

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039105.D
 Acq On : 12 Jan 2019 5:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/14/2019 4:31:22 PM

Quant Time: Jan 12 06:29:59 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	34168	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	146430	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	98838	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	213853	20.00	ng	0.00
76) Chrysene-d12	21.69	240	209227	20.00	ng	-0.01
87) Perylene-d12	24.96	264	234877	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	158591	88.05	ng	0.00
7) Phenol-d6	7.19	99	234951	90.64	ng	0.00
23) Nitrobenzene-d5	9.21	82	228620	85.43	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	115904	69.96	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	623352	86.31	ng	0.00
79) Terphenyl-d14	20.02	244	909543	80.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	31838	45.138	ng	97
3) Pyridine	3.86	79	94980	49.557	ng	89
4) n-Nitrosodimethylamine	3.79	42	37304	43.254	ng	84
6) Aniline	7.36	93	132684	42.622	ng	98
8) 2-Chlorophenol	7.59	128	96134	45.278	ng	96
9) Benzaldehyde	7.17	77	61758	41.313	ng	97
10) Phenol	7.21	94	118858	45.735	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	86491	43.545	ng	96
12) 1,3-Dichlorobenzene	7.91	146	105938	41.644	ng	97
13) 1,4-Dichlorobenzene	8.06	146	108888	42.264	ng	98
14) 1,2-Dichlorobenzene	8.38	146	109690	44.654	ng	96
15) Benzyl Alcohol	8.27	79	90933	46.583	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168382	44.210	ng	99
17) 2-Methylphenol	8.47	107	82555	45.748	ng	97
18) Hexachloroethane	9.10	117	38267	43.720	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	82610	48.532	ng	# 87
20) 3+4-Methylphenols	8.80	107	124558	48.413	ng	99
22) Acetophenone	8.86	105	171421	44.827	ng	# 95
24) Nitrobenzene	9.25	77	113336	41.901	ng	96
25) Isophorone	9.76	82	210773	45.725	ng	96
26) 2-Nitrophenol	9.96	139	64751	44.258	ng	99
27) 2,4-Dimethylphenol	10.01	122	90748	44.089	ng	89
28) bis(2-Chloroethoxy)methane	10.24	93	128160	46.261	ng	97
29) 2,4-Dichlorophenol	10.49	162	108794	42.546	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	130623	42.515	ng	97
31) Naphthalene	10.89	128	312834	42.597	ng	98
32) Benzoic acid	10.18	122	37287m	33.105	ng	
33) 4-Chloroaniline	11.01	127	142784	43.450	ng	99
34) Hexachlorobutadiene	11.15	225	84396	39.921	ng	95
35) Caprolactam	11.81	113	41667	40.636	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	118831	43.449	ng	89
37) 2-Methylnaphthalene	12.49	142	221423	40.214	ng	99
38) 1-Methylnaphthalene	12.71	142	213200	40.340	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	155631	41.927	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC040

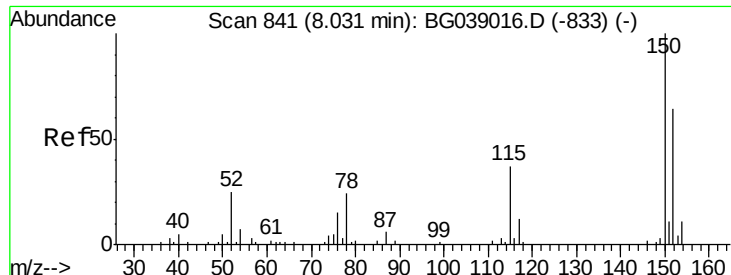
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	67035	35.501	ng	94
43) 2,4,6-Trichlorophenol	13.10	196	98738	42.264	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	102927	41.685	ng	98
46) 1,1'-Biphenyl	13.50	154	334471	42.707	ng	99
47) 2-Chloronaphthalene	13.55	162	269893	42.586	ng	98
48) 2-Nitroaniline	13.77	65	75737	42.657	ng	95
49) Acenaphthylene	14.39	152	417437	43.822	ng	100
50) Dimethylphthalate	14.12	163	366978	43.938	ng	99
51) 2,6-Dinitrotoluene	14.25	165	80724	43.229	ng	95
52) Acenaphthene	14.73	154	247092	43.173	ng	96
53) 3-Nitroaniline	14.59	138	77357	40.836	ng	97
54) 2,4-Dinitrophenol	14.79	184	59924	55.447	ng	95
55) Dibenzofuran	15.06	168	419431	41.494	ng	99
56) 4-Nitrophenol	14.89	139	48064	35.263	ng	90
57) 2,4-Dinitrotoluene	15.04	165	105486	39.374	ng	97
58) Fluorene	15.71	166	299314	39.339	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	90479	38.819	ng	97
60) Diethylphthalate	15.47	149	339463	39.448	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	187199	39.053	ng	98
62) 4-Nitroaniline	15.75	138	73733	37.364	ng	95
63) Azobenzene	15.99	77	266769	39.641	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	58431	36.880	ng	94
66) n-Nitrosodiphenylamine	15.92	169	283109	44.657	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	121533	44.210	ng	98
68) Hexachlorobenzene	16.71	284	129182	43.066	ng	99
69) Atrazine	16.86	200	110020	40.851	ng	96
70) Pentachlorophenol	17.06	266	67532	39.596	ng	95
71) Phenanthrene	17.46	178	480600	42.517	ng	99
72) Anthracene	17.55	178	495842	44.366	ng	99
73) Carbazole	17.83	167	469391	42.544	ng	97
74) Di-n-butylphthalate	18.35	149	500478	40.776	ng	99
75) Fluoranthene	19.47	202	561349	40.059	ng	98
77) Benzidine	19.65	184	215794	33.721	ng	98
78) Pyrene	19.83	202	561475	42.109	ng	99
80) Butylbenzylphthalate	20.69	149	225092	44.385	ng	99
81) Benzo(a)anthracene	21.67	228	546397	42.900	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	222400	42.856	ng	99
83) Chrysene	21.74	228	564133	46.570	ng	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	331825	47.124	ng	97
85) Di-n-octyl phthalate	22.75	149	540315	45.379	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	625769	43.232	ng	99
88) Benzo(b)fluoranthene	23.92	252	545691	42.135	ng	99
89) Benzo(k)fluoranthene	23.99	252	550934	43.025	ng	99
90) Benzo(a)pyrene	24.81	252	538763	43.038	ng	97
91) Dibenzo(a,h)anthracene	28.77	278	522310	41.947	ng	99
92) Benzo(g,h,i)perylene	29.90	276	505987	41.048	ng	96

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



#1

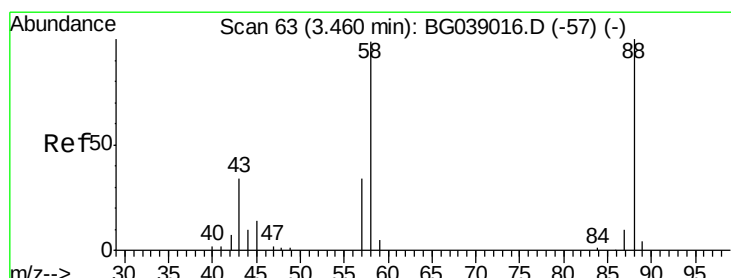
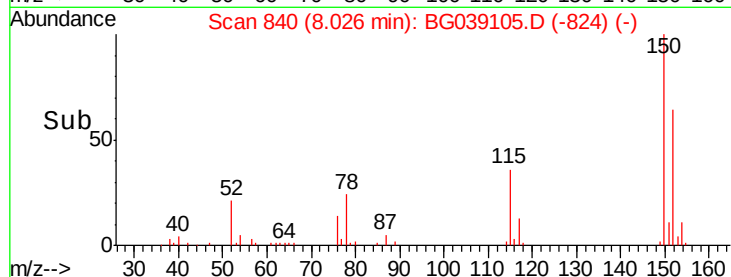
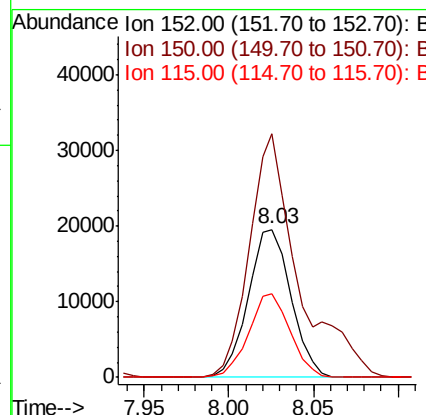
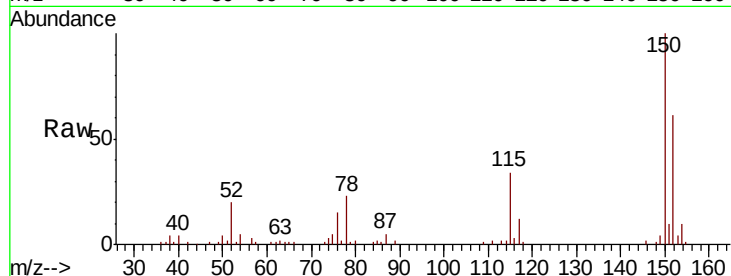
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.9	124.7	187.1
115	56.4	46.5	69.7

Manual Integrations
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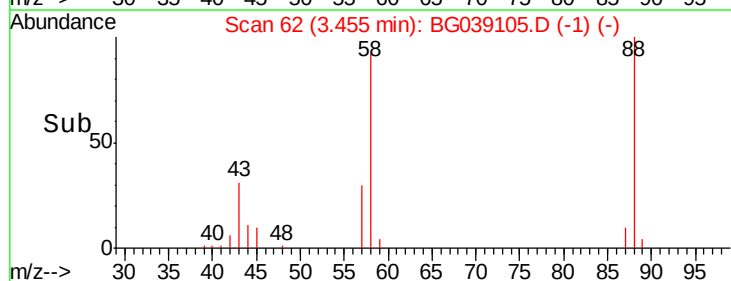
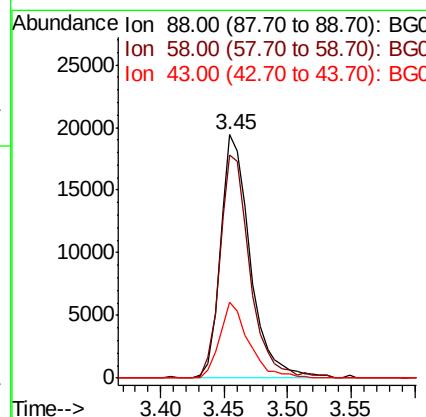
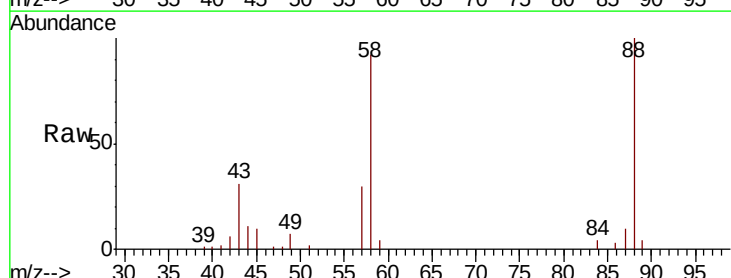
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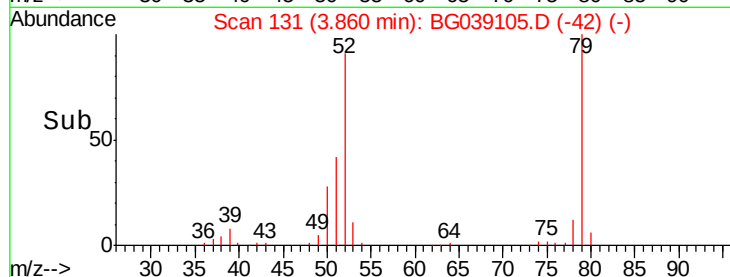
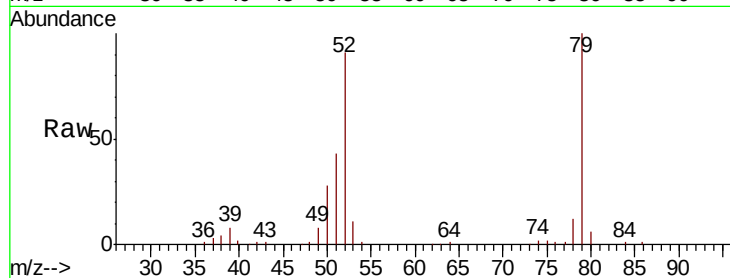
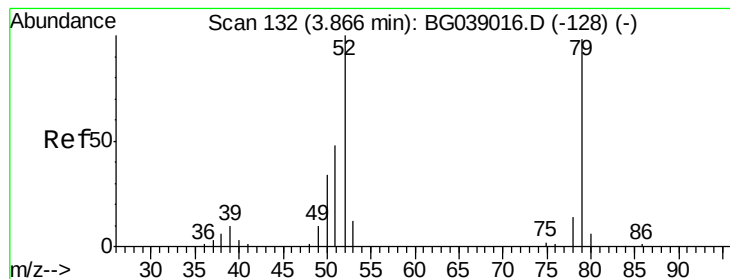


#2

1,4-Dioxane
Concen: 45.138 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	72.4	108.6
43	30.7	27.6	41.4





#3

Pvridine

Concen: 49.557 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tot Ion:	79	Resp:	94980
Ion	Ratio	Lower	Upper
79	100		
52	90.8	81.5	122.3
51	43.2	39.8	59.6

Instrument :

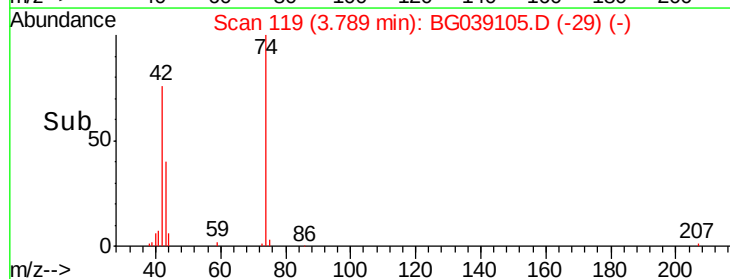
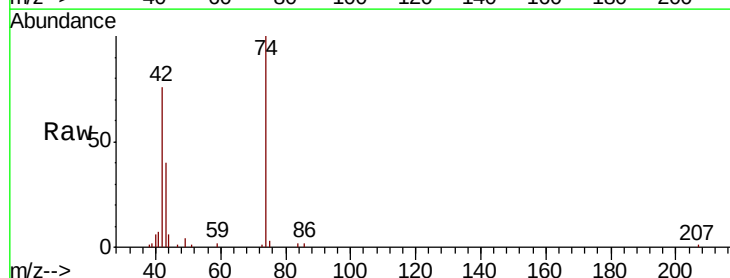
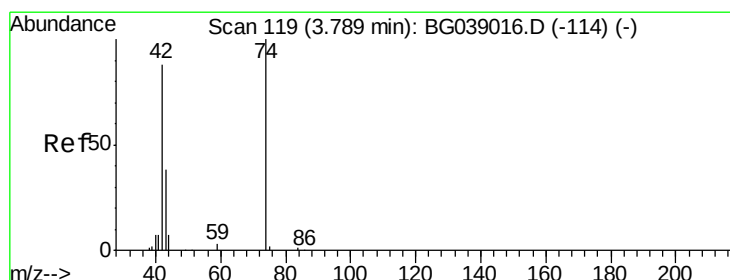
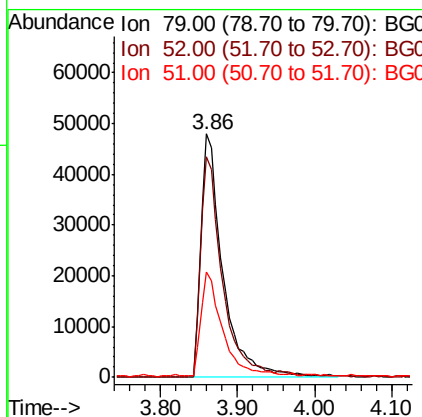
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.254 ng

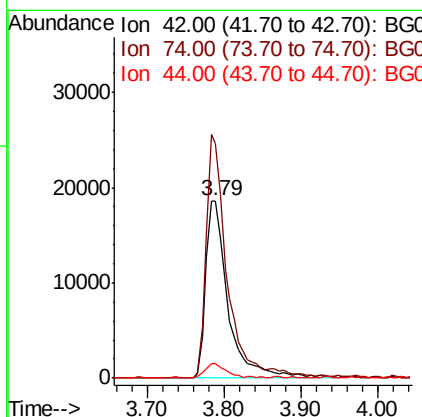
RT: 3.79 min Scan# 119

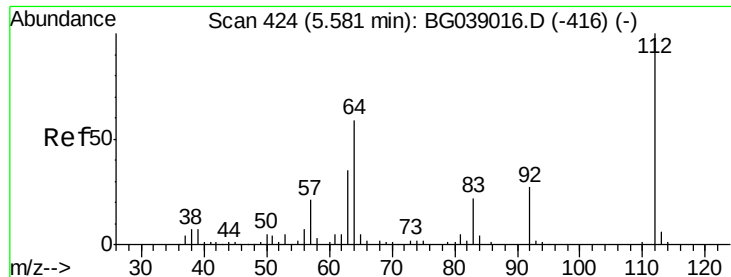
Delta R.T. 0.00 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	42	Resp:	37304
Ion	Ratio	Lower	Upper
42	100		
74	132.3	90.7	136.1
44	7.9	6.5	9.7





#5

2-Fluorophenol

Concen: 88.049 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

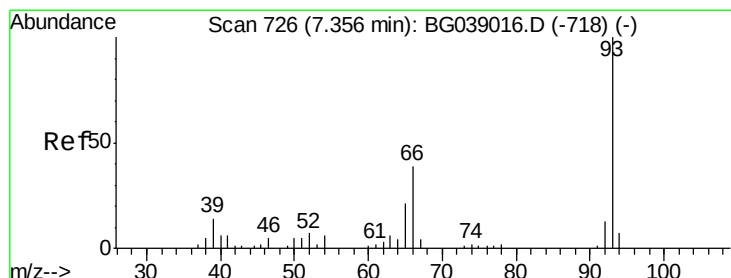
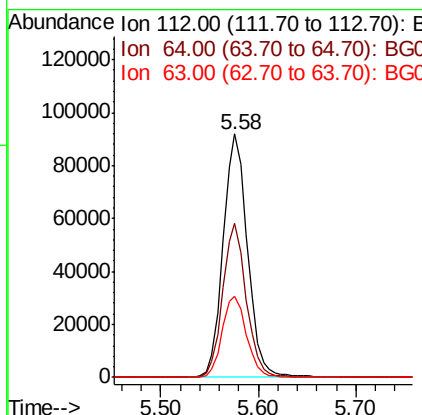
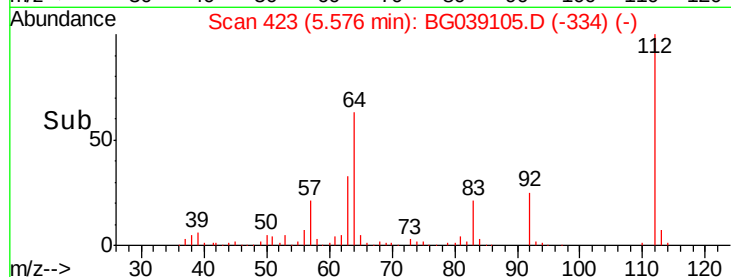
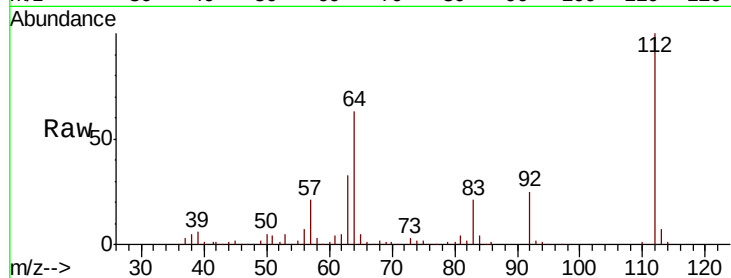
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		158591		
64	63.1		47.0	70.6	
63	33.0		28.0	42.0	

Manual Integrations
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#6

Aniline

Concen: 42.622 ng

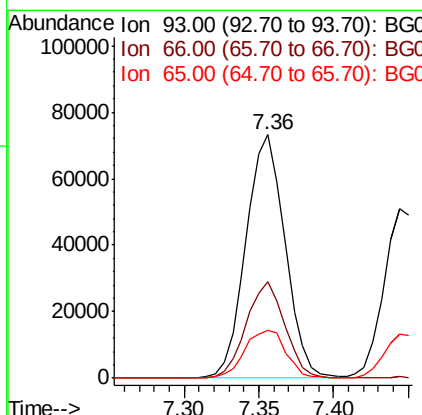
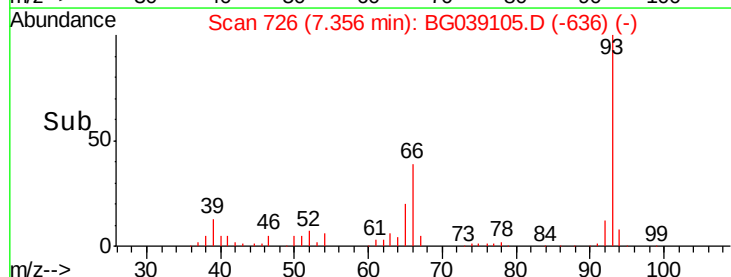
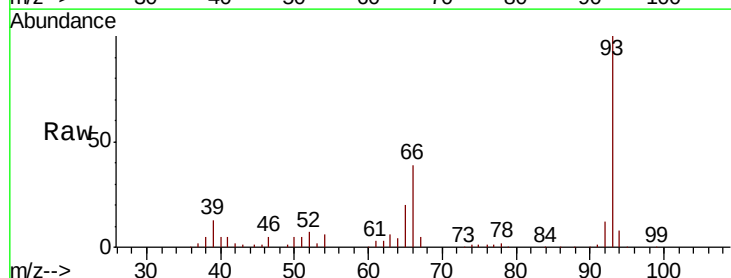
RT: 7.36 min Scan# 726

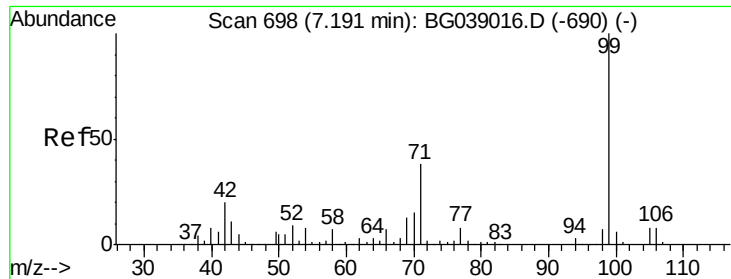
Delta R.T. 0.00 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132684		
66	39.5		30.9	46.3	
65	19.5		17.0	25.4	





#7

Phenol-d6

Concen: 90.640 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

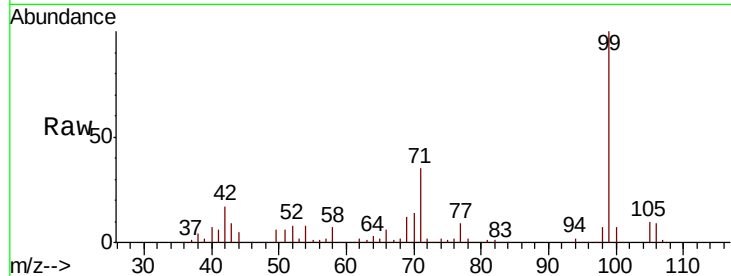
ClientSampleId :

SSTDCCC040

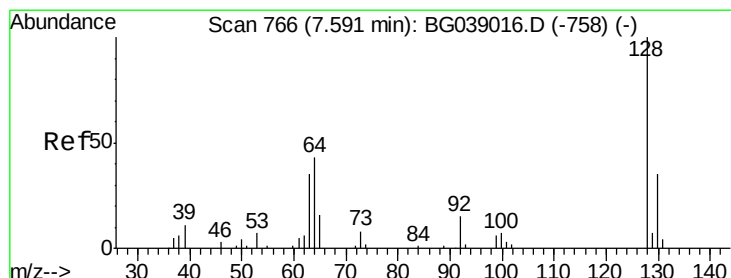
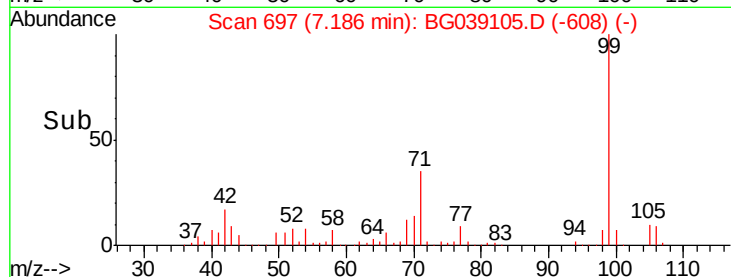
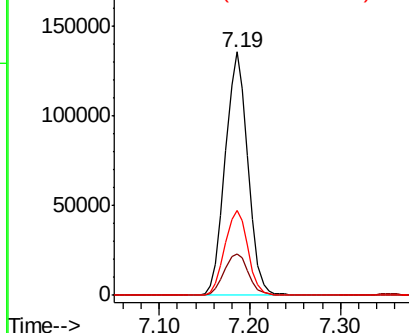
Tot Ion:	99	Resp:	234951
Ion Ratio	Lower	Upper	
99	100		
42	17.2	15.8	23.6
71	34.8	30.2	45.4

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: 45.278 ng

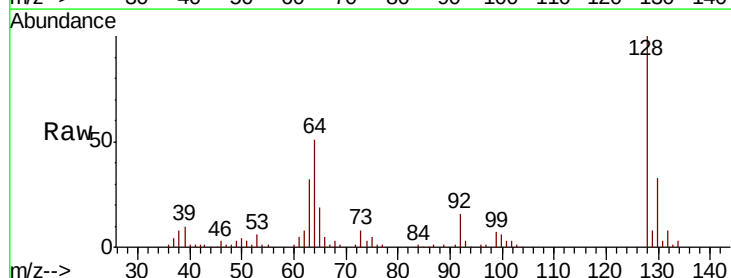
RT: 7.59 min Scan# 765

Delta R.T. -0.01 min

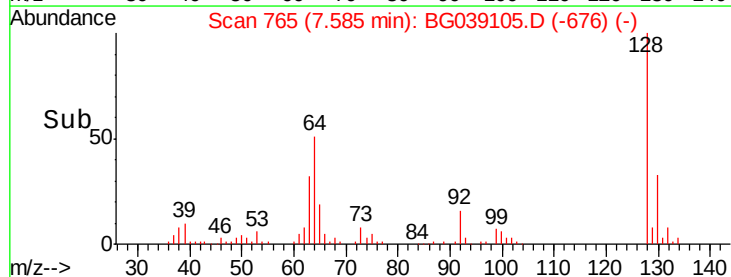
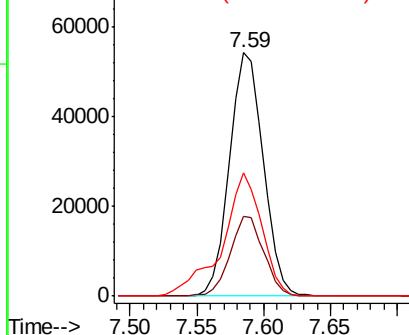
Lab File: BG039105.D

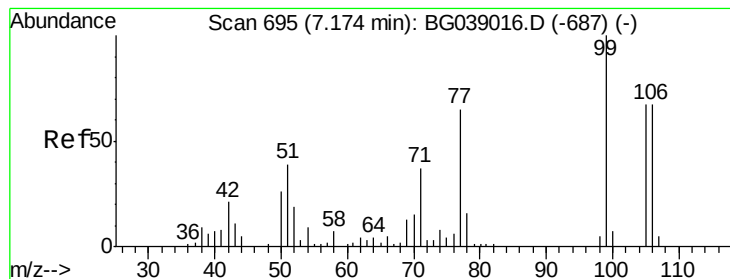
Acq: 12 Jan 2019 5:54

Tgt Ion:	128	Resp:	96134
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.5	54.5
64	50.7	27.3	67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.313 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

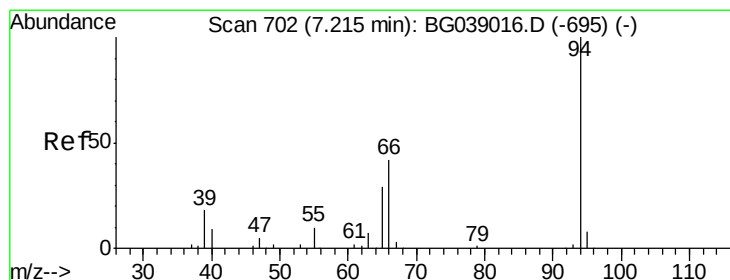
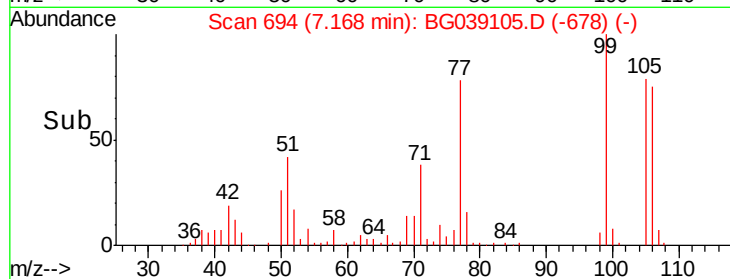
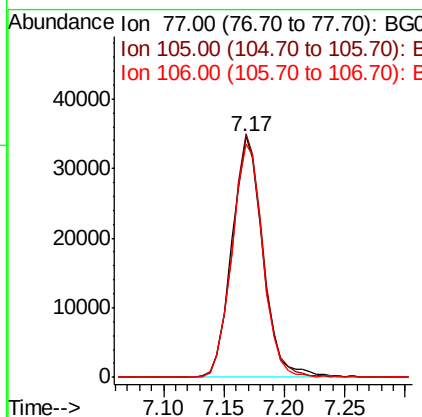
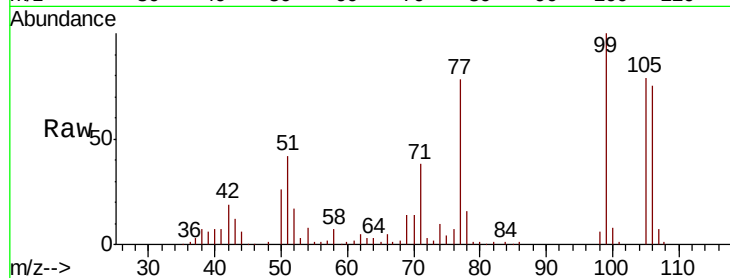
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	61758
Ion	Ratio	Lower	Upper
77	100		
105	101.2	82.4	122.4
106	96.9	82.8	122.8

Manual Integrations
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#10

Phenol

Concen: 45.735 ng

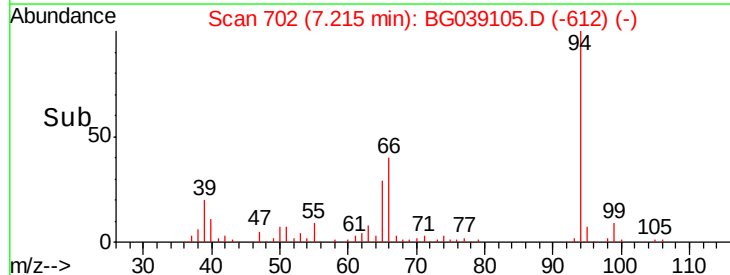
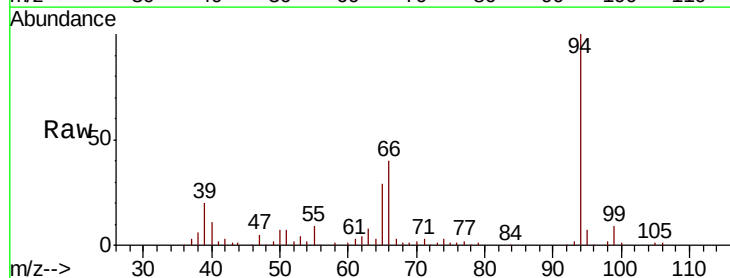
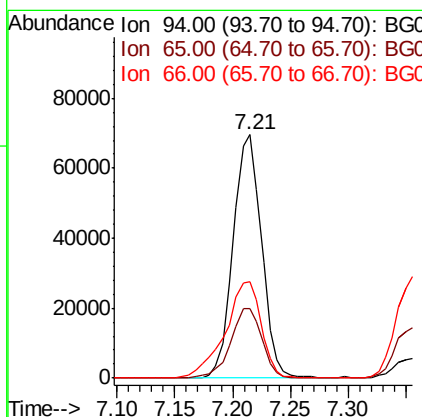
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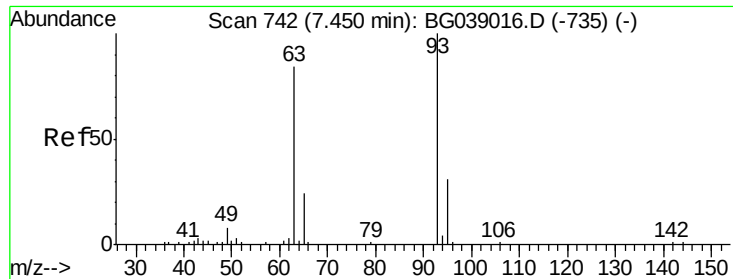
Delta R.T. 0.00 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	94	Resp:	118858
Ion	Ratio	Lower	Upper
94	100		
65	28.6	10.3	50.3
66	39.8	25.1	65.1





#11

bis(2-Chloroethyl)ether

Concen: 43.545 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

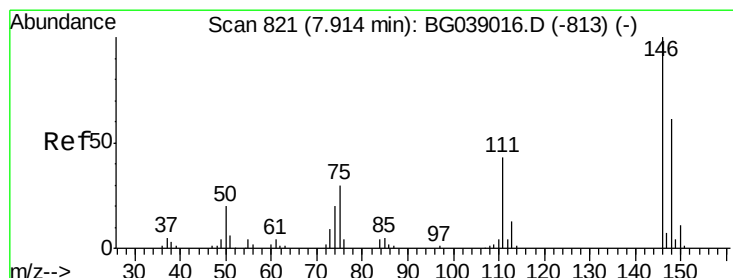
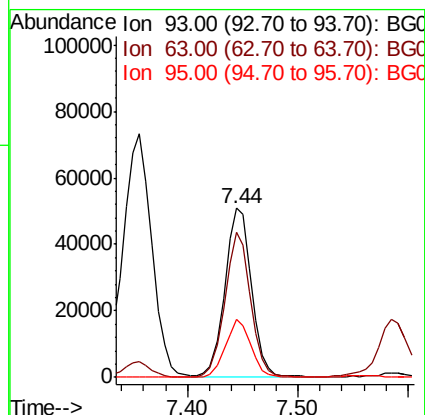
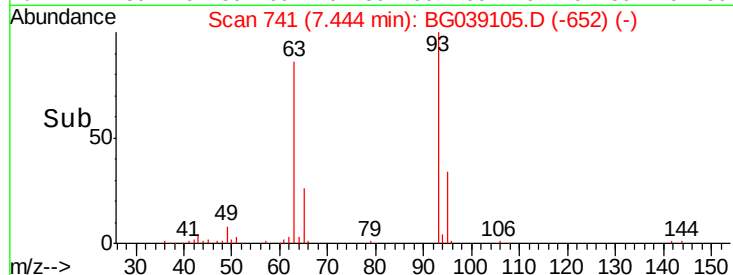
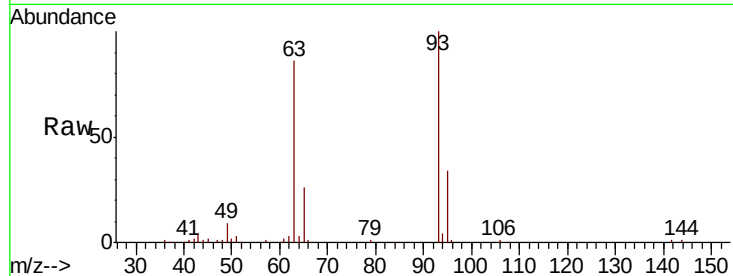
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	86491
Ion	Ratio	Lower	Upper
93	100		
63	85.8	63.2	103.2
95	34.3	11.2	51.2

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.644 ng

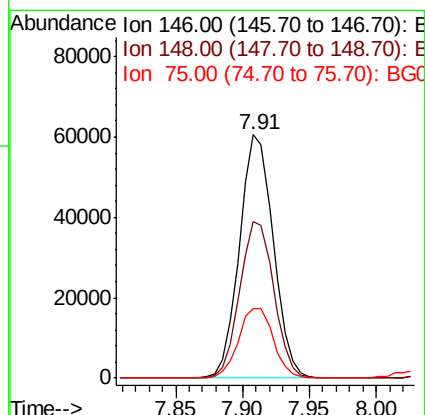
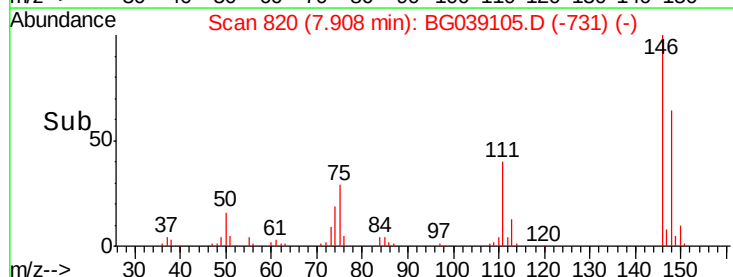
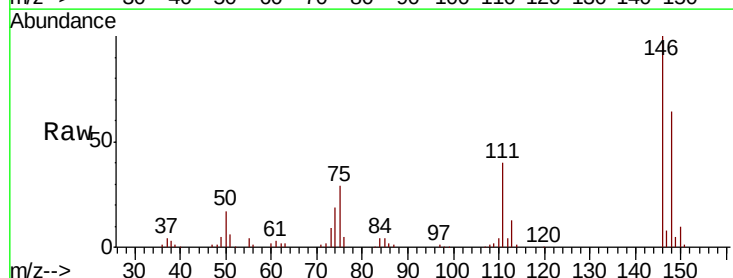
RT: 7.91 min Scan# 820

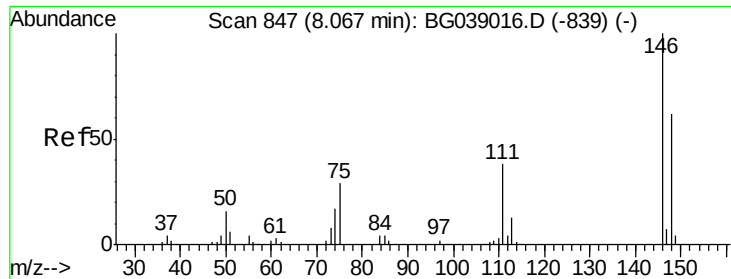
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	146	Resp:	105938
Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.1	73.7
75	28.8	23.9	35.9





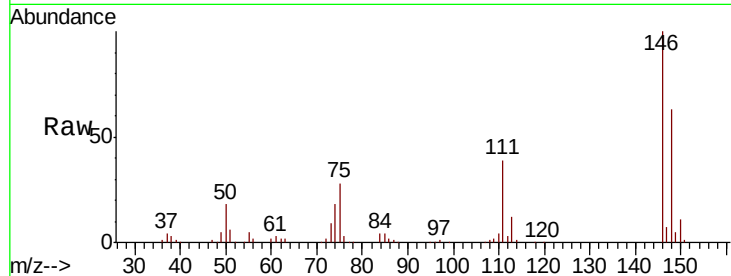
#13
 1,4-Dichlorobenzene
 Concen: 42.264 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.6
111	39.3	30.6	45.8

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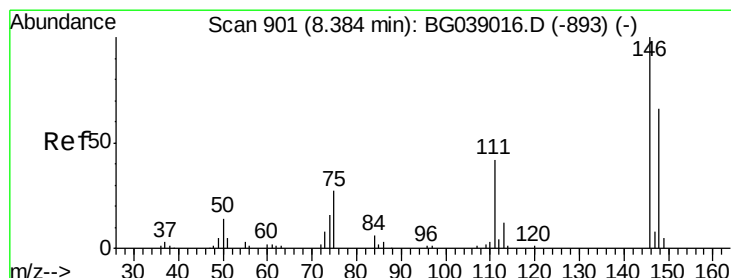
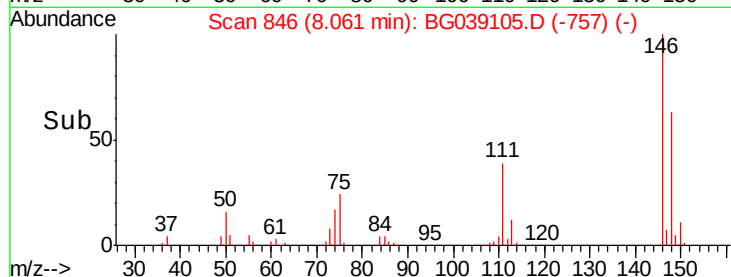
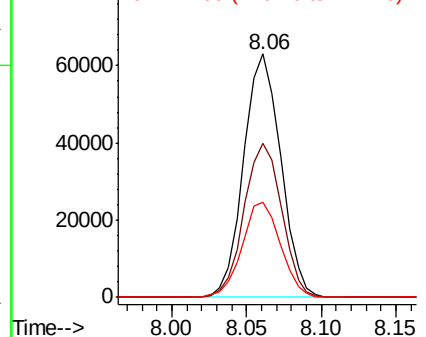


Abundance

Ion 146.00 (145.70 to 146.70): E

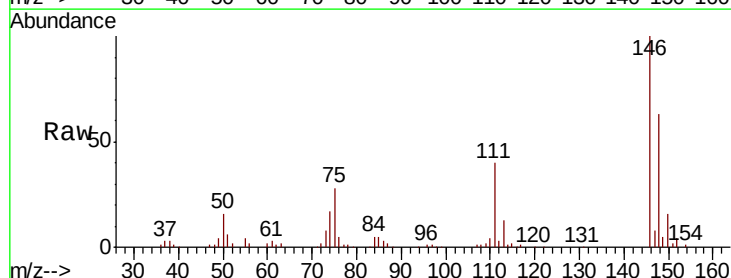
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.654 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.6	79.0
111	40.5	34.6	51.8

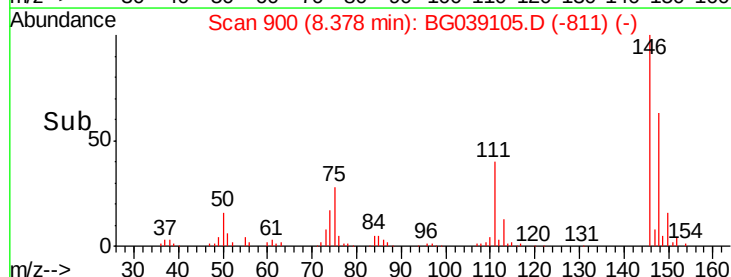
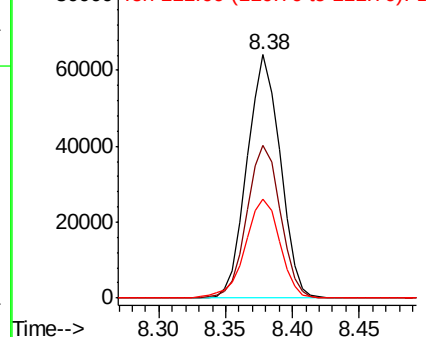


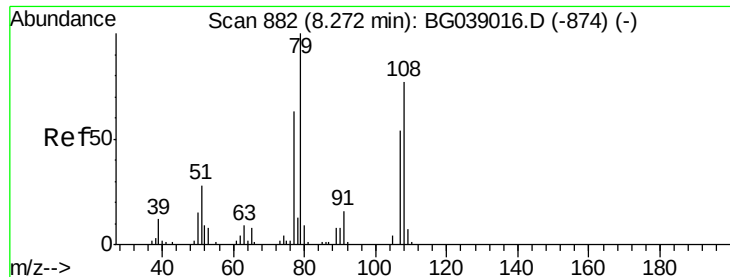
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.583 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

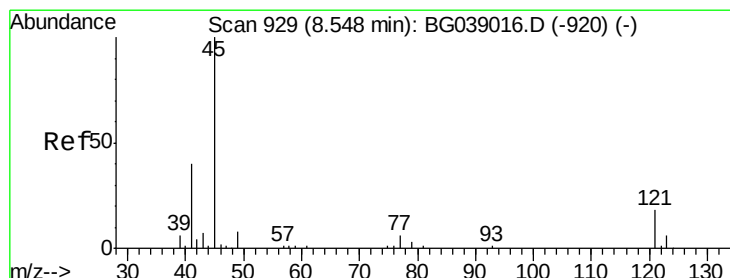
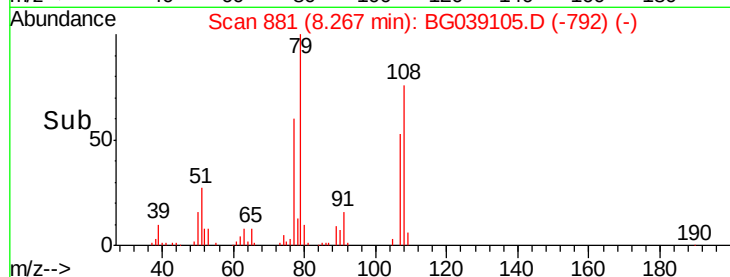
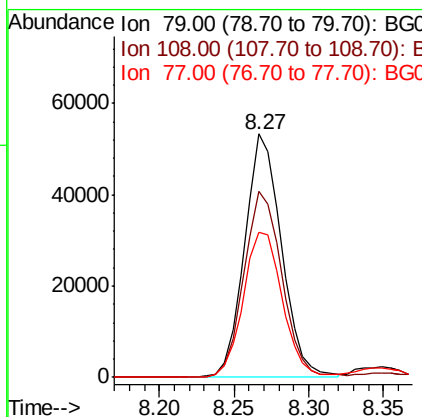
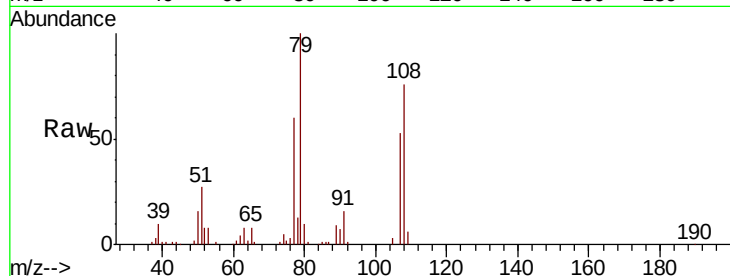
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	90933
Ion Ratio	Lower	Upper	
79	100		
108	76.4	62.0	93.0
77	59.8	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.210 ng

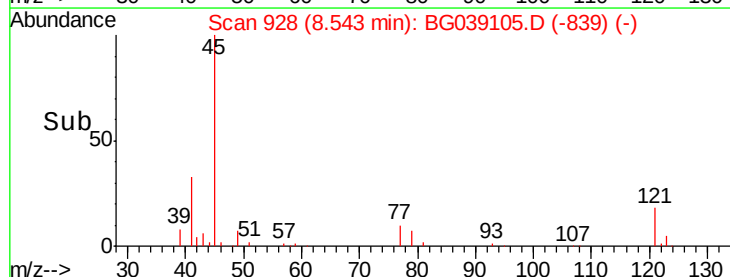
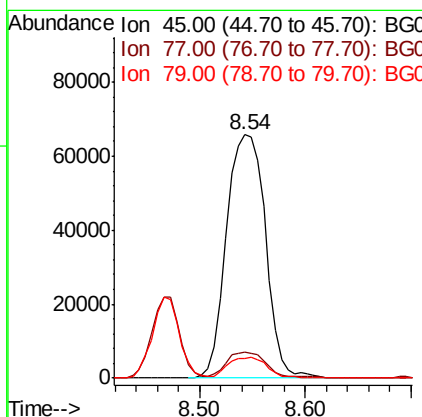
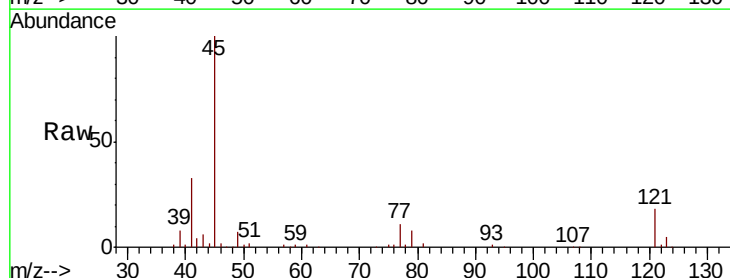
RT: 8.54 min Scan# 928

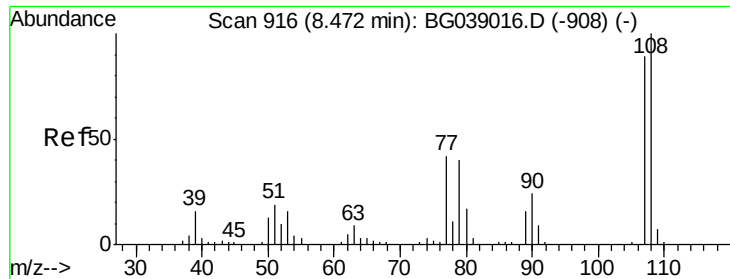
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	45	Resp:	168382
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.7
79	7.8	0.0	28.5





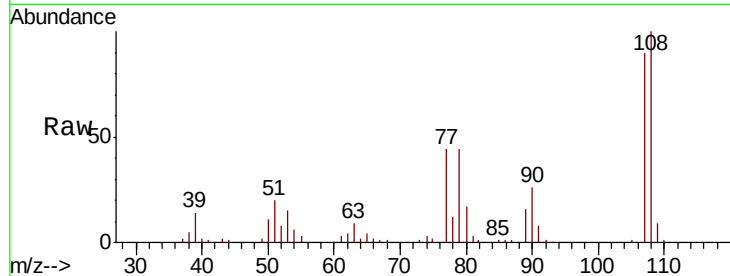
#17
2-Methylphenol
Concen: 45.748 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	82555
Ion Ratio	Lower	Upper	
107	100		
108	110.9	90.3	135.5
77	48.5	38.3	57.5
79	48.5	35.8	53.6

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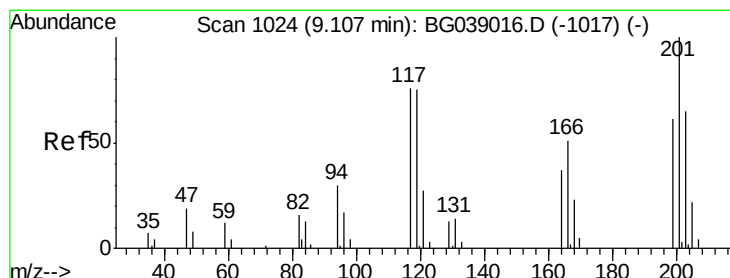
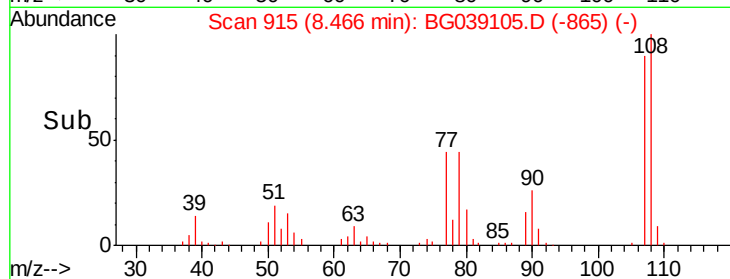
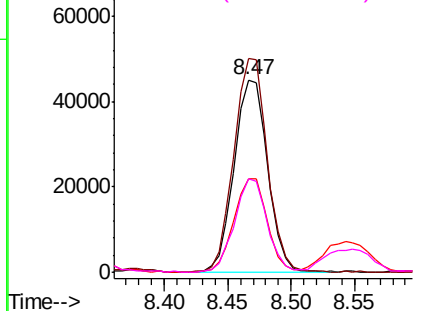
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.720 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

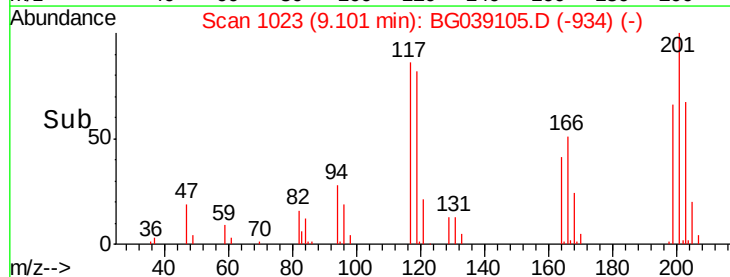
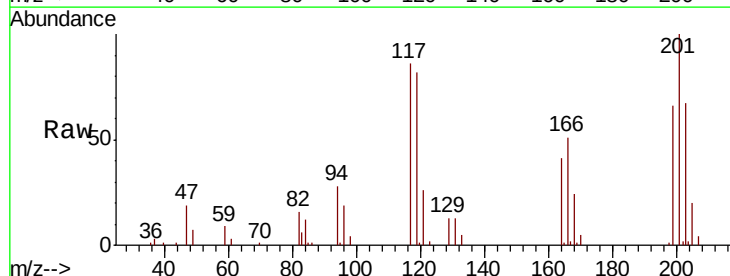
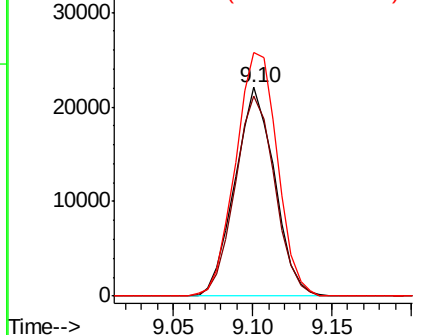
Tgt Ion:	117	Resp:	38267
Ion Ratio	Lower	Upper	
117	100		
119	95.7	78.7	118.1
201	116.6	108.1	162.1

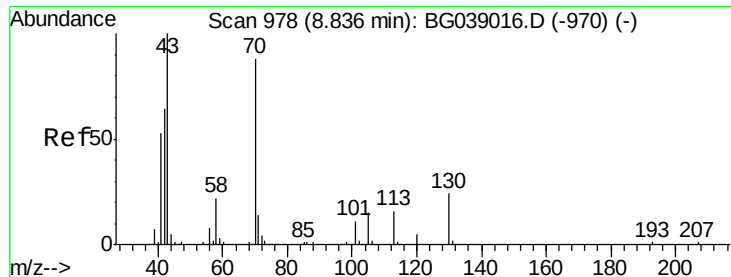
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





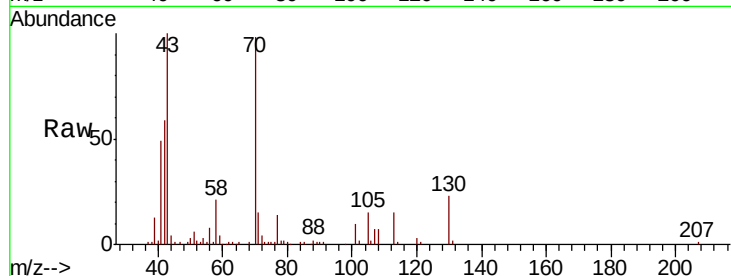
#19
n-Nitroso-di-n-propylamine
Concen: 48.532 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp: Lower	Upper
70	100			
42	60.2	59.0	88.4	
101	9.8	10.4	15.6	
130	23.1	21.6	32.4	

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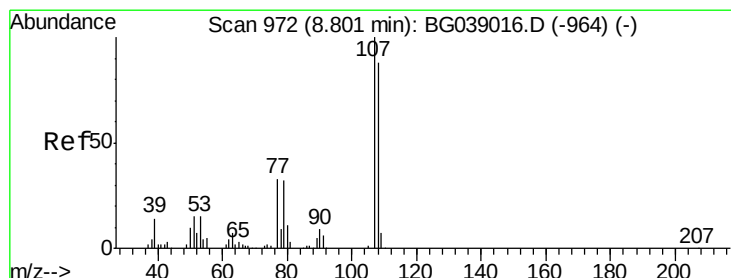
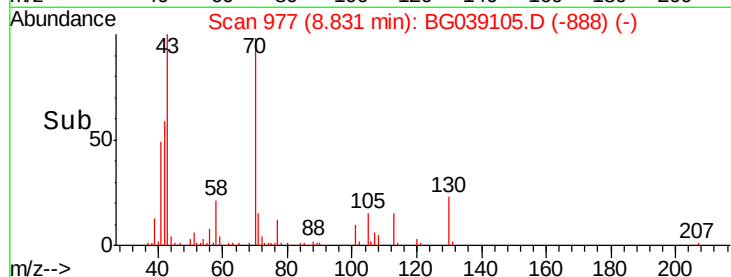
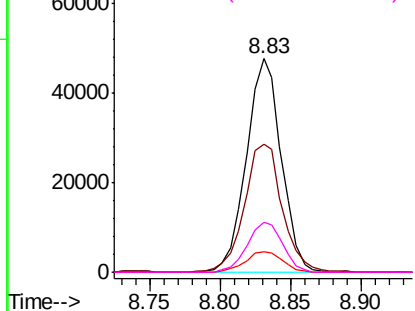
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 48.413 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ion	Ratio	Resp: Lower	Upper
107	100			
108	88.1	68.4	108.4	
77	33.0	13.3	53.3	
79	30.2	11.6	51.6	

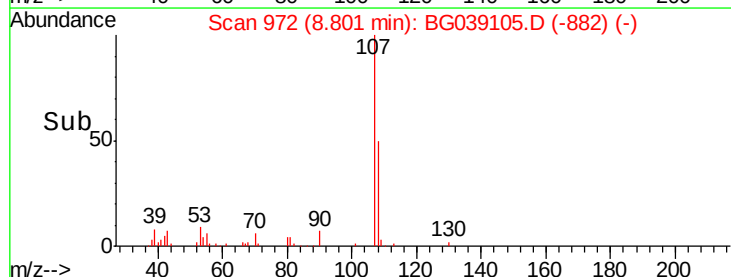
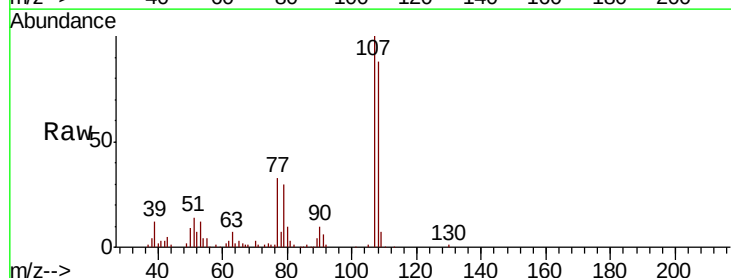
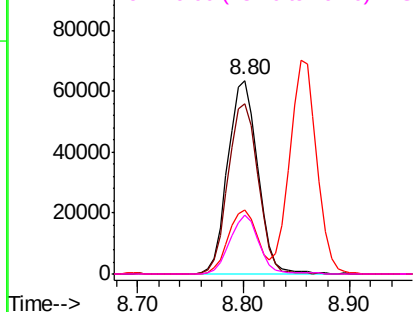
Abundance

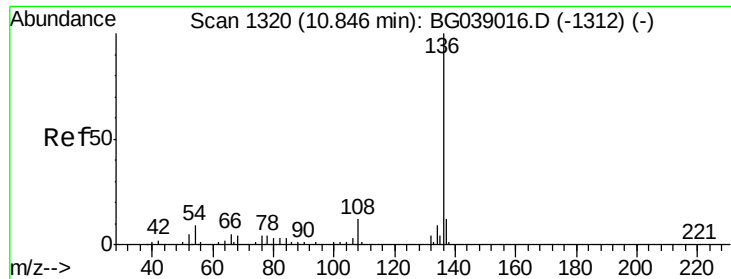
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





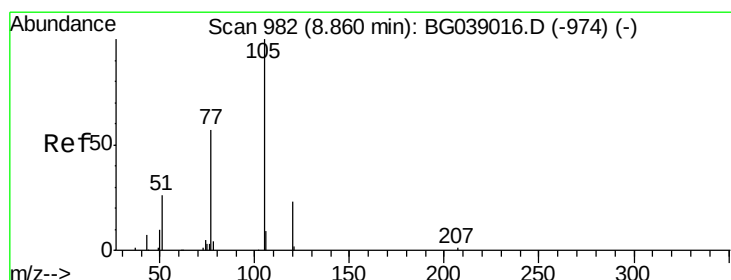
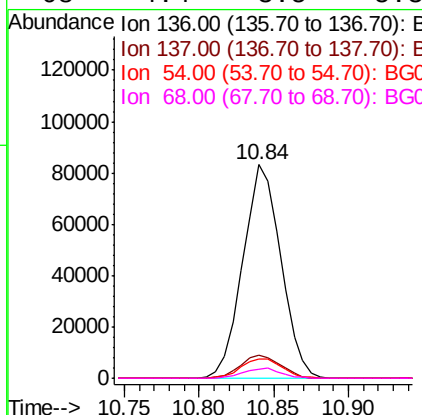
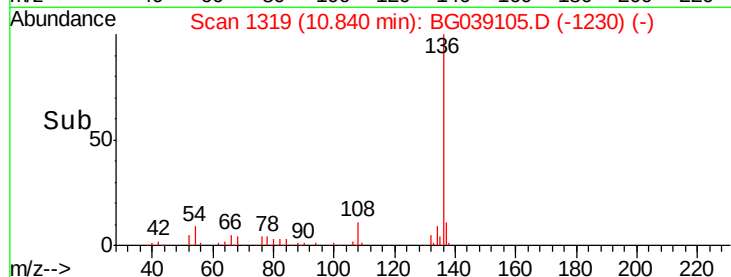
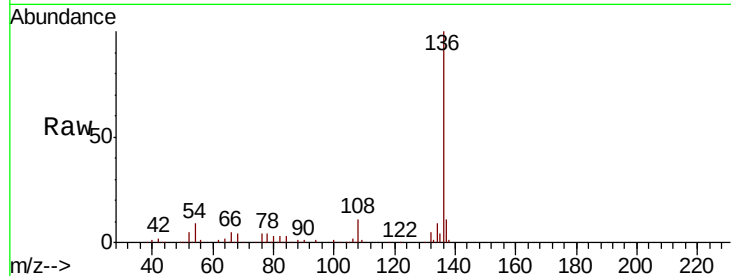
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	146430		
137	10.7		9.4	14.2
54	8.9		7.2	10.8
68	4.4		3.5	5.3

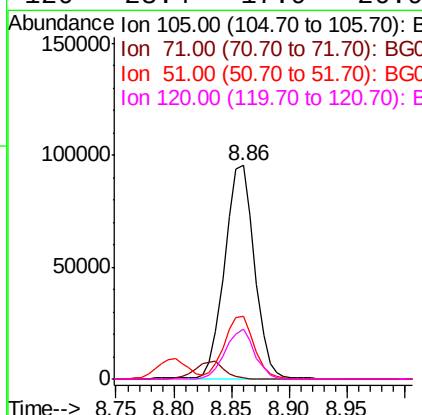
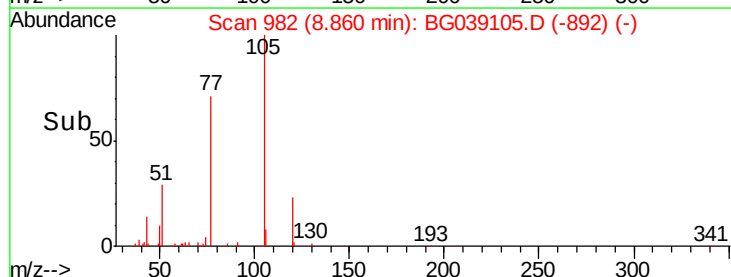
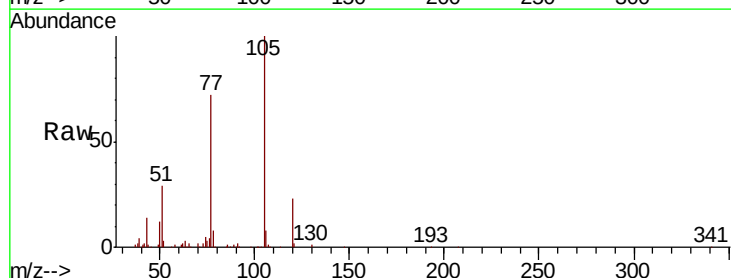
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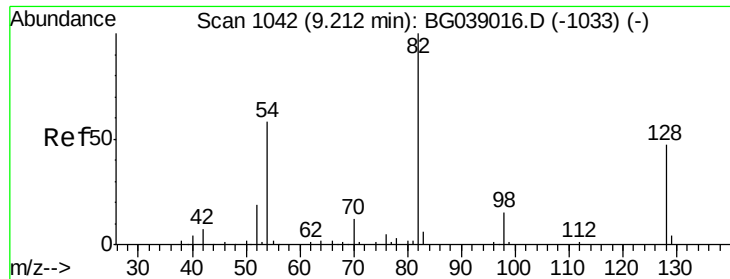
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#22
Acetophenone
Concen: 44.827 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171421		
71	0.4		0.6	1.0#
51	29.4		26.6	39.8
120	23.4		17.9	26.9





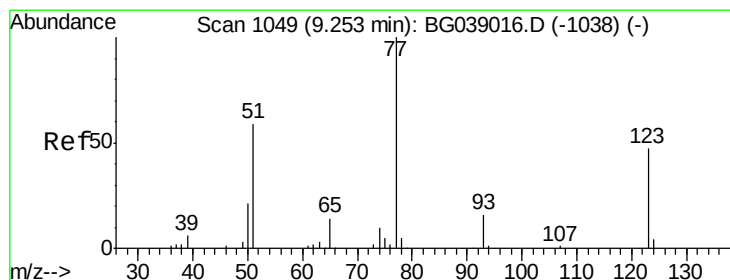
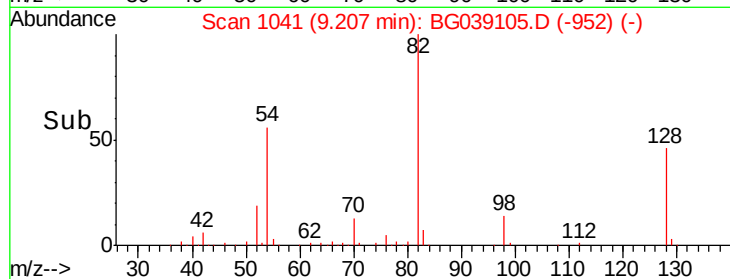
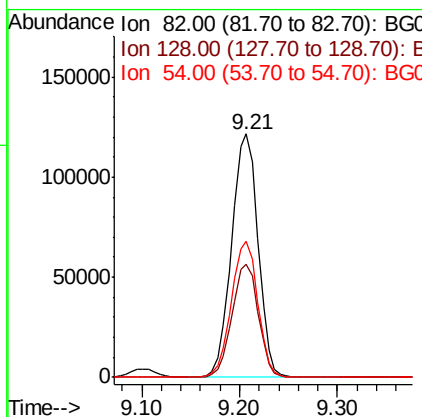
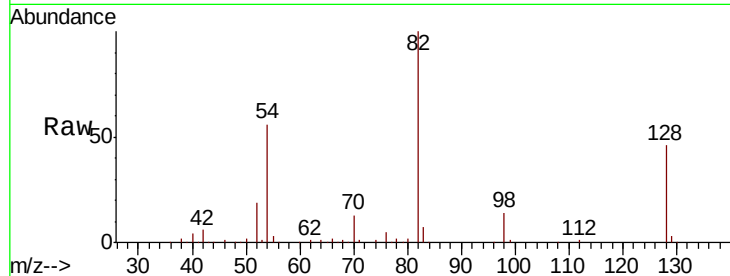
#23
 Nitrobenzene-d5
 Concen: 85.433 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	228620		
128	46.3		37.3	55.9
54	55.9		46.4	69.6

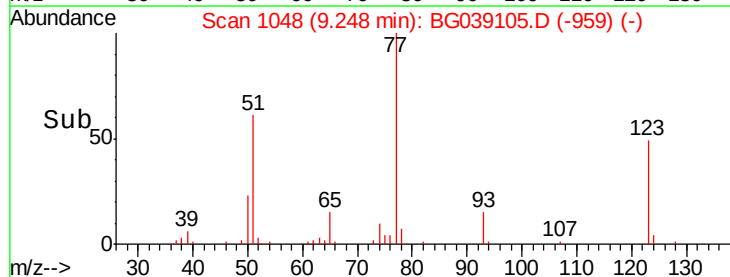
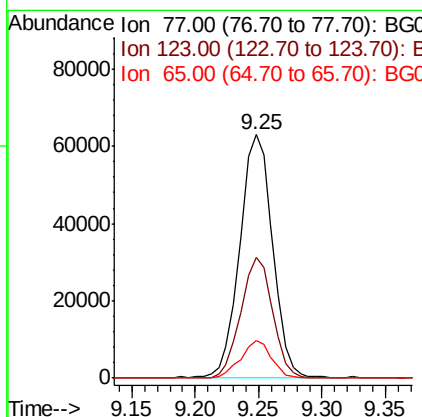
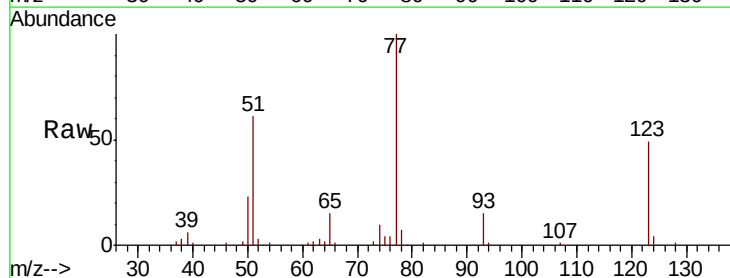
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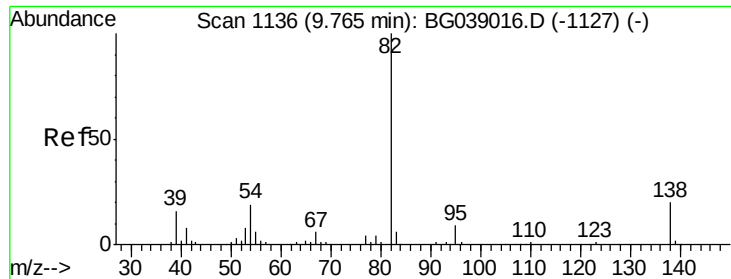
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#24
 Nitrobenzene
 Concen: 41.901 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113336		
123	49.4		37.6	56.4
65	15.2		11.0	16.6





#25

Isophorone

Concen: 45.725 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

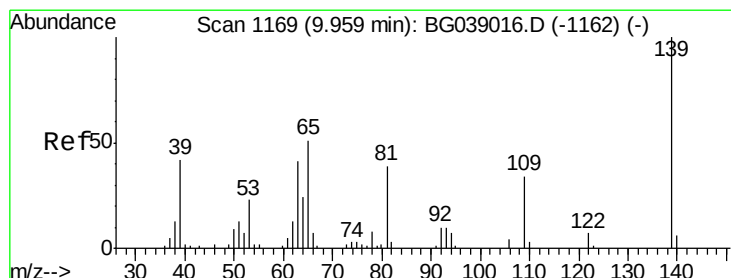
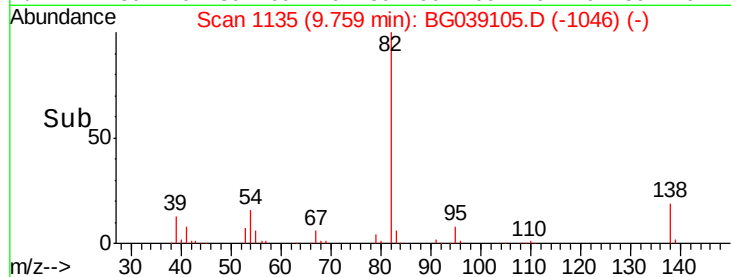
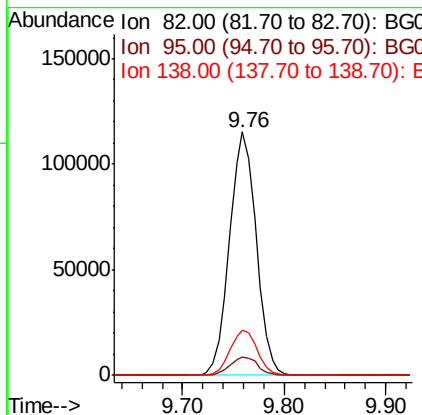
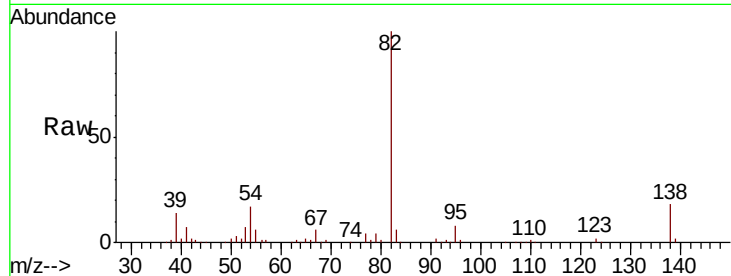
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	210773
Ion Ratio	Lower	Upper	
82	100		
95	7.7	7.0	10.6
138	18.4	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.258 ng

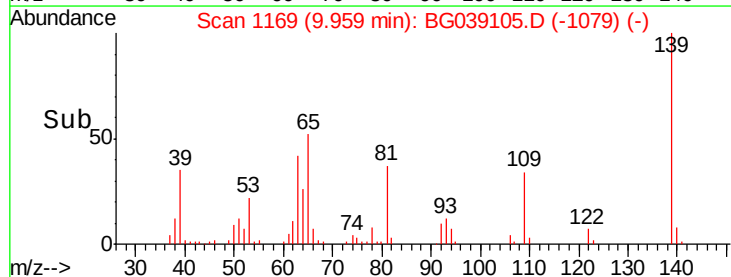
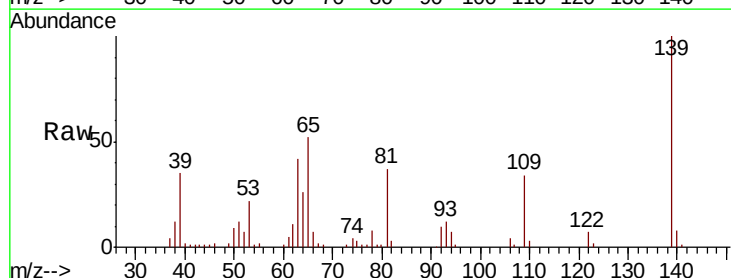
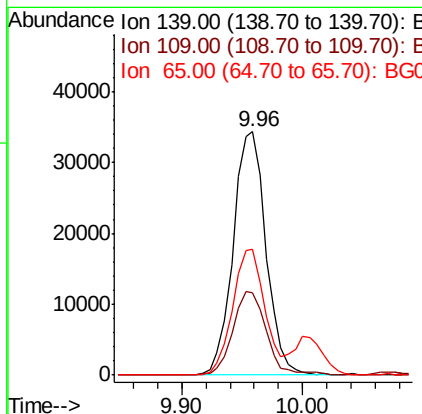
RT: 9.96 min Scan# 1169

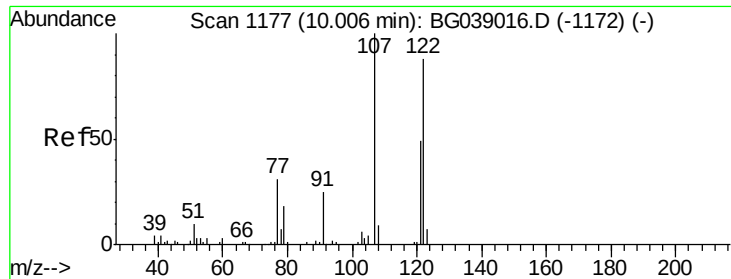
Delta R.T. 0.00 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	139	Resp:	64751
Ion Ratio	Lower	Upper	
139	100		
109	33.9	27.3	40.9
65	51.8	40.6	61.0





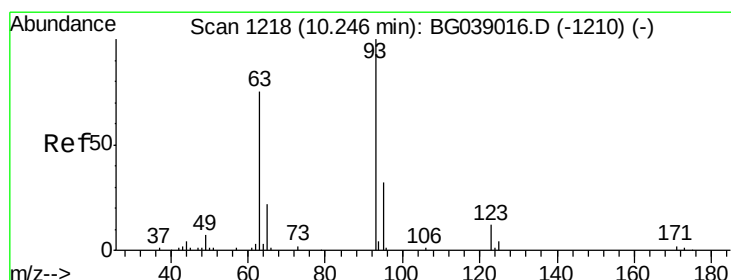
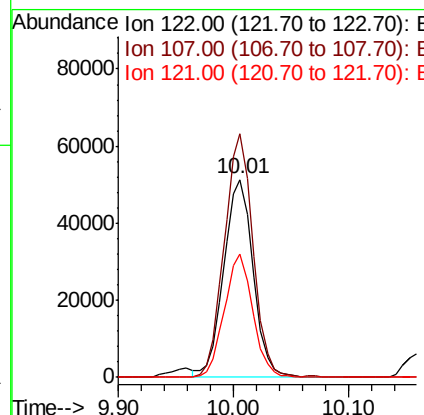
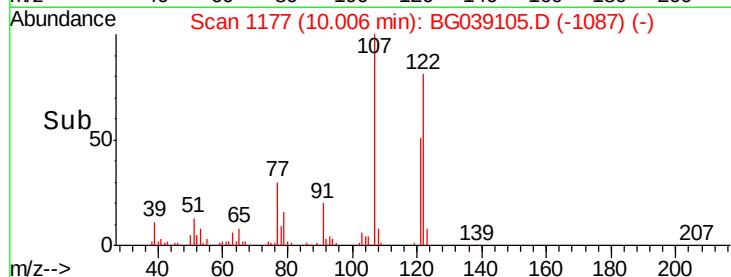
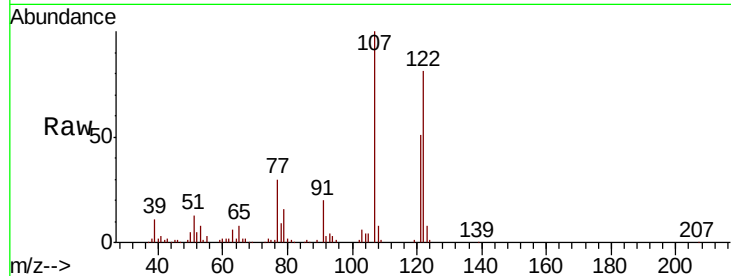
#27
2,4-Dimethylphenol
Concen: 44.089 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	88.8	133.2
121	62.4	43.1	64.7

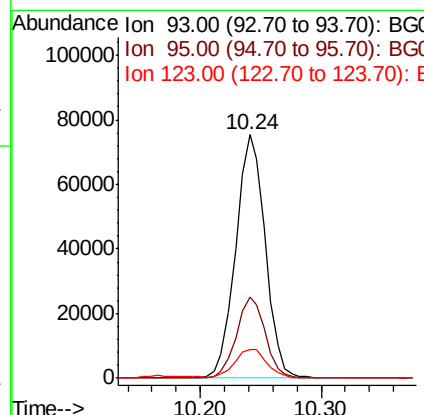
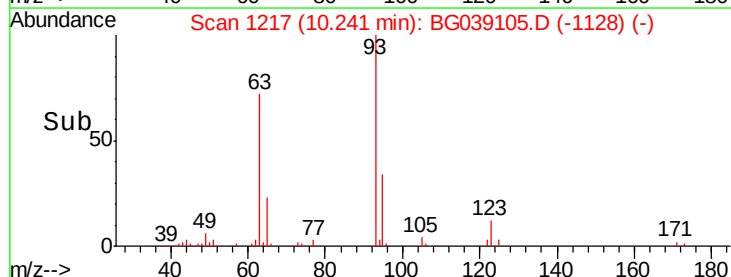
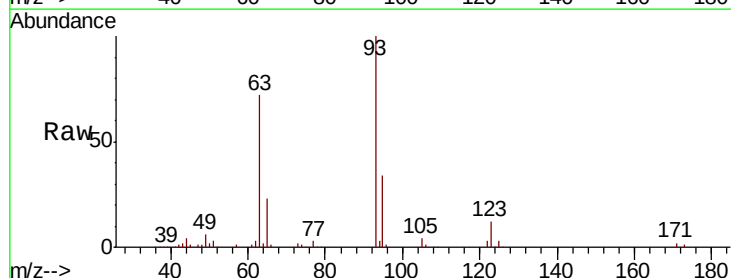
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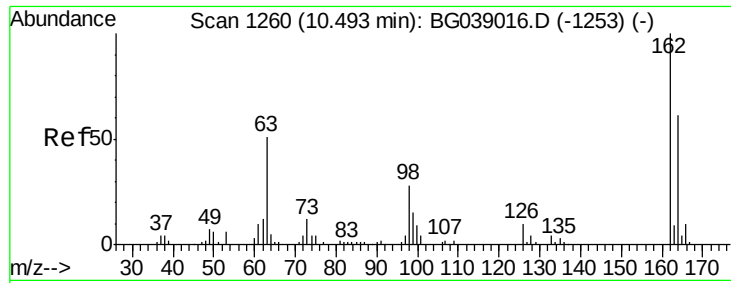
Sohil
1/14/2019 4:31:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.261 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.6	38.4
123	11.7	10.1	15.1





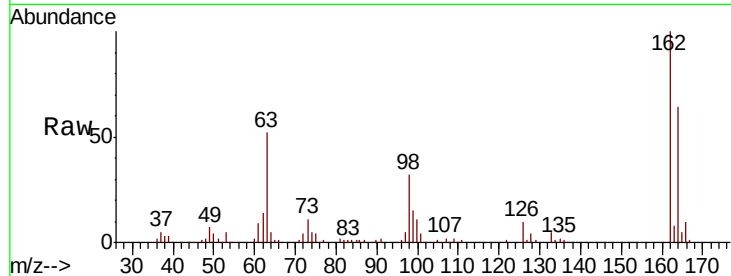
#29
 2,4-Dichlorophenol
 Concen: 42.546 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	41.3	81.3
98	31.6	8.3	48.3

Manual Integrations
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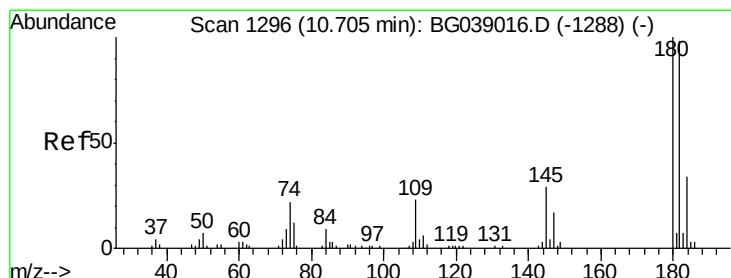
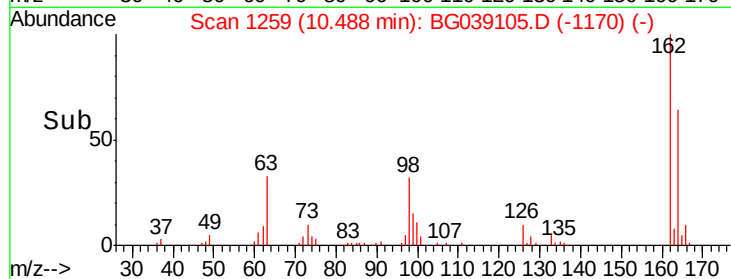
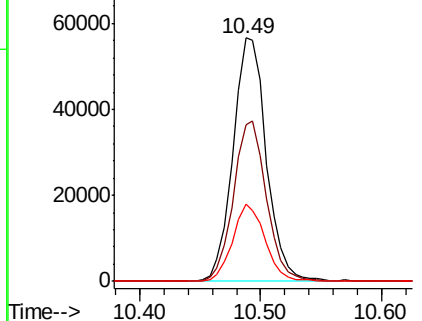


Abundance

Ion 162.00 (161.70 to 162.70): E

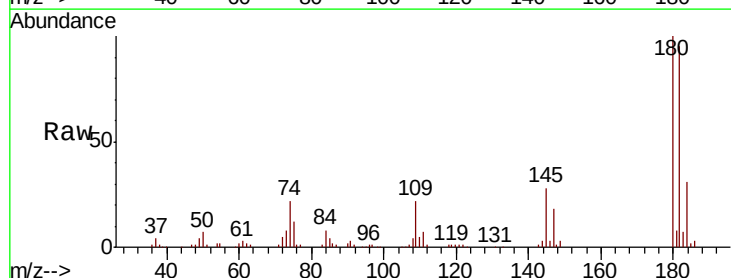
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 42.515 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	78.1	117.1
145	28.1	23.1	34.7

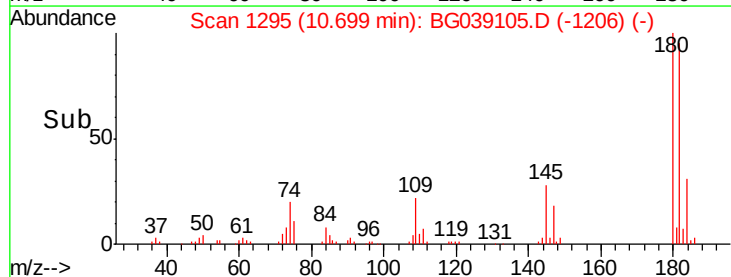
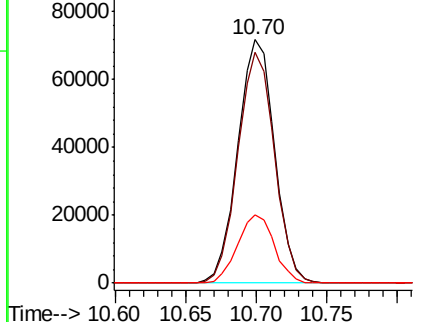


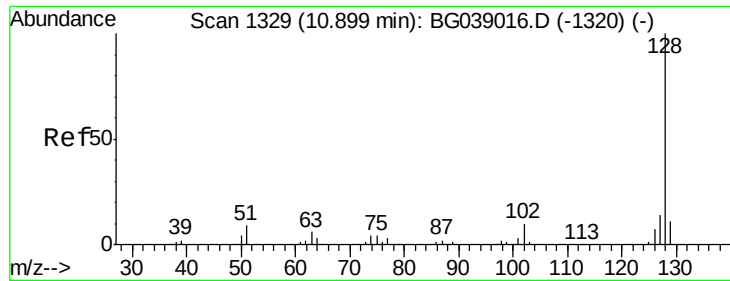
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





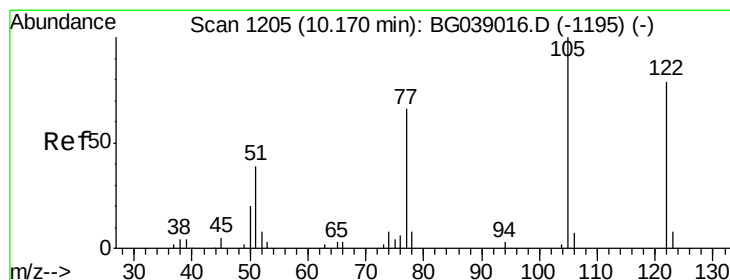
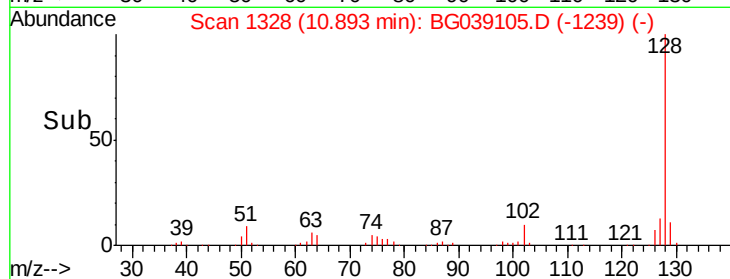
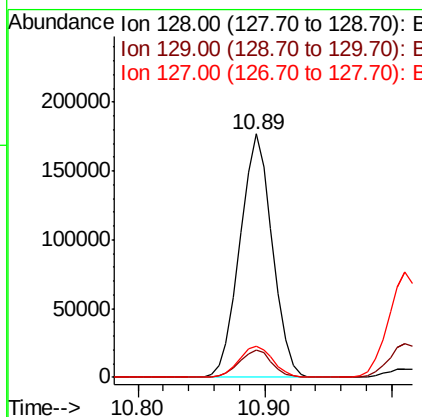
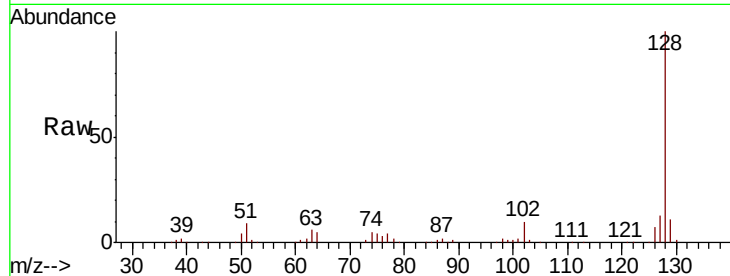
#31
Naphthalene
Concen: 42.597 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	12.9	11.2	16.8

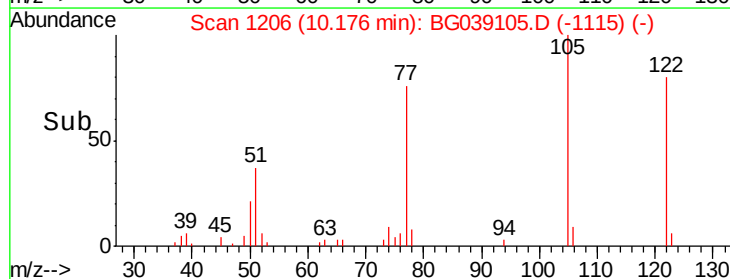
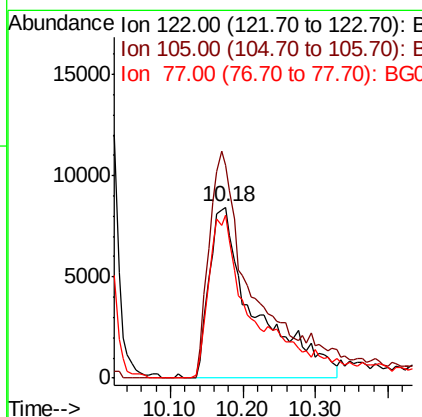
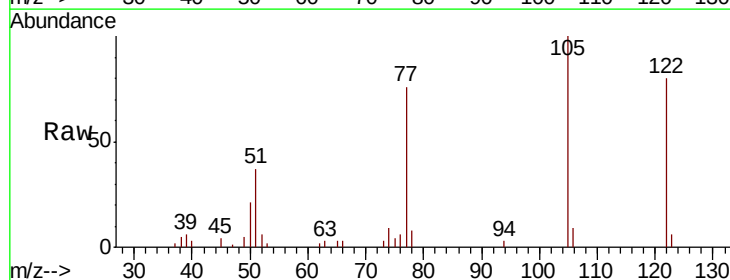
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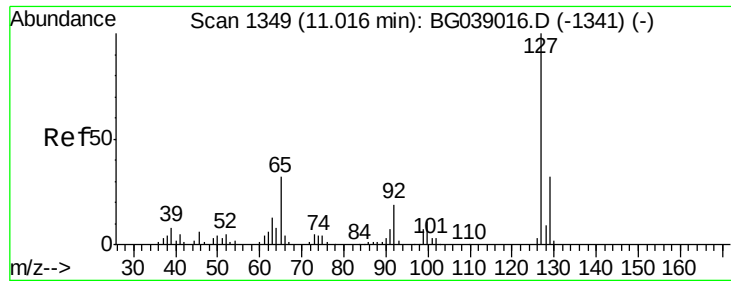
Sohil
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#32
Benzoic acid
Concen: 33.105 ng m
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	106.4	146.4
77	95.2	63.6	103.6





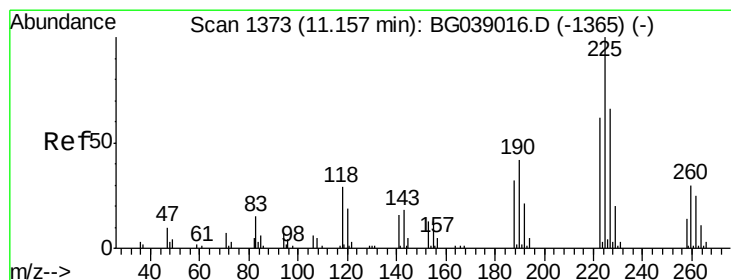
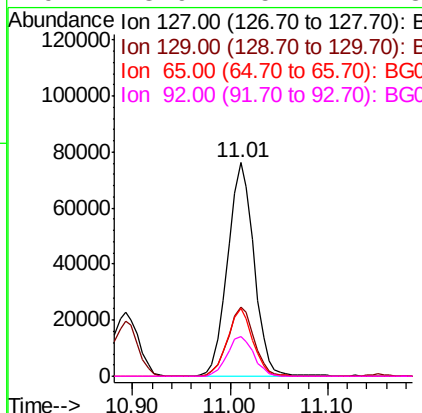
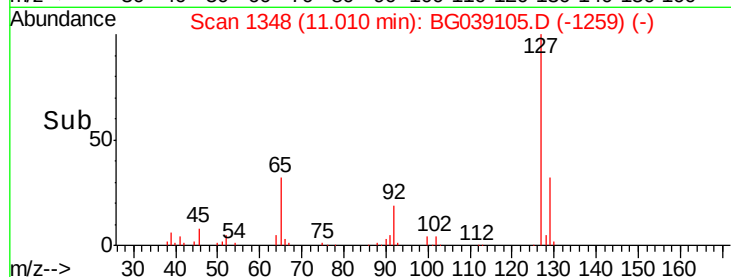
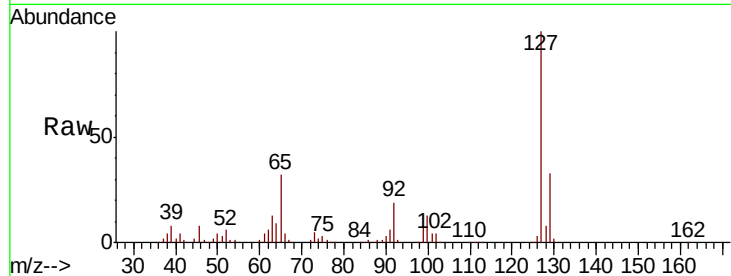
#33
4-Chloroaniline
Concen: 43.450 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	32.1	25.4	38.0
92	18.9	15.2	22.8

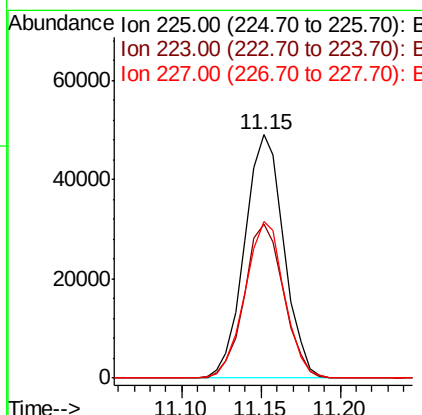
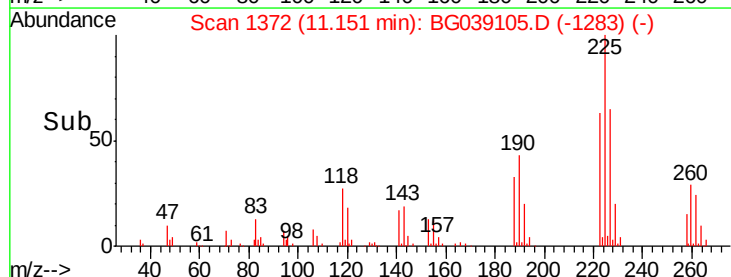
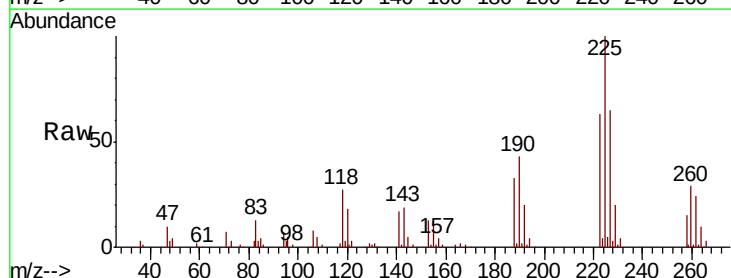
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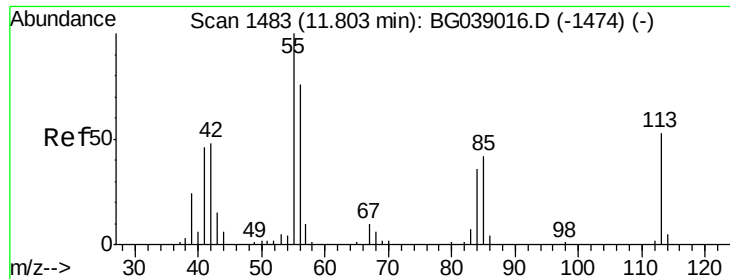
Sohil
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#34
Hexachlorobutadiene
Concen: 39.921 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.2	75.4
227	61.3	53.2	79.8





#35

Caprolactam

Concen: 40.636 ng

RT: 11.81 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

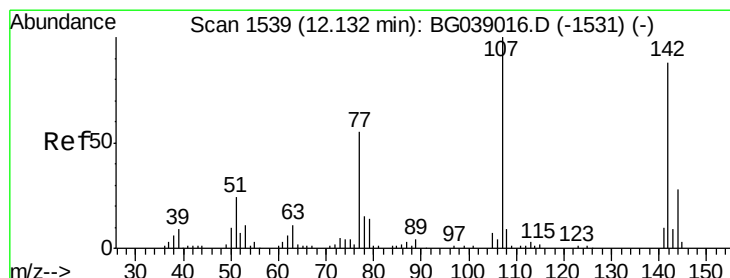
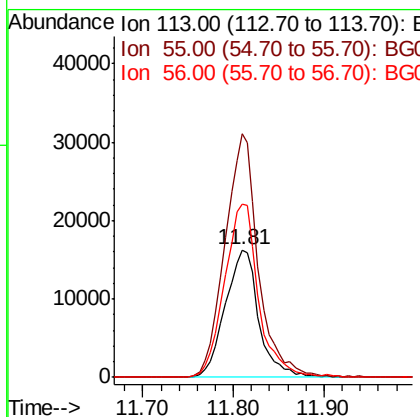
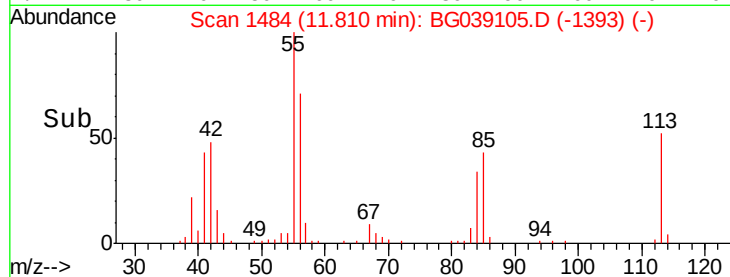
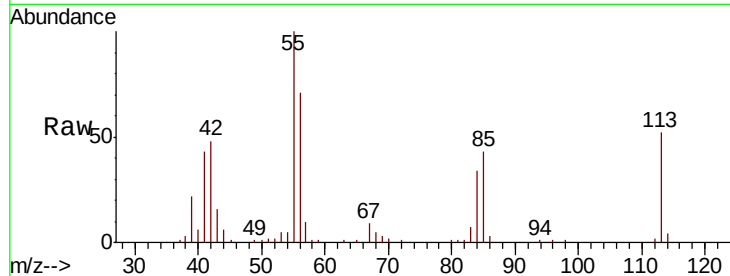
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	191.3	168.6	208.6	
56	135.9	123.2	163.2	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 43.449 ng

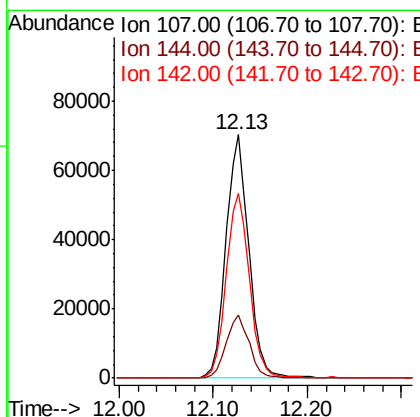
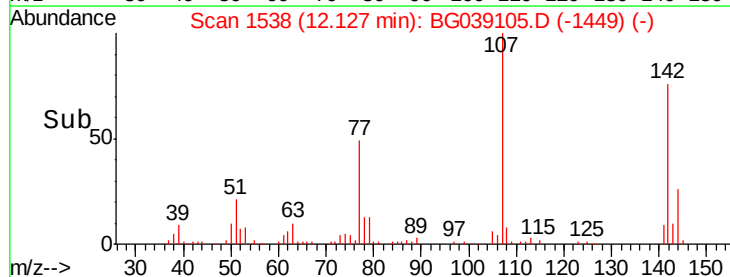
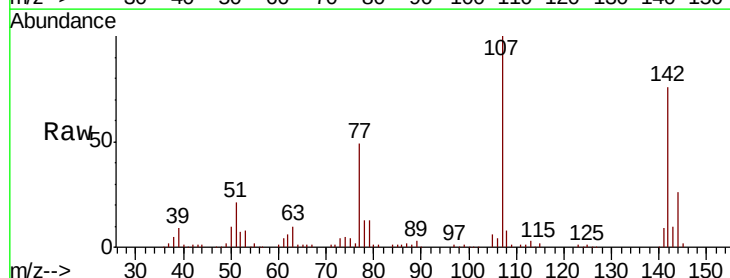
RT: 12.13 min Scan# 1538

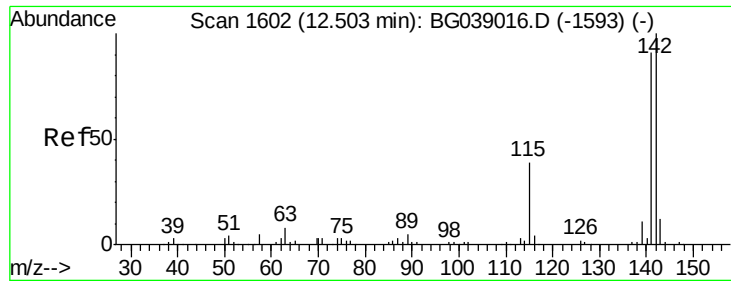
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.8	22.6	34.0	
142	75.7	70.2	105.4	





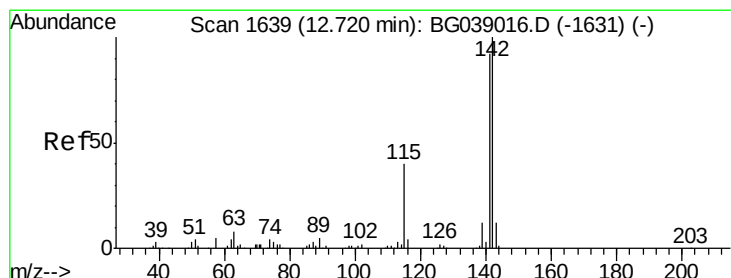
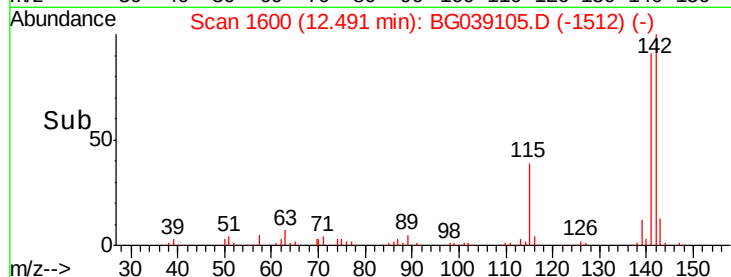
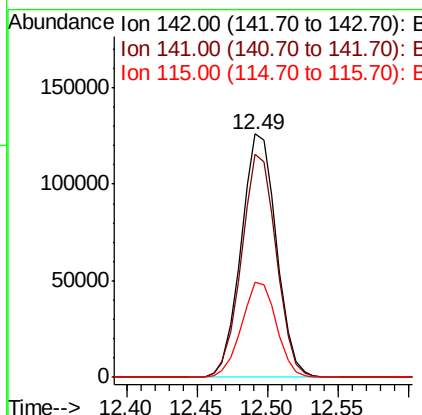
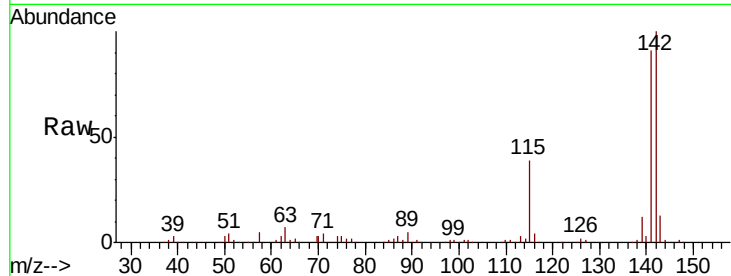
#37
2-Methylnaphthalene
Concen: 40.214 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	109.0
115	39.1	31.1	46.7

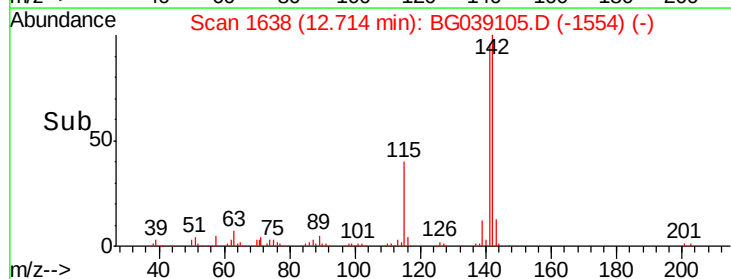
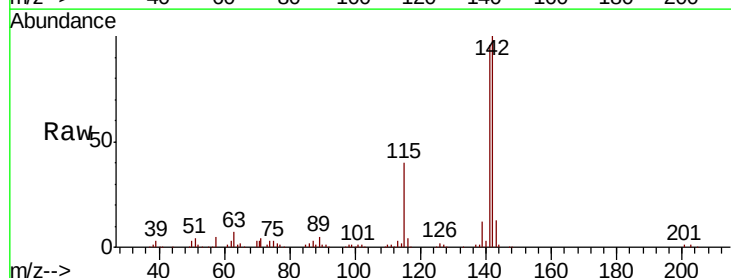
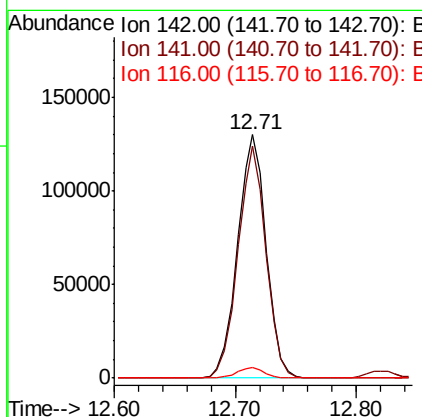
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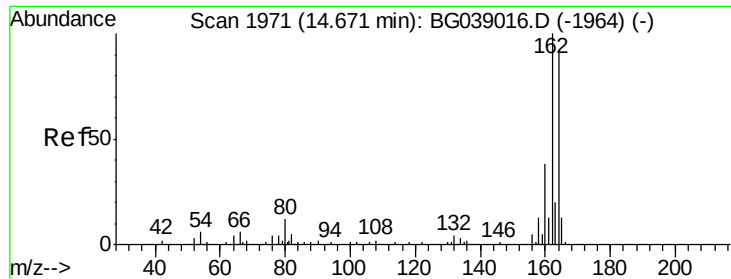
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#38
1-Methylnaphthalene
Concen: 40.340 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.3	109.9
116	4.1	3.1	4.7





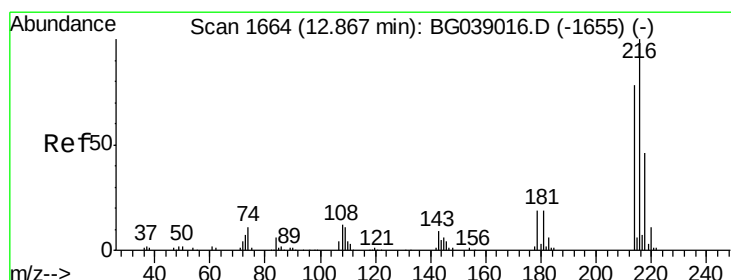
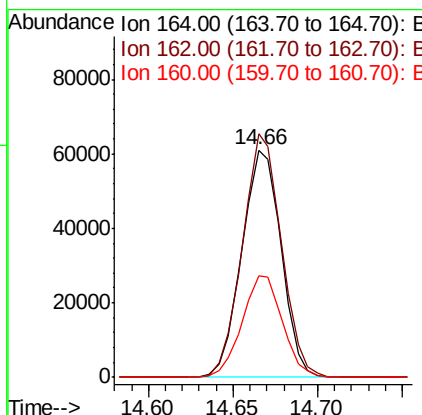
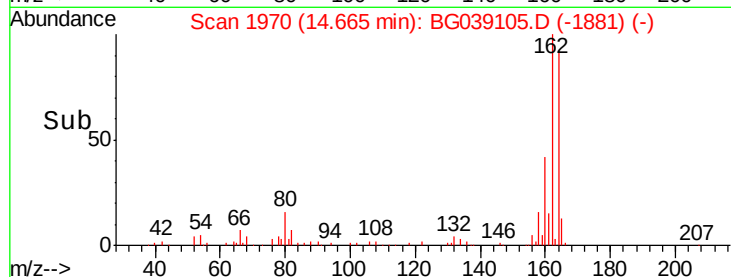
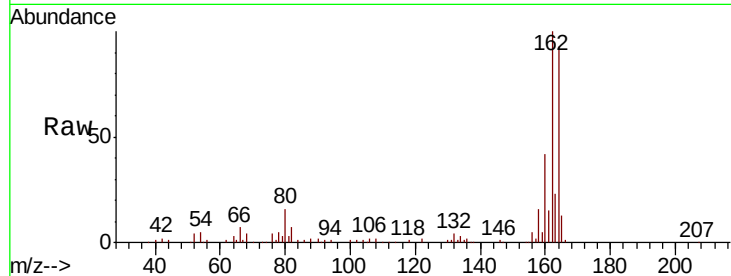
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	87.2	130.8
160	44.7	33.3	49.9

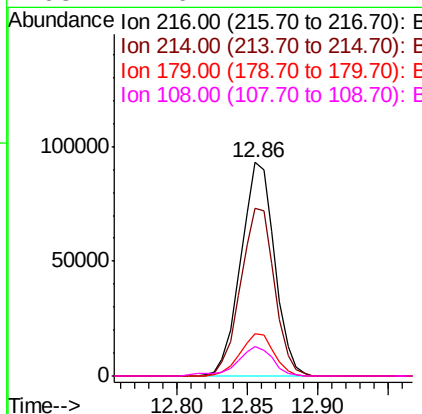
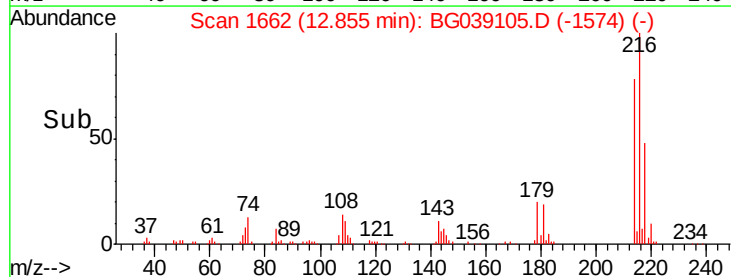
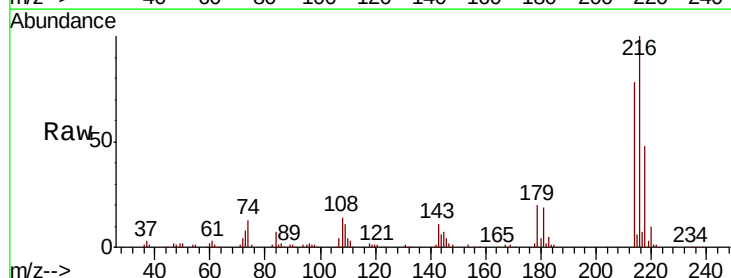
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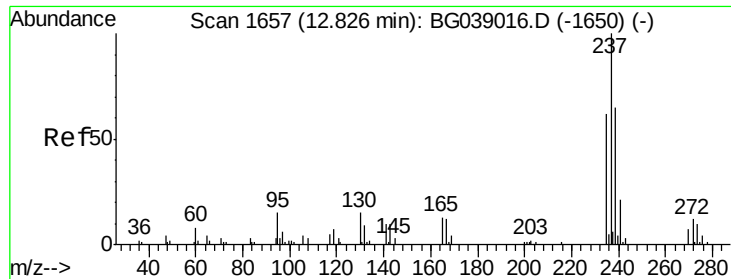
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.927 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	19.8	15.5	23.3
108	14.6	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 35.501 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

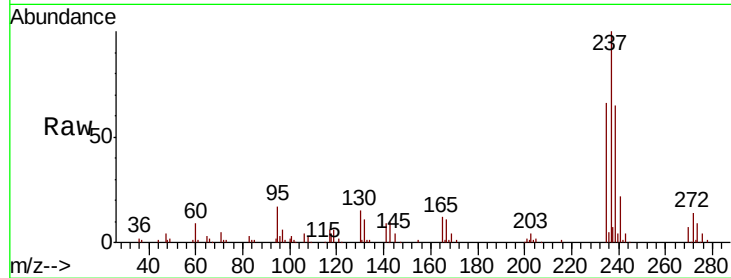
ClientSampled :

SSTDCCC040

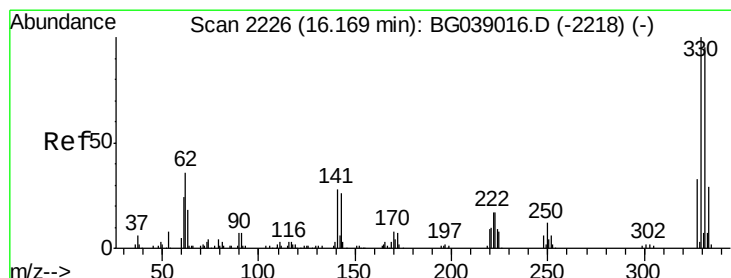
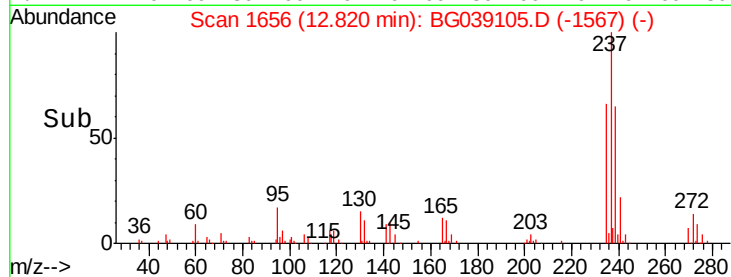
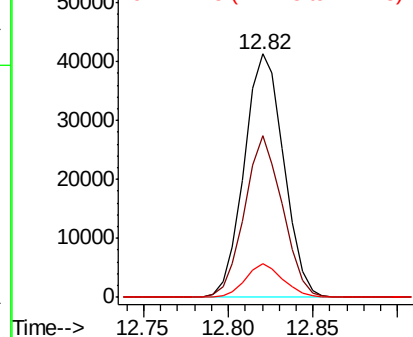
Tot Ion:	237	Resp:	67035
Ion Ratio	Lower	Upper	
237	100		
235	66.5	41.7	81.7
272	13.7	0.0	32.1

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: 69.957 ng

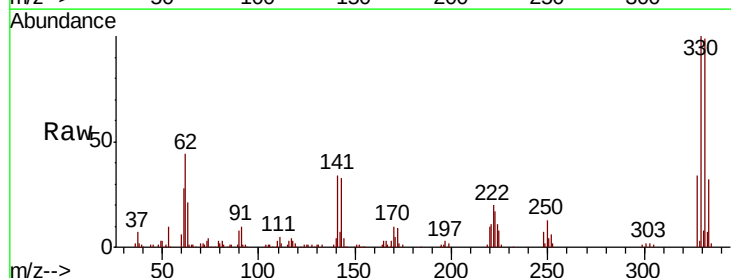
RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

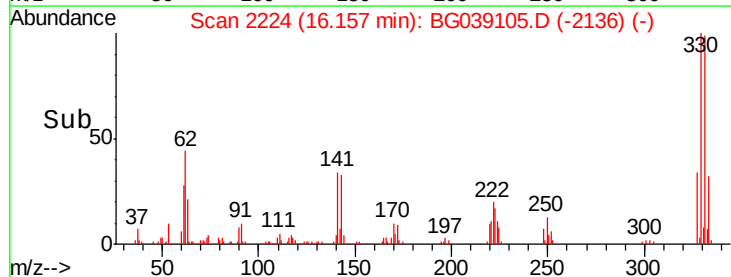
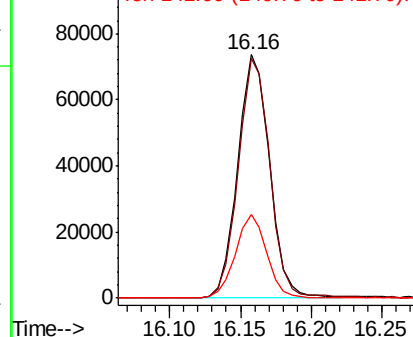
Lab File: BG039105.D

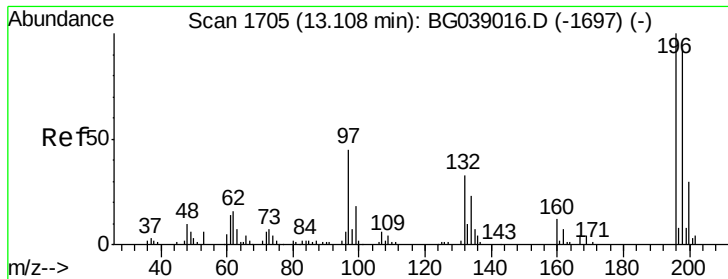
Acq: 12 Jan 2019 5:54

Tgt Ion:	330	Resp:	115904
Ion Ratio	Lower	Upper	
330	100		
332	97.7	75.7	113.5
141	33.4	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





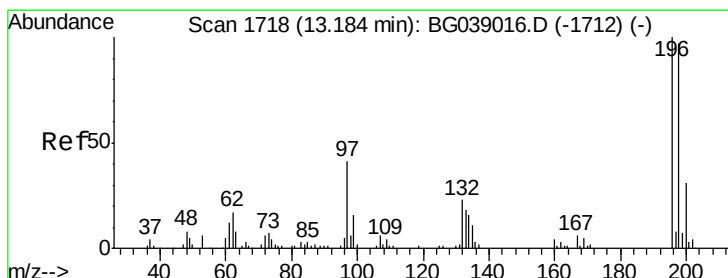
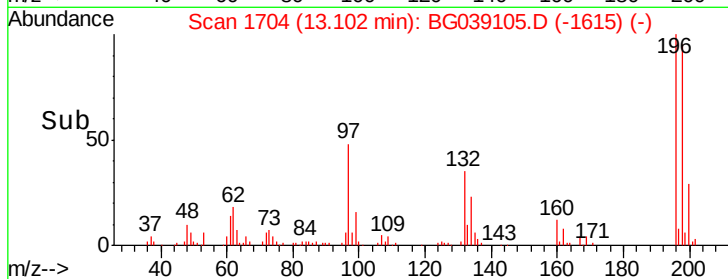
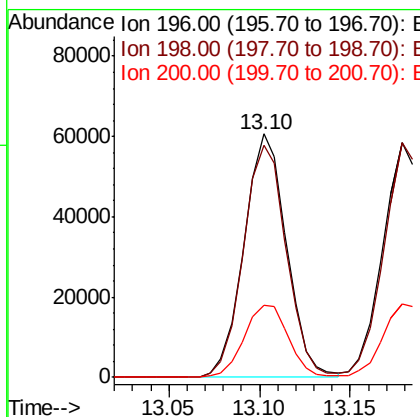
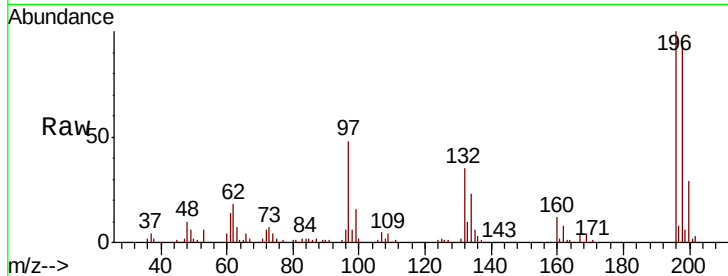
#43
 2,4,6-Trichlorophenol
 Concen: 42.264 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98738		
198	95.2	74.5	111.7	
200	29.5	23.8	35.6	

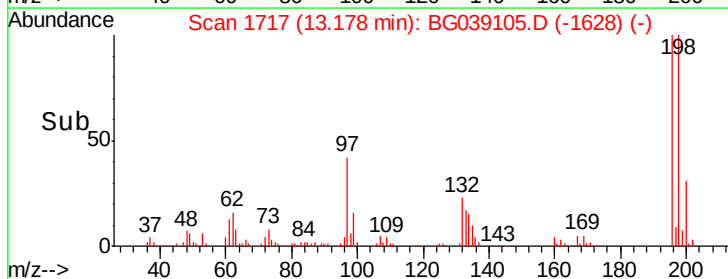
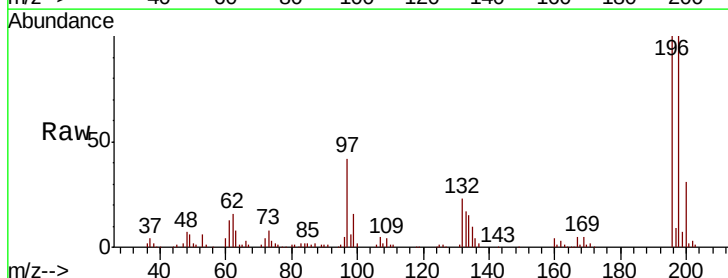
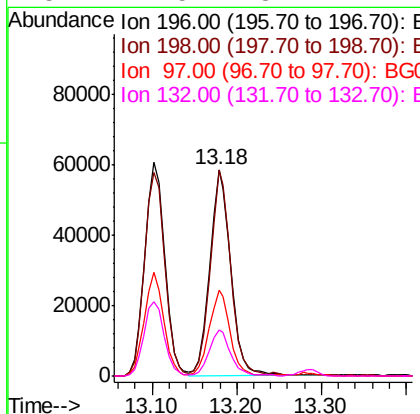
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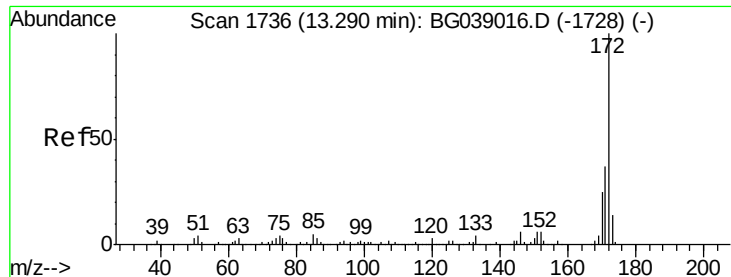
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#44
 2,4,5-Trichlorophenol
 Concen: 41.685 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102927		
198	100.0	78.1	117.1	
97	41.9	33.2	49.8	
132	22.5	18.2	27.4	





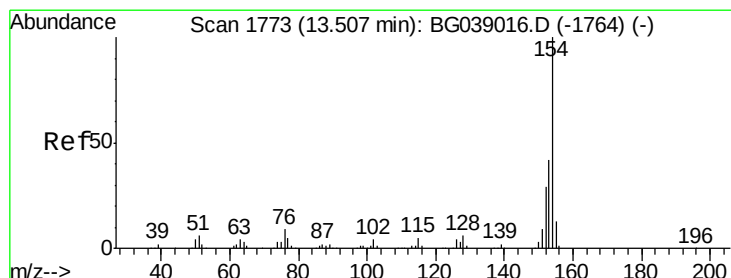
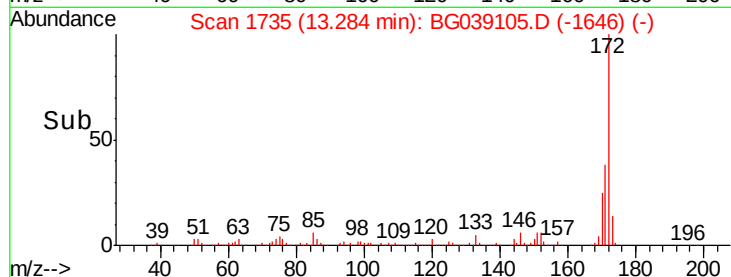
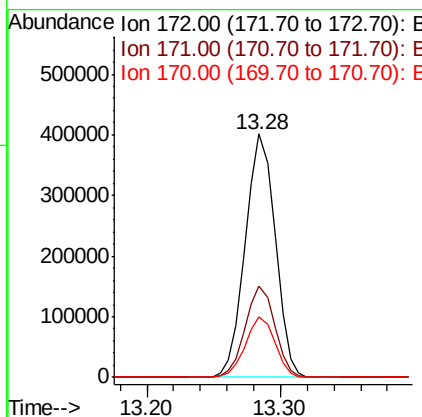
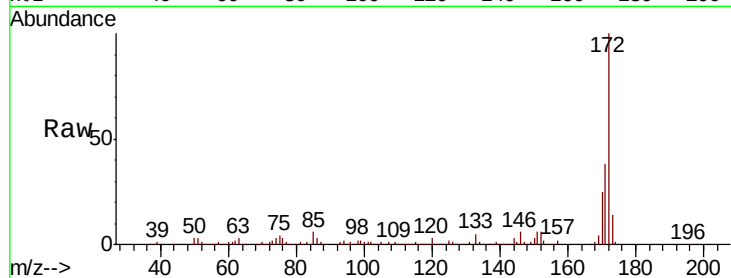
#45
2-Fluorobiphenyl
Concen: 86.313 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.4	44.0
170	25.0	20.1	30.1

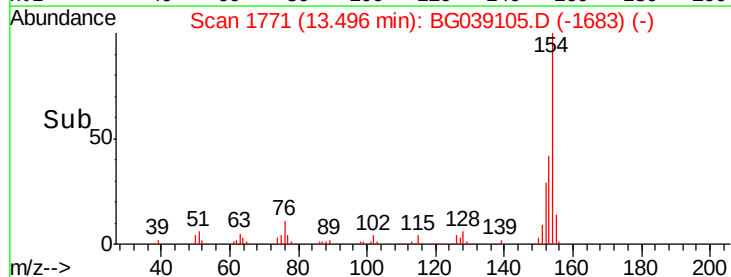
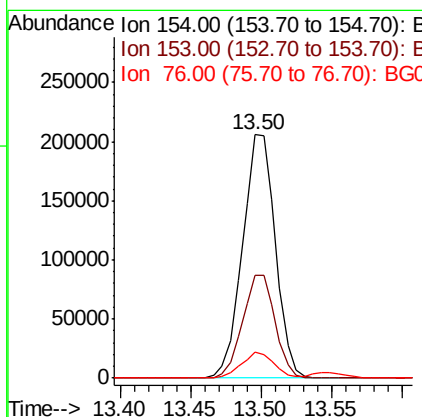
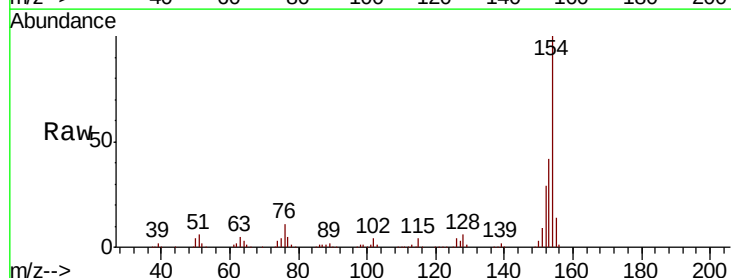
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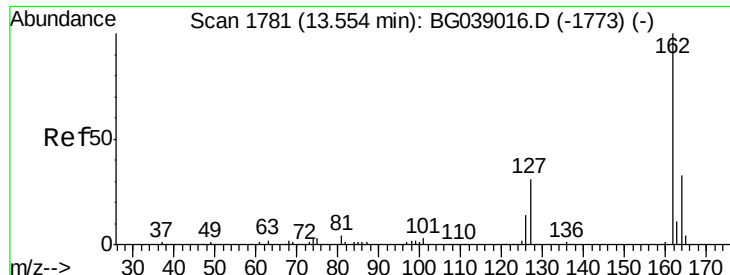
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#46
1,1'-Biphenyl
Concen: 42.707 ng
RT: 13.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.4	62.4
76	10.9	0.0	29.4





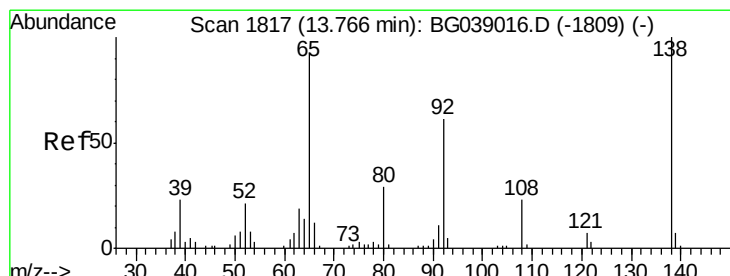
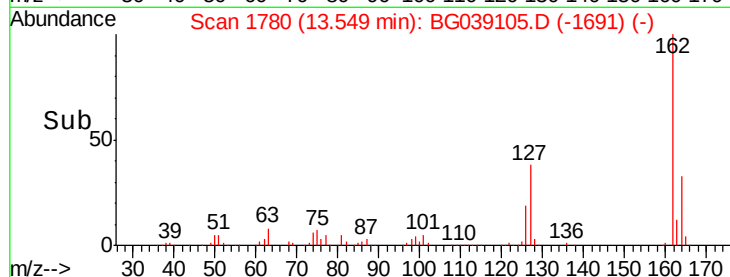
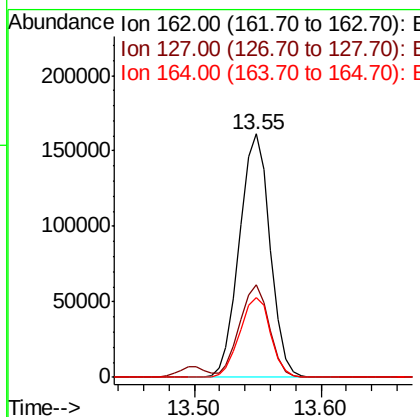
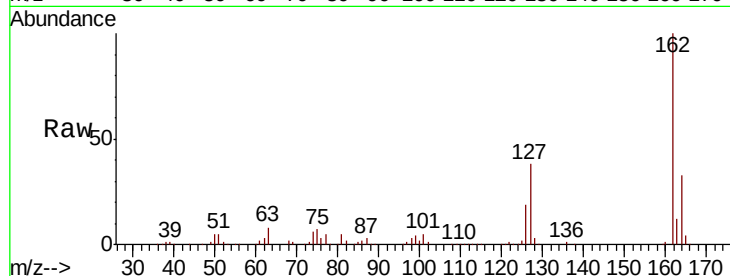
#47
 2-Chloronaphthalene
 Concen: 42.586 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	269893		
127	37.9		28.4	42.6
164	33.0		26.3	39.5

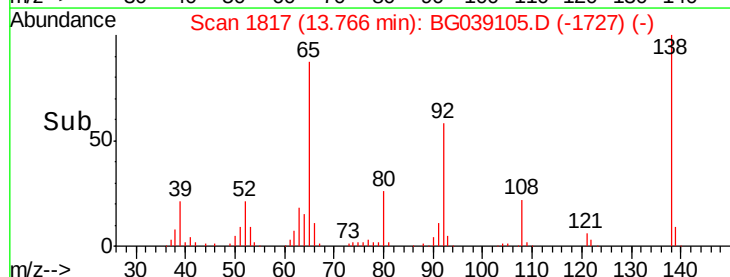
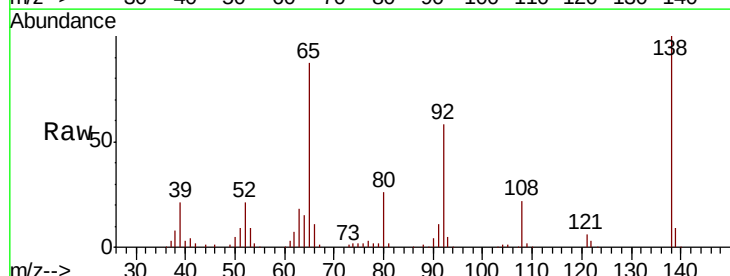
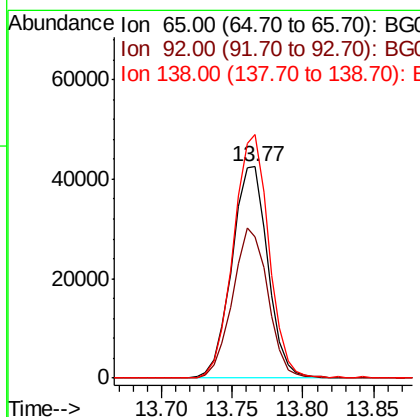
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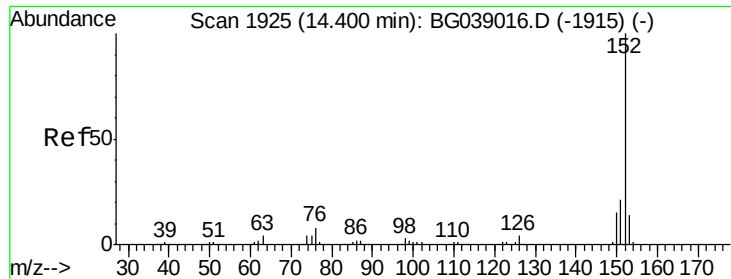
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#48
 2-Nitroaniline
 Concen: 42.657 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	75737		
92	67.1		52.2	78.4
138	115.3		86.0	129.0





#49

Acenaphthylene

Concen: 43.822 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

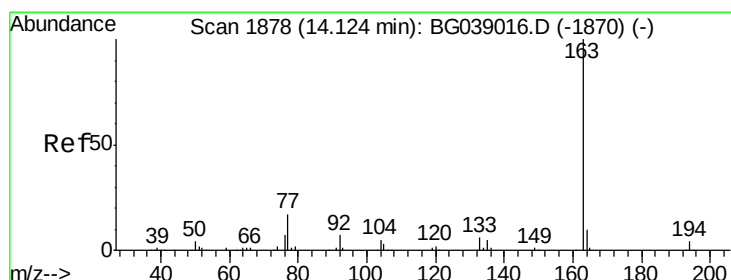
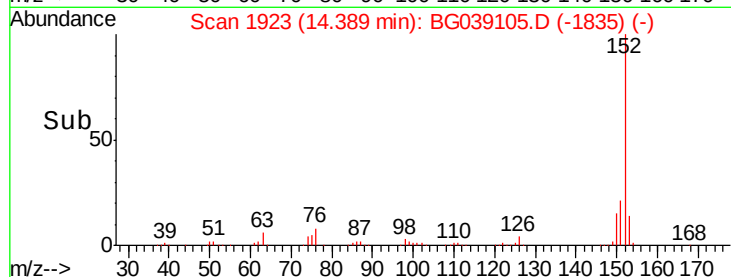
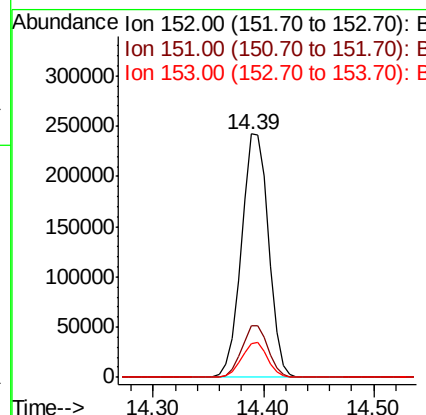
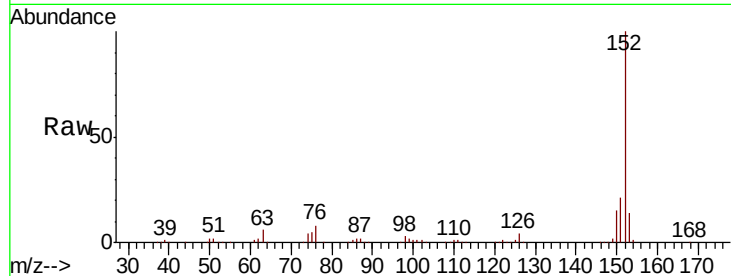
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	417437
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.4
153	13.9	11.2	16.8

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#50

Dimethylphthalate

Concen: 43.938 ng

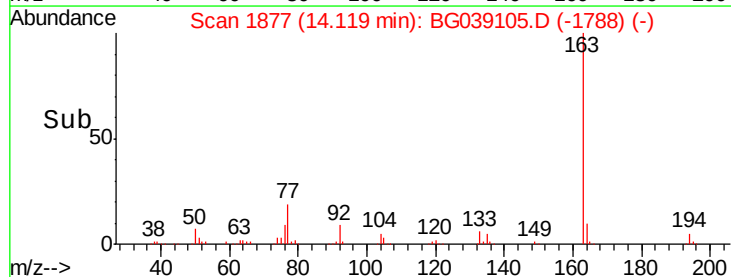
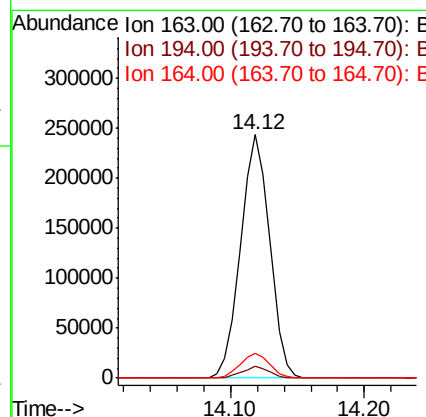
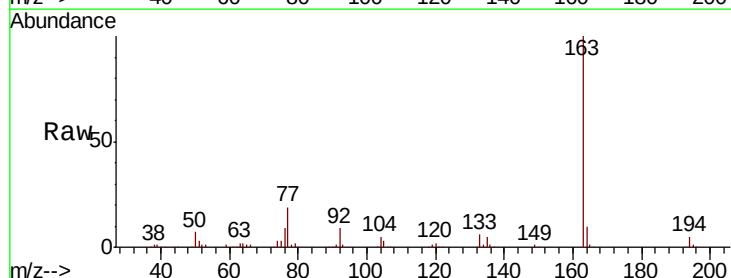
RT: 14.12 min Scan# 1877

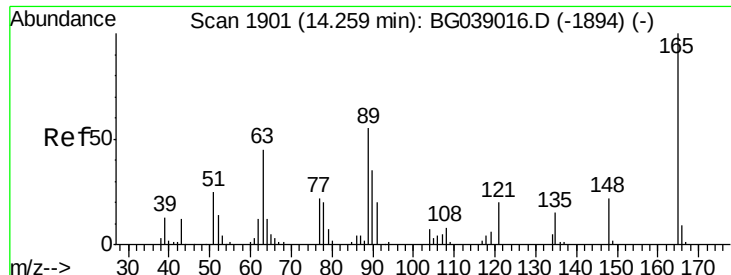
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	163	Resp:	366978
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.6	5.4
164	10.4	8.2	12.2





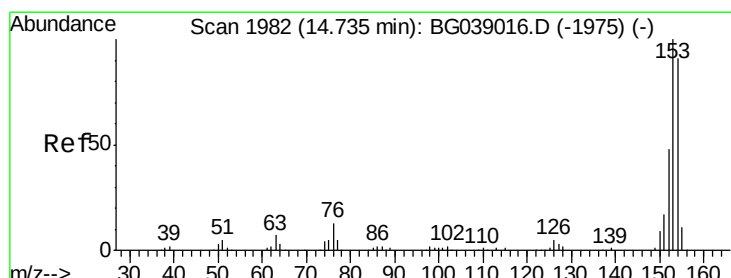
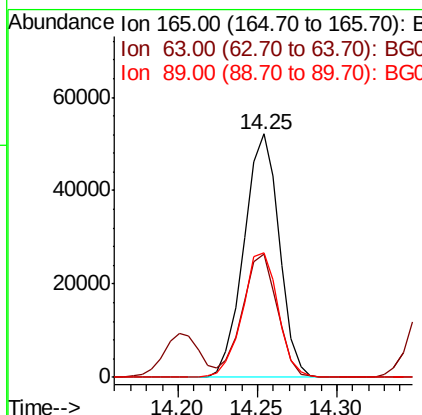
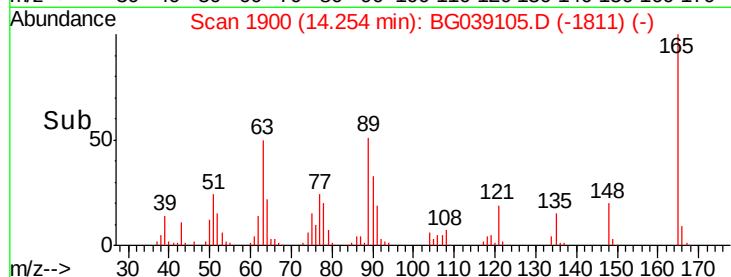
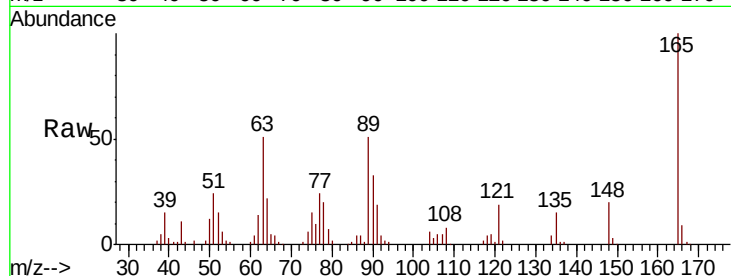
#51
 2,6-Dinitrotoluene
 Concen: 43.229 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.5	43.6	65.4
89	51.2	43.7	65.5

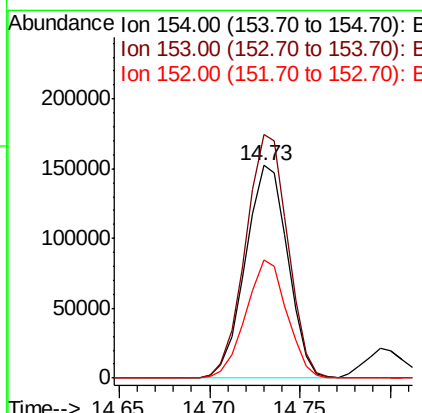
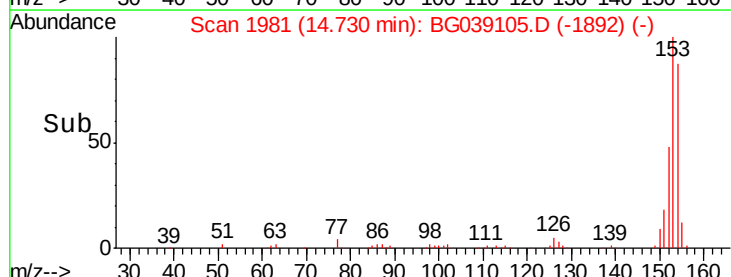
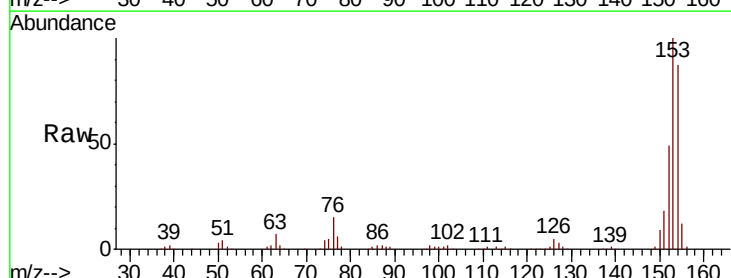
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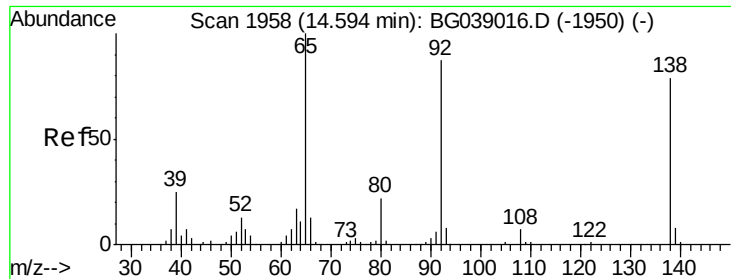
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#52
 Acenaphthene
 Concen: 43.173 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	87.9	131.9
152	55.6	42.2	63.2





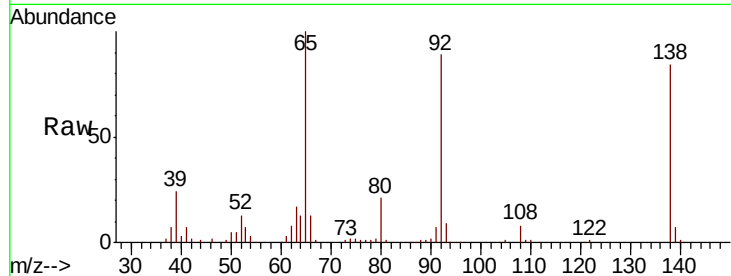
#53
3-Nitroaniline
Concen: 40.836 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

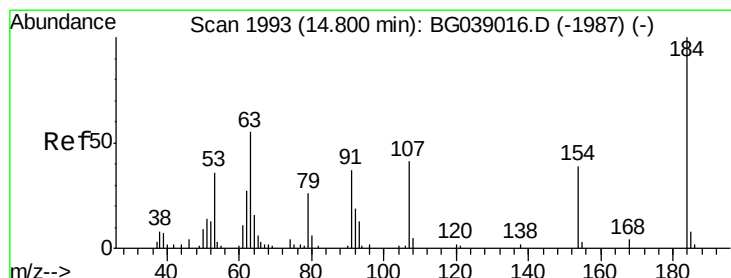
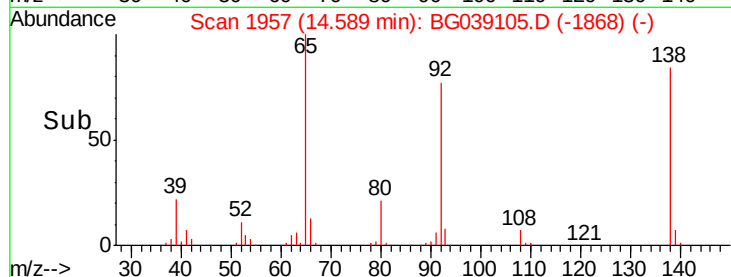
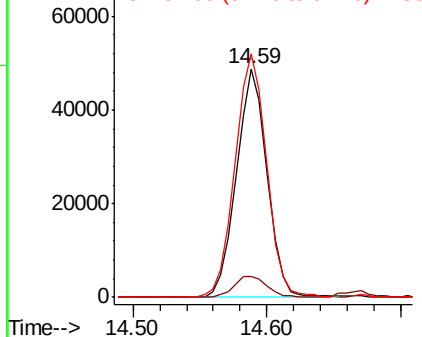
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.4	11.0
92	106.5	88.2	132.4

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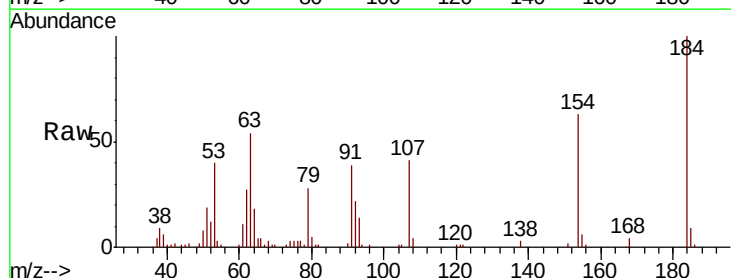


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

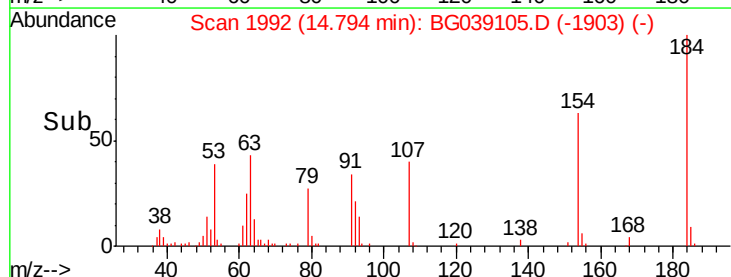
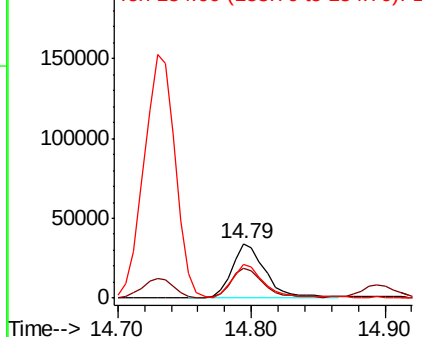


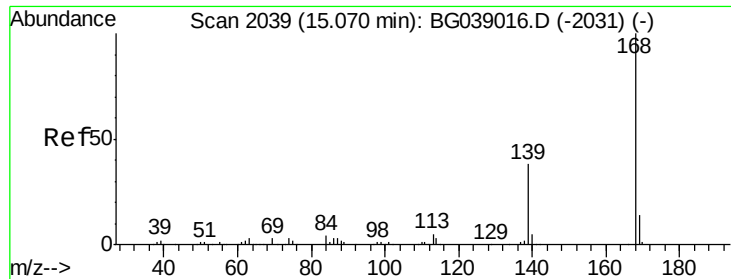
#54
2,4-Dinitrophenol
Concen: 55.447 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.0	44.0	66.0
154	63.3	46.1	69.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





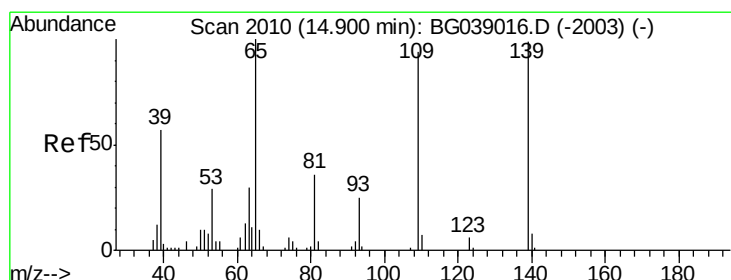
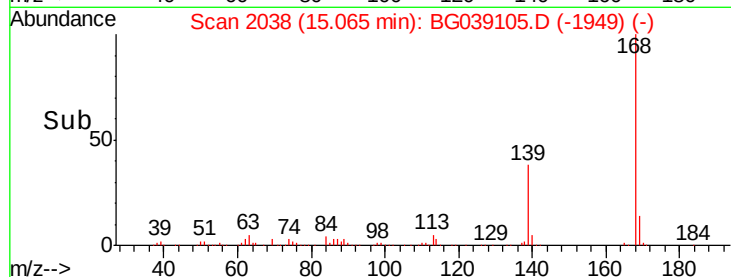
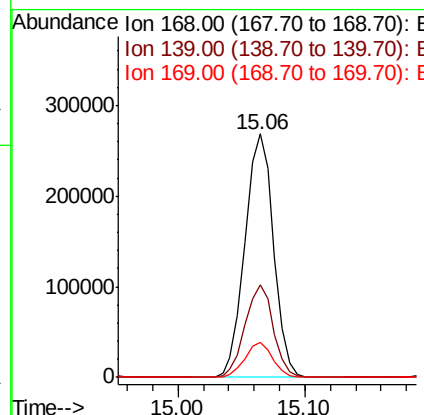
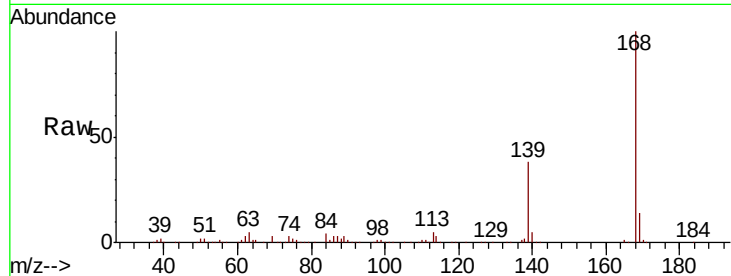
#55
Dibenzofuran
Concen: 41.494 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	14.4	10.9	16.3

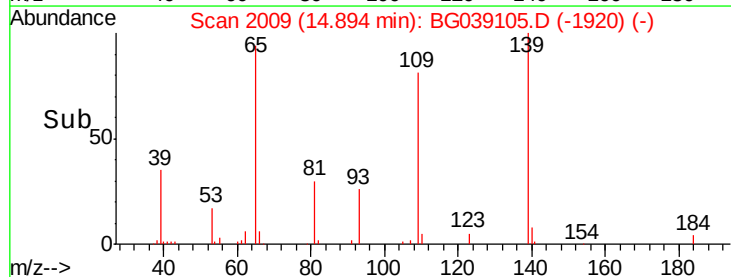
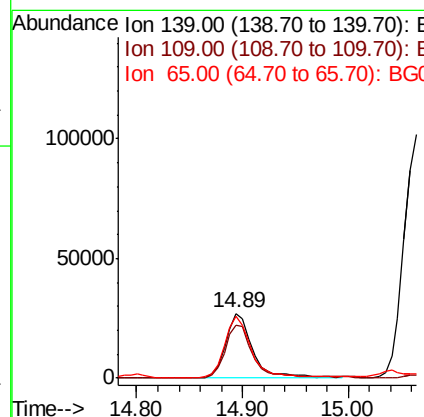
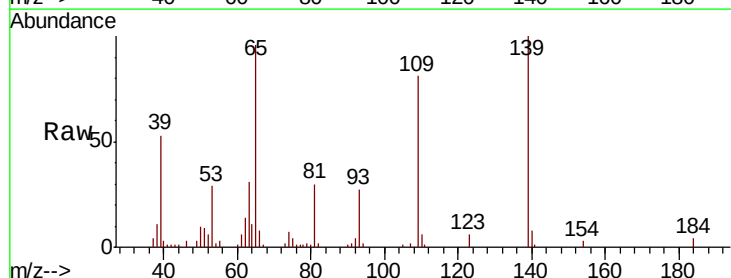
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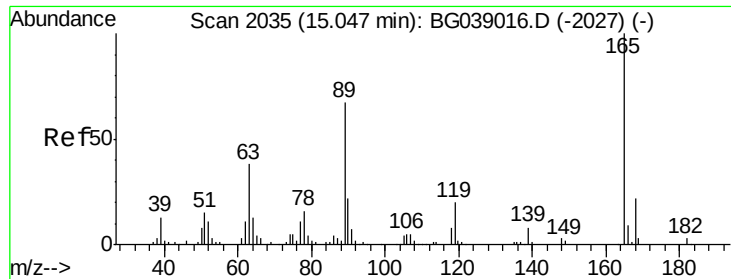
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#56
4-Nitrophenol
Concen: 35.263 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.8	75.6	115.6
65	96.5	81.2	121.2





#57

2,4-Dinitrotoluene

Concen: 39.374 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

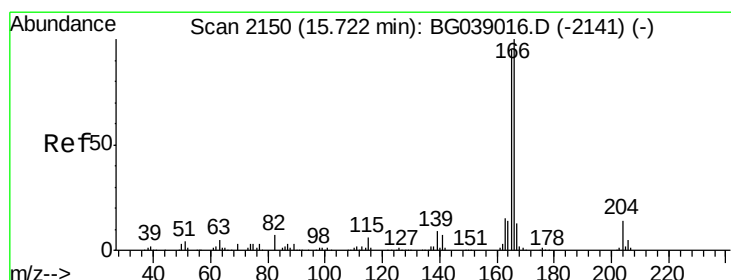
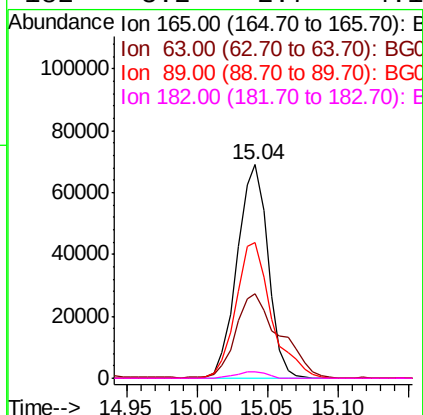
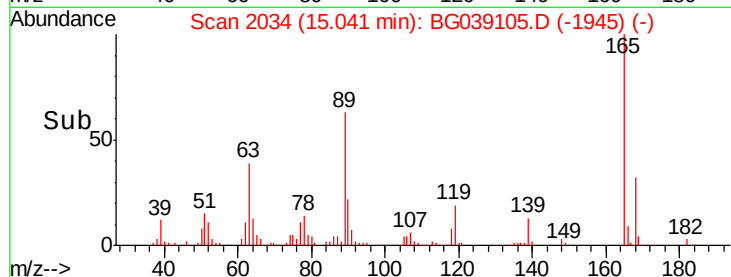
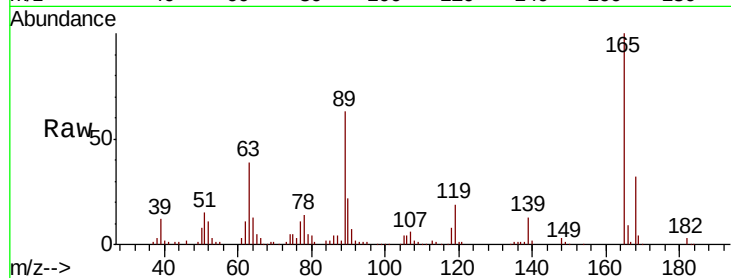
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	39.3		30.2	45.4	
89	63.3		53.2	79.8	
182	3.2		2.7	4.1	

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#58

Fluorene

Concen: 39.339 ng

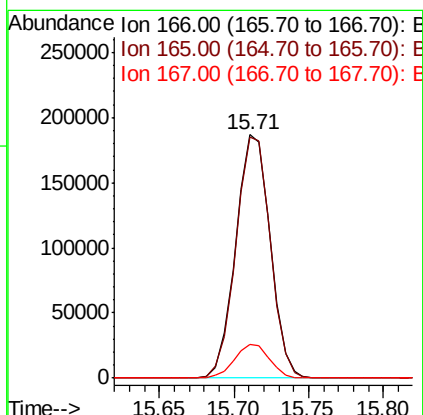
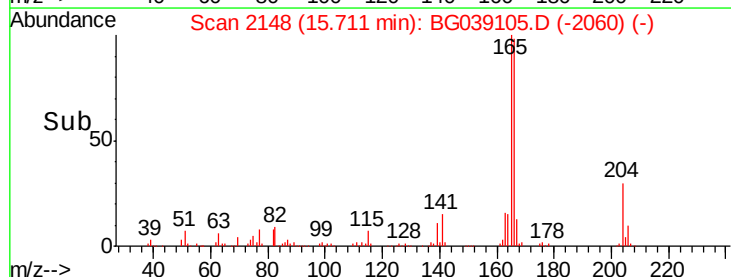
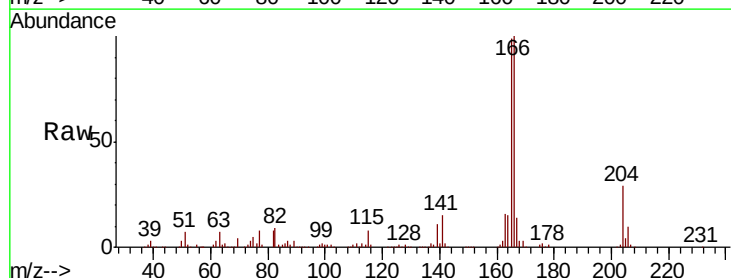
RT: 15.71 min Scan# 2148

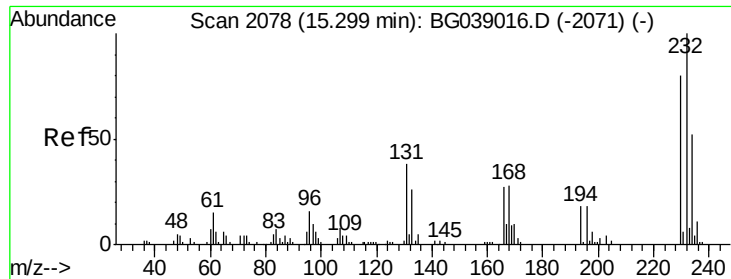
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	99.2		76.2	114.2	
167	13.8		10.6	16.0	





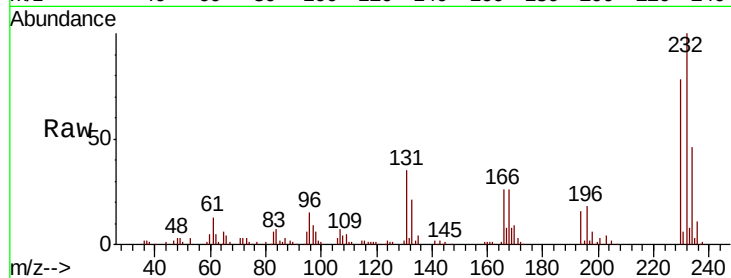
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.819 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.7	30.9	46.3
130	2.1	1.9	2.9
166	28.6	22.1	33.1

Manual Integrations
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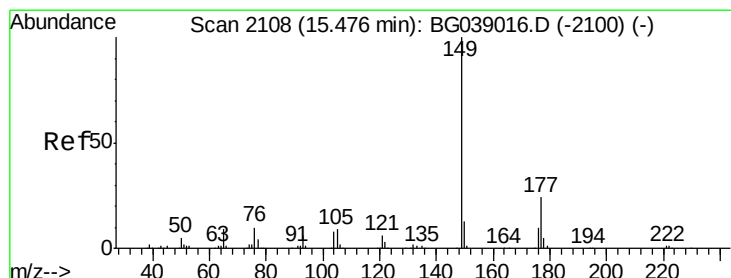
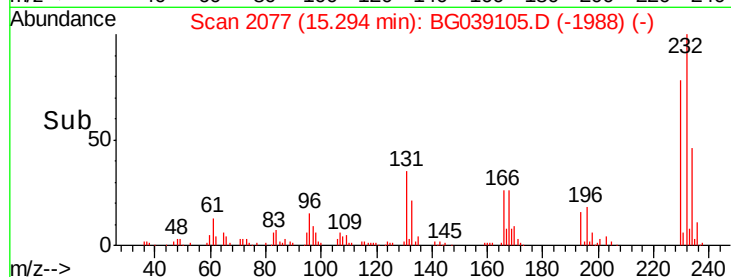
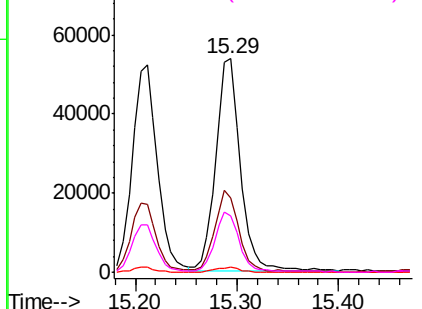
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

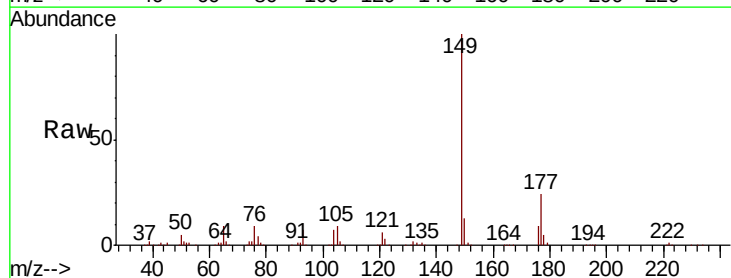
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.448 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.6
150	12.5	10.2	15.4

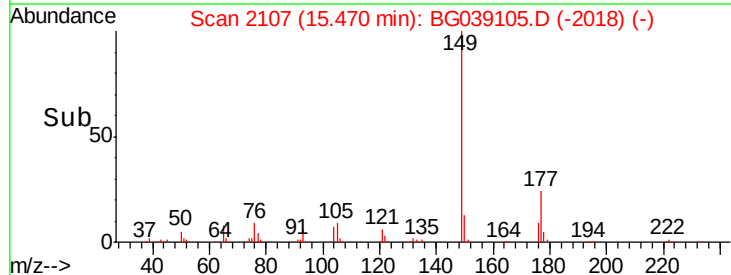
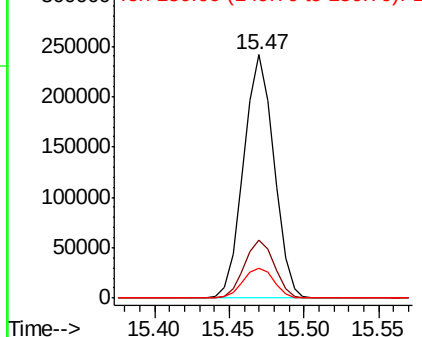


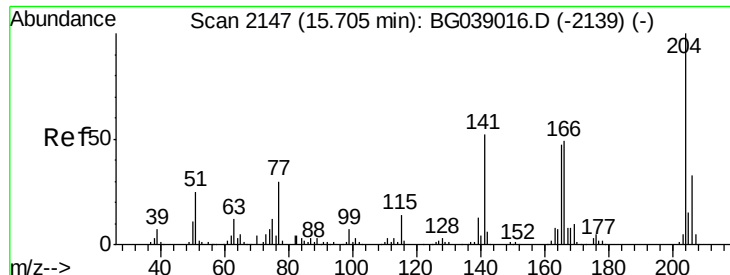
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





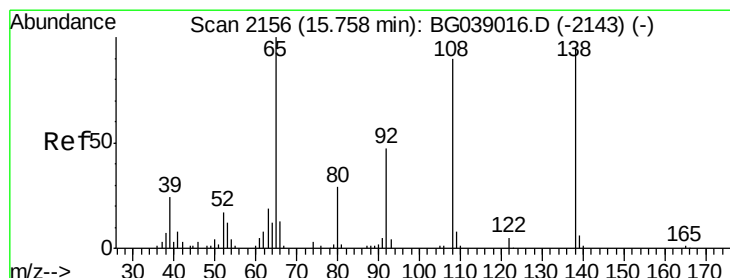
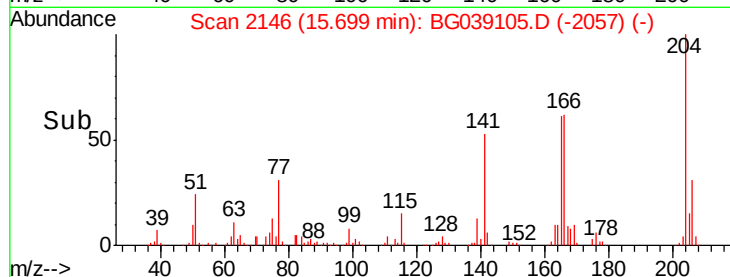
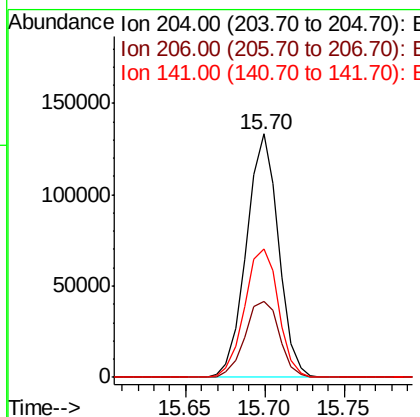
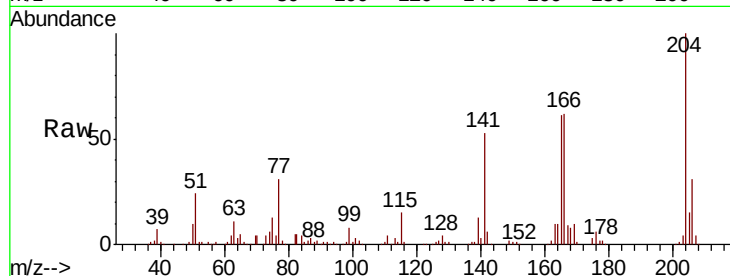
#61
4-Chlorophenyl-phenylether
Concen: 39.053 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	39.8
141	52.6	41.4	62.0

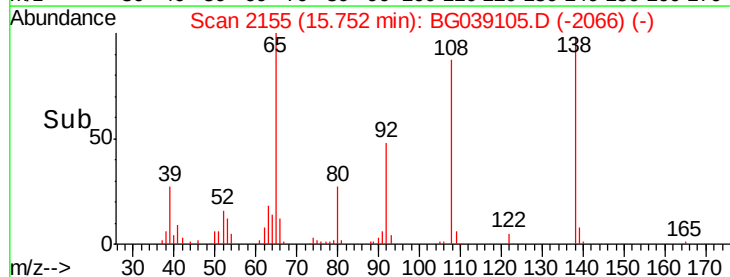
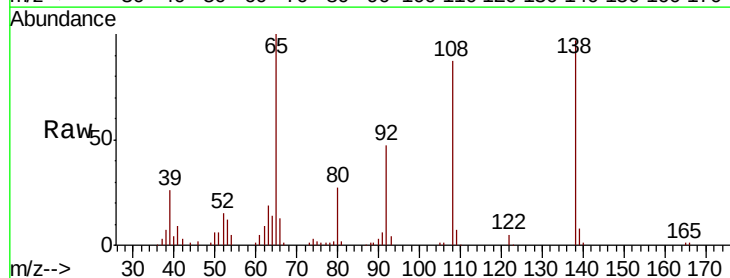
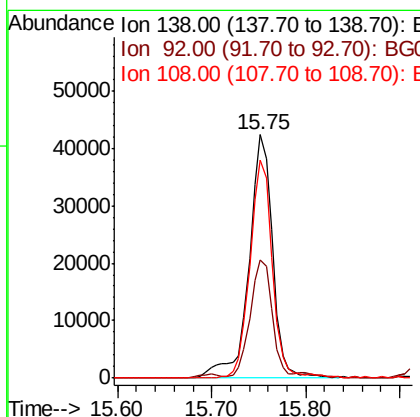
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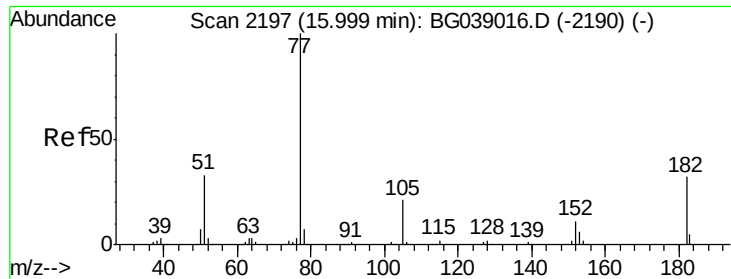
Sohil
1/14/2019 4:31:22 PM



#62
4-Nitroaniline
Concen: 37.364 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.7	69.7
108	89.3	75.7	115.7





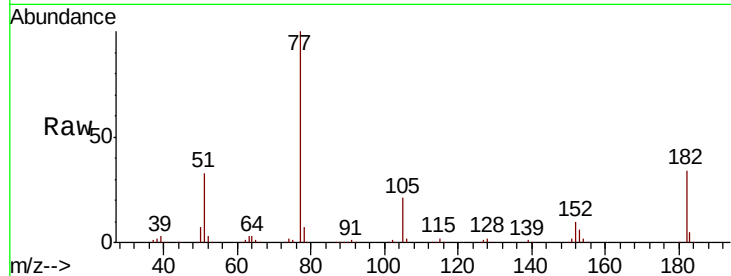
#63
Azobenzene
Concen: 39.641 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

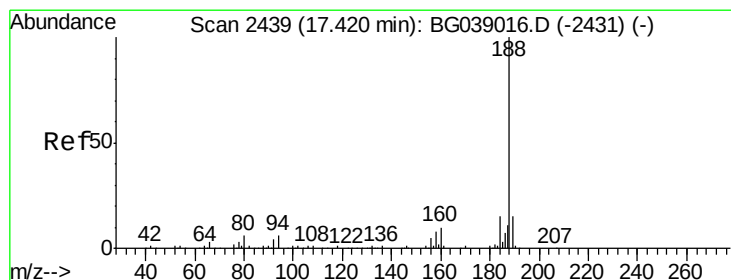
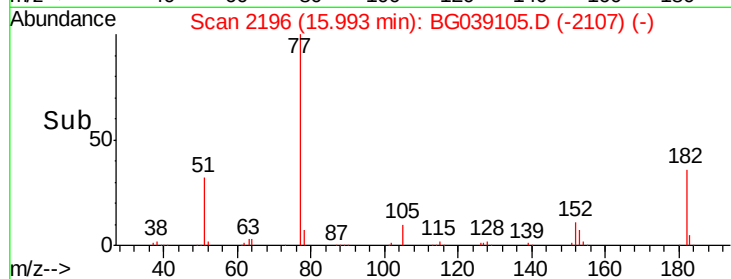
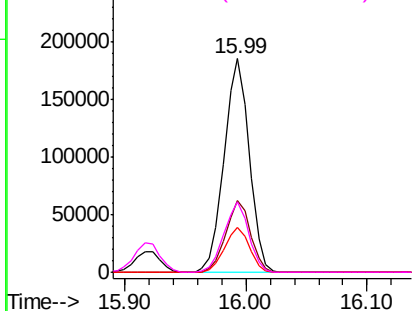
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.6	12.2	52.2	
105	20.8	1.2	41.2	
51	33.2	13.4	53.4	

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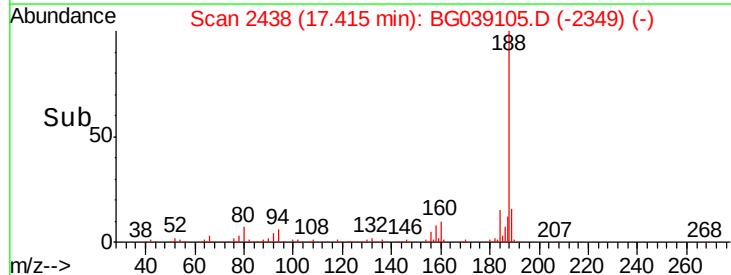
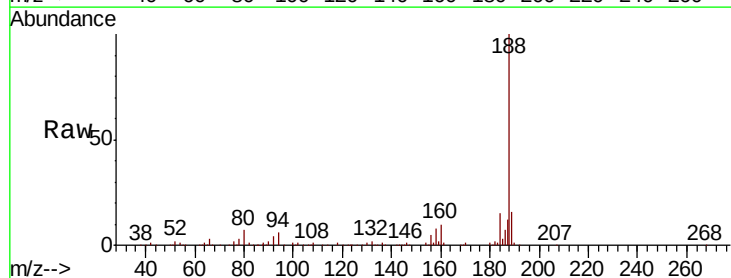
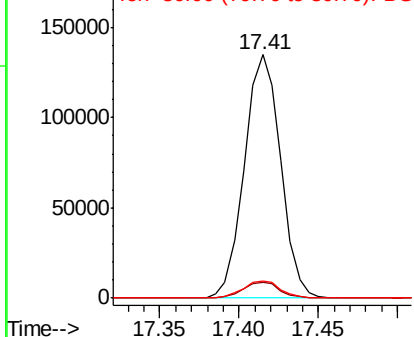
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

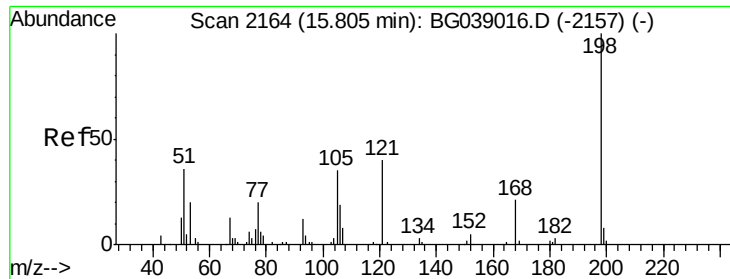


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.4	5.0	7.4	
80	7.3	4.7	7.1	

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





#65

4,6-Dinitro-2-methylphenol

Concen: 36.880 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

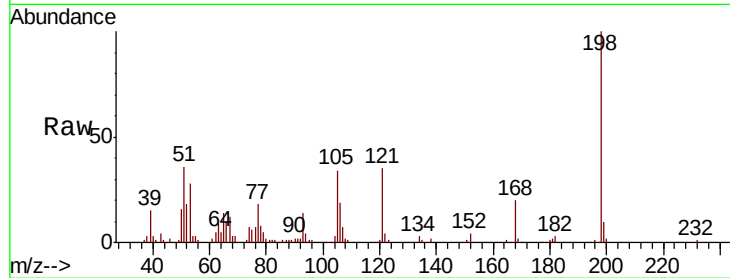
ClientSampleId :

SSTDCCC040

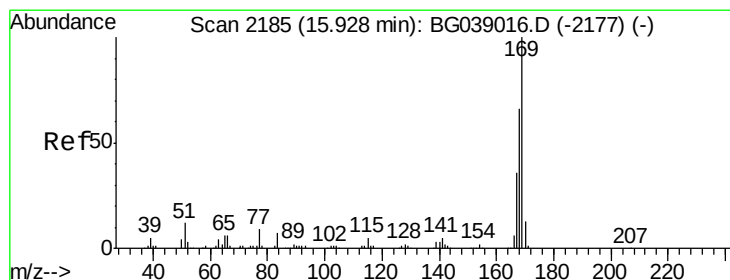
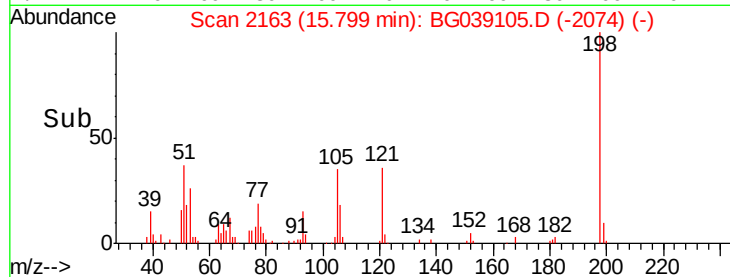
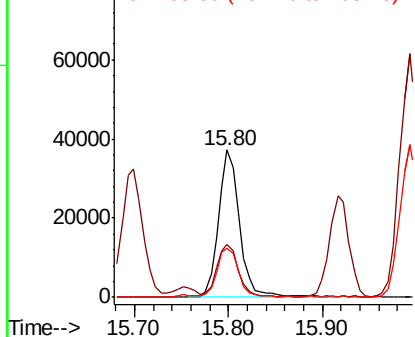
Tot Ion:	198	Resp:	58431
Ion Ratio	Lower	Upper	
198	100		
51	36.0	20.8	60.8
105	33.8	16.1	56.1

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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: 44.657 ng

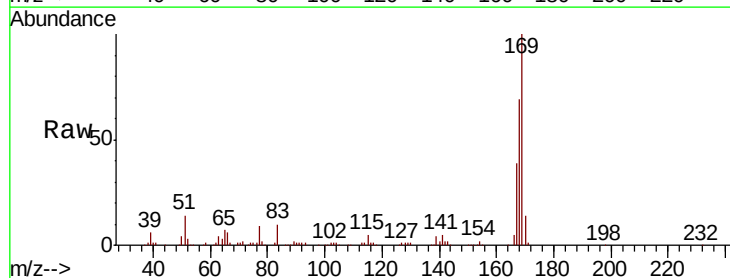
RT: 15.92 min Scan# 2183

Delta R.T. -0.01 min

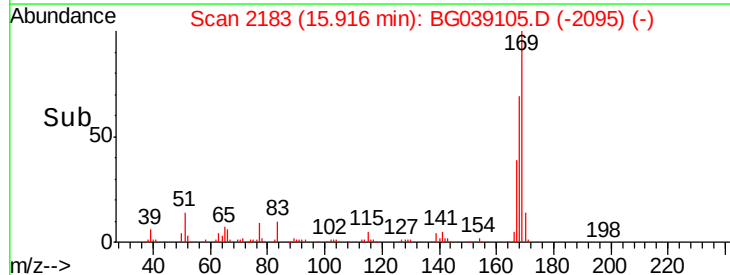
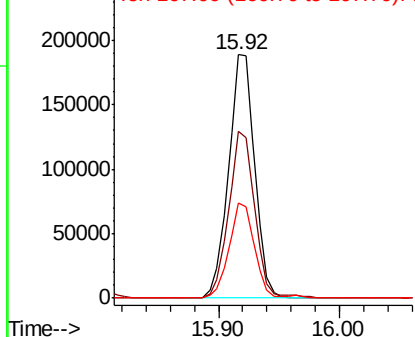
Lab File: BG039105.D

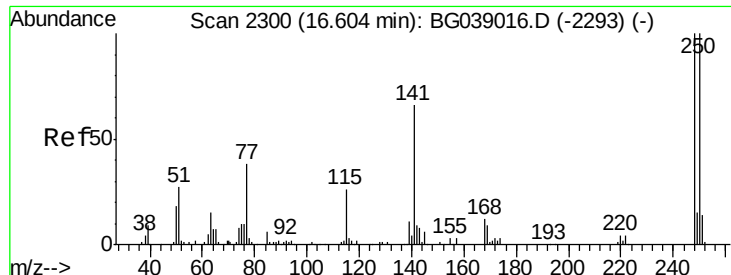
Acq: 12 Jan 2019 5:54

Tgt Ion:	169	Resp:	283109
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.2	79.8
167	39.1	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





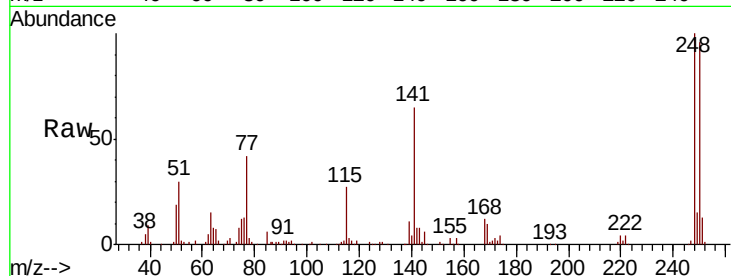
#67
 4-Bromophenyl-phenylether
 Concen: 44.210 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.9	119.9
141	65.4	52.7	79.1

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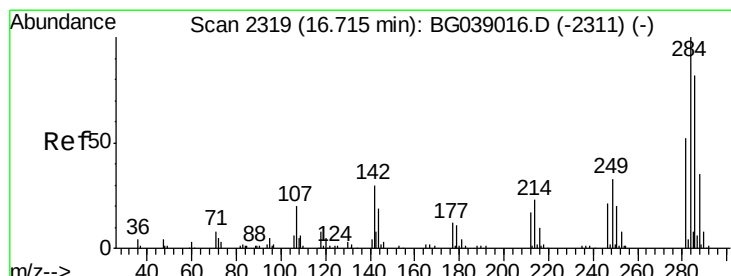
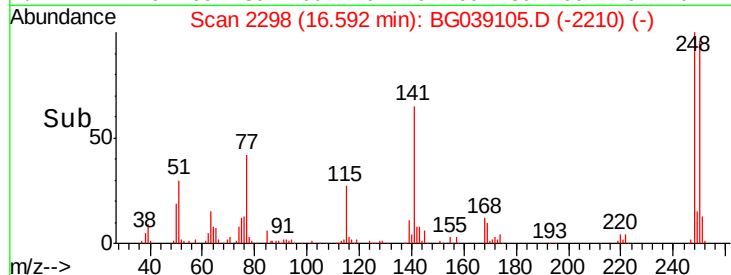
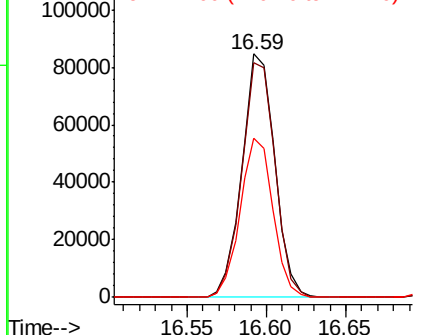


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.066 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

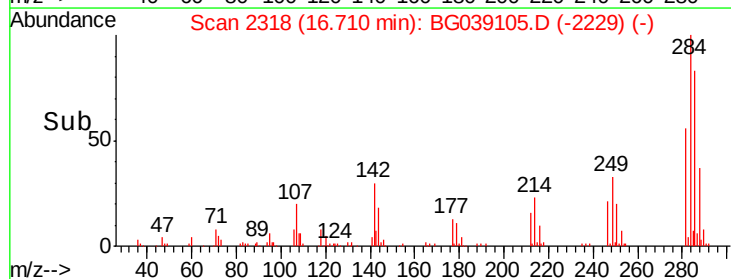
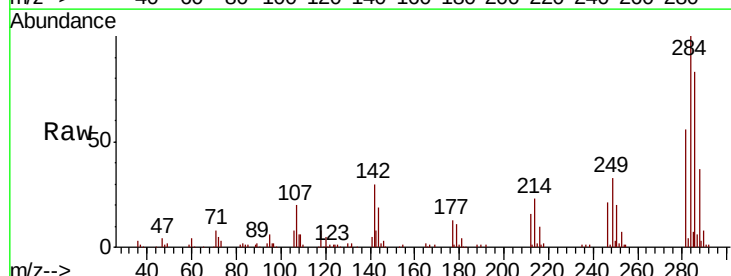
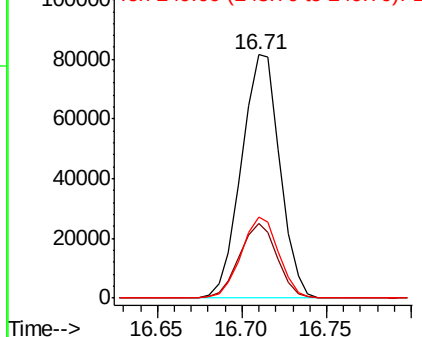
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	24.3	36.5
249	36.0	27.8	41.8

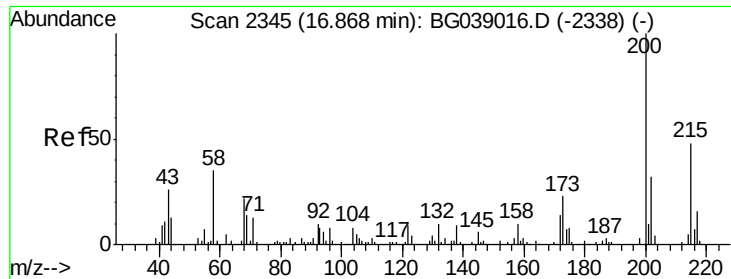
Abundance

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





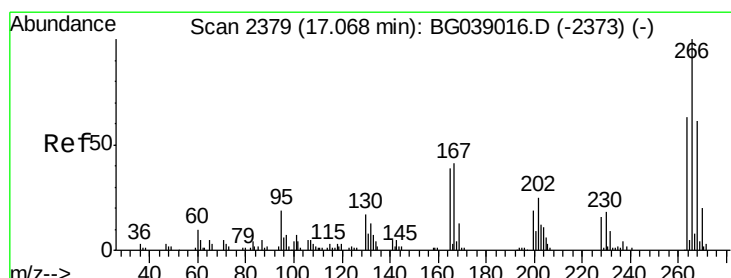
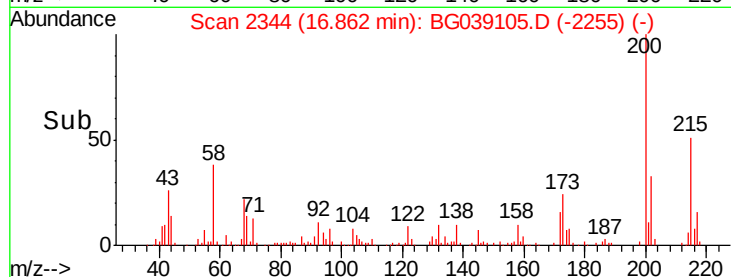
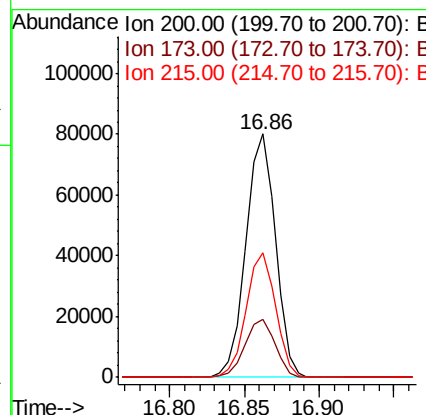
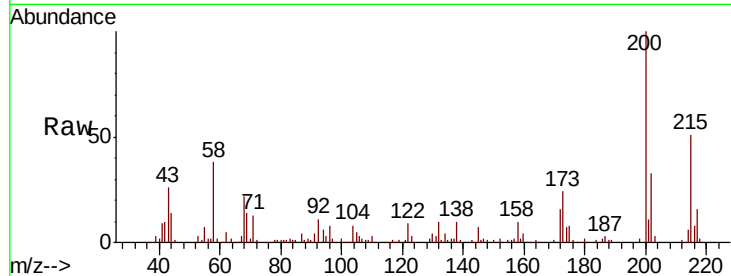
#69
 Atrazine
 Concen: 40.851 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	2.6	42.6
215	51.0	28.0	68.0

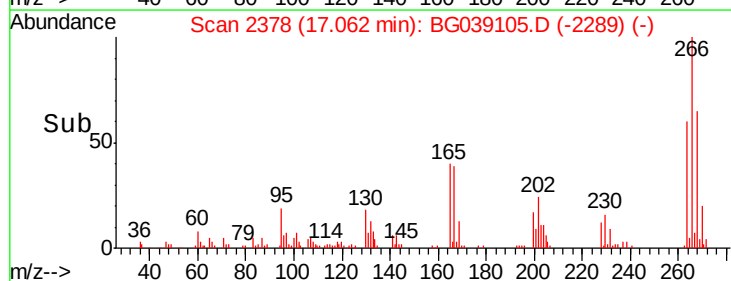
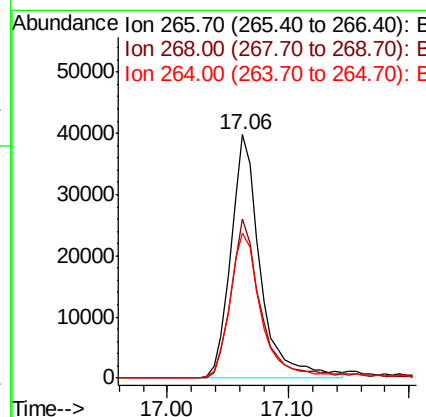
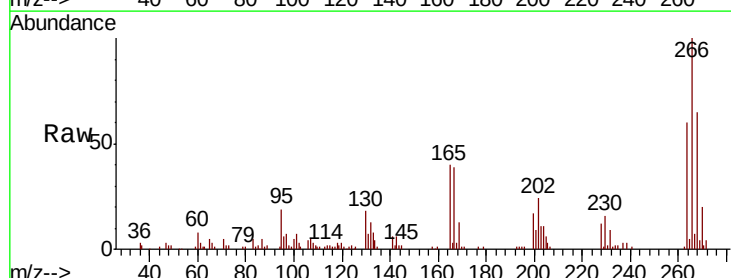
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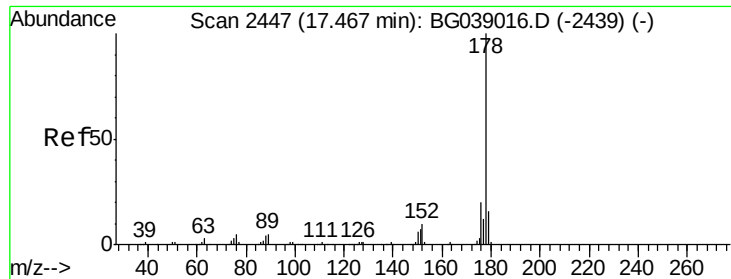
Sohil
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#70
 Pentachlorophenol
 Concen: 39.596 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.2	52.0	78.0
264	65.0	54.6	81.8





#71

Phenanthrene

Concen: 42.517 ng

RT: 17.46 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

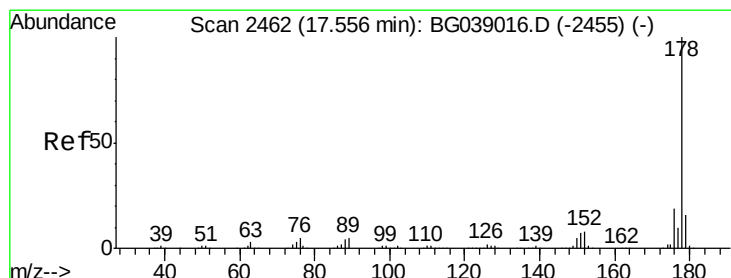
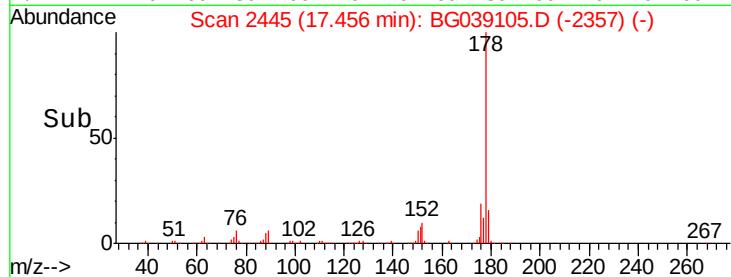
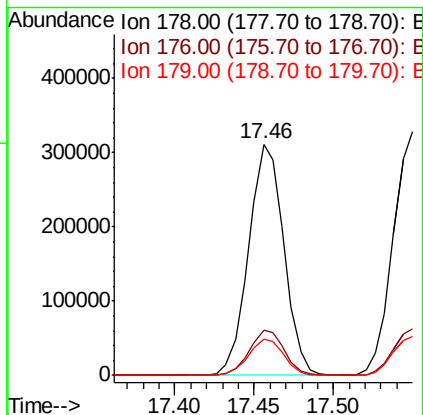
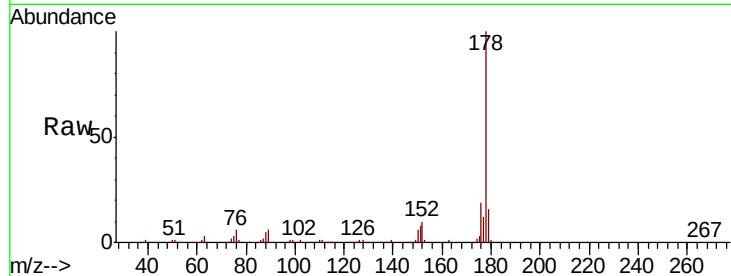
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	480600
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.7 23.5
179	15.8	12.9 19.3

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#72

Anthracene

Concen: 44.366 ng

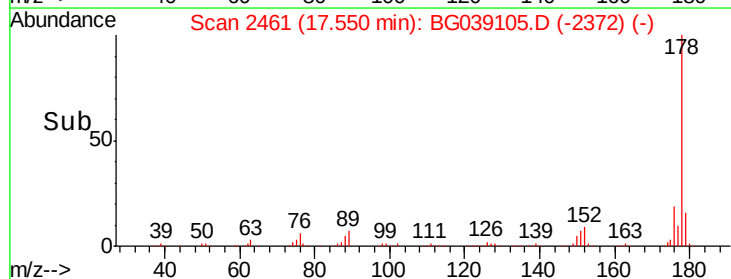
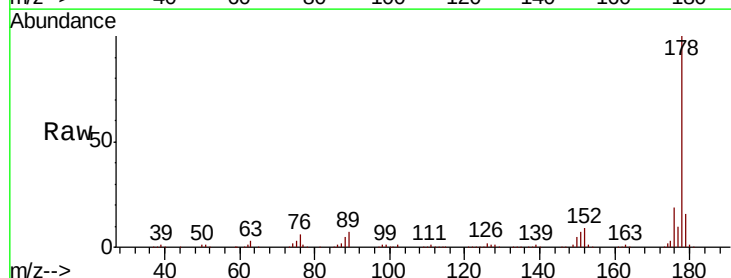
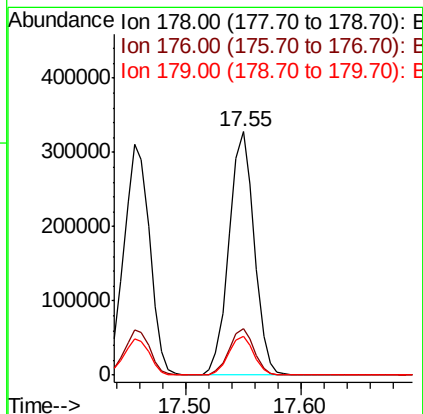
RT: 17.55 min Scan# 2461

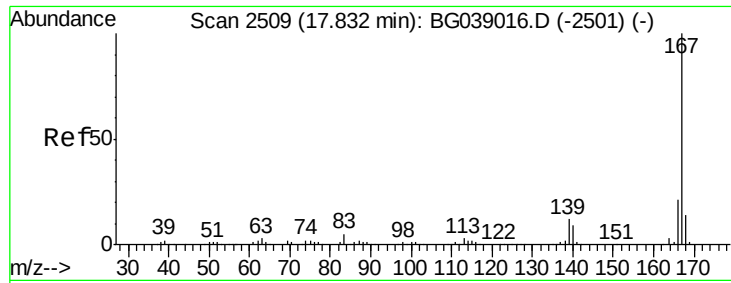
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:178	Resp:	495842
Ion Ratio	Lower	Upper
178	100	
176	19.0	14.9 22.3
179	15.8	13.0 19.4





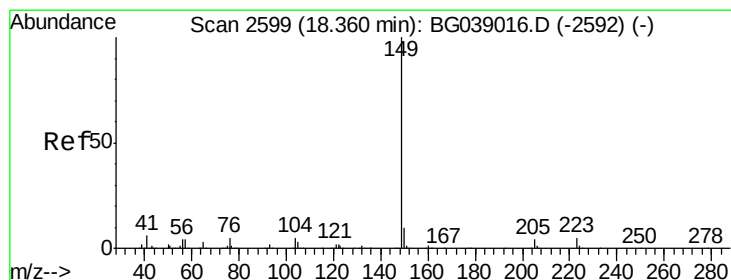
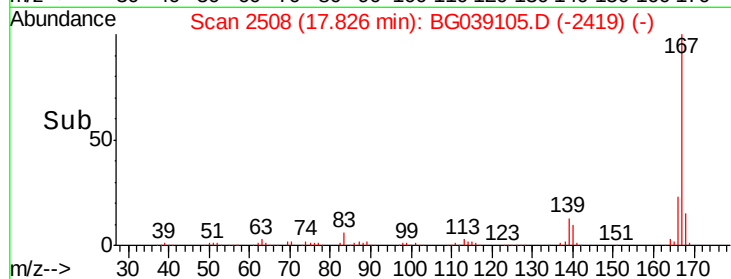
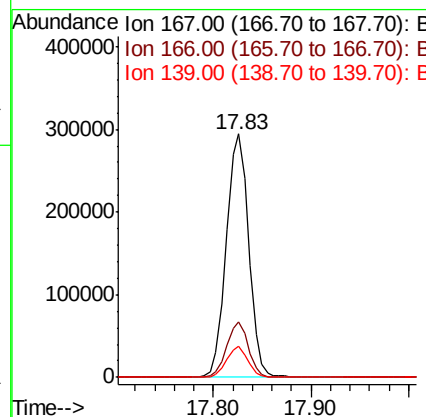
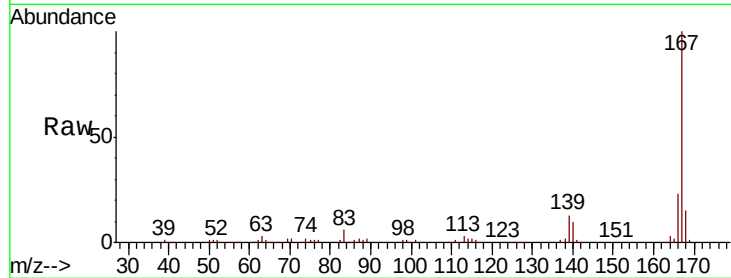
#73
 Carbazole
 Concen: 42.544 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	469391
Ion Ratio	Lower	Upper	
167	100		
166	23.0	16.9	25.3
139	12.7	10.0	15.0

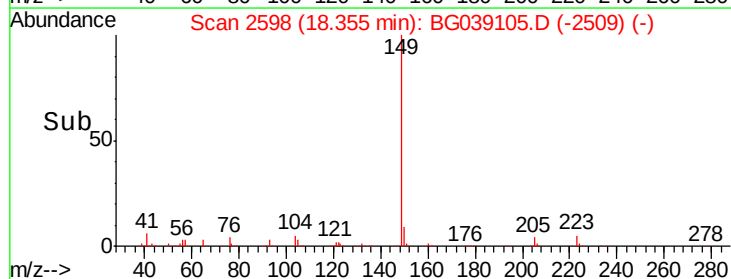
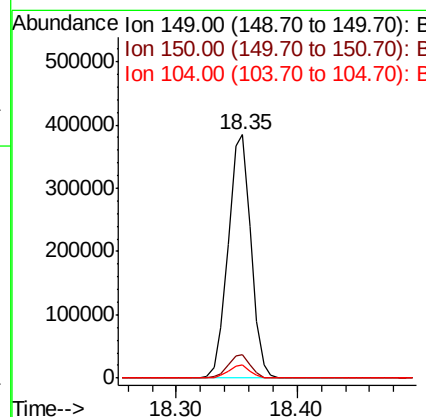
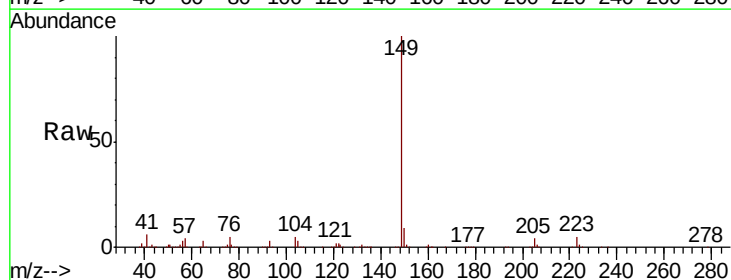
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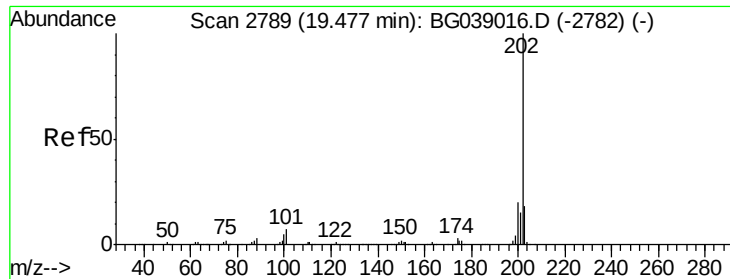
Sohil
 1/14/2019 4:31:22 PM



#74
 Di-n-butylphthalate
 Concen: 40.776 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG039105.D
 Acq: 12 Jan 2019 5:54

Tgt Ion:	149	Resp:	500478
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.9	11.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 40.059 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

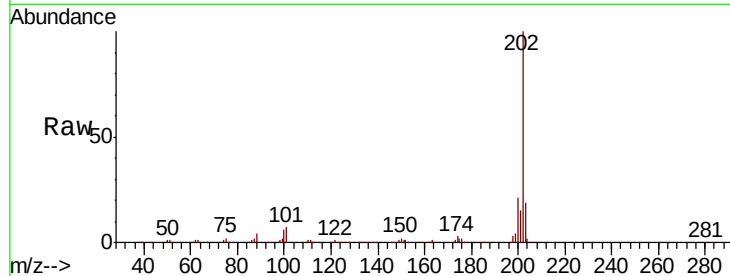
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	561349		
101	7.4	0.0	26.9	
203	18.8	0.0	38.1	

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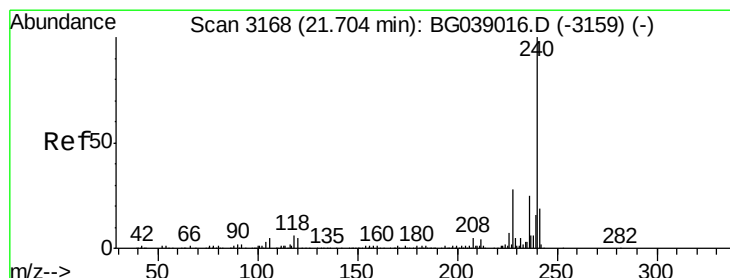
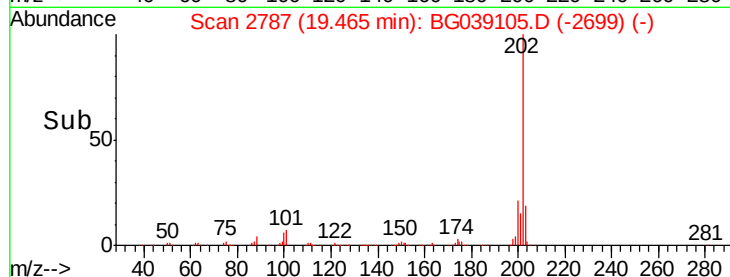
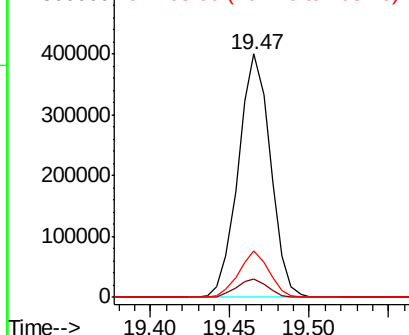


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

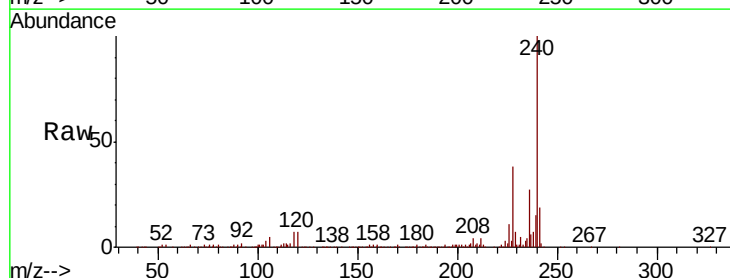
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	209227		
120	7.2	4.3	6.5#	
236	26.7	20.1	30.1	

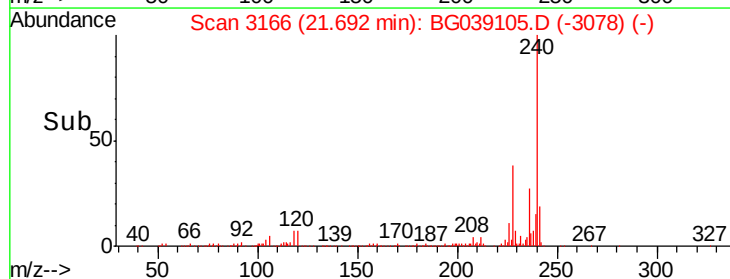
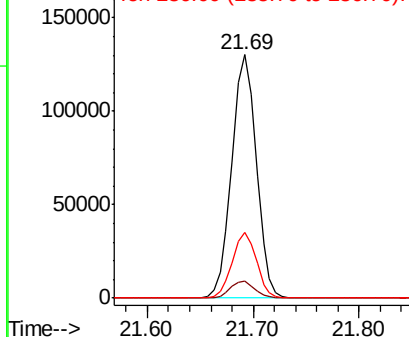


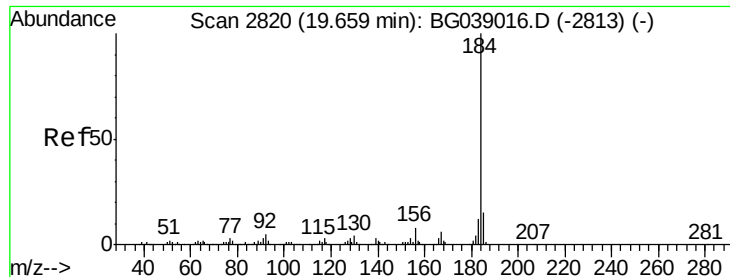
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.721 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

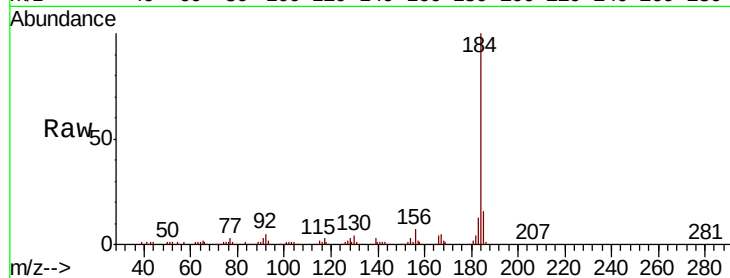
ClientSampleId :

SSTDCCC040

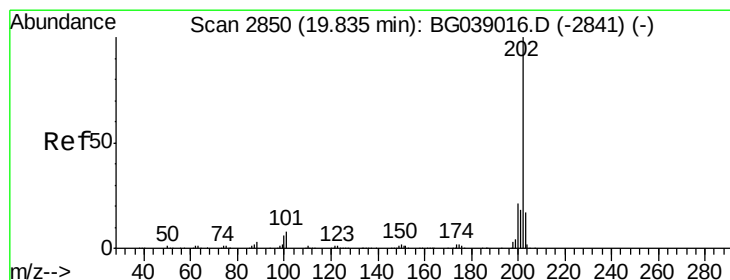
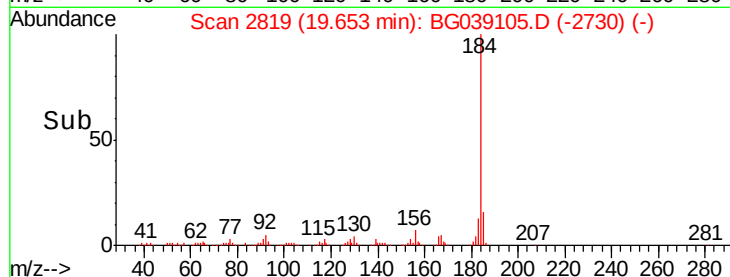
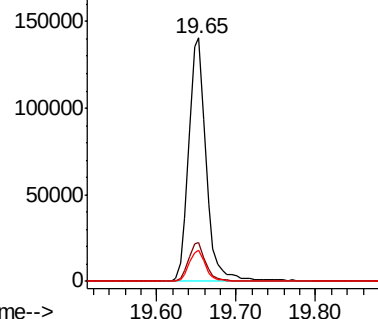
Tot Ion:	184	Resp:	215794
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.1	18.1
183	12.7	9.5	14.3

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.109 ng

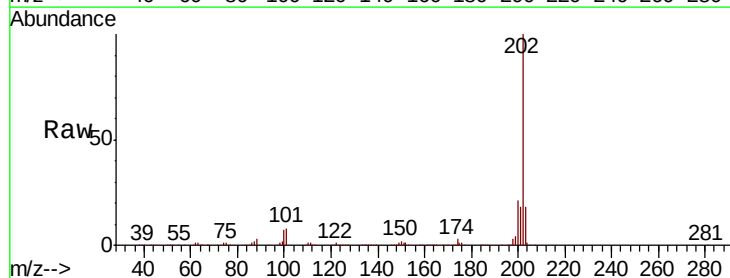
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

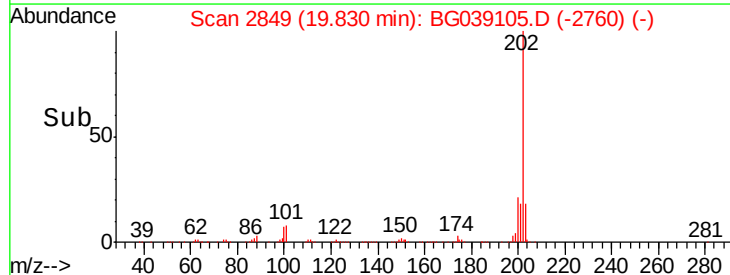
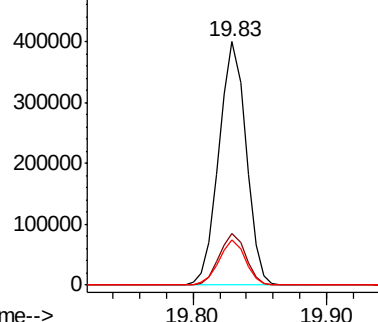
Lab File: BG039105.D

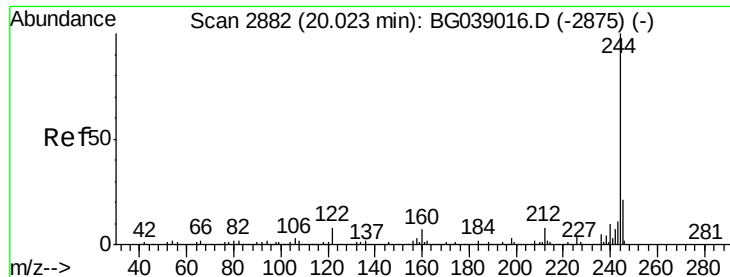
Acq: 12 Jan 2019 5:54

Tgt Ion:	202	Resp:	561475
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	18.5	14.0	21.0



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





#79

Terphenyl-d14

Concen: 80.418 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Instrument :

BNA_G

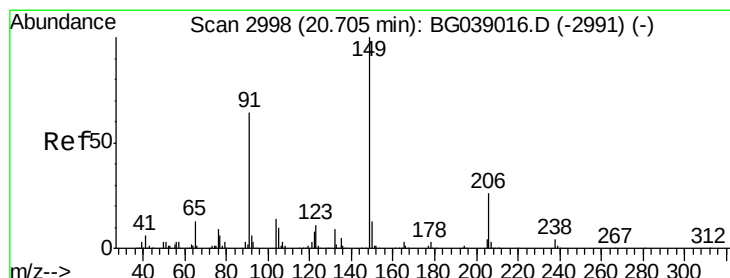
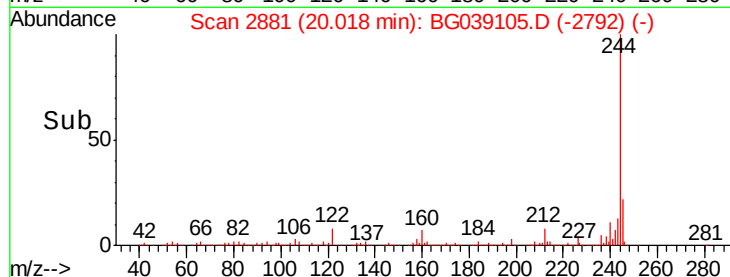
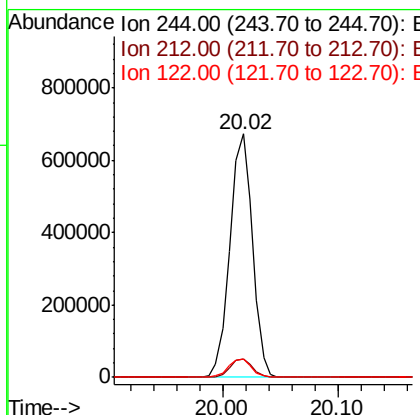
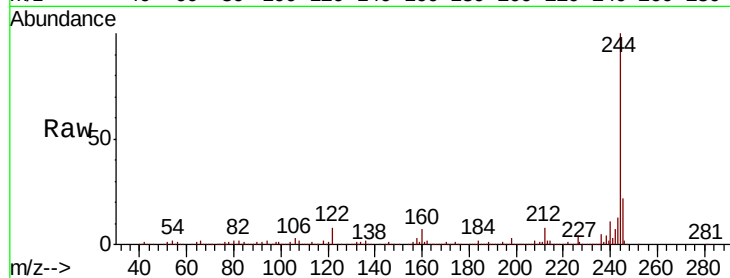
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	909543
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.1	9.1
122	7.7	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 44.385 ng

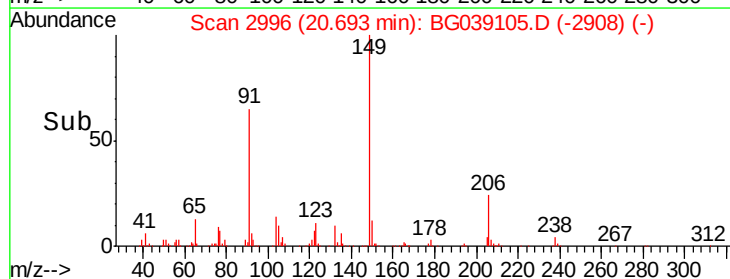
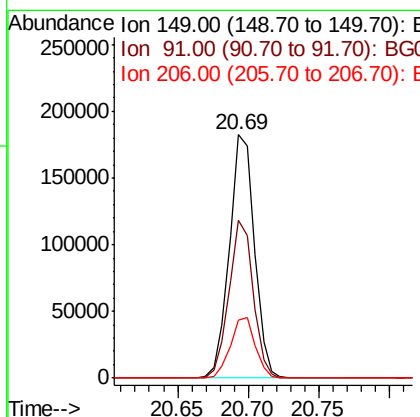
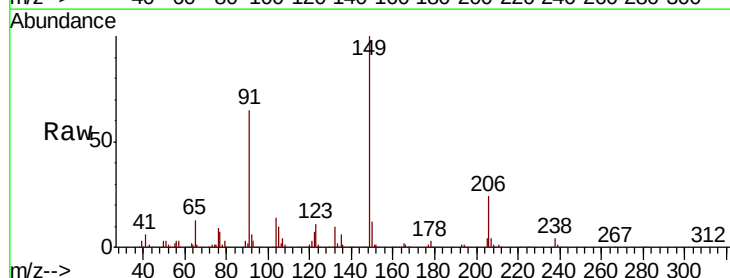
RT: 20.69 min Scan# 2996

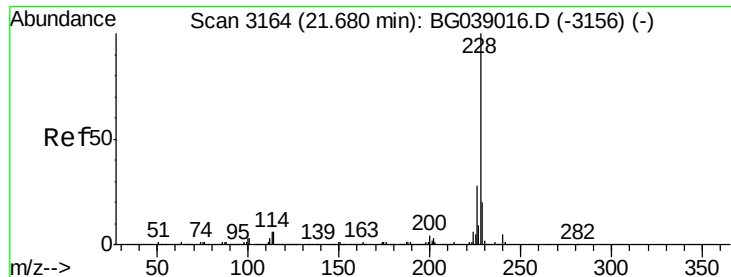
Delta R.T. -0.01 min

Lab File: BG039105.D

Acq: 12 Jan 2019 5:54

Tgt Ion:	149	Resp:	225092
Ion Ratio		Lower	Upper
149	100		
91	64.6	51.4	77.0
206	23.8	20.4	30.6





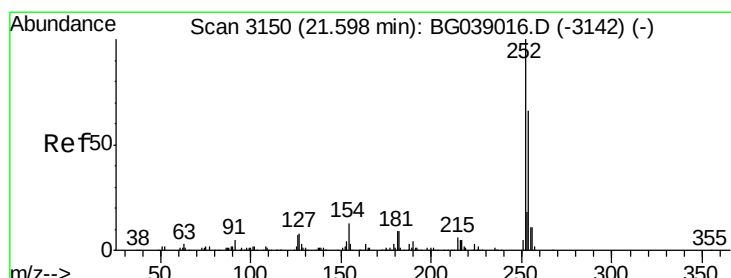
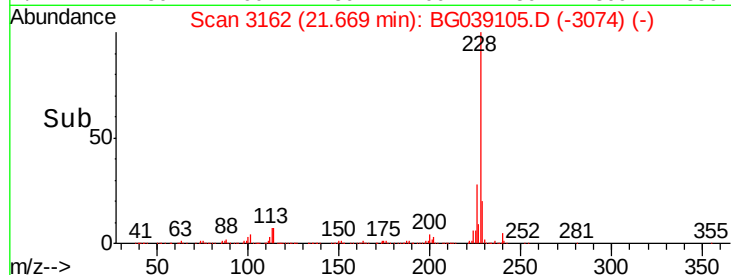
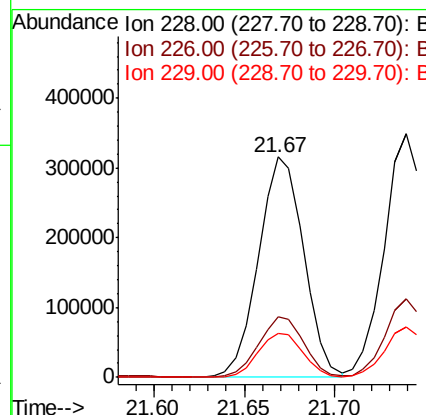
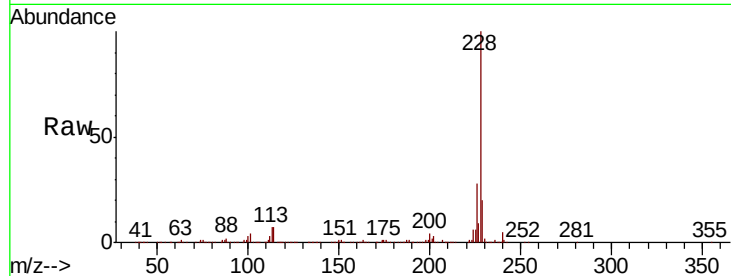
#81
Benzo(a)anthracene
Concen: 42.900 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	20.2	16.2	24.2

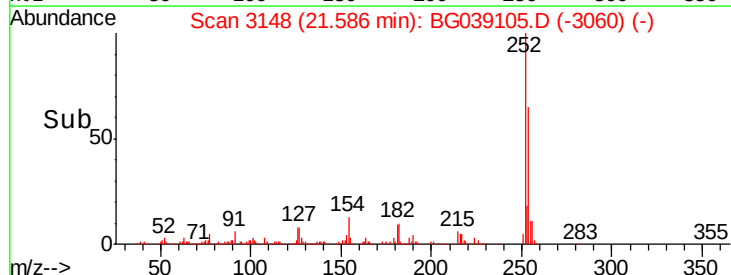
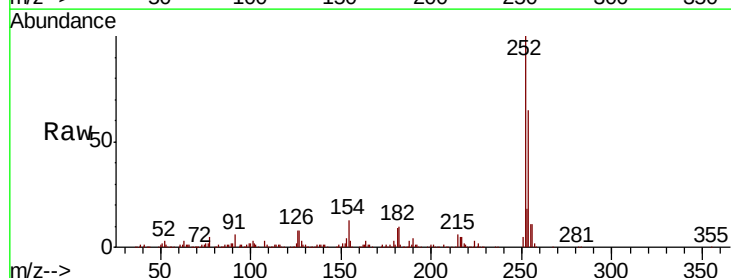
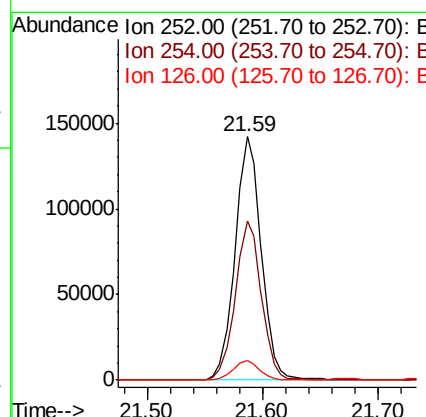
Manual Integrations
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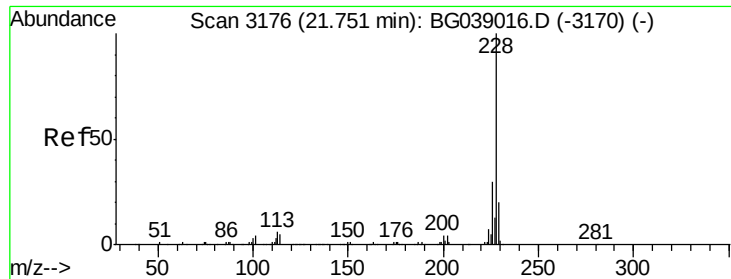
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#82
3,3'-Dichlorobenzidine
Concen: 42.856 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.0	79.6
126	8.3	6.0	9.0





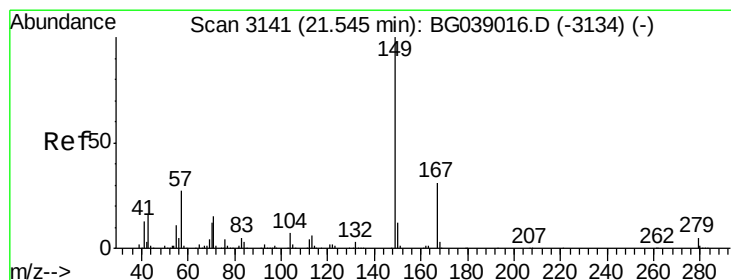
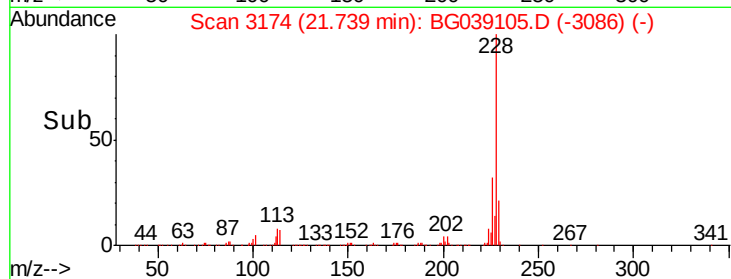
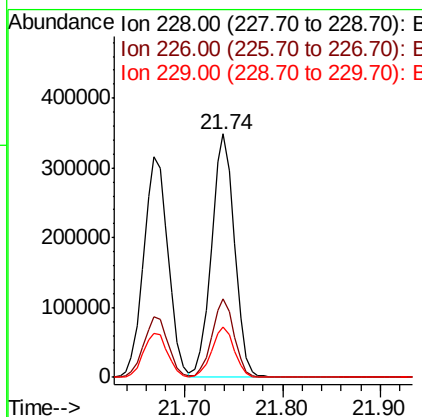
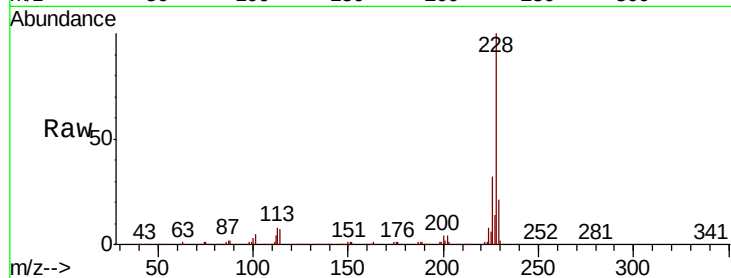
#83
Chrysene
Concen: 46.570 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.1	36.1
229	20.8	16.0	24.0

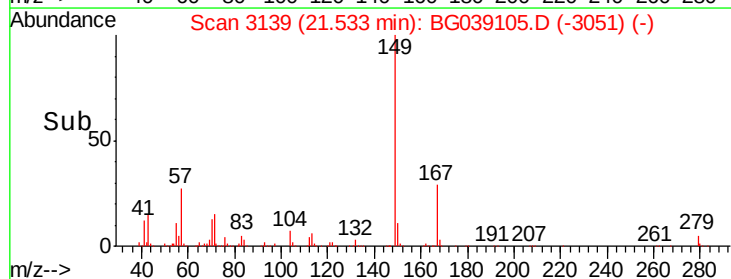
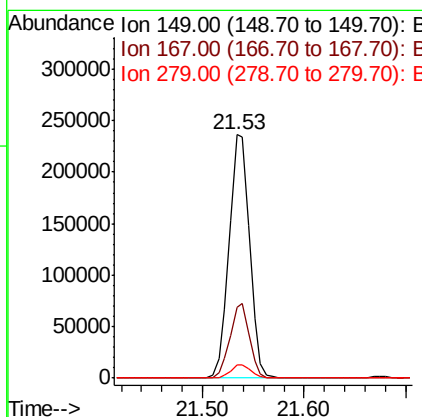
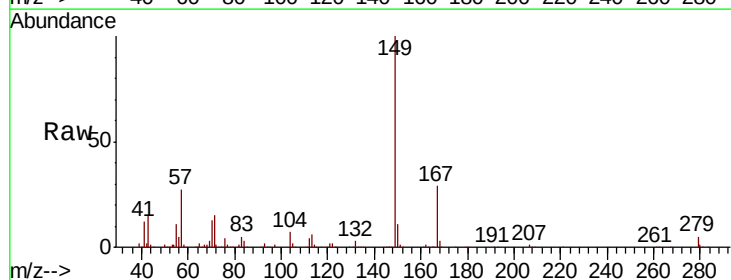
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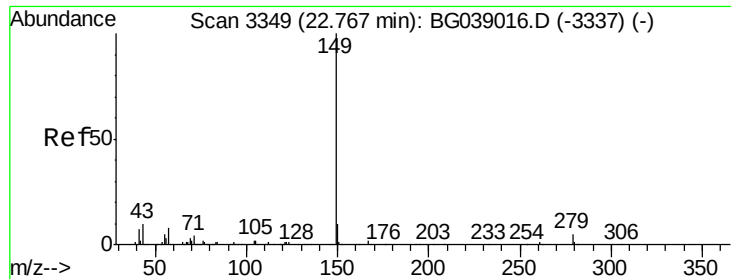
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.124 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	25.0	37.4
279	5.2	4.3	6.5





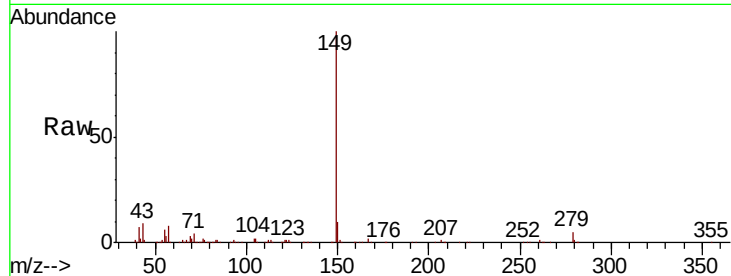
#85
Di-n-octyl phthalate
Concen: 45.379 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.02 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.2	7.5	11.3

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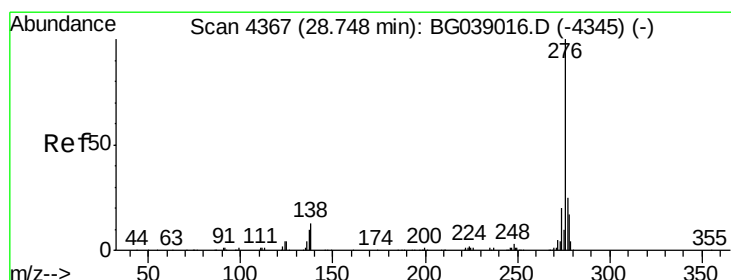
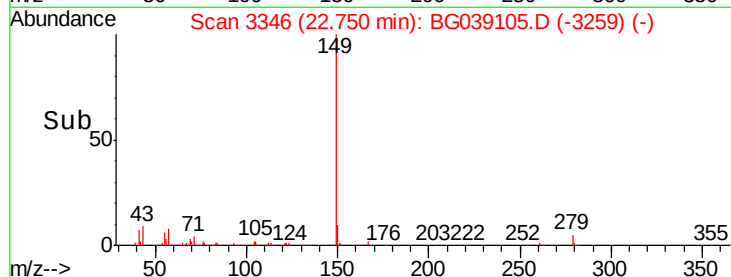
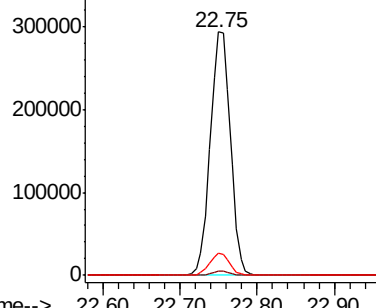


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.232 ng
RT: 28.72 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

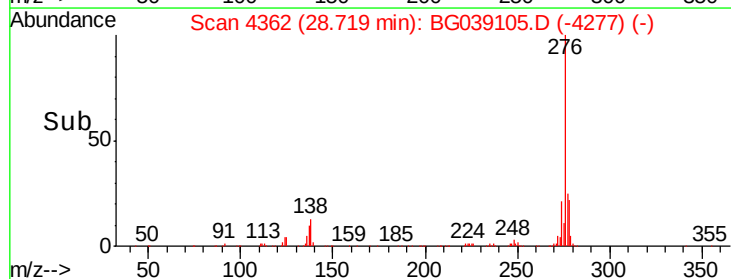
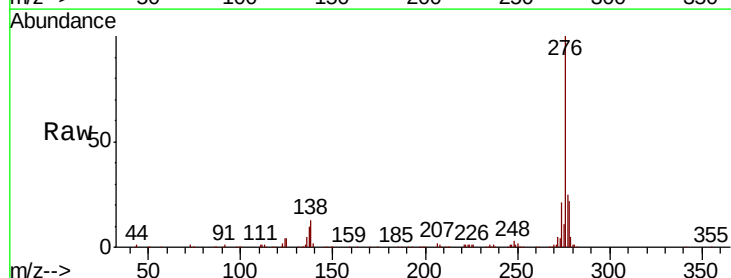
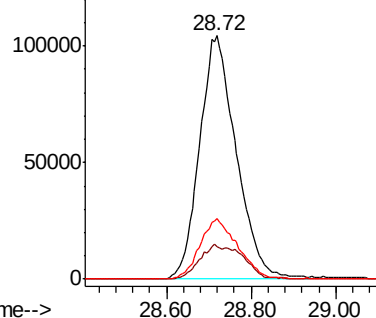
Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	8.4	8.0	12.0
277	25.6	20.3	30.5

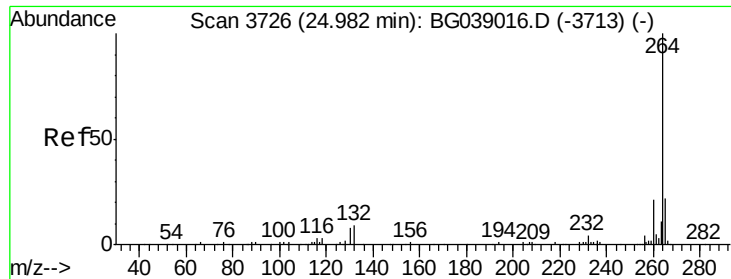
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





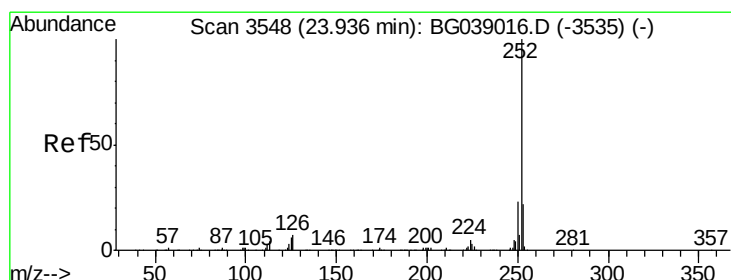
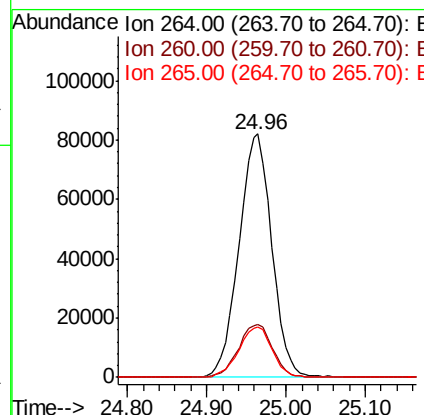
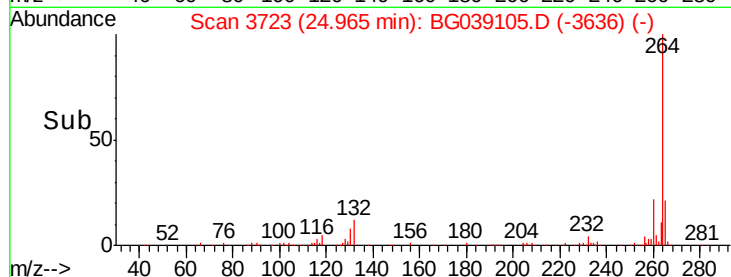
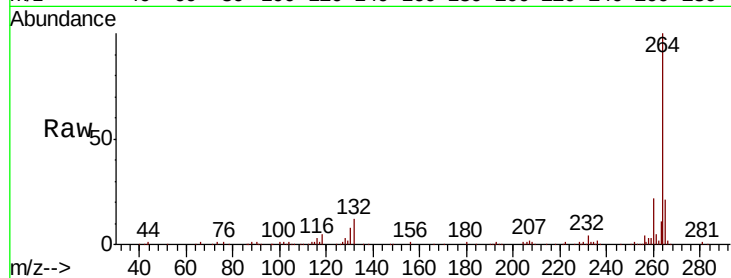
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.02 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.0	25.6
265	20.9	17.2	25.8

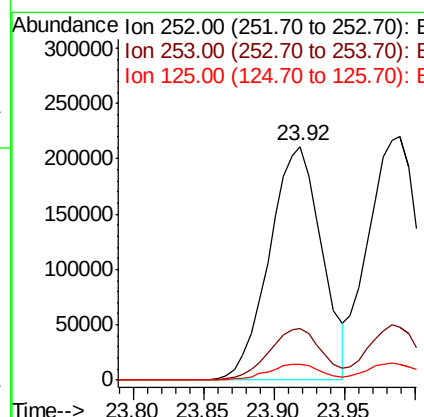
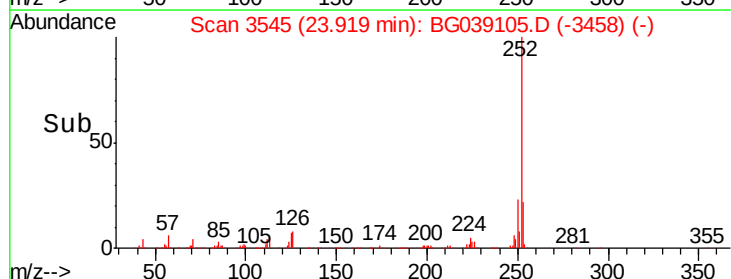
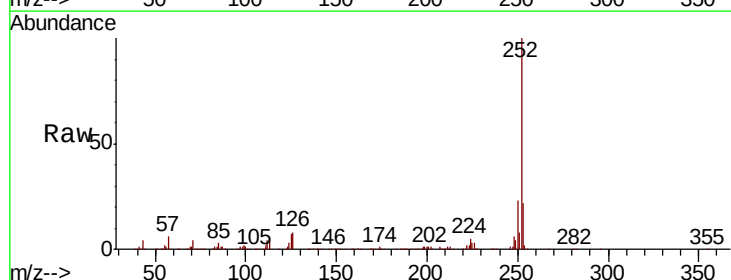
Manual Integrations
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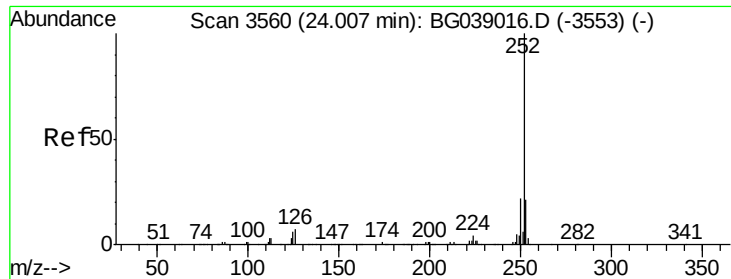
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#88
Benzo(b)fluoranthene
Concen: 42.135 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.0	4.9	7.3





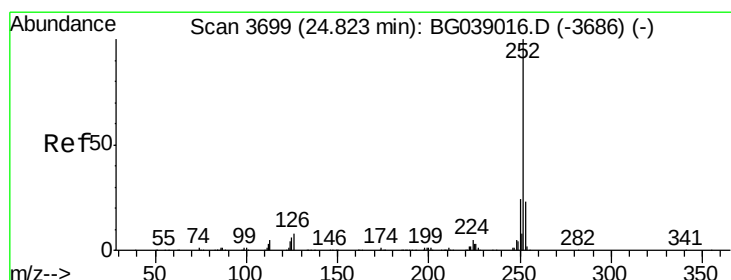
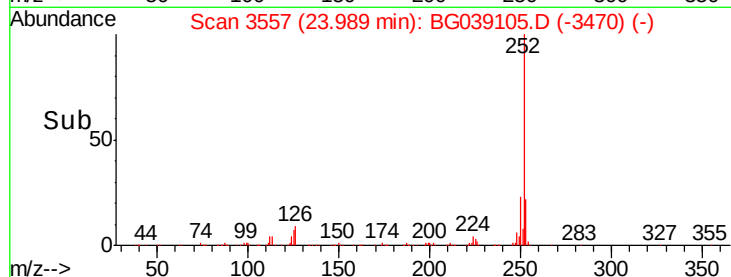
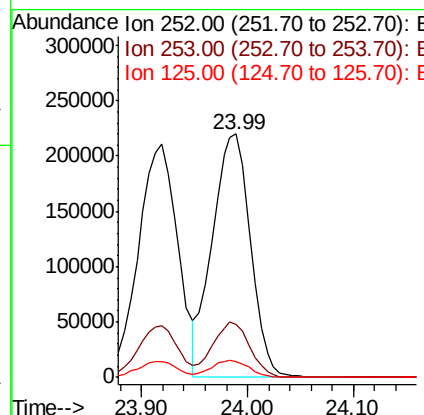
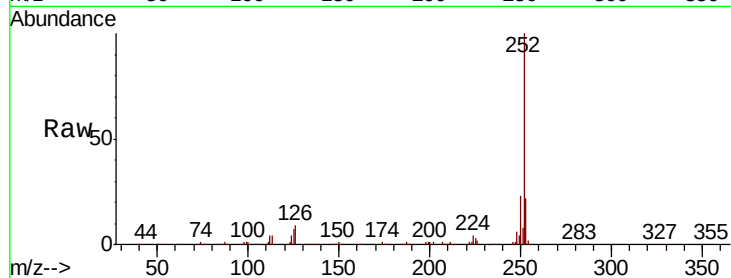
#89
Benzo(k)fluoranthene
Concen: 43.025 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	6.5	4.6	7.0

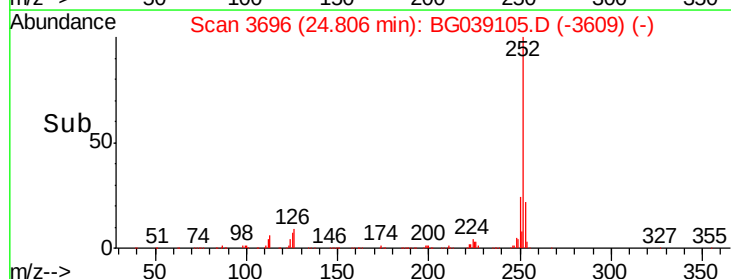
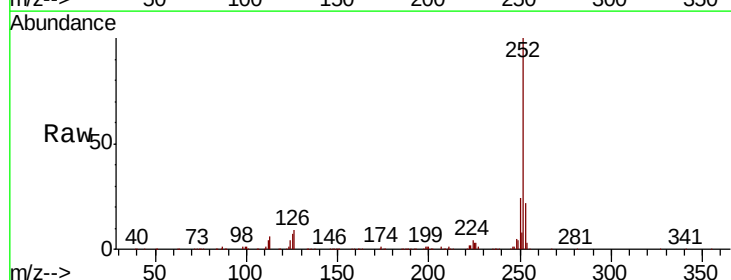
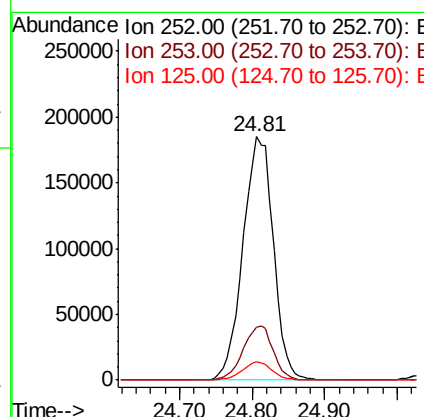
Manual Integrations
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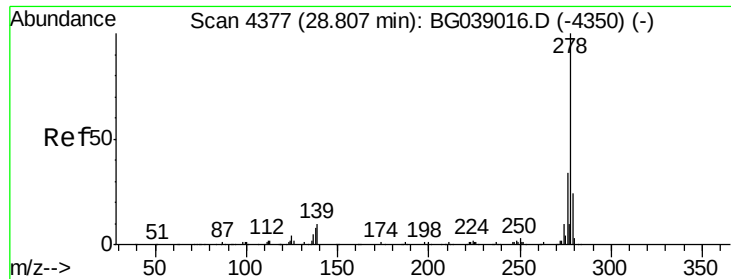
Sohil
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#90
Benzo(a)pyrene
Concen: 43.038 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	7.3	4.9	7.3





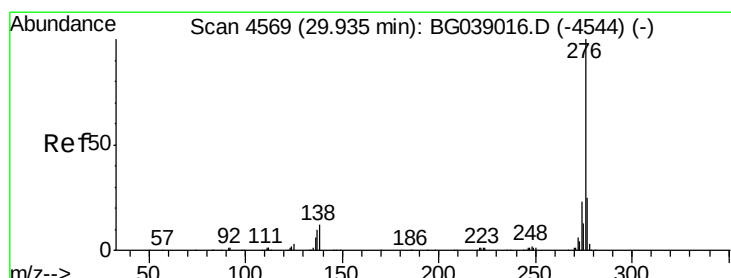
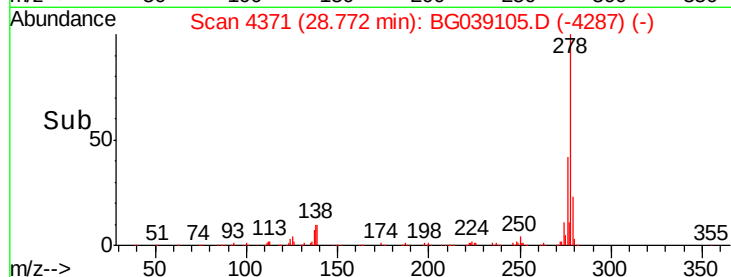
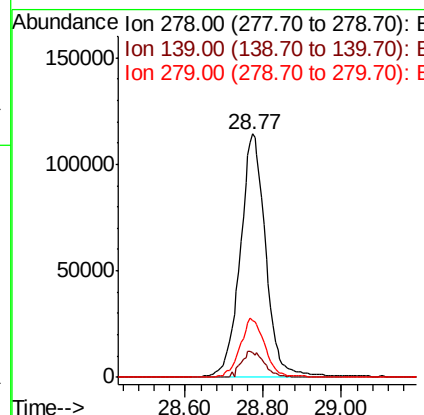
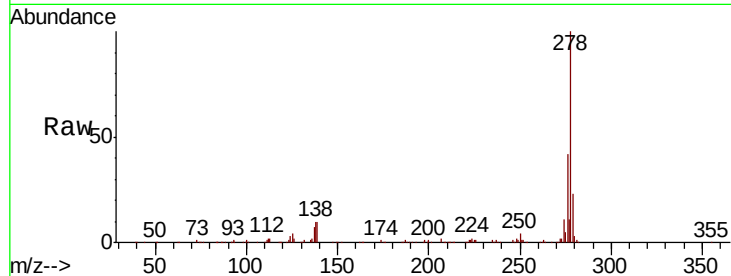
#91
Dibenzo(a,h)anthracene
Concen: 41.947 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	522310
Ion Ratio	Lower	Upper	
278	100		
139	10.2	7.9	11.9
279	23.5	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/14/2019 4:31:22 PM



#92
Benzo(g,h,i)perylene
Concen: 41.048 ng
RT: 29.90 min Scan# 4563
Delta R.T. -0.04 min
Lab File: BG039105.D
Acq: 12 Jan 2019 5:54

Tgt Ion:	276	Resp:	505987
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.3	30.5
138	14.1	9.4	14.2

