

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
 Data File : BG039147.D
 Acq On : 16 Jan 2019 5:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/16/2019 2:06:15 PM

Quant Time: Jan 16 08:31:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	9735	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	51653	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	48158	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	167532	20.00	ng	0.00
76) Chrysene-d12	21.69	240	204101	20.00	ng	-0.01
87) Perylene-d12	24.97	264	200379	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	48778	95.05	ng	0.00
7) Phenol-d6	7.18	99	73130	99.02	ng	0.00
23) Nitrobenzene-d5	9.20	82	68399	72.46	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	84850	105.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	255038	72.48	ng	0.00
79) Terphenyl-d14	20.02	244	946583	85.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	5527	27.502	ng	95
3) Pyridine	3.87	79	25263	46.264	ng	87
4) n-Nitrosodimethylamine	3.79	42	10603	43.150	ng	# 96
6) Aniline	7.35	93	42778	48.230	ng	98
8) 2-Chlorophenol	7.59	128	27052	44.719	ng	99
9) Benzaldehyde	7.17	77	16872	39.614	ng	95
10) Phenol	7.21	94	37518	50.670	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	23990	42.392	ng	96
12) 1,3-Dichlorobenzene	7.91	146	27746	38.282	ng	99
13) 1,4-Dichlorobenzene	8.06	146	28252	38.488	ng	95
14) 1,2-Dichlorobenzene	8.38	146	28011	40.022	ng	96
15) Benzyl Alcohol	8.27	79	30151	54.211	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	42874	39.510	ng	100
17) 2-Methylphenol	8.47	107	25462	49.523	ng	96
18) Hexachloroethane	9.10	117	8689	34.843	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	22475	46.342	ng	90
20) 3+4-Methylphenols	8.80	107	36584	49.907	ng	98
22) Acetophenone	8.86	105	50040	37.096	ng	# 98
24) Nitrobenzene	9.24	77	34734	36.404	ng	99
25) Isophorone	9.76	82	63114	38.815	ng	99
26) 2-Nitrophenol	9.96	139	20513	39.748	ng	95
27) 2,4-Dimethylphenol	10.00	122	31718	43.685	ng	89
28) bis(2-Chloroethoxy)methane	10.24	93	37375	38.245	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	40772	45.202	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	41694	38.471	ng	97
31) Naphthalene	10.89	128	101741	39.273	ng	99
32) Benzoic acid	10.16	122	21008m	47.233	ng	
33) 4-Chloroaniline	11.01	127	57509	49.611	ng	99
34) Hexachlorobutadiene	11.15	225	23915m	32.069	ng	
35) Caprolactam	11.79	113	27133	75.015	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	53718	55.681	ng	93
37) 2-Methylnaphthalene	12.49	142	107328	55.258	ng	99
38) 1-Methylnaphthalene	12.71	142	92977	49.873	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	65197	36.048	ng	99

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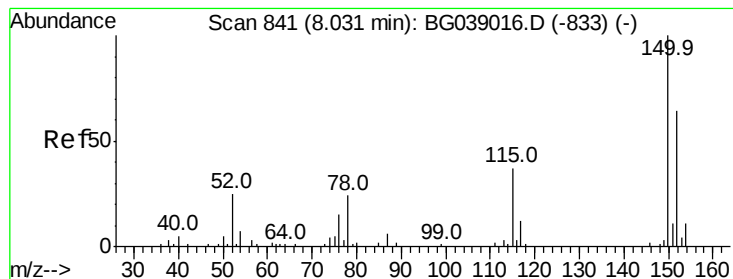
Manual Integrations
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 1/16/2019 2:06:15 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	18596	22.682	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	46959	41.254	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	59215	49.219	ng	98
46) 1,1'-Biphenyl	13.50	154	137315	35.985	ng	97
47) 2-Chloronaphthalene	13.55	162	111204	36.012	ng	98
48) 2-Nitroaniline	13.76	65	43305	50.058	ng	100
49) Acenaphthylene	14.39	152	181045	39.007	ng	99
50) Dimethylphthalate	14.12	163	169469	41.643	ng	100
51) 2,6-Dinitrotoluene	14.25	165	40209	44.193	ng	95
52) Acenaphthene	14.73	154	110496	39.623	ng	95
53) 3-Nitroaniline	14.59	138	52089	56.435	ng	95
54) 2,4-Dinitrophenol	14.80	184	21209	41.750	ng	99
55) Dibenzofuran	15.06	168	213195	43.287	ng	100
56) 4-Nitrophenol	14.90	139	38203	57.525	ng	97
57) 2,4-Dinitrotoluene	15.04	165	68320	52.339	ng	94
58) Fluorene	15.71	166	167395	45.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	58090	51.150	ng	99
60) Diethylphthalate	15.47	149	189558	45.209	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	102159	43.740	ng	98
62) 4-Nitroaniline	15.75	138	59718	62.108	ng	95
63) Azobenzene	15.99	77	144820	44.167	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	45684	36.807	ng	95
66) n-Nitrosodiphenylamine	15.92	169	177752	35.790	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	77408	35.944	ng	97
68) Hexachlorobenzene	16.71	284	85299	36.299	ng	97
69) Atrazine	16.86	200	95374	45.204	ng	99
70) Pentachlorophenol	17.07	266	54245	40.452	ng	92
71) Phenanthrene	17.46	178	354423	40.024	ng	98
72) Anthracene	17.55	178	359617	41.073	ng	99
73) Carbazole	17.82	167	397288	45.965	ng	98
74) Di-n-butylphthalate	18.35	149	405076	42.128	ng	98
75) Fluoranthene	19.47	202	537503	48.963	ng	99
77) Benzidine	19.65	184	230601	36.939	ng	99
78) Pyrene	19.83	202	553920	42.586	ng	98
80) Butylbenzylphthalate	20.70	149	224744	45.430	ng	100
81) Benzo(a)anthracene	21.67	228	511476	41.166	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	196770	38.869	ng	97
83) Chrysene	21.74	228	477990	40.450	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	328798	47.866	ng	99
85) Di-n-octyl phthalate	22.75	149	474649	40.865	ng	100
86) Indeno(1,2,3-cd)pyrene	28.72	276	487530	34.527	ng	98
88) Benzo(b)fluoranthene	23.92	252	522535	47.293	ng	98
89) Benzo(k)fluoranthene	23.99	252	510616	46.741	ng	99
90) Benzo(a)pyrene	24.81	252	450132	42.149	ng	99
91) Dibenzo(a,h)anthracene	28.77	278	395973	37.276	ng	98
92) Benzo(g,h,i)perylene	29.90	276	386196	36.723	ng	98

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



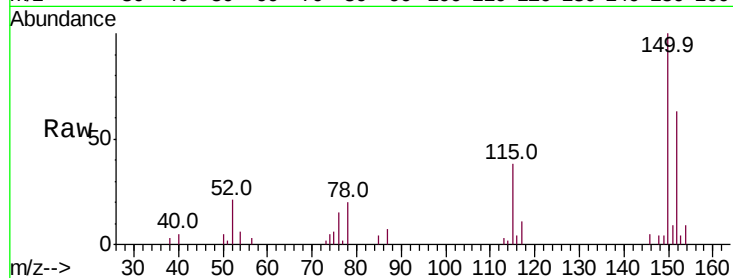
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.7	187.1
115	60.5	46.5	69.7

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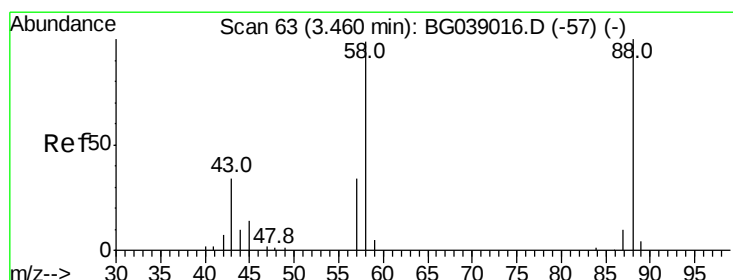
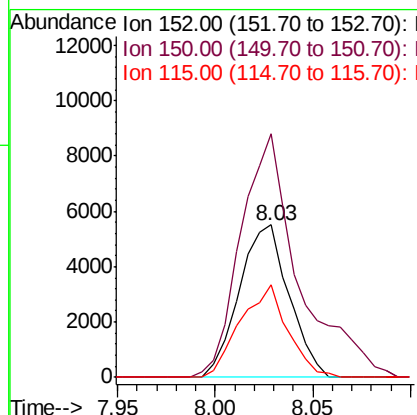
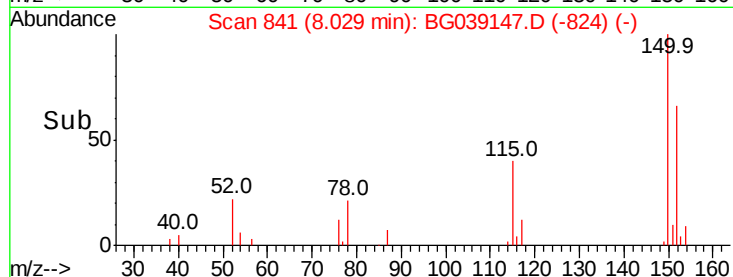


Abundance

Ion 152.00 (151.70 to 152.70): E

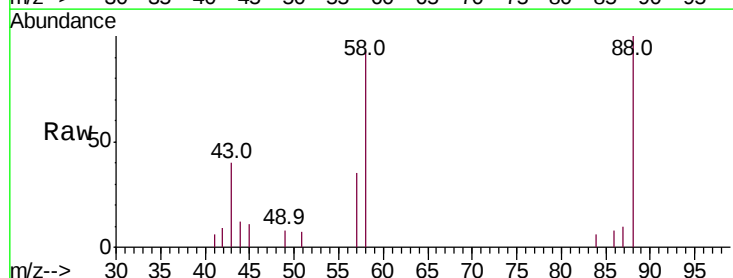
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 27.502 ng
 RT: 3.46 min Scan# 64
 Delta R.T. 0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.7	72.4	108.6
43	36.9	27.6	41.4

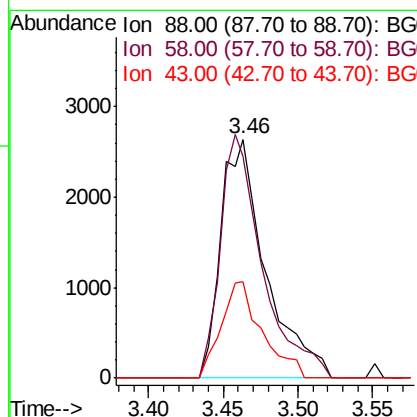
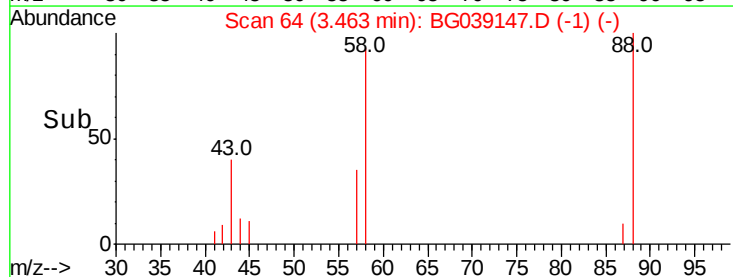


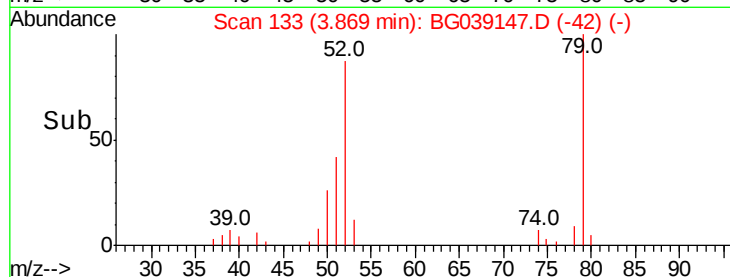
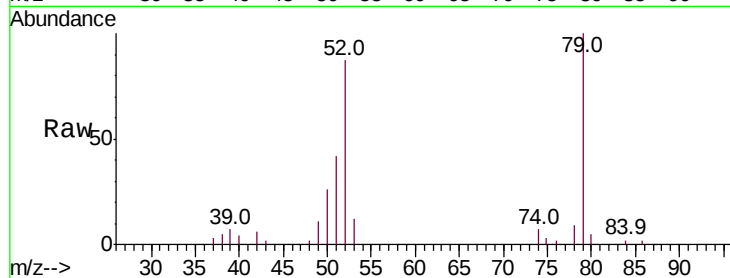
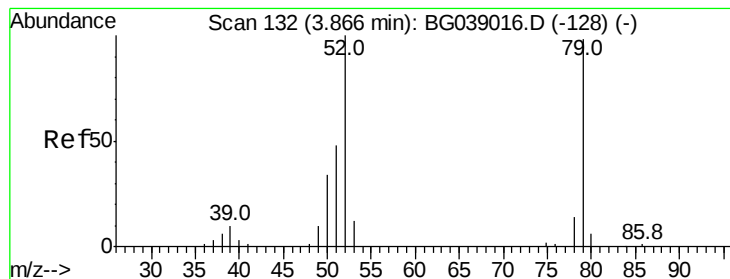
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.264 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tot Ion:	79	Resp:	25263
Ion	Ratio	Lower	Upper
79	100		
52	87.4	81.5	122.3
51	41.9	39.8	59.6

Instrument :

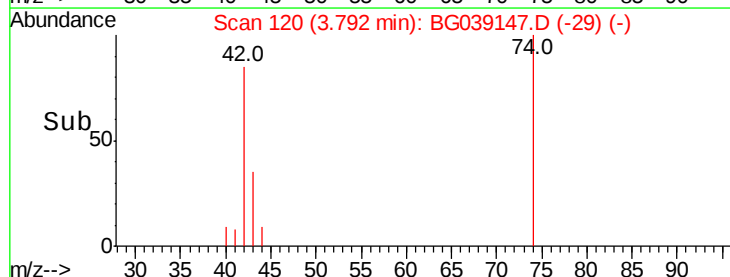
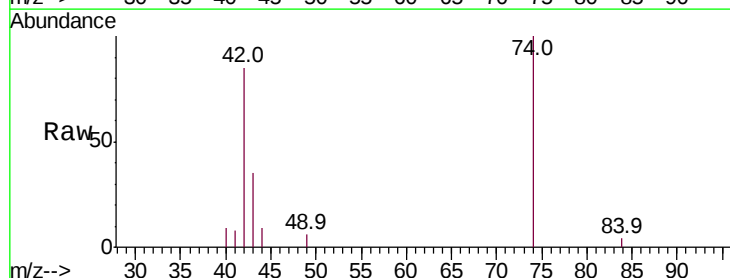
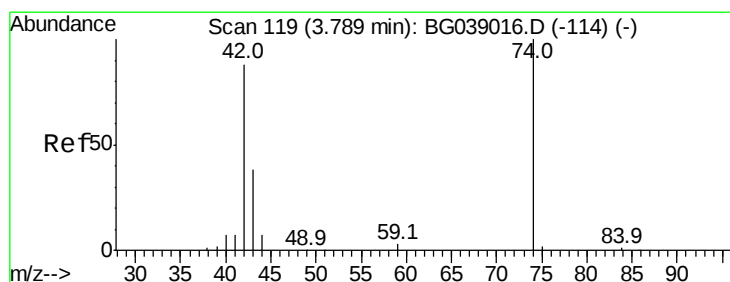
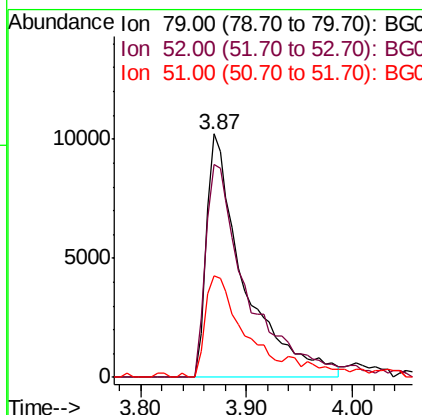
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.150 ng

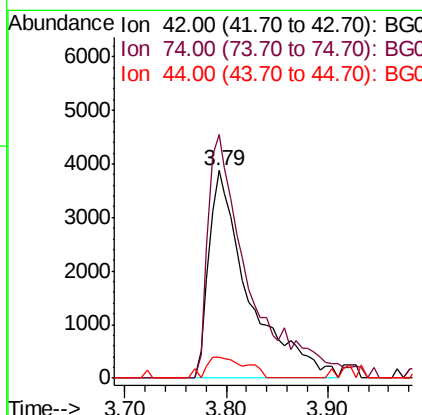
RT: 3.79 min Scan# 120

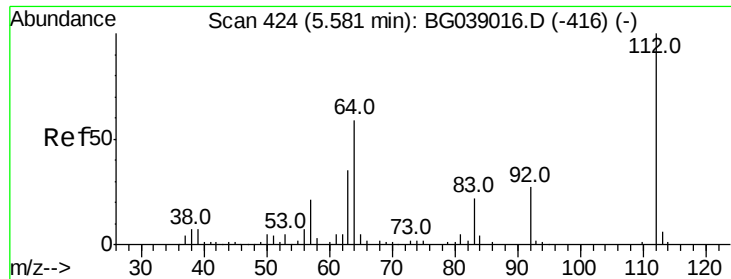
Delta R.T. 0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	42	Resp:	10603
Ion	Ratio	Lower	Upper
42	100		
74	117.4	90.7	136.1
44	10.1	6.5	9.7#





#5

2-Fluorophenol

Concen: 95.050 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

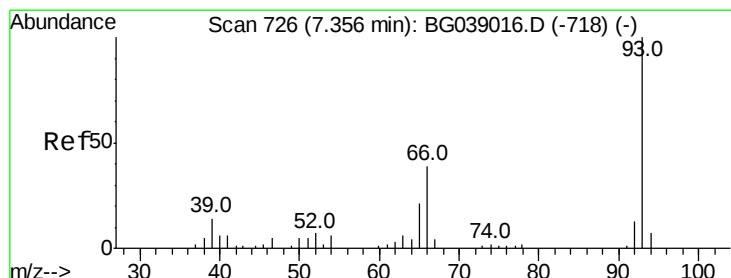
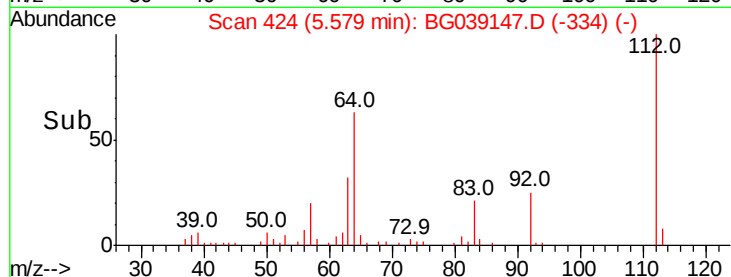
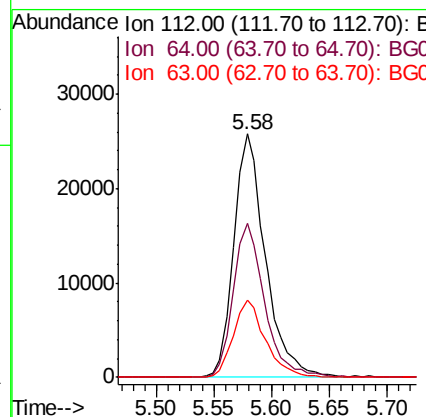
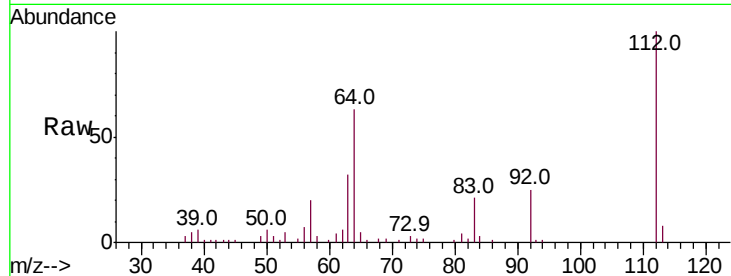
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	48778
Ion Ratio	Lower	Upper	
112	100		
64	63.4	47.0	70.6
63	31.8	28.0	42.0

Manual Integrations
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#6

Aniline

Concen: 48.230 ng

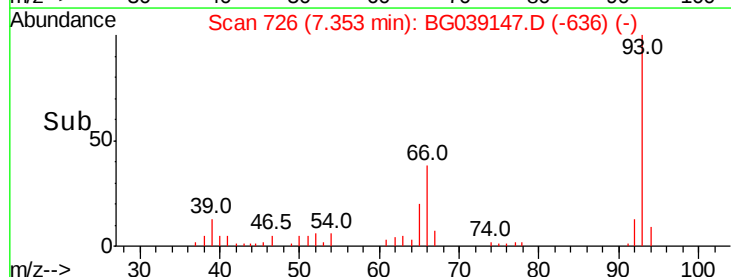
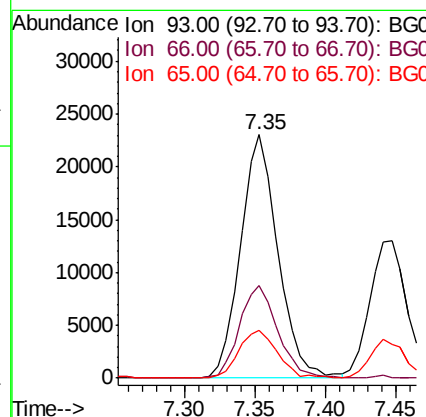
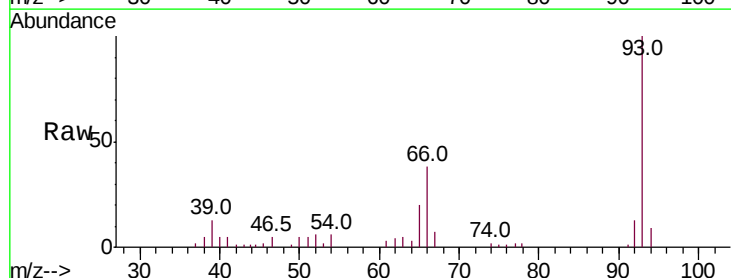
RT: 7.35 min Scan# 726

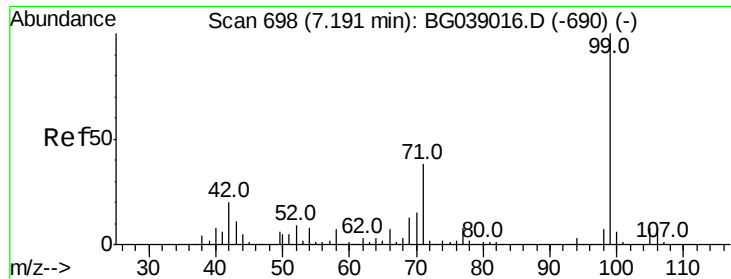
Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	93	Resp:	42778
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.9	46.3
65	19.7	17.0	25.4





#7

Phenol-d6

Concen: 99.020 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

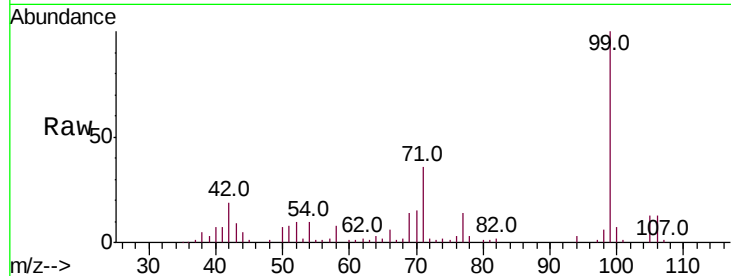
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	73130
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.8	23.6
71	36.5	30.2	45.4

Manual Integrations
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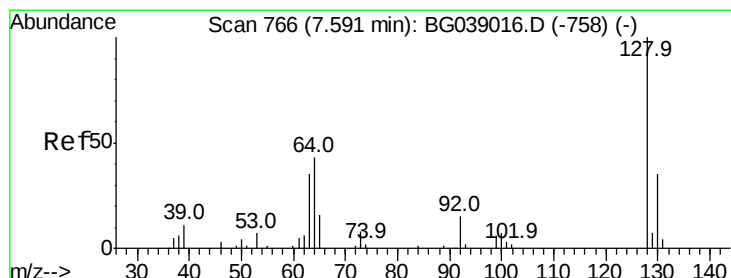
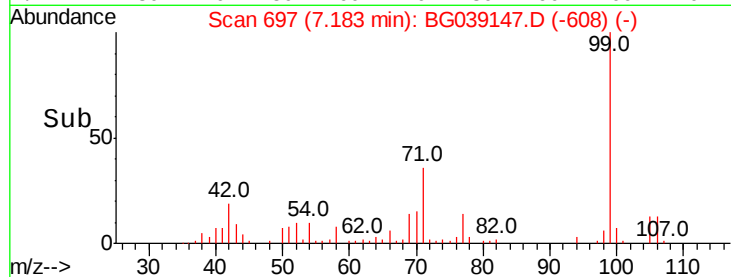
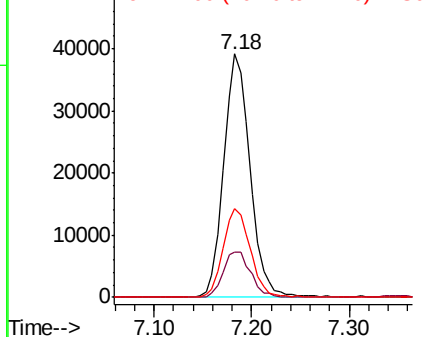


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.719 ng

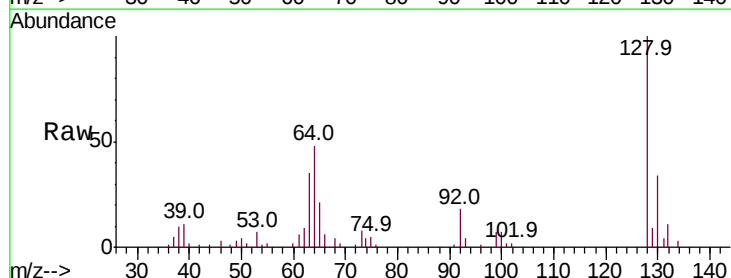
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	128	Resp:	27052
Ion Ratio	Lower	Upper	
128	100		
130	33.9	14.5	54.5
64	48.3	27.3	67.3

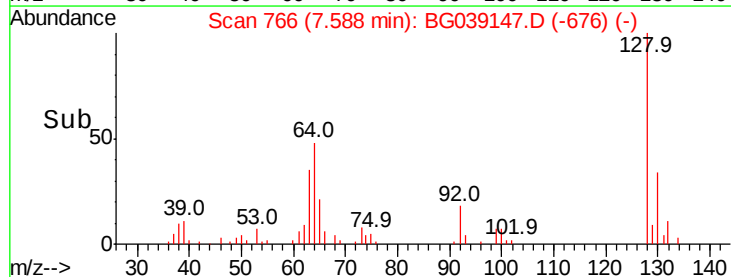
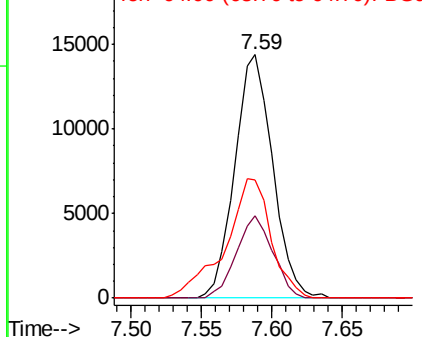


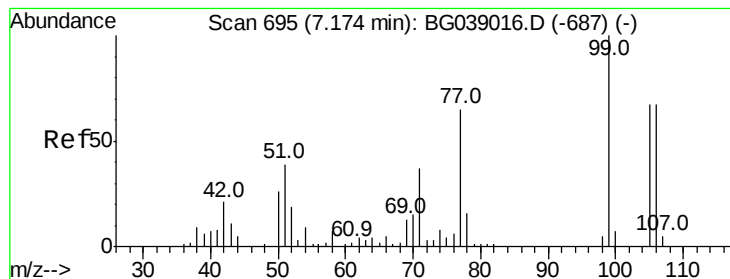
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.614 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

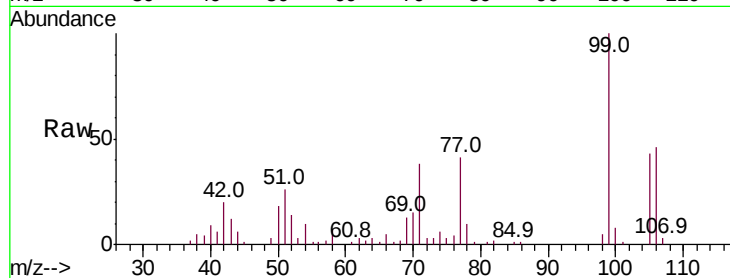
ClientSampleId :

SSTDCCC040

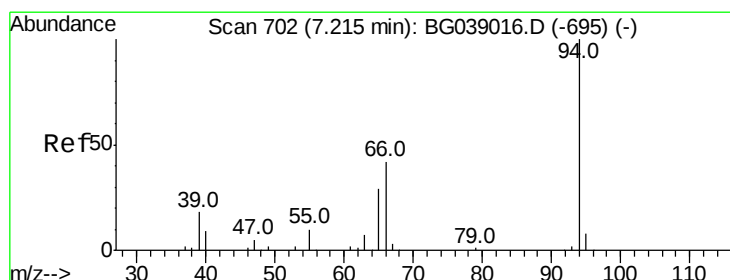
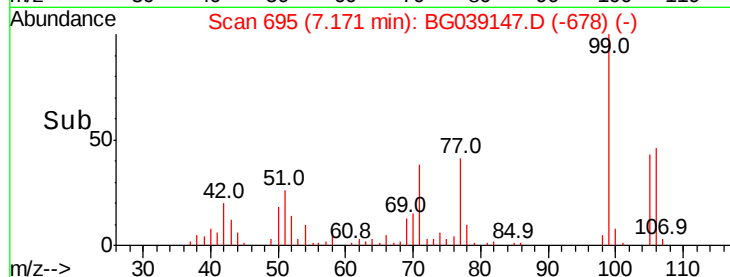
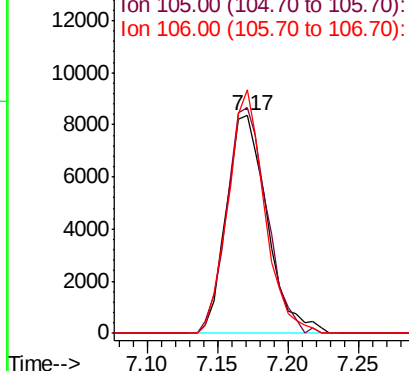
Tot Ion:	77	Resp:	16872
Ion	Ratio	Lower	Upper
77	100		
105	103.9	82.4	122.4
106	111.8	82.8	122.8

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: 50.670 ng

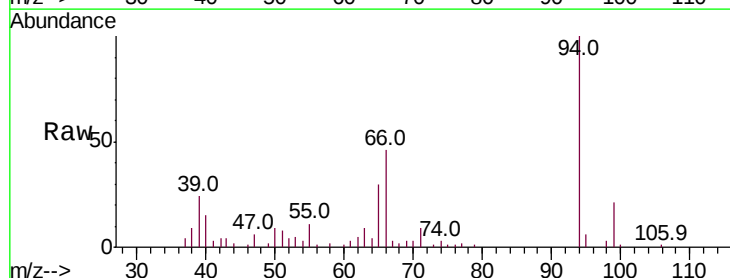
RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

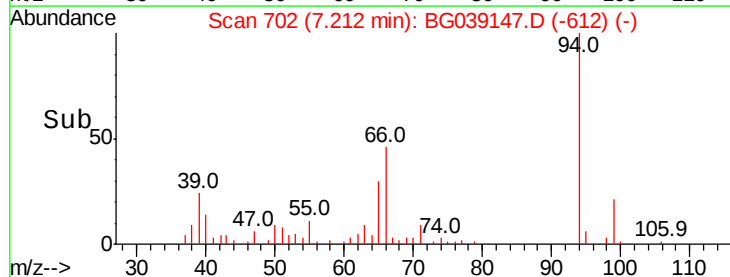
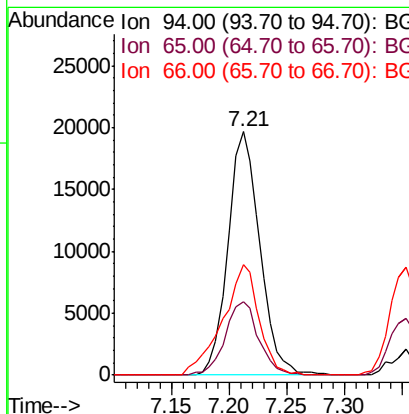
Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	94	Resp:	37518
Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.3	50.3
66	45.5	25.1	65.1



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





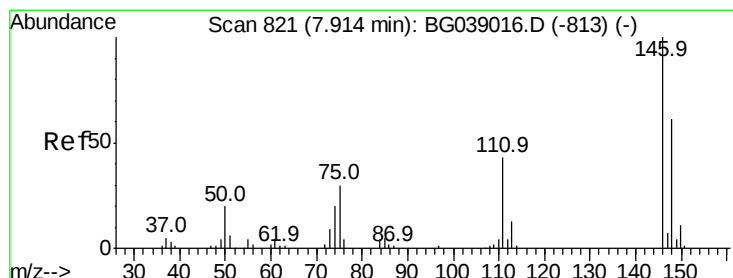
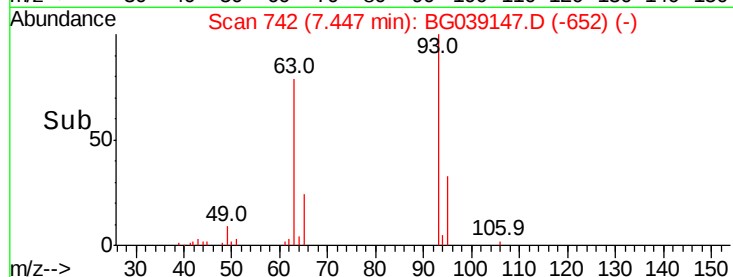
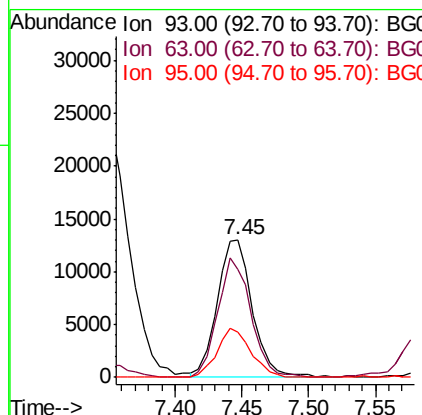
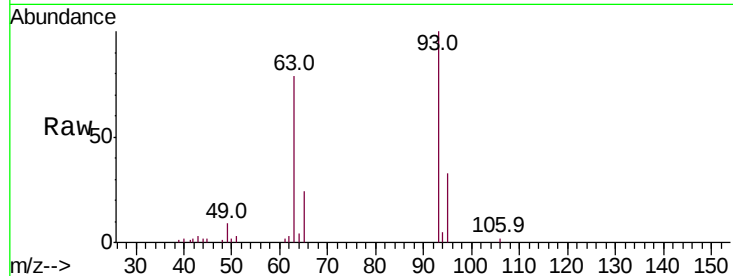
#11
bis(2-Chloroethyl)ether
Concen: 42.392 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 23990
Ion Ratio Lower Upper
93 100
63 78.7 63.2 103.2
95 32.6 11.2 51.2

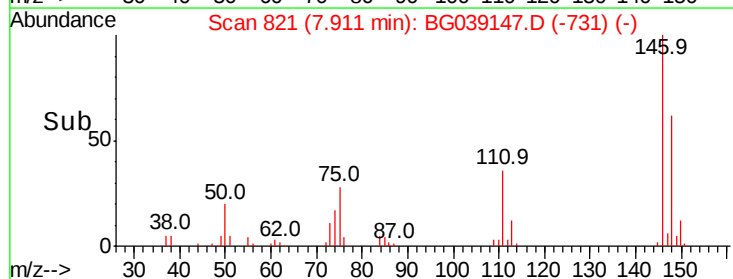
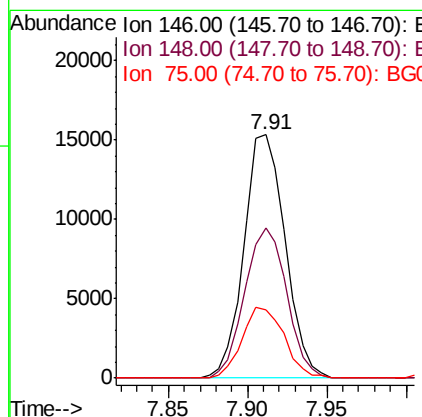
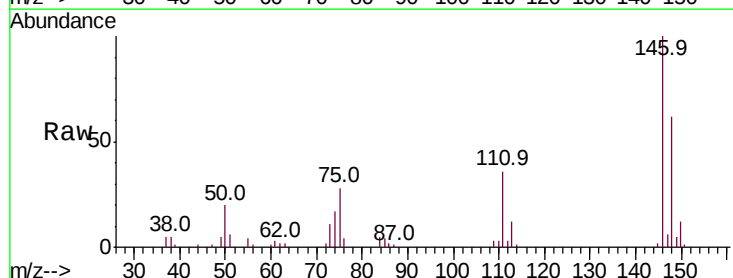
Manual Integrations
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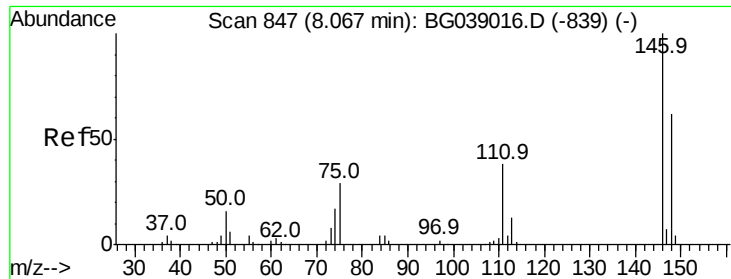
Sohil
1/16/2019 2:06:15 PM



#12
1,3-Dichlorobenzene
Concen: 38.282 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion: 146 Resp: 27746
Ion Ratio Lower Upper
146 100
148 61.7 49.1 73.7
75 27.9 23.9 35.9





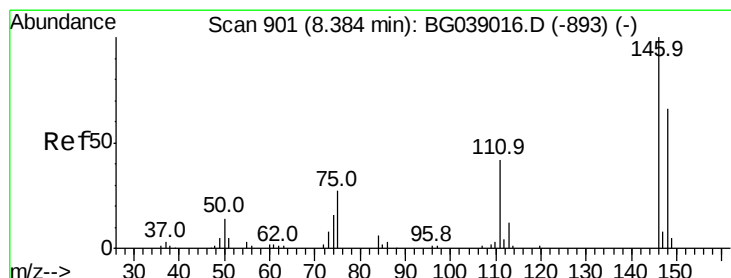
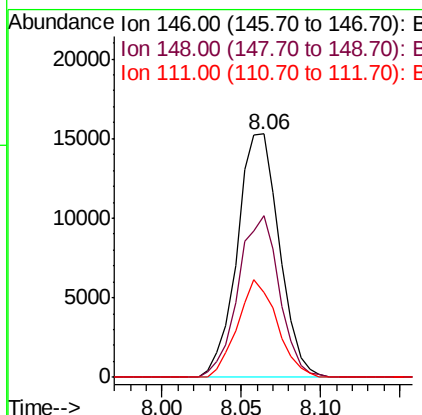
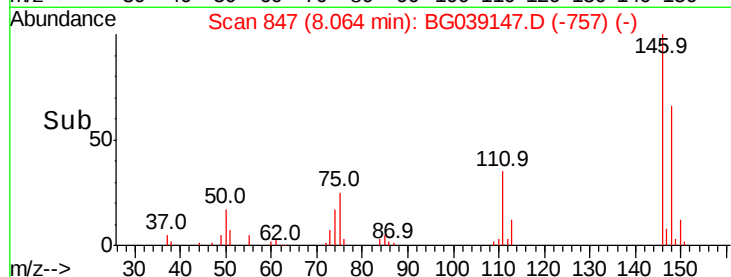
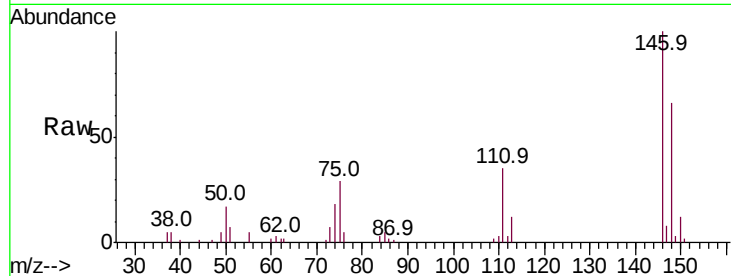
#13
 1,4-Dichlorobenzene
 Concen: 38.488 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.8	74.6
111	35.0	30.6	45.8

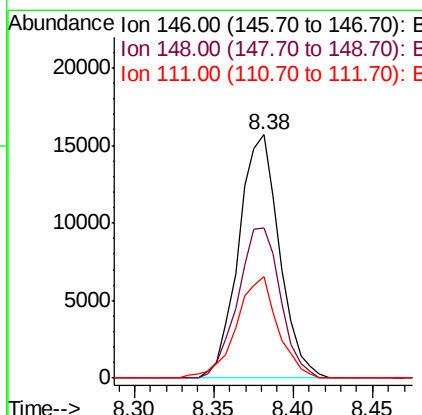
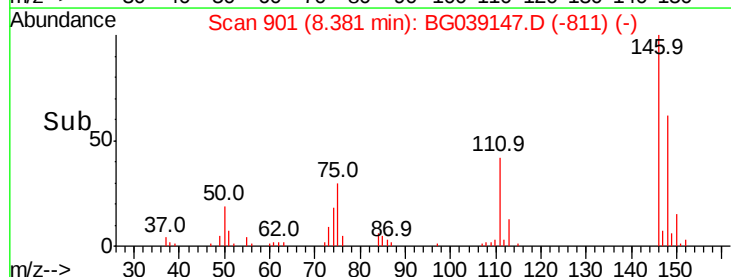
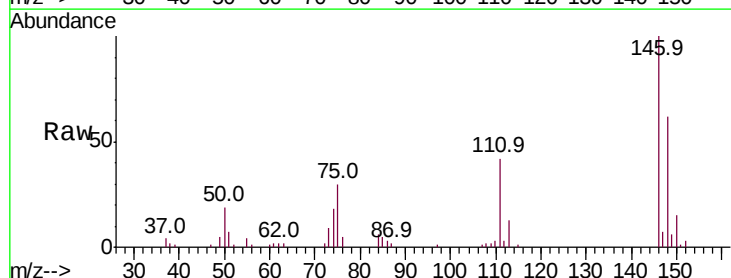
Manual Integrations
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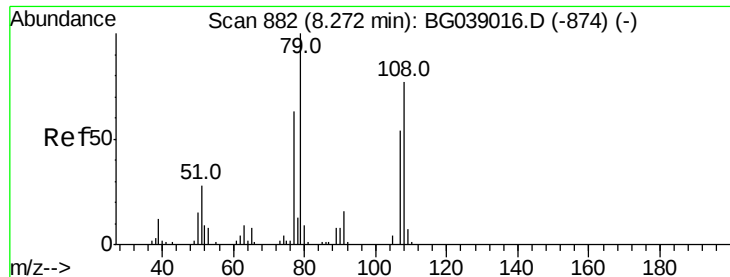
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.022 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.6	79.0
111	41.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 54.211 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

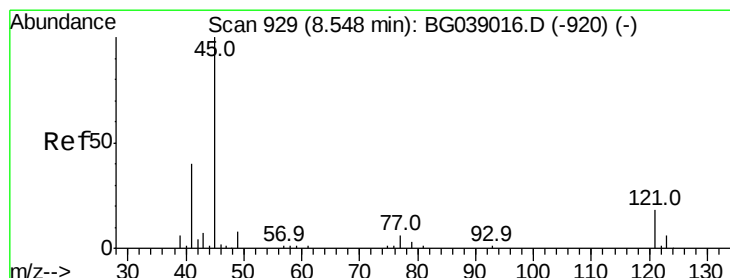
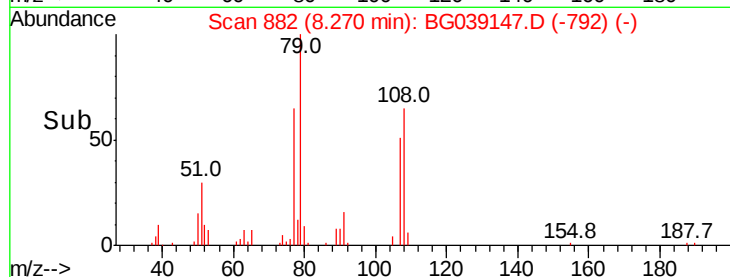
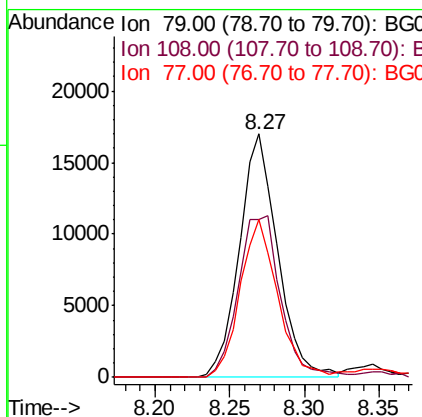
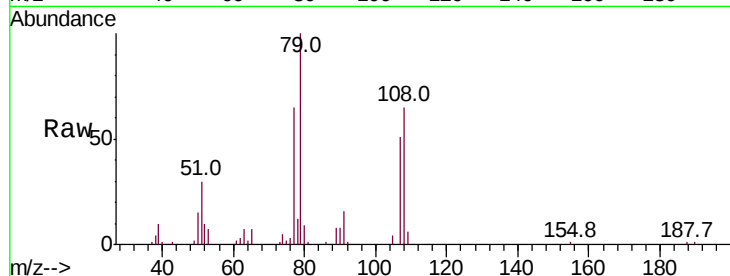
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	30151
Ion Ratio	Lower	Upper	
79	100		
108	65.1	62.0	93.0
77	64.8	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.510 ng

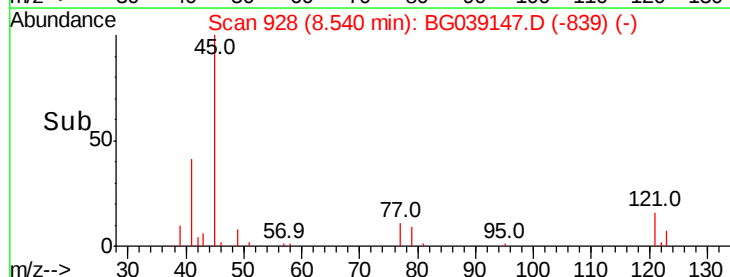
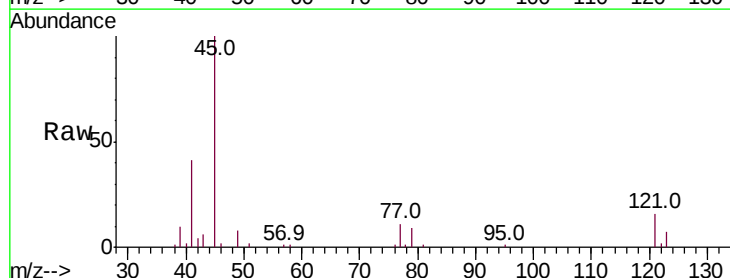
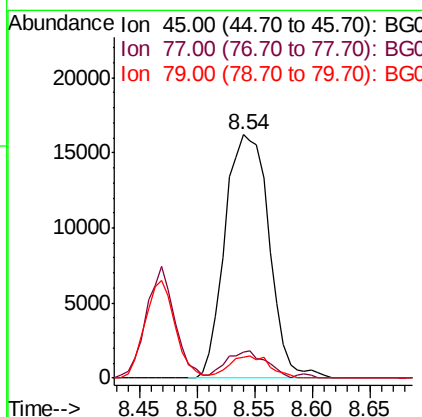
RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	45	Resp:	42874
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.7
79	8.7	0.0	28.5





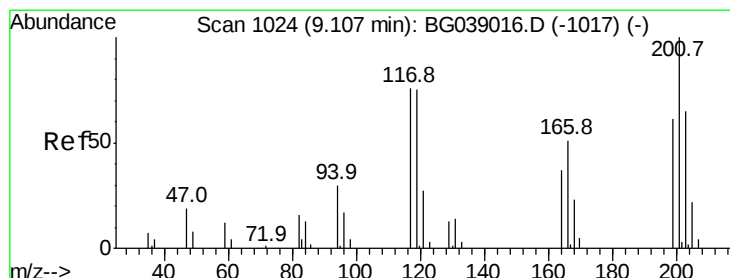
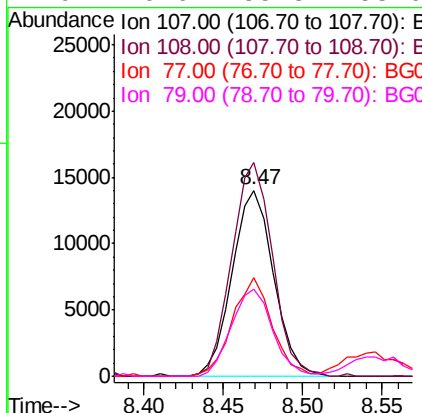
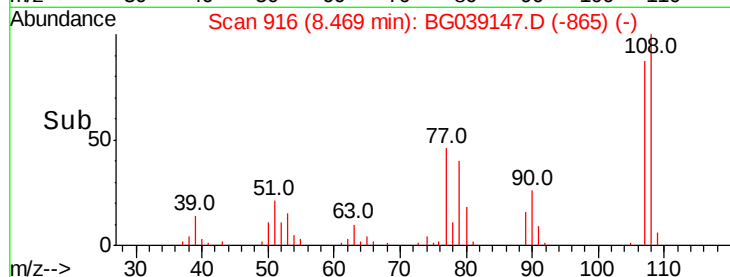
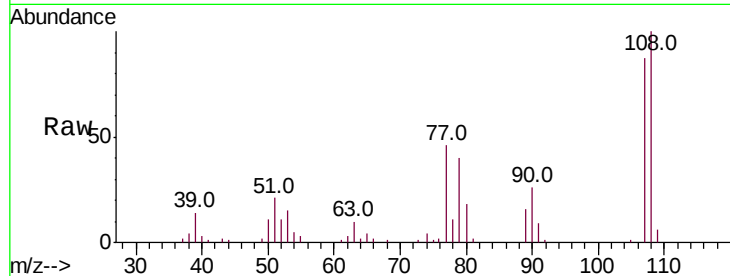
#17
2-Methylphenol
Concen: 49.523 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	25462		
108	108.00	115.1		90.3	135.5
77	77.00	53.0		38.3	57.5
79	79.00	46.6		35.8	53.6

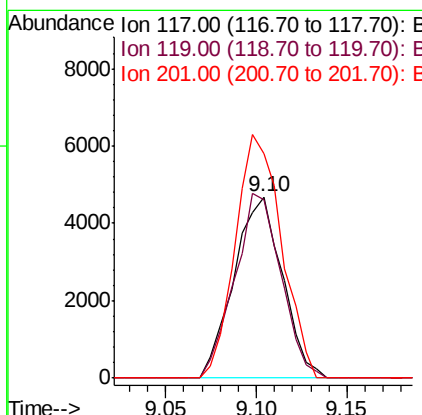
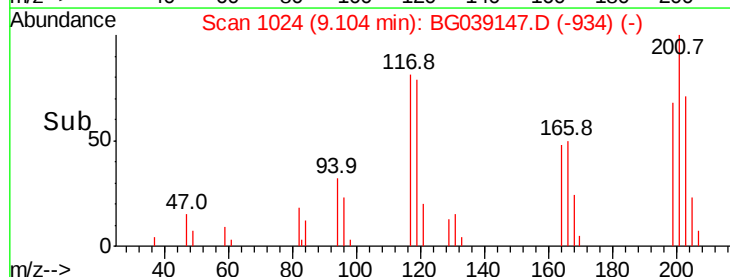
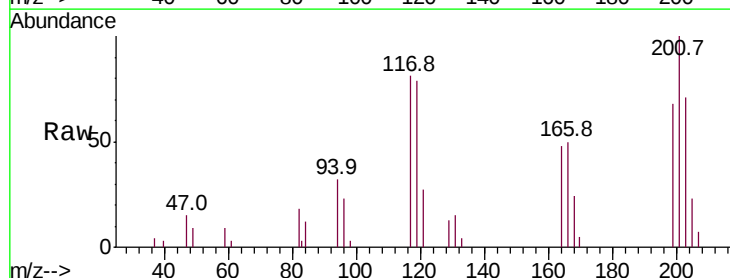
Manual Integrations
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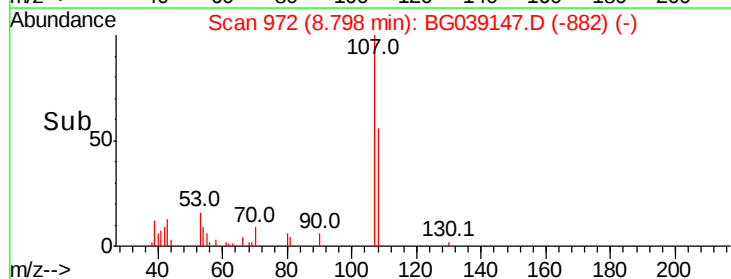
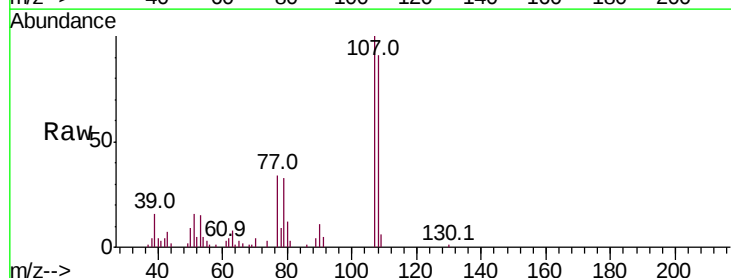
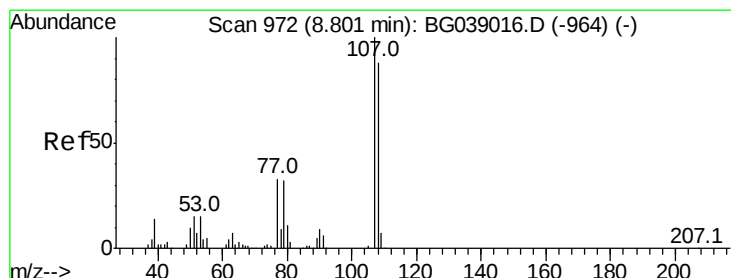
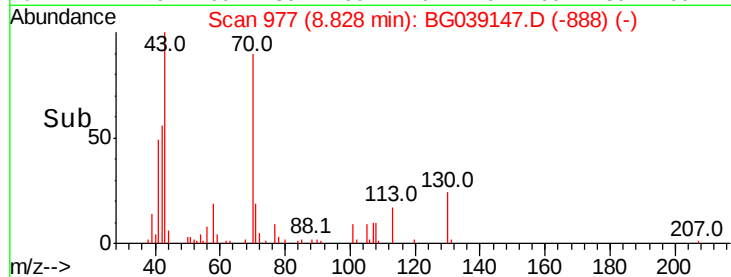
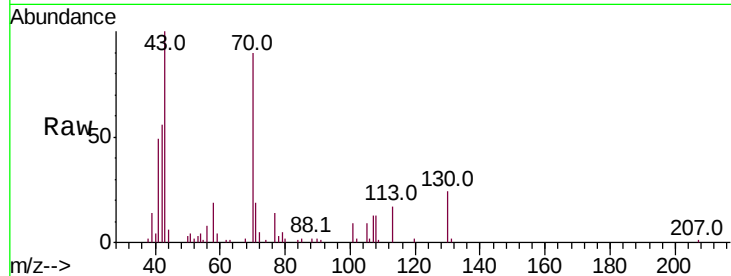
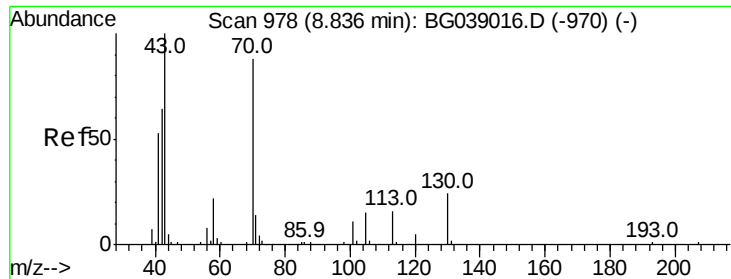
Sohil
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#18
Hexachloroethane
Concen: 34.843 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	8689		
119	119.00	98.6		78.7	118.1
201	201.00	124.1		108.1	162.1





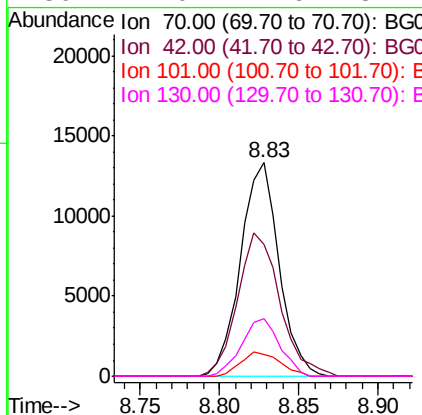
#19
n-Nitroso-di-n-propylamine
Concen: 46.342 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	59.0	88.4	
101	10.4	10.4	15.6	
130	27.0	21.6	32.4	

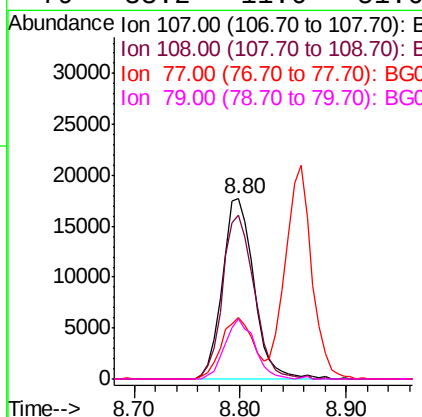
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#20
3+4-Methylphenols
Concen: 49.907 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	68.4	108.4	
77	33.8	13.3	53.3	
79	33.2	11.6	51.6	





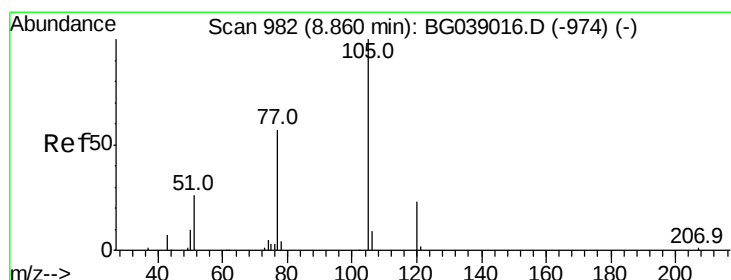
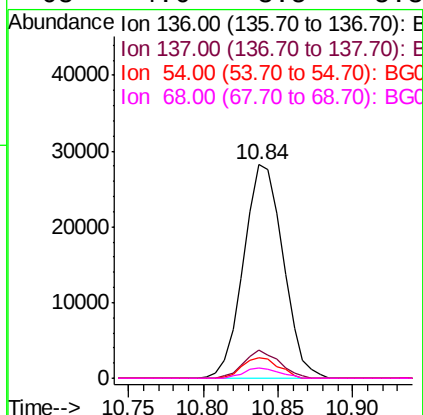
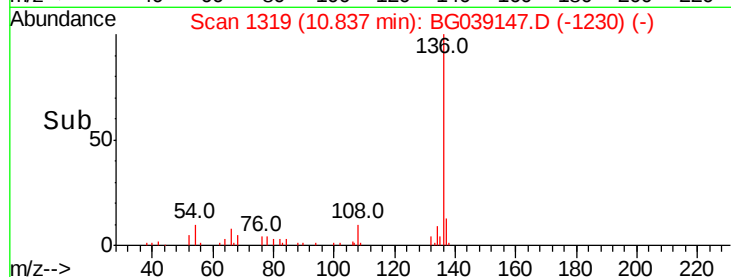
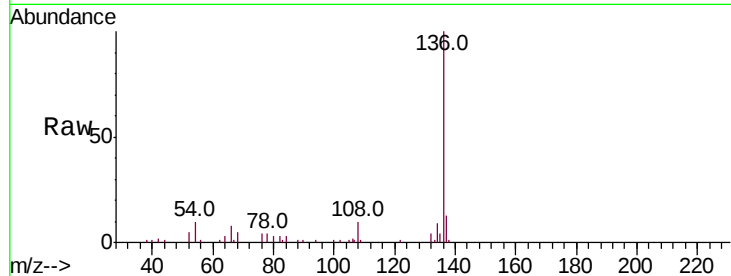
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	51653		
137	12.9		9.4	14.2
54	9.6		7.2	10.8
68	4.6		3.5	5.3

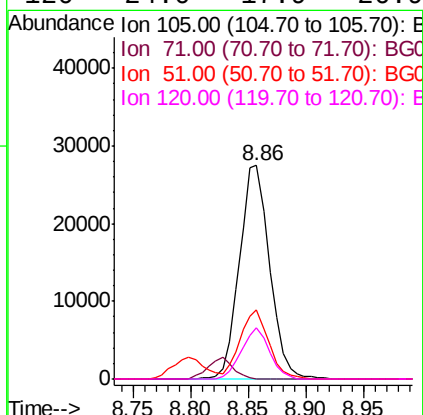
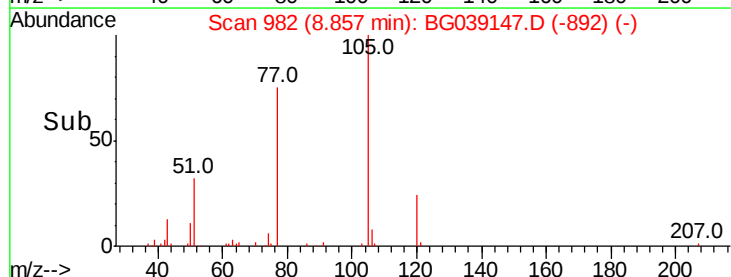
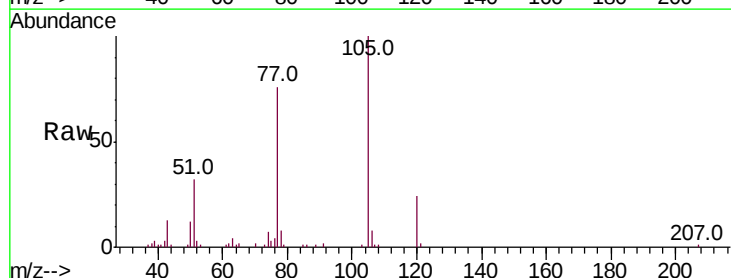
Manual Integrations
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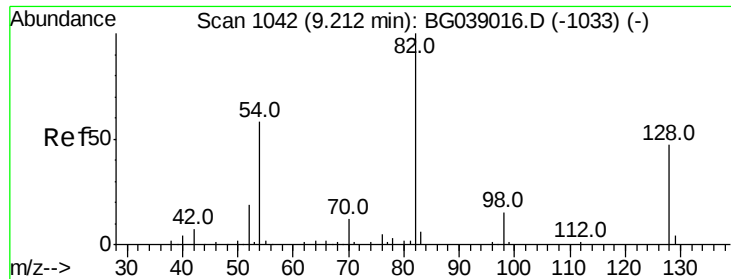
Sohil
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#22
Acetophenone
Concen: 37.096 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	50040		
71	0.0		0.6	1.0#
51	32.4		26.6	39.8
120	24.0		17.9	26.9





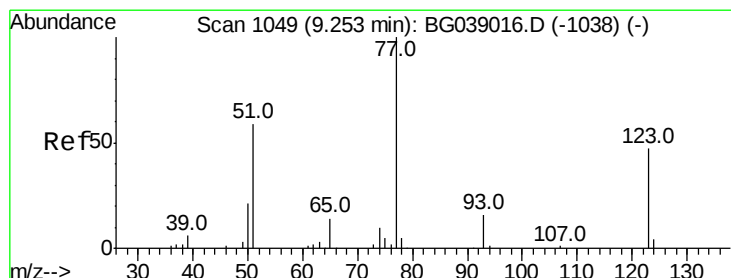
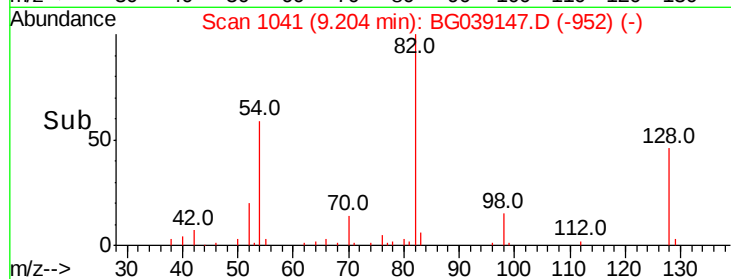
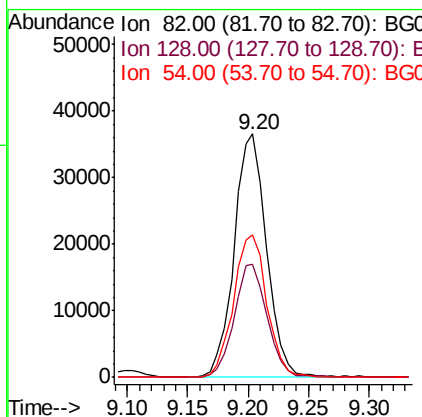
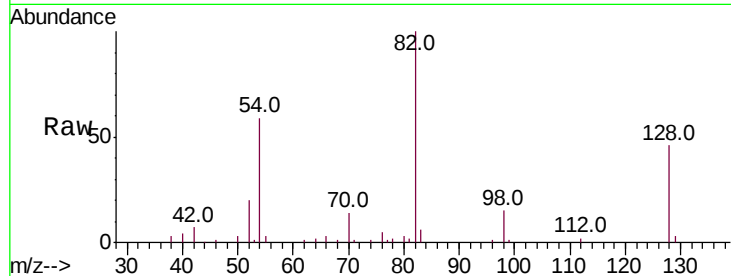
#23
Nitrobenzene-d5
Concen: 72.460 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.3	55.9
54	58.6	46.4	69.6

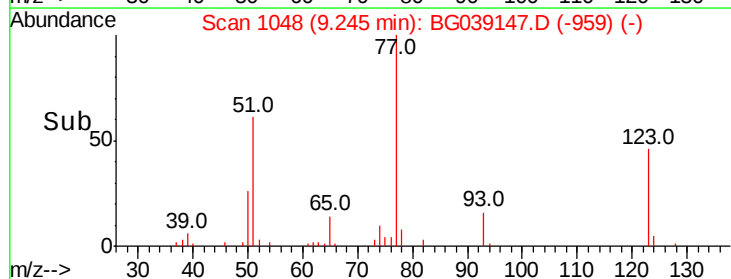
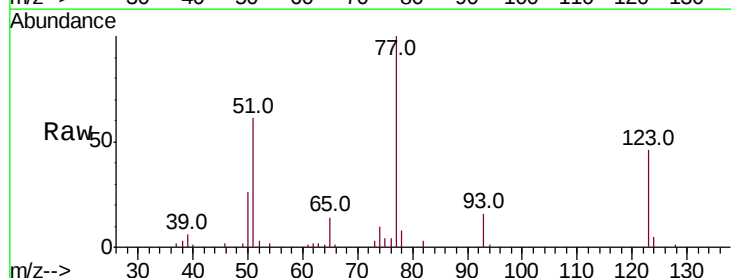
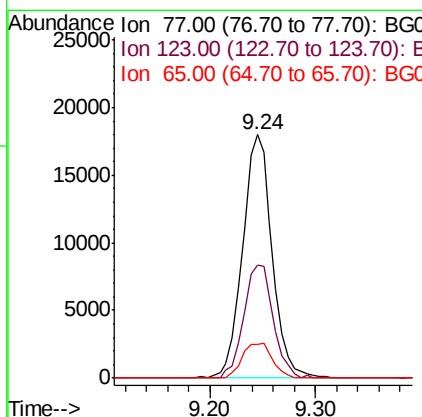
Manual Integrations
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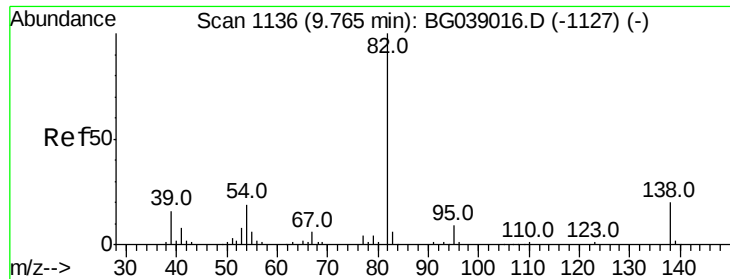
Sohil
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#24
Nitrobenzene
Concen: 36.404 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.6	56.4
65	13.9	11.0	16.6





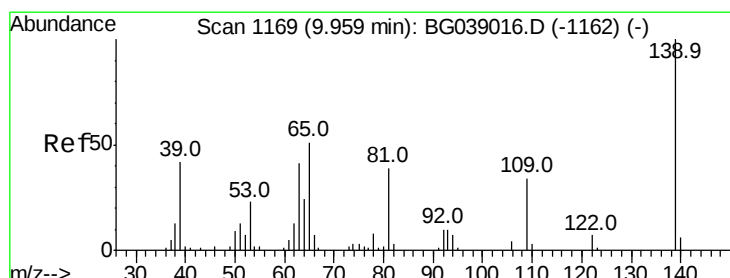
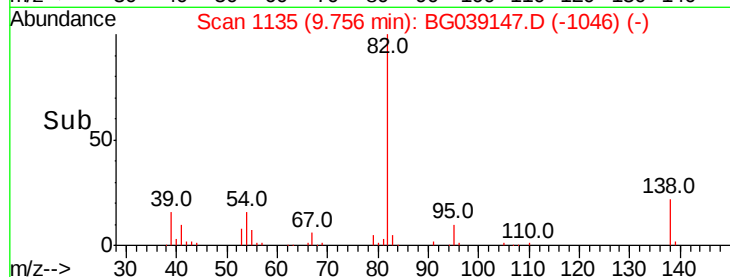
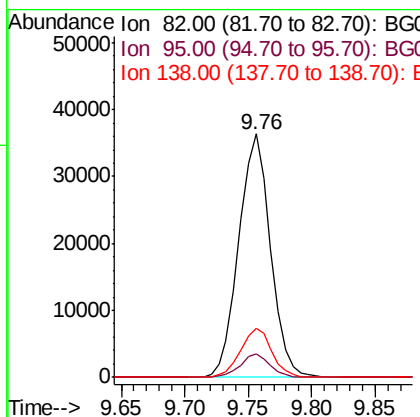
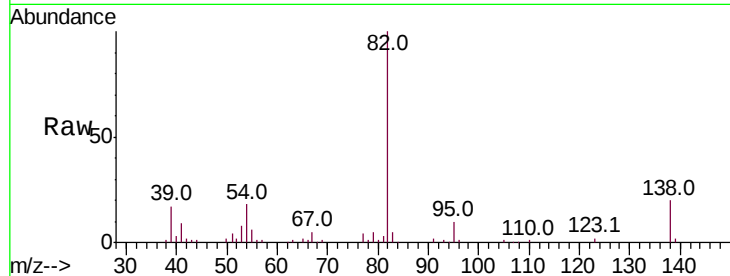
#25
Isophorone
Concen: 38.815 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.0	10.6
138	20.4	16.2	24.4

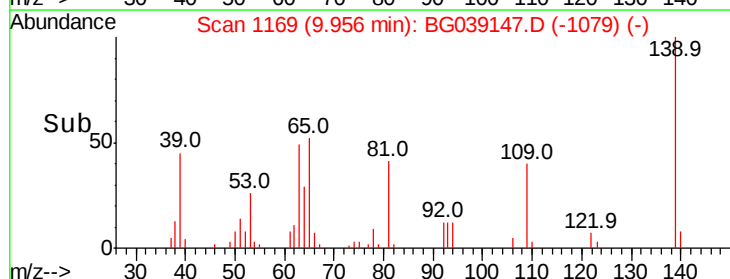
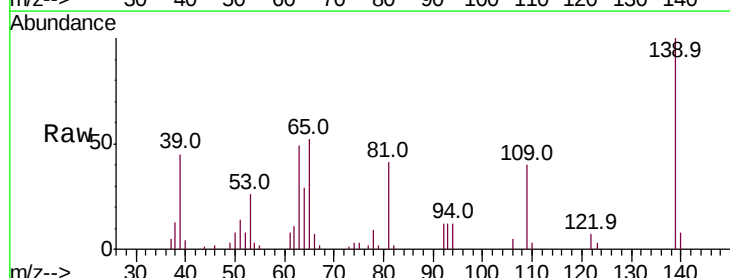
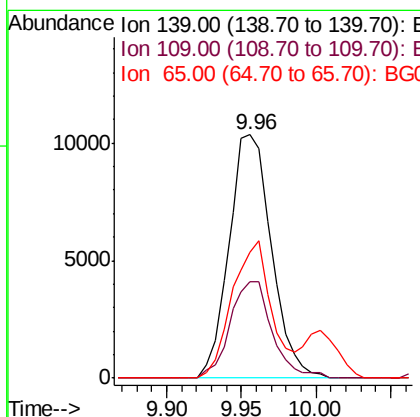
Manual Integrations
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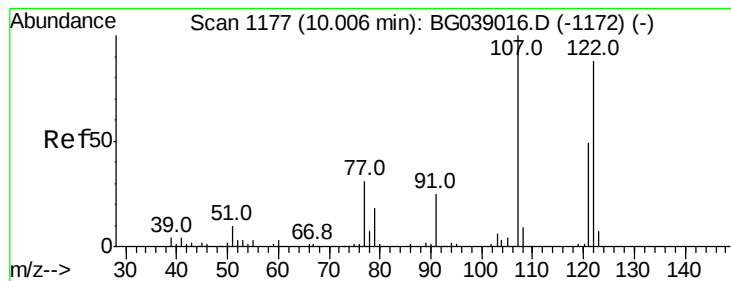
Sohil
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#26
2-Nitrophenol
Concen: 39.748 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.8	27.3	40.9
65	51.8	40.6	61.0





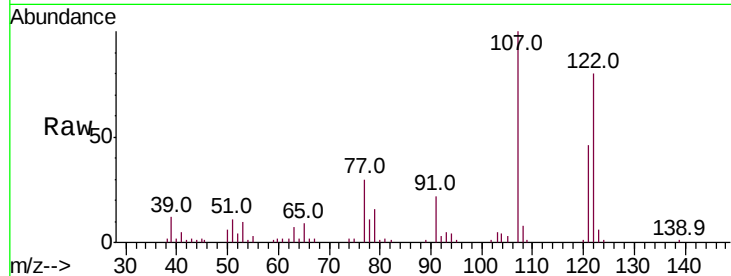
#27
 2,4-Dimethylphenol
 Concen: 43.685 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.5	88.8	133.2
121	58.2	43.1	64.7

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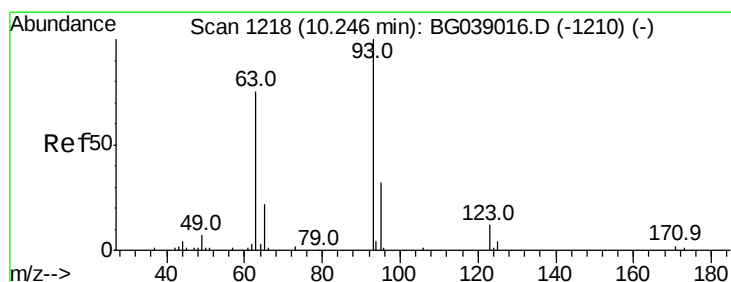
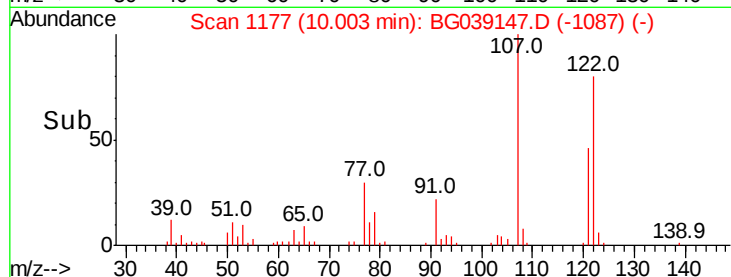
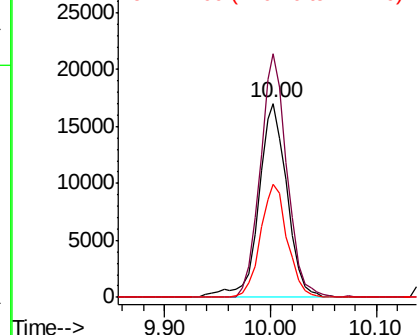


Abundance

Ion 122.00 (121.70 to 122.70): E

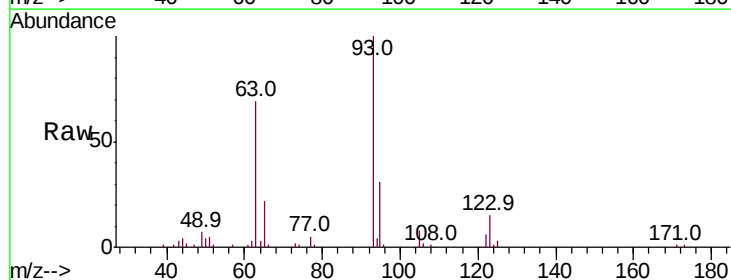
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.245 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.6	38.4
123	15.3	10.1	15.1#

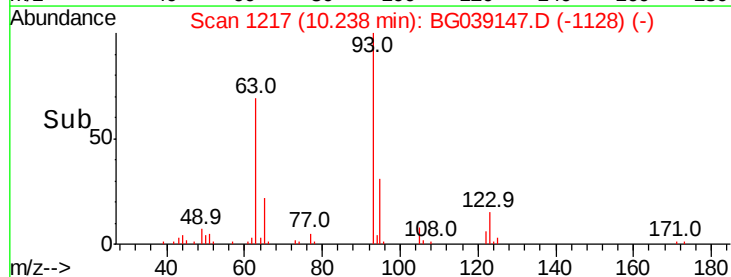
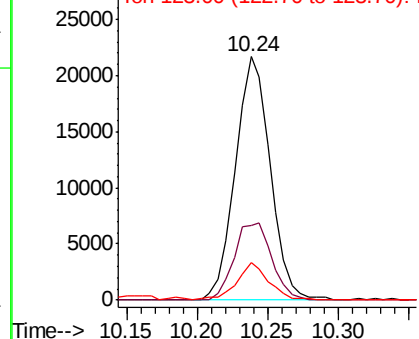


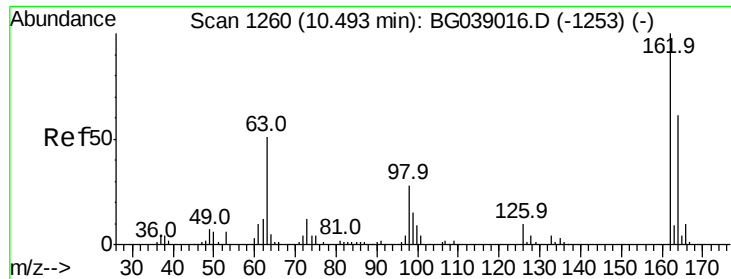
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





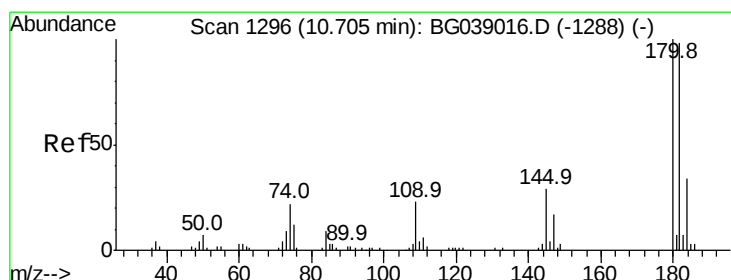
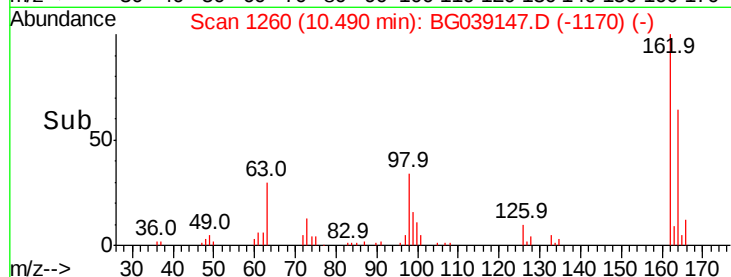
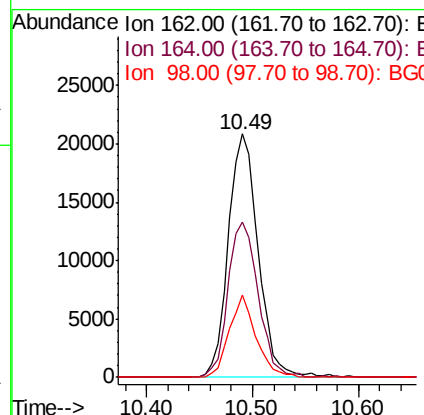
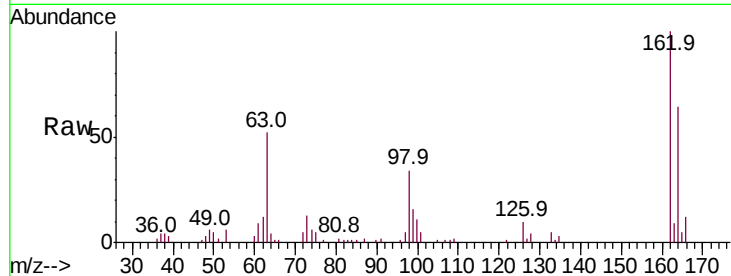
#29
 2,4-Dichlorophenol
 Concen: 45.202 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	40772		
164	63.7		41.3	81.3
98	33.8		8.3	48.3

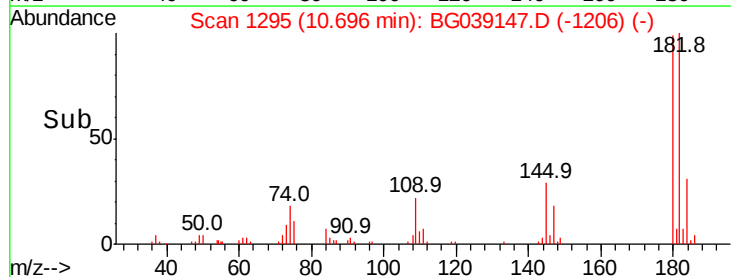
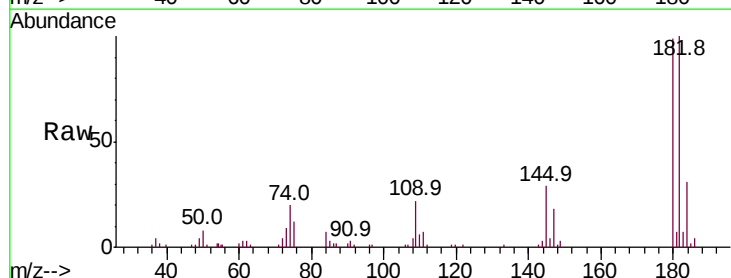
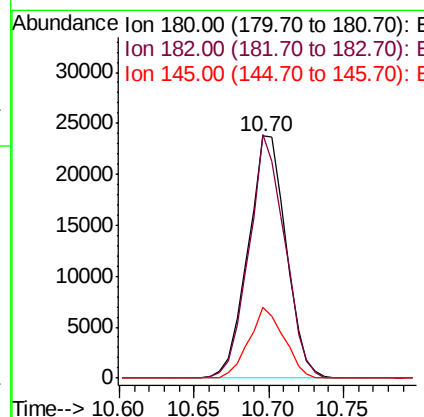
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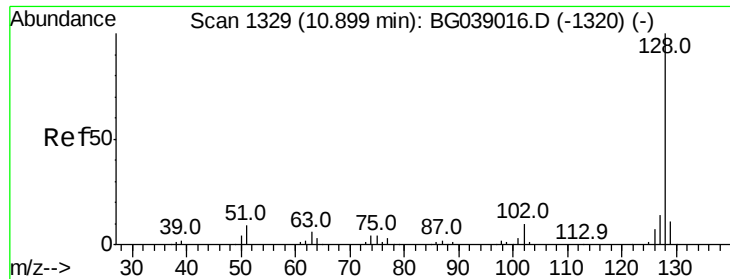
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.471 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	41694		
182	100.6		78.1	117.1
145	29.5		23.1	34.7





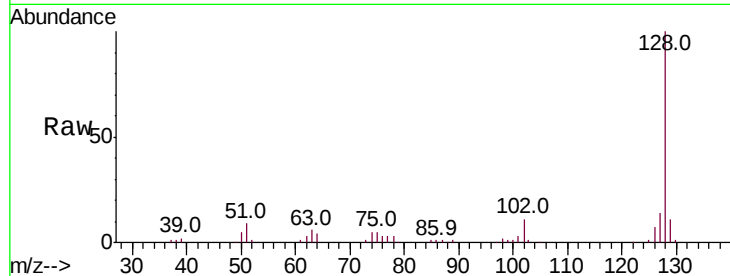
#31
Naphthalene
Concen: 39.273 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

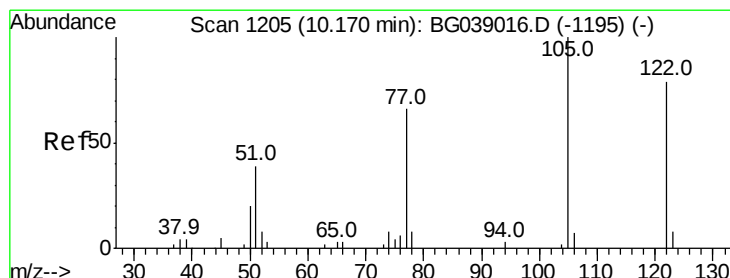
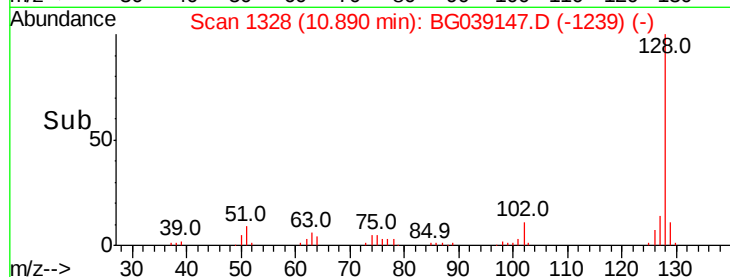
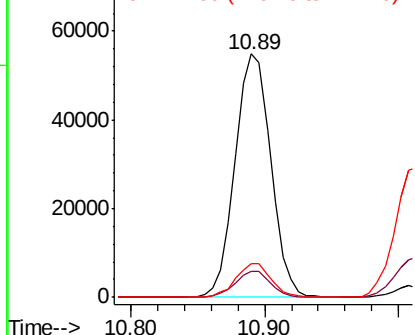
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.7	11.2	16.8

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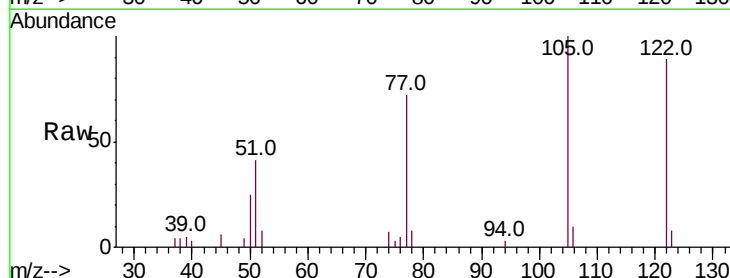


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

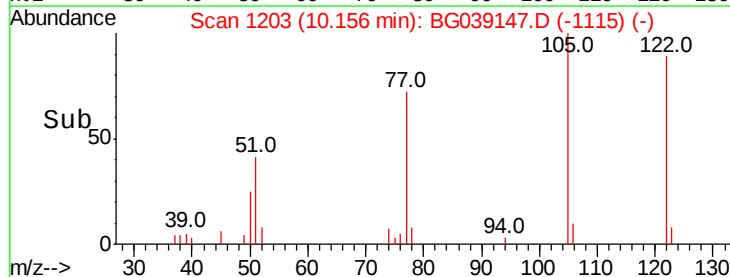
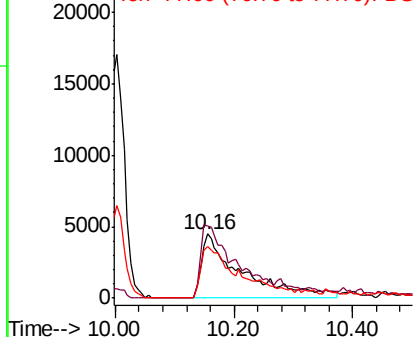


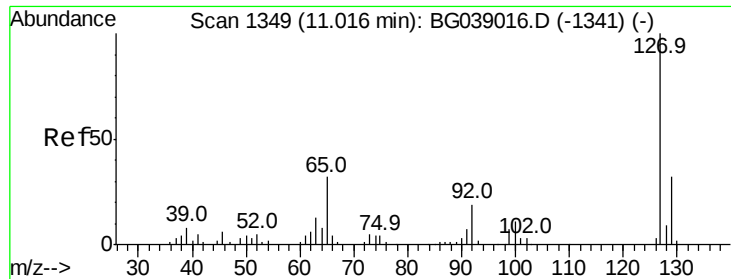
#32
Benzoic acid
Concen: 47.233 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.7	106.4	146.4
77	81.1	63.6	103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





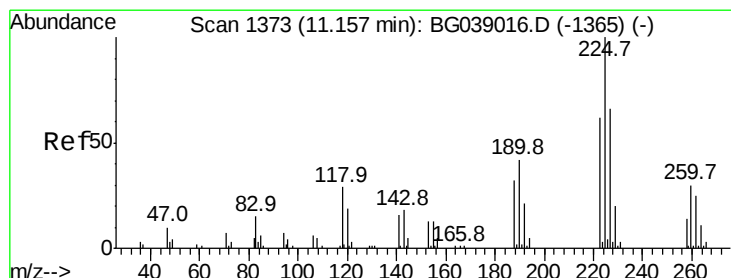
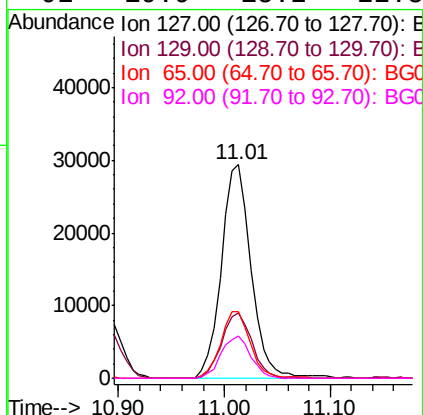
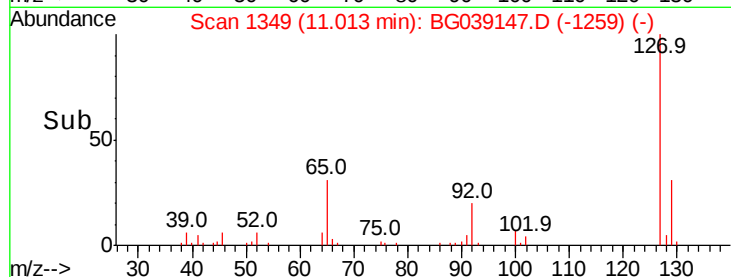
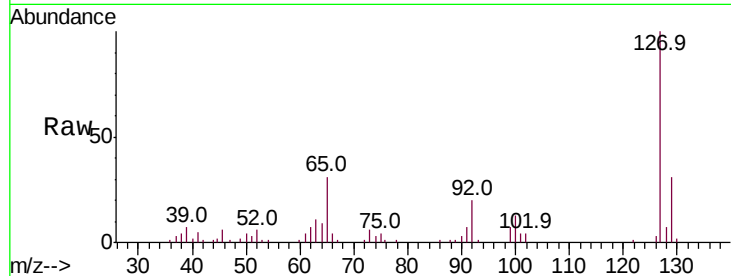
#33
4-Chloroaniline
Concen: 49.611 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.4	38.0
65	31.2	25.4	38.0
92	19.9	15.2	22.8

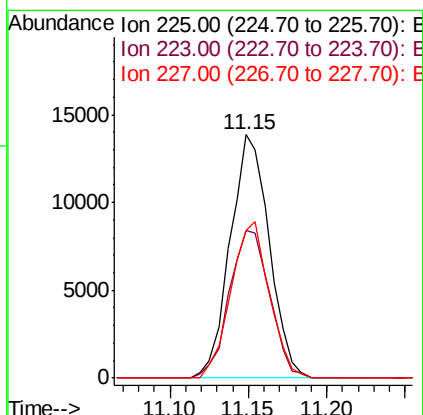
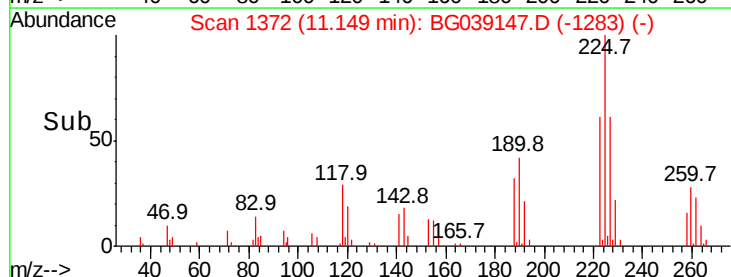
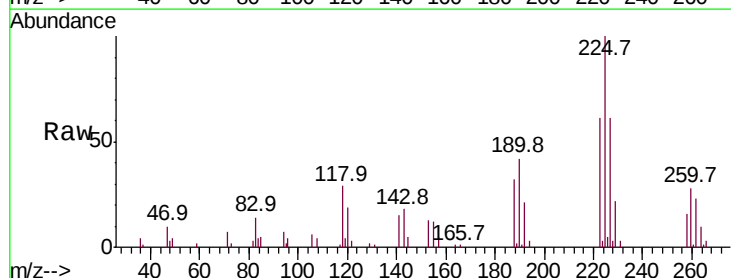
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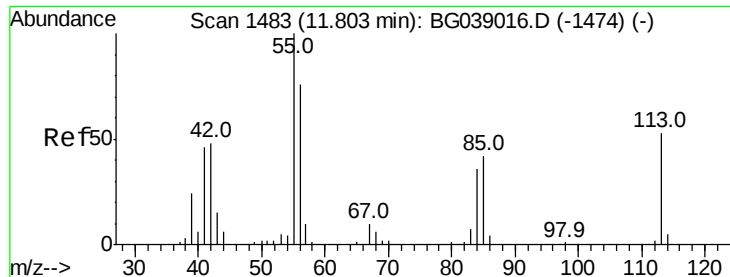
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#34
Hexachlorobutadiene
Concen: 32.069 ng m
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.4
227	60.6	53.2	79.8





#35

Caprolactam

Concen: 75.015 ng

RT: 11.79 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

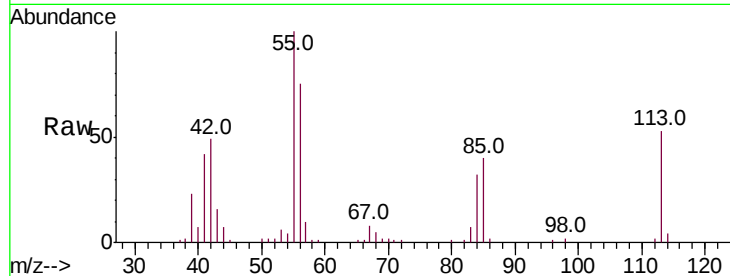
ClientSampleId :

SSTDCCC040

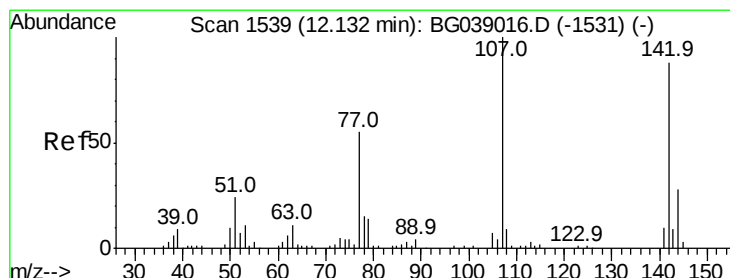
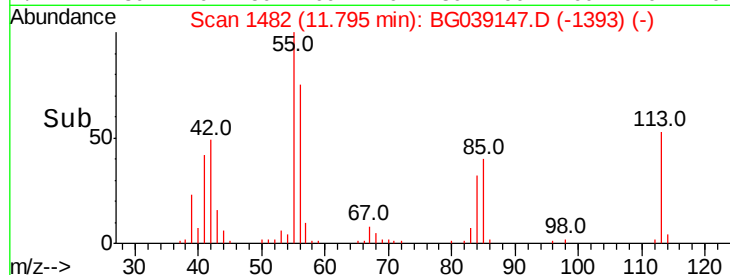
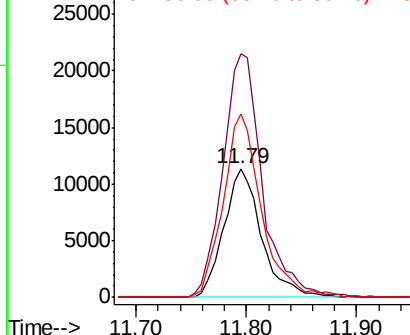
Tot Ion:	113	Resp:	27133
Ion Ratio	Lower	Upper	
113	100		
55	188.8	168.6	208.6
56	142.4	123.2	163.2

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 55.681 ng

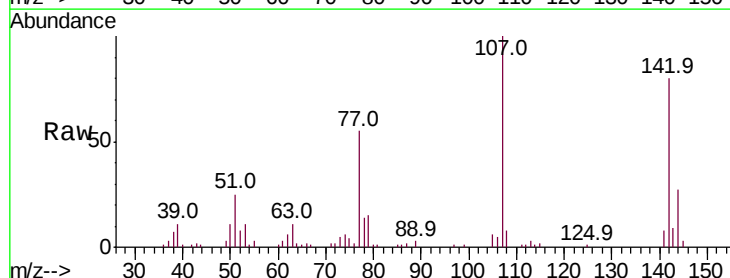
RT: 12.12 min Scan# 1538

Delta R.T. -0.01 min

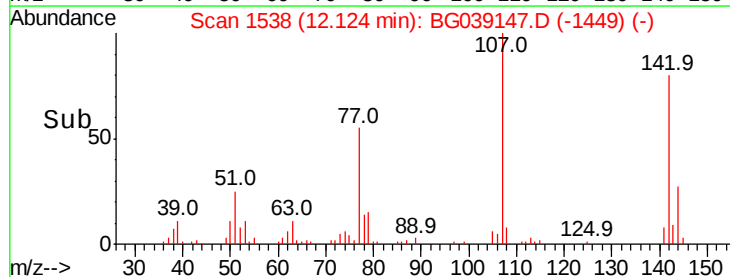
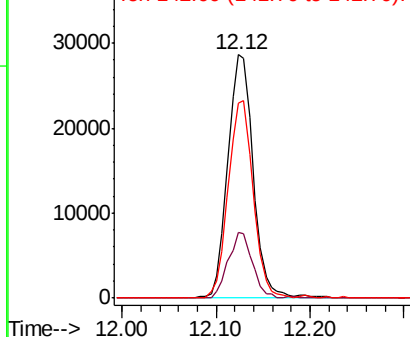
Lab File: BG039147.D

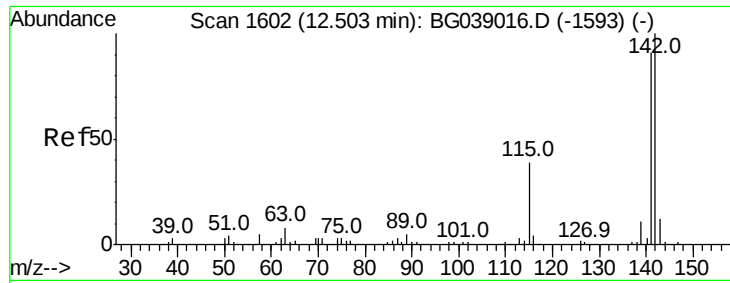
Acq: 16 Jan 2019 5:00

Tgt Ion:	107	Resp:	53718
Ion Ratio	Lower	Upper	
107	100		
144	27.1	22.6	34.0
142	80.2	70.2	105.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





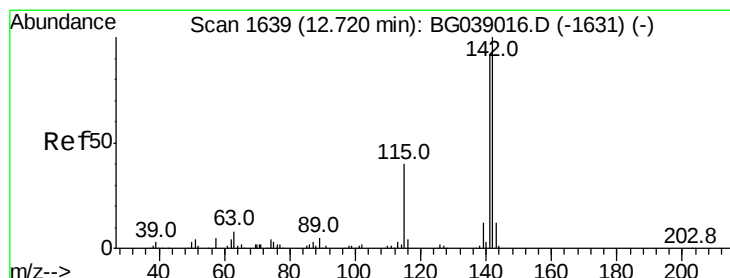
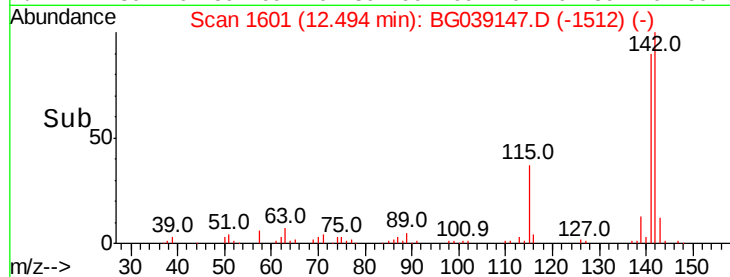
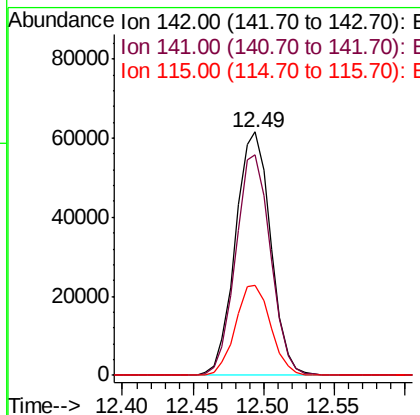
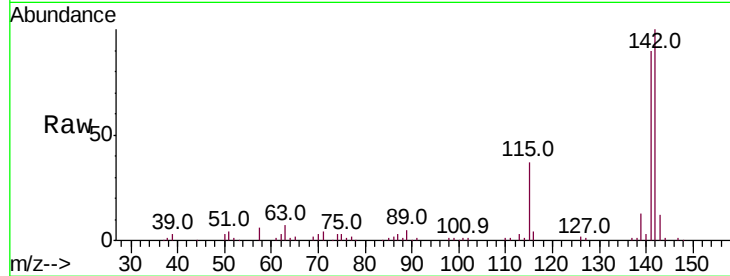
#37
 2-Methylnaphthalene
 Concen: 55.258 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	109.0
115	37.1	31.1	46.7

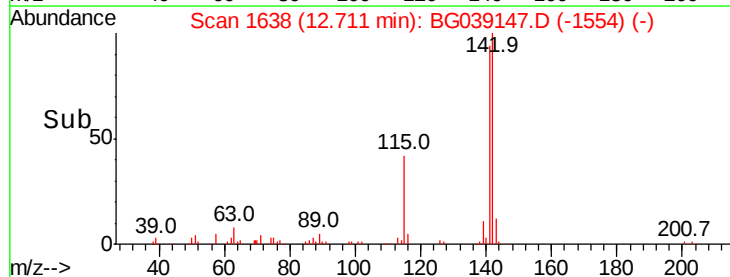
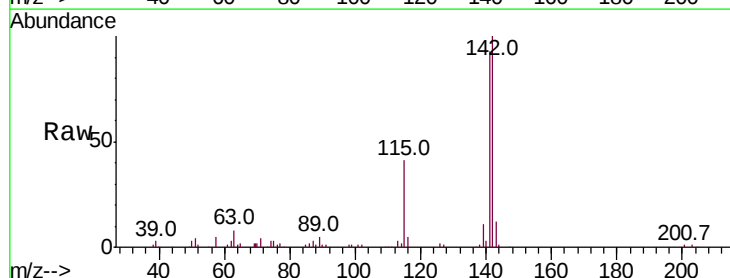
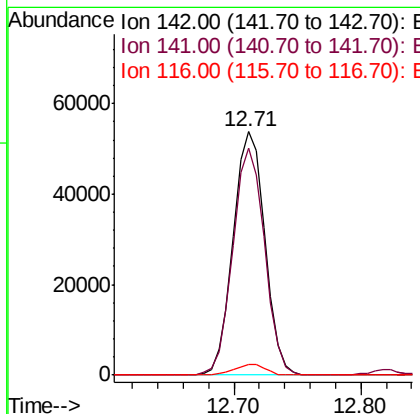
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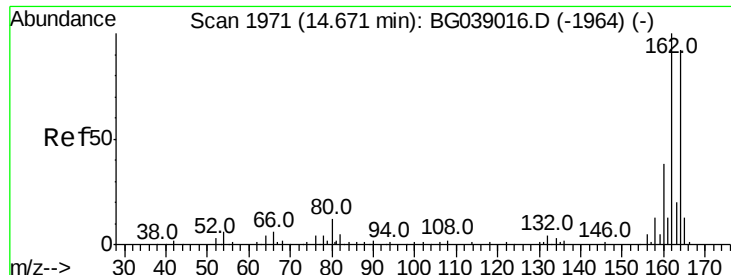
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#38
 1-Methylnaphthalene
 Concen: 49.873 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.3	109.9
116	4.6	3.1	4.7





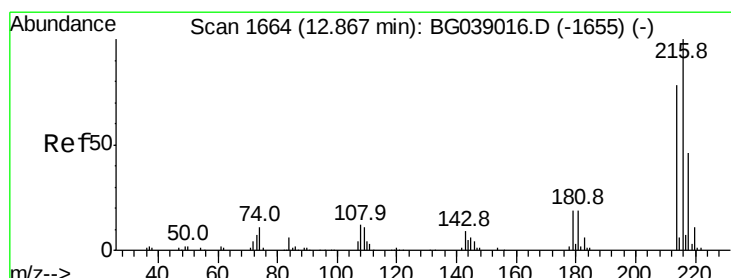
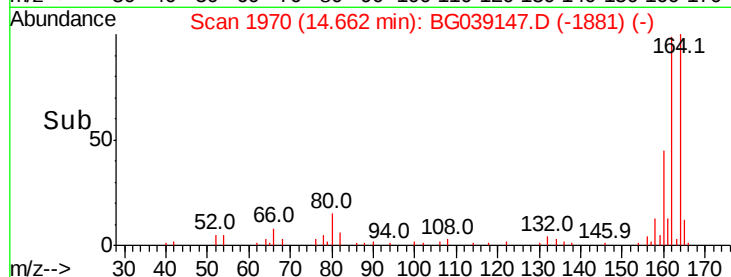
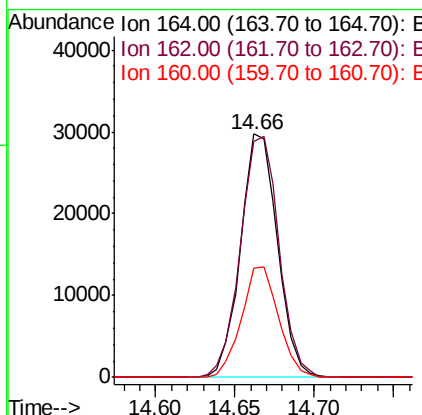
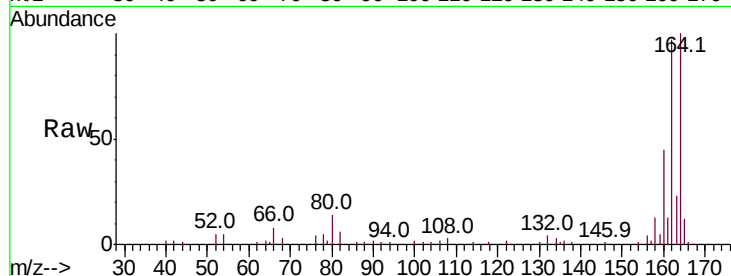
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	87.2	130.8
160	44.7	33.3	49.9

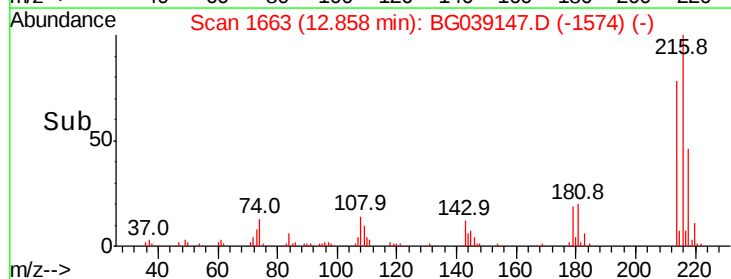
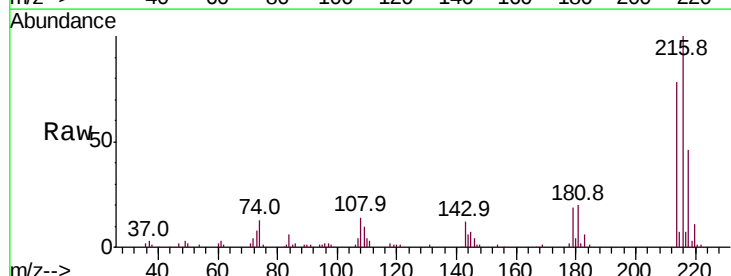
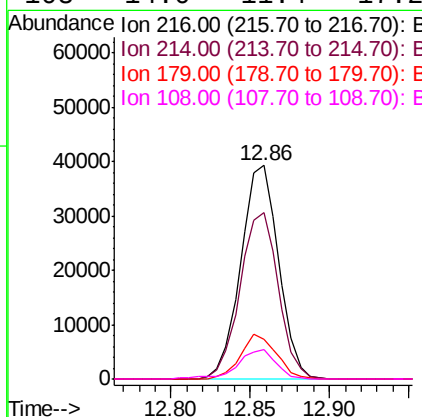
Manual Integrations
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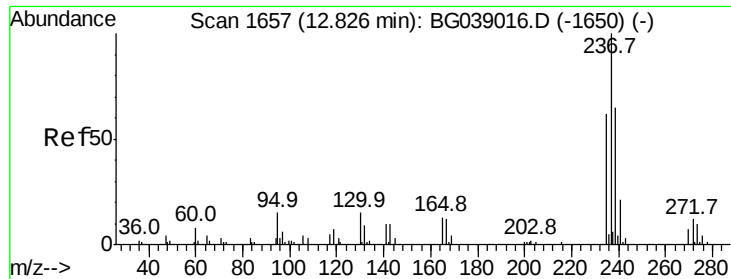
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.048 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	19.7	15.5	23.3
108	14.0	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 22.682 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

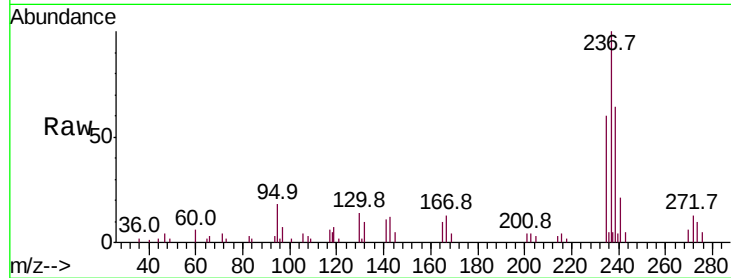
ClientSampleId :

SSTDCCC040

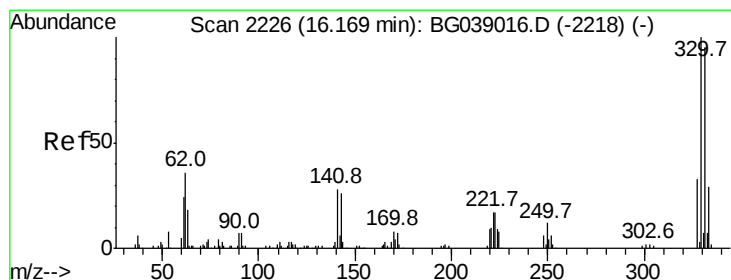
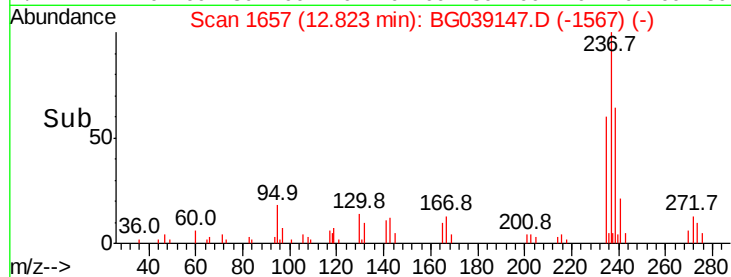
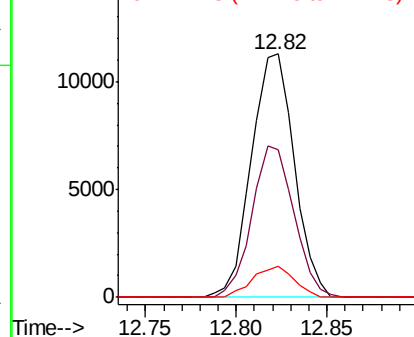
Tot Ion:	237	Resp:	18596
Ion Ratio	Lower	Upper	
237	100		
235	60.4	41.7	81.7
272	13.0	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 105.109 ng

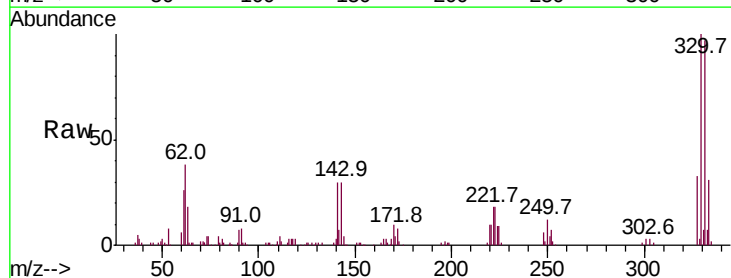
RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

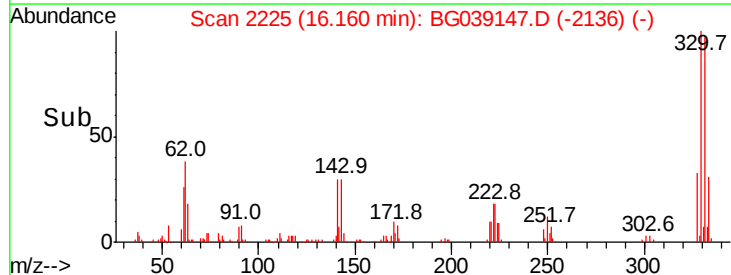
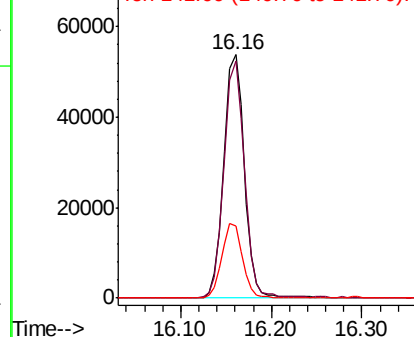
Lab File: BG039147.D

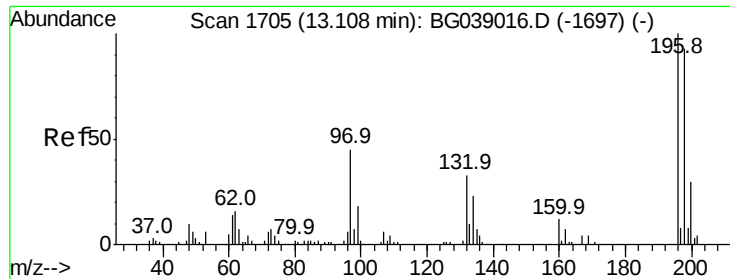
Acq: 16 Jan 2019 5:00

Tgt Ion:	330	Resp:	84850
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.7	113.5
141	30.6	24.9	37.3



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





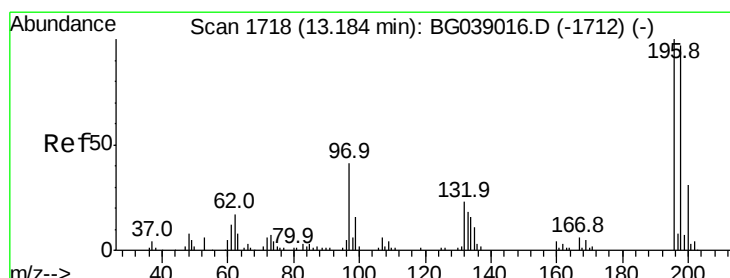
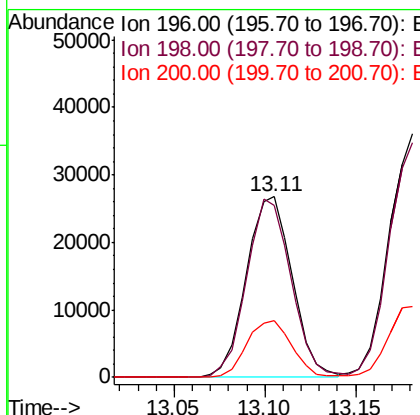
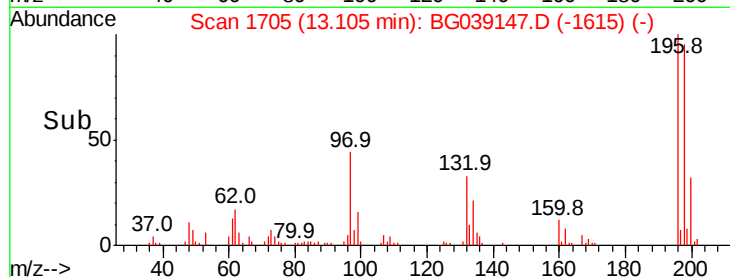
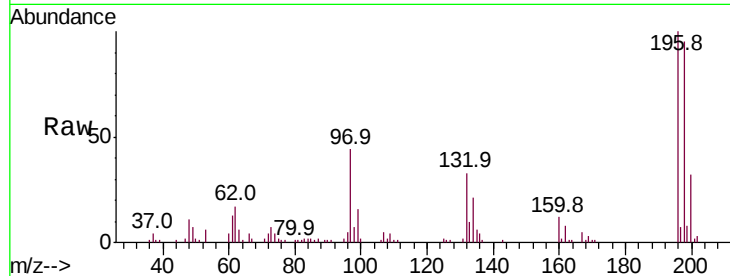
#43
 2,4,6-Trichlorophenol
 Concen: 41.254 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46959		
198	95.3	74.5	111.7	
200	31.6	23.8	35.6	

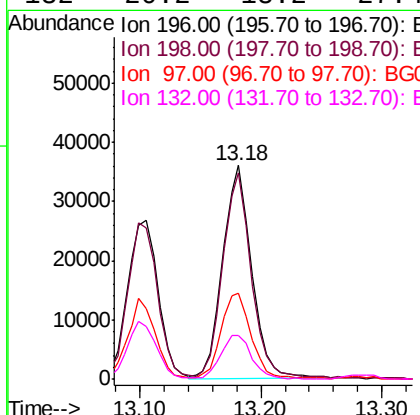
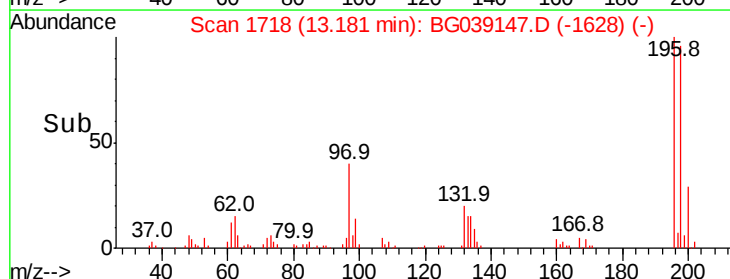
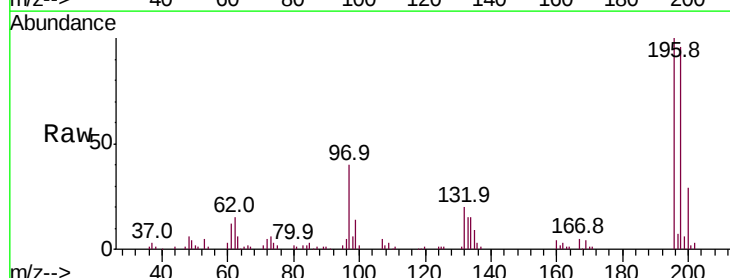
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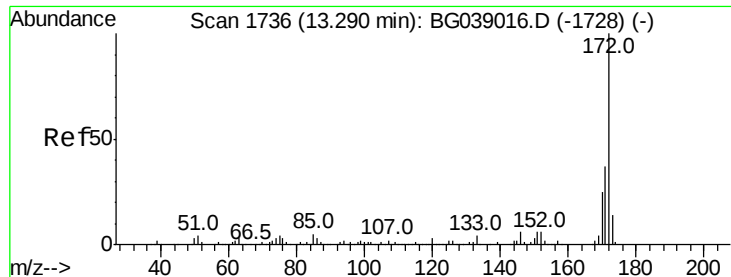
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#44
 2,4,5-Trichlorophenol
 Concen: 49.219 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59215		
198	96.2	78.1	117.1	
97	40.0	33.2	49.8	
132	20.2	18.2	27.4	





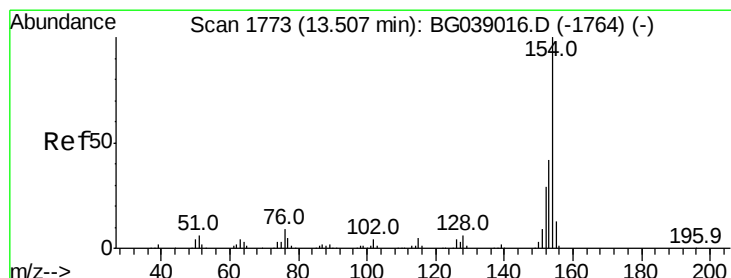
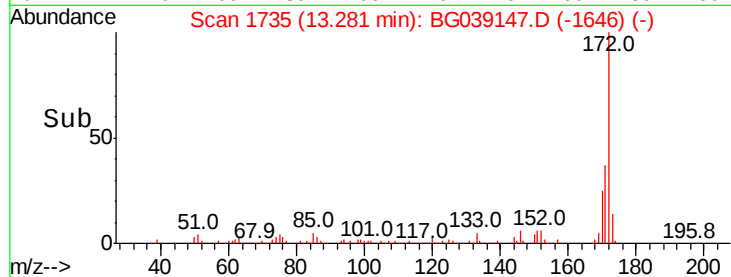
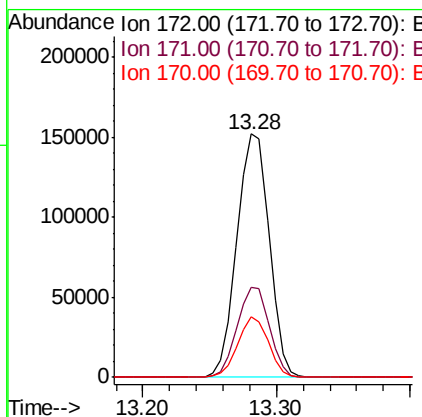
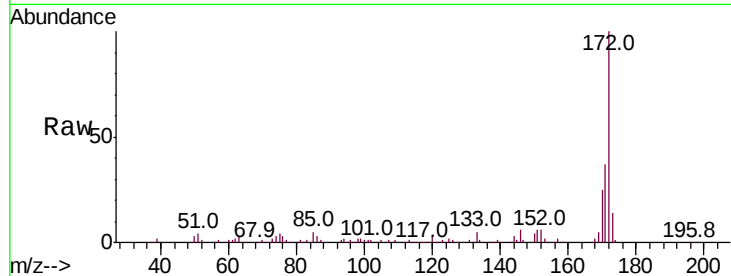
#45
2-Fluorobiphenyl
Concen: 72.477 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.9	20.1	30.1

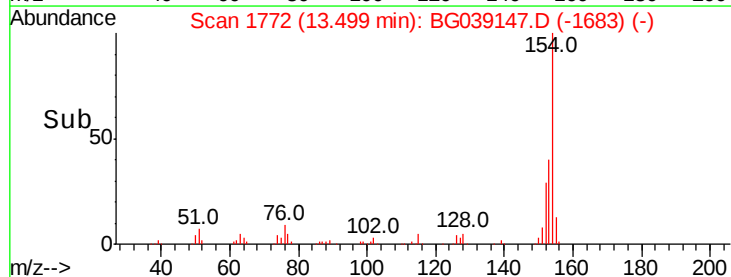
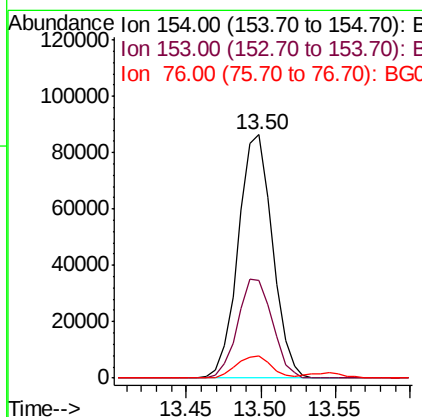
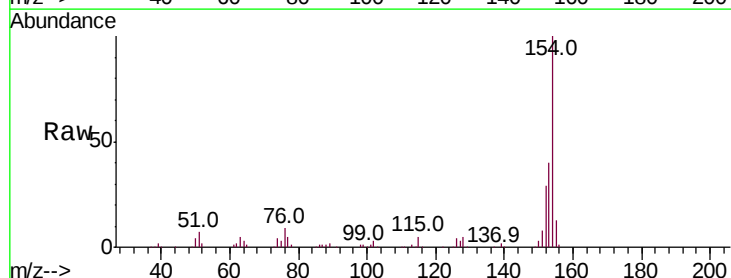
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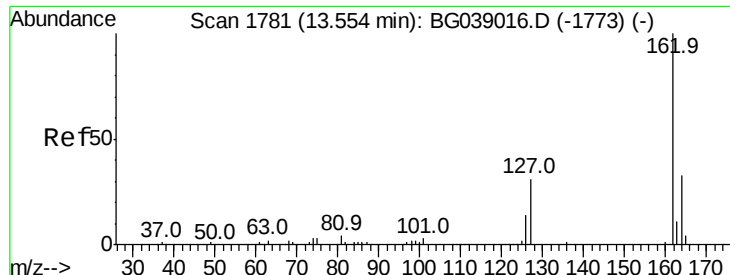
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#46
1,1'-Biphenyl
Concen: 35.985 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	22.4	62.4
76	8.9	0.0	29.4





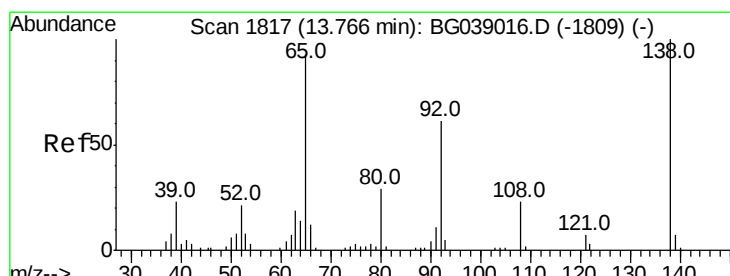
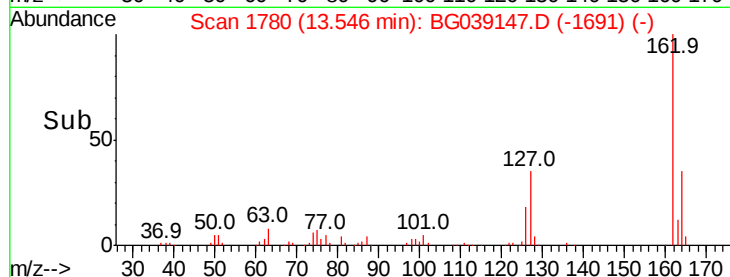
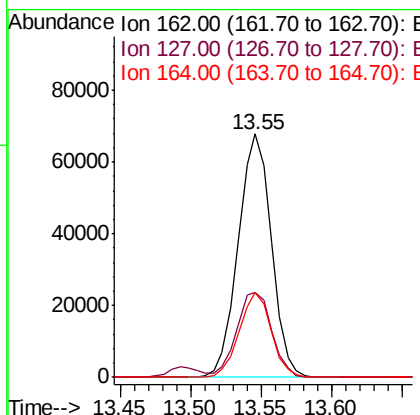
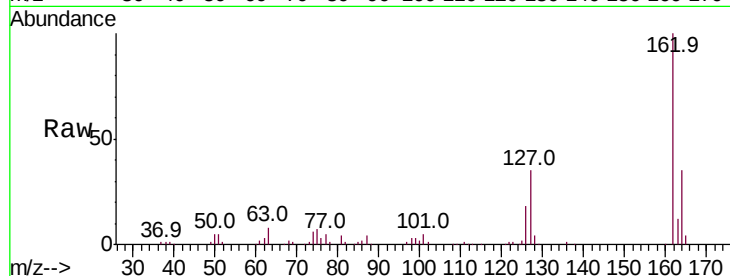
#47
2-Chloronaphthalene
Concen: 36.012 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.9	28.4	42.6
164	34.7	26.3	39.5

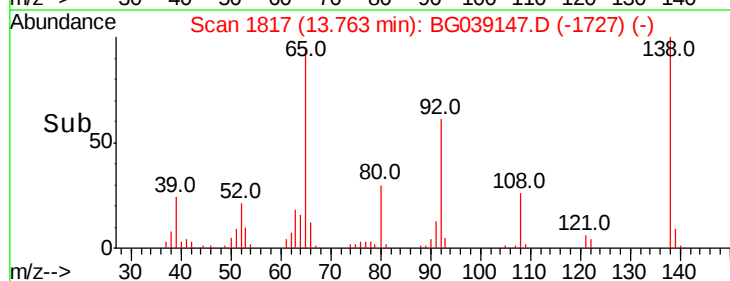
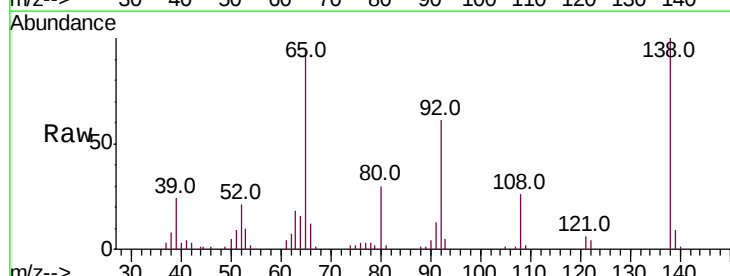
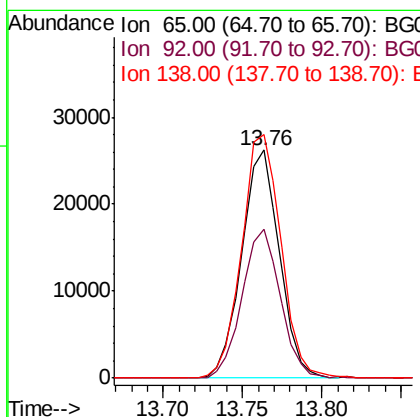
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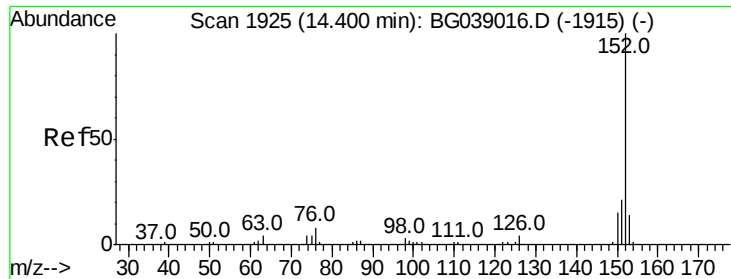
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#48
2-Nitroaniline
Concen: 50.058 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	52.2	78.4
138	106.8	86.0	129.0





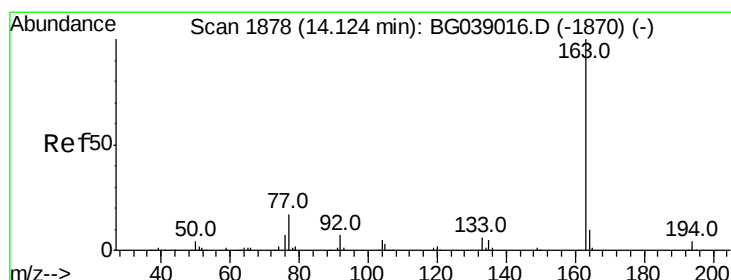
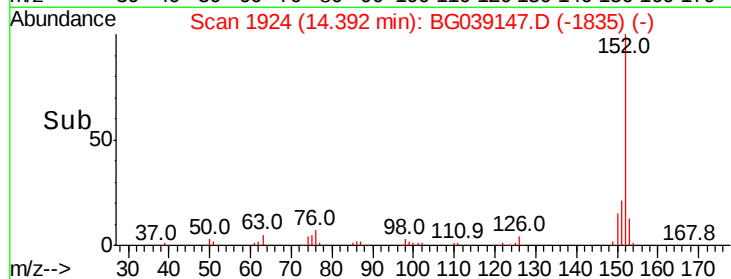
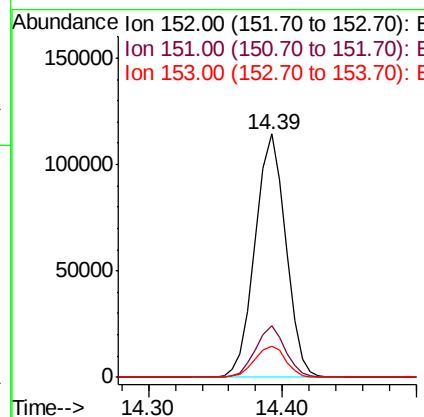
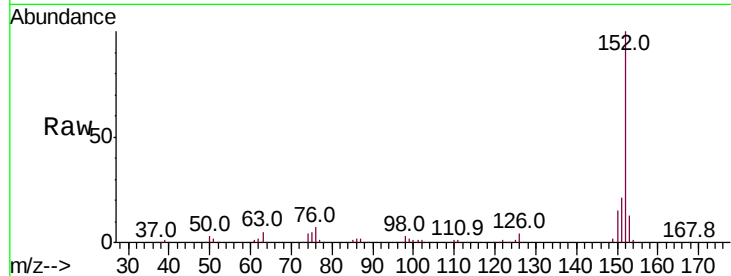
#49
Acenaphthylene
Concen: 39.007 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.4
153	12.9	11.2	16.8

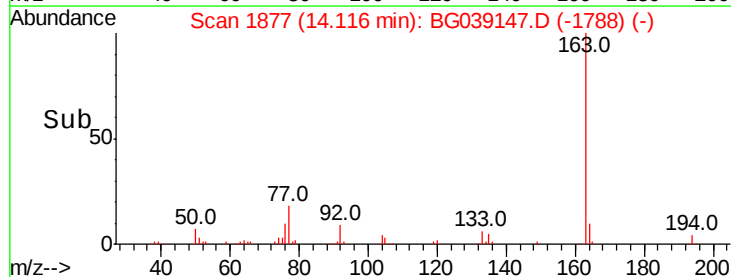
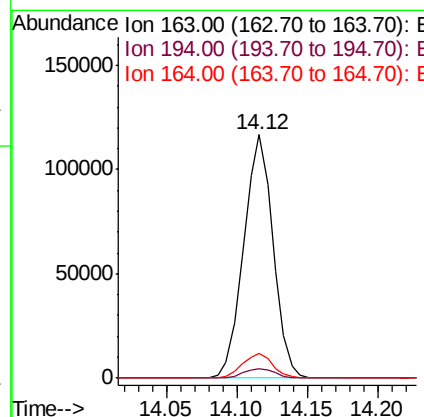
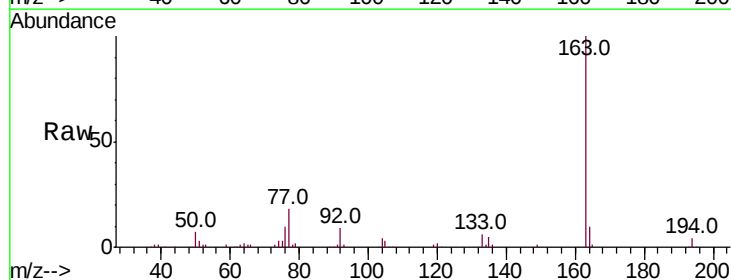
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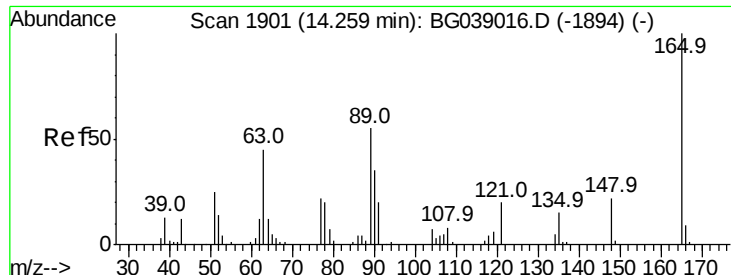
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#50
Dimethylphthalate
Concen: 41.643 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.2	8.2	12.2





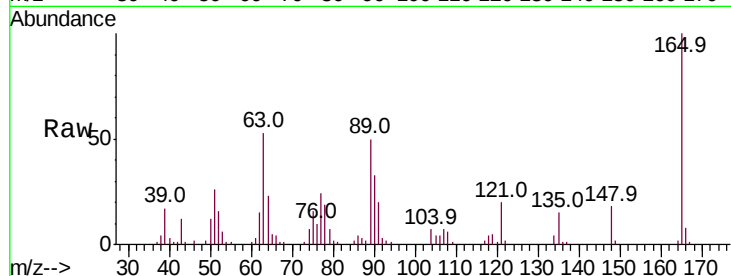
#51
 2,6-Dinitrotoluene
 Concen: 44.193 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

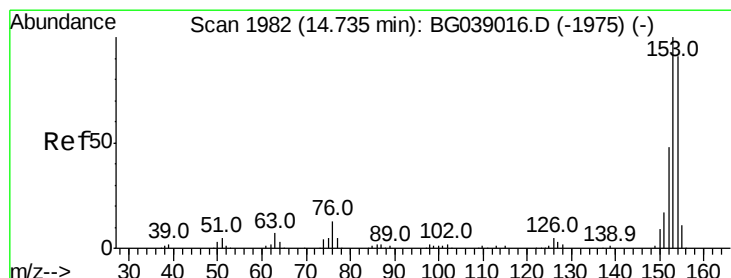
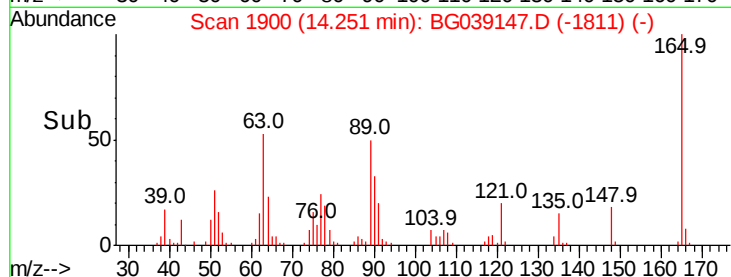
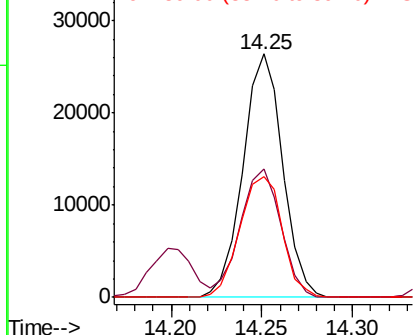
Tot Ion	Ratio	Resp	Lower	Upper
165	100	40209		
63	52.8		43.6	65.4
89	49.6		43.7	65.5

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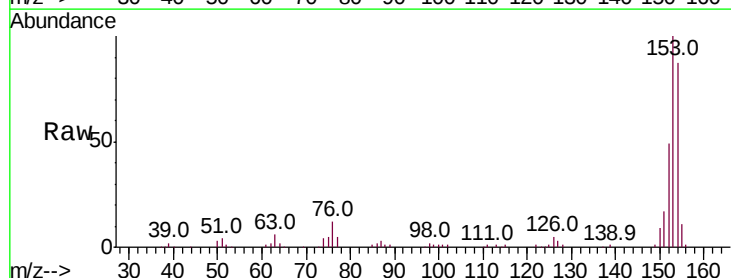


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

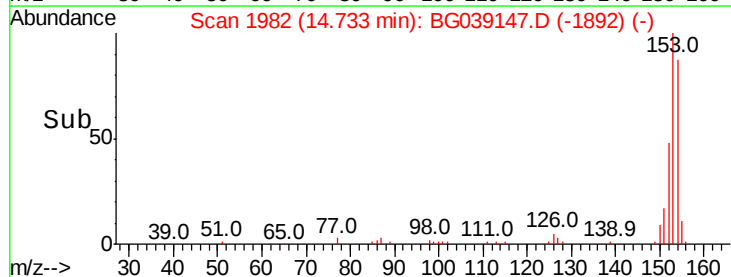
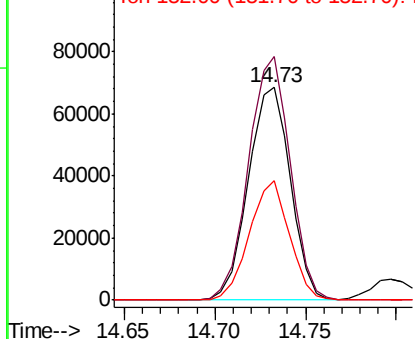


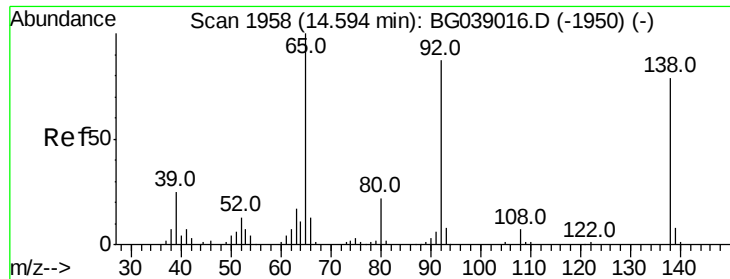
#52
 Acenaphthene
 Concen: 39.623 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	110496		
153	114.5		87.9	131.9
152	56.4		42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





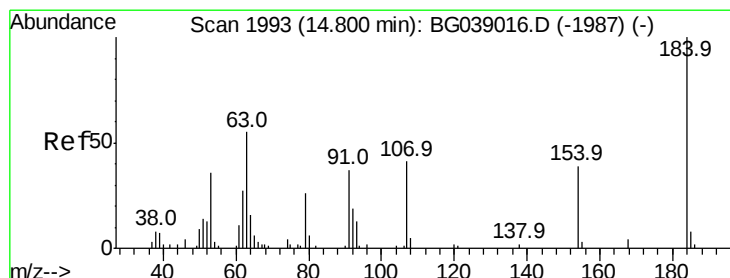
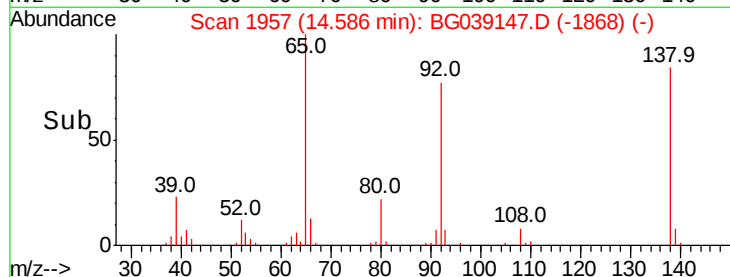
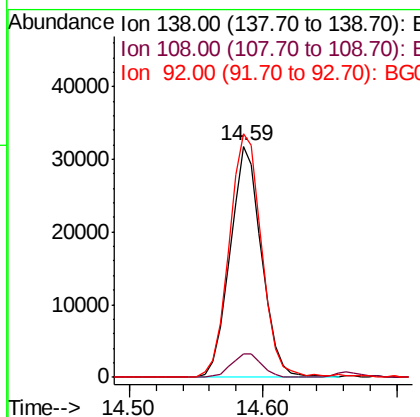
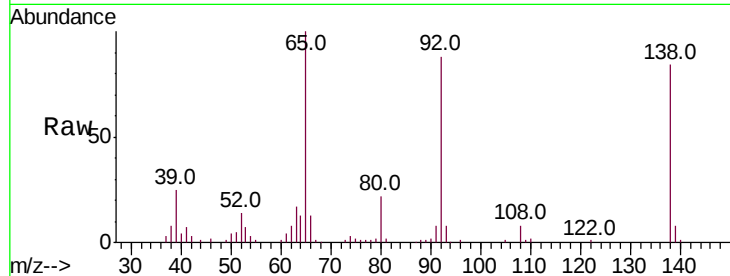
#53
3-Nitroaniline
Concen: 56.435 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.4	11.0
92	105.2	88.2	132.4

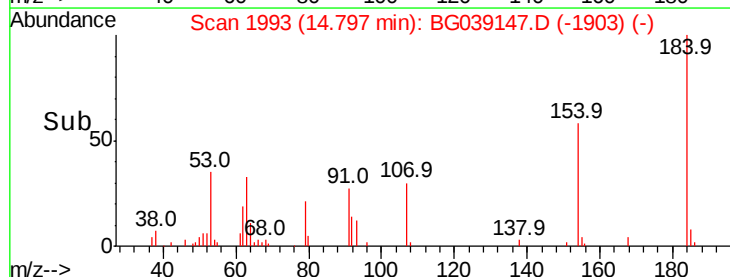
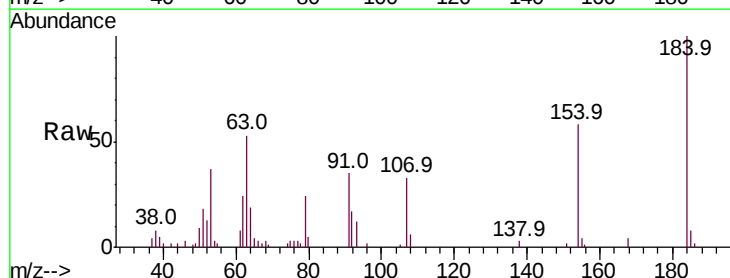
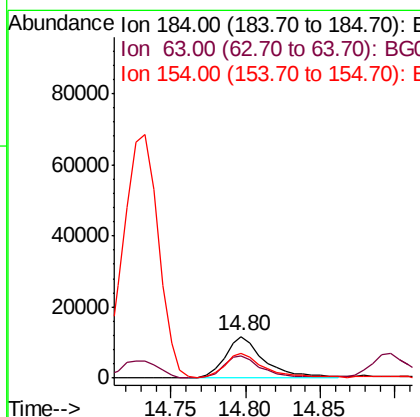
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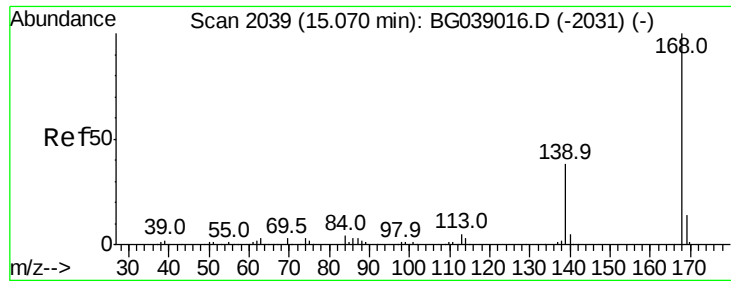
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#54
2,4-Dinitrophenol
Concen: 41.750 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.1	44.0	66.0
154	57.5	46.1	69.1





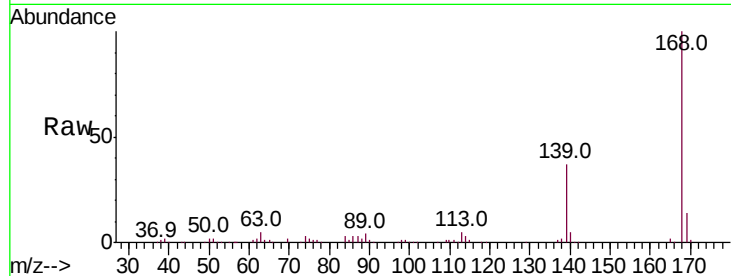
#55
Dibenzofuran
Concen: 43.287 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

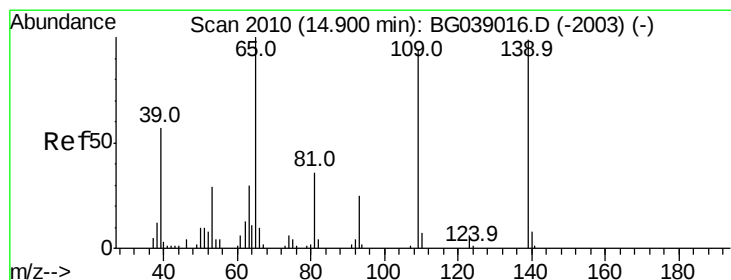
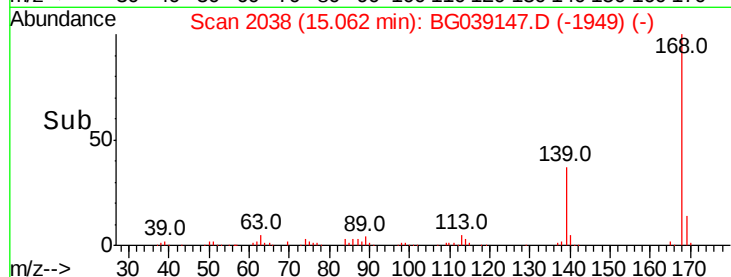
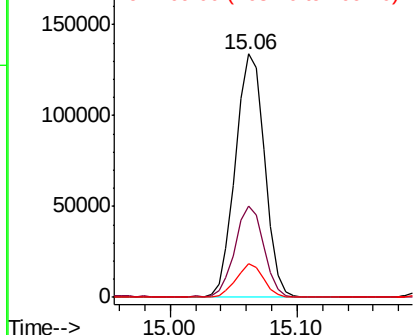
Tot Ion	Ratio	Resp	Lower	Upper
168	100	213195		
139	37.5		30.1	45.1
169	13.8		10.9	16.3

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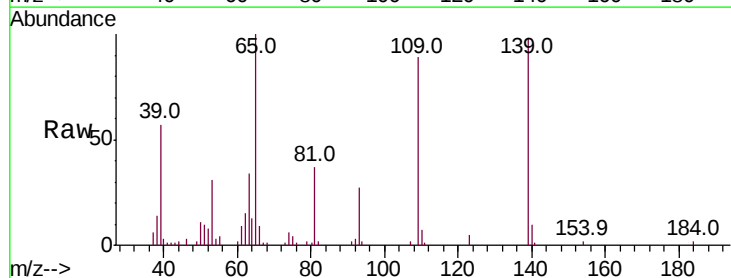


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

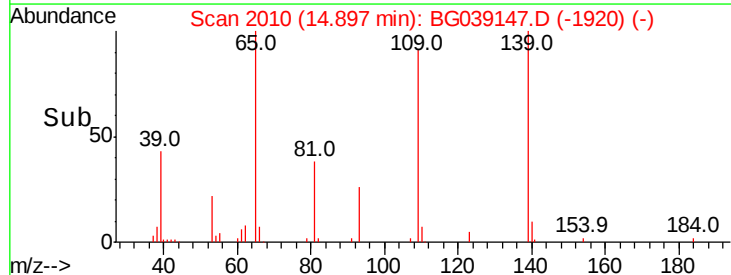
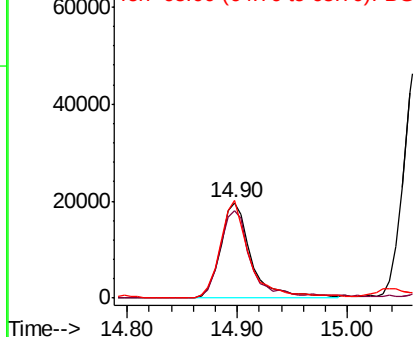


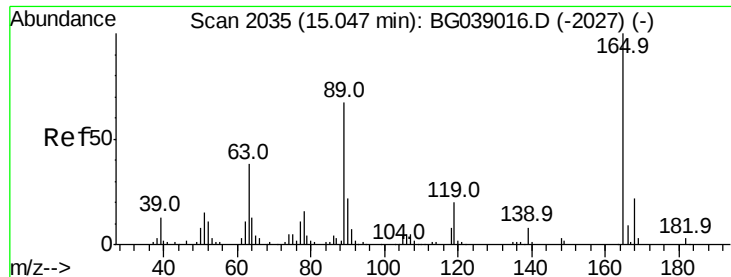
#56
4-Nitrophenol
Concen: 57.525 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38203		
109	91.2		75.6	115.6
65	102.0		81.2	121.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





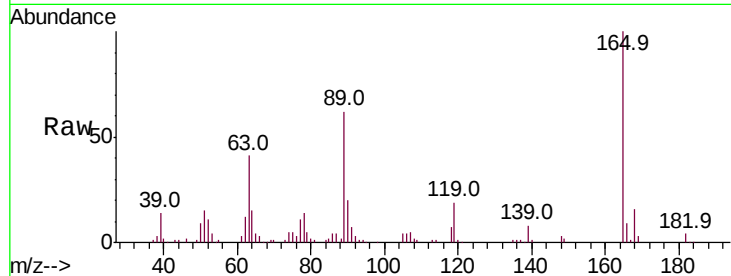
#57
 2,4-Dinitrotoluene
 Concen: 52.339 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

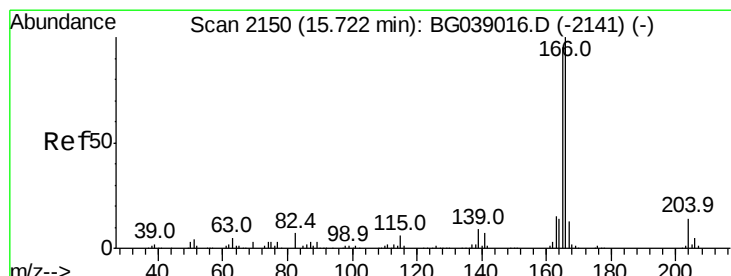
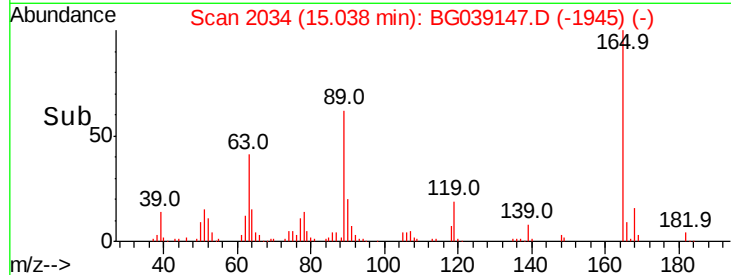
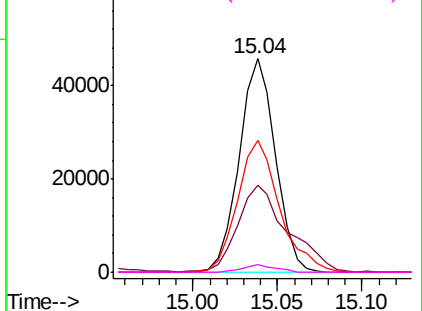
Tot Ion	Ratio	Resp	Lower	Upper
165	100	68320		
63	40.9	30.2	45.4	
89	61.7	53.2	79.8	
182	3.5	2.7	4.1	

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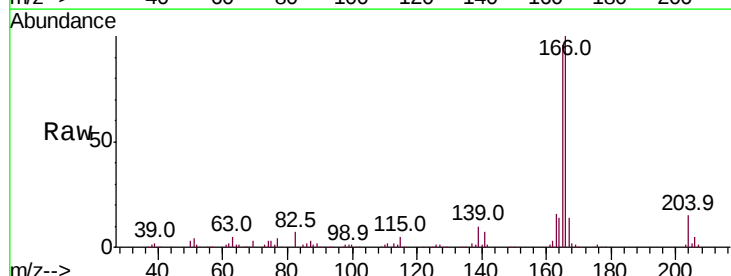


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

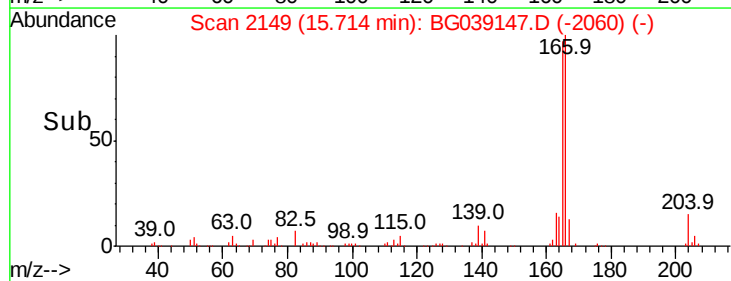
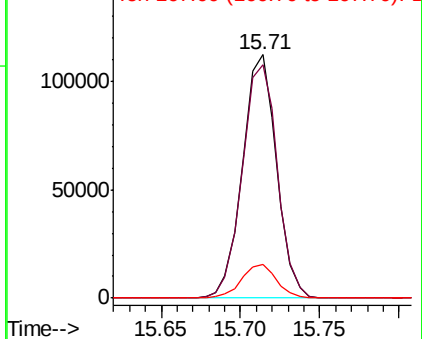


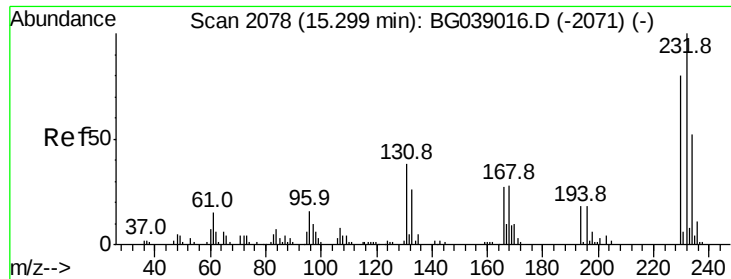
#58
 Fluorene
 Concen: 45.154 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	167395		
165	95.7	76.2	114.2	
167	13.8	10.6	16.0	



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





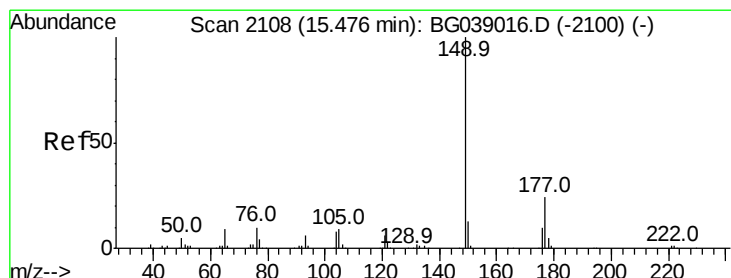
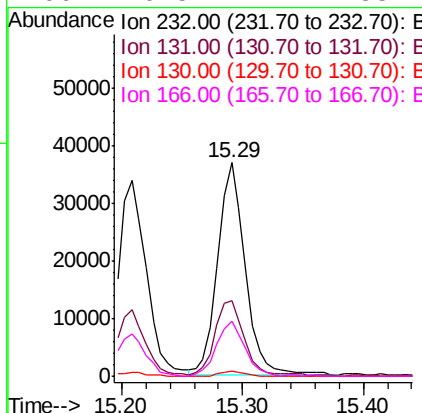
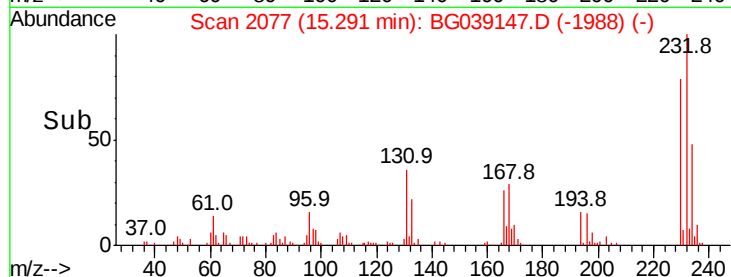
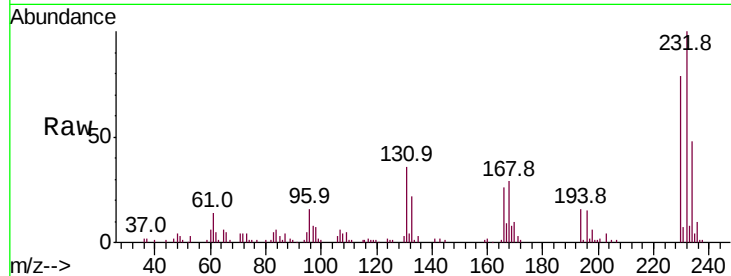
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.150 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.9	46.3
130	1.9	1.9	2.9
166	26.5	22.1	33.1

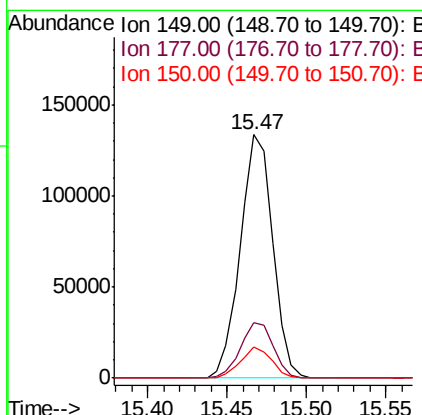
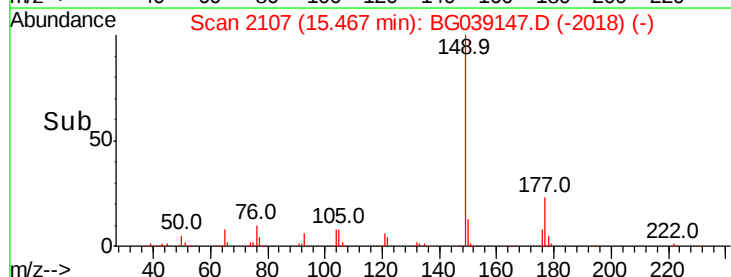
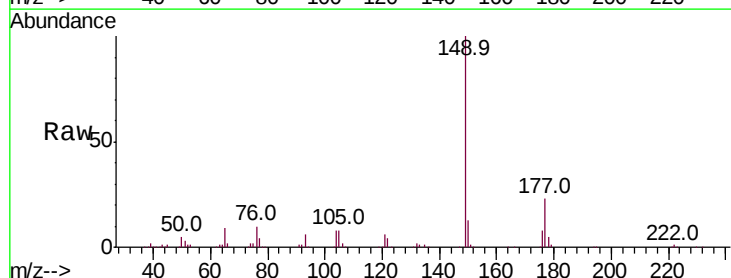
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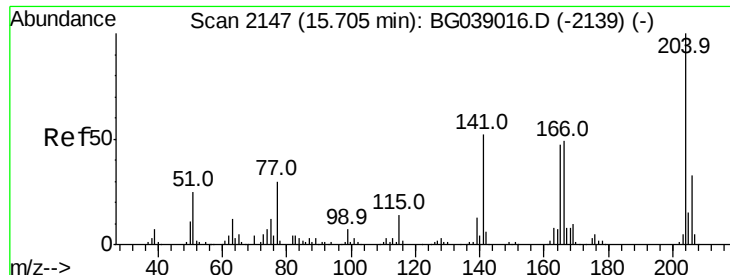
Sohil
1/16/2019 2:06:15 PM



#60
Diethylphthalate
Concen: 45.209 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.9	10.2	15.4





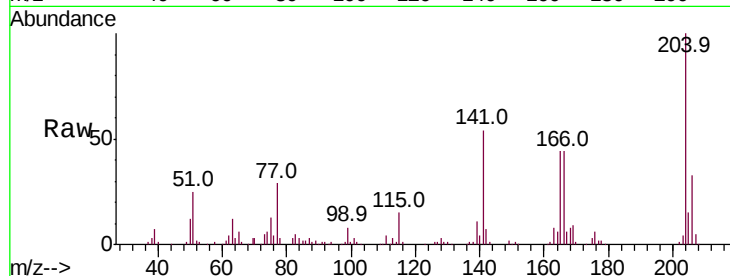
#61
4-Chlorophenyl-phenylether
Concen: 43.740 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	54.2	41.4	62.0

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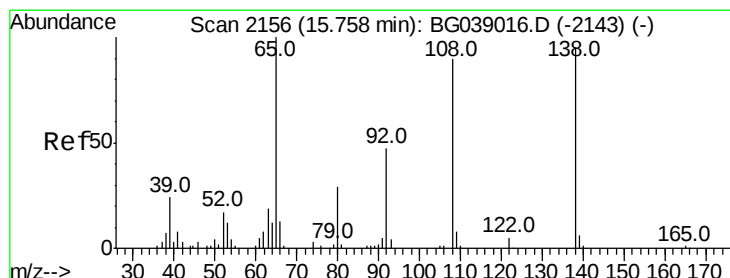
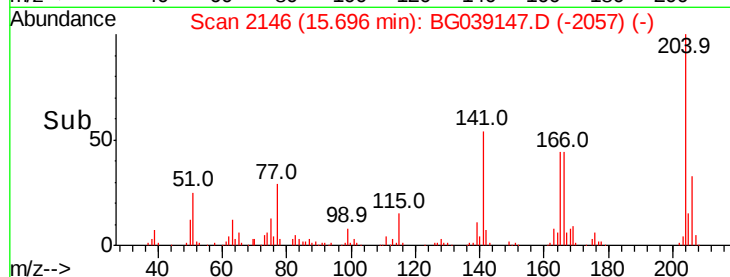
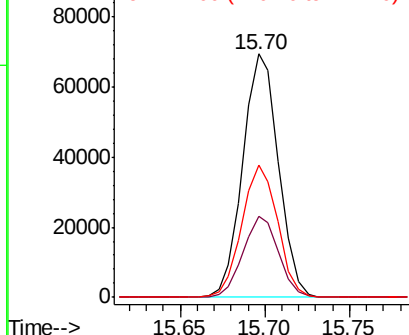


Abundance

Ion 204.00 (203.70 to 204.70): E

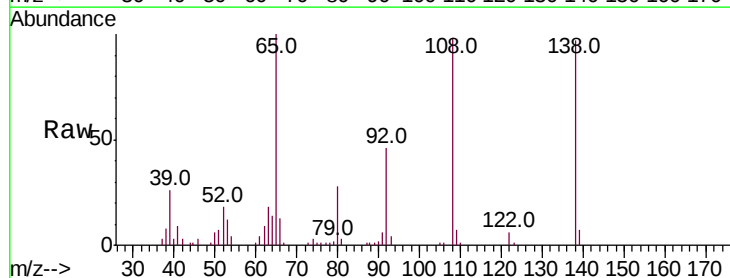
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 62.108 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	29.7	69.7
108	101.4	75.7	115.7

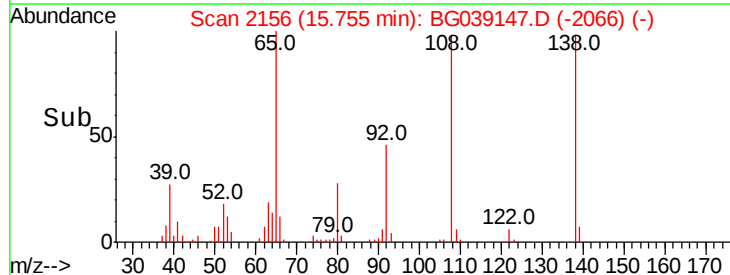
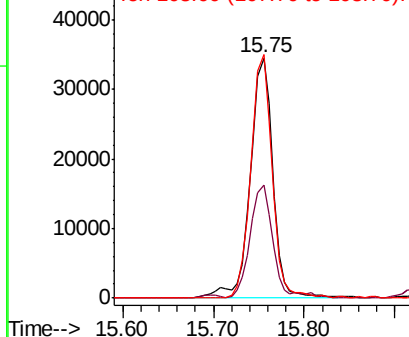


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





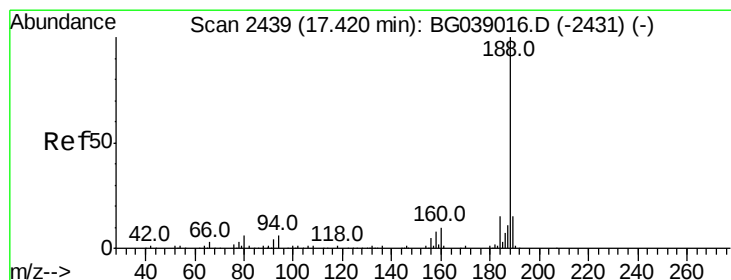
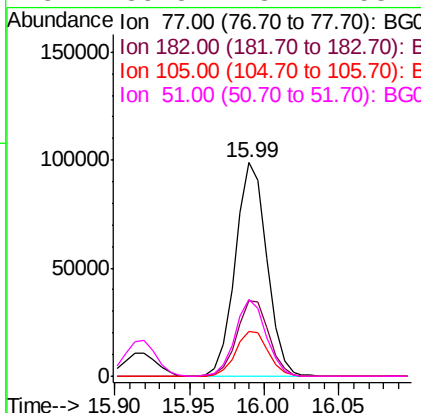
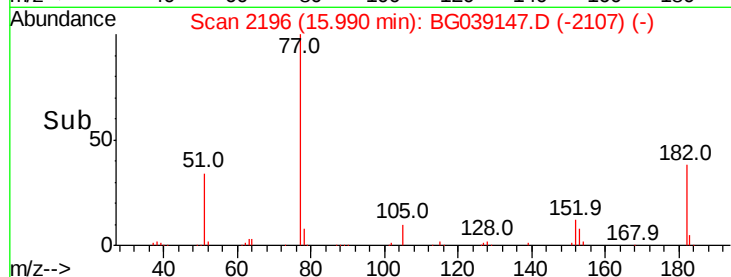
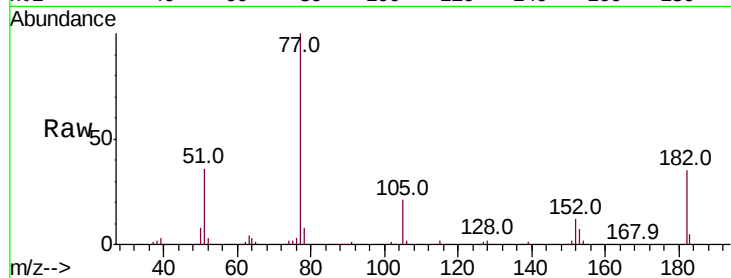
#63
Azobenzene
Concen: 44.167 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.4	12.2	52.2
105	21.3	1.2	41.2
51	35.8	13.4	53.4

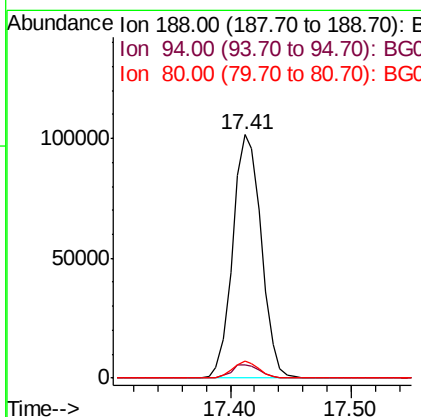
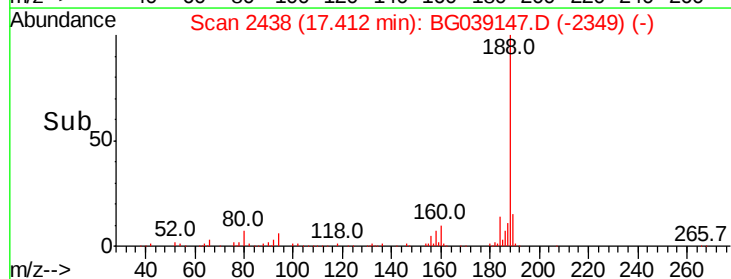
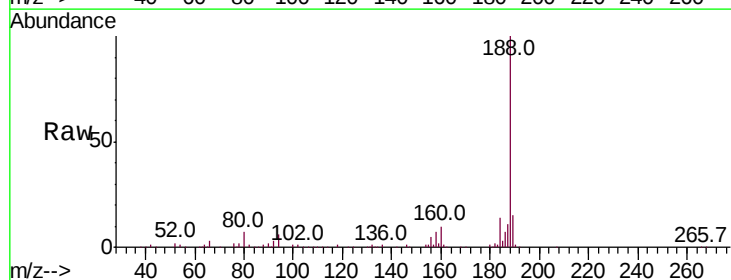
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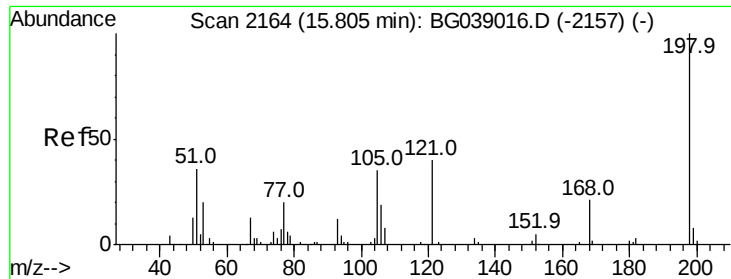
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.0	7.4
80	6.8	4.7	7.1





#65

4,6-Dinitro-2-methylphenol

Concen: 36.807 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

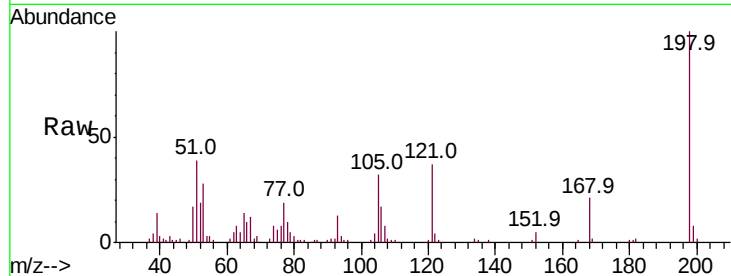
ClientSampleId :

SSTDCCC040

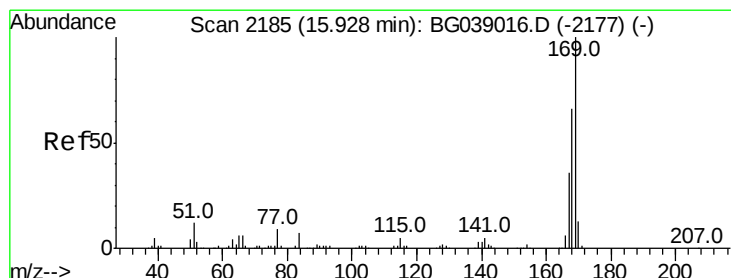
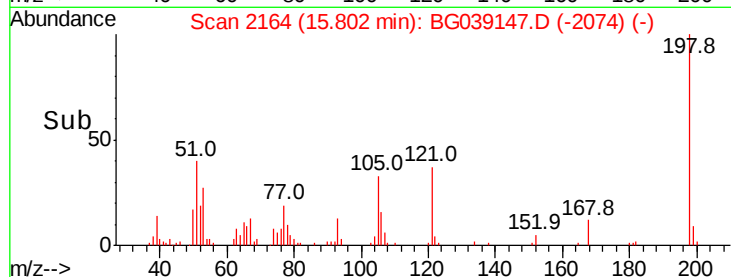
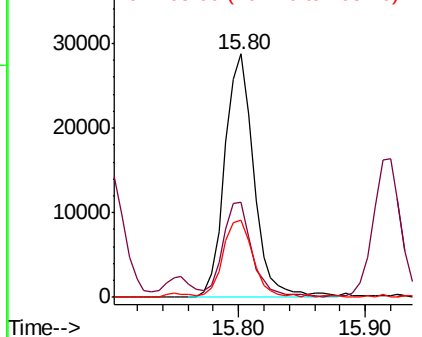
Tot Ion:	198	Resp:	45684
Ion Ratio	Lower	Upper	
198	100		
51	39.1	20.8	60.8
105	31.9	16.1	56.1

Manual Integrations
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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: 35.790 ng

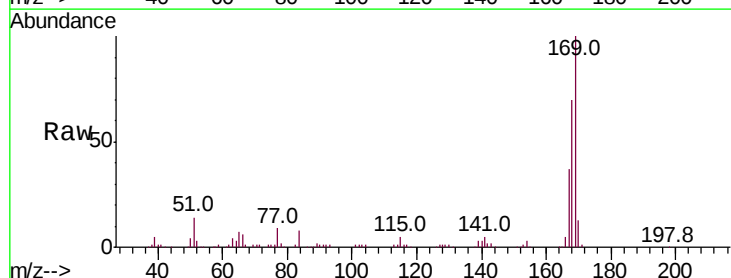
RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

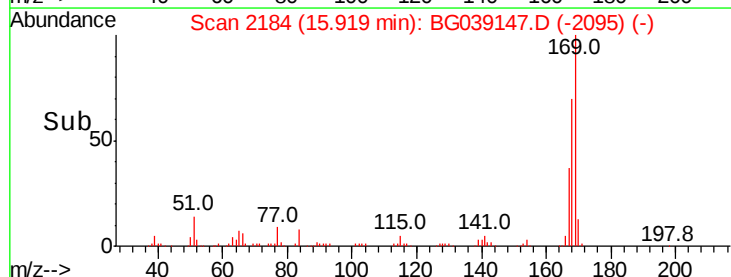
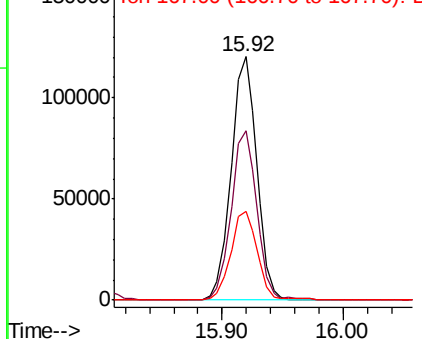
Lab File: BG039147.D

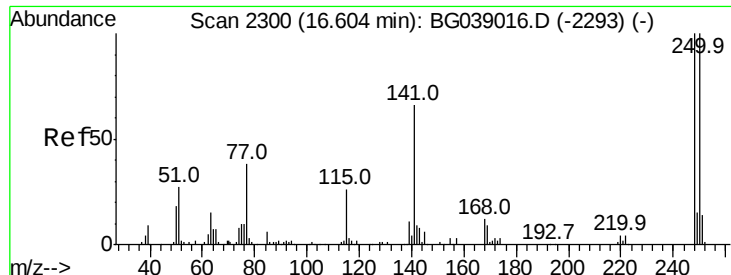
Acq: 16 Jan 2019 5:00

Tgt Ion:	169	Resp:	177752
Ion Ratio	Lower	Upper	
169	100		
168	69.7	53.2	79.8
167	36.6	29.1	43.7



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: 35.944 ng

RT: 16.60 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 77408

Ion Ratio Lower Upper

248 100

250 97.0 79.9 119.9

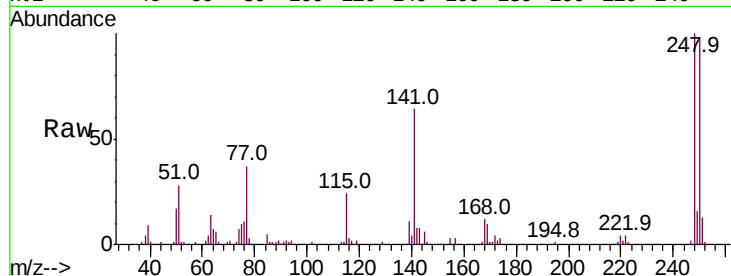
141 64.3 52.7 79.1

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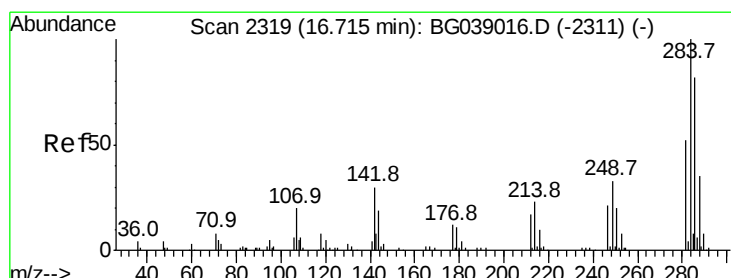
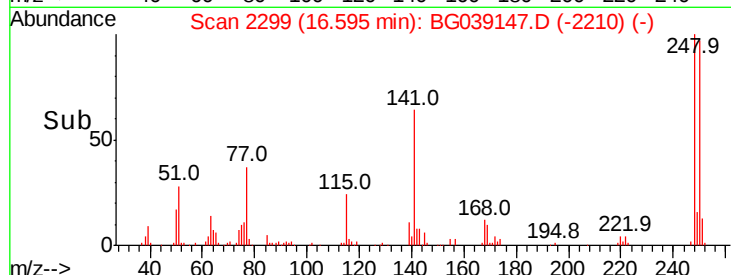
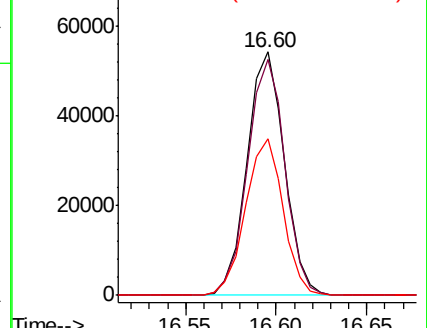
1/16/2019 2:06:15 PM



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: 36.299 ng

RT: 16.71 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

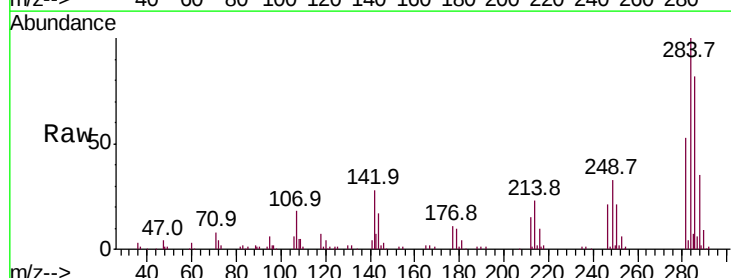
Tgt Ion:284 Resp: 85299

Ion Ratio Lower Upper

284 100

142 27.6 24.3 36.5

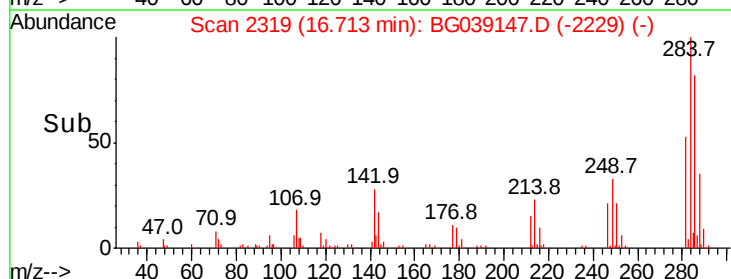
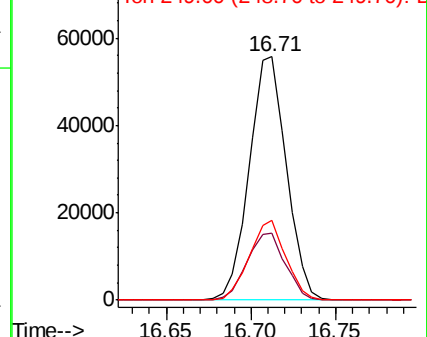
249 35.0 27.8 41.8



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





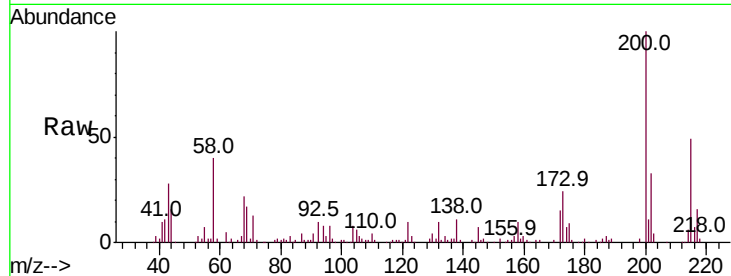
#69
Atrazine
Concen: 45.204 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

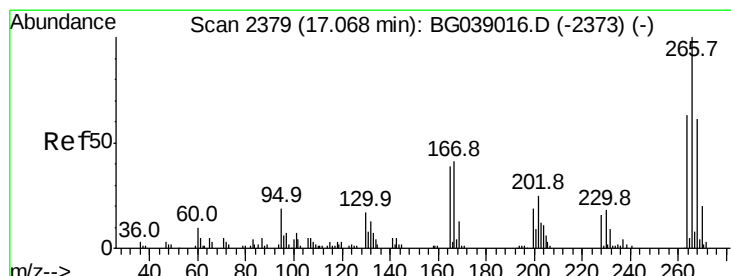
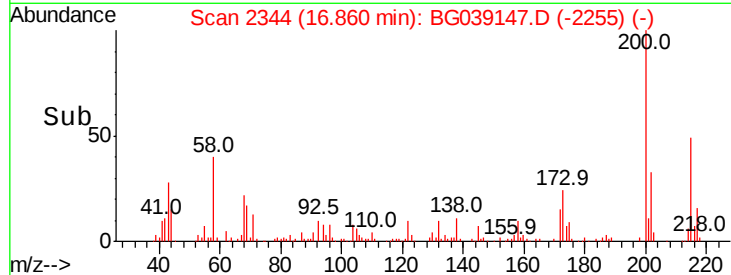
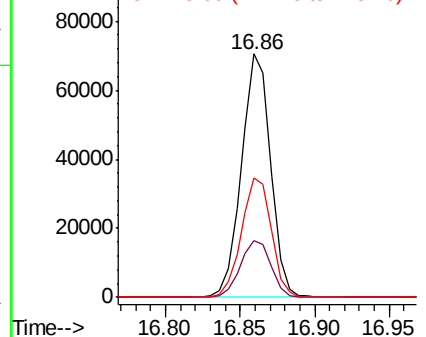
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.5	2.6	42.6
215	48.8	28.0	68.0

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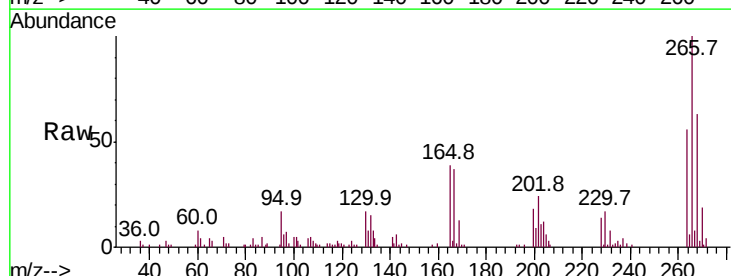


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

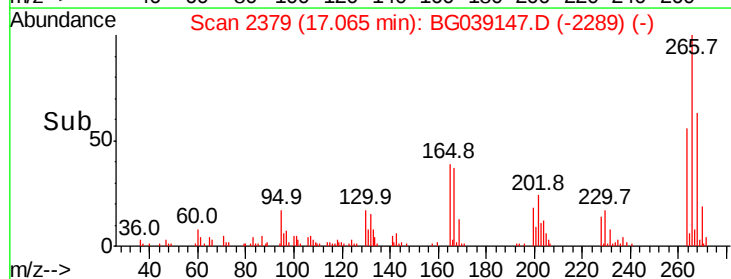
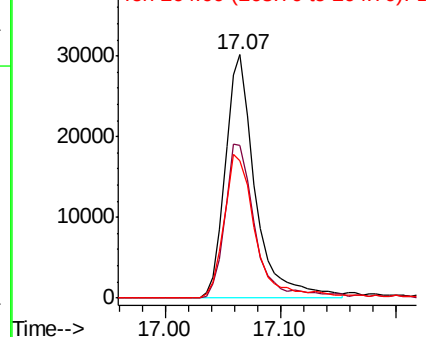


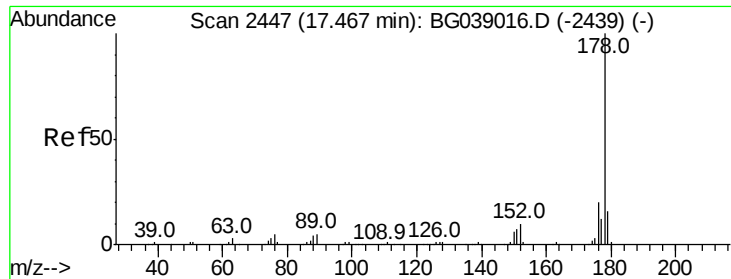
#70
Pentachlorophenol
Concen: 40.452 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.0	52.0	78.0
264	56.4	54.6	81.8



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





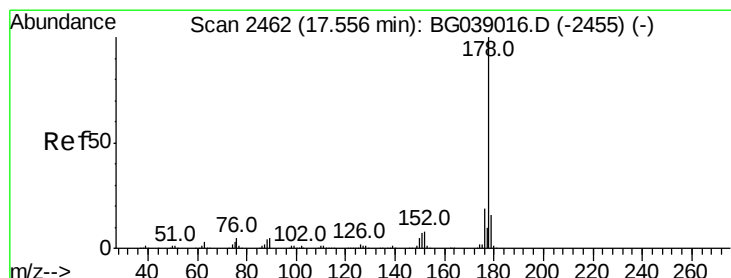
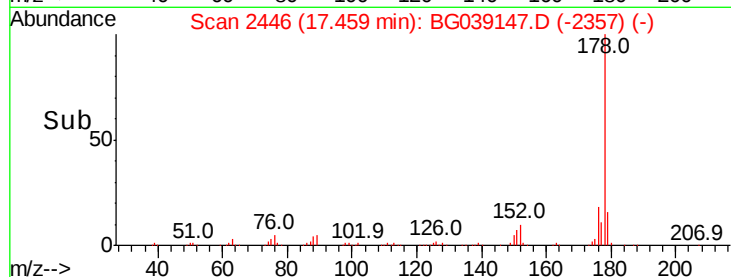
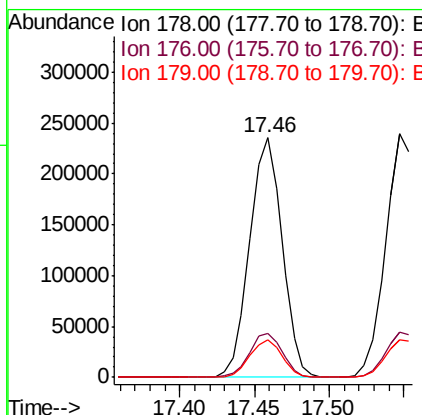
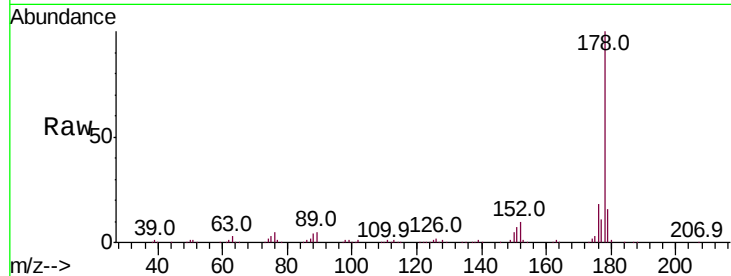
#71
Phenanthrene
Concen: 40.024 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.7	23.5
179	15.8	12.9	19.3

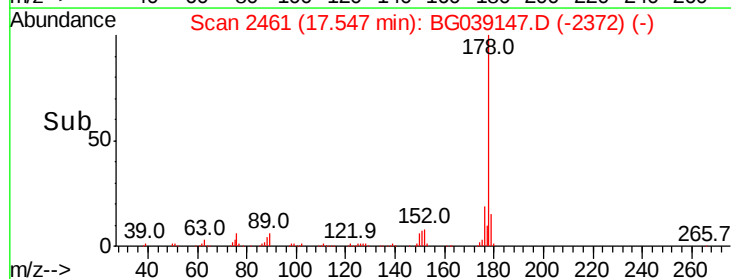
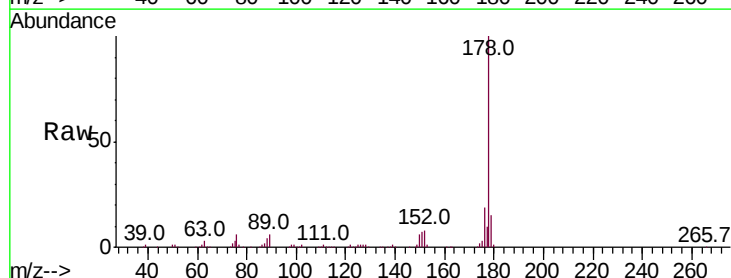
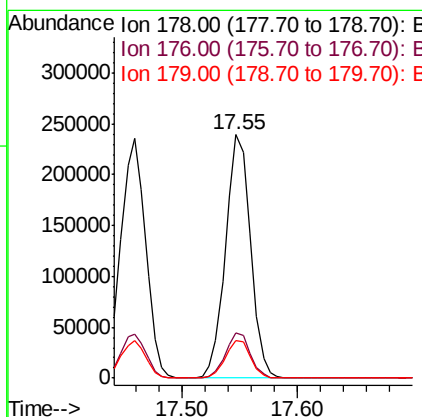
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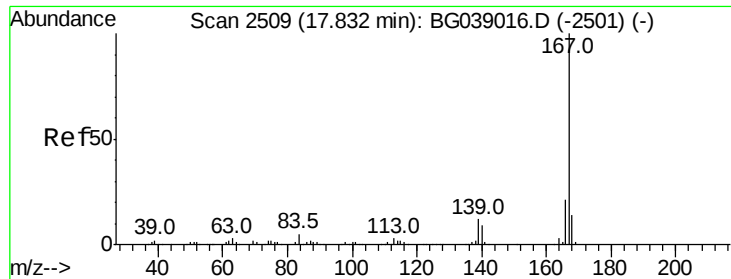
Sohil
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#72
Anthracene
Concen: 41.073 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.4	13.0	19.4





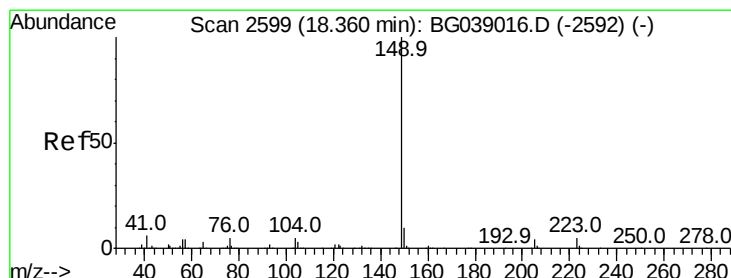
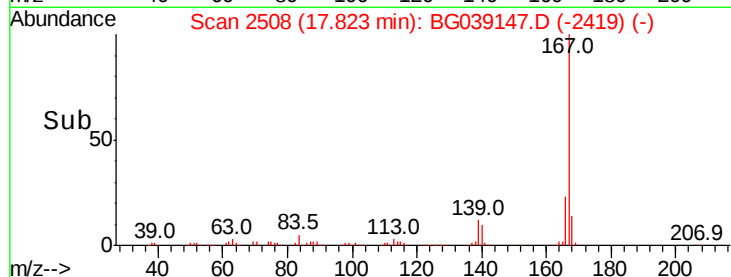
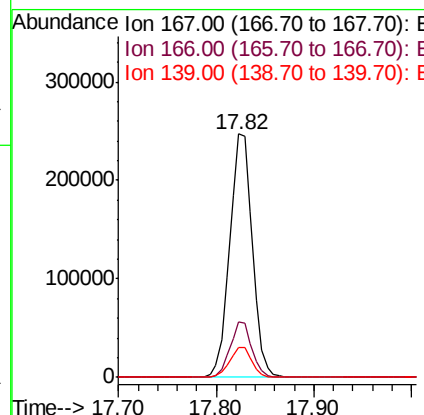
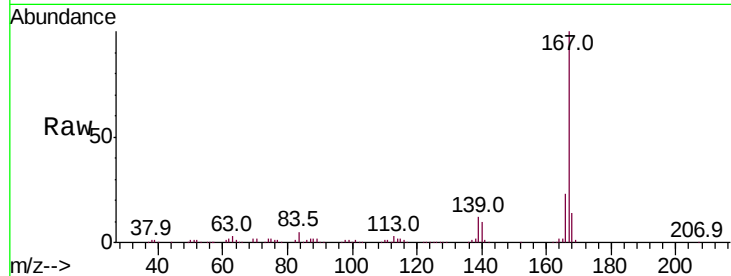
#73
 Carbazole
 Concen: 45.965 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	16.9	25.3
139	12.0	10.0	15.0

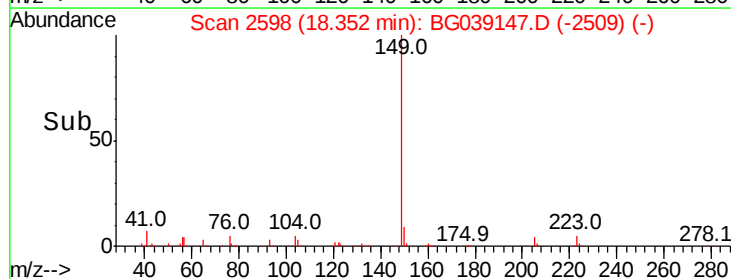
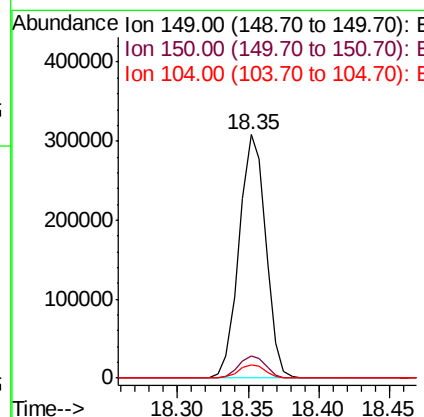
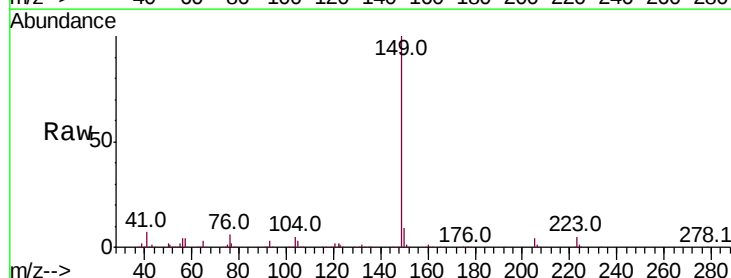
Manual Integrations
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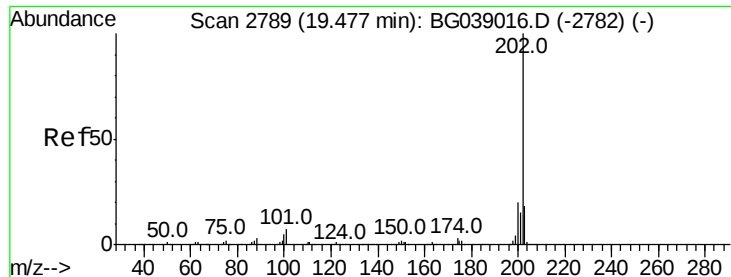
Sohil
 1/16/2019 2:06:15 PM



#74
 Di-n-butylphthalate
 Concen: 42.128 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 48.963 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

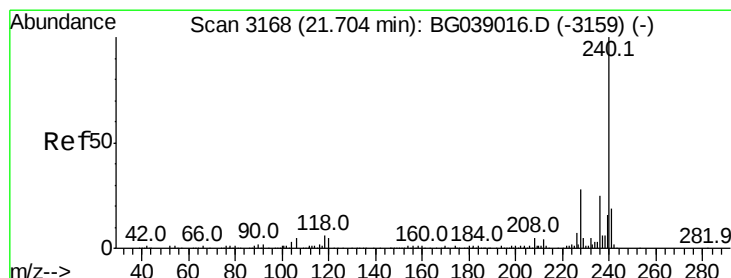
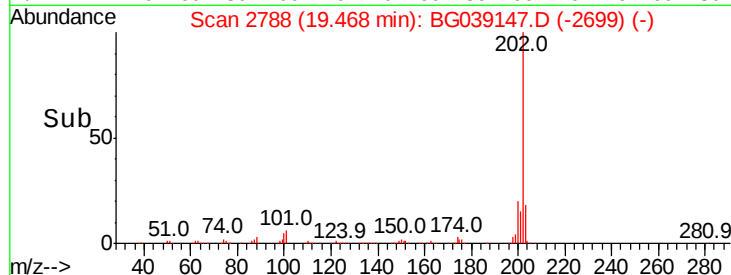
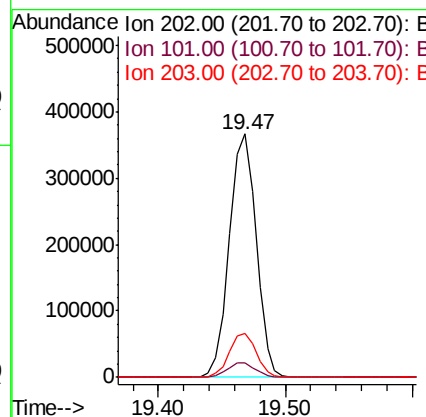
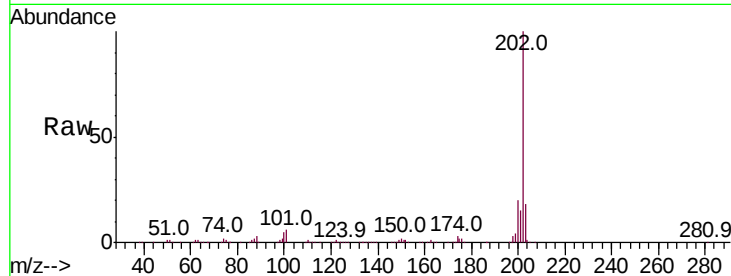
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	537503
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	26.9
203	18.1	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

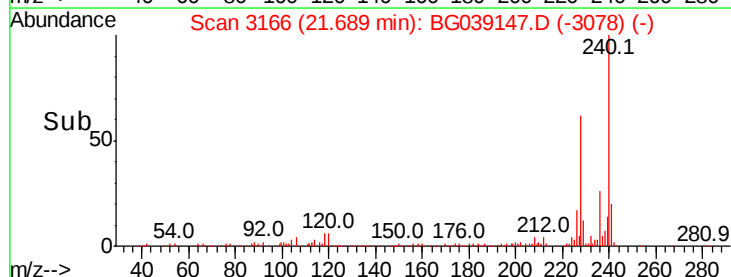
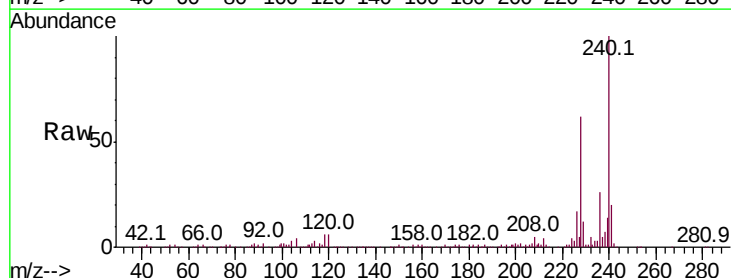
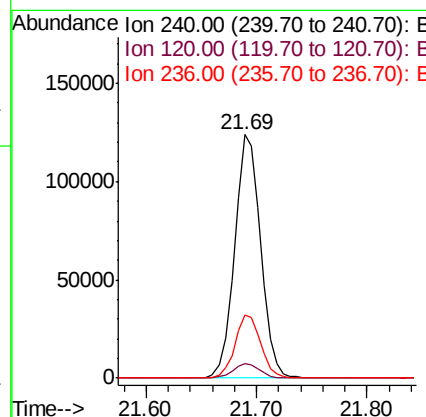
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	240	Resp:	204101
Ion Ratio	Lower	Upper	
240	100		
120	6.2	4.3	6.5
236	26.1	20.1	30.1





#77

Benzidine

Concen: 36.939 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

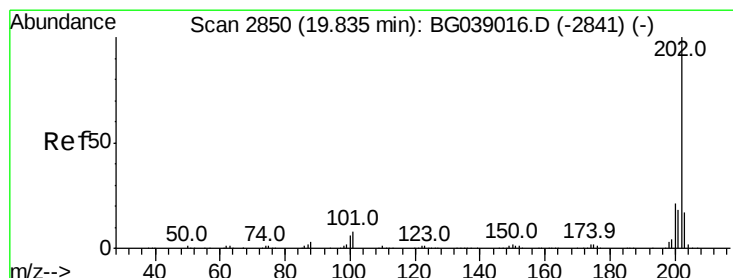
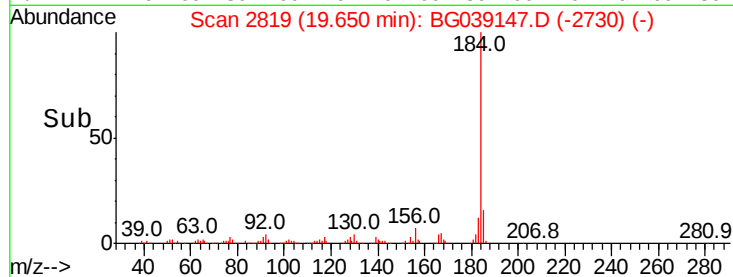
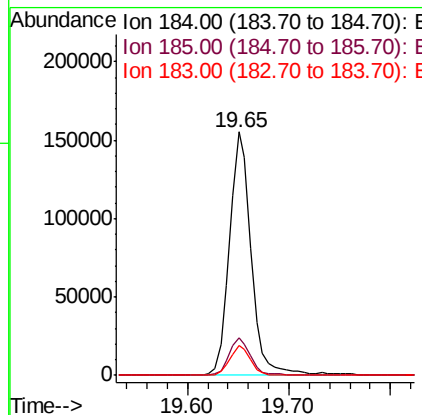
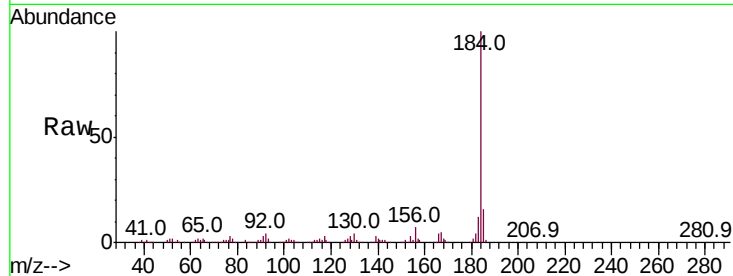
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	230601
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.1	18.1
183	12.2	9.5	14.3

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#78

Pyrene

Concen: 42.586 ng

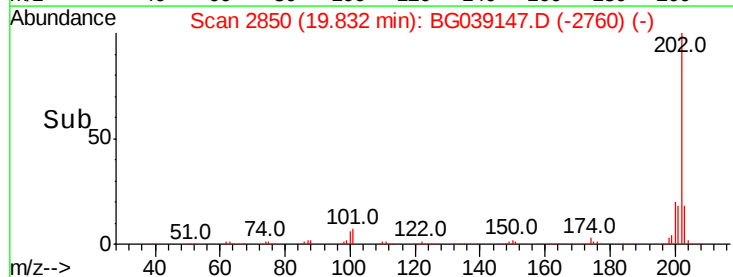
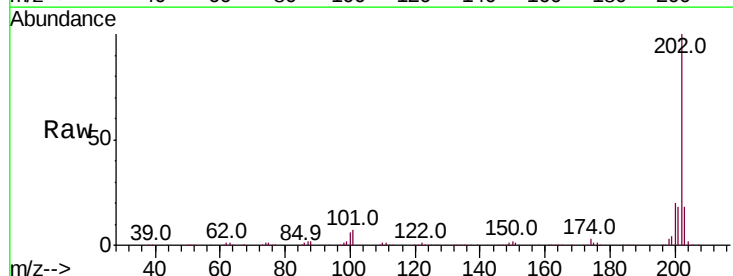
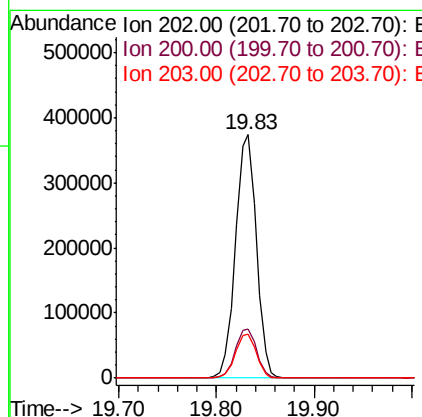
RT: 19.83 min Scan# 2850

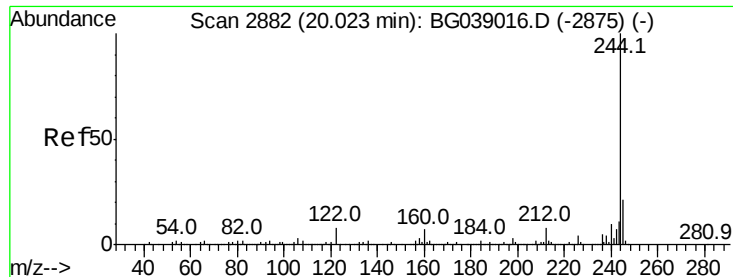
Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	202	Resp:	553920
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.0	25.6
203	18.1	14.0	21.0





#79

Terphenyl-d14

Concen: 85.795 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

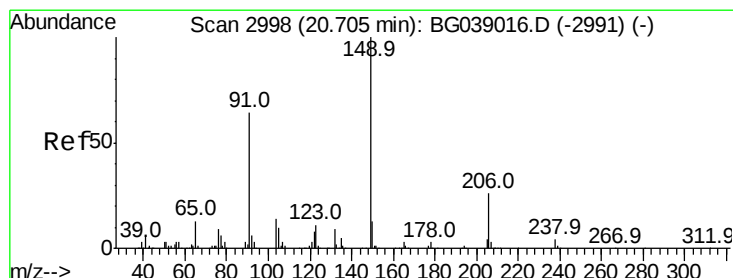
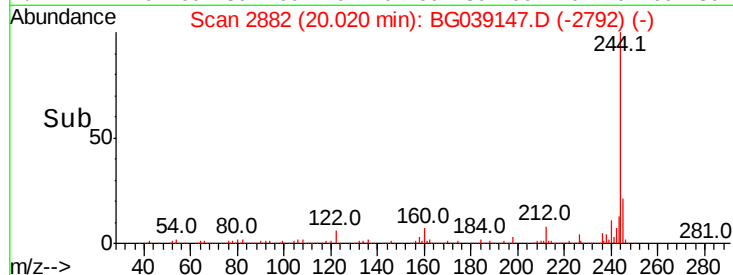
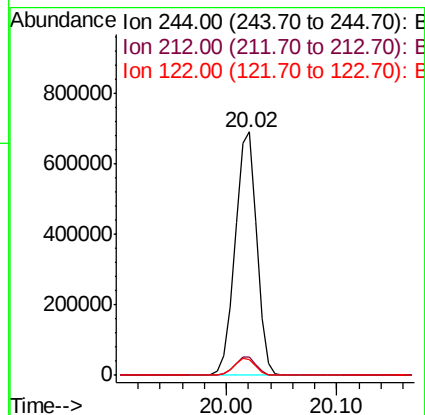
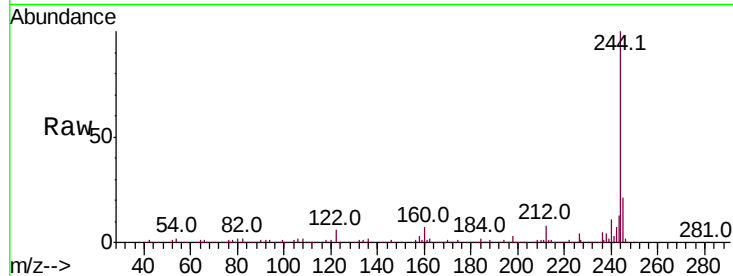
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	946583
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	6.4	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 45.430 ng

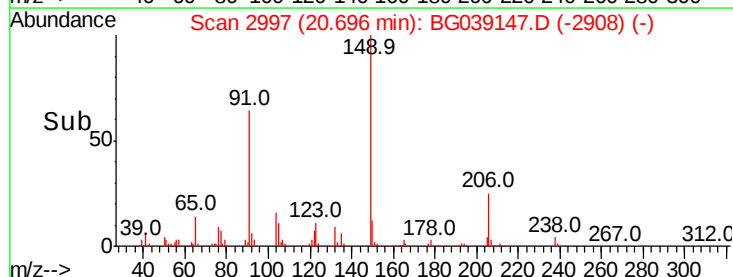
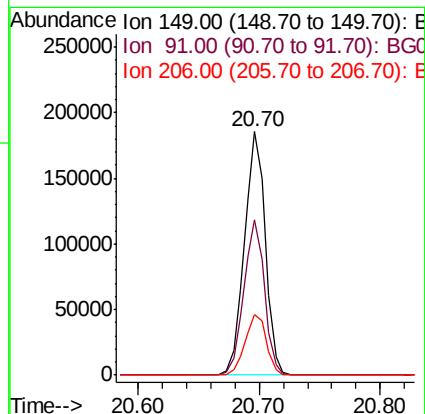
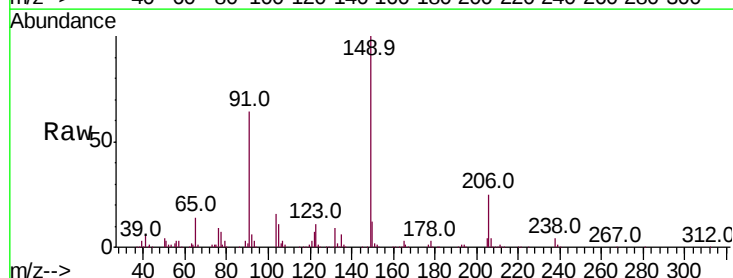
RT: 20.70 min Scan# 2997

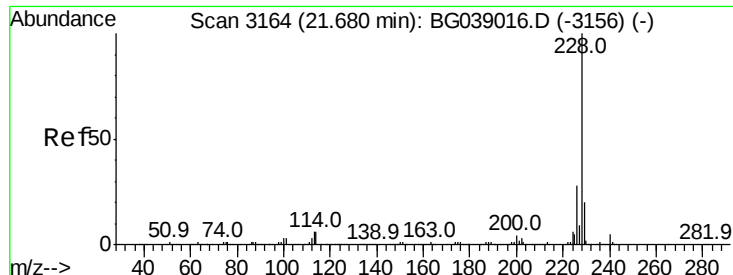
Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	149	Resp:	224744
Ion Ratio	Lower	Upper	
149	100		
91	64.0	51.4	77.0
206	25.1	20.4	30.6





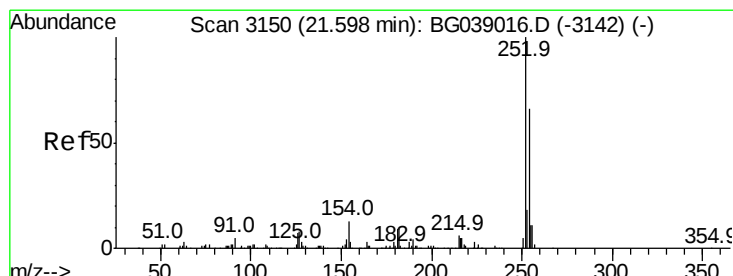
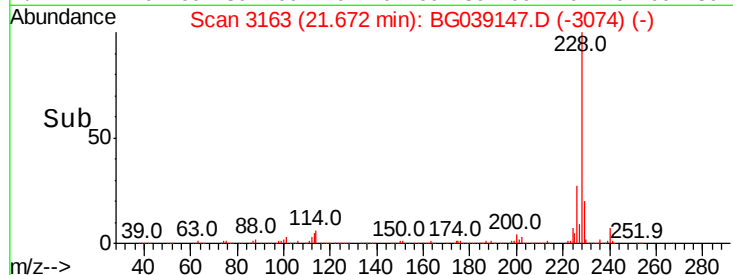
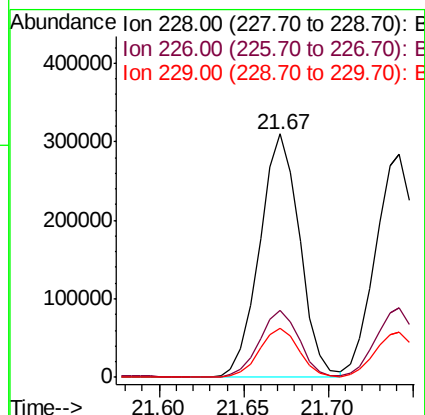
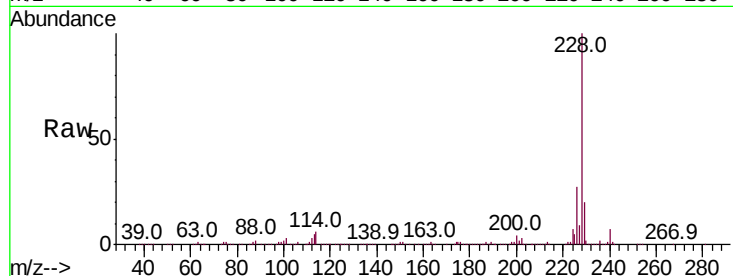
#81
Benzo(a)anthracene
Concen: 41.166 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	20.2	16.2	24.2

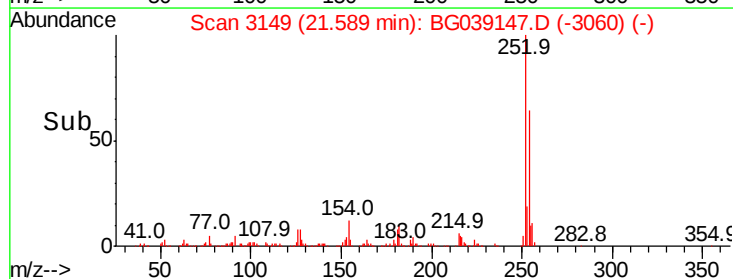
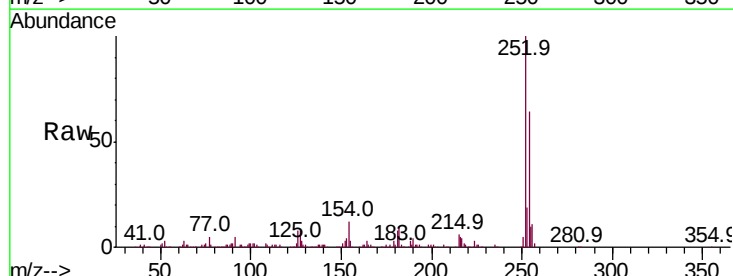
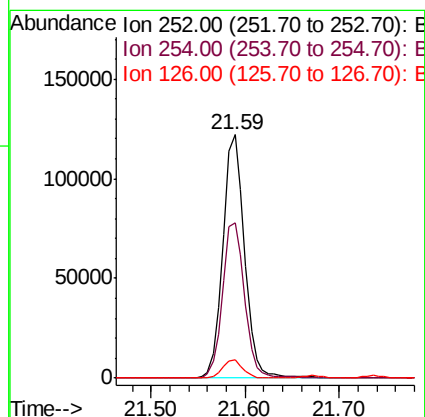
Manual Integrations
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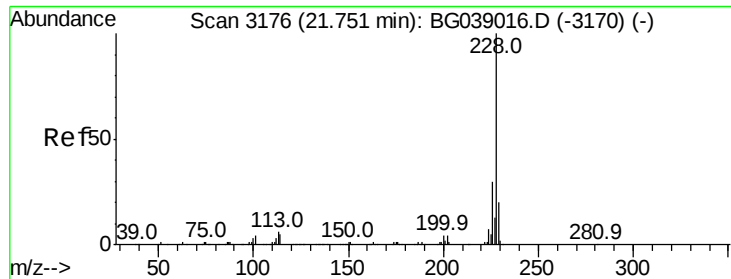
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 38.869 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.0	79.6
126	7.7	6.0	9.0





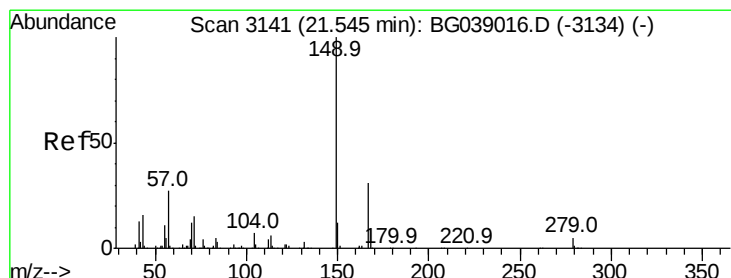
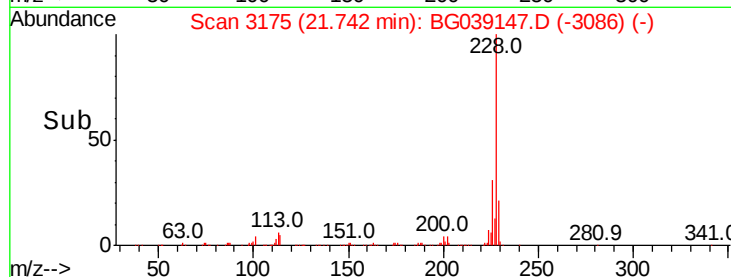
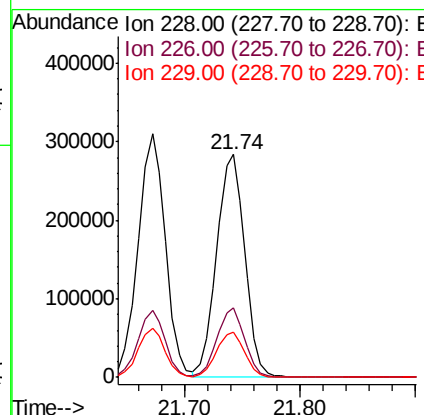
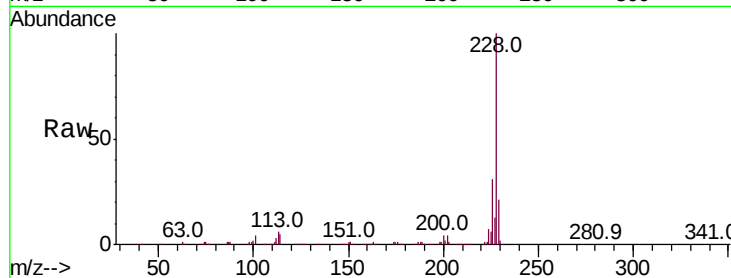
#83
 Chrvsene
 Concen: 40.450 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	20.6	16.0	24.0

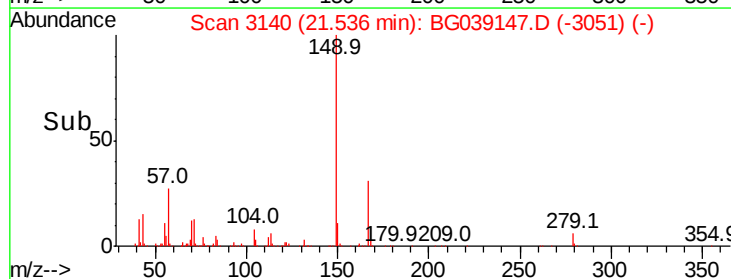
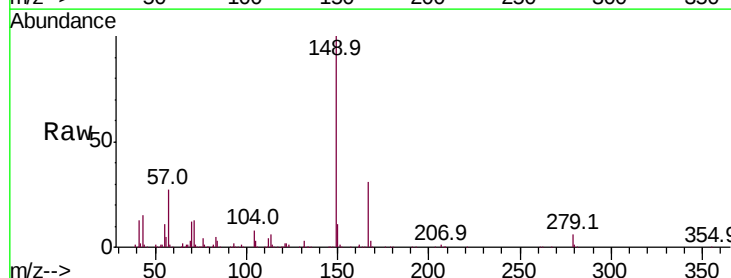
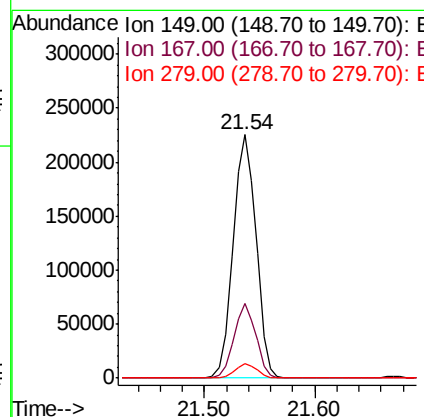
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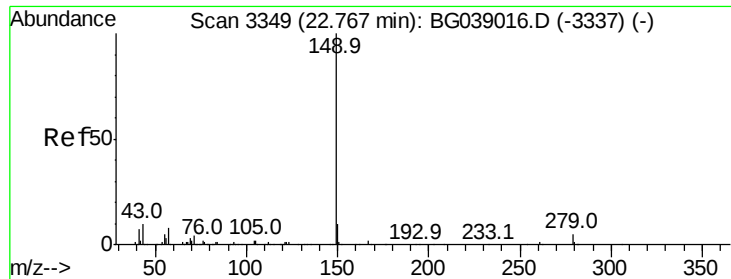
Sohil
 1/16/2019 2:06:15 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.866 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG039147.D
 Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	25.0	37.4
279	5.8	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.865 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Instrument :

BNA_G

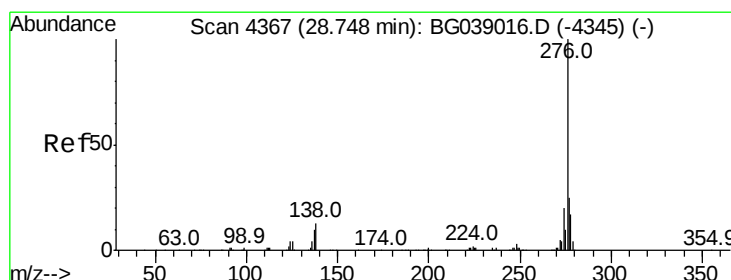
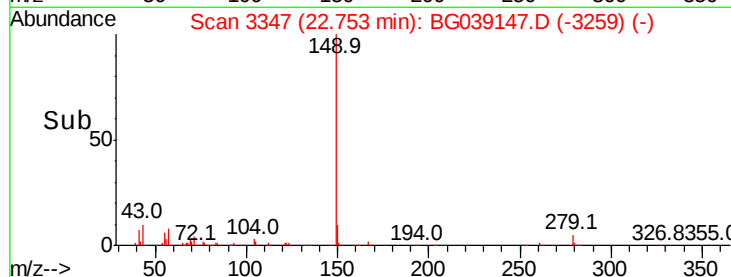
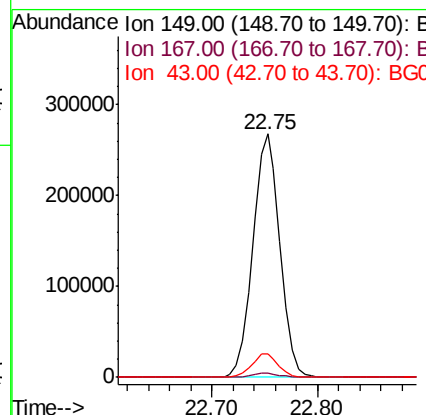
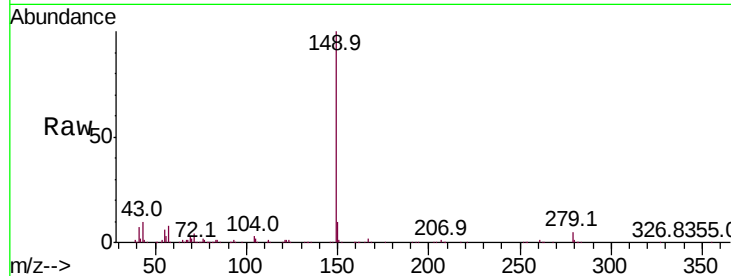
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	474649
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.4	7.5	11.3

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.527 ng

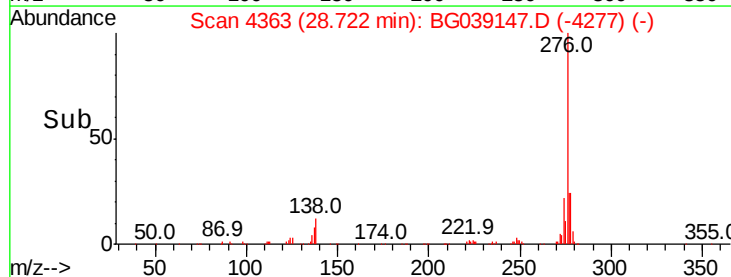
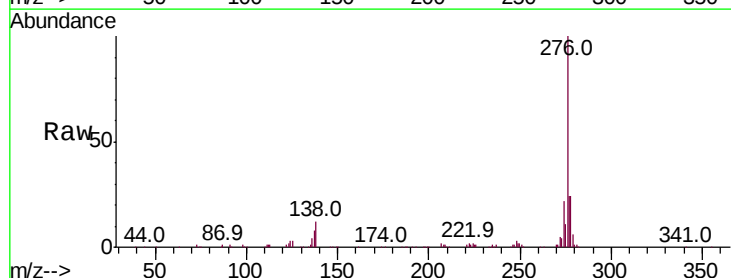
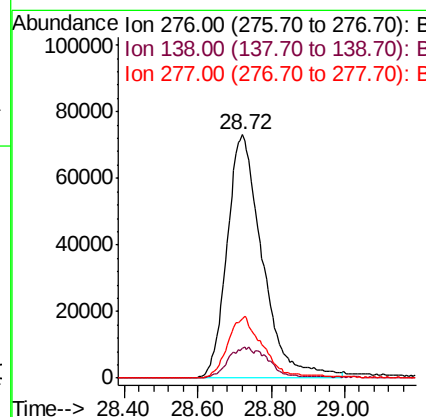
RT: 28.72 min Scan# 4363

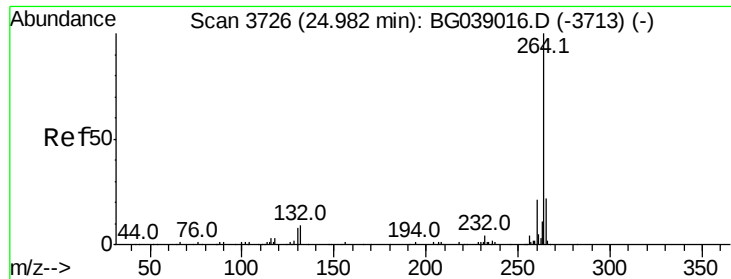
Delta R.T. -0.03 min

Lab File: BG039147.D

Acq: 16 Jan 2019 5:00

Tgt Ion:	276	Resp:	487530
Ion Ratio	Lower	Upper	
276	100		
138	8.7	8.0	12.0
277	24.5	20.3	30.5





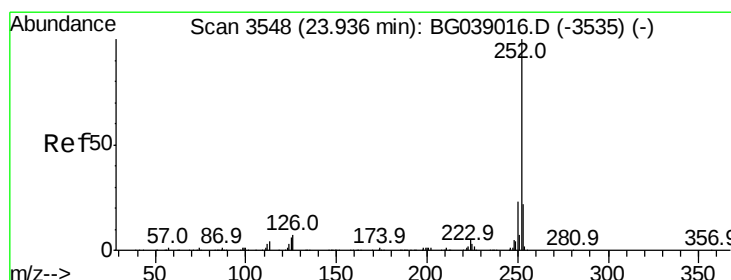
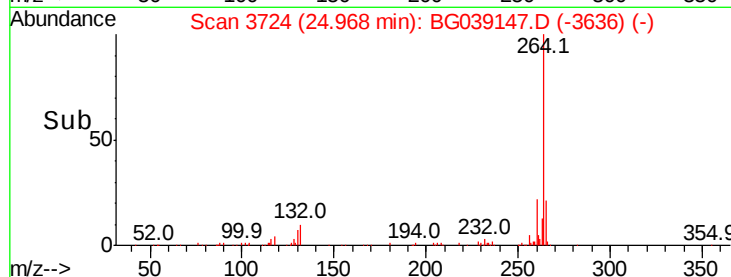
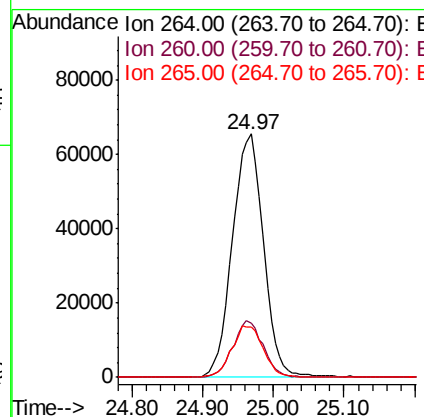
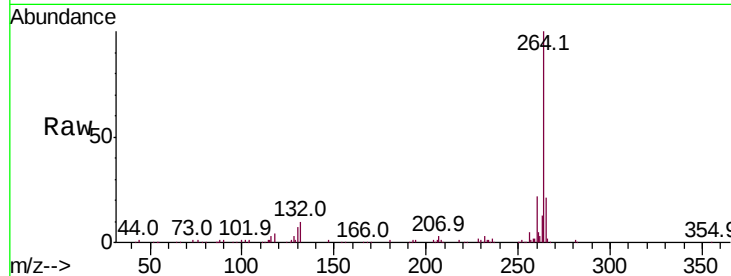
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.0	25.6
265	20.5	17.2	25.8

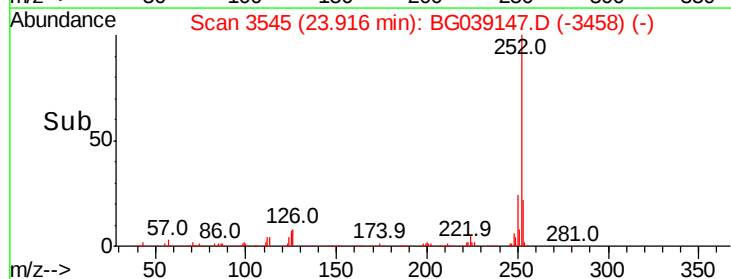
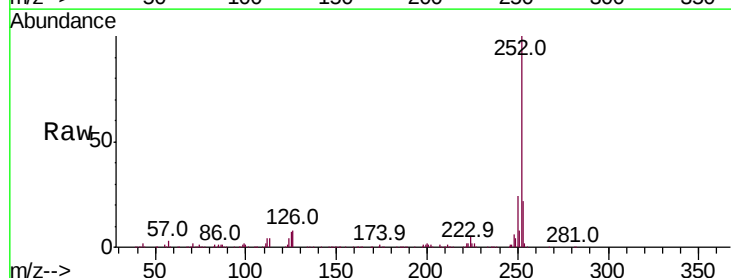
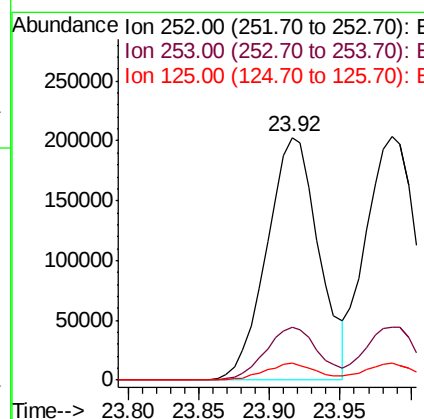
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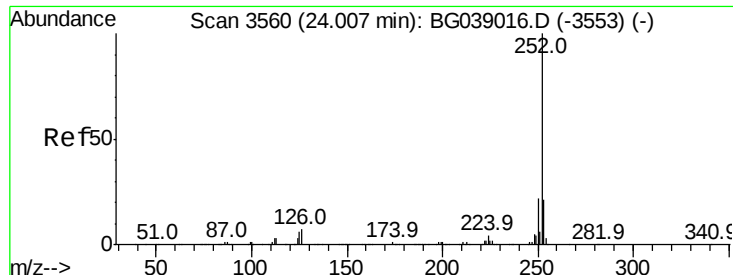
Sohil
1/16/2019 2:06:15 PM



#88
Benzo(b)fluoranthene
Concen: 47.293 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.1	4.9	7.3





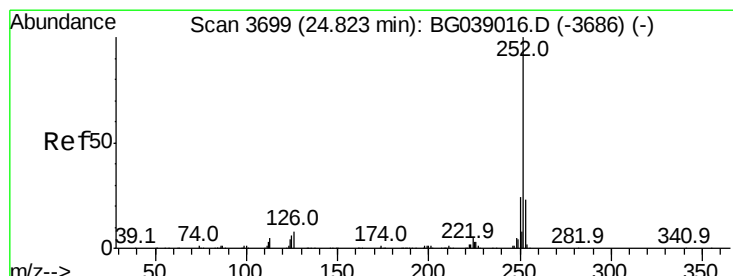
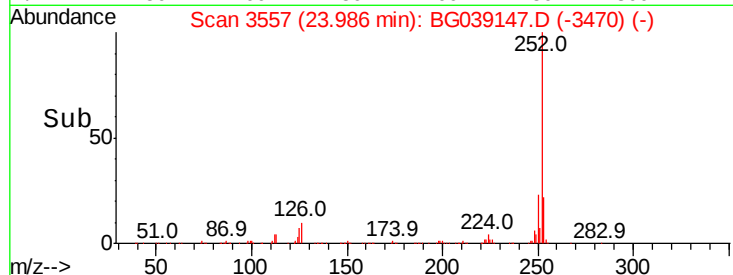
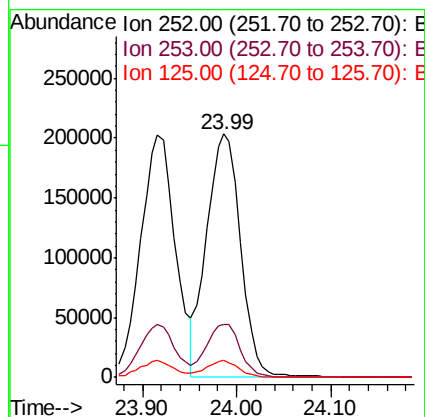
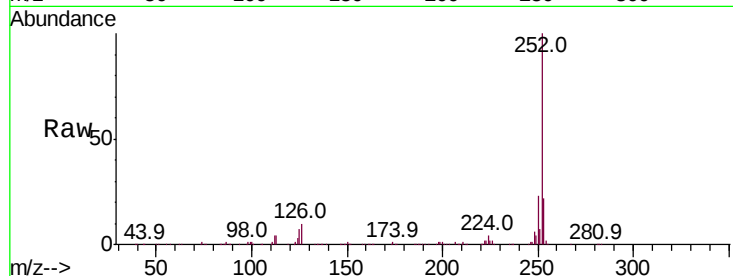
#89
Benzo(k)fluoranthene
Concen: 46.741 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.9	4.6	7.0

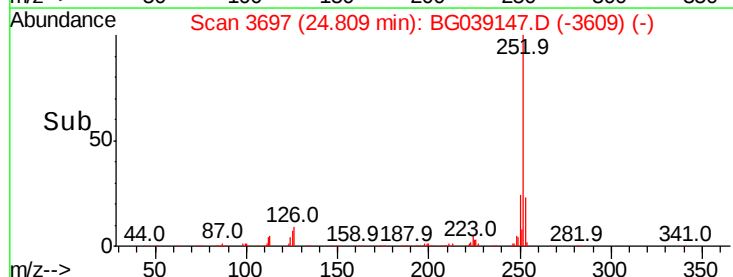
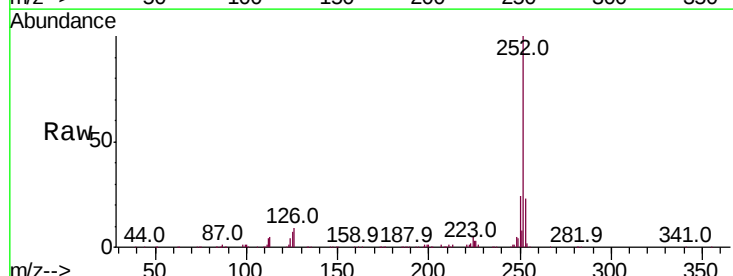
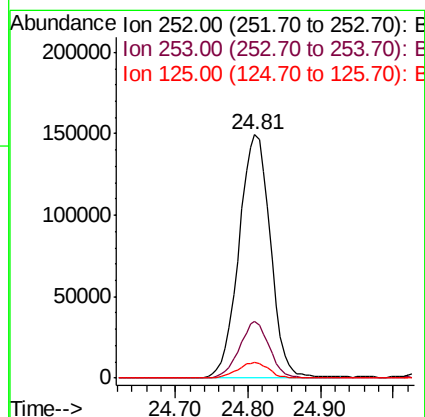
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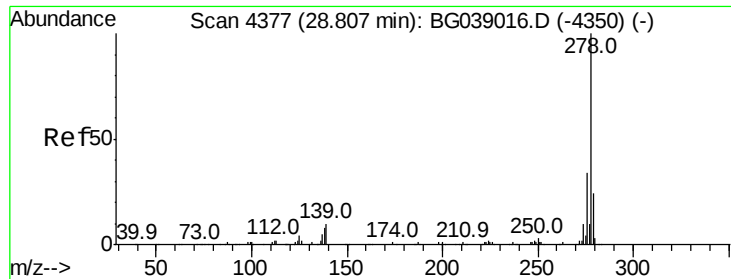
Sohil
1/16/2019 2:06:15 PM



#90
Benzo(a)pyrene
Concen: 42.149 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	6.5	4.9	7.3





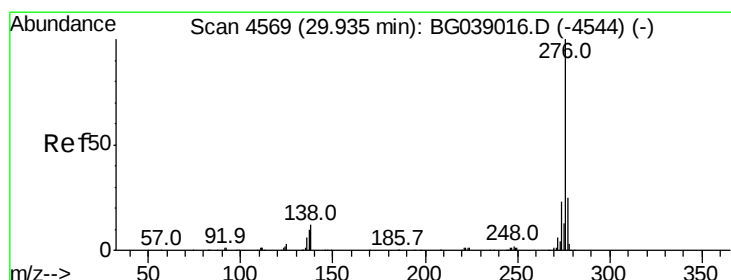
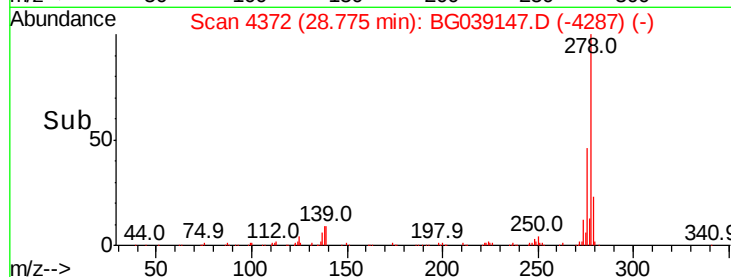
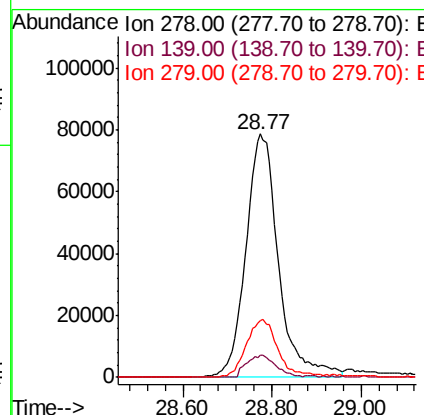
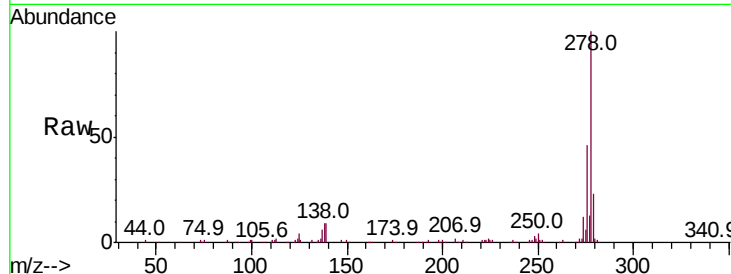
#91
Dibenzo(a,h)anthracene
Concen: 37.276 ng
RT: 28.77 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.9	11.9
279	23.1	19.3	28.9

Manual Integrations
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1/16/2019 2:06:15 PM



#92
Benzo(g,h,i)perylene
Concen: 36.723 ng
RT: 29.90 min Scan# 4563
Delta R.T. -0.04 min
Lab File: BG039147.D
Acq: 16 Jan 2019 5:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.3	30.5
138	12.1	9.4	14.2

