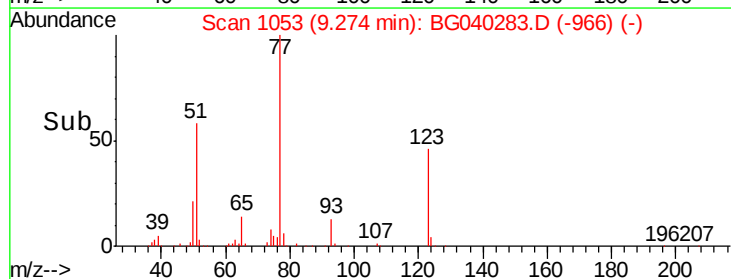
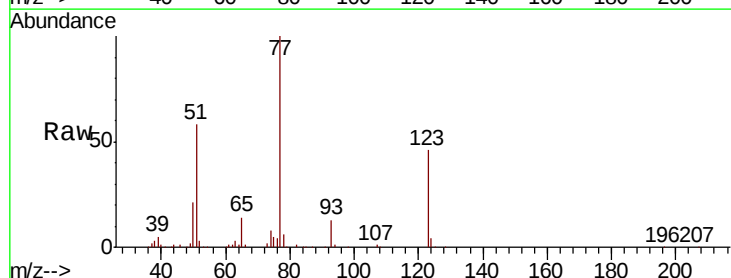
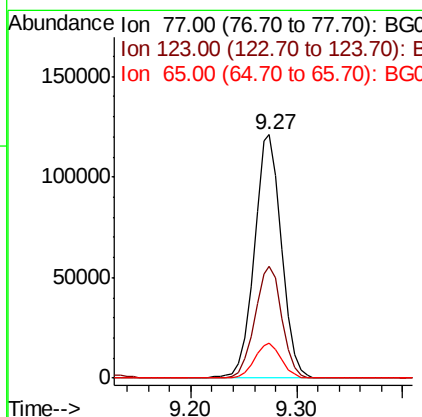
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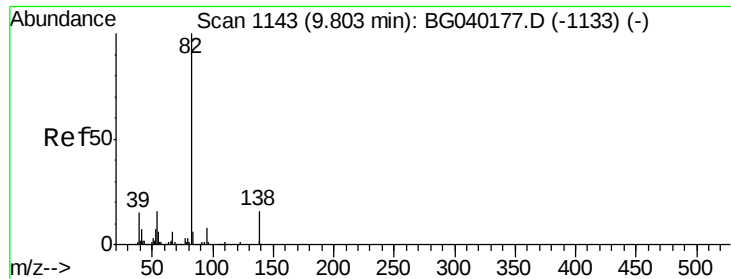
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 4/2/2019 4:00:26 PM



#24
 Nitrobenzene
 Concen: 39.542 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	216082		
123	46.0	37.8	56.6	
65	14.2	12.0	18.0	





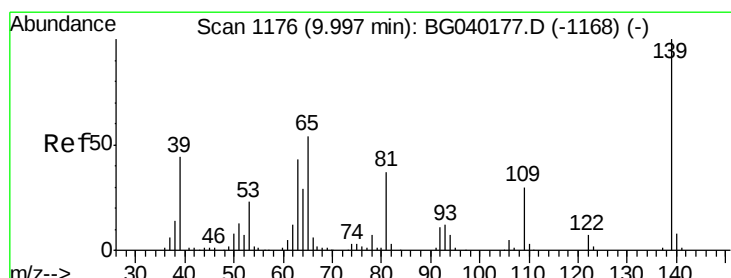
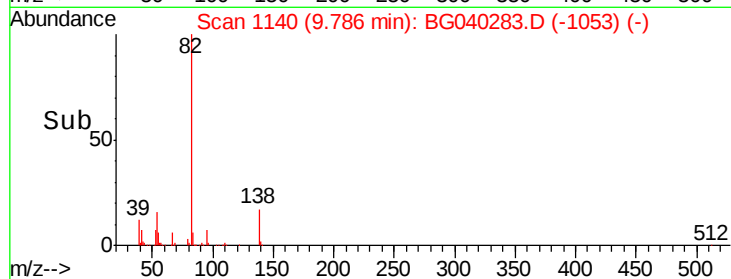
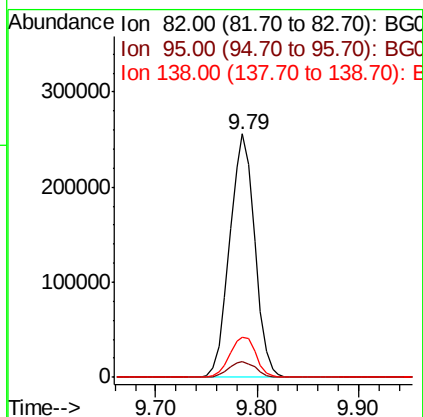
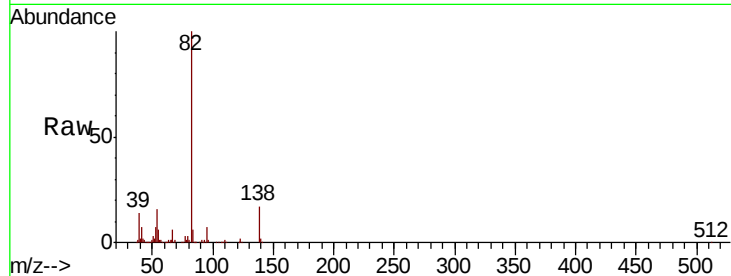
#25
Isophorone
Concen: 40.339 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	437999		
95	6.7		6.1	9.1
138	16.7		13.2	19.8

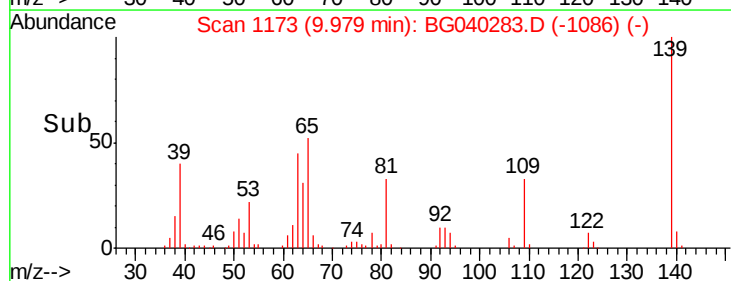
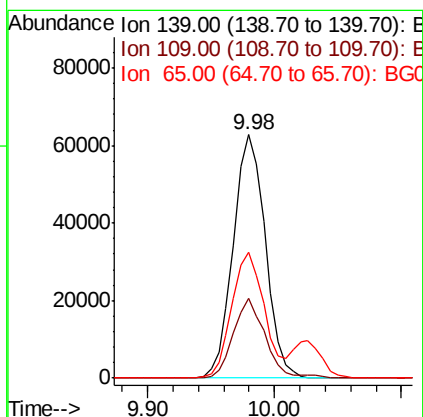
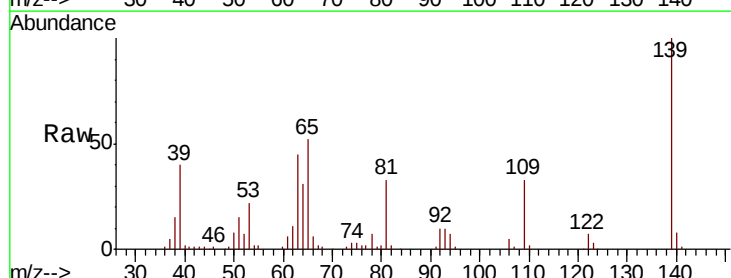
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#26
2-Nitrophenol
Concen: 42.540 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	110151		
109	32.8		24.1	36.1
65	51.5		43.0	64.6





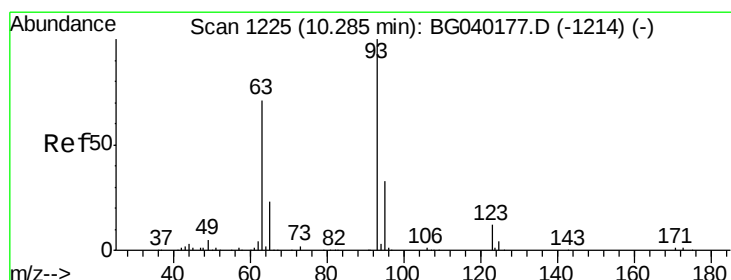
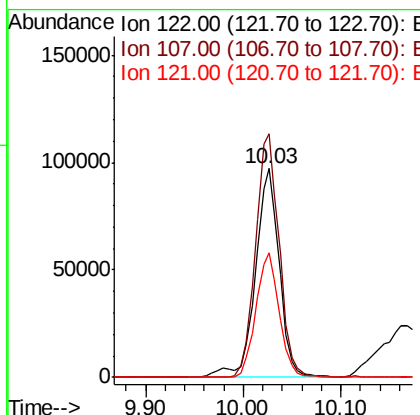
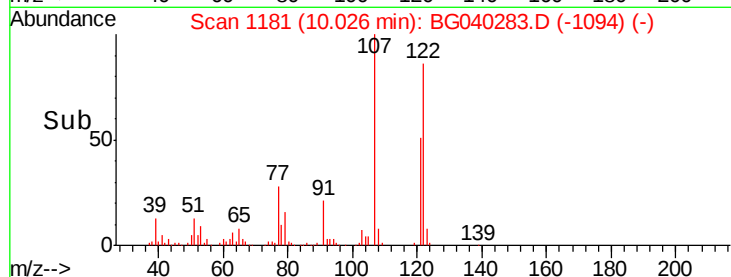
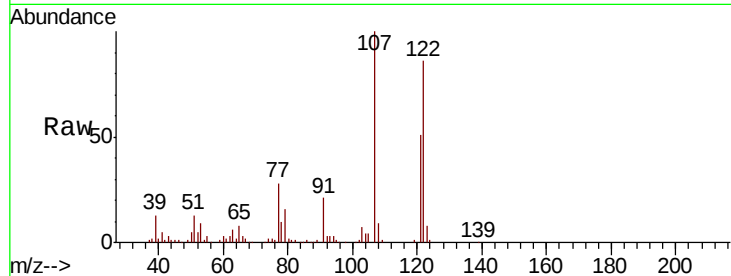
#27
2,4-Dimethylphenol
Concen: 40.723 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	167493		
107	116.7	97.4	146.2	
121	59.7	47.7	71.5	

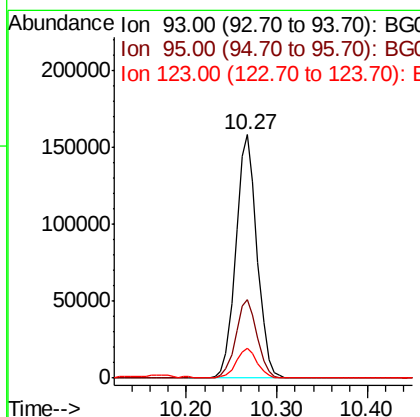
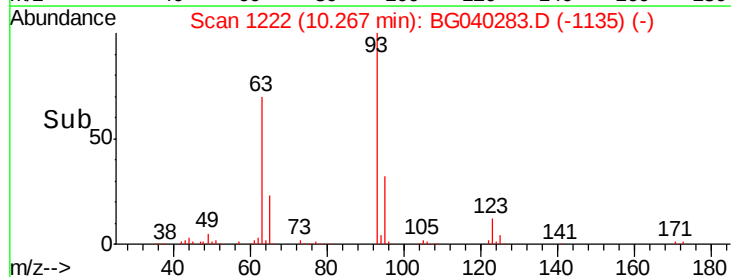
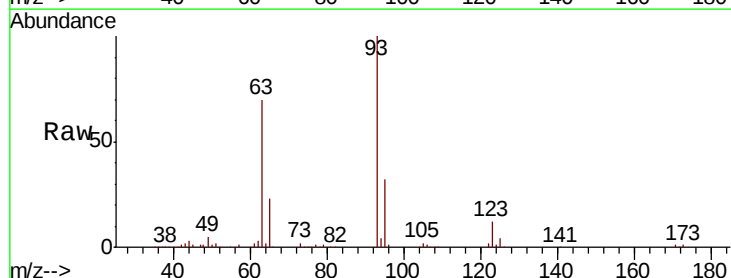
Manual Integrations
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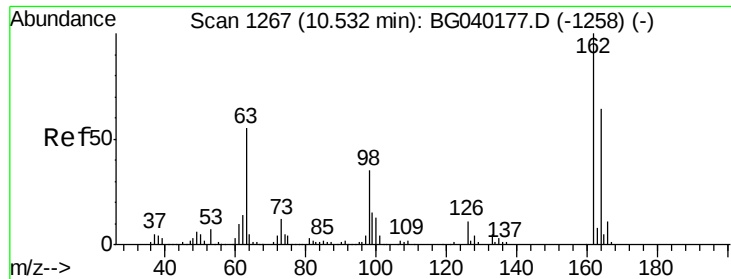
Sohil
4/2/2019 4:00:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.919 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256433		
95	32.2	26.2	39.4	
123	12.0	9.4	14.0	





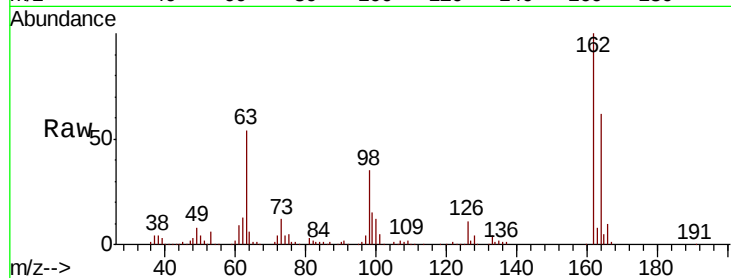
#29
2,4-Dichlorophenol
Concen: 43.324 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	193414		
164	62.1	43.9	83.9	
98	35.3	15.6	55.6	

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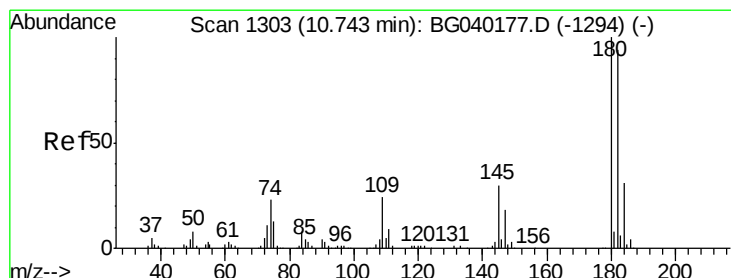
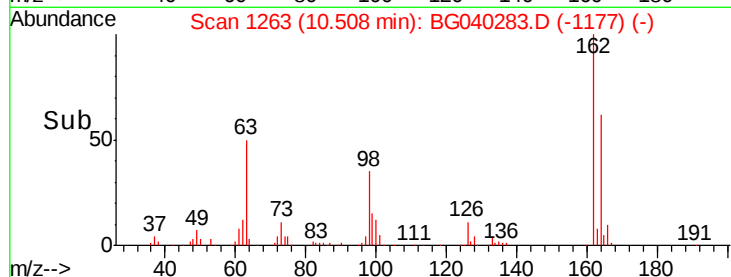
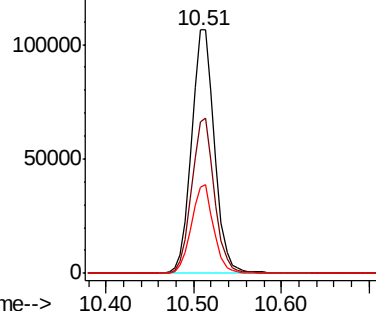


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.500 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

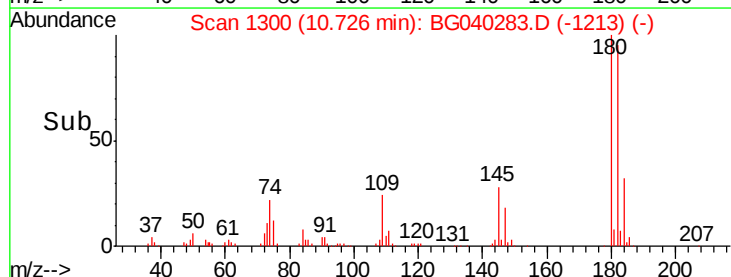
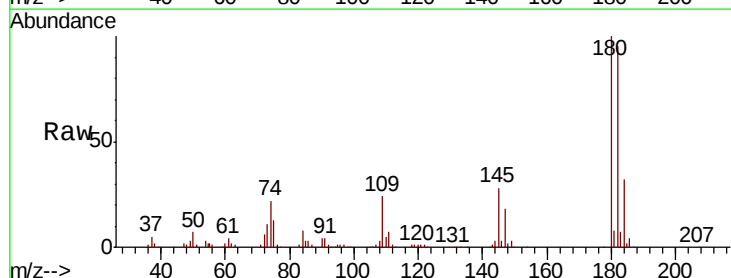
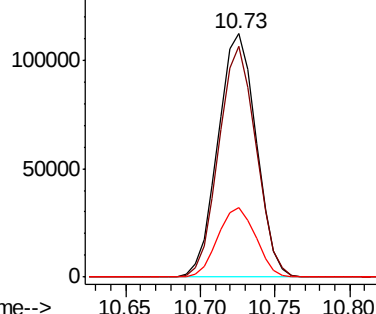
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198534		
182	94.8	75.1	112.7	
145	28.3	24.1	36.1	

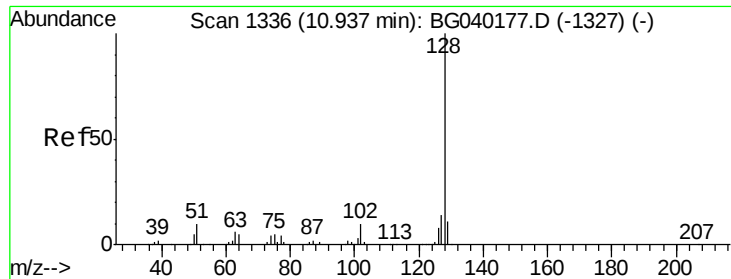
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





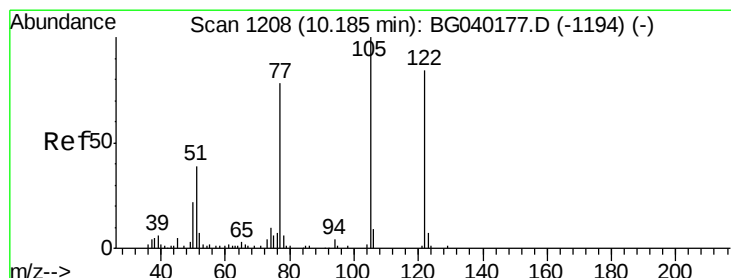
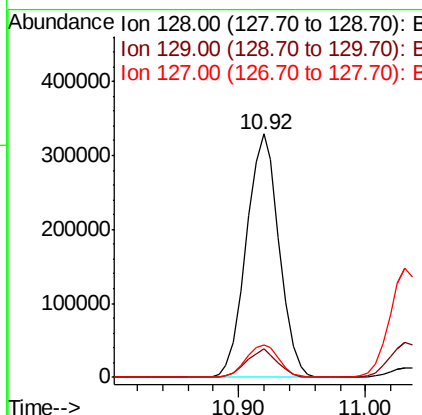
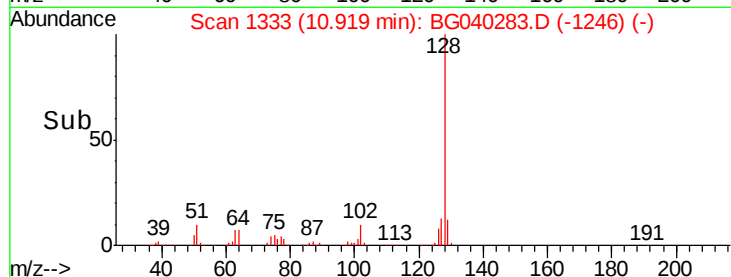
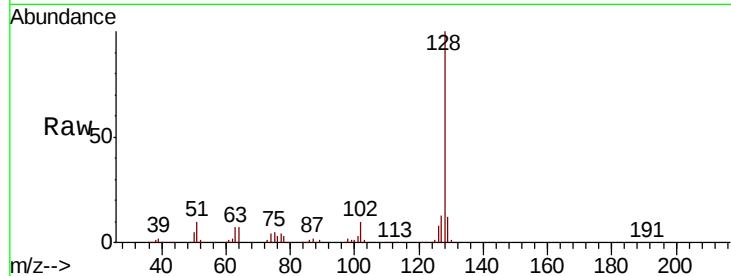
#31
Naphthalene
Concen: 40.939 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	588592		
129	11.7	8.9	13.3	
127	13.4	11.4	17.0	

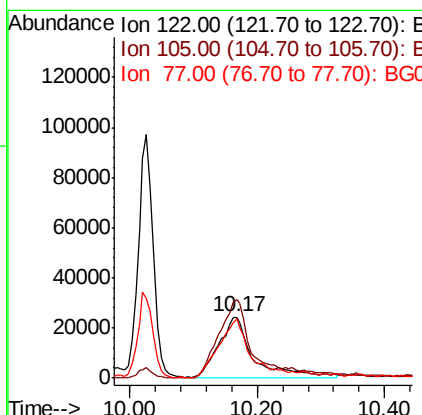
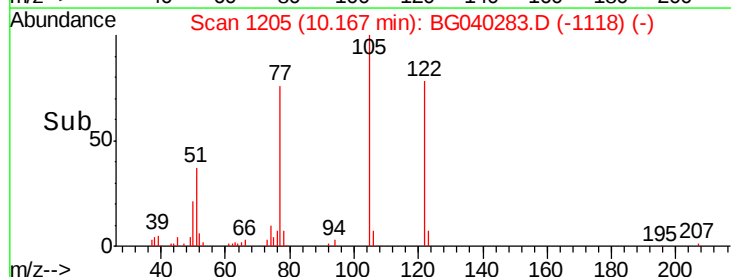
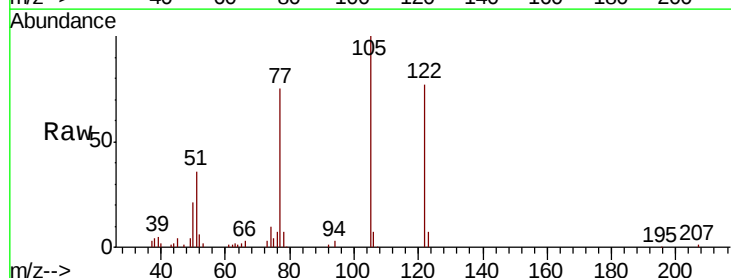
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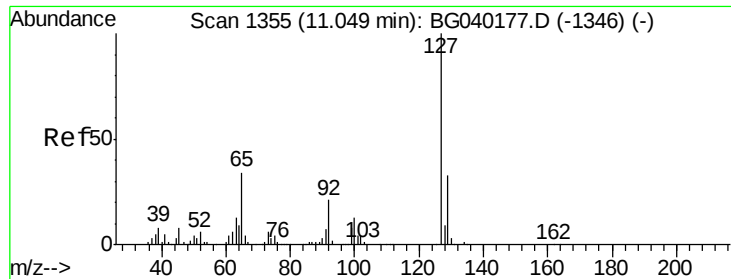
Sohil
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#32
Benzoic acid
Concen: 38.275 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95113		
105	129.5	98.2	138.2	
77	97.4	73.6	113.6	





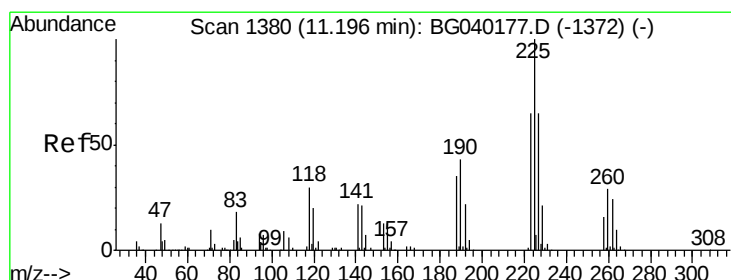
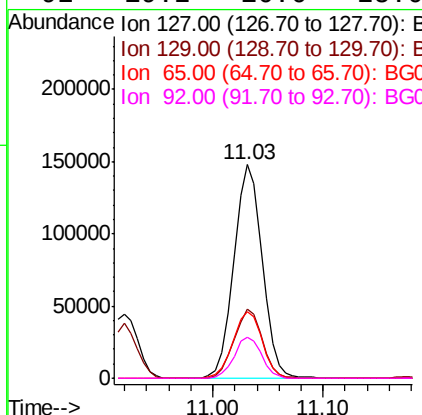
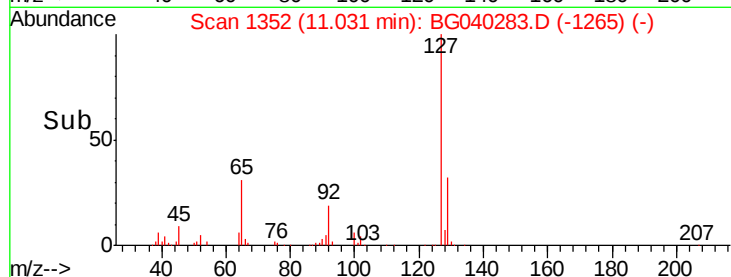
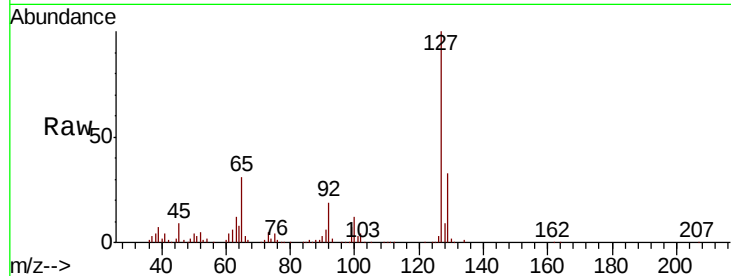
#33
4-Chloroaniline
Concen: 43.555 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	267109		
129	32.5	26.6	40.0	
65	31.1	27.0	40.4	
92	19.2	16.6	25.0	

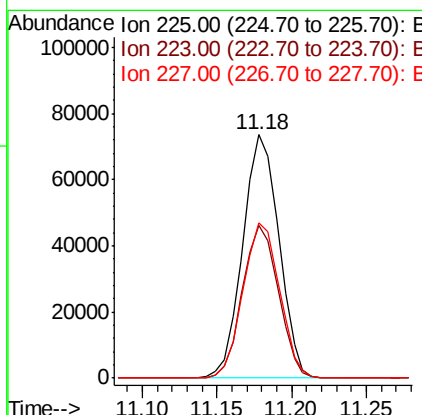
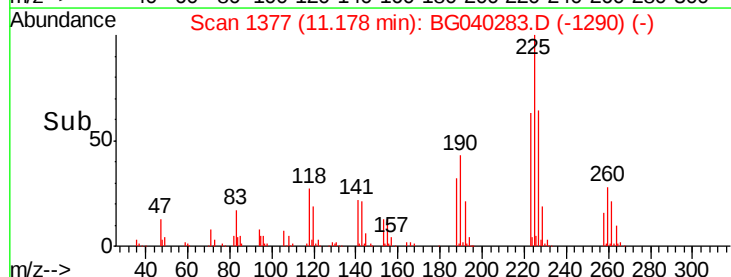
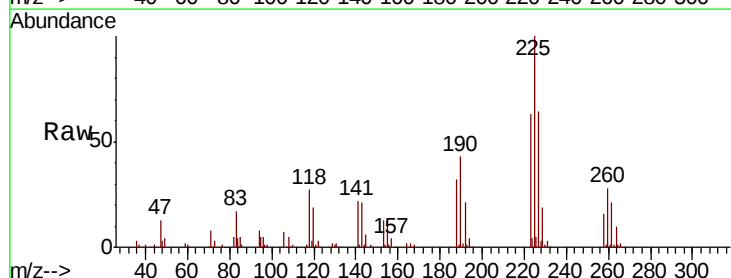
Manual Integrations
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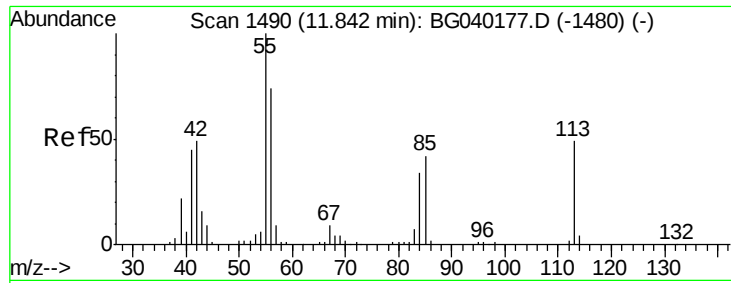
Sohil
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#34
Hexachlorobutadiene
Concen: 39.413 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	123562		
223	62.9	51.8	77.8	
227	63.7	54.9	82.3	





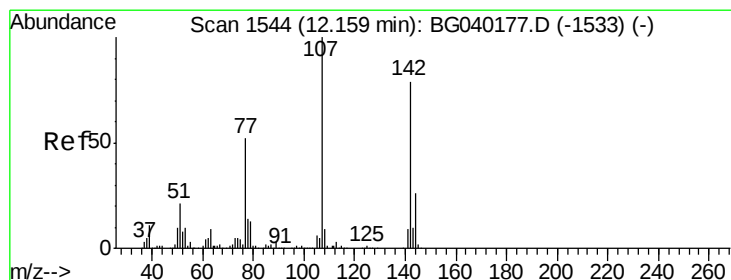
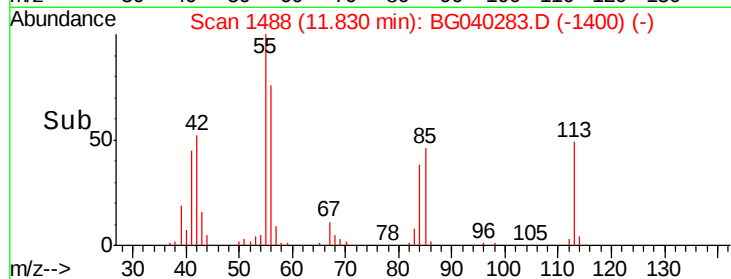
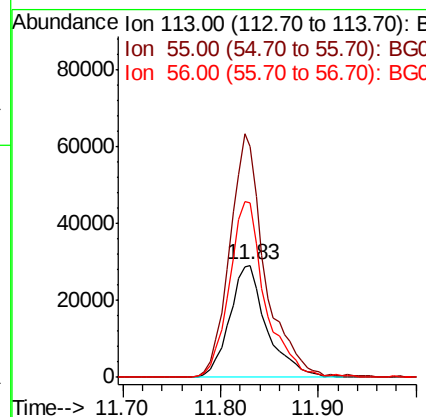
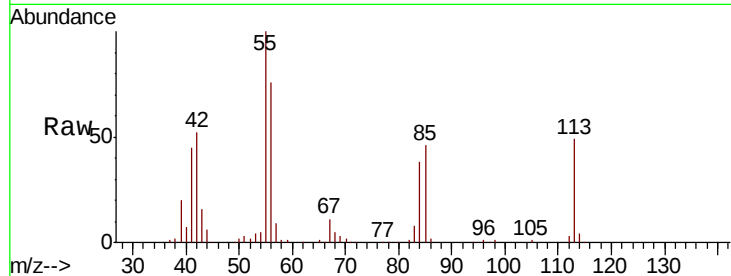
#35
 Caprolactam
 Concen: 43.201 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:113 Resp: 76537
 Ion Ratio Lower Upper
 113 100
 55 205.7 184.2 224.2
 56 155.8 131.3 171.3

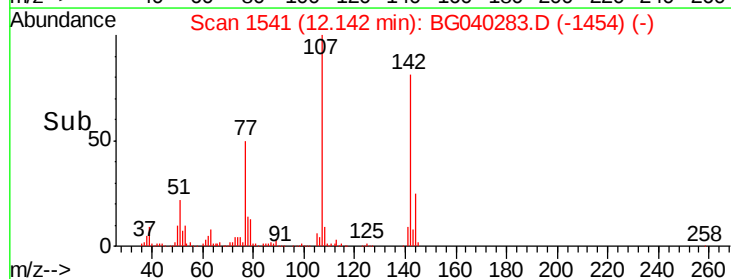
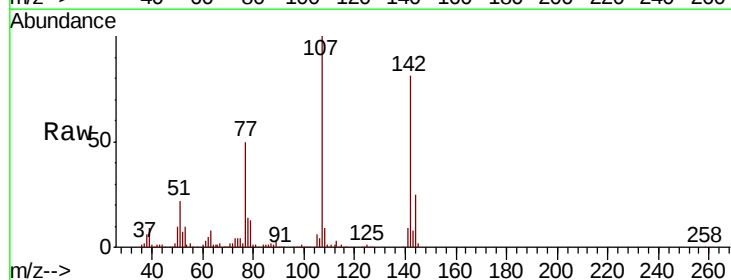
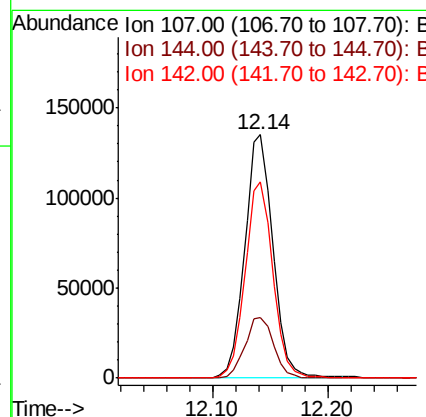
Manual Integrations
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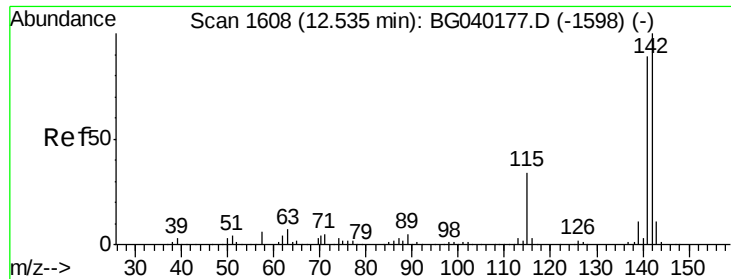
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#36
 4-Chloro-3-methylphenol
 Concen: 44.547 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion:107 Resp: 228627
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 80.7 63.1 94.7





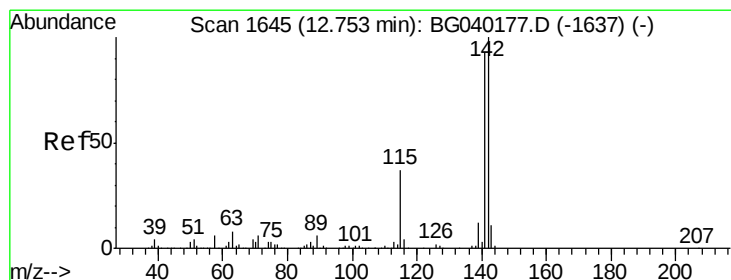
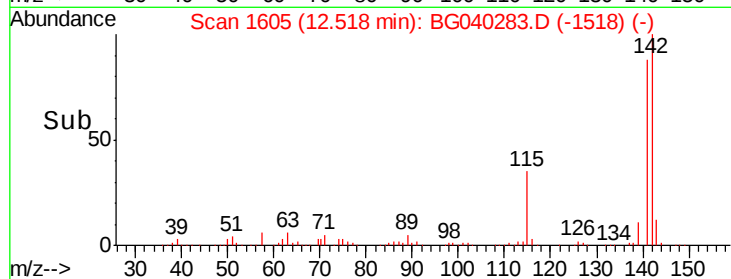
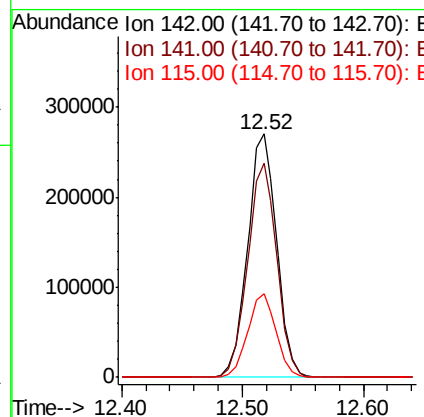
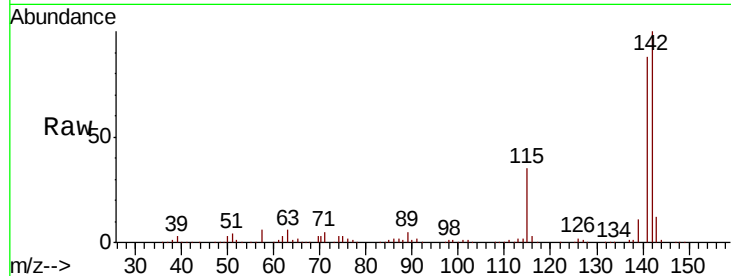
#37
2-Methylnaphthalene
Concen: 42.403 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	450882		
141	88.1	71.0	106.6	
115	34.5	27.3	40.9	

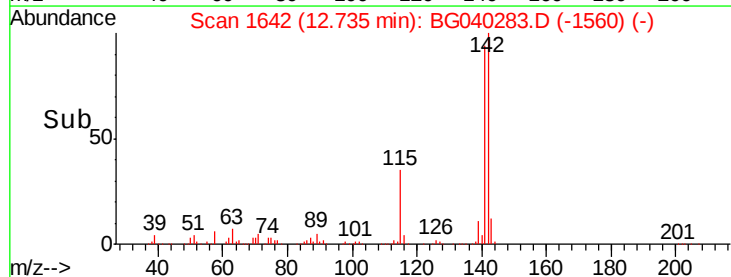
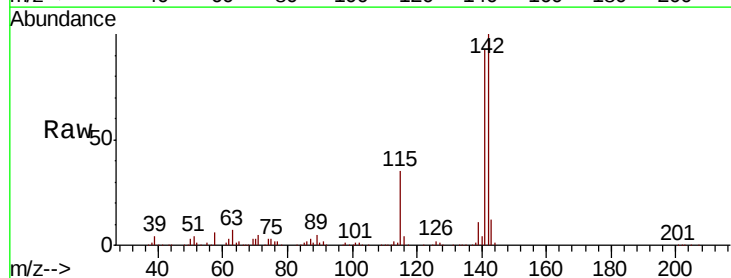
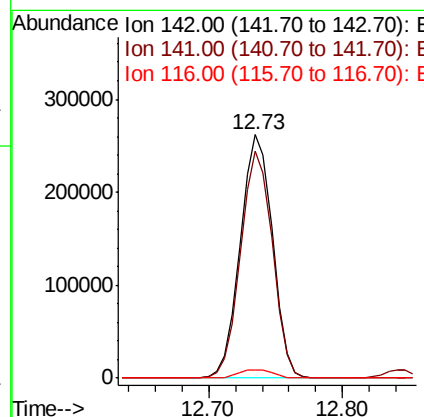
Manual Integrations
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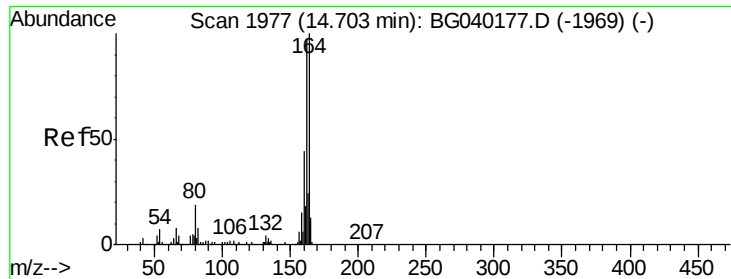
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#38
1-Methylnaphthalene
Concen: 42.291 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	436066		
141	93.5	74.2	111.4	
116	3.5	3.0	4.4	





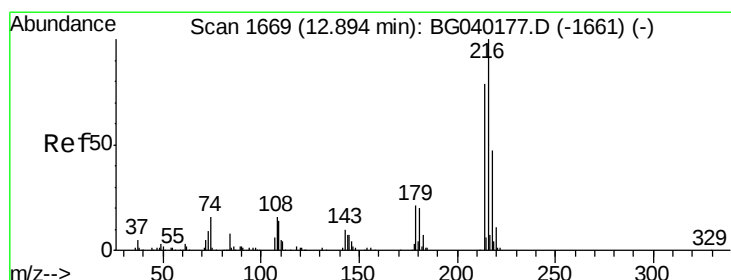
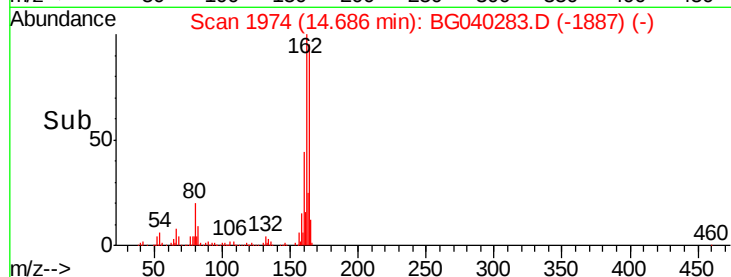
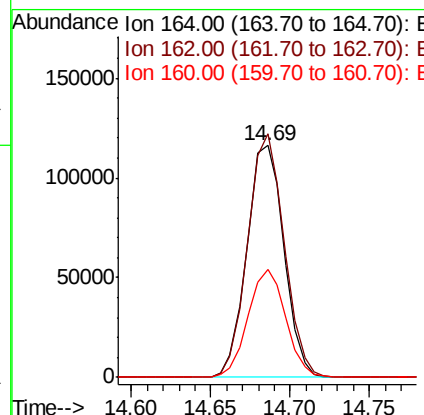
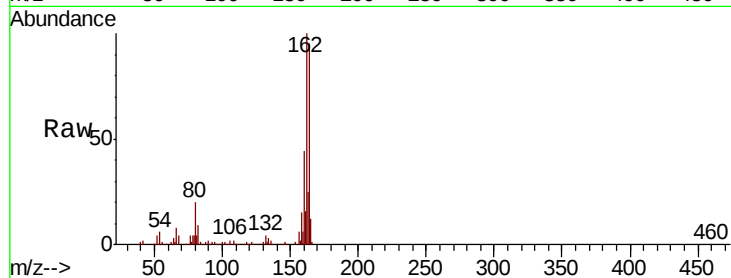
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	189445		
162	105.0	77.4	116.2	
160	46.5	35.3	52.9	

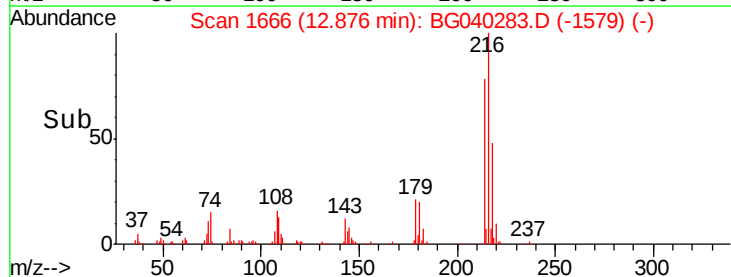
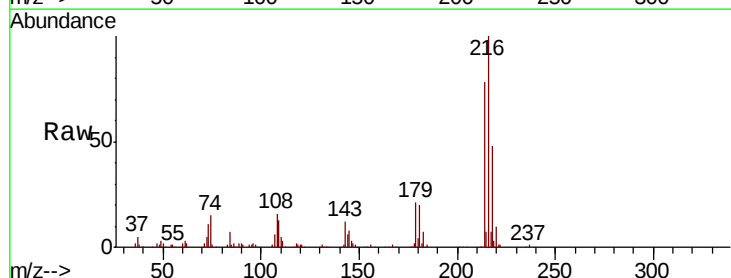
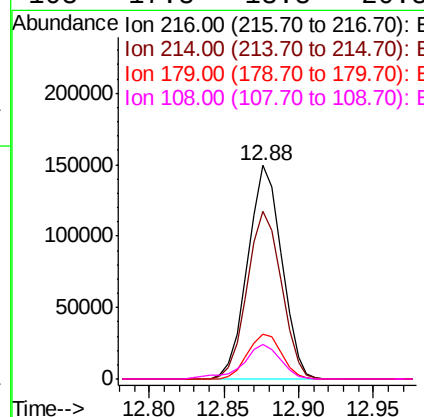
Manual Integrations
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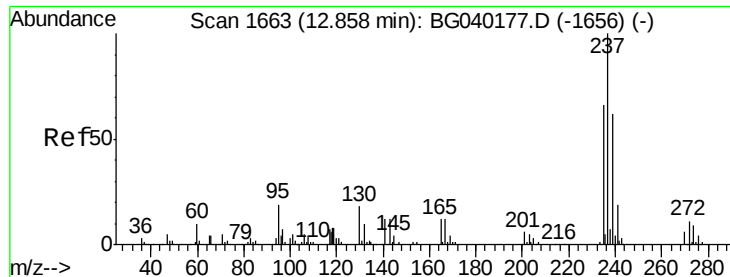
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.135 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	235642		
214	78.9	63.5	95.3	
179	21.2	16.6	25.0	
108	17.8	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 36.848 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

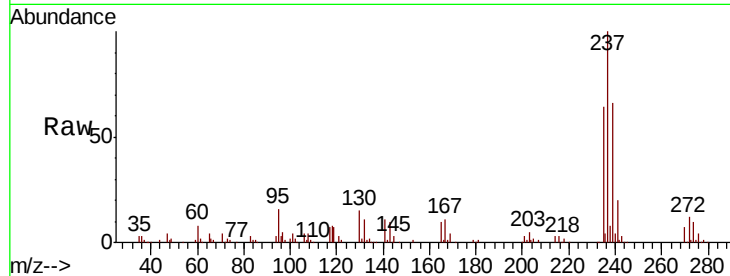
ClientSampleId :

SSTDCCC040

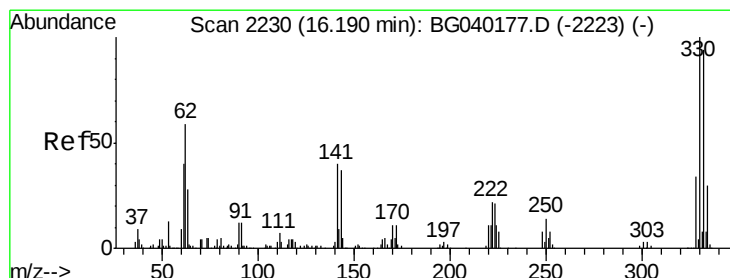
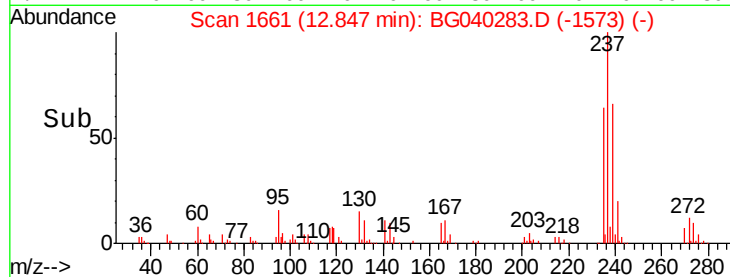
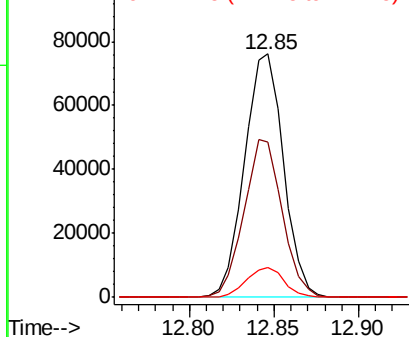
Tgt Ion:	237	Resp:	121823
Ion Ratio	Lower	Upper	
237	100		
235	63.8	46.2	86.2
272	12.5	0.0	30.5

Manual Integrations
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4/2/2019 4:00:26 PM



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: 91.307 ng

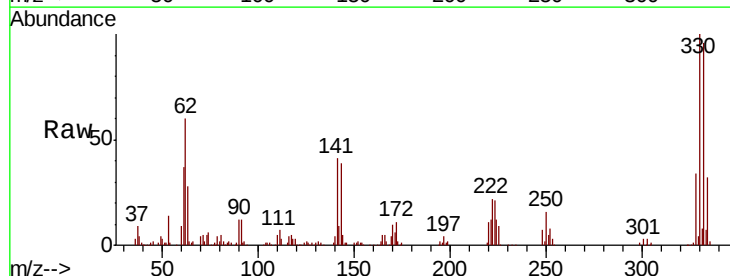
RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

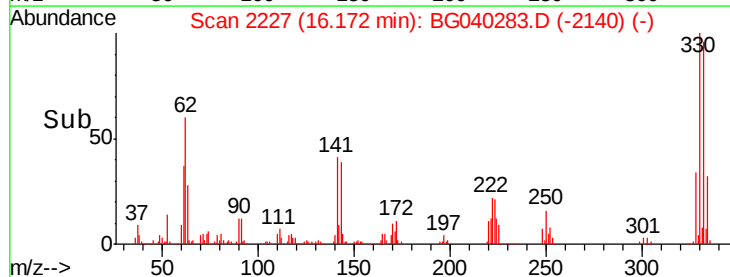
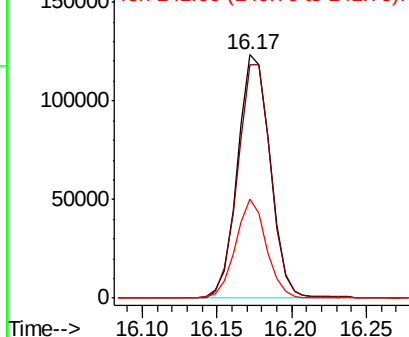
Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	330	Resp:	186943
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.6	115.0
141	38.2	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





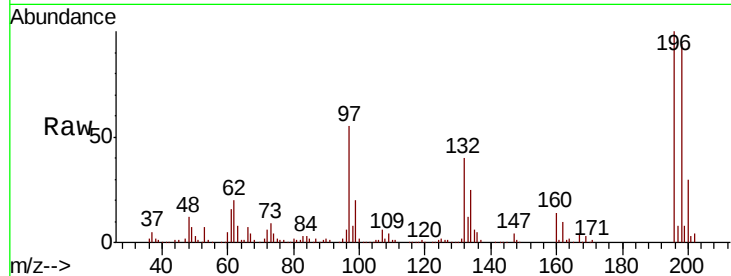
#43
 2,4,6-Trichlorophenol
 Concen: 42.331 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164332		
198	94.0	78.3	117.5	
200	30.4	26.0	39.0	

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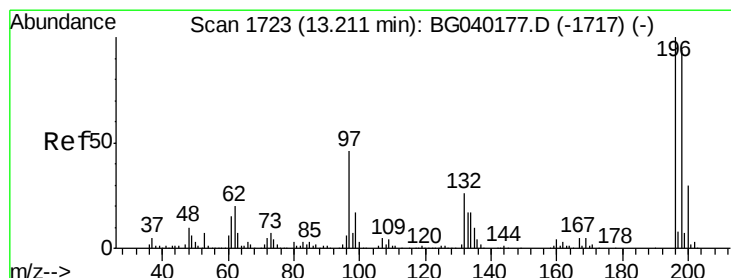
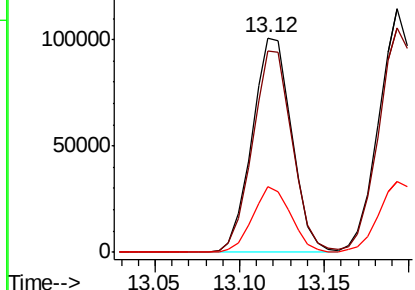
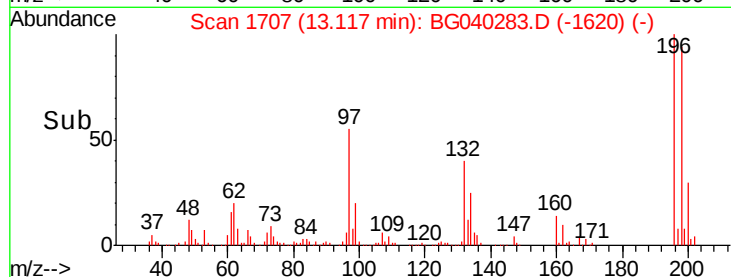


Abundance

Ion 196.00 (195.70 to 196.70): E

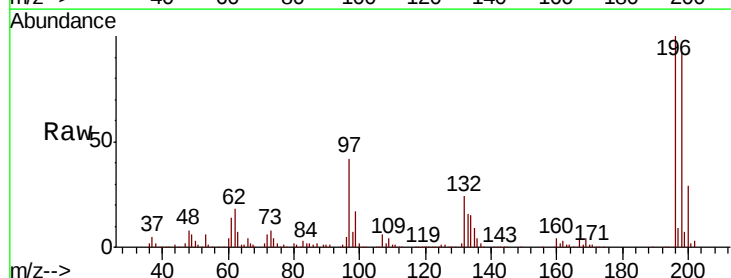
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.560 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184319		
198	92.1	75.0	112.6	
97	41.9	37.3	55.9	
132	24.2	20.9	31.3	



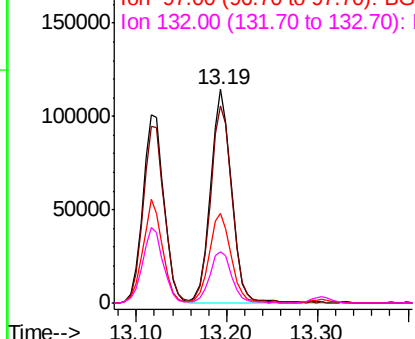
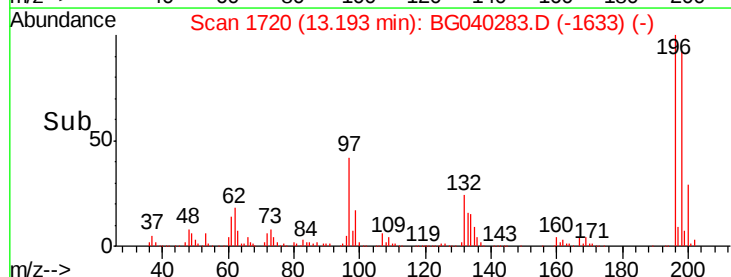
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





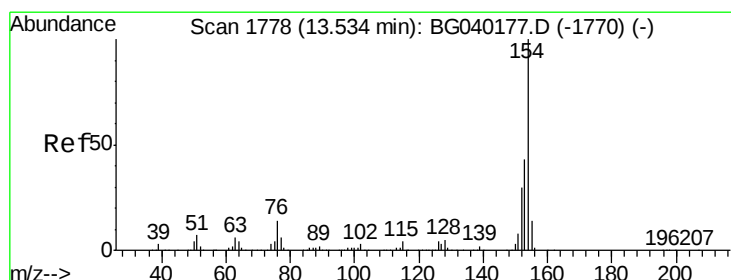
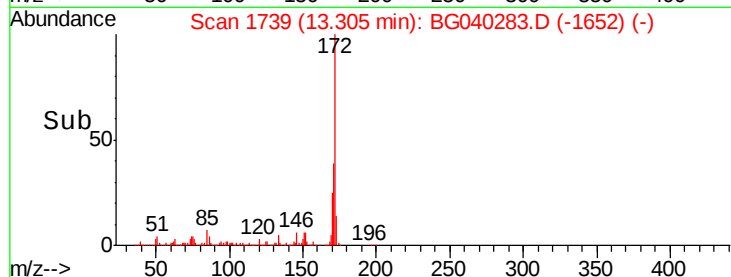
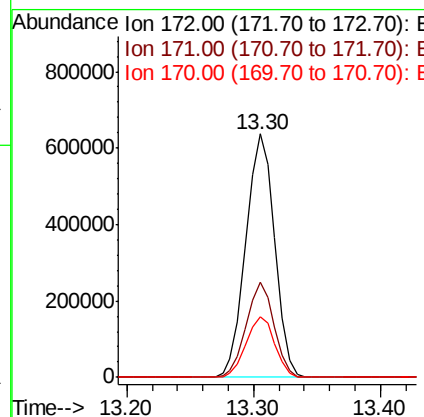
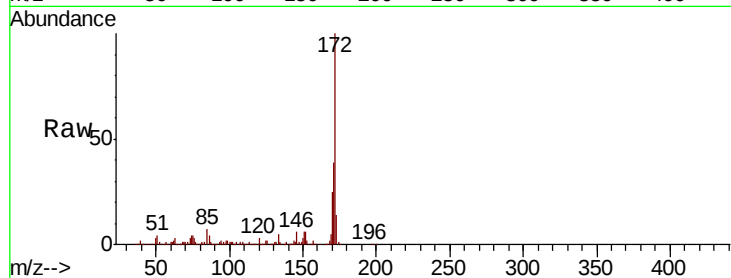
#45
2-Fluorobiphenyl
Concen: 78.517 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1003853
Ion Ratio Lower Upper
172 100
171 39.1 30.5 45.7
170 24.7 20.1 30.1

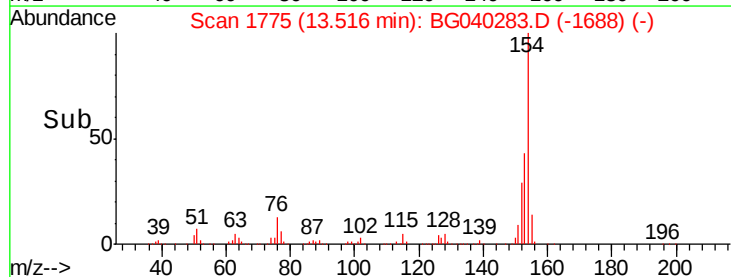
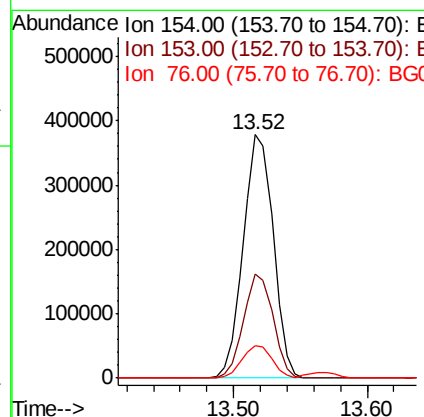
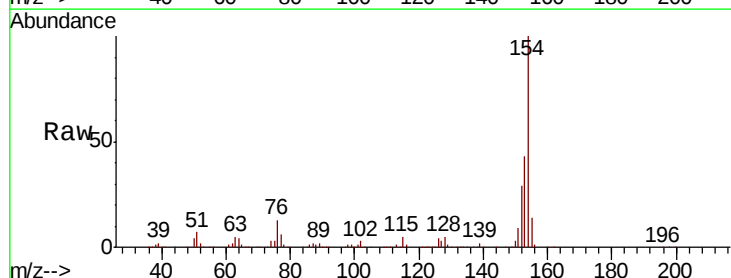
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#46
1,1'-Biphenyl
Concen: 39.262 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion:154 Resp: 587691
Ion Ratio Lower Upper
154 100
153 42.6 22.5 62.5
76 13.2 0.0 33.7





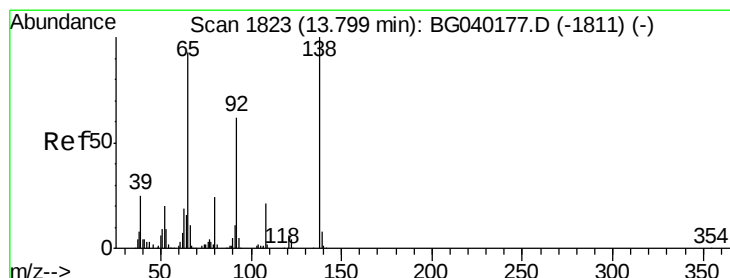
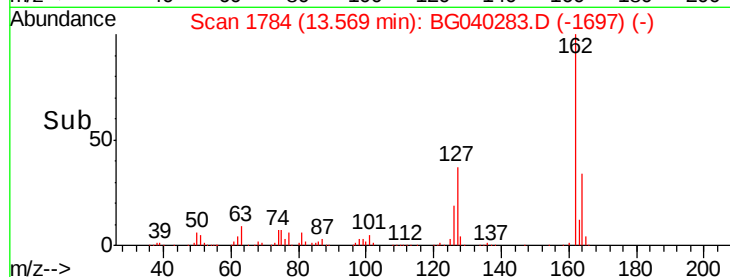
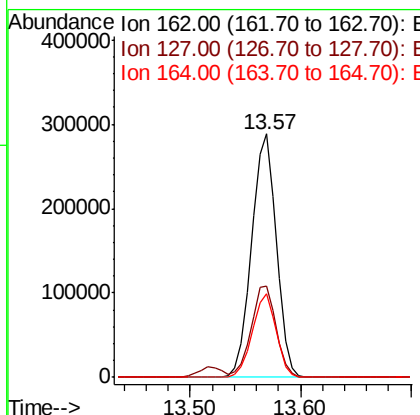
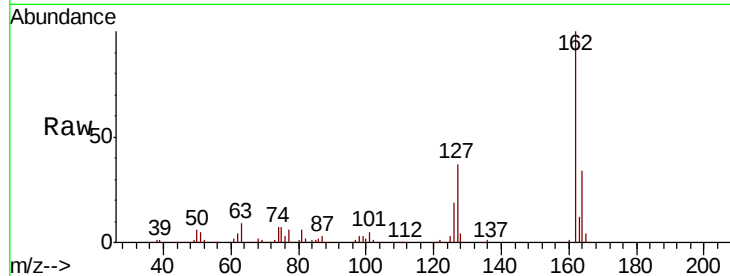
#47
 2-Chloronaphthalene
 Concen: 39.616 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	454869
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.6	45.8
164	34.5	26.2	39.4

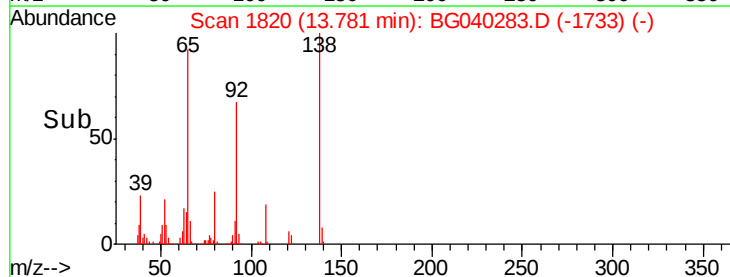
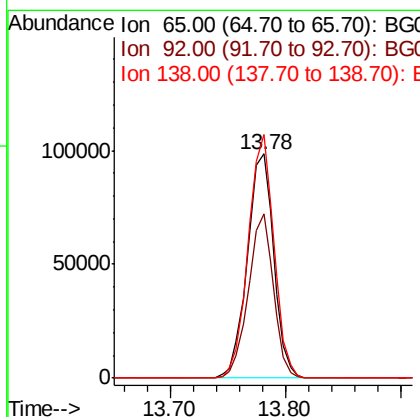
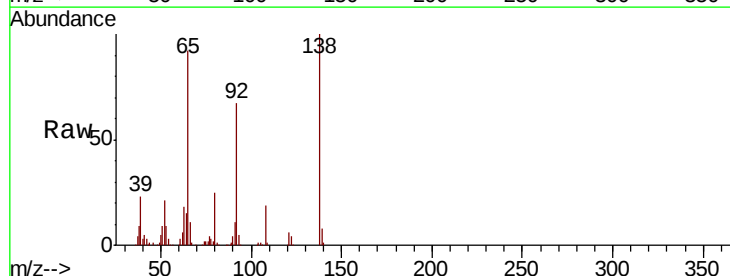
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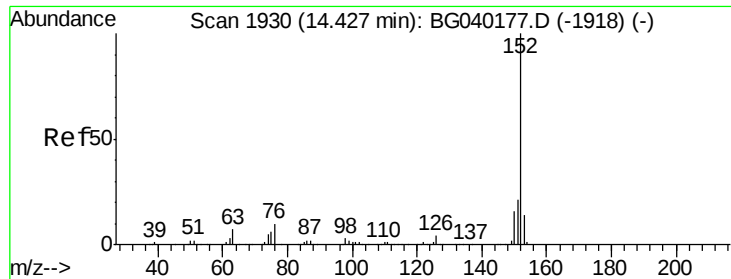
Sohil
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#48
 2-Nitroaniline
 Concen: 40.706 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion:	65	Resp:	157653
Ion Ratio	Lower	Upper	
65	100		
92	73.0	53.8	80.6
138	108.5	86.3	129.5





#49

Acenaphthylene

Concen: 40.761 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

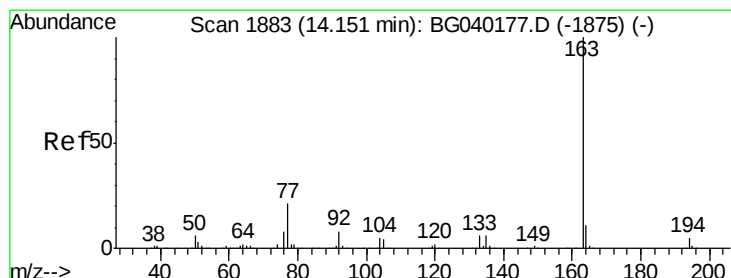
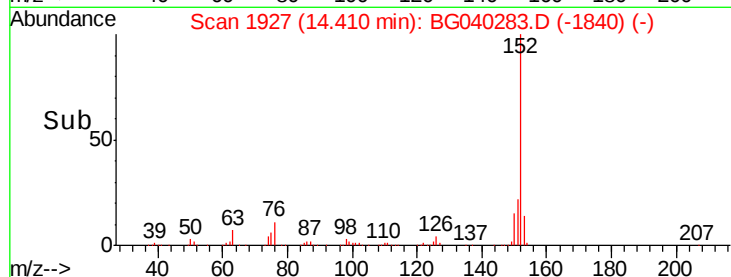
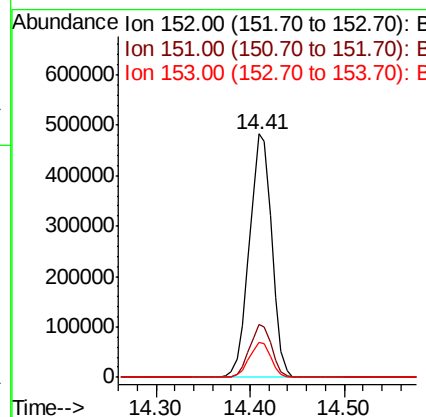
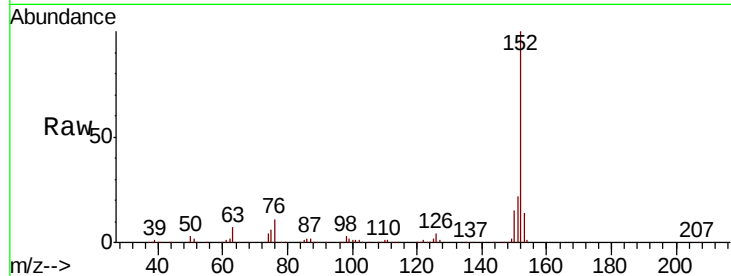
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	793508
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.6
153	14.3	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.143 ng

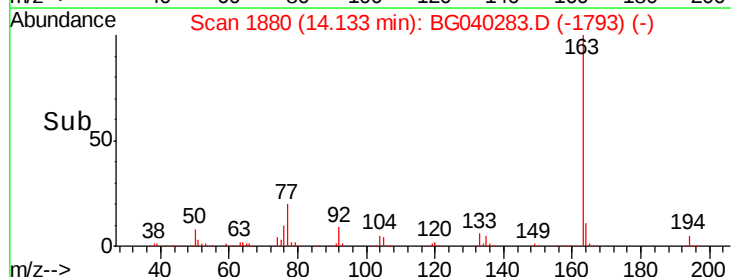
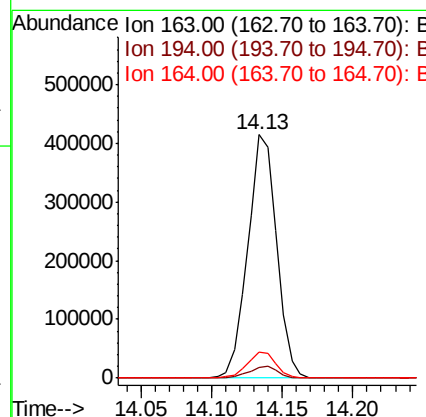
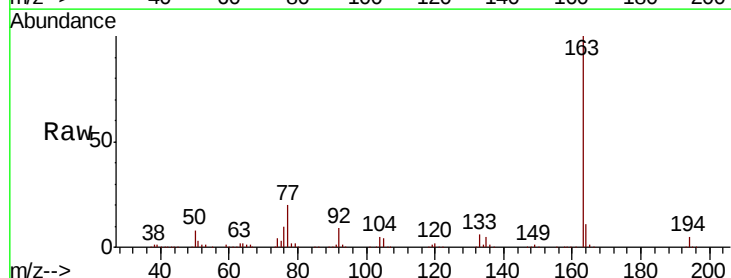
RT: 14.13 min Scan# 1880

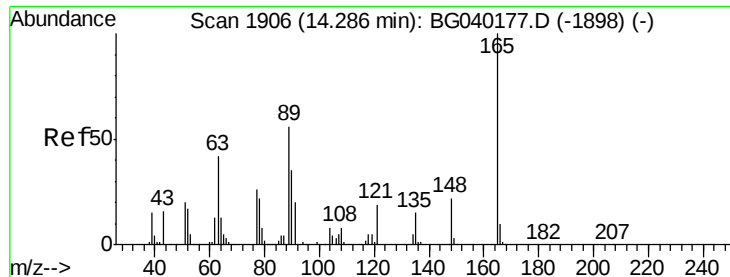
Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	163	Resp:	595193
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.8	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 41.894 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

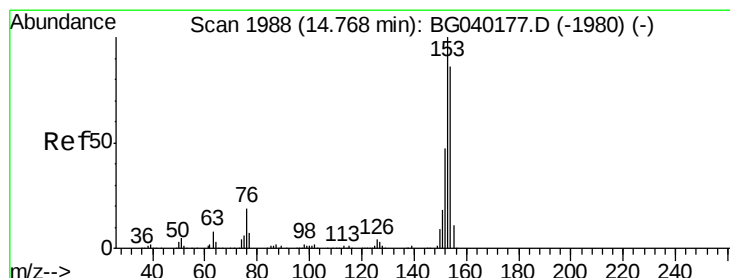
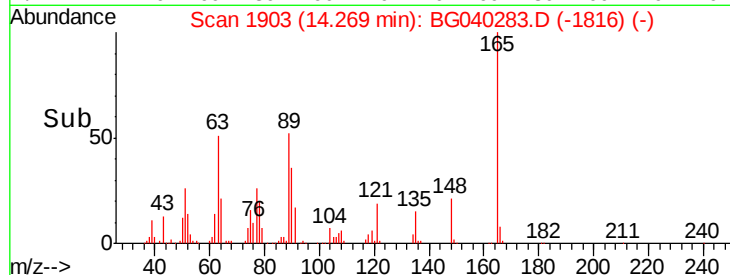
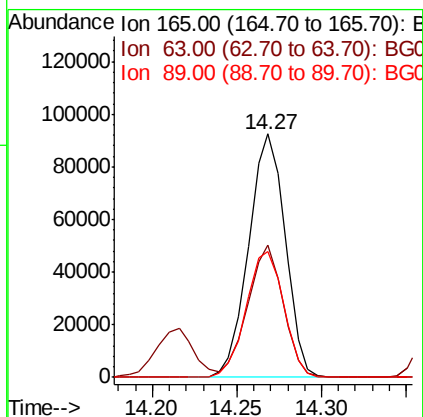
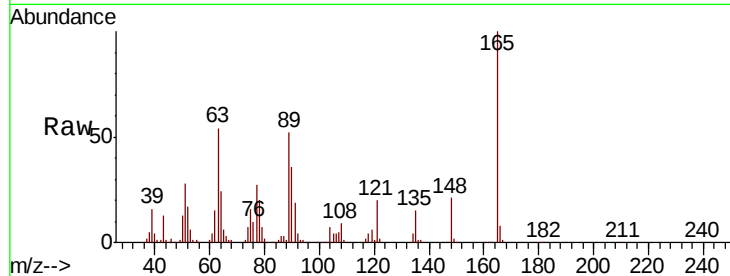
ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	139471
Ion Ratio	Lower	Upper	
165	100		
63	54.1	44.1	66.1
89	51.7	44.9	67.3

Manual Integrations
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#52

Acenaphthene

Concen: 40.438 ng

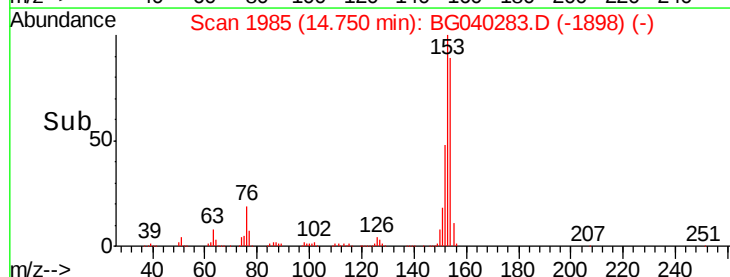
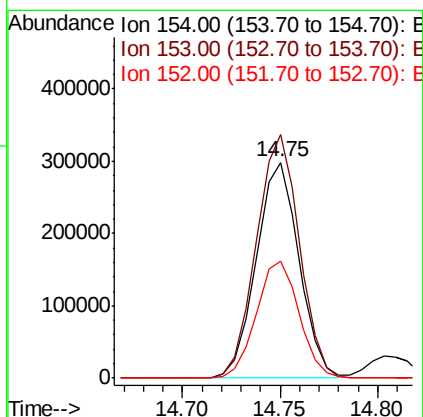
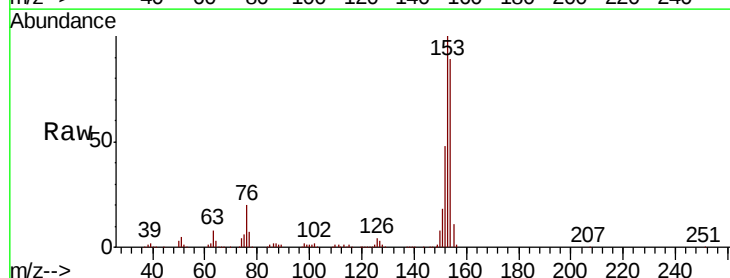
RT: 14.75 min Scan# 1985

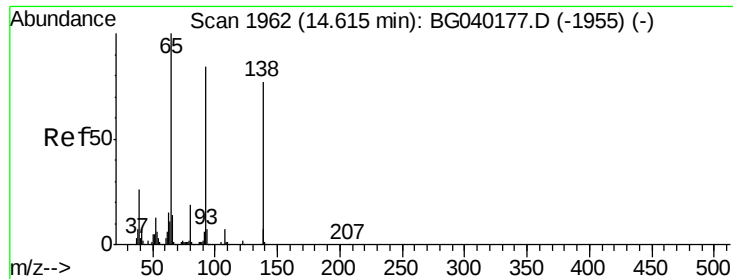
Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	154	Resp:	451090
Ion Ratio	Lower	Upper	
154	100		
153	112.9	92.8	139.2
152	54.0	43.4	65.2





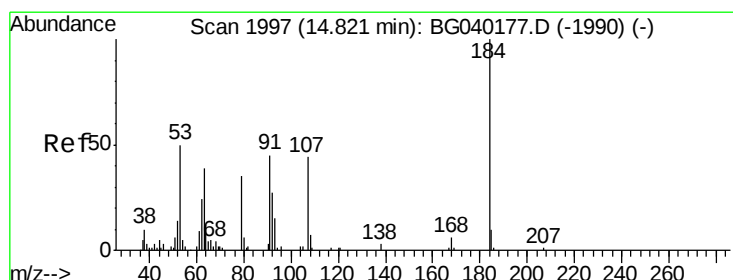
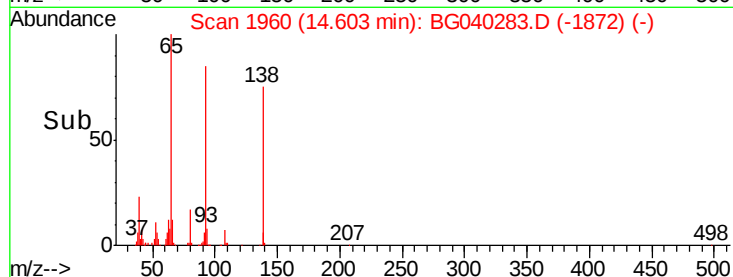
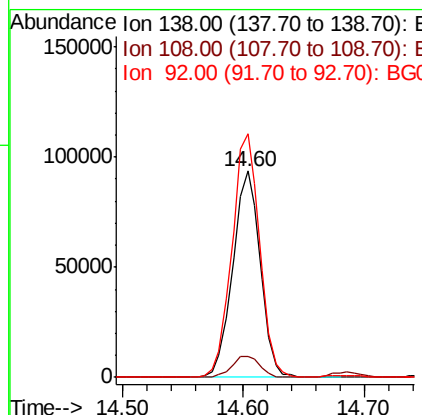
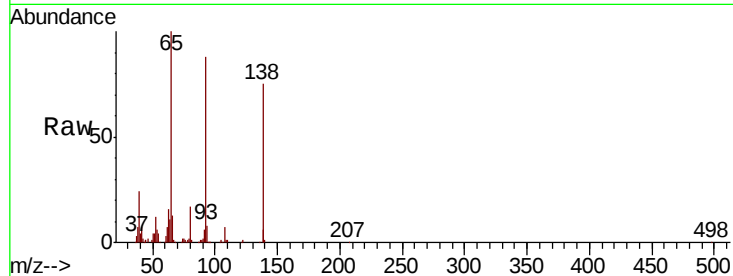
#53
3-Nitroaniline
Concen: 41.960 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.8	11.8
92	118.2	87.5	131.3

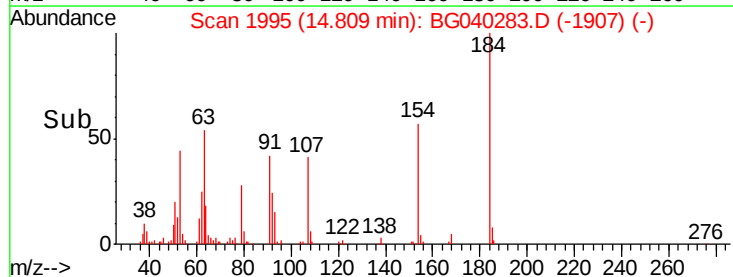
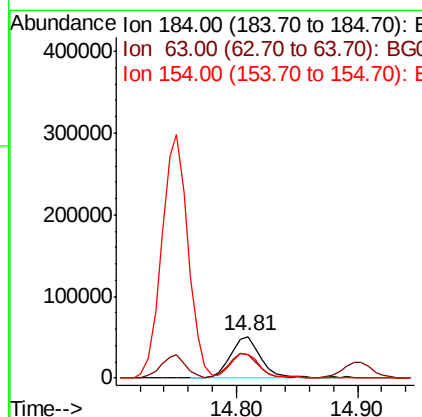
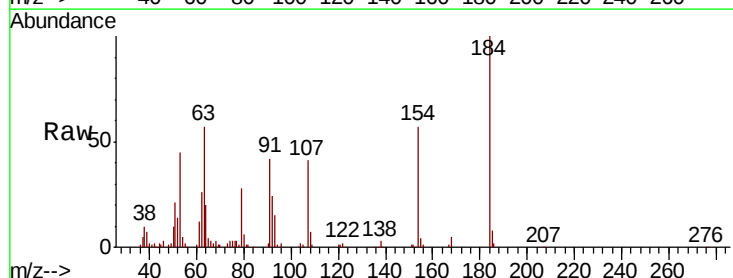
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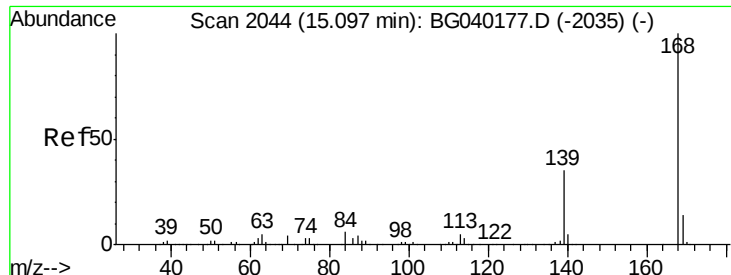
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#54
2,4-Dinitrophenol
Concen: 50.601 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	51.8	77.8
154	57.3	50.9	76.3





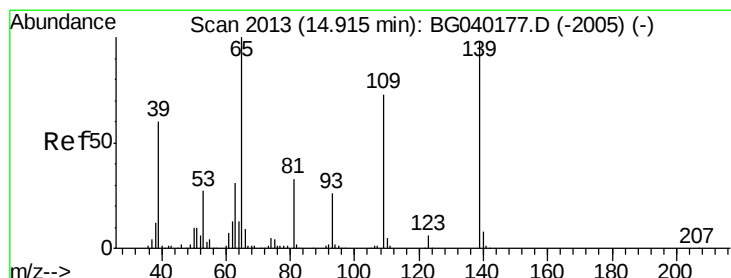
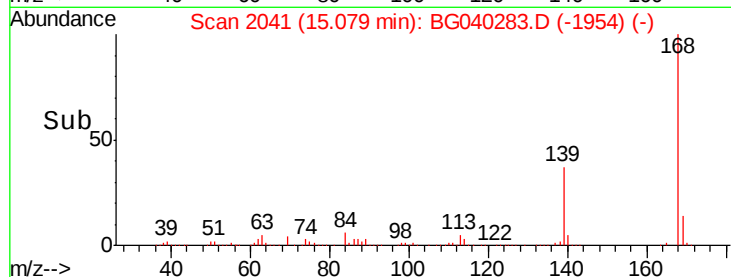
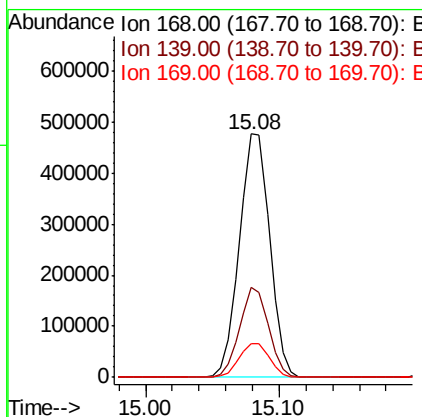
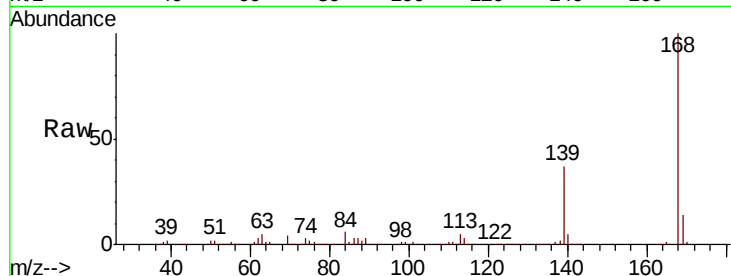
#55
Dibenzenofuran
Concen: 41.676 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.9	41.9
169	13.9	11.3	16.9

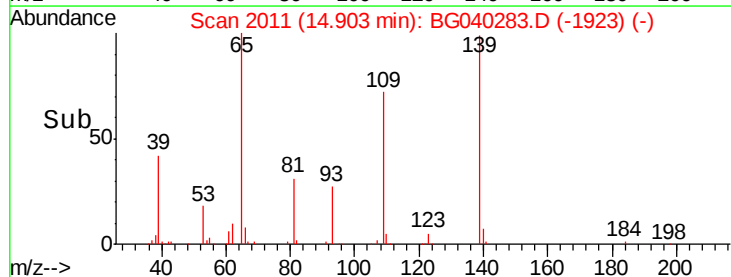
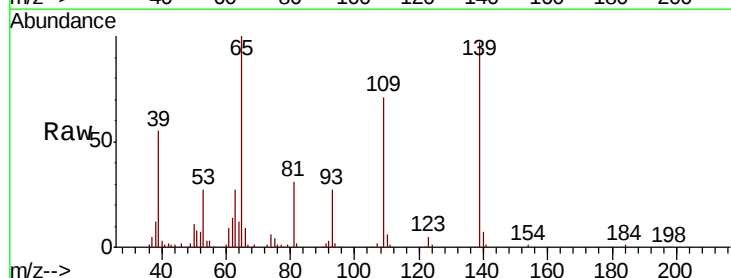
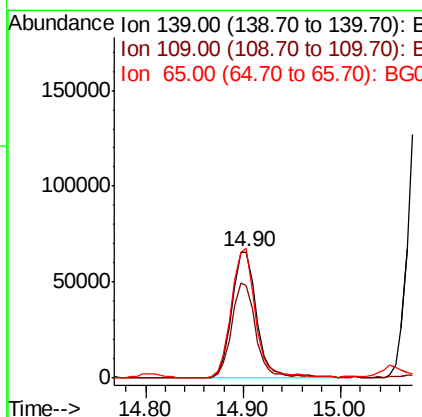
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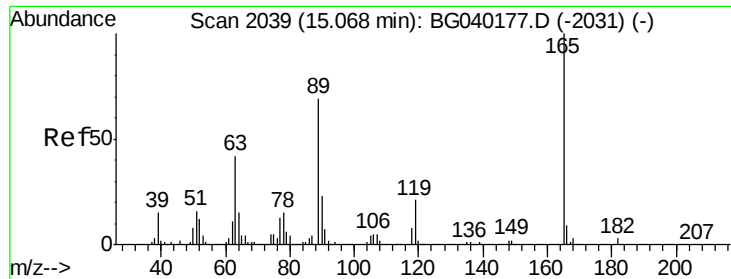
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#56
4-Nitrophenol
Concen: 41.198 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.9	54.3	94.3
65	103.2	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 42.726 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040283.D

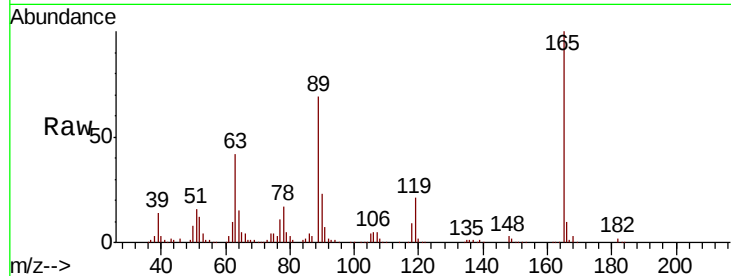
Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

ClientSampleId :

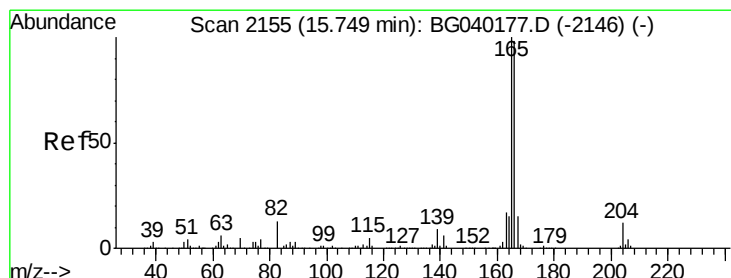
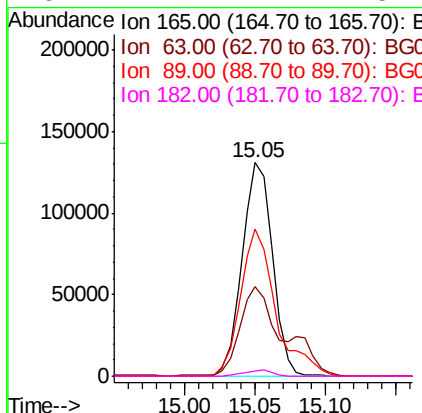
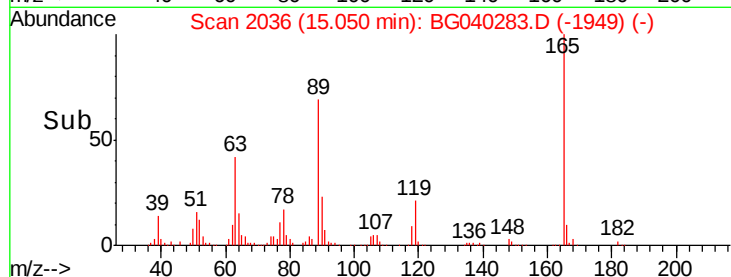
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197643		
63	42.1	33.8	50.6	
89	69.0	55.4	83.2	
182	2.4	2.2	3.4	

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#58

Fluorene

Concen: 41.570 ng

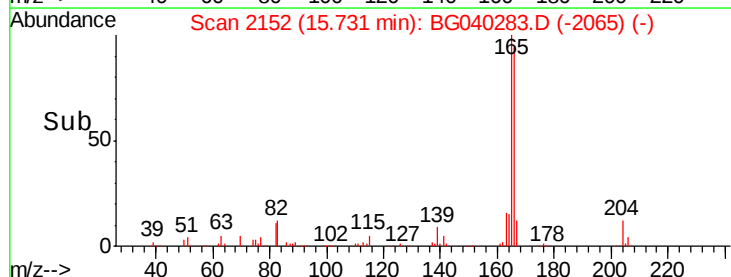
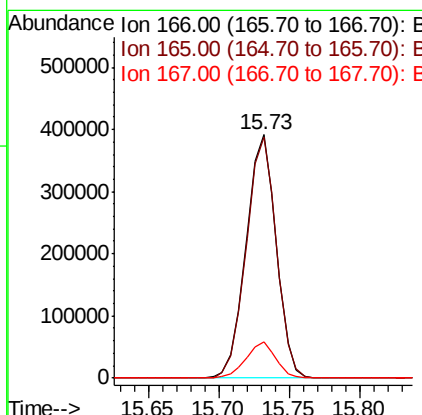
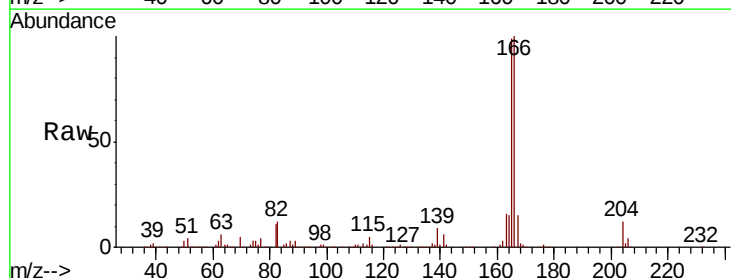
RT: 15.73 min Scan# 2152

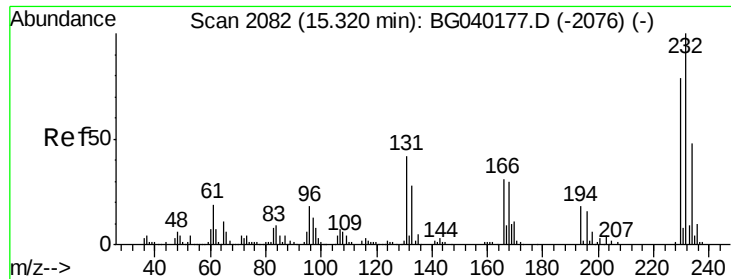
Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	585824		
165	98.9	81.7	122.5	
167	14.7	11.9	17.9	





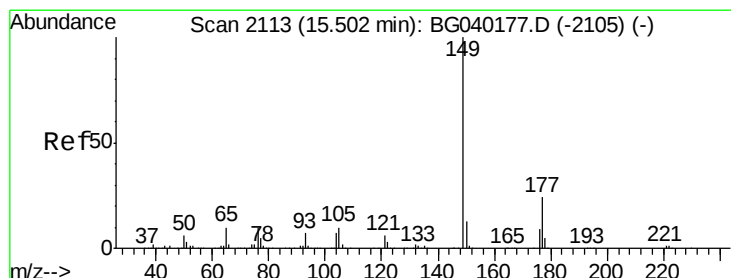
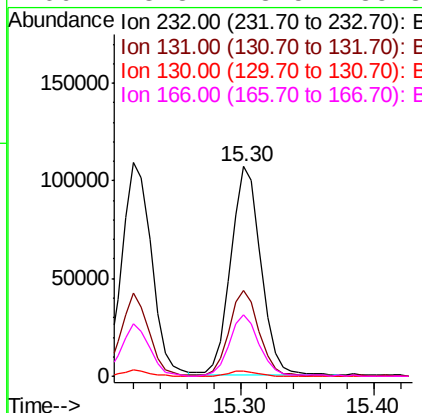
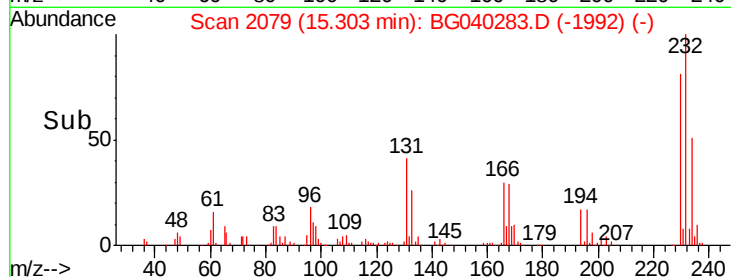
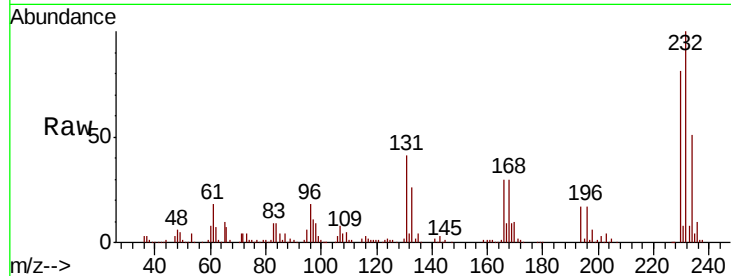
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.771 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168070		
131	40.2		32.9	49.3
130	2.4		1.8	2.8
166	28.8		23.5	35.3

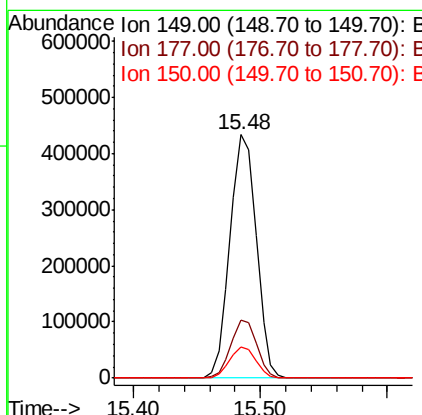
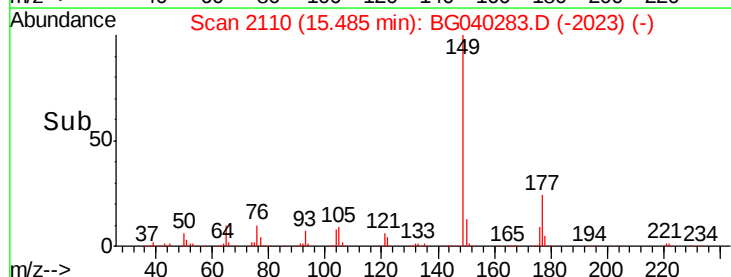
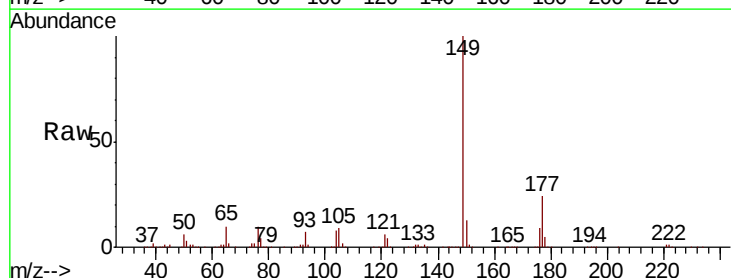
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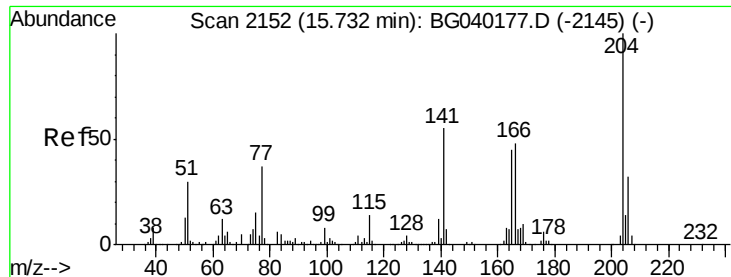
Sohil
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#60
 Diethylphthalate
 Concen: 41.017 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	622312		
177	23.7		19.1	28.7
150	13.0		10.6	15.8





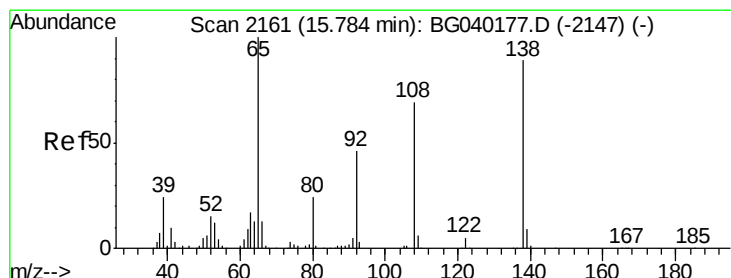
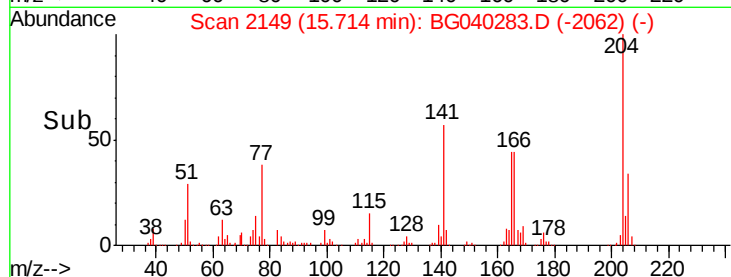
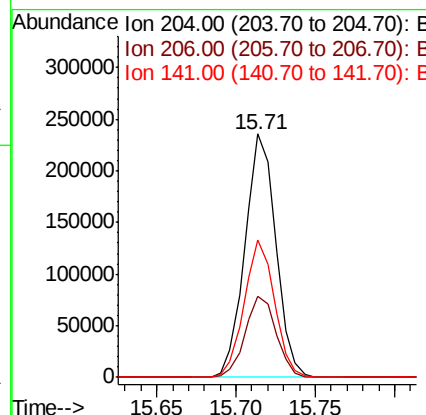
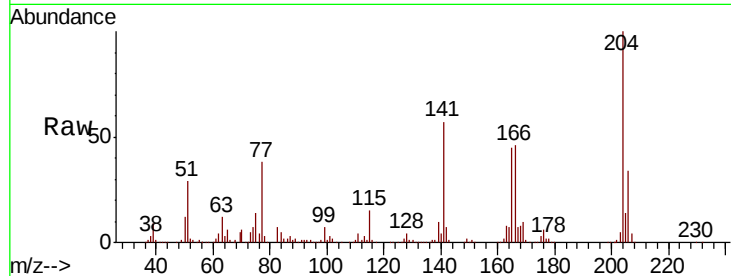
#61
 4-Chlorophenyl-phenylether
 Concen: 42.255 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.7	38.5
141	56.6	44.0	66.0

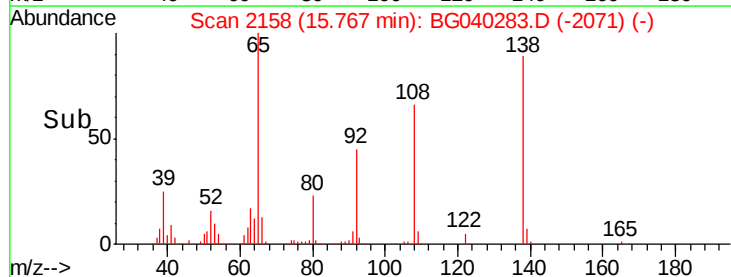
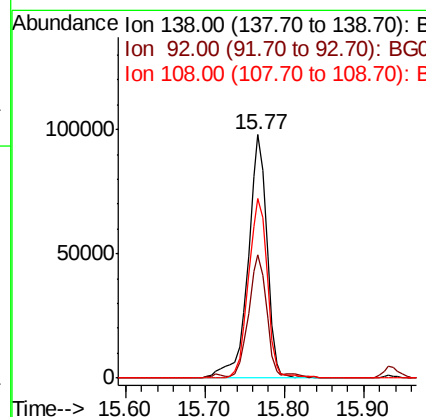
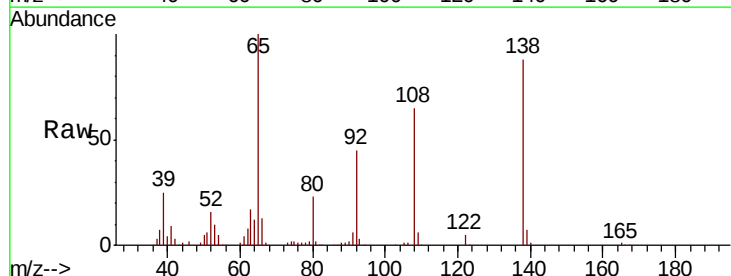
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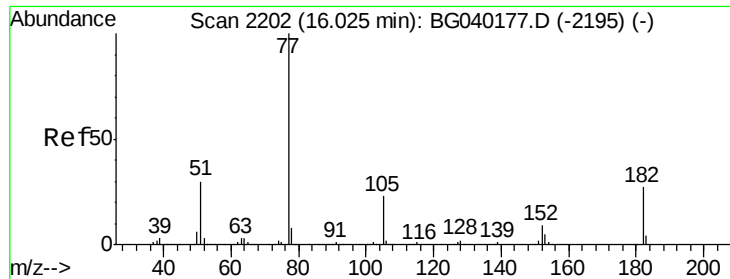
Sohil
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#62
 4-Nitroaniline
 Concen: 42.865 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.8	71.8
108	74.0	57.2	97.2





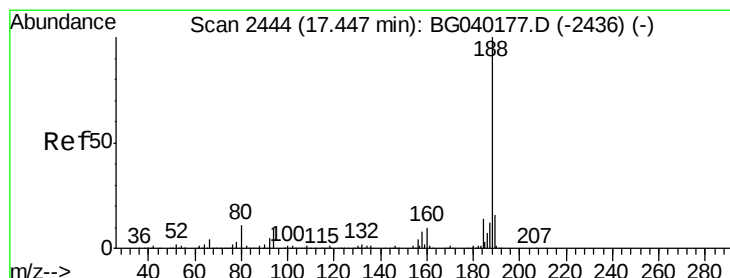
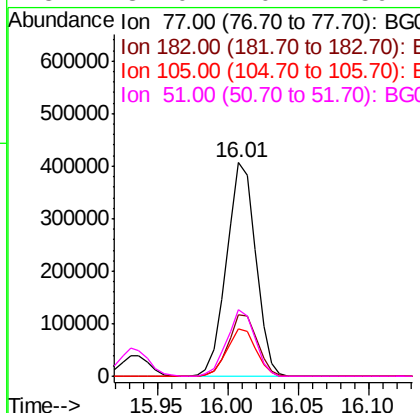
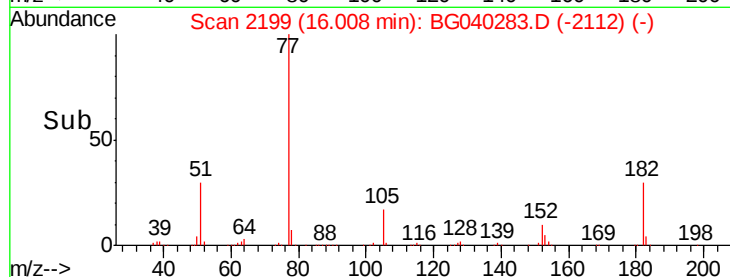
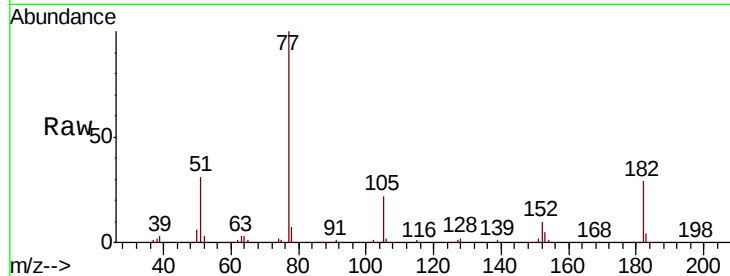
#63
Azobenzene
Concen: 40.835 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.2	47.2
105	22.3	2.8	42.8
51	31.0	10.4	50.4

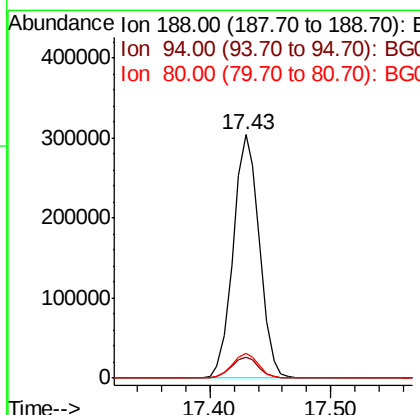
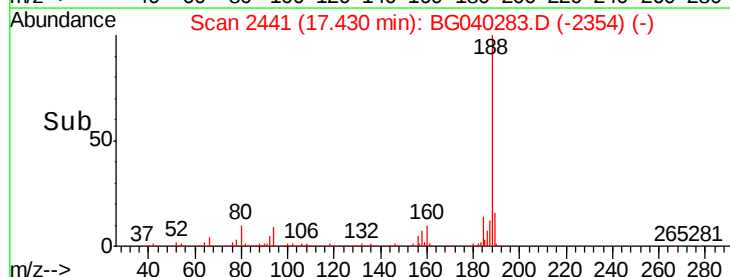
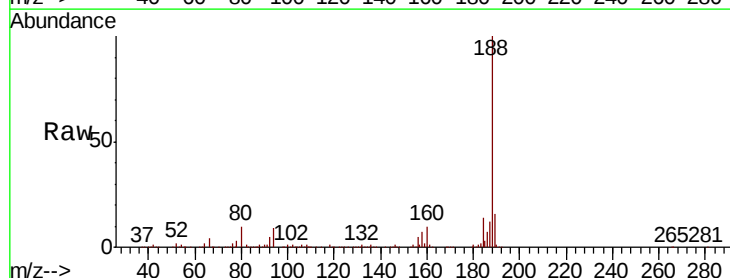
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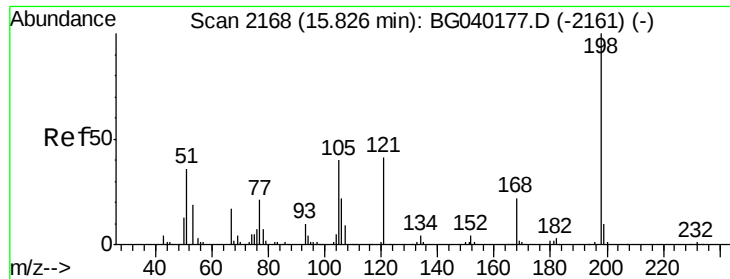
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	10.1	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 40.712 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

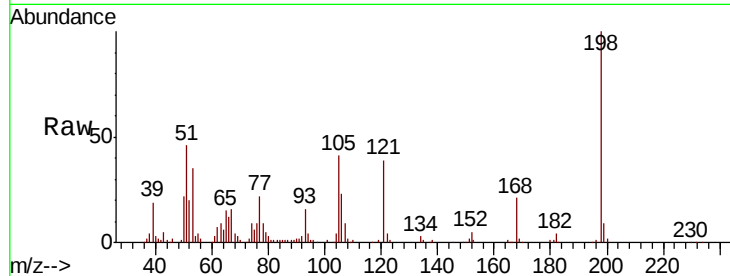
ClientSampleId :

SSTDCCC040

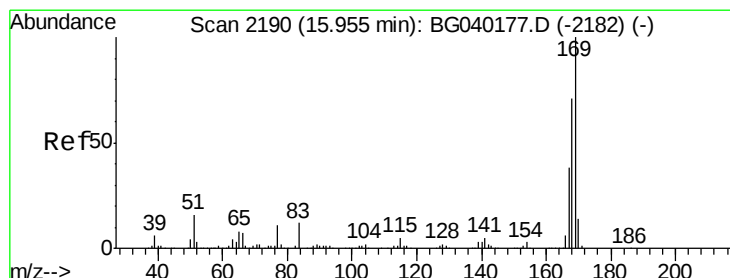
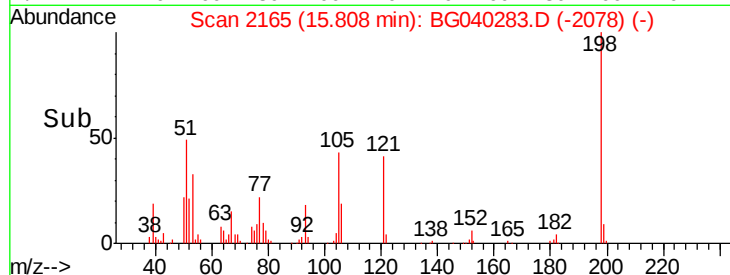
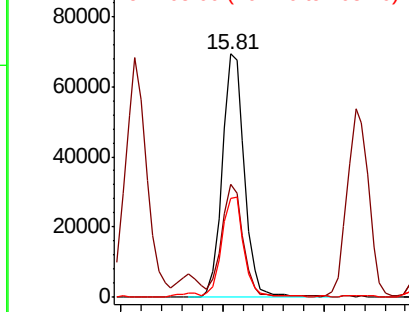
Tgt Ion:	198	Resp:	104755
Ion Ratio	Lower	Upper	
198	100		
51	46.4	27.3	67.3
105	40.7	21.7	61.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.121 ng

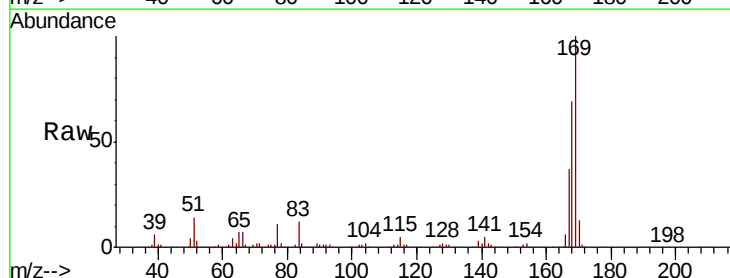
RT: 15.94 min Scan# 2187

Delta R.T. -0.02 min

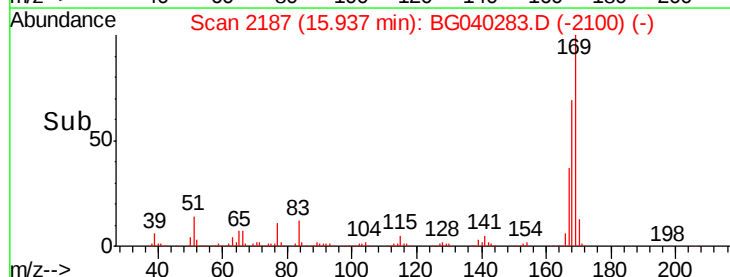
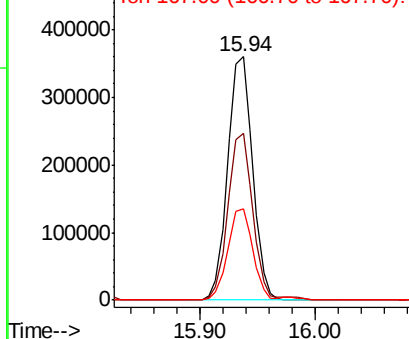
Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	169	Resp:	537701
Ion Ratio	Lower	Upper	
169	100		
168	68.7	56.8	85.2
167	37.3	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





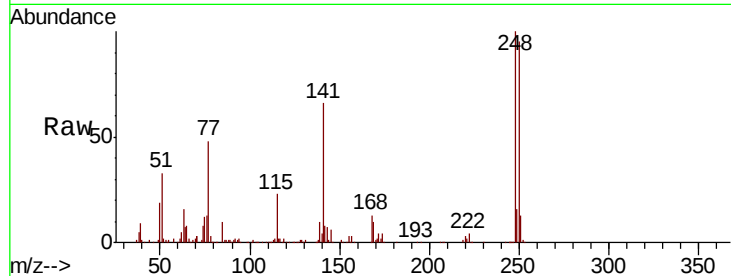
#67
4-Bromophenyl-phenylether
Concen: 41.262 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.4	114.6
141	66.1	53.8	80.8

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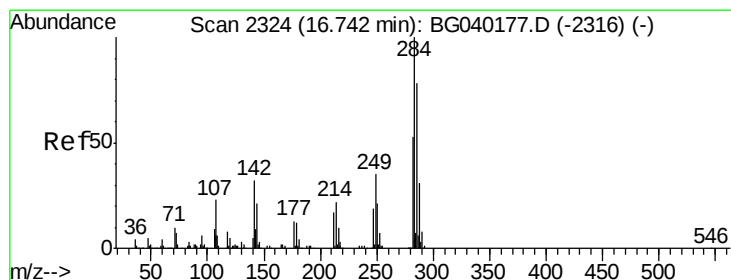
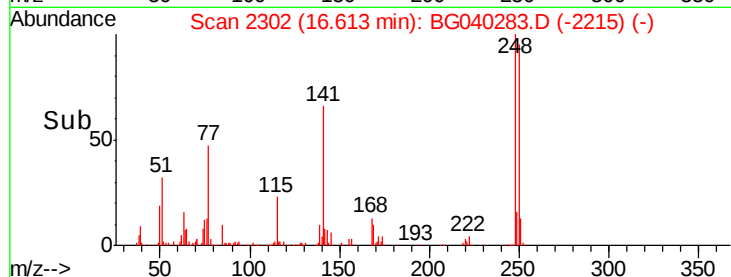
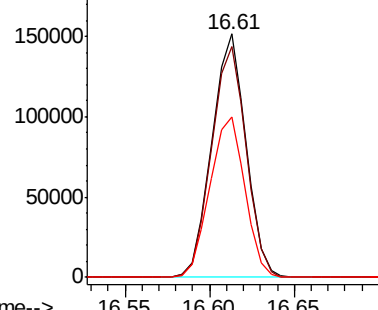


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.720 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

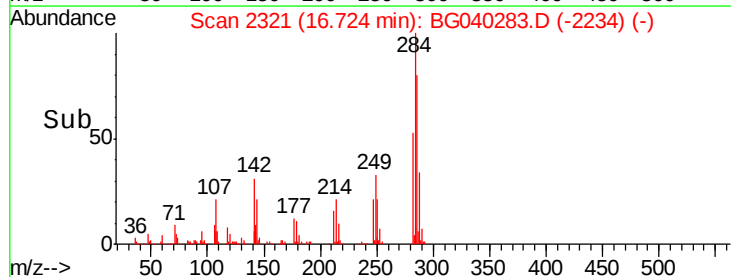
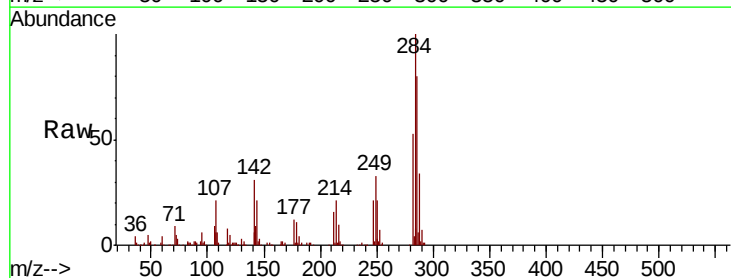
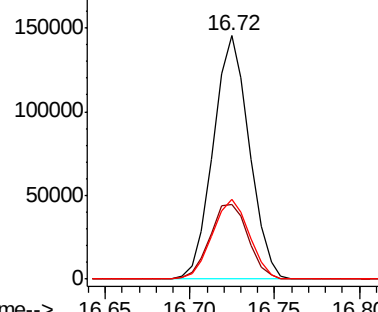
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.3	37.9
249	32.6	28.2	42.2

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





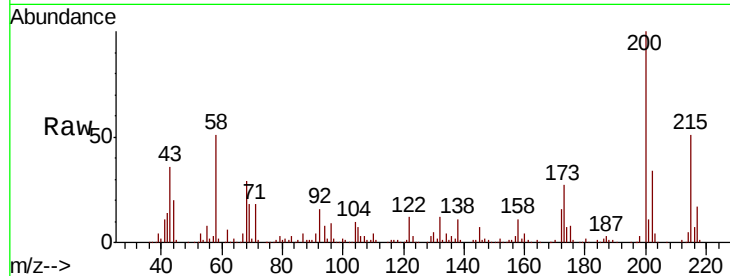
#69
Atrazine
Concen: 39.671 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

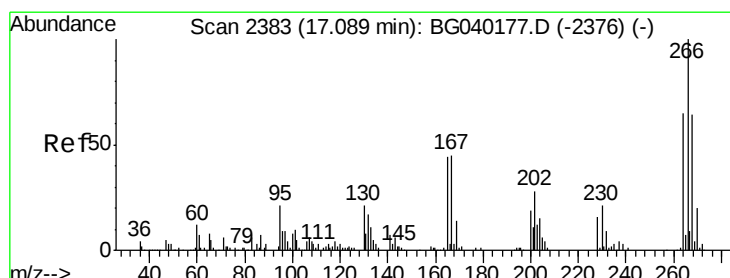
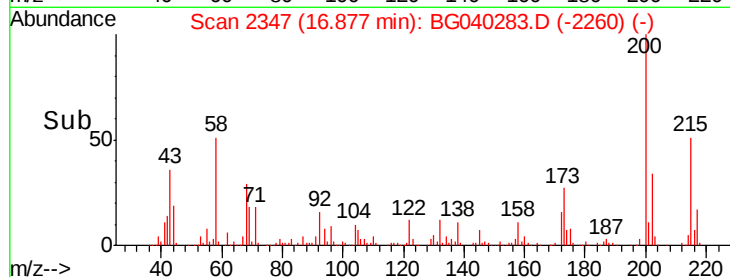
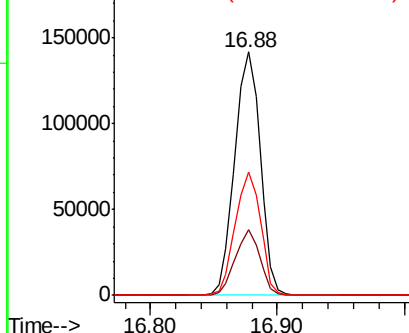
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	7.1	47.1
215	50.6	30.9	70.9

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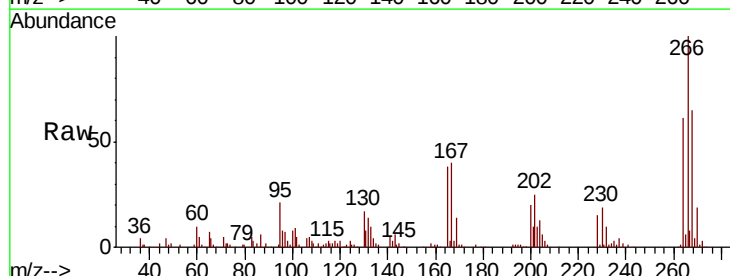


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

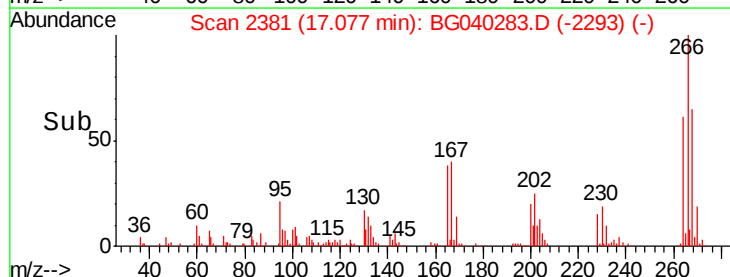
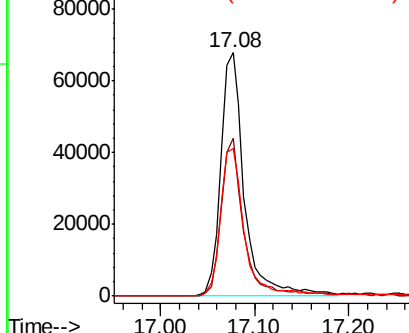


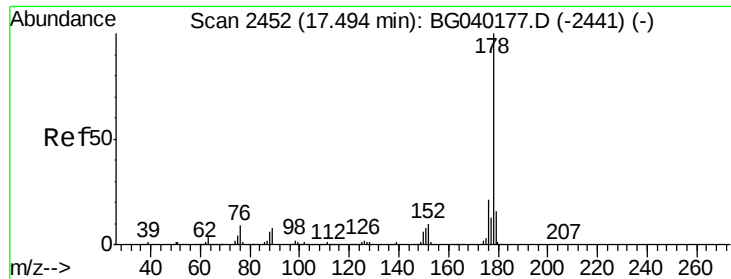
#70
Pentachlorophenol
Concen: 39.673 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.9	55.0	82.4
264	60.6	51.8	77.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.398 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

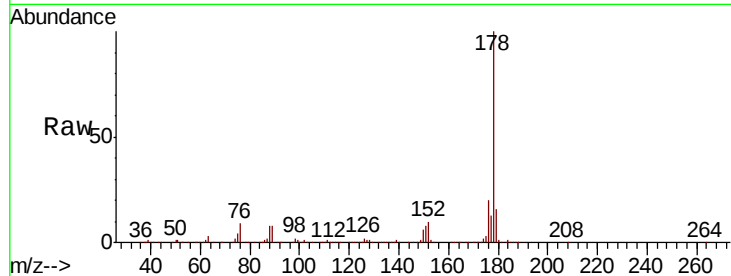
ClientSampleId :

SSTDCCC040

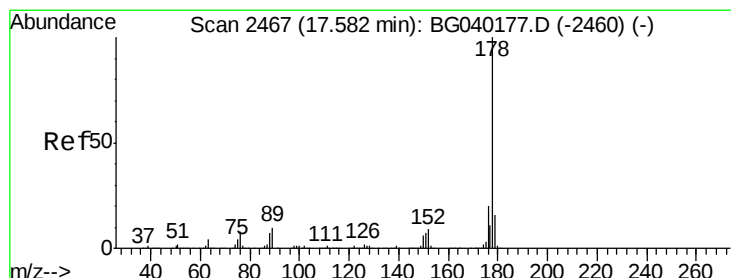
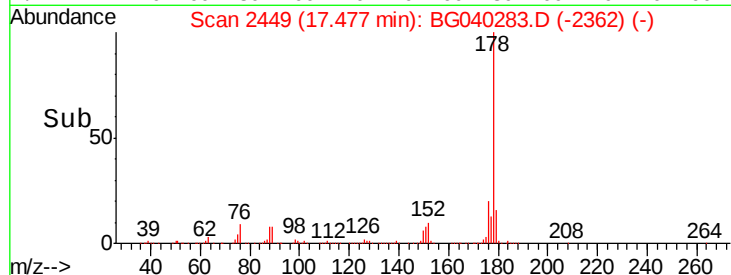
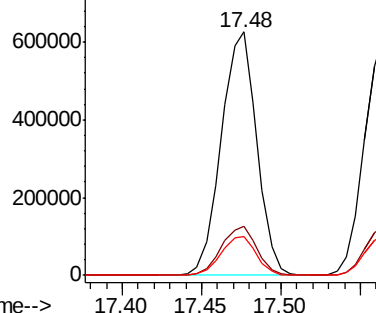
Tgt Ion:	178	Resp:	972493
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.7	25.1
179	16.2	12.8	19.2

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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: 40.286 ng

RT: 17.56 min Scan# 2464

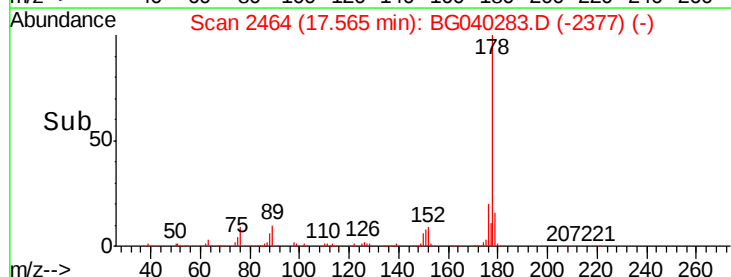
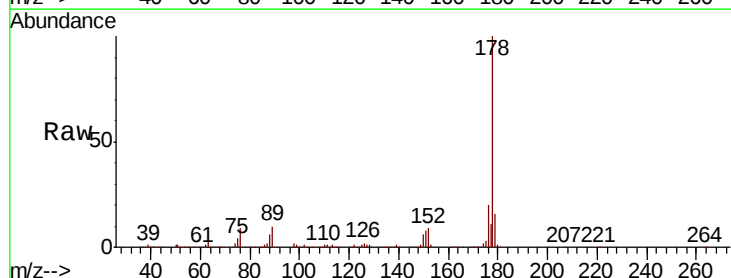
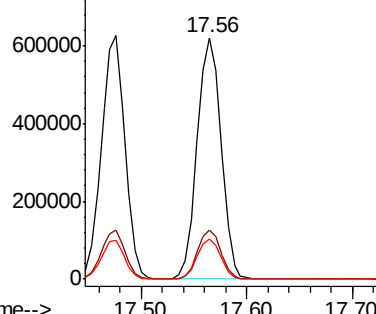
Delta R.T. -0.02 min

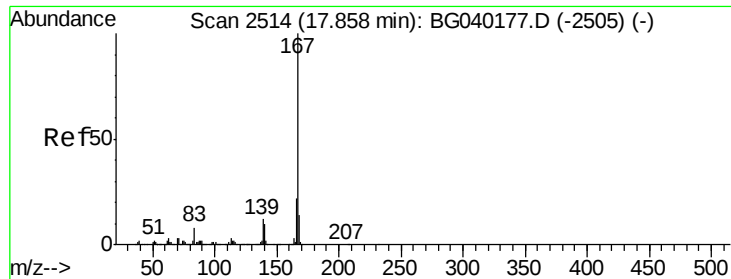
Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	178	Resp:	970686
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.9	23.9
179	16.4	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





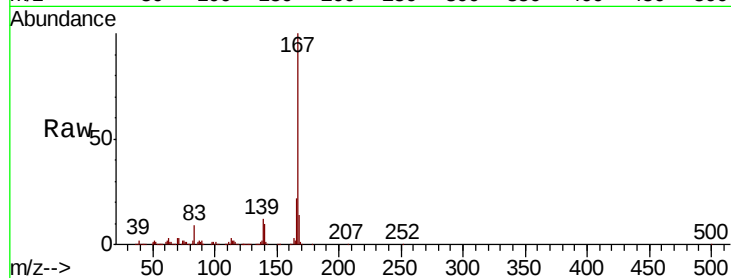
#73
 Carbazole
 Concen: 39.698 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.2	17.5	26.3	
139	12.2	10.0	15.0	

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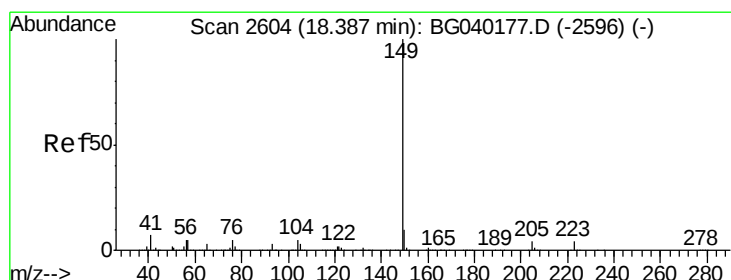
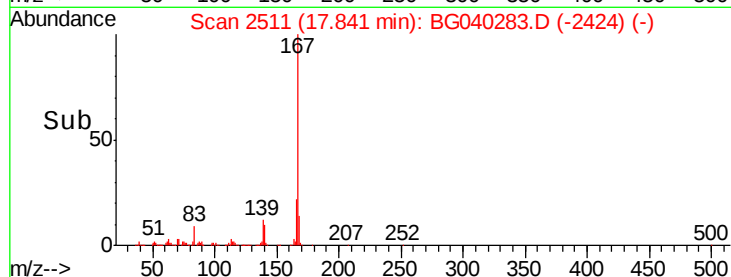
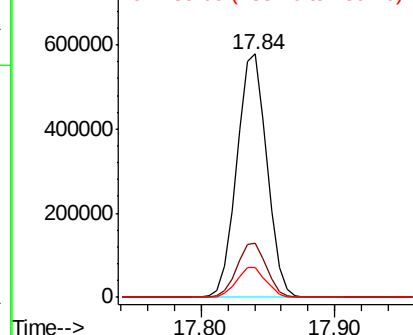


Abundance

Ion 167.00 (166.70 to 167.70): E

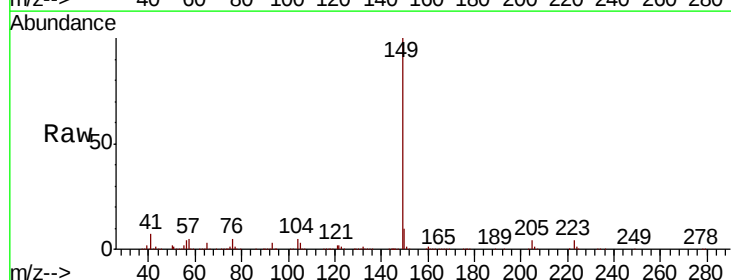
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 39.197 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.02 min
 Lab File: BG040283.D
 Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.9	11.9	
104	5.1	4.1	6.1	

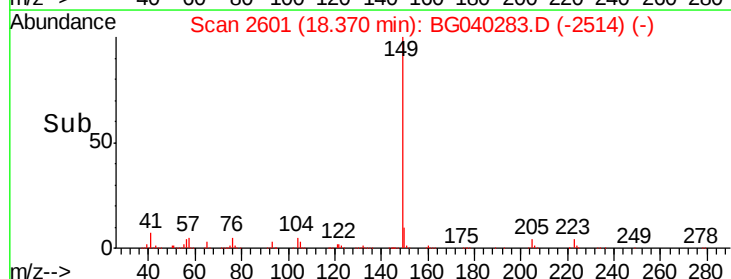
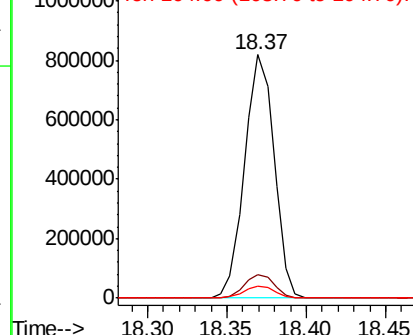


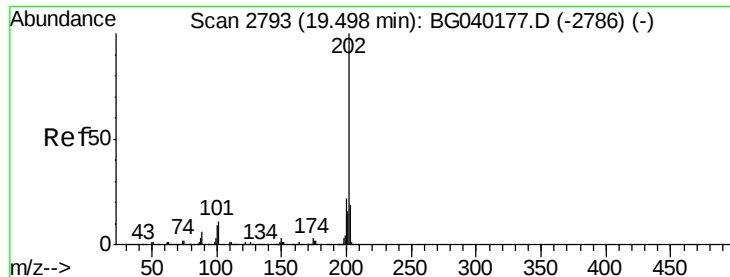
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.854 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

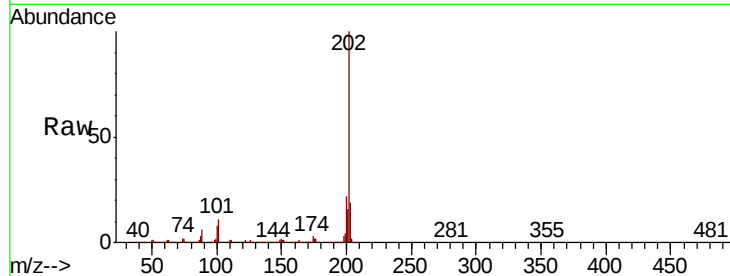
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1136042
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.8
203	19.0	0.0	38.9

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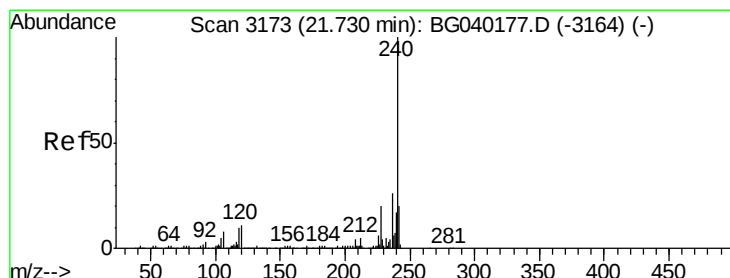
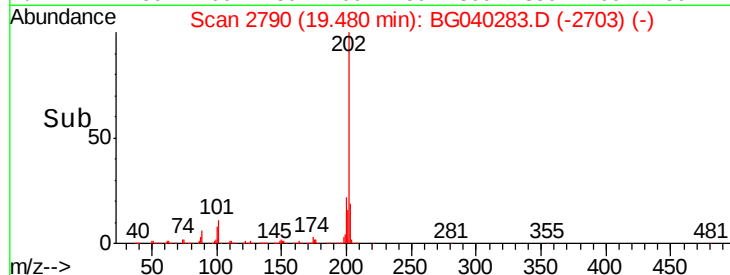
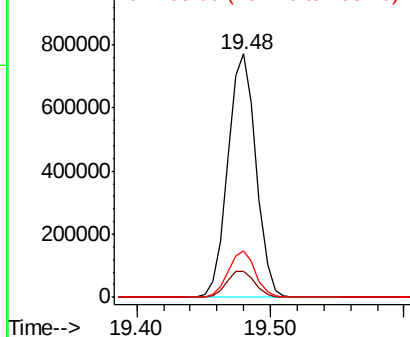


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

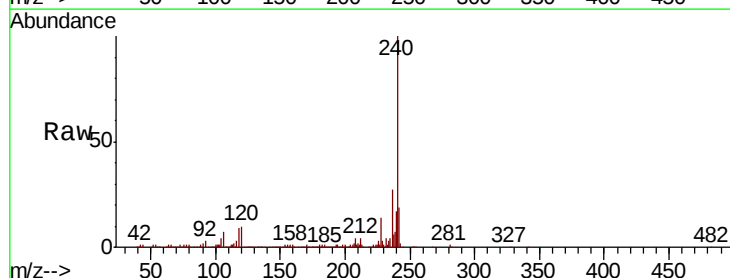
RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	240	Resp:	435373
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.9	20.8	31.2

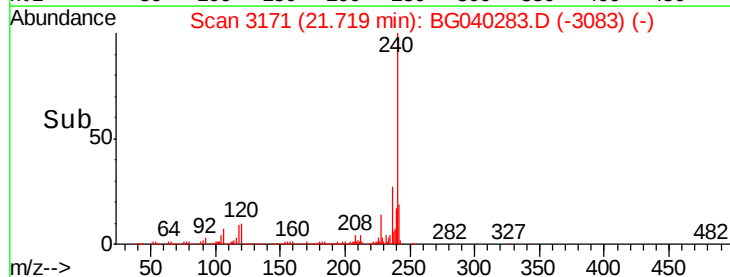
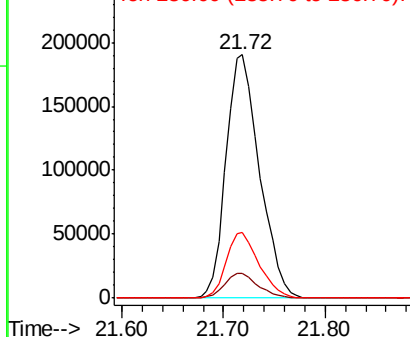


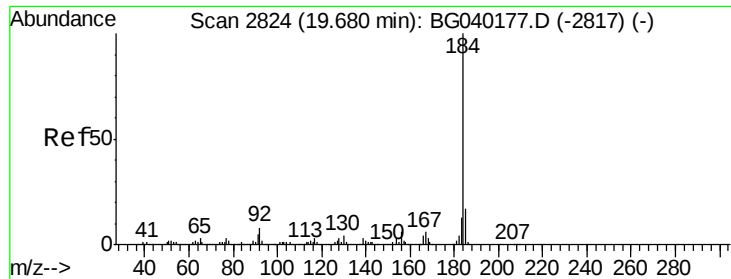
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.127 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

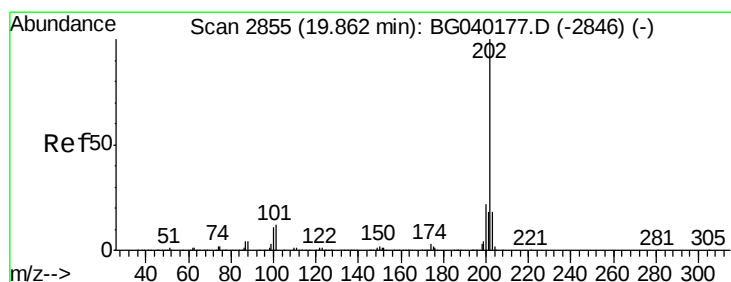
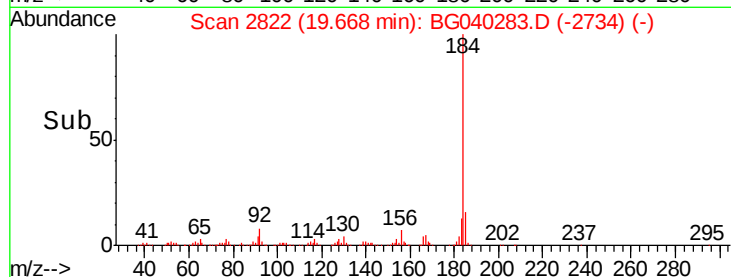
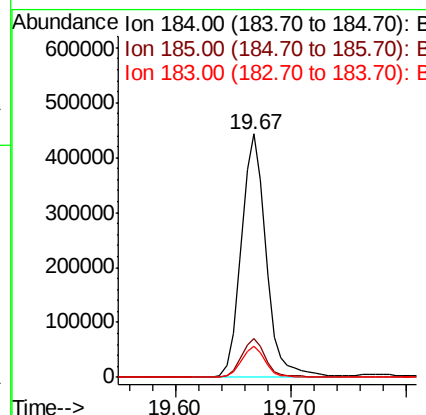
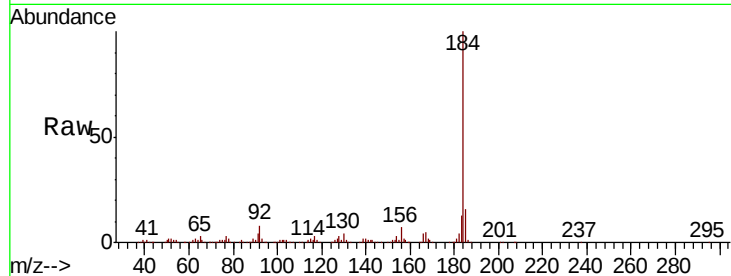
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	662309
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.3	19.9
183	12.8	10.3	15.5

Manual Integrations
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#78

Pyrene

Concen: 39.218 ng

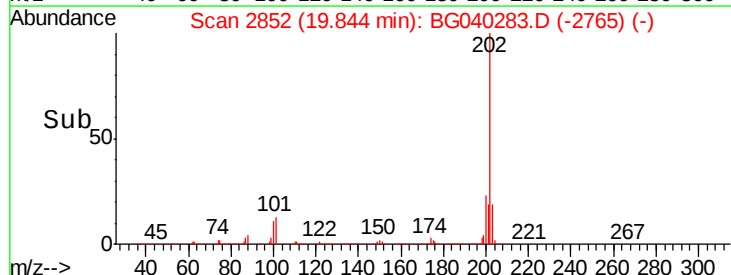
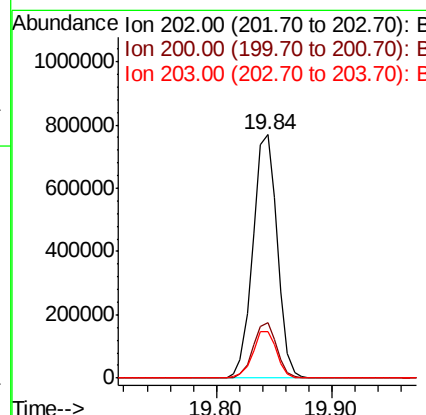
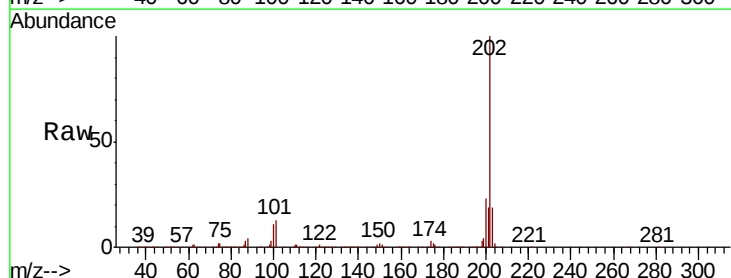
RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	202	Resp:	1122840
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.3	25.9
203	19.1	14.6	22.0





#79

Terphenyl-d14

Concen: 76.115 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1473038

Ion Ratio Lower Upper

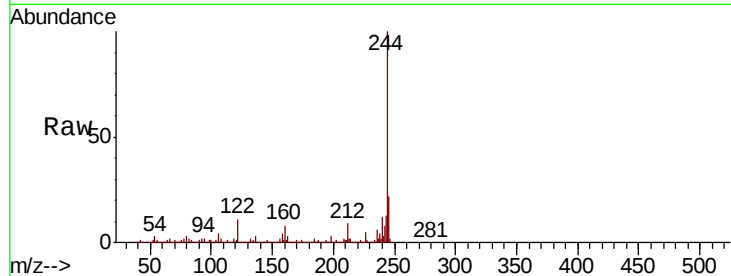
244 100

212 8.9 7.0 10.6

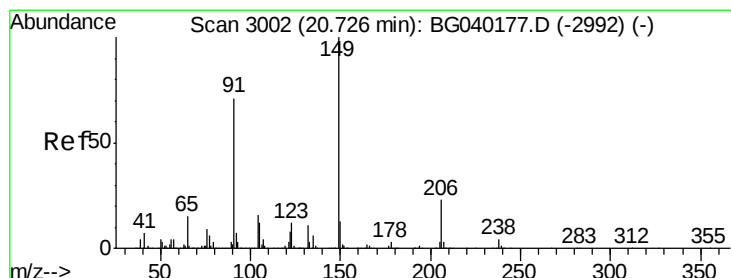
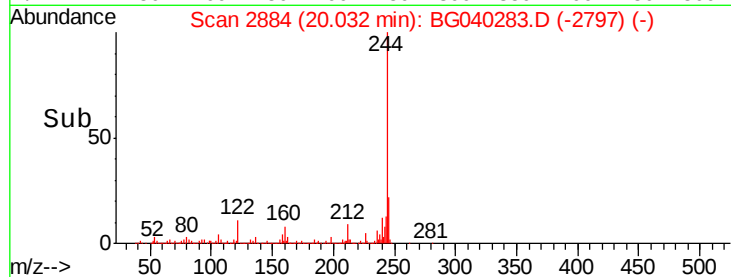
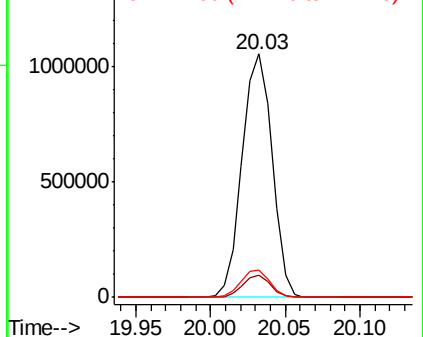
122 11.1 8.5 12.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.431 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

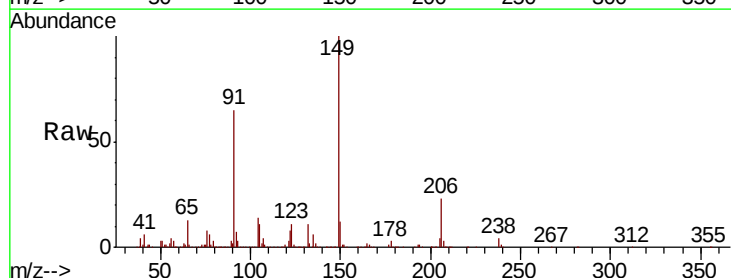
Tgt Ion:149 Resp: 483092

Ion Ratio Lower Upper

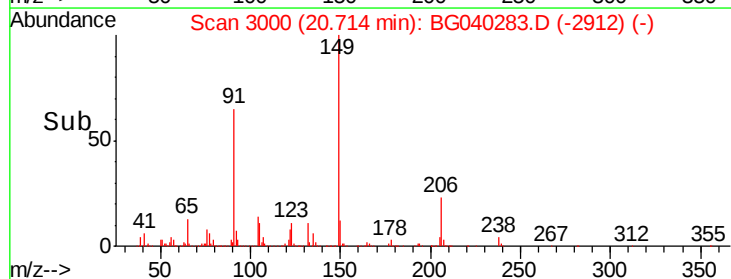
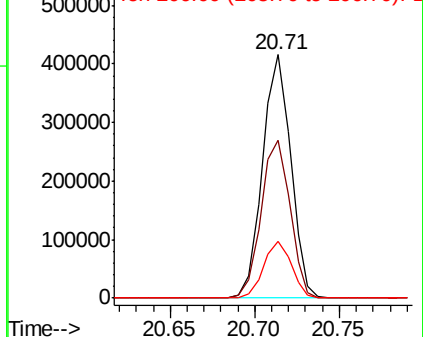
149 100

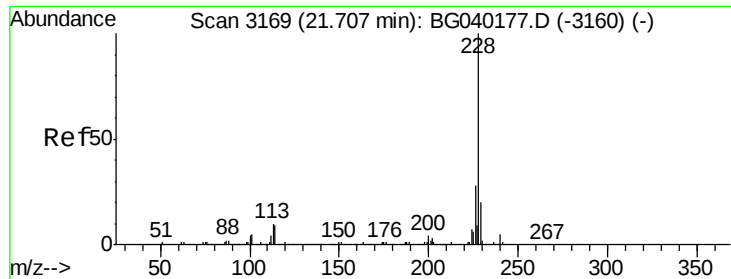
91 65.1 57.0 85.4

206 23.3 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.828 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Instrument :

BNA_G

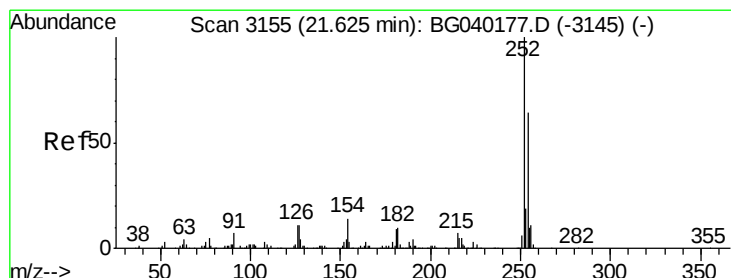
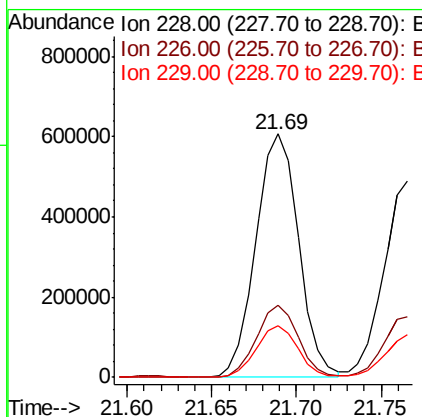
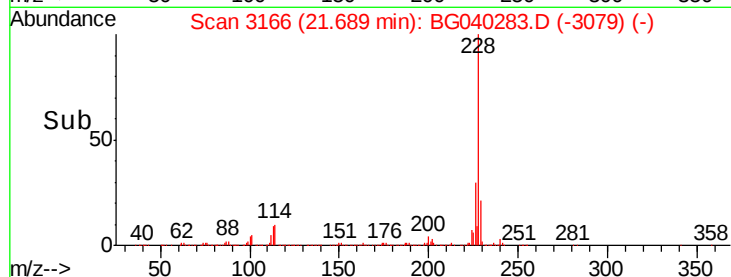
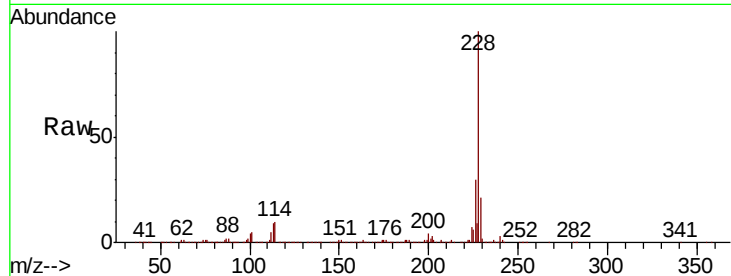
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1068041
Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	34.0
229	21.2	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.100 ng

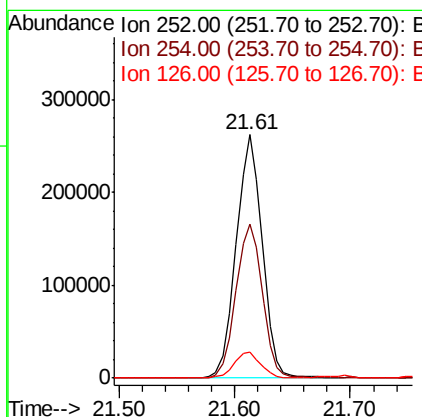
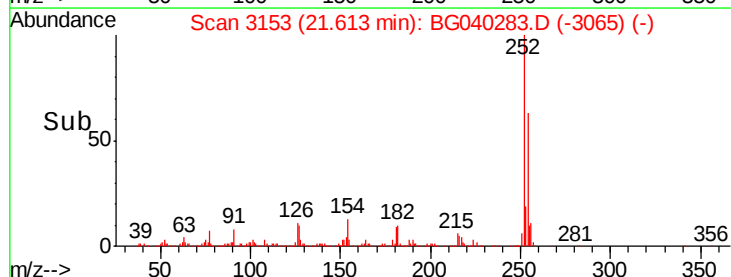
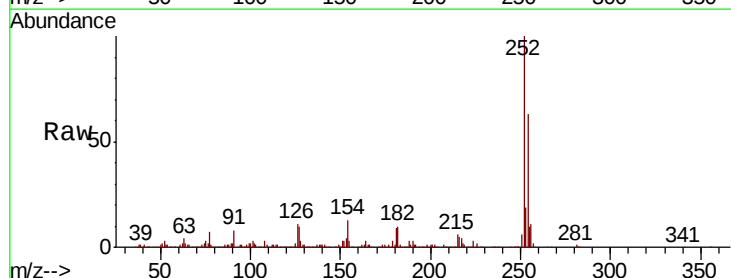
RT: 21.61 min Scan# 3153

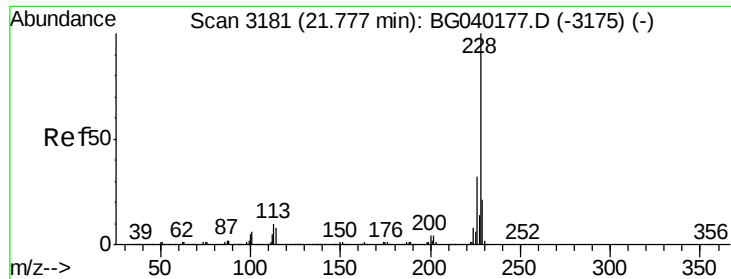
Delta R.T. -0.01 min

Lab File: BG040283.D

Acq: 2 Apr 2019 3:33

Tgt Ion:	252	Resp:	409068
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	10.7	8.5	12.7





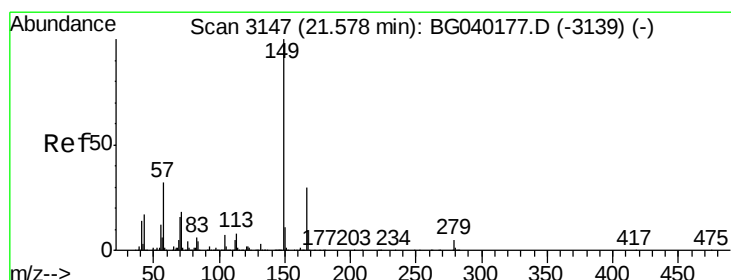
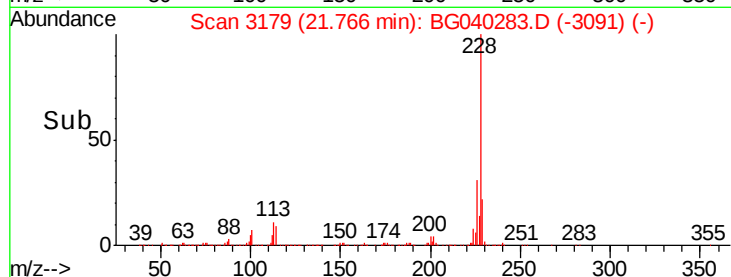
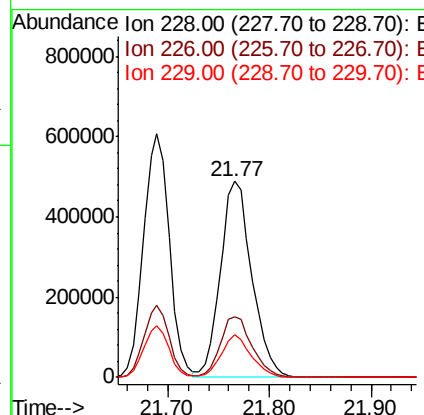
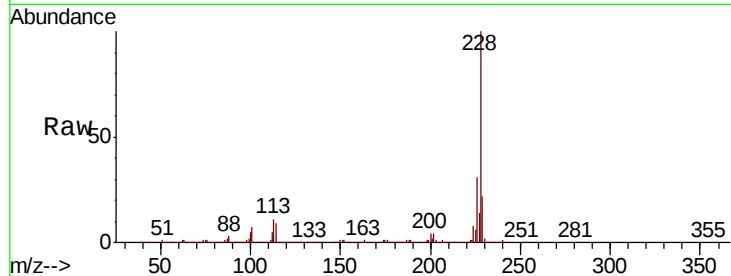
#83
Chrysene
Concen: 40.811 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	21.6	17.0	25.4

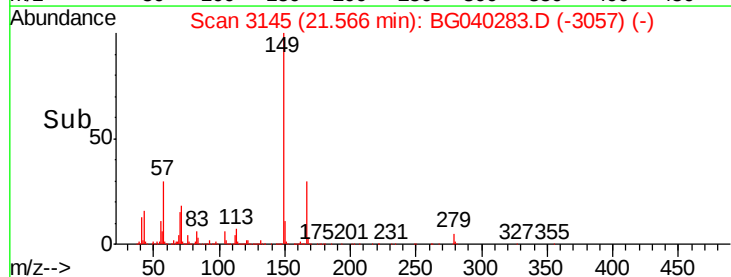
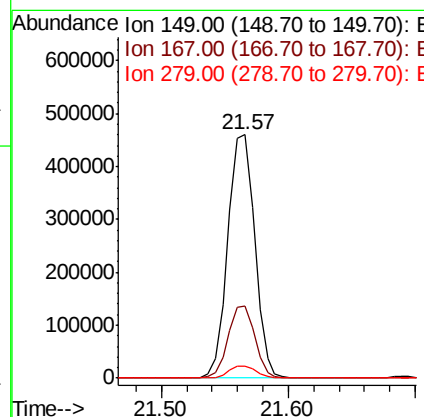
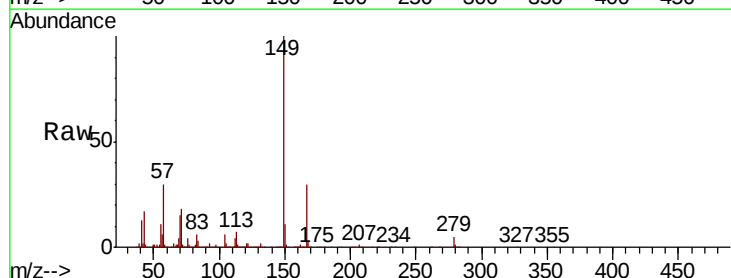
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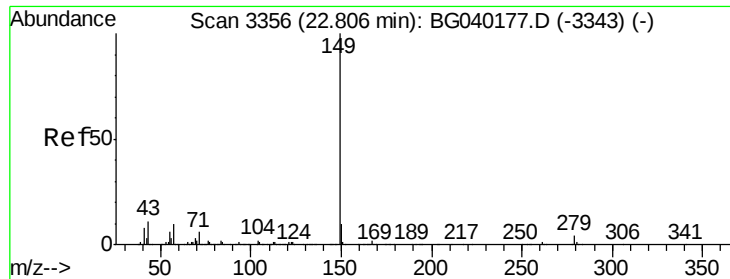
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.692 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.1	36.1
279	4.8	4.1	6.1





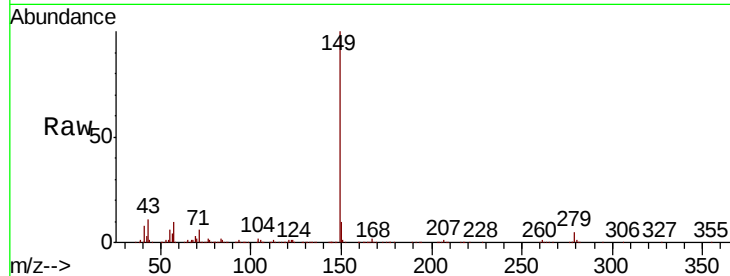
#85
Di-n-octyl phthalate
Concen: 38.753 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.7	13.1

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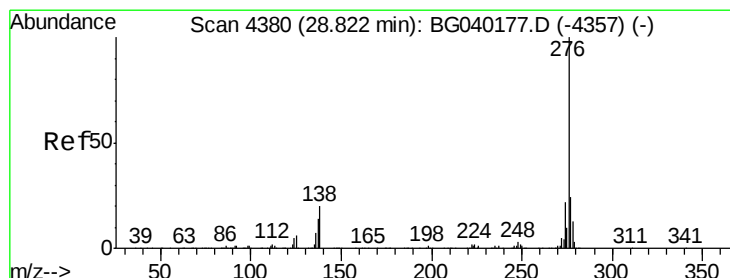
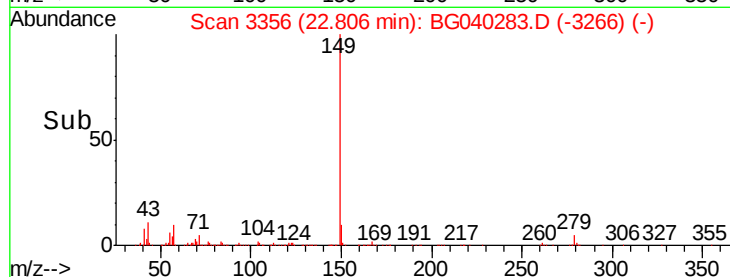
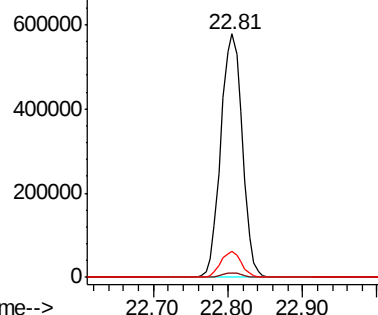


Abundance

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: 40.441 ng m
RT: 28.88 min Scan# 4390
Delta R.T. 0.06 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

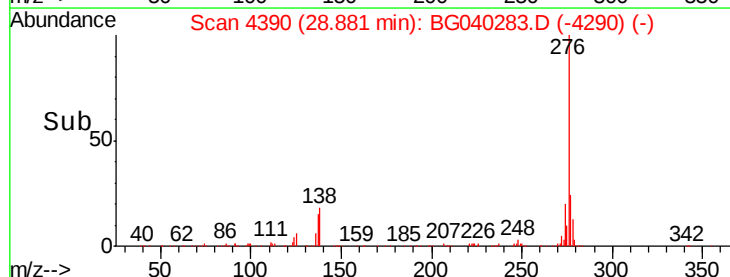
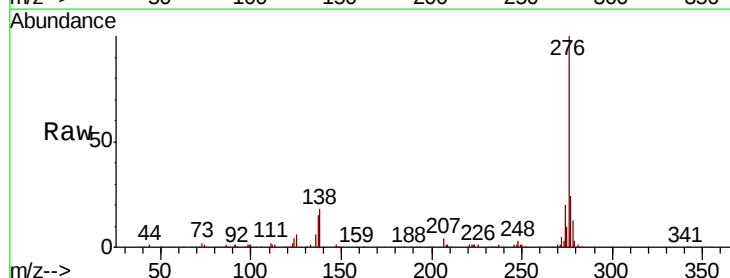
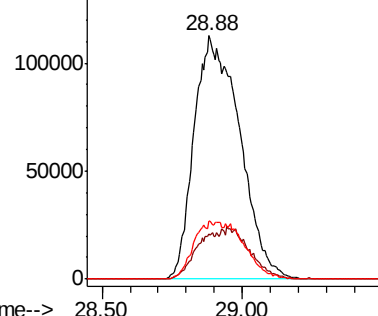
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	18.8	28.2#
277	10.5	21.0	31.4#

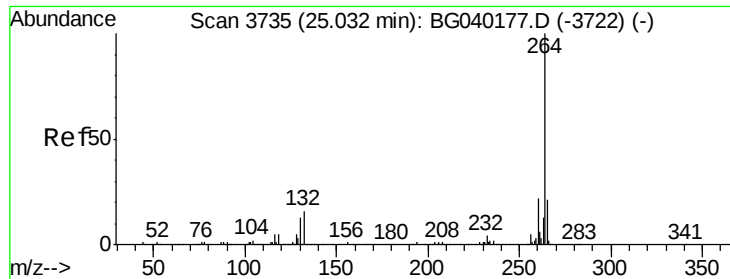
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





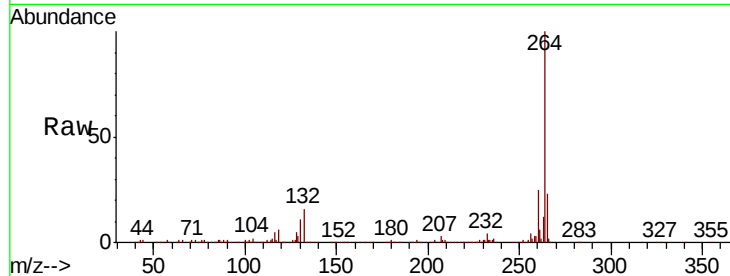
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. 0.03 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.9	26.9
265	23.1	16.8	25.2

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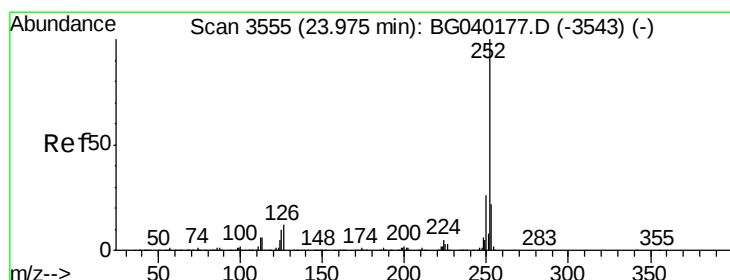
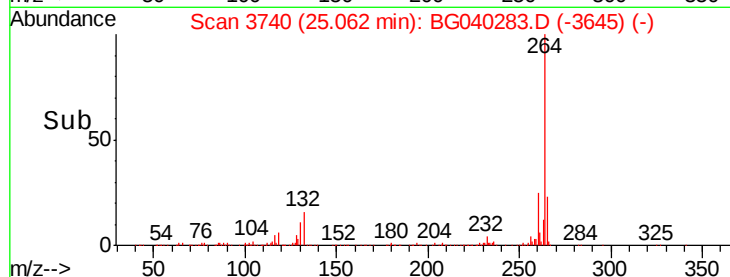
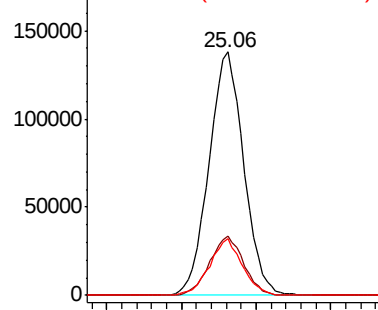


Abundance

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: 40.871 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

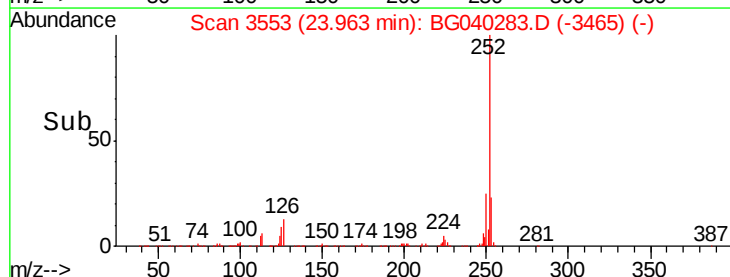
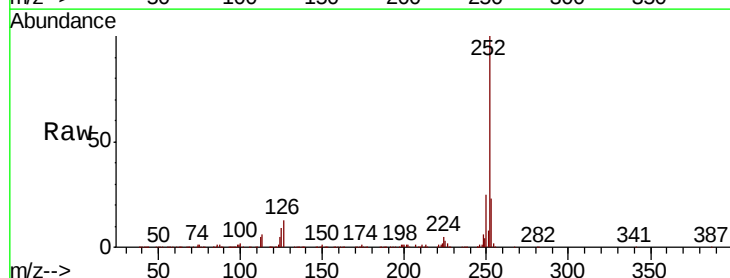
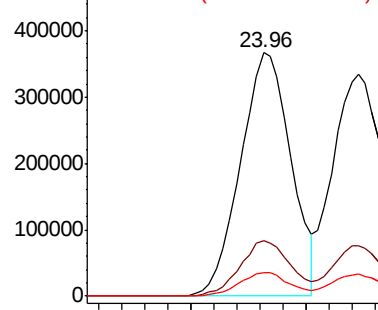
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.4	8.2	12.4

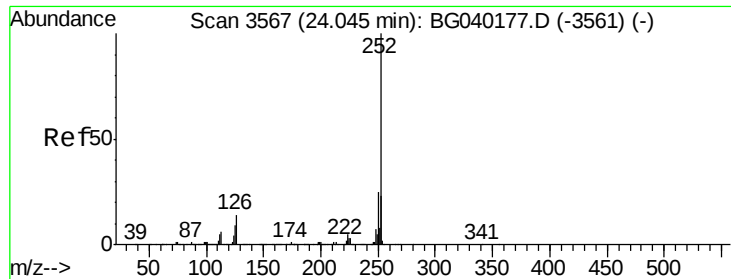
Abundance

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





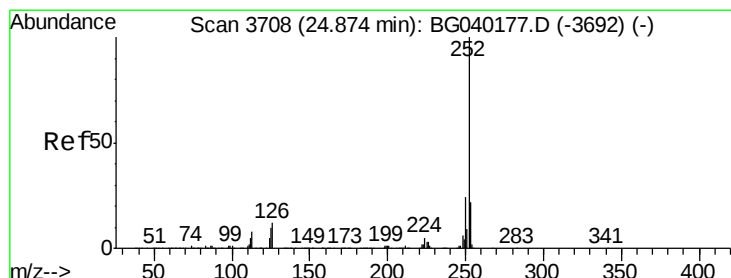
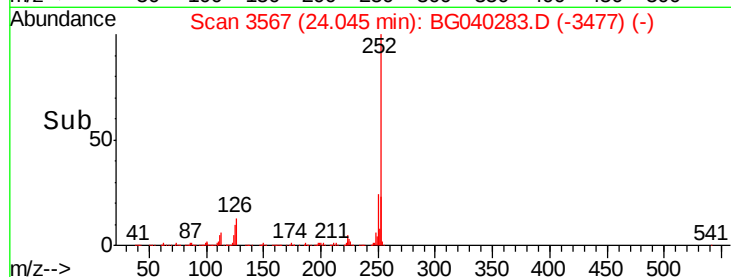
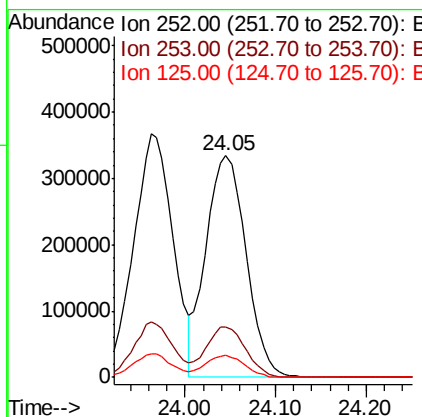
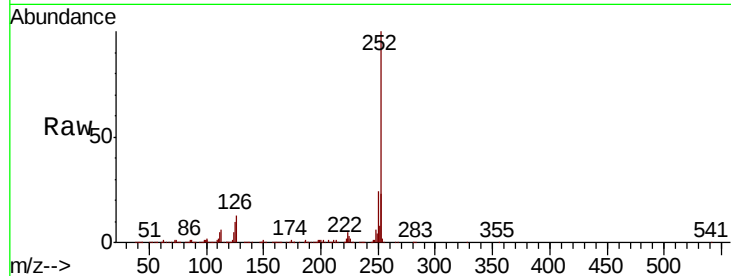
#89
Benzo(k)fluoranthene
Concen: 41.020 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	9.9	7.3	10.9

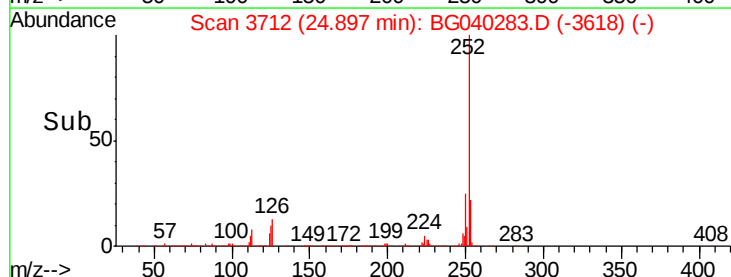
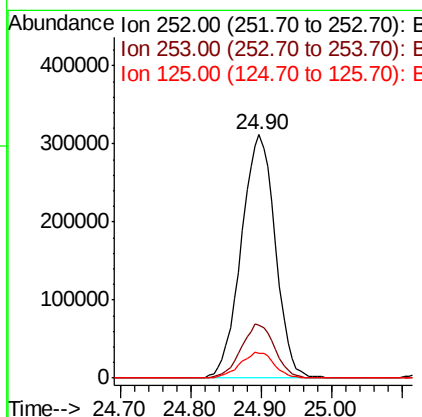
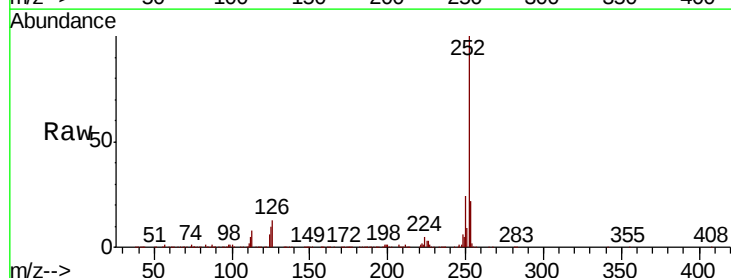
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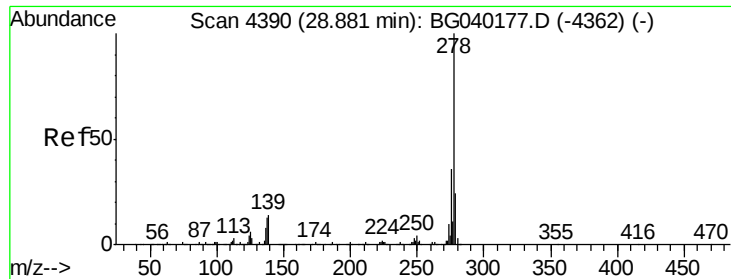
Sohil
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#90
Benzo(a)pyrene
Concen: 40.836 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.02 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.0	8.3	12.5





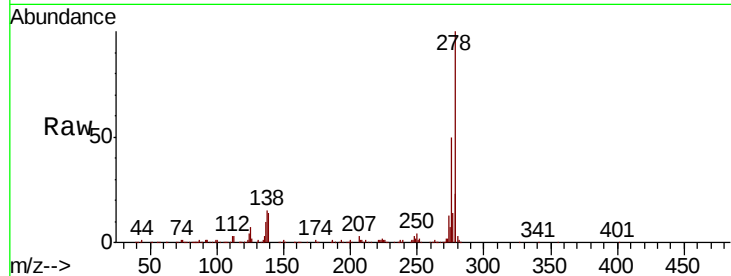
#91
Dibenzo(a,h)anthracene
Concen: 43.176 ng
RT: 29.00 min Scan# 4411
Delta R.T. 0.12 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.2	16.8
279	23.5	18.9	28.3

Manual Integrations
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Sohil
4/2/2019 4:00:26 PM

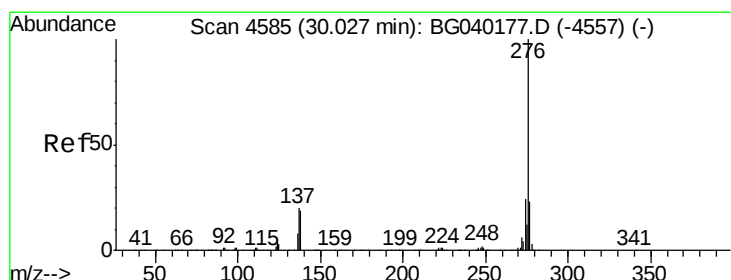
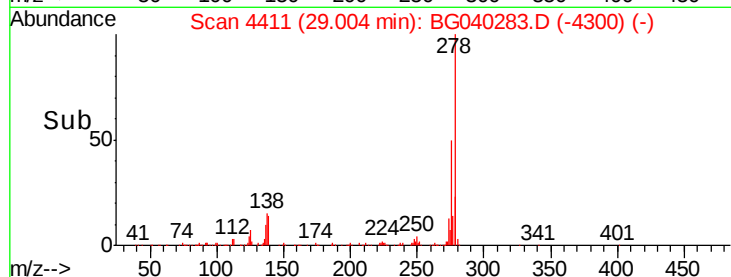
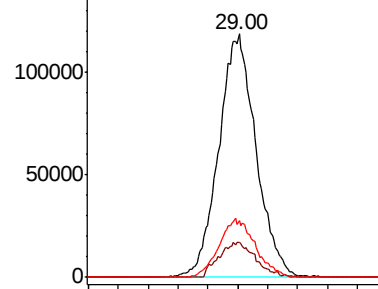


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.388 ng
RT: 30.23 min Scan# 4620
Delta R.T. 0.21 min
Lab File: BG040283.D
Acq: 2 Apr 2019 3:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	20.4	15.2	22.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

