

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
 Data File : BG039121.D
 Acq On : 14 Jan 2019 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/15/2019 12:18:47 PM

Quant Time: Jan 14 22:47:02 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	24747	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	95130	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	78019	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	167139	20.00	ng	0.00
76) Chrysene-d12	21.69	240	188876	20.00	ng	-0.01
87) Perylene-d12	24.97	264	189952	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	97340	74.62	ng	0.00
7) Phenol-d6	7.19	99	188586	100.45	ng	0.00
23) Nitrobenzene-d5	9.20	82	172584	99.27	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	91921	70.29	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	412434	72.35	ng	0.00
79) Terphenyl-d14	20.02	244	743970	72.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	18288	35.798	ng	99
3) Pyridine	3.86	79	67820	48.857	ng	93
4) n-Nitrosodimethylamine	3.78	42	25572	40.938	ng	99
6) Aniline	7.35	93	110187	48.870	ng	98
8) 2-Chlorophenol	7.59	128	69026	44.887	ng	96
9) Benzaldehyde	7.17	77	50033	46.211	ng	98
10) Phenol	7.21	94	94237	50.066	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	60437	42.011	ng	99
12) 1,3-Dichlorobenzene	7.91	146	77145	41.871	ng	95
13) 1,4-Dichlorobenzene	8.06	146	77094	41.315	ng	98
14) 1,2-Dichlorobenzene	8.38	146	95385	53.613	ng	95
15) Benzyl Alcohol	8.27	79	60403	42.723	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	139885	50.710	ng	99
17) 2-Methylphenol	8.47	107	72343	55.351	ng	96
18) Hexachloroethane	9.10	117	29179	46.028	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	60391	48.985	ng	88
20) 3+4-Methylphenols	8.80	107	87291	46.844	ng	99
22) Acetophenone	8.85	105	133157	53.599	ng	95
24) Nitrobenzene	9.24	77	79388	45.178	ng	96
25) Isophorone	9.75	82	120457	40.224	ng	99
26) 2-Nitrophenol	9.96	139	39609	41.673	ng	96
27) 2,4-Dimethylphenol	10.00	122	56024	41.896	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	72911	40.511	ng	98
29) 2,4-Dichlorophenol	10.49	162	70755	42.592	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	79555	39.857	ng	98
31) Naphthalene	10.89	128	193661	40.590	ng	98
32) Benzoic acid	10.16	122	28013m	36.805	ng	
33) 4-Chloroaniline	11.01	127	87633	41.048	ng	98
34) Hexachlorobutadiene	11.15	225	55792	40.622	ng	99
35) Caprolactam	11.80	113	26761	40.172	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	74430	41.890	ng	91
37) 2-Methylnaphthalene	12.49	142	144856	40.495	ng	99
38) 1-Methylnaphthalene	12.72	142	140574m	40.942	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	107720	36.764	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

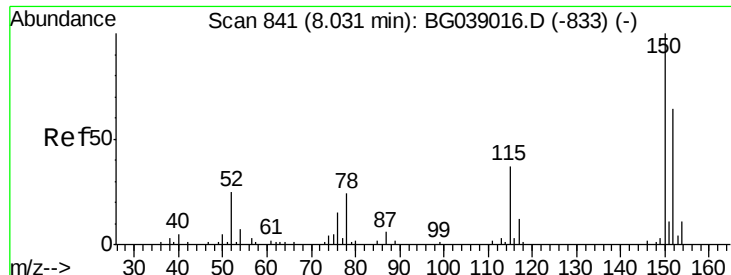
Manual Integrations
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 1/15/2019 12:18:47 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	52196	35.097	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	68493	37.141	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	73151	37.531	nq	98
46) 1,1'-Biphenyl	13.50	154	264533	42.791	nq	98
47) 2-Chloronaphthalene	13.55	162	213344	42.646	nq	99
48) 2-Nitroaniline	13.76	65	61730	44.045	nq	94
49) Acenaphthylene	14.40	152	314212	41.787	nq	98
50) Dimethylphthalate	14.11	163	267851	40.627	nq	99
51) 2,6-Dinitrotoluene	14.25	165	62571	42.449	nq	92
52) Acenaphthene	14.73	154	209327	46.334	nq	98
53) 3-Nitroaniline	14.59	138	60253	40.295	nq	97
54) 2,4-Dinitrophenol	14.80	184	33687	41.038	nq	95
55) Dibenzofuran	15.07	168	325301	40.770	nq	98
56) 4-Nitrophenol	14.90	139	39999	37.177	nq	88
57) 2,4-Dinitrotoluene	15.04	165	81889	38.723	nq	# 95
58) Fluorene	15.72	166	229512	38.214	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.29	232	68510m	37.237	nq	
60) Diethylphthalate	15.46	149	263528	38.795	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	141319	37.349	nq	98
62) 4-Nitroaniline	15.75	138	58057	37.271	nq	98
63) Azobenzene	15.99	77	187516	35.300	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	48886	39.480	nq	93
66) n-Nitrosodiphenylamine	15.92	169	210751	42.534	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	90835	42.278	nq	99
68) Hexachlorobenzene	16.71	284	95305	40.652	nq	99
69) Atrazine	16.86	200	84643	40.212	nq	96
70) Pentachlorophenol	17.06	266	47462	36.190	nq	95
71) Phenanthrene	17.46	178	353028	39.960	nq	99
72) Anthracene	17.55	178	354597	40.595	nq	99
73) Carbazole	17.83	167	343365	39.820	nq	99
74) Di-n-butylphthalate	18.36	149	375390	39.133	nq	99
75) Fluoranthene	19.47	202	430851	39.340	nq	98
77) Benzidine	19.65	184	187758	32.501	nq	99
78) Pyrene	19.83	202	433399	36.006	nq	99
80) Butylbenzylphthalate	20.69	149	168334	36.770	nq	100
81) Benzo(a)anthracene	21.67	228	451249	39.247	nq	100
82) 3,3'-Dichlorobenzidine	21.59	252	179118	38.234	nq	100
83) Chrysene	21.74	228	444257	40.625	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	238712	37.553	nq	97
85) Di-n-octyl phthalate	22.76	149	465092	43.270	nq	100
86) Indeno(1,2,3-cd)pyrene	28.71	276	483948	37.036	nq	99
88) Benzo(b)fluoranthene	23.92	252	475967	45.443	nq	98
89) Benzo(k)fluoranthene	23.99	252	506259	48.886	nq	98
90) Benzo(a)pyrene	24.81	252	422933	41.776	nq	# 99
91) Dibenzo(a,h)anthracene	28.77	278	406409	40.359	nq	99
92) Benzo(g,h,i)perylene	29.91	276	388667	38.987	nq	97

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



#1

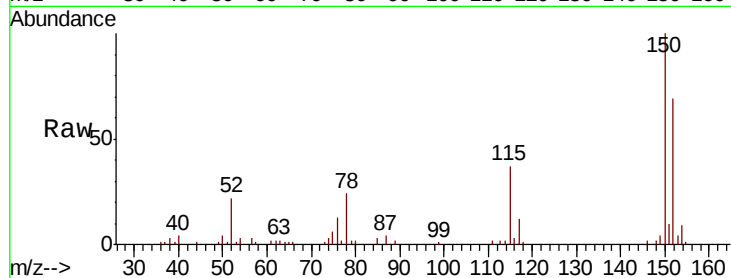
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	124.7	187.1
115	54.5	46.5	69.7

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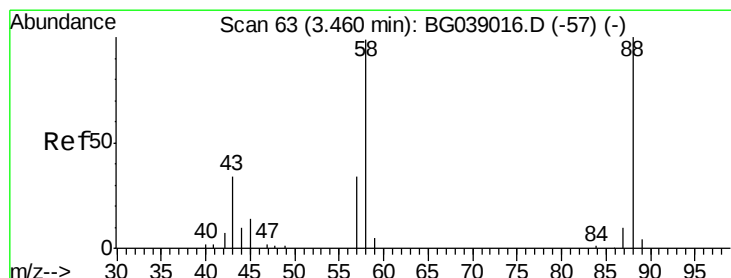
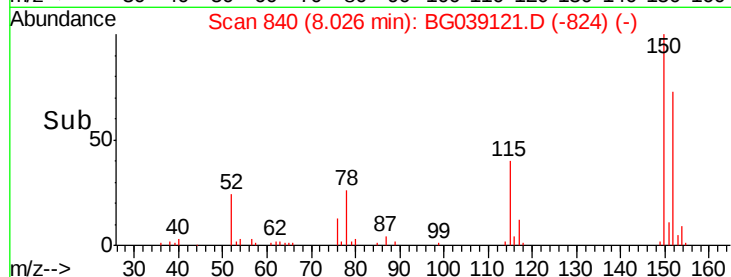
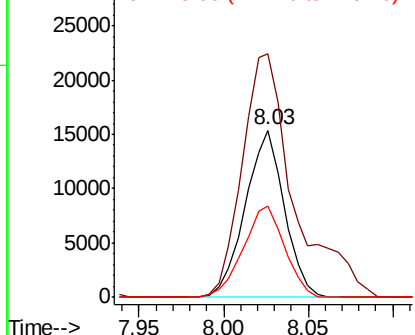


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

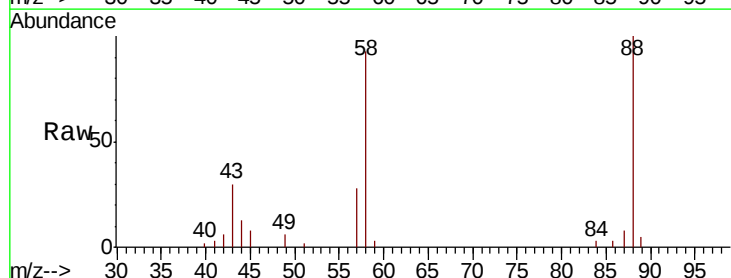
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.798 ng
RT: 3.46 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	72.4	108.6
43	34.3	27.6	41.4

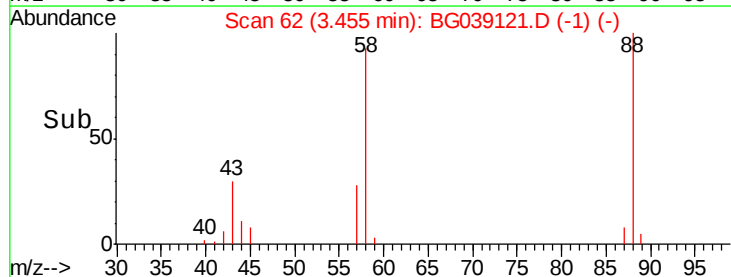
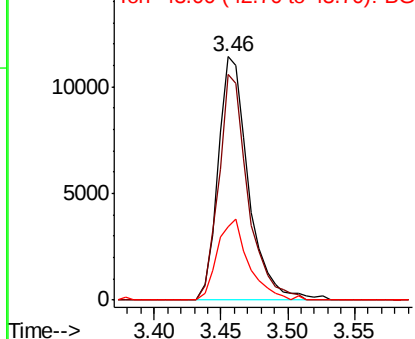


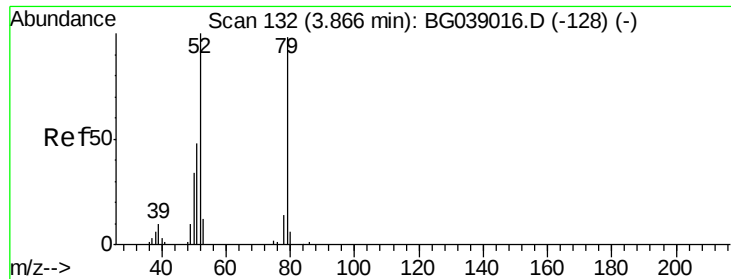
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 48.857 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

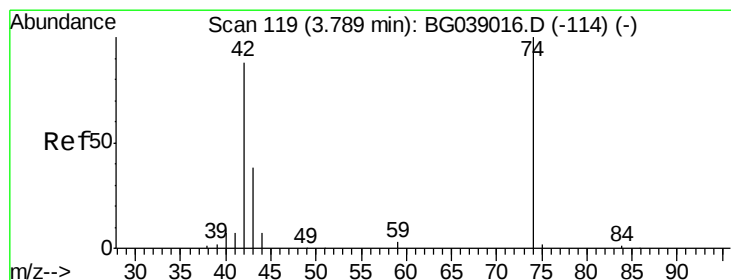
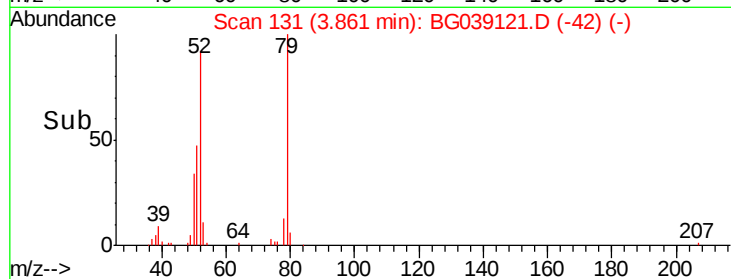
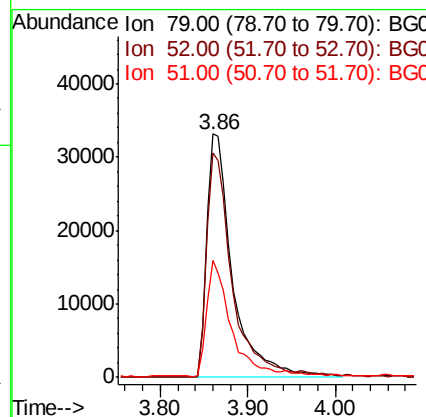
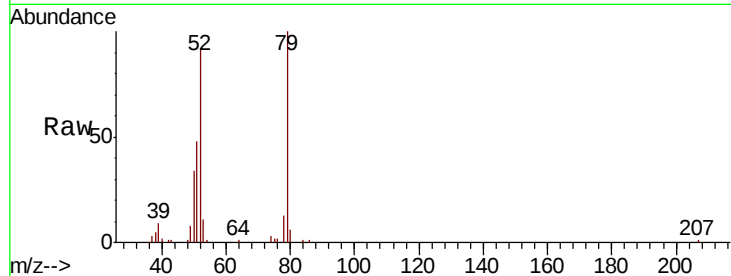
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	67820
Ion	Ratio	Lower	Upper
79	100		
52	92.0	81.5	122.3
51	47.8	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 40.938 ng

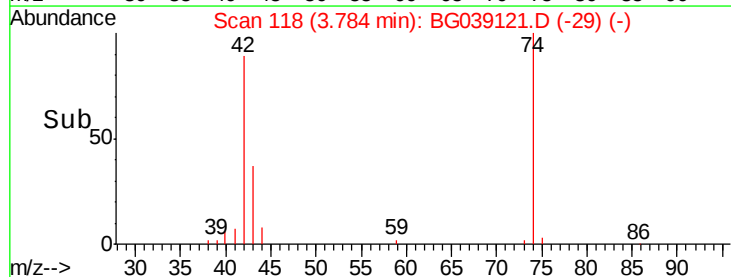
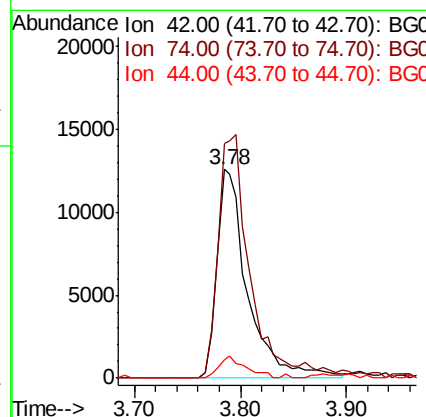
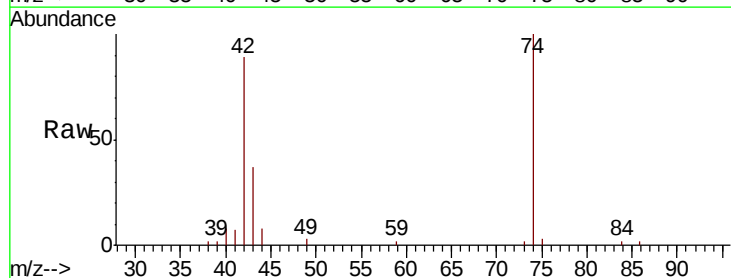
RT: 3.78 min Scan# 118

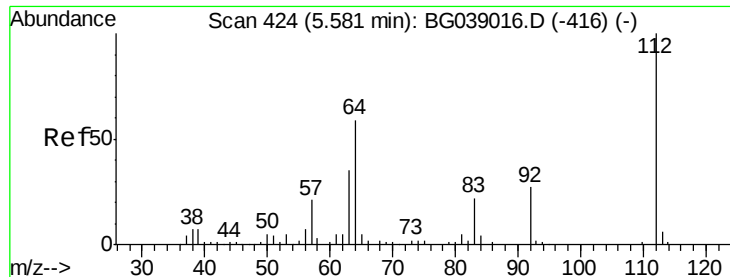
Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	42	Resp:	25572
Ion	Ratio	Lower	Upper
42	100		
74	112.6	90.7	136.1
44	8.7	6.5	9.7





#5

2-Fluorophenol

Concen: 74.616 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

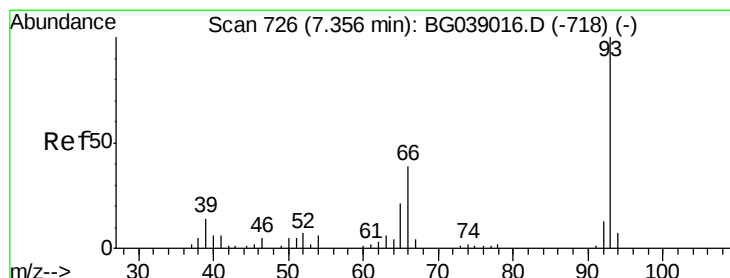
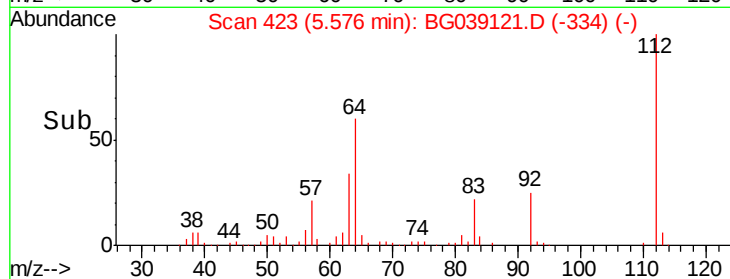
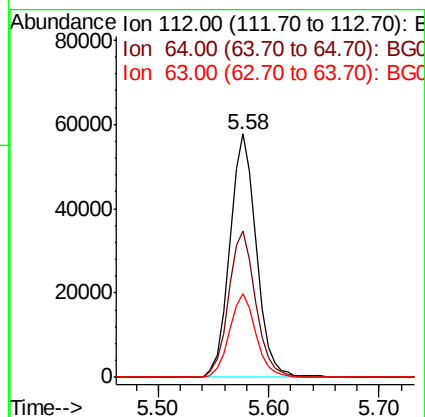
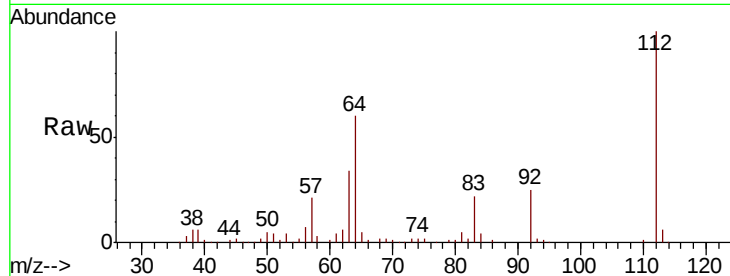
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	97340
Ion Ratio	Lower	Upper	
112	100		
64	60.1	47.0	70.6
63	34.3	28.0	42.0

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#6

Aniline

Concen: 48.870 ng

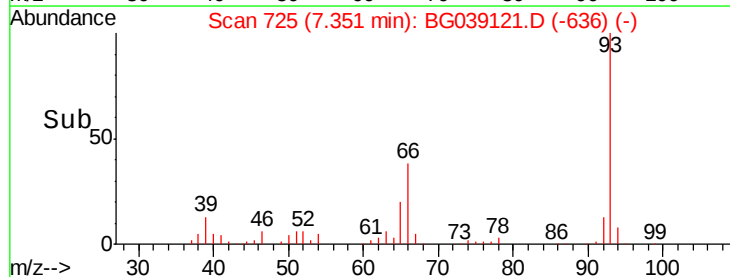
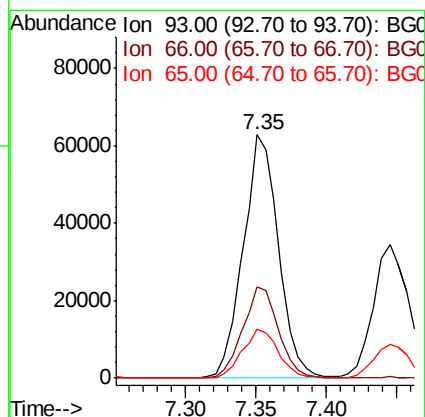
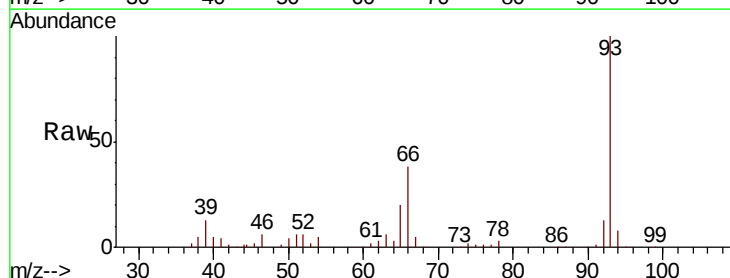
RT: 7.35 min Scan# 725

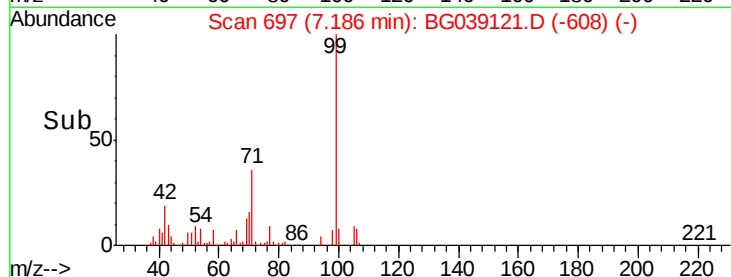
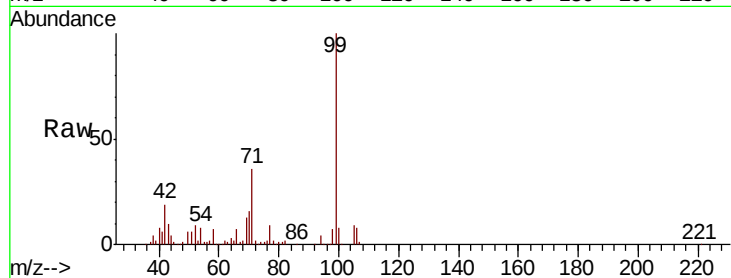
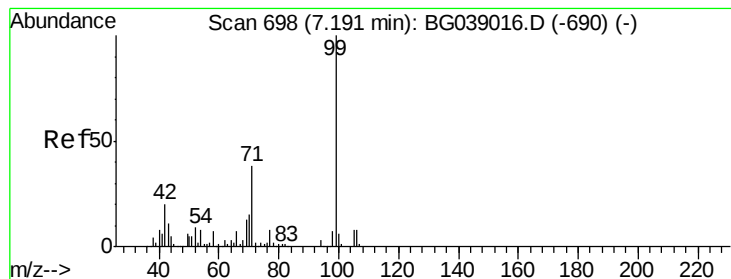
Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	93	Resp:	110187
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.9	46.3
65	20.0	17.0	25.4





#7

Phenol-d6

Concen: 100.450 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tot Ion:	99	Resp:	188586
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.8	23.6
71	36.2	30.2	45.4

Instrument :

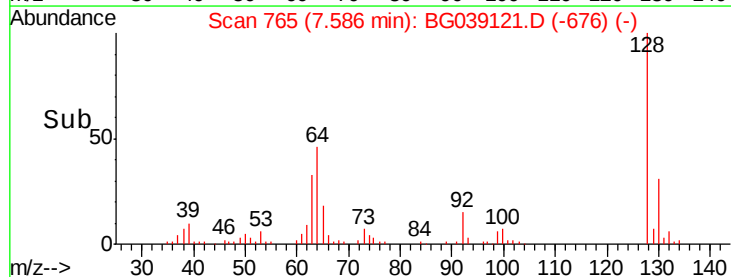
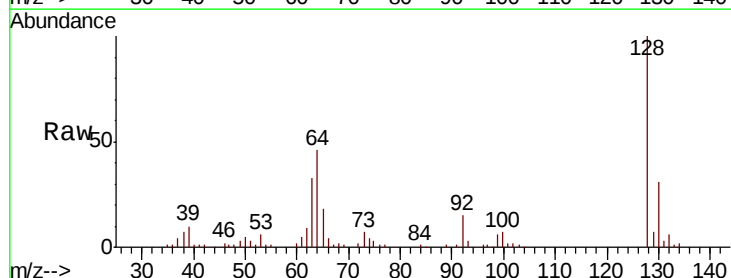
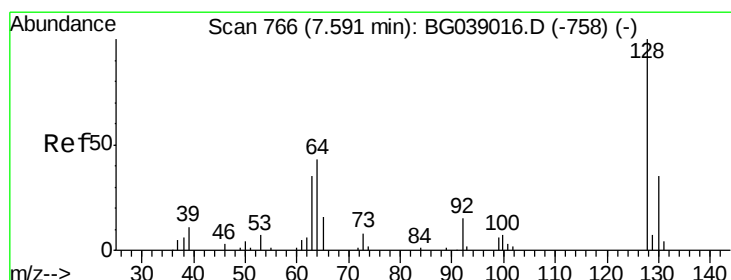
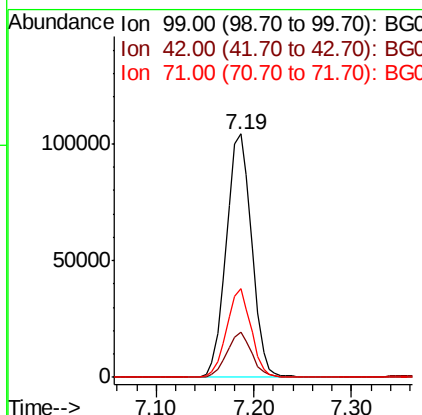
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.887 ng

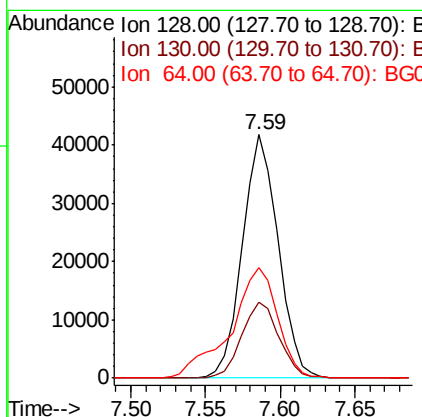
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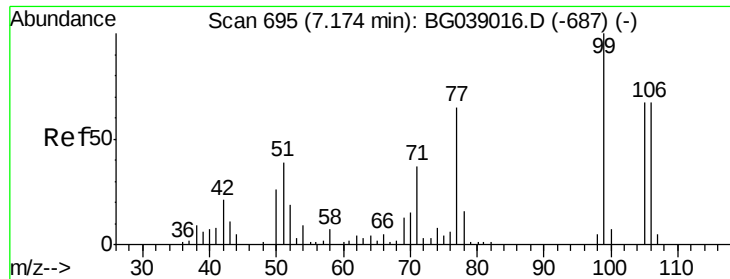
Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	128	Resp:	69026
Ion Ratio	Lower	Upper	
128	100		
130	31.0	14.5	54.5
64	45.6	27.3	67.3





#9

Benzaldehyde

Concen: 46.211 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

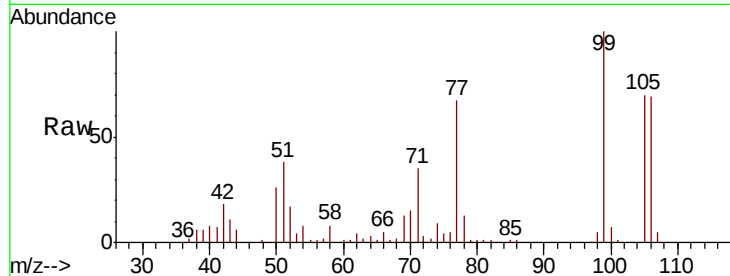
ClientSampleId :

SSTDCCC040

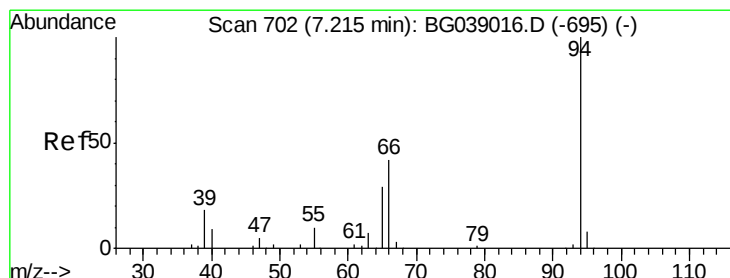
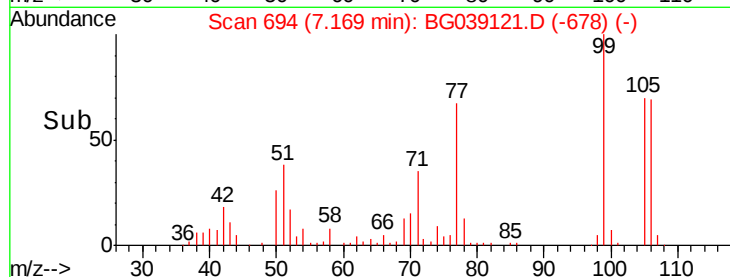
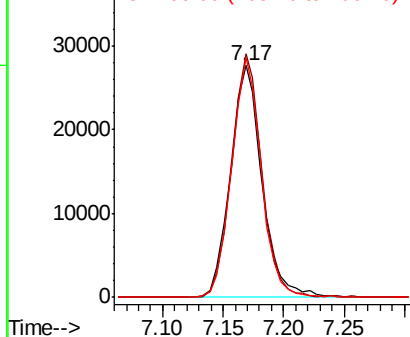
Tot Ion:	77	Resp:	50033
Ion	Ratio	Lower	Upper
77	100		
105	105.0	82.4	122.4
106	103.6	82.8	122.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.066 ng

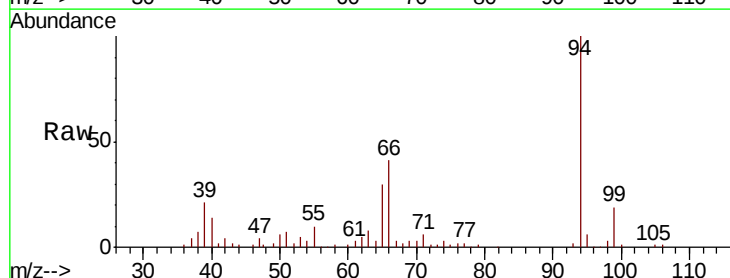
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Delta R.T. -0.00 min

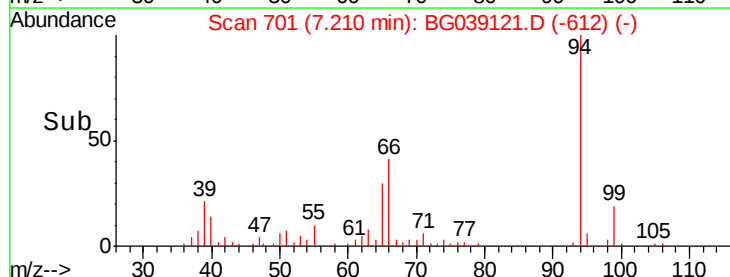
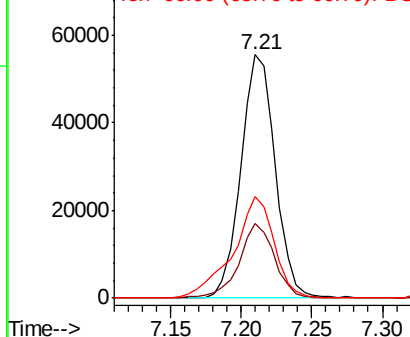
Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	94	Resp:	94237
Ion	Ratio	Lower	Upper
94	100		
65	30.5	10.3	50.3
66	41.5	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





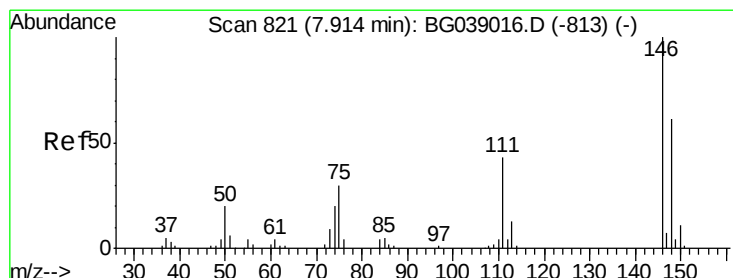
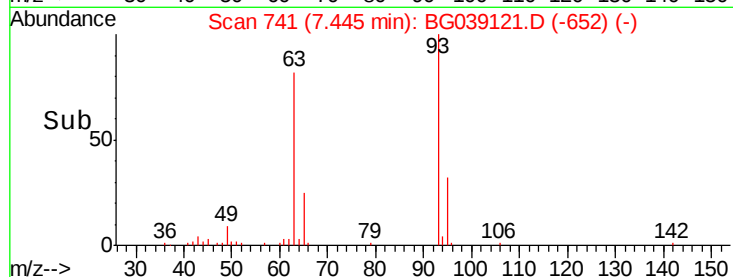
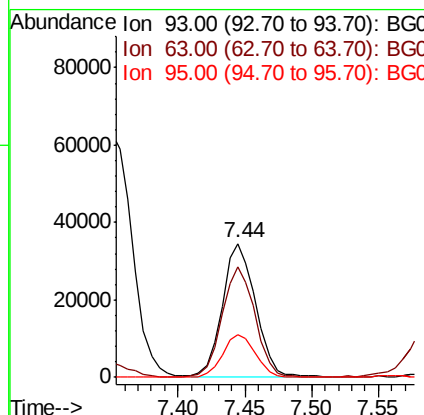
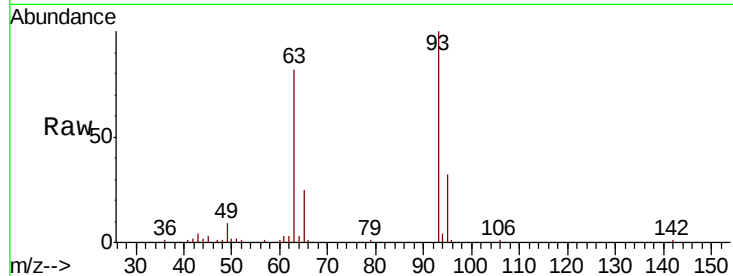
#11
bis(2-Chloroethyl)ether
Concen: 42.011 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	63.2	103.2
95	32.1	11.2	51.2

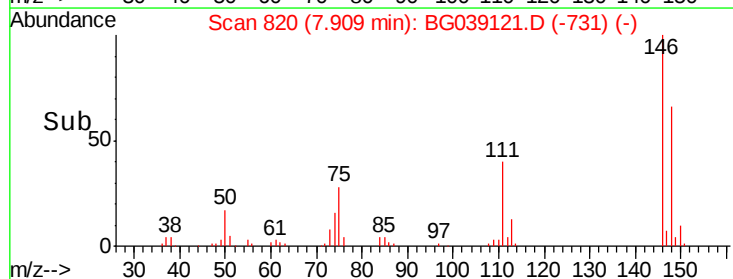
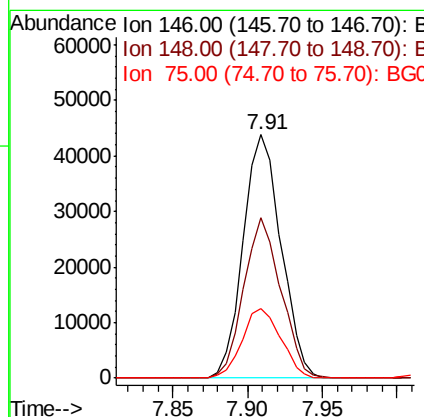
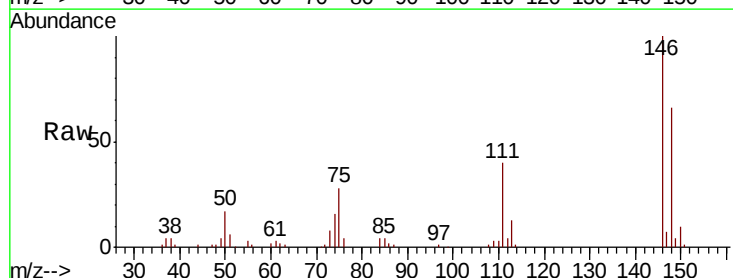
Manual Integrations
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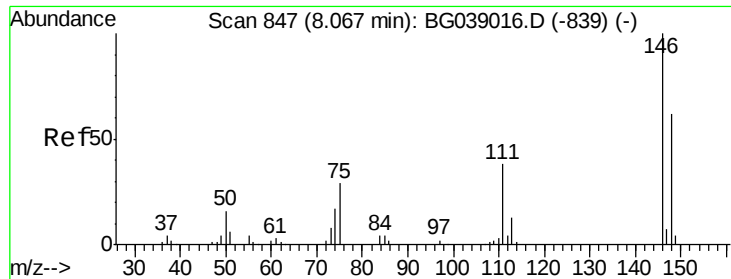
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.871 ng
RT: 7.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.1	73.7
75	28.4	23.9	35.9





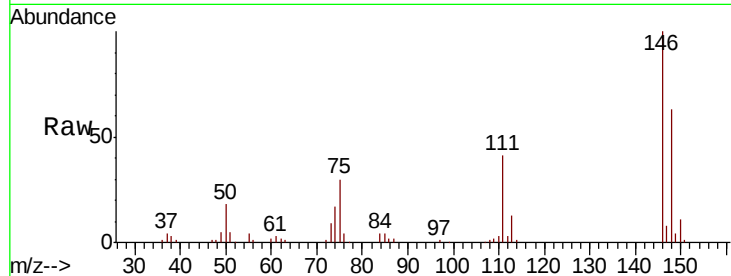
#13
 1,4-Dichlorobenzene
 Concen: 41.315 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.6
111	40.6	30.6	45.8

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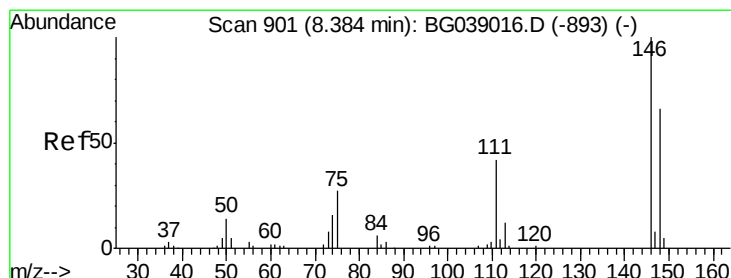
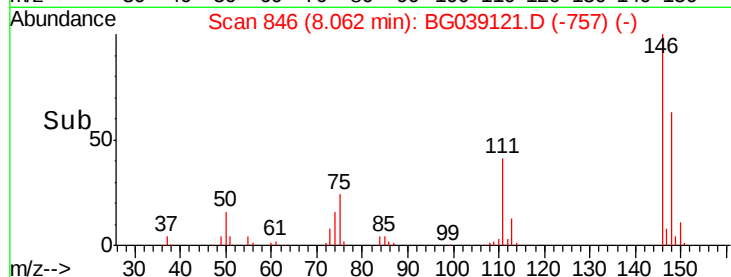
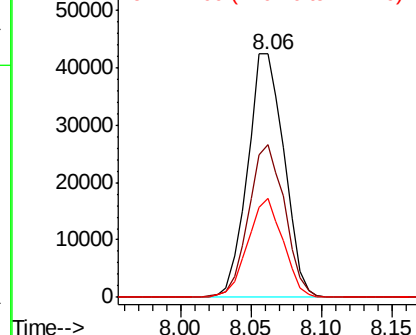


Abundance

Ion 146.00 (145.70 to 146.70): E

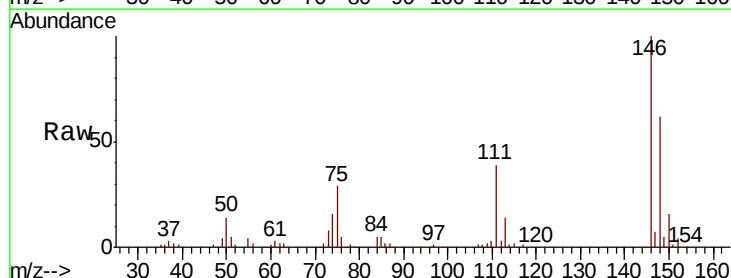
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 53.613 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.6	79.0
111	39.4	34.6	51.8

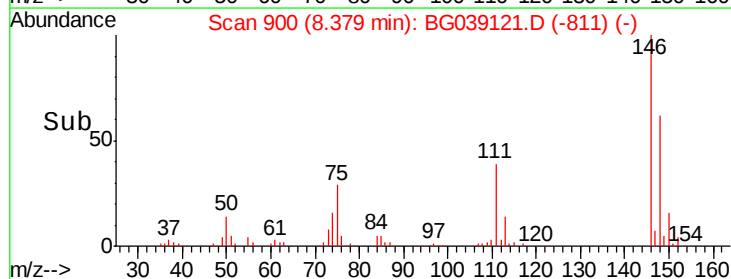
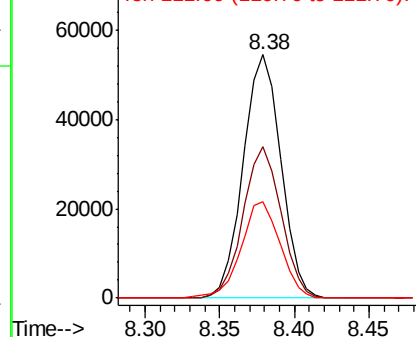


Abundance

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: 42.723 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

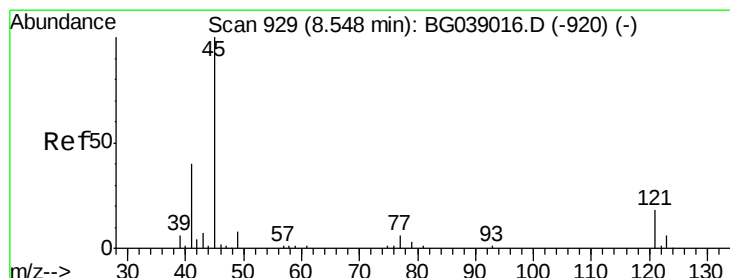
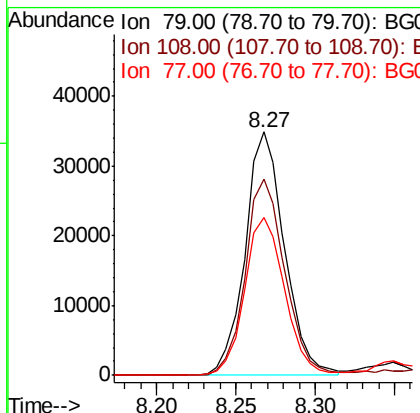
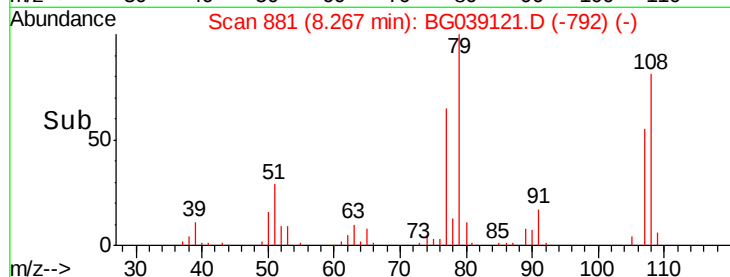
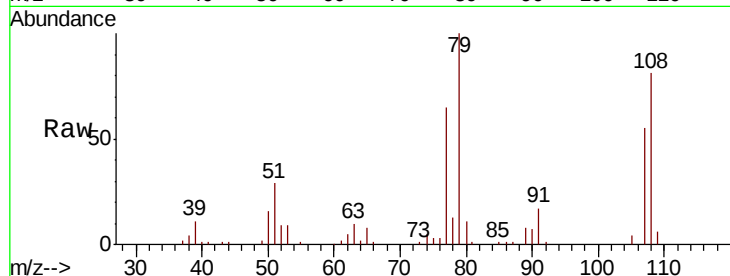
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	60403
Ion Ratio	Lower	Upper	
79	100		
108	80.8	62.0	93.0
77	65.0	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.710 ng

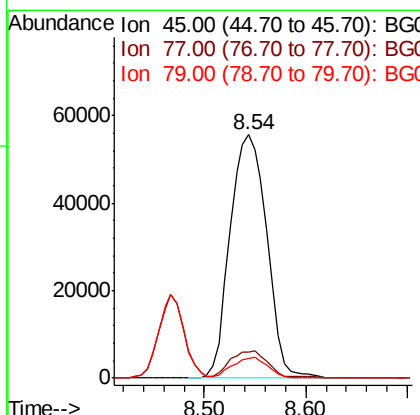
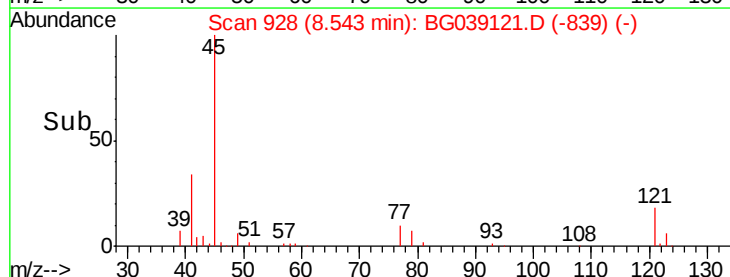
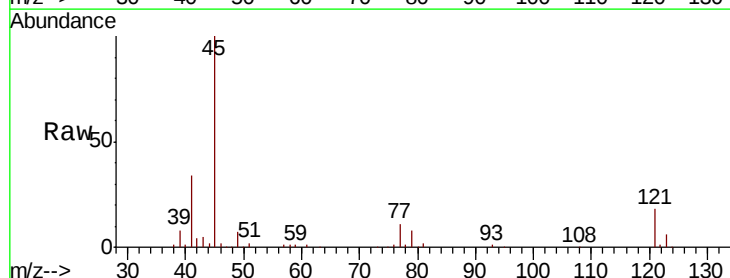
RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	45	Resp:	139885
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.7
79	8.1	0.0	28.5





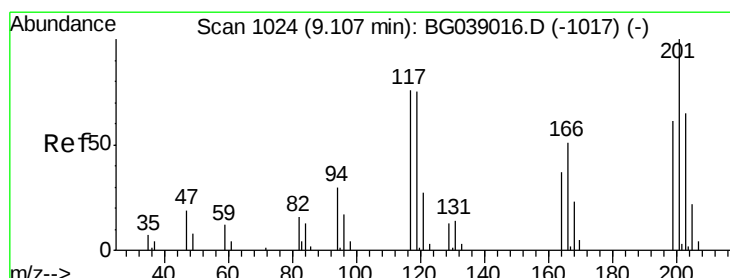
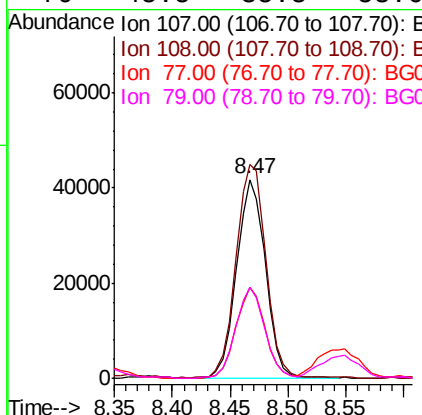
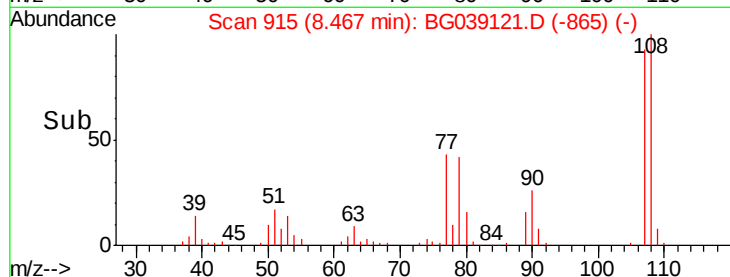
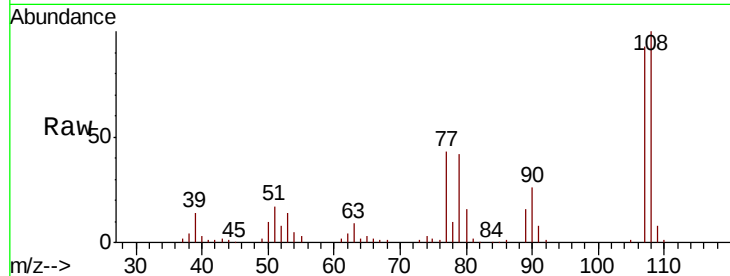
#17
2-Methylphenol
Concen: 55.351 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.5	90.3	135.5
77	45.9	38.3	57.5
79	45.5	35.8	53.6

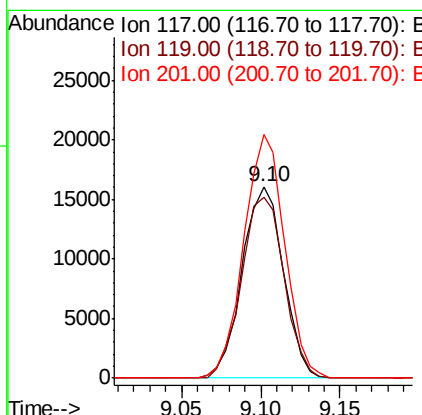
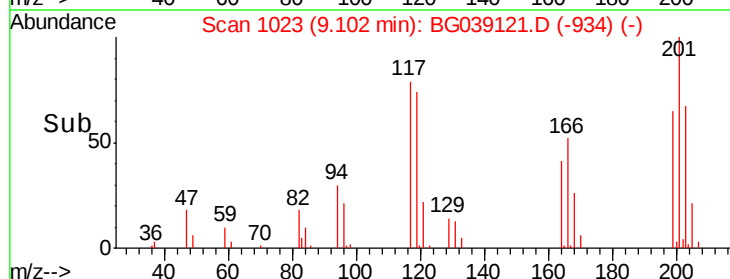
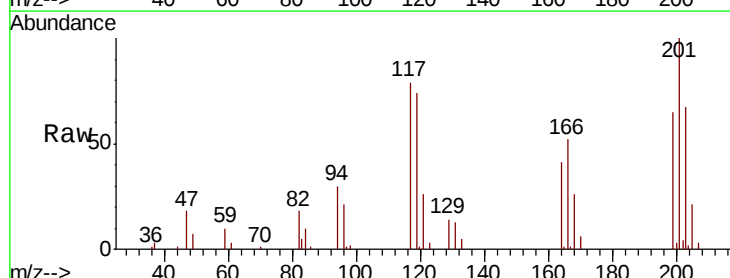
Manual Integrations
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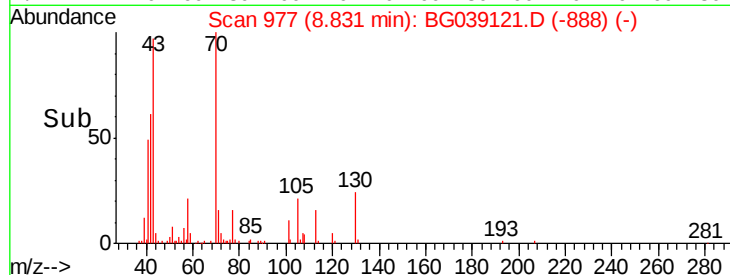
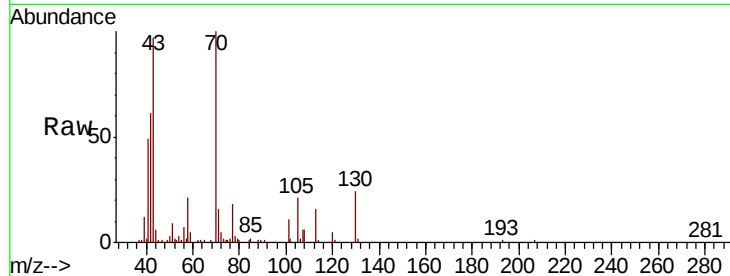
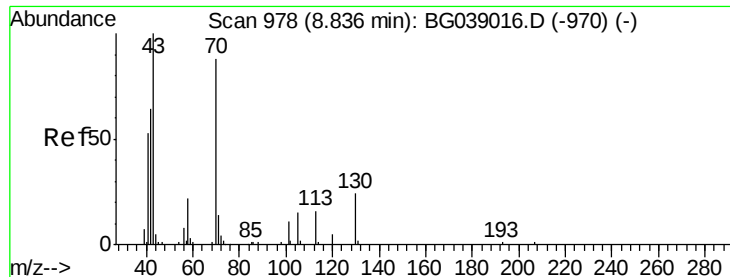
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#18
Hexachloroethane
Concen: 46.028 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.7	118.1
201	127.1	108.1	162.1





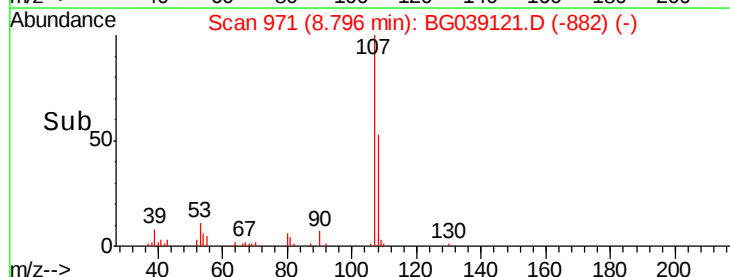
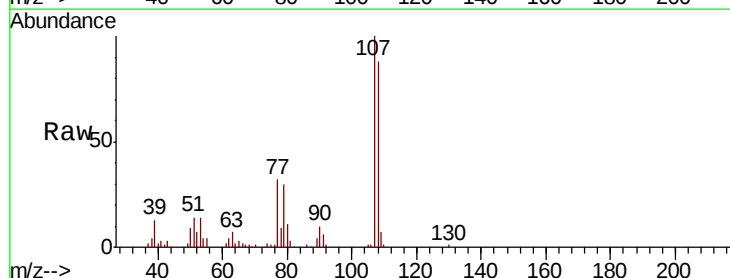
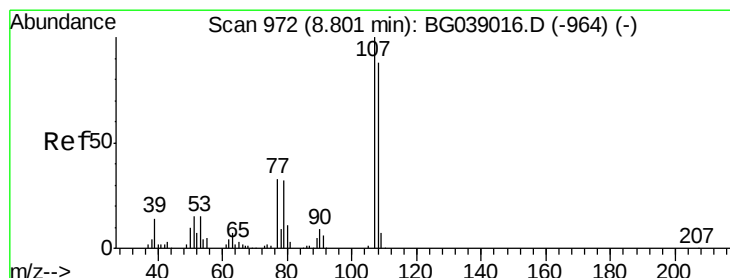
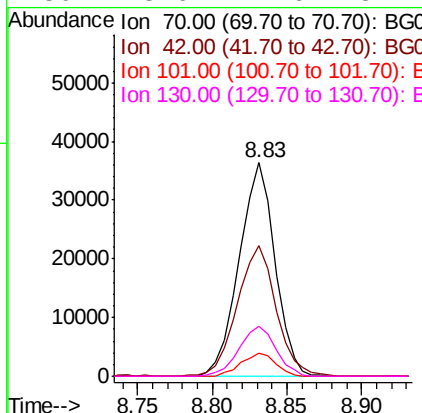
#19
n-Nitroso-di-n-propylamine
Concen: 48.985 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	59.0	88.4	
101	10.5	10.4	15.6	
130	23.6	21.6	32.4	

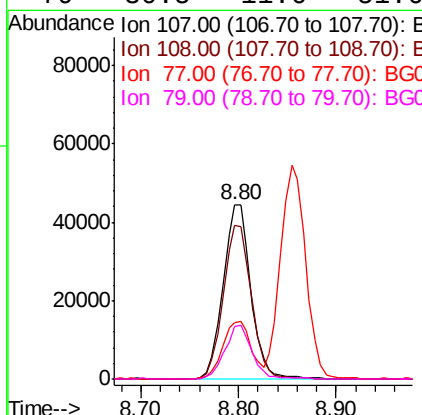
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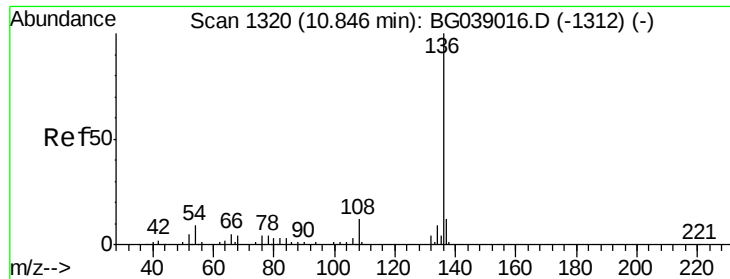
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#20
3+4-Methylphenols
Concen: 46.844 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	68.4	108.4	
77	32.4	13.3	53.3	
79	30.5	11.6	51.6	





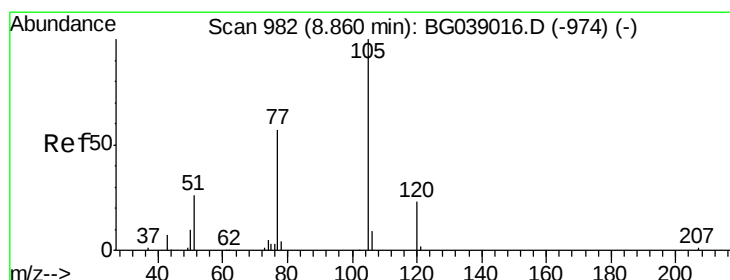
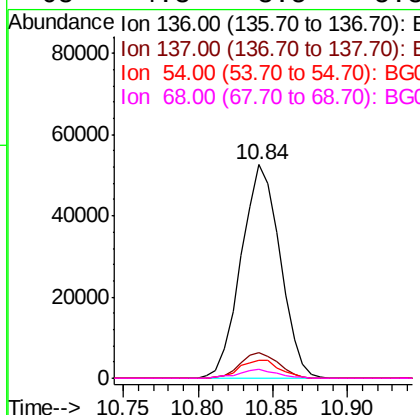
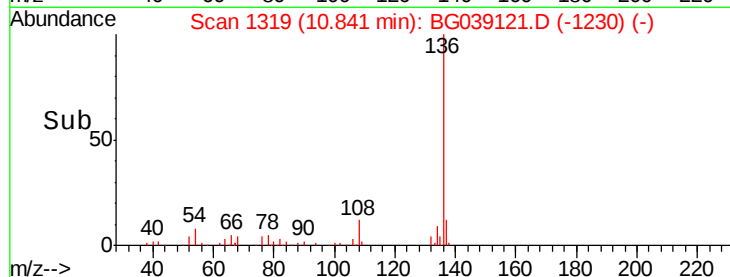
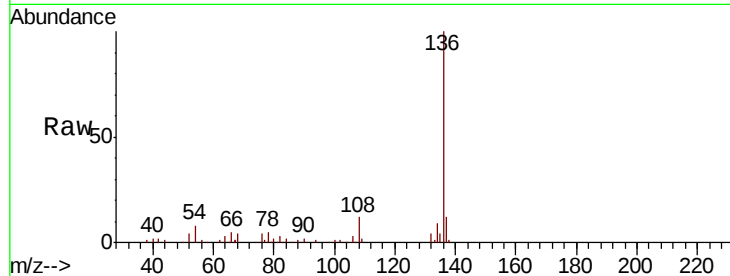
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	95130		
137	12.1		9.4	14.2
54	8.4		7.2	10.8
68	4.3		3.5	5.3

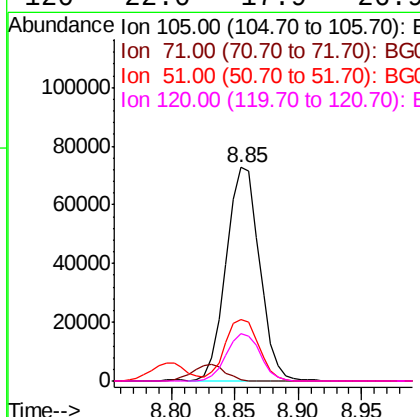
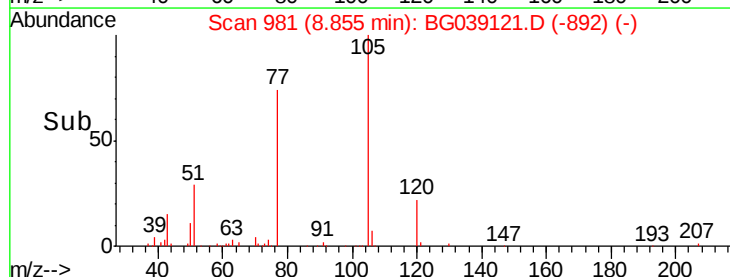
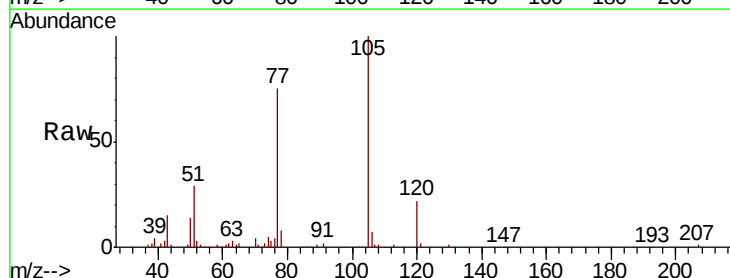
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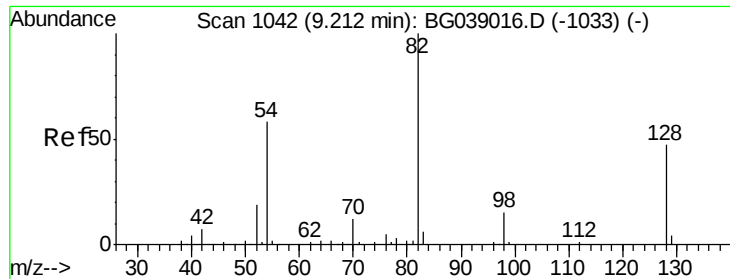
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#22
Acetophenone
Concen: 53.599 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133157		
71	0.8		0.6	1.0
51	28.8		26.6	39.8
120	22.0		17.9	26.9





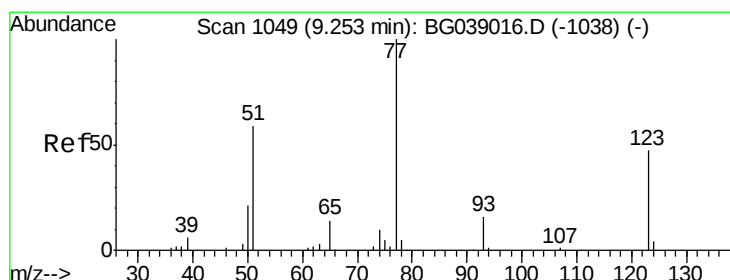
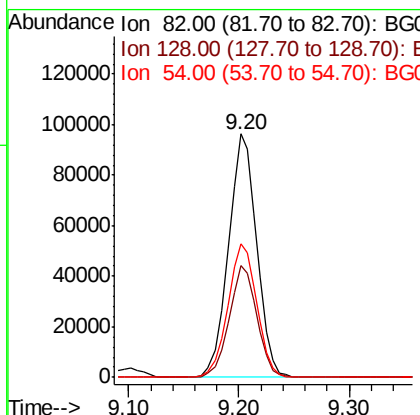
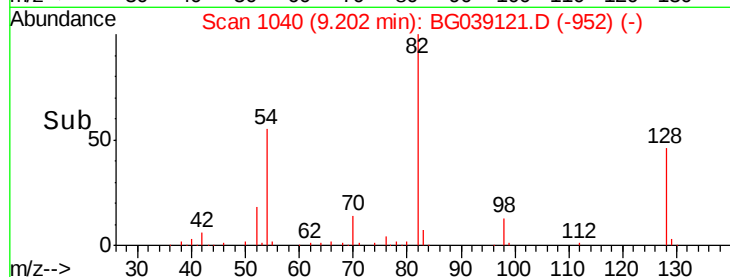
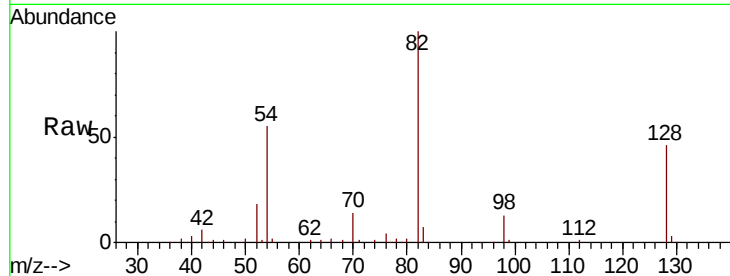
#23
Nitrobenzene-d5
Concen: 99.272 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.3	55.9
54	55.0	46.4	69.6

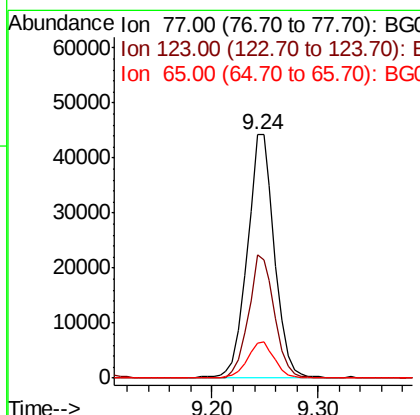
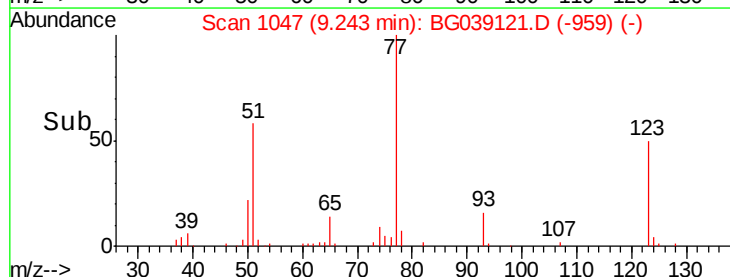
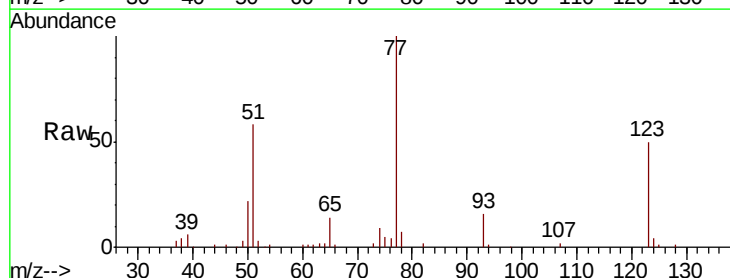
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#24
Nitrobenzene
Concen: 45.178 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	37.6	56.4
65	14.2	11.0	16.6





#25

Isophorone

Concen: 40.224 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

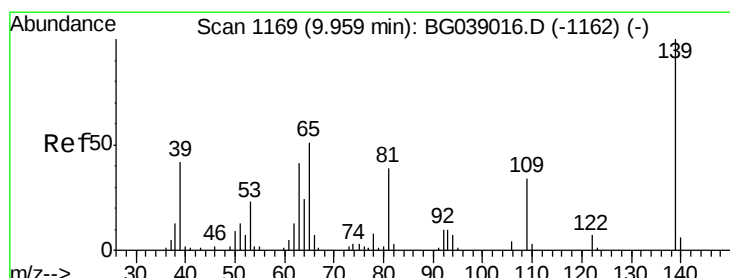
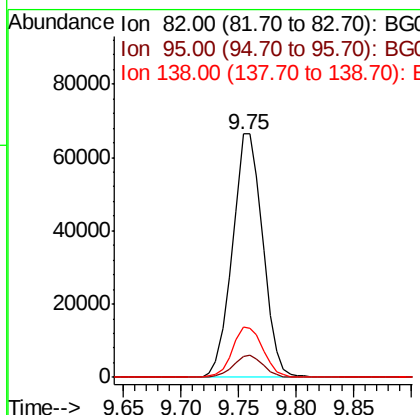
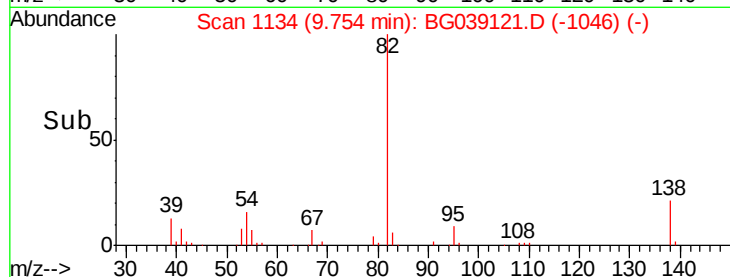
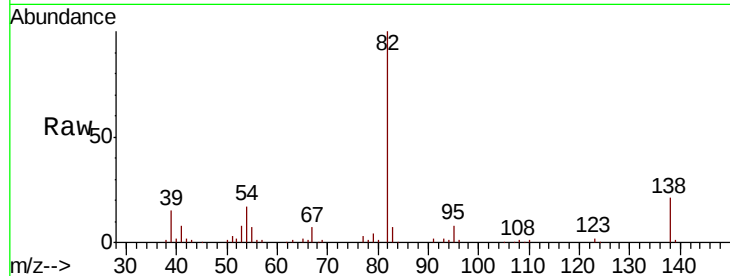
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	120457
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.0	10.6
138	20.5	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.673 ng

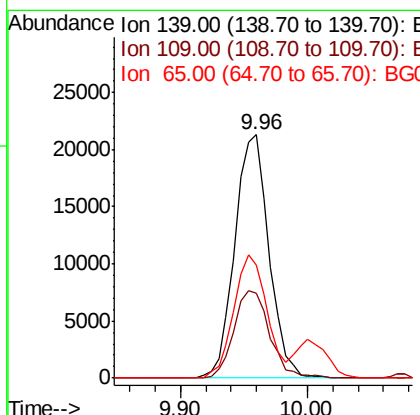
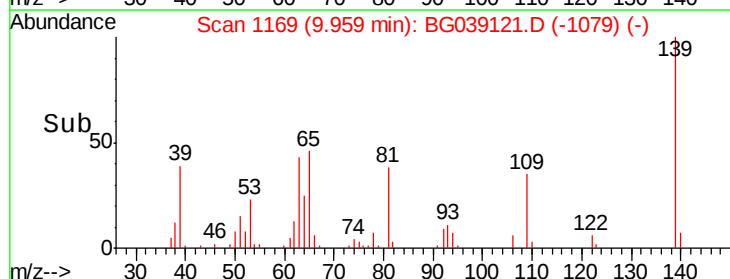
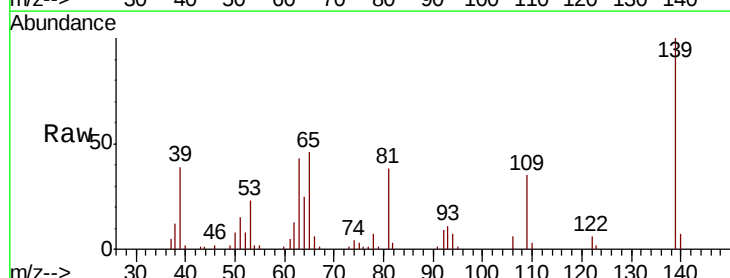
RT: 9.96 min Scan# 1169

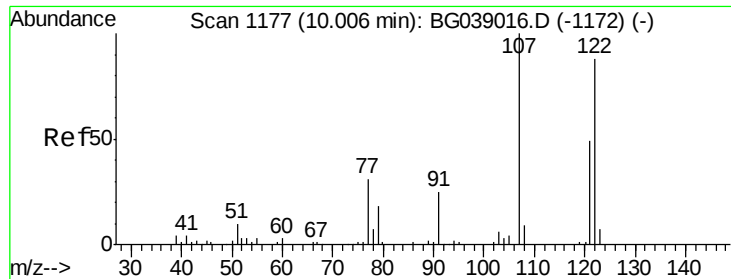
Delta R.T. 0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	139	Resp:	39609
Ion Ratio	Lower	Upper	
139	100		
109	34.8	27.3	40.9
65	46.4	40.6	61.0





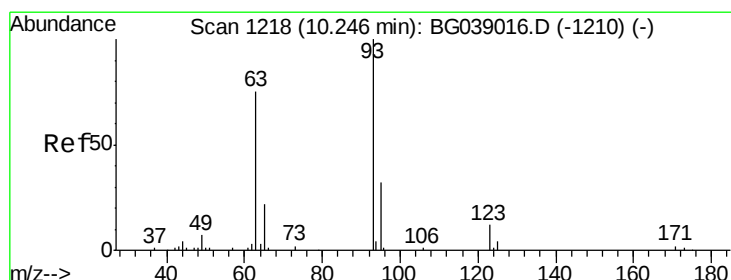
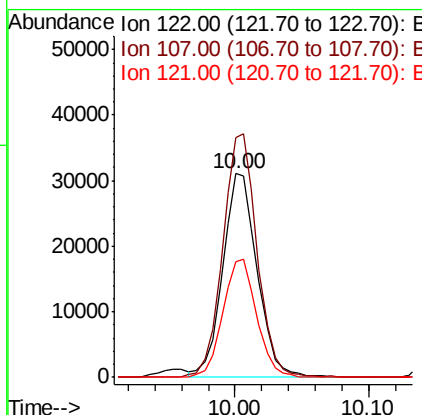
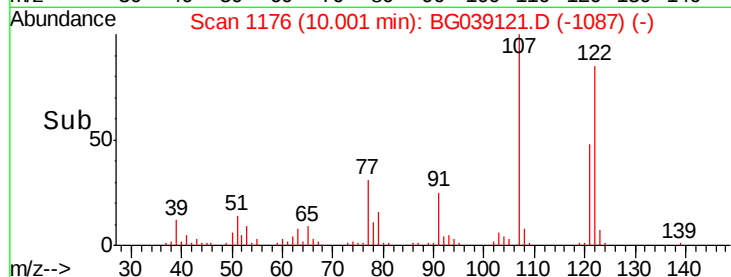
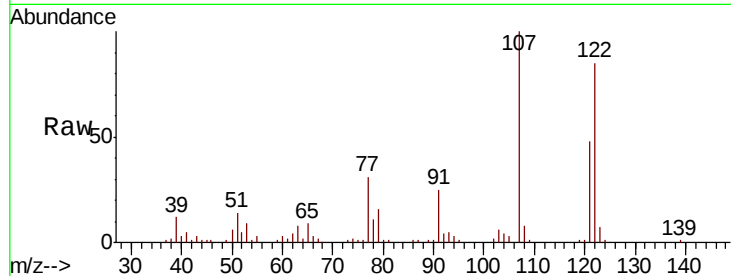
#27
 2,4-Dimethylphenol
 Concen: 41.896 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	88.8	133.2
121	56.7	43.1	64.7

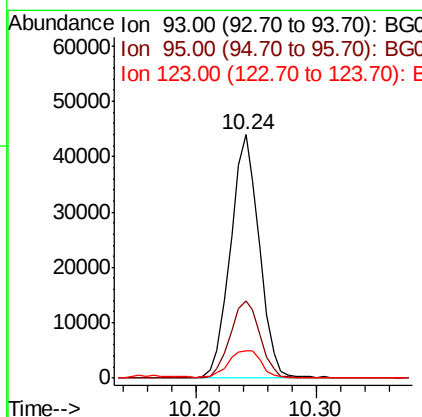
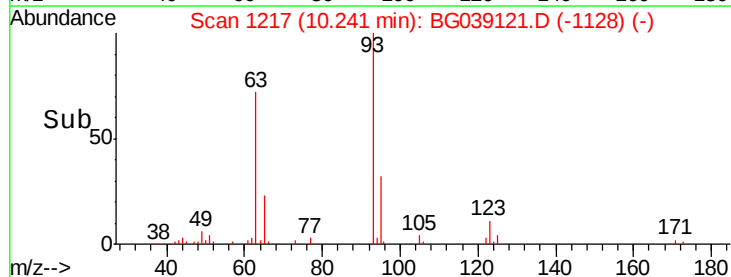
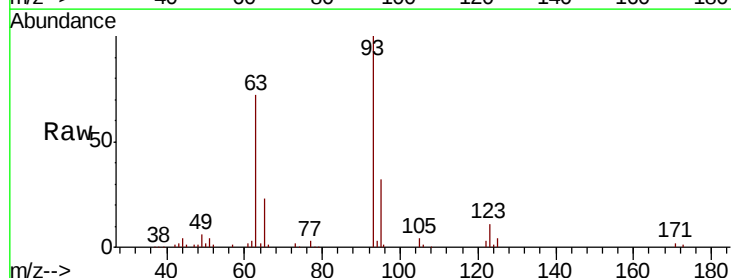
Manual Integrations
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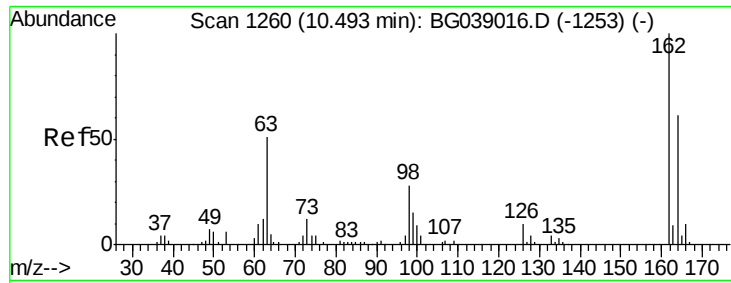
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.511 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.6	38.4
123	11.1	10.1	15.1





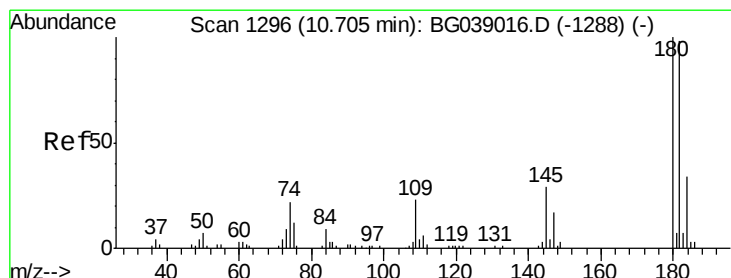
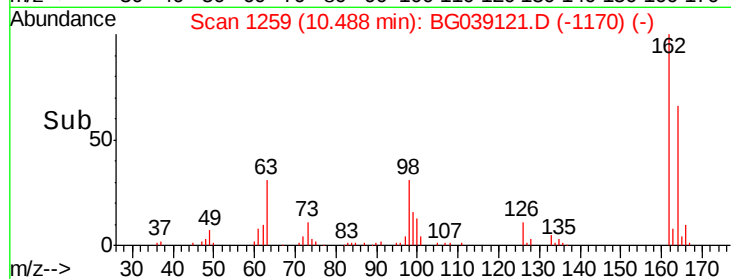
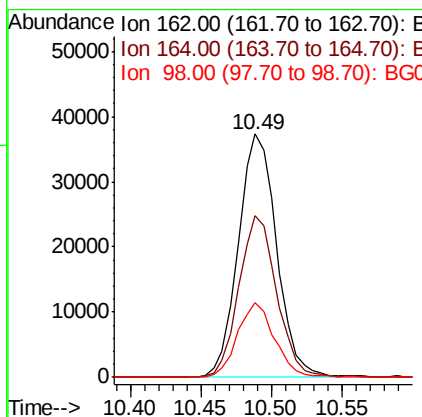
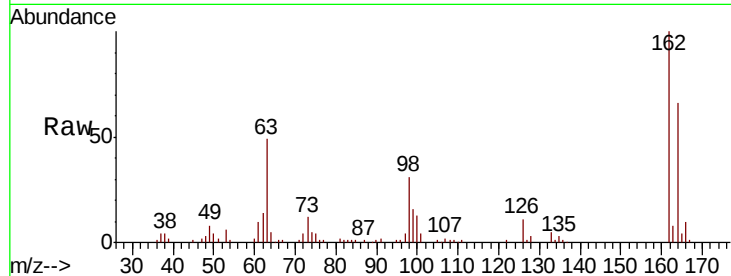
#29
 2,4-Dichlorophenol
 Concen: 42.592 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	70755
Ion Ratio	Lower	Upper	
162	100		
164	66.4	41.3	81.3
98	30.5	8.3	48.3

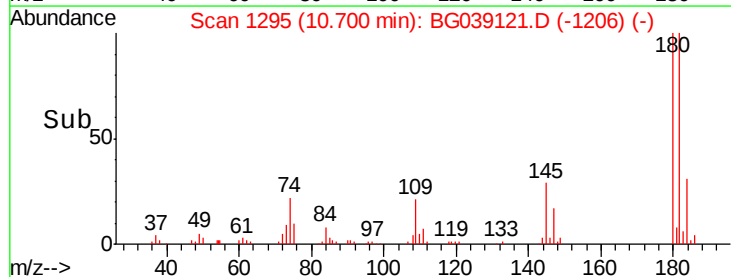
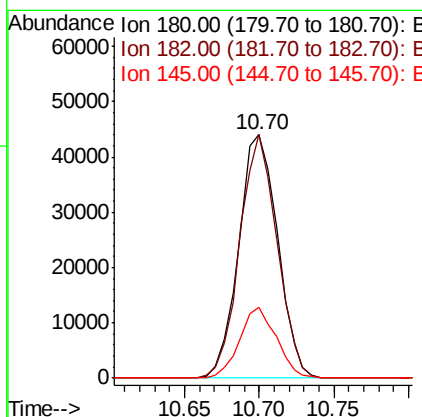
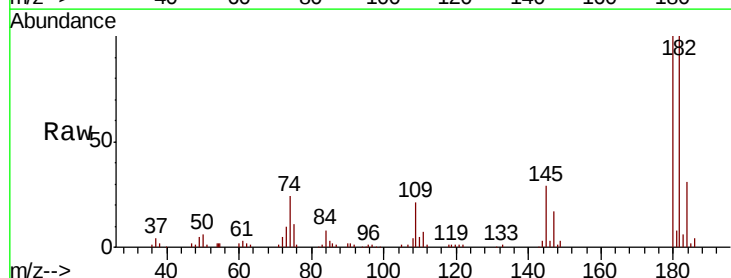
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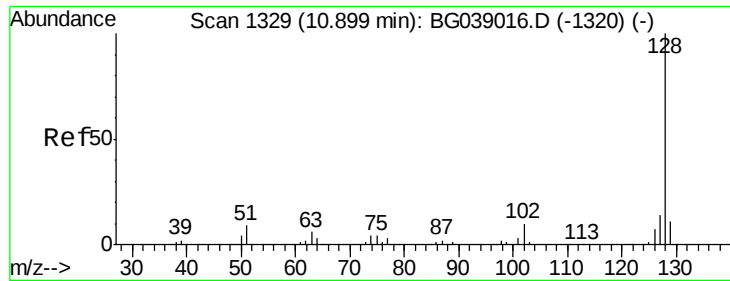
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.857 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion:	180	Resp:	79555
Ion Ratio	Lower	Upper	
180	100		
182	99.9	78.1	117.1
145	29.1	23.1	34.7





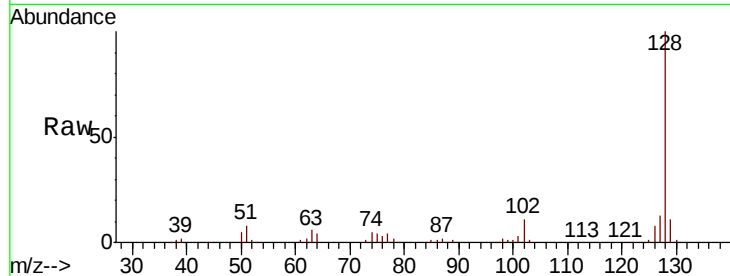
#31
Naphthalene
Concen: 40.590 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.0	11.2	16.8

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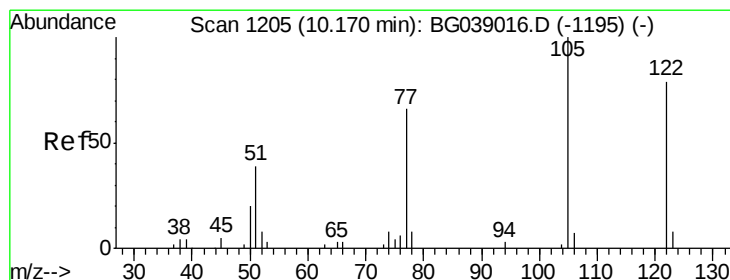
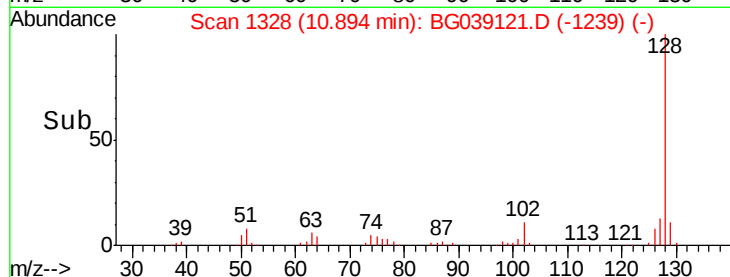
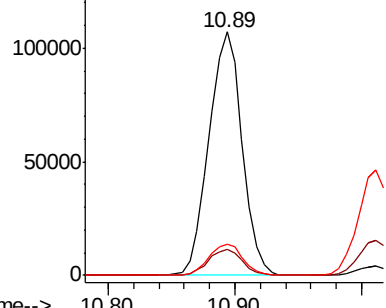


Abundance

Ion 128.00 (127.70 to 128.70): E

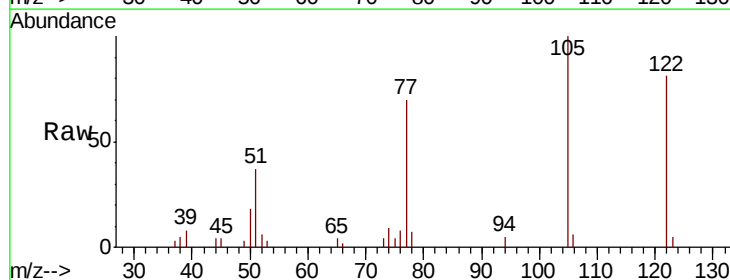
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.805 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	106.4	146.4
77	85.5	63.6	103.6

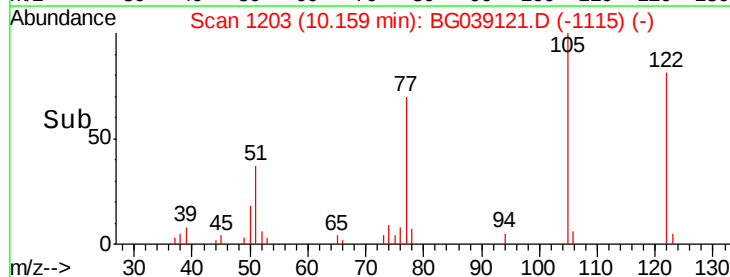
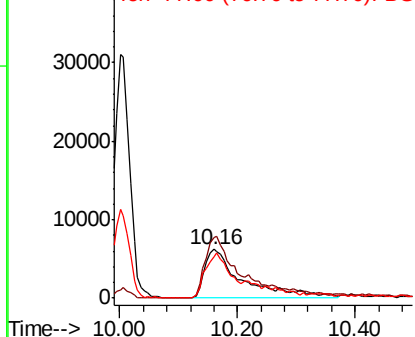


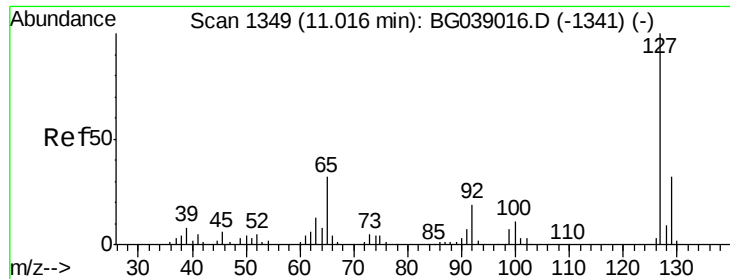
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





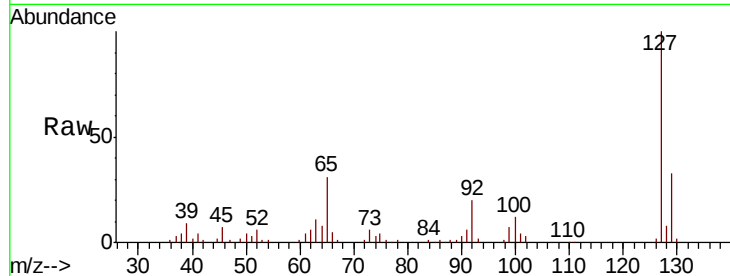
#33
4-Chloroaniline
Concen: 41.048 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

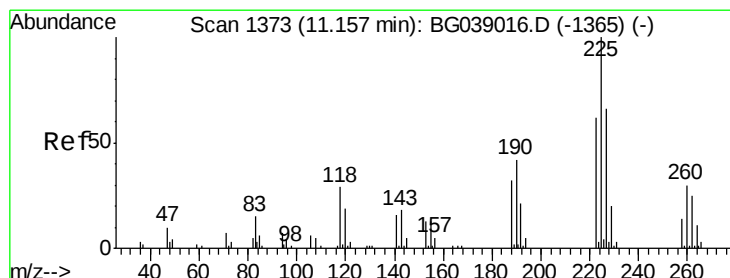
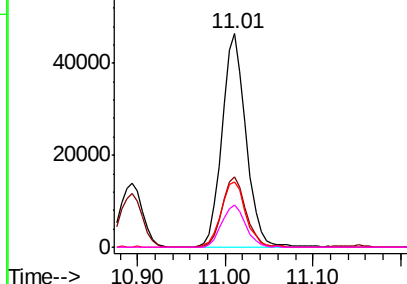
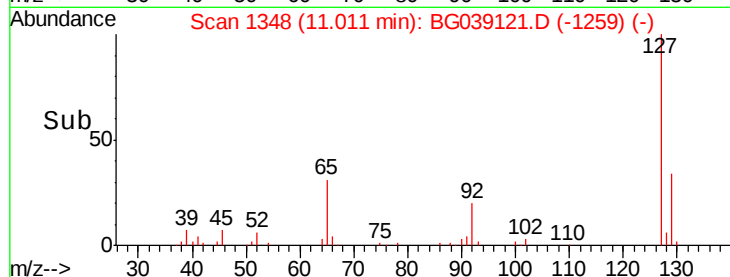
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.4	38.0		
65	30.9	25.4	38.0		
92	19.6	15.2	22.8		

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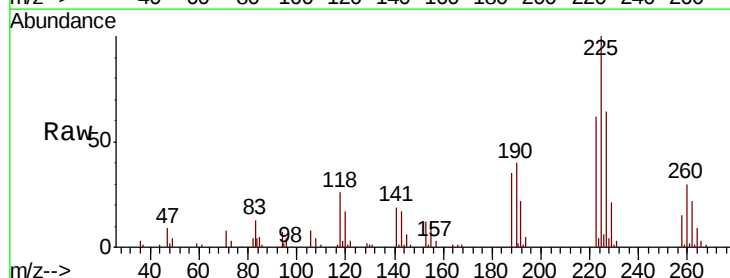


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

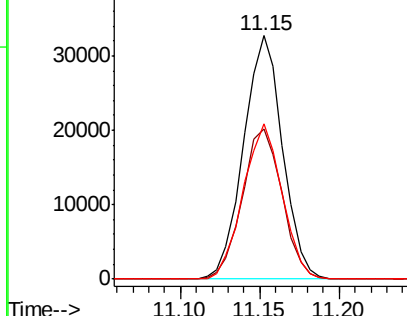
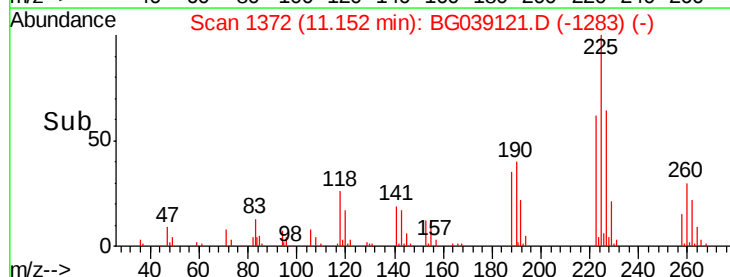


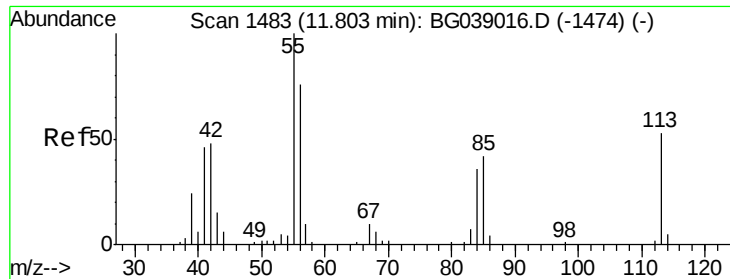
#34
Hexachlorobutadiene
Concen: 40.622 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	50.2	75.4		
227	67.5	53.2	79.8		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





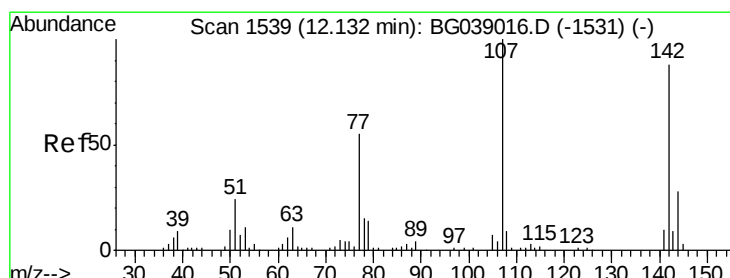
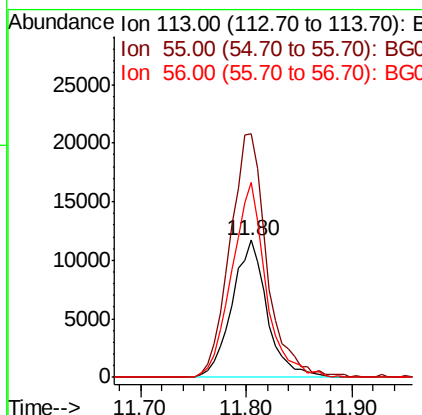
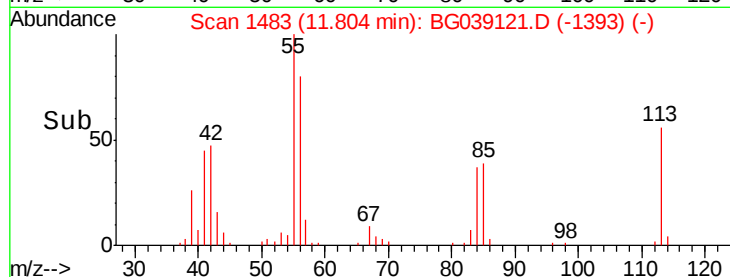
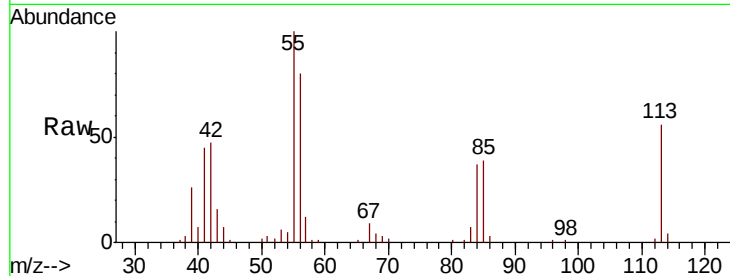
#35
Caprolactam
Concen: 40.172 ng
RT: 11.80 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.4	168.6	208.6
56	141.9	123.2	163.2

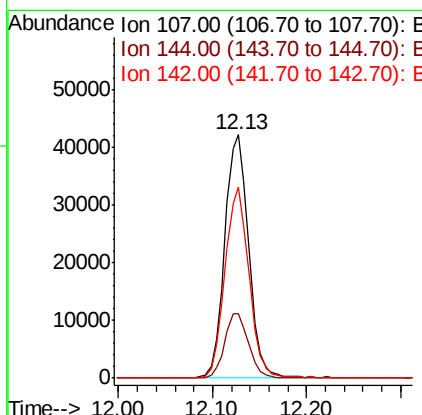
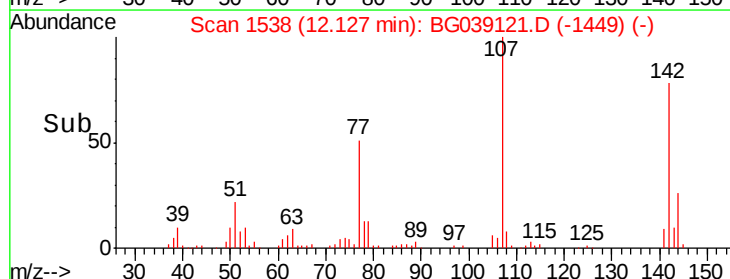
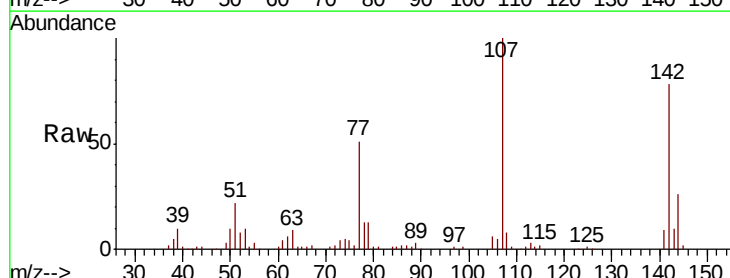
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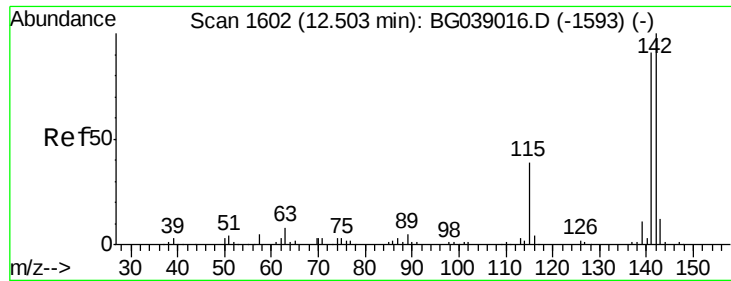
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#36
4-Chloro-3-methylphenol
Concen: 41.890 ng
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.6	34.0
142	78.3	70.2	105.4





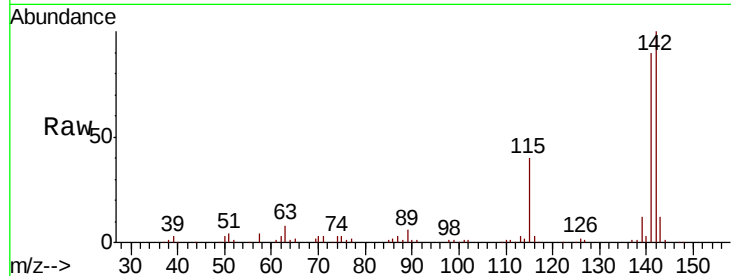
#37
2-Methylnaphthalene
Concen: 40.495 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	109.0
115	39.6	31.1	46.7

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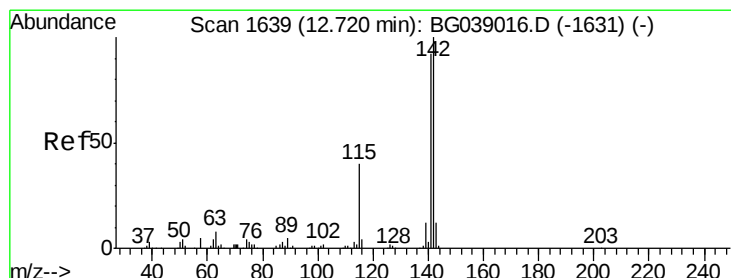
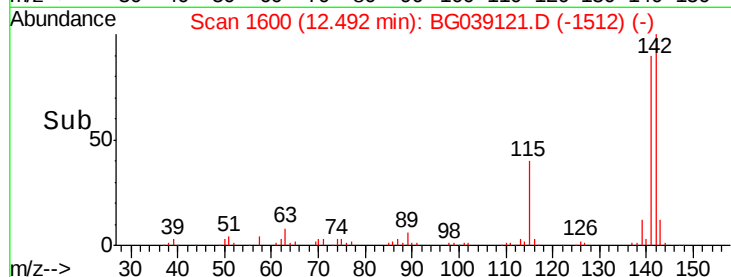
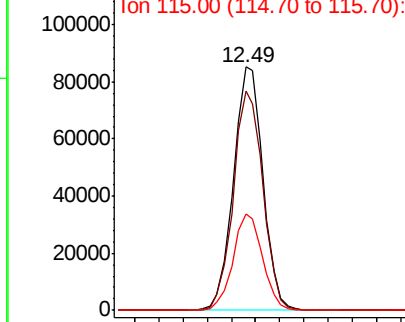


Abundance

Ion 142.00 (141.70 to 142.70): E

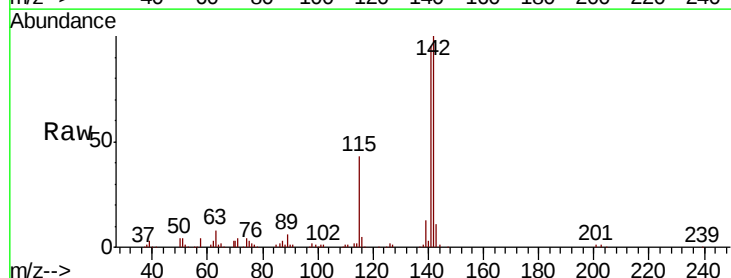
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.942 ng m
RT: 12.72 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	73.3	109.9
116	4.9	3.1	4.7#

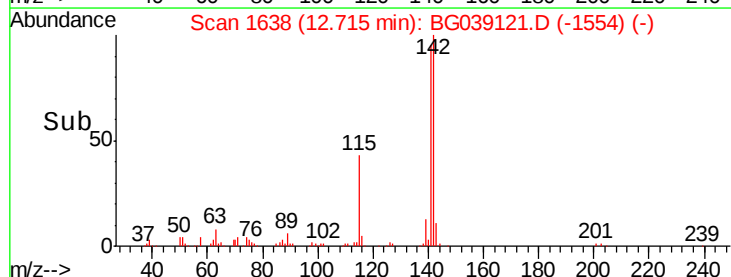
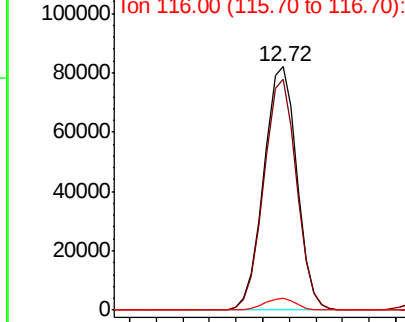


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





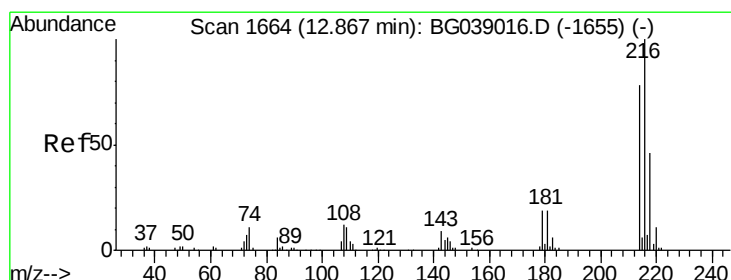
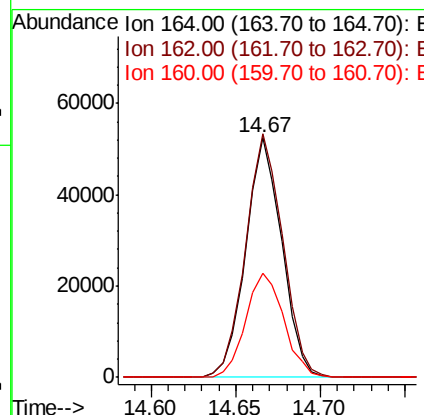
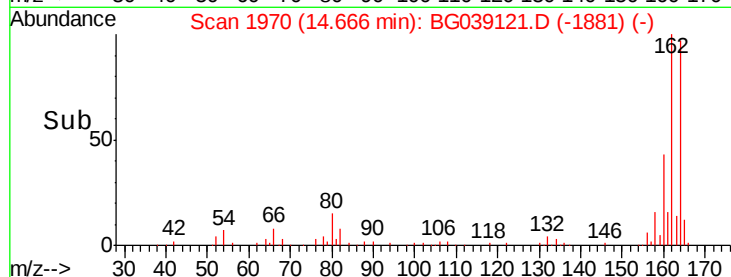
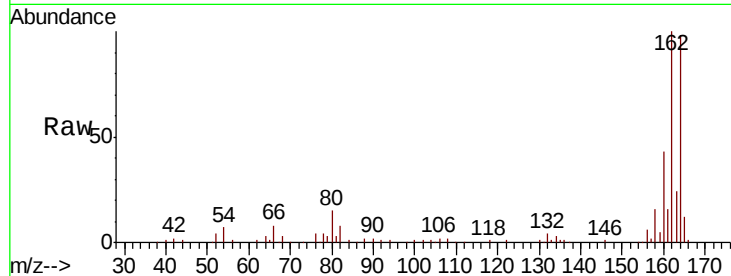
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	87.2	130.8
160	43.6	33.3	49.9

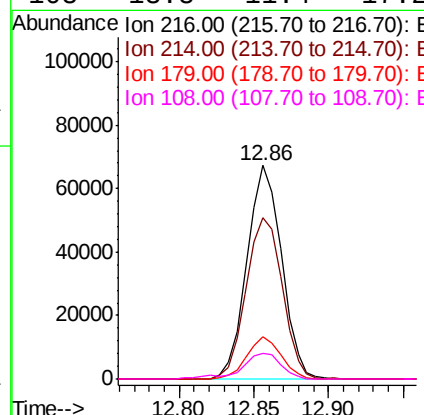
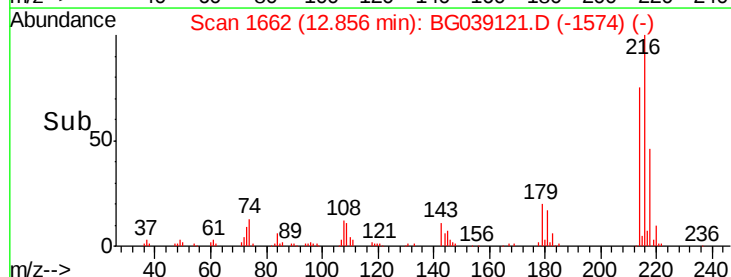
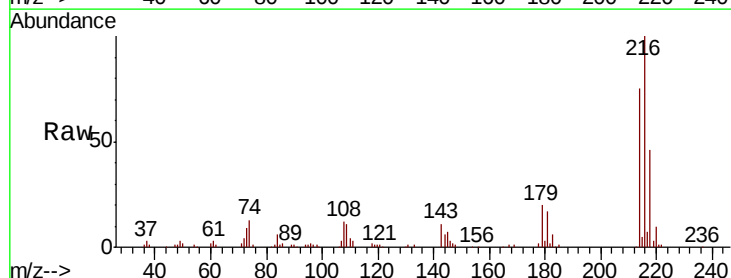
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.764 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	19.4	15.5	23.3
108	13.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 35.097 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

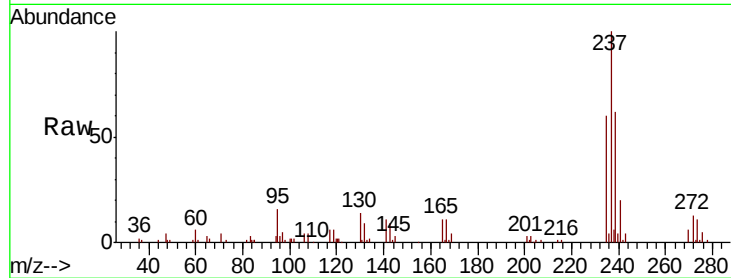
ClientSampleId :

SSTDCCC040

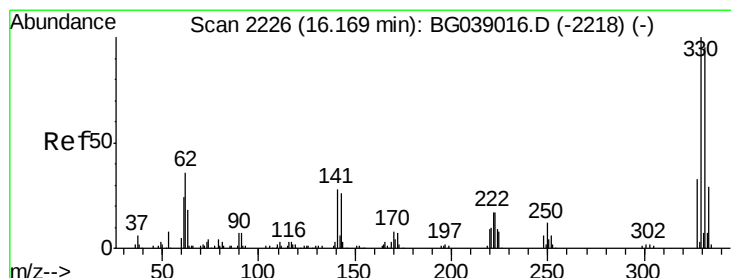
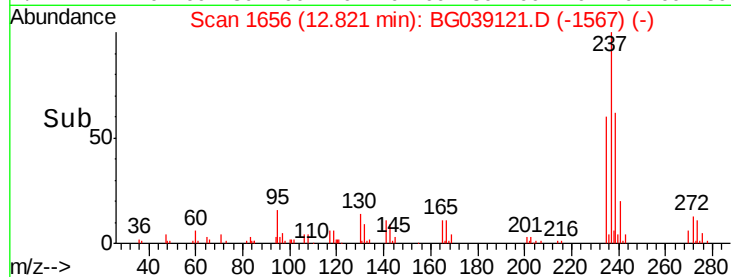
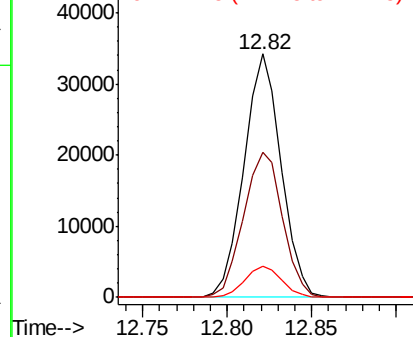
Tot Ion:	237	Resp:	52196
Ion Ratio	Lower	Upper	
237	100		
235	59.6	41.7	81.7
272	12.9	0.0	32.1

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: 70.286 ng

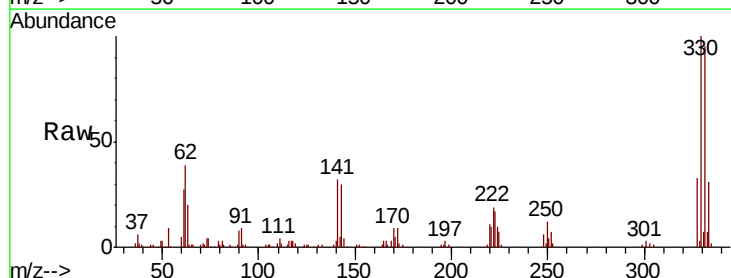
RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

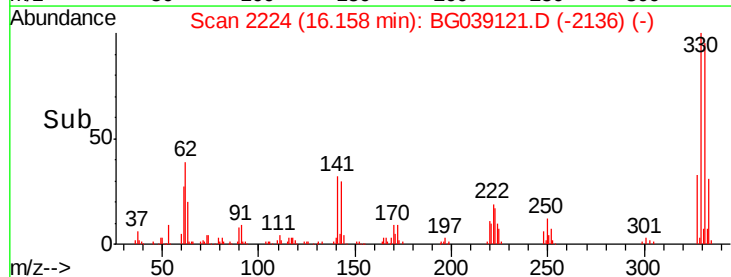
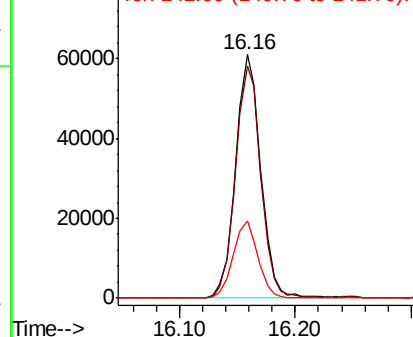
Lab File: BG039121.D

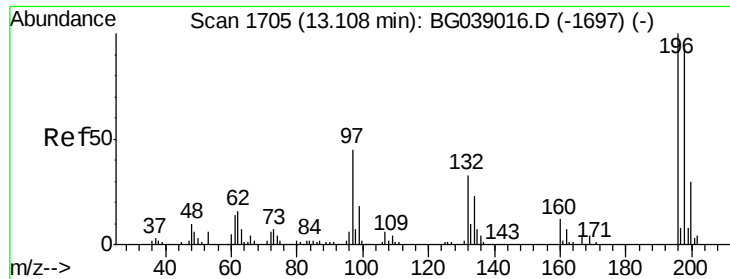
Acq: 14 Jan 2019 15:09

Tgt Ion:	330	Resp:	91921
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.7	113.5
141	31.2	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





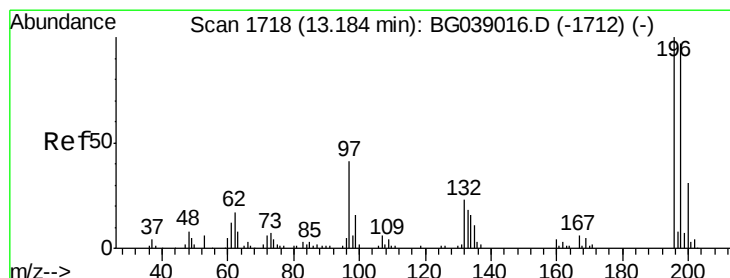
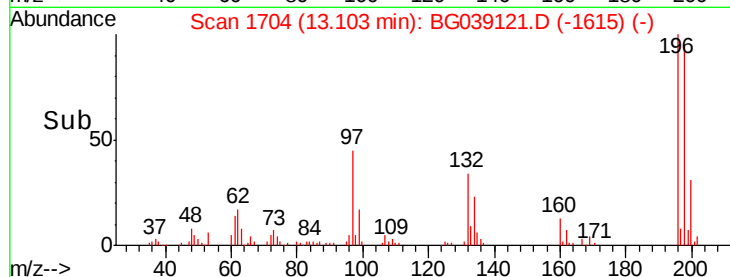
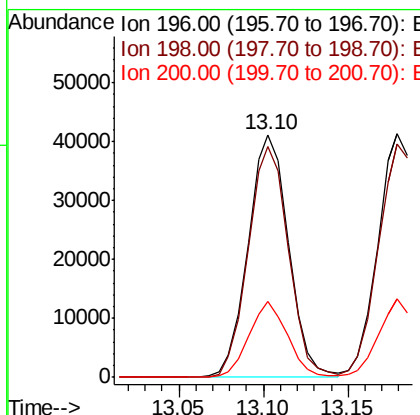
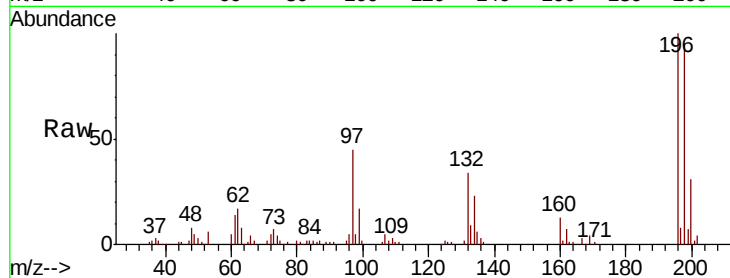
#43
 2,4,6-Trichlorophenol
 Concen: 37.141 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.5	111.7
200	31.1	23.8	35.6

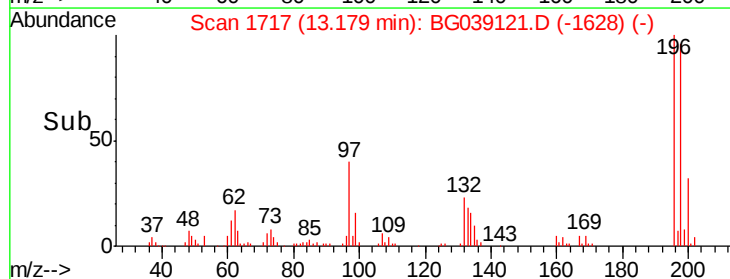
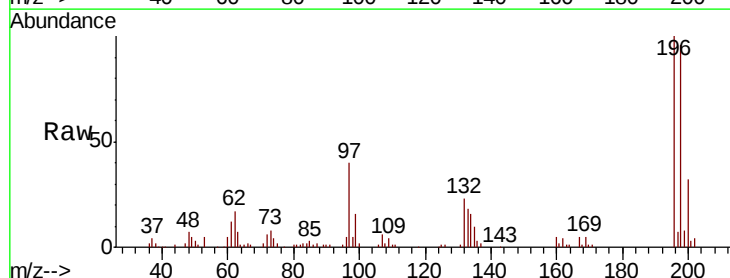
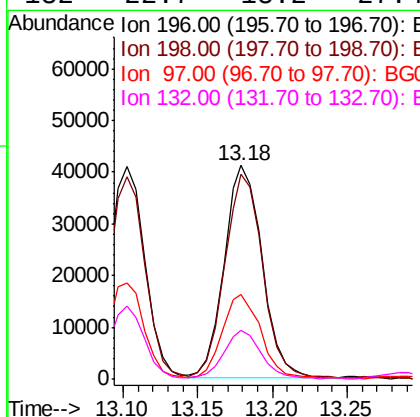
Manual Integrations
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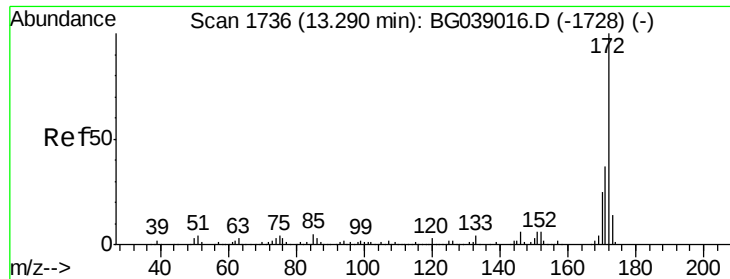
Sohil
 1/15/2019 12:18:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.531 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.1	117.1
97	39.8	33.2	49.8
132	22.7	18.2	27.4





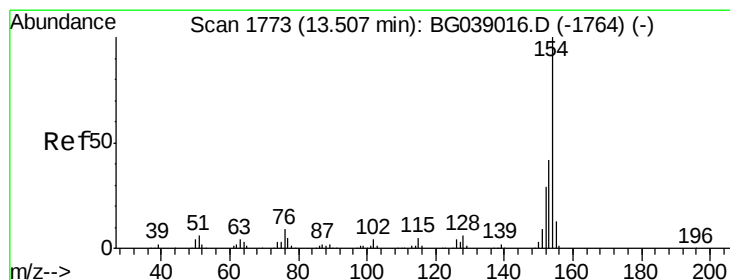
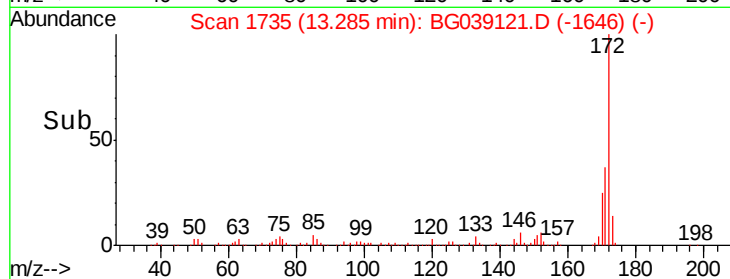
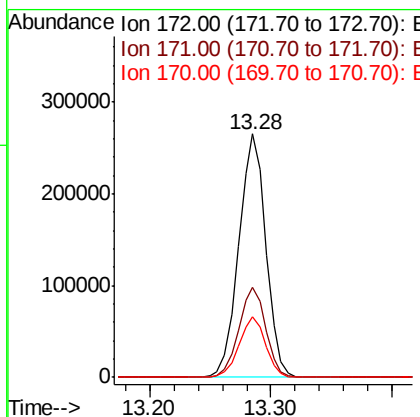
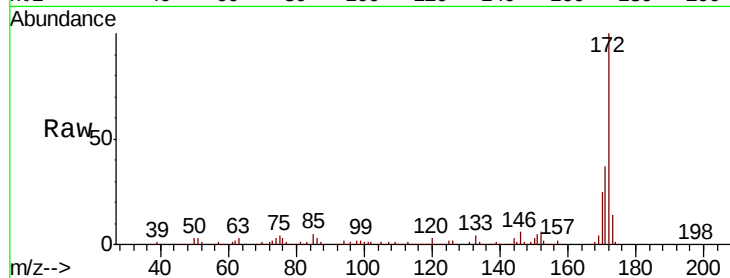
#45
 2-Fluorobiphenyl
 Concen: 72.347 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.8	20.1	30.1

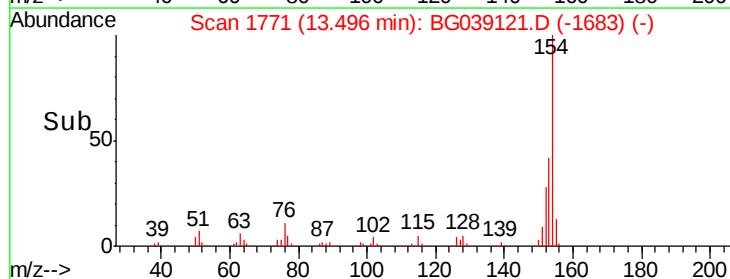
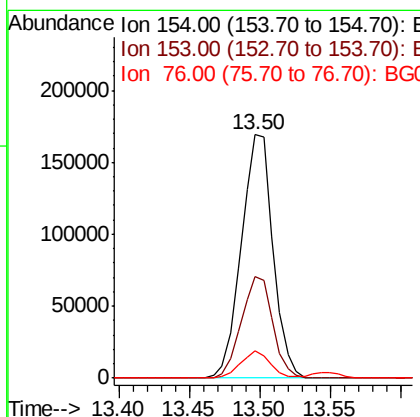
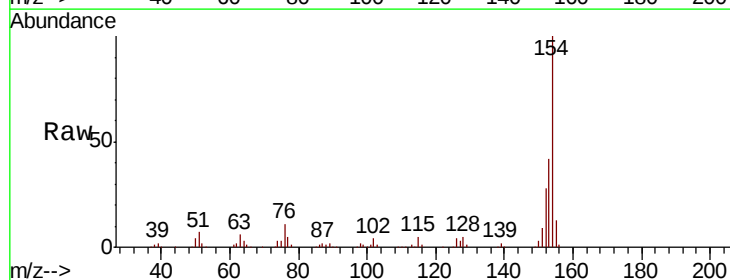
Manual Integrations
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#46
 1,1'-Biphenyl
 Concen: 42.791 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	11.4	0.0	29.4





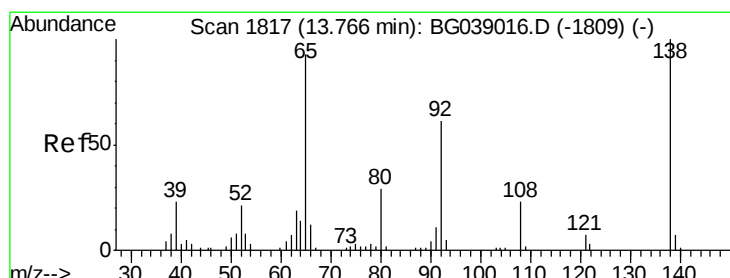
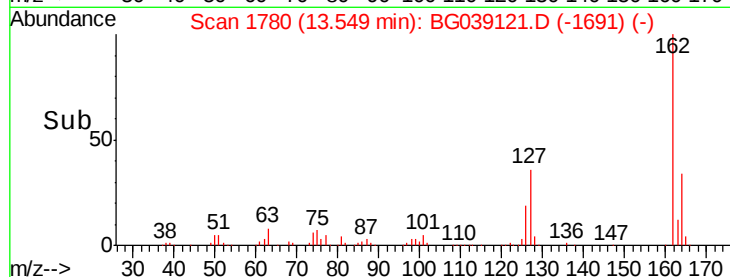
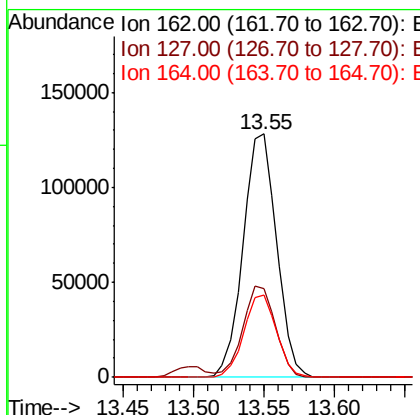
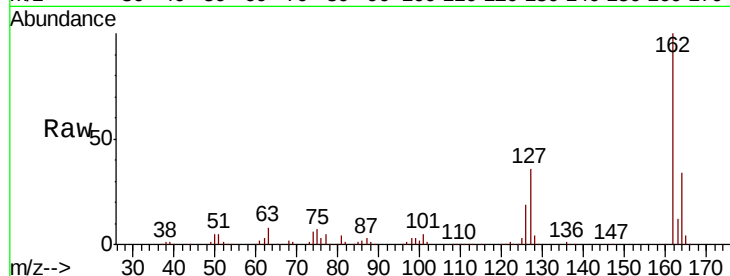
#47
 2-Chloronaphthalene
 Concen: 42.646 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	28.4	42.6
164	33.8	26.3	39.5

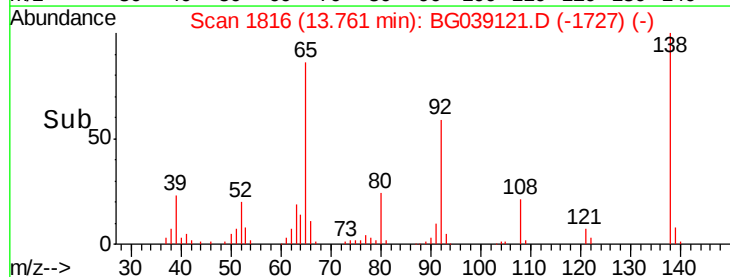
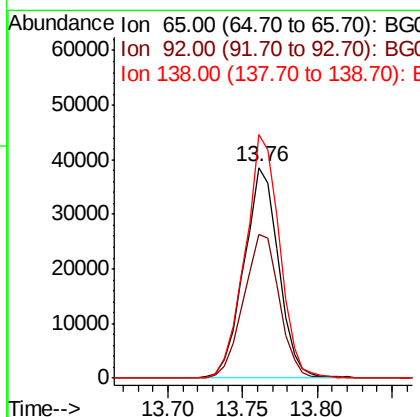
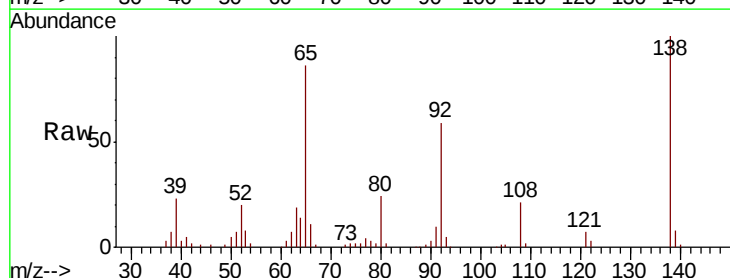
Manual Integrations
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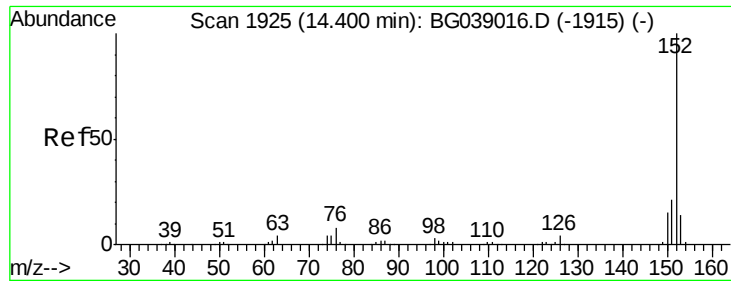
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#48
 2-Nitroaniline
 Concen: 44.045 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	52.2	78.4
138	115.6	86.0	129.0





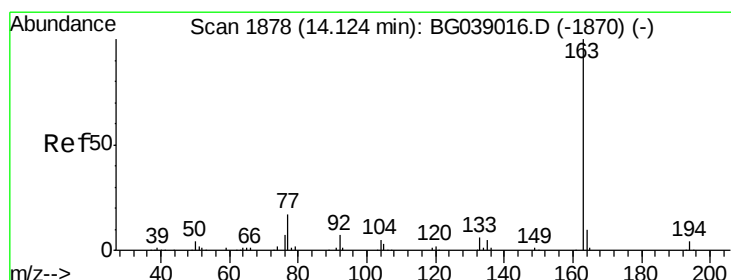
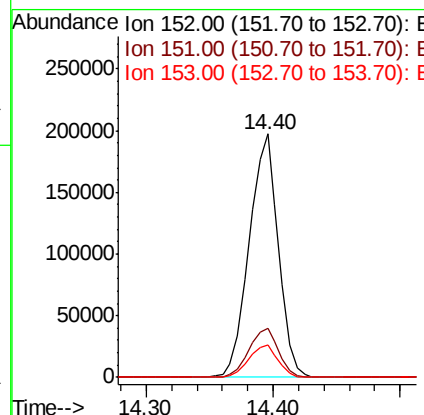
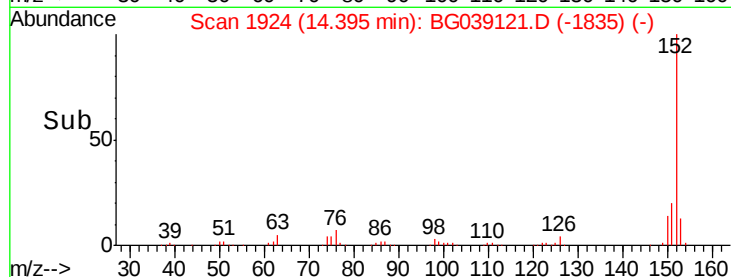
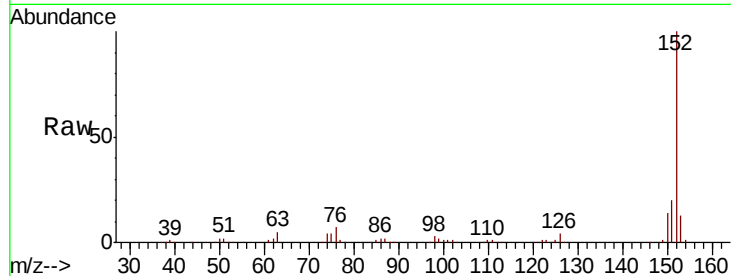
#49
Acenaphthylene
Concen: 41.787 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.4
153	13.4	11.2	16.8

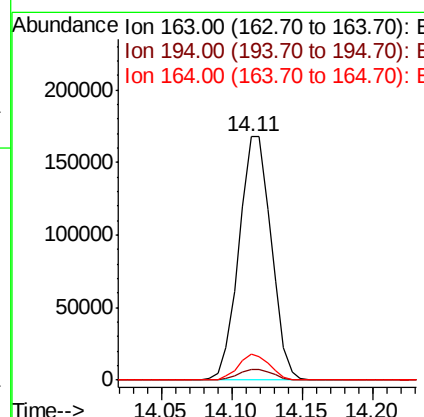
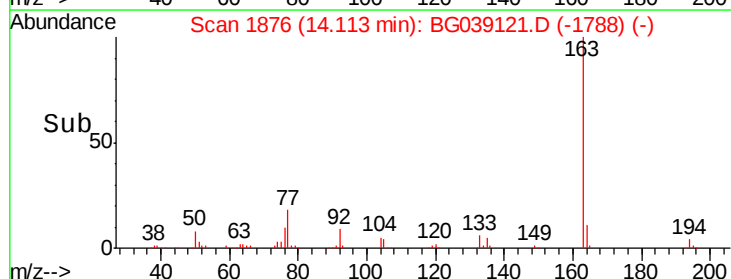
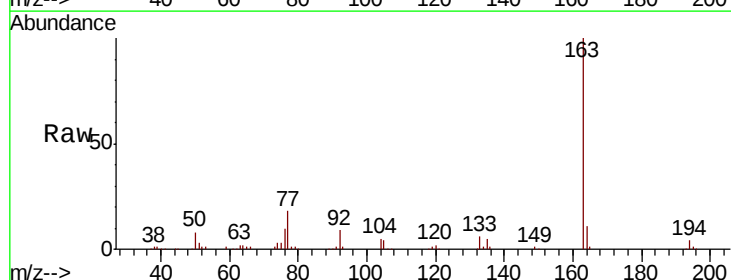
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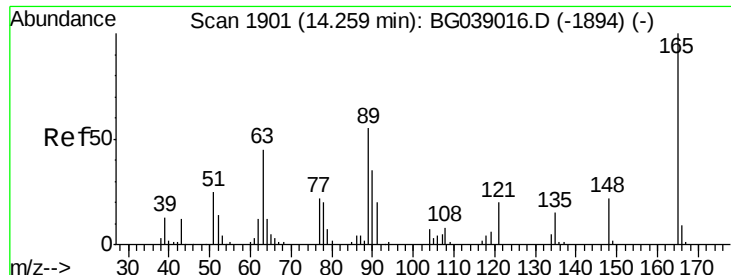
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#50
Dimethylphthalate
Concen: 40.627 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.9	8.2	12.2





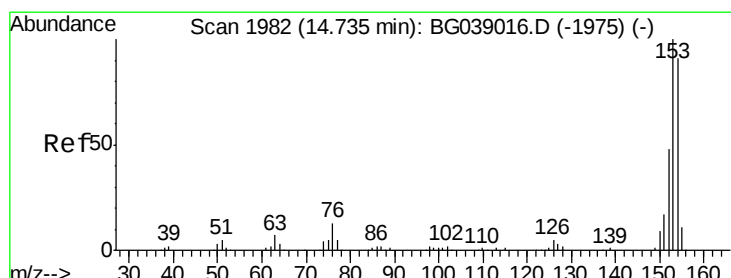
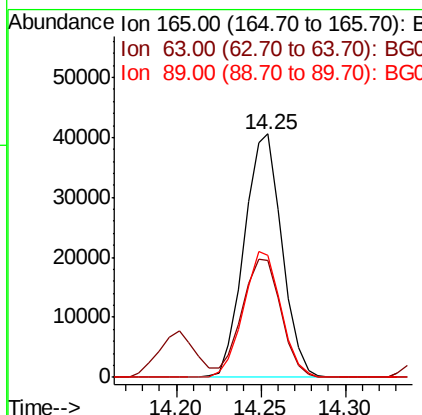
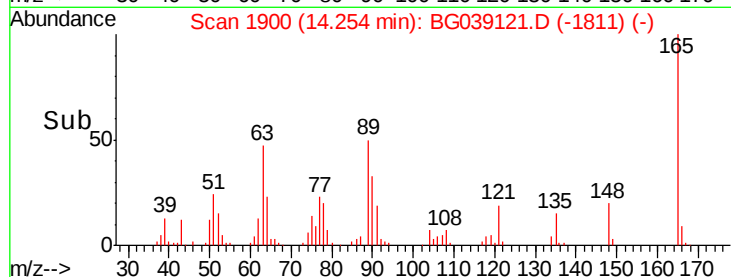
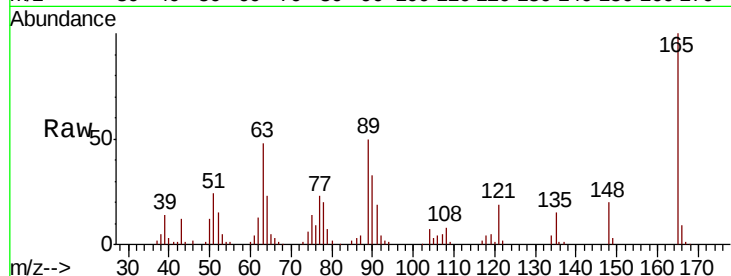
#51
2,6-Dinitrotoluene
Concen: 42.449 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	43.6	65.4
89	50.1	43.7	65.5

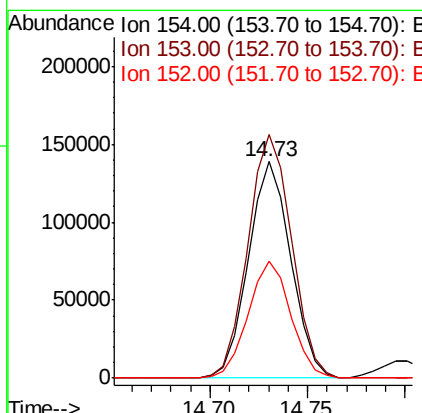
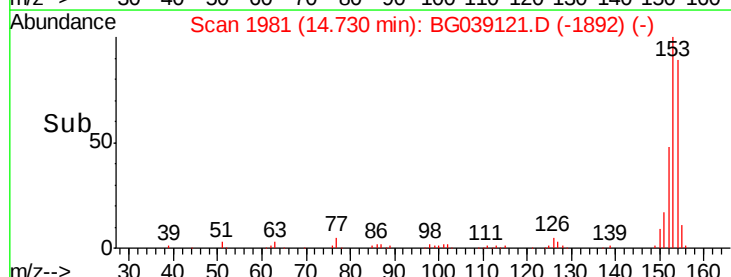
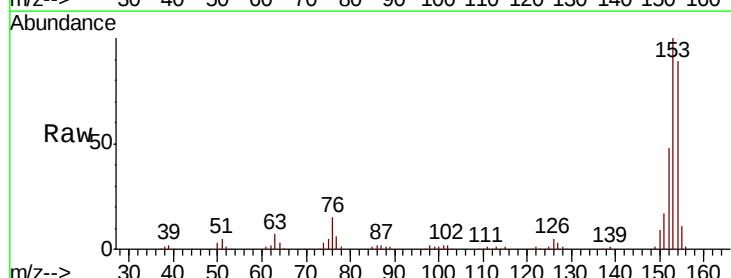
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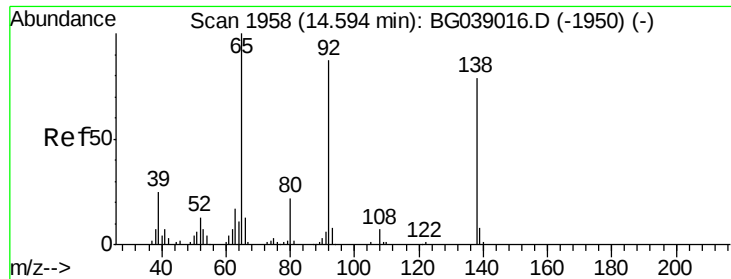
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#52
Acenaphthene
Concen: 46.334 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	87.9	131.9
152	54.3	42.2	63.2





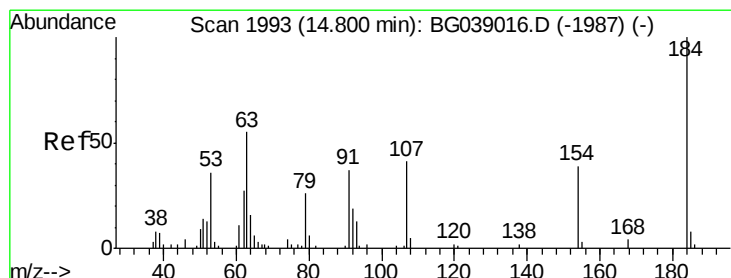
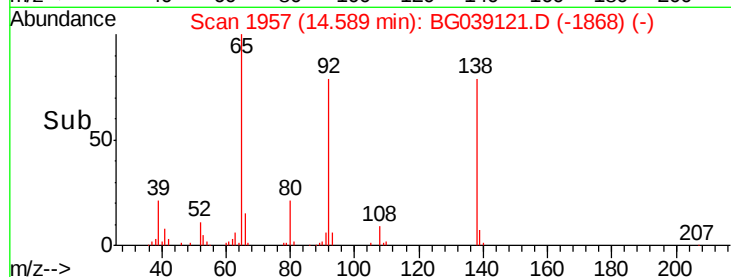
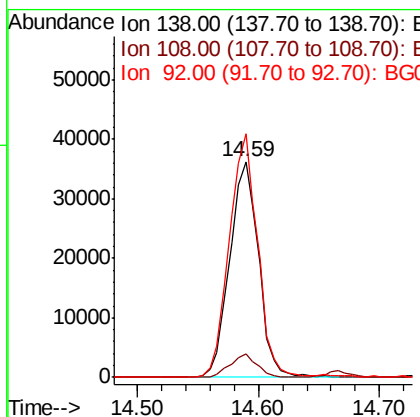
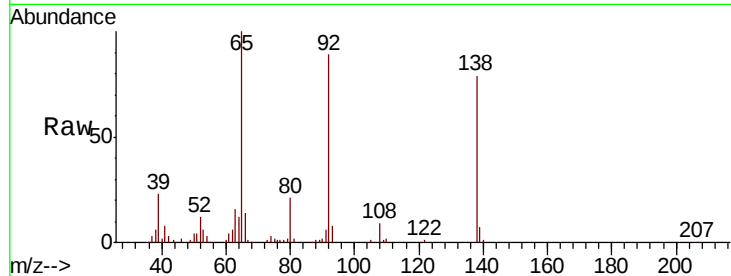
#53
3-Nitroaniline
Concen: 40.295 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.4	11.0
92	113.0	88.2	132.4

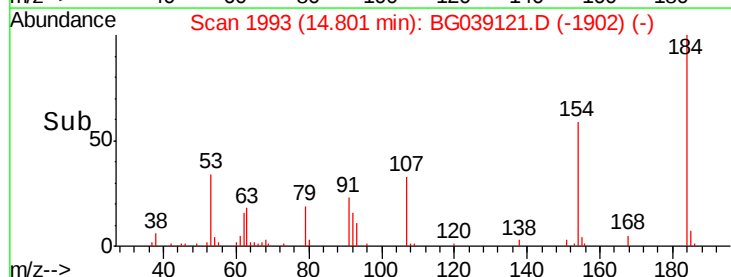
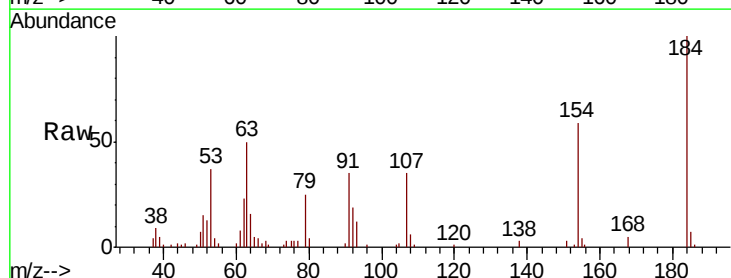
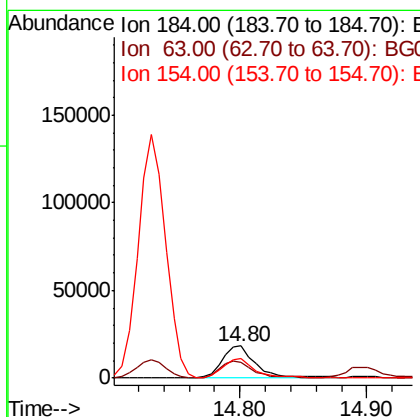
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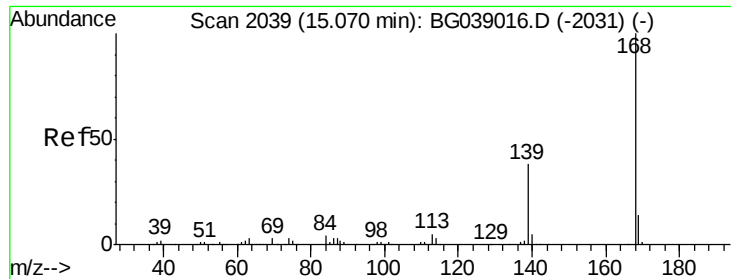
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#54
2,4-Dinitrophenol
Concen: 41.038 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.8	44.0	66.0
154	59.4	46.1	69.1





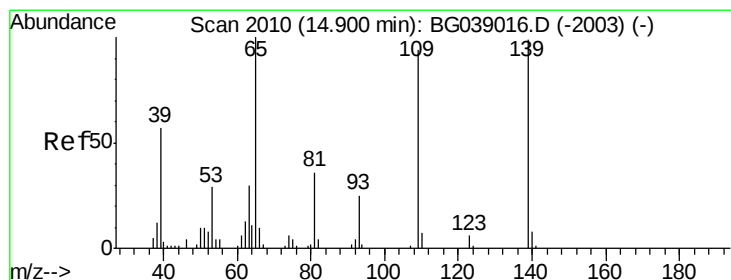
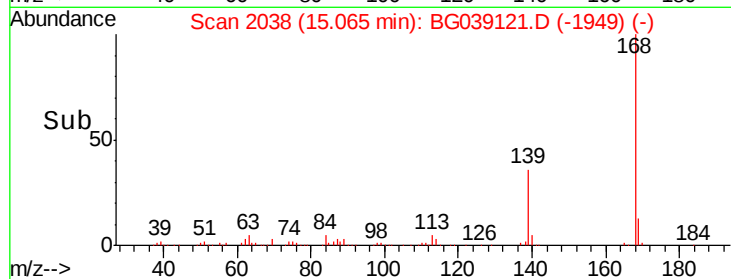
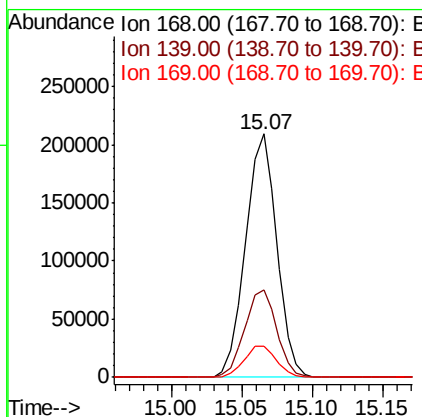
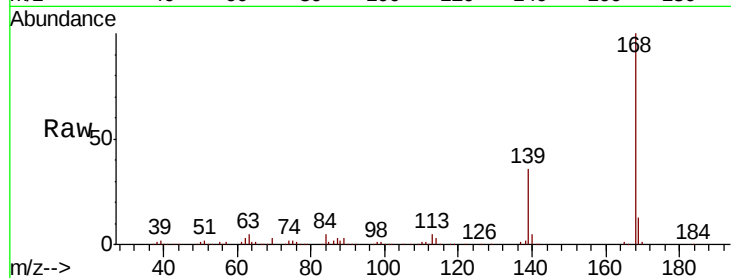
#55
Dibenzenofuran
Concen: 40.770 ng
RT: 15.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.1	45.1
169	12.7	10.9	16.3

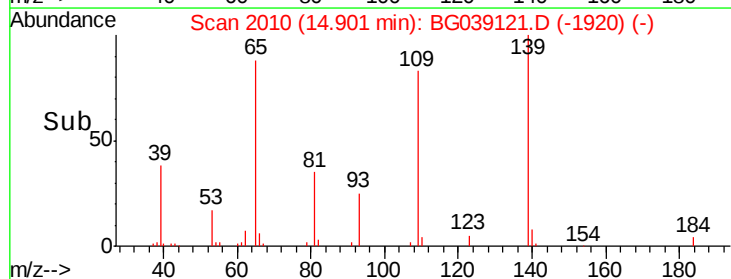
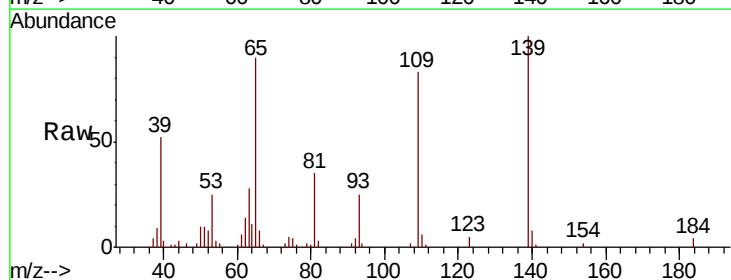
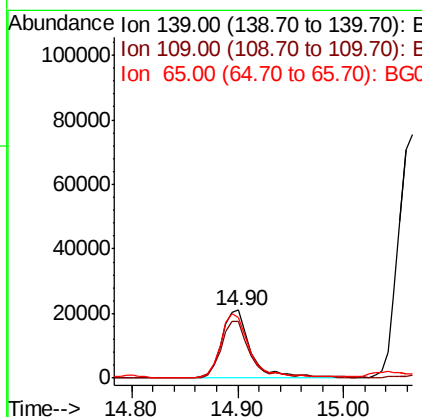
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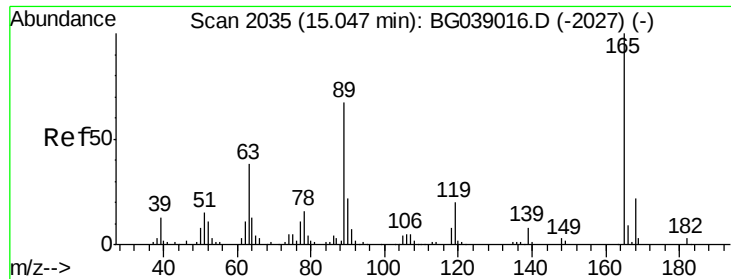
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#56
4-Nitrophenol
Concen: 37.177 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.0	75.6	115.6
65	90.3	81.2	121.2





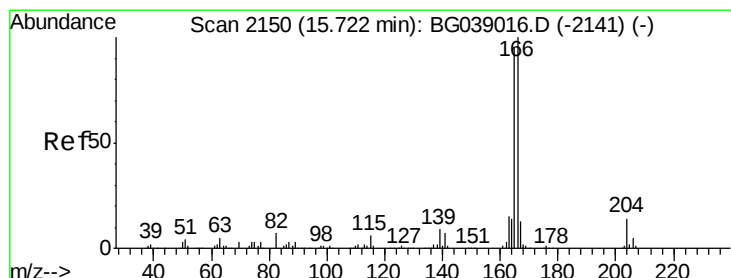
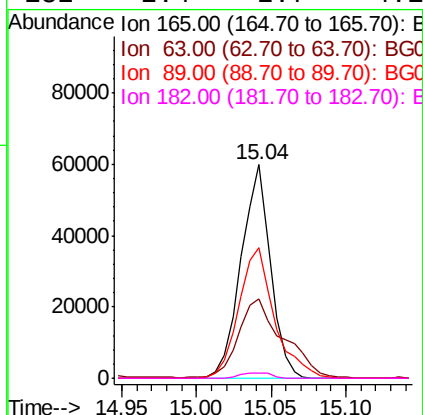
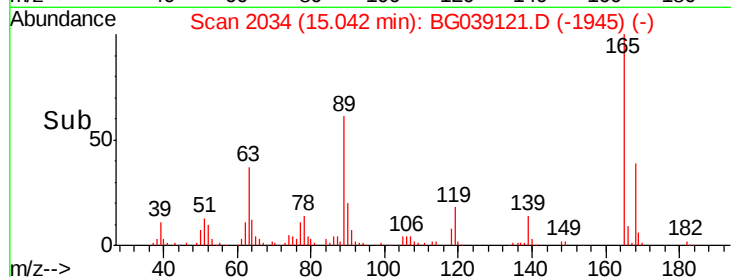
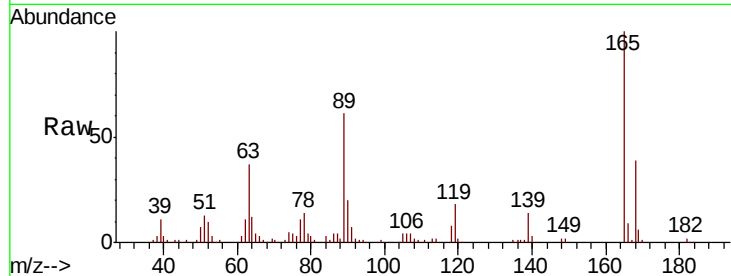
#57
2,4-Dinitrotoluene
Concen: 38.723 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.2	30.2	45.4
89	61.2	53.2	79.8
182	2.4	2.7	4.1#

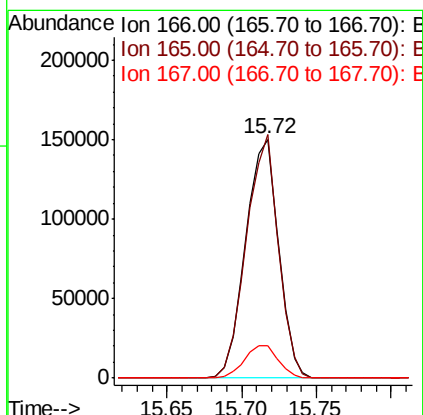
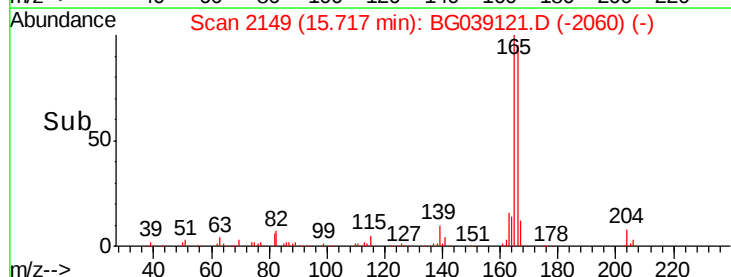
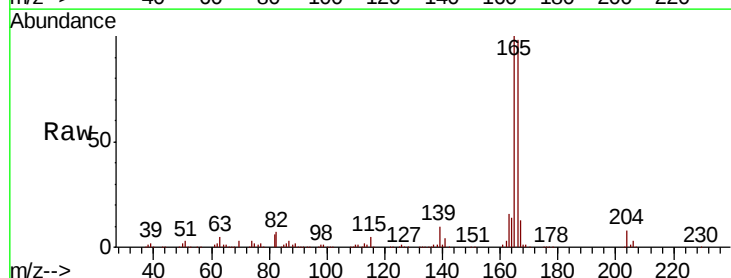
Manual Integrations
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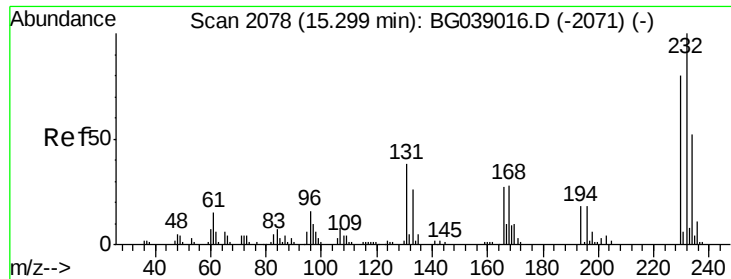
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#58
Fluorene
Concen: 38.214 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	76.2	114.2
167	13.7	10.6	16.0





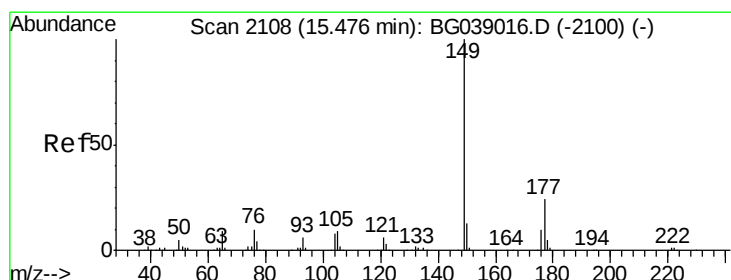
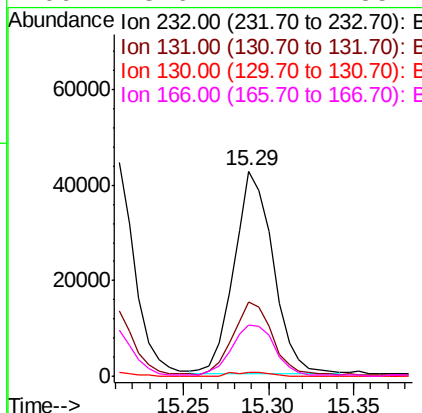
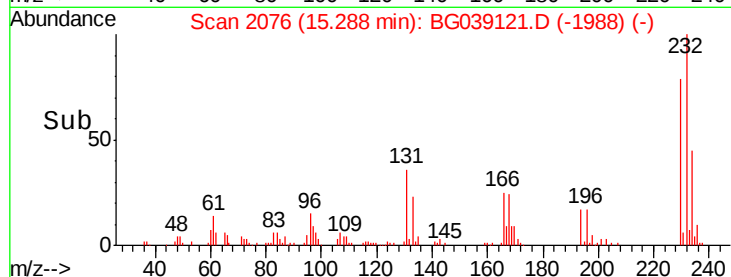
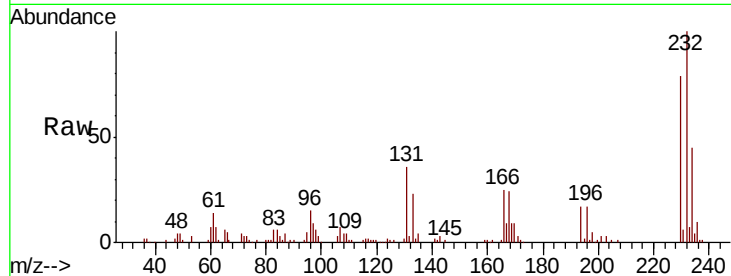
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.237 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.3	30.9	46.3
130	2.1	1.9	2.9
166	23.6	22.1	33.1

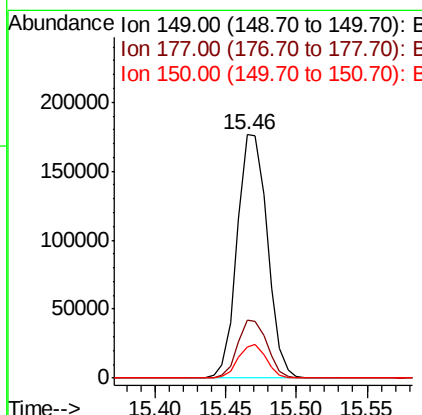
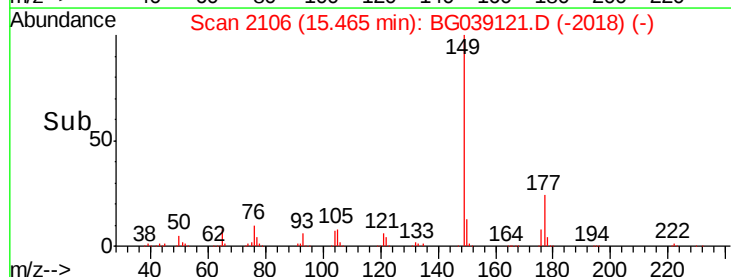
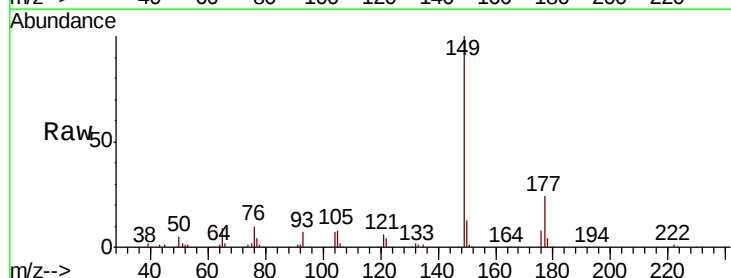
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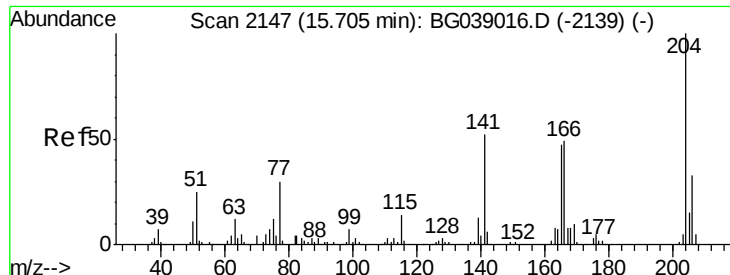
Sohil
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#60
Diethylphthalate
Concen: 38.795 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.6
150	12.9	10.2	15.4





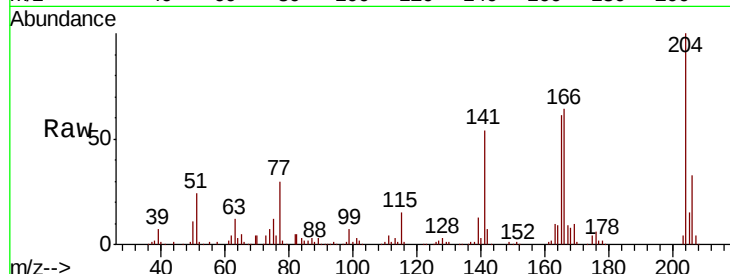
#61
4-Chlorophenyl-phenylether
Concen: 37.349 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	53.8	41.4	62.0

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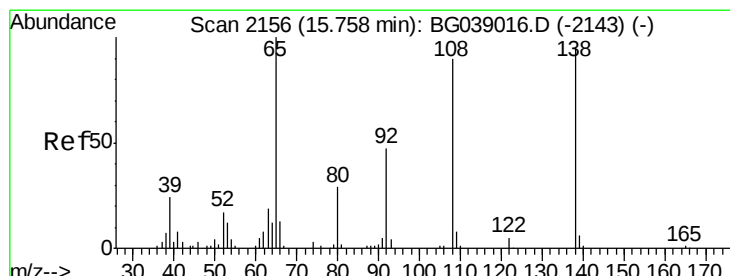
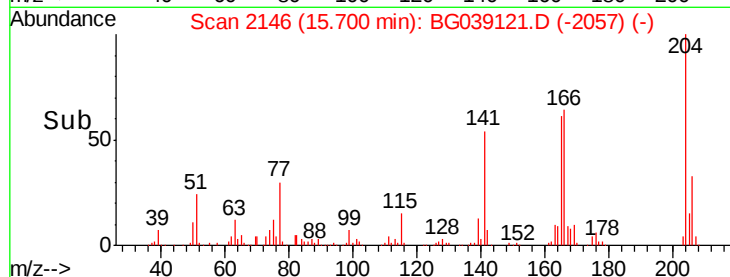
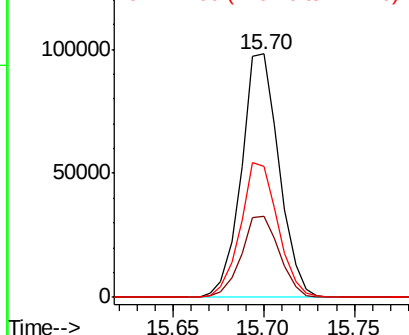


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.271 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

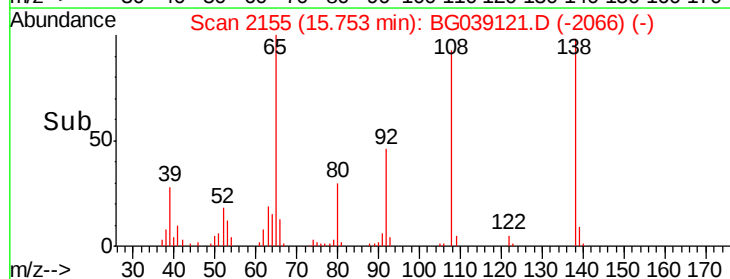
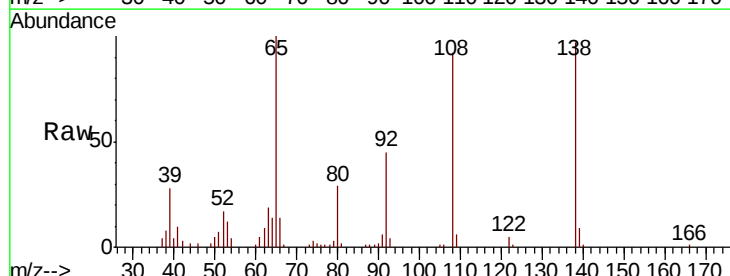
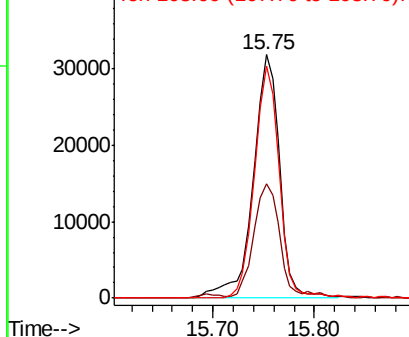
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	29.7	69.7
108	95.5	75.7	115.7

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.300 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

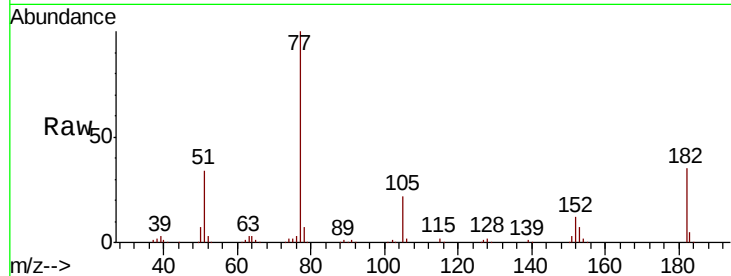
ClientSampleId :

SSTDCCC040

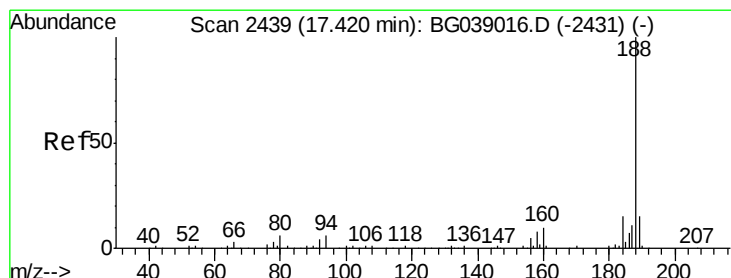
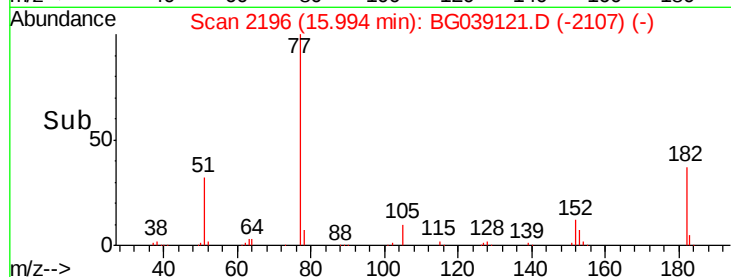
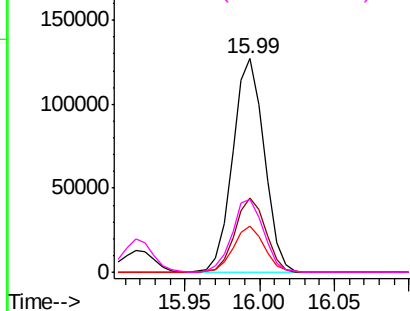
Tot Ion	Ratio	Lower	Upper
77	100		
182	35.1	12.2	52.2
105	21.6	1.2	41.2
51	34.0	13.4	53.4

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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: 17.42 min Scan# 2438

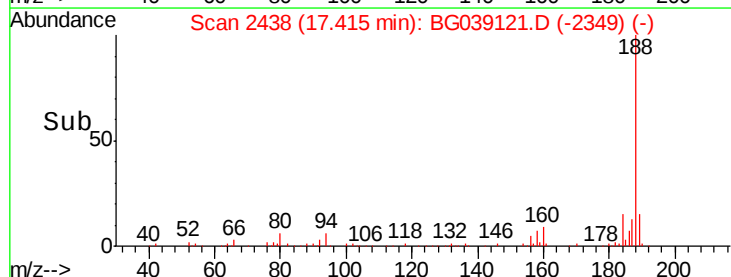
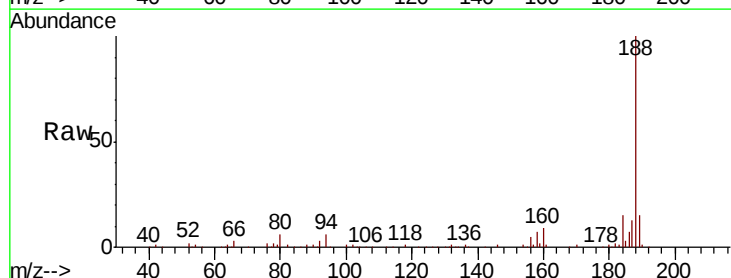
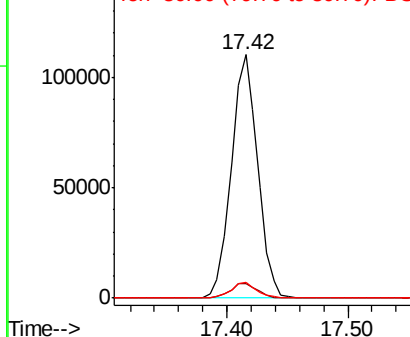
Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.4
80	6.2	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: 39.480 ng

RT: 15.81 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

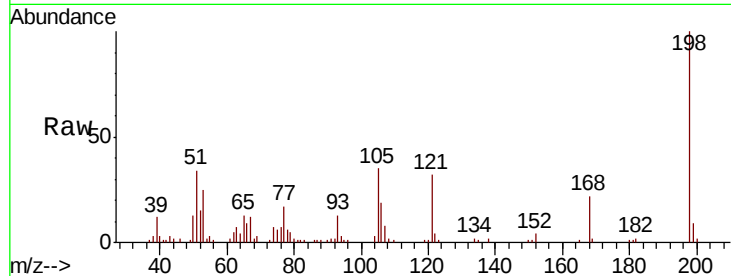
ClientSampleId :

SSTDCCC040

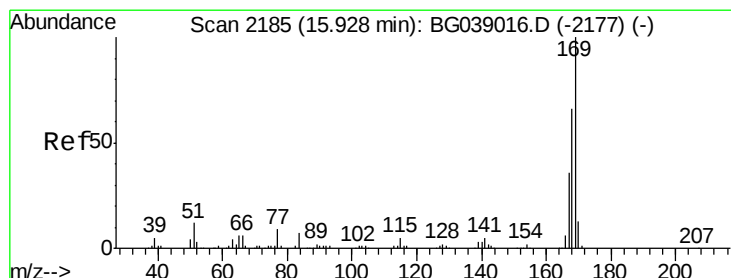
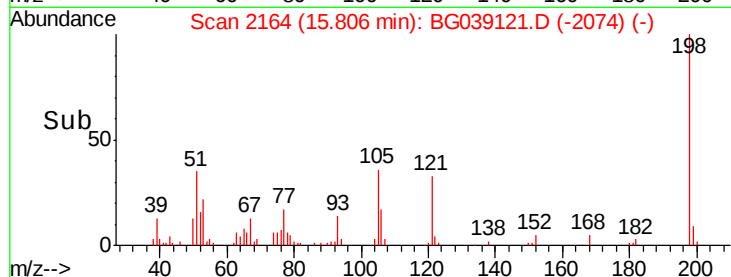
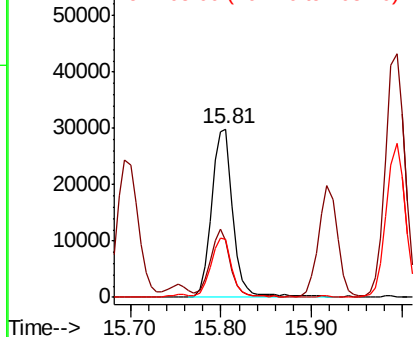
Tot Ion:	198	Resp:	48886
Ion Ratio	Lower	Upper	
198	100		
51	33.7	20.8	60.8
105	34.8	16.1	56.1

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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: 42.534 ng

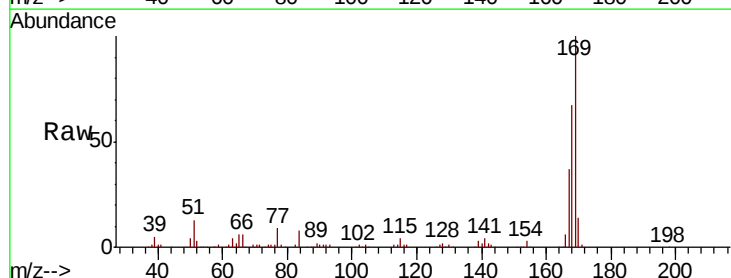
RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

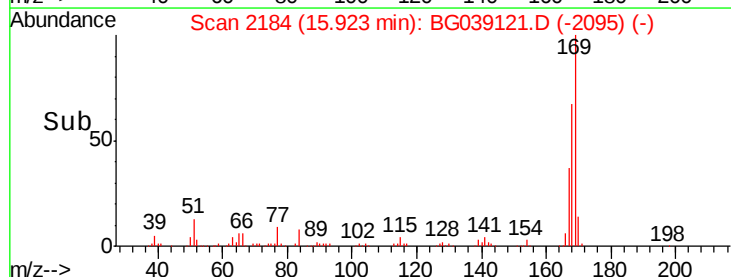
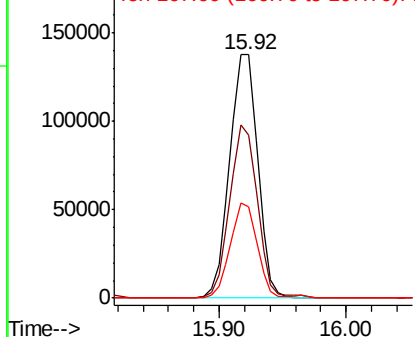
Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	169	Resp:	210751
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.2	79.8
167	37.4	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





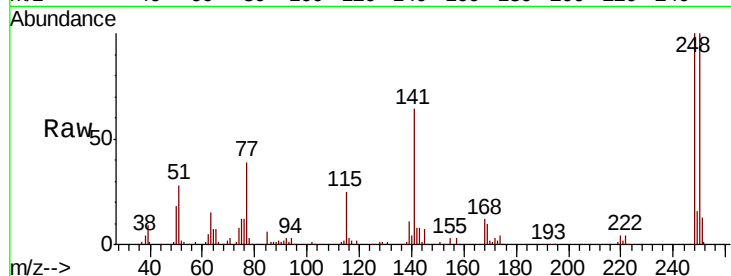
#67
 4-Bromophenyl-phenylether
 Concen: 42.278 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	79.9	119.9
141	64.4	52.7	79.1

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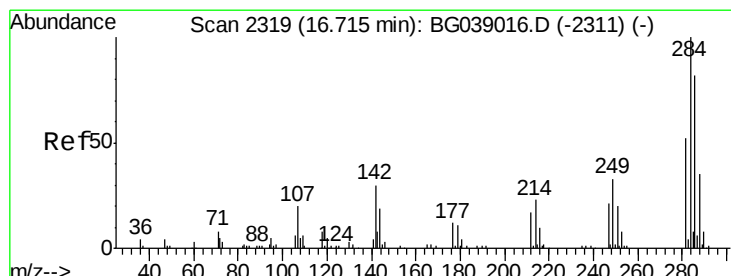
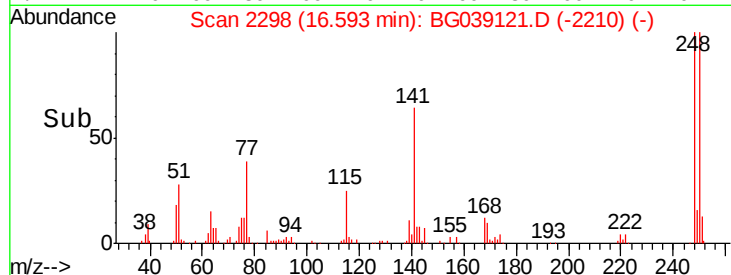
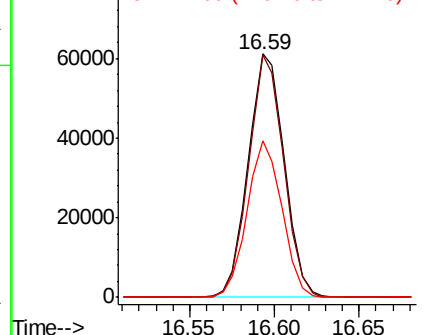


Abundance

Ion 248.00 (247.70 to 248.70): E

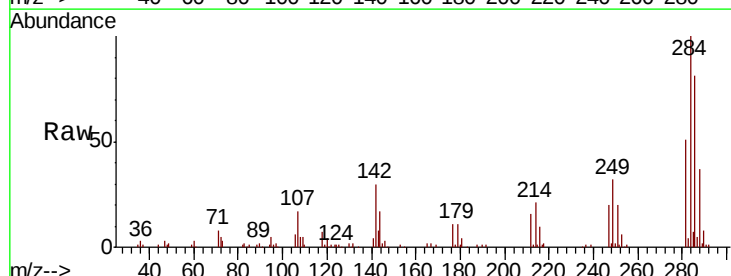
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.652 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	24.3	36.5
249	33.8	27.8	41.8

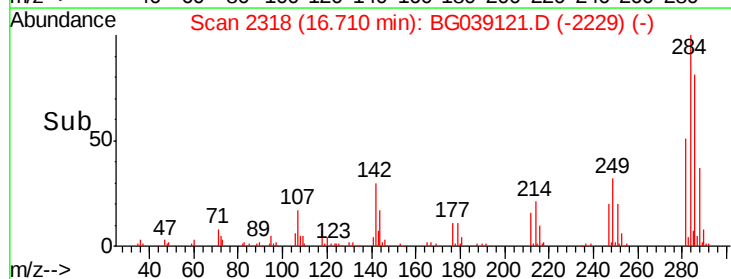
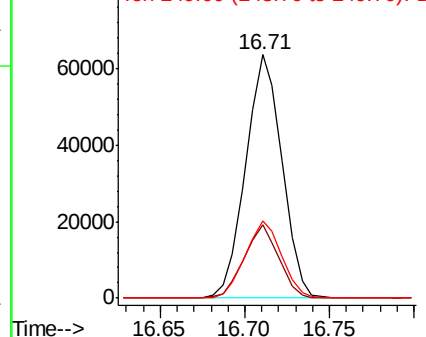


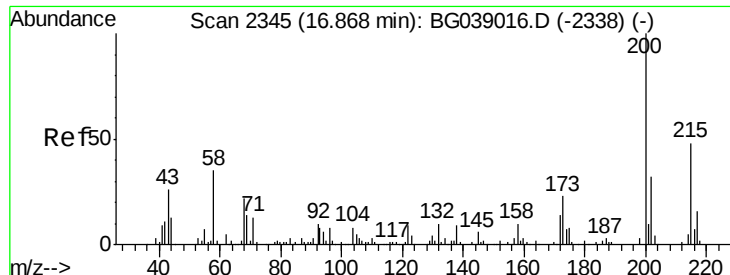
Abundance

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





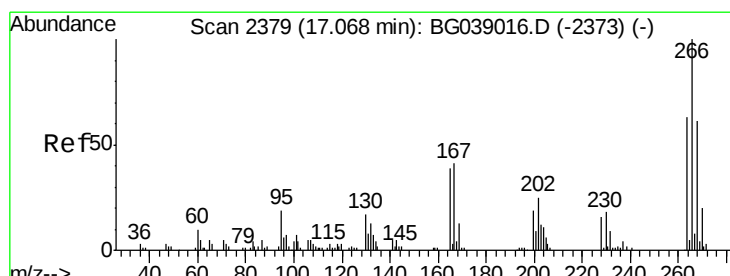
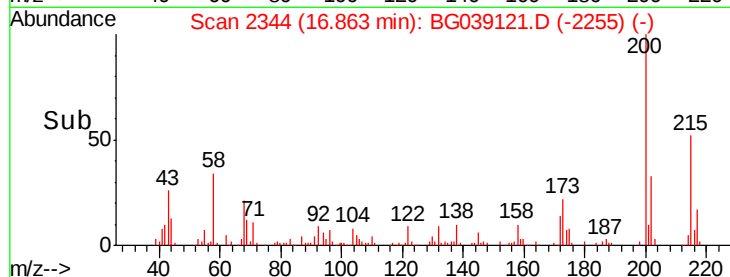
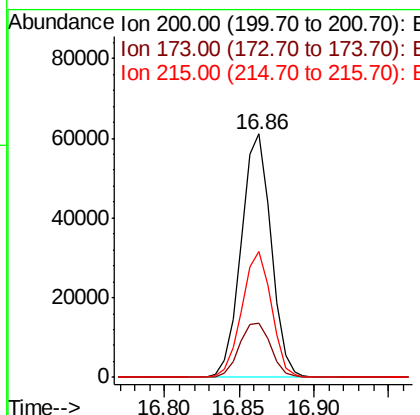
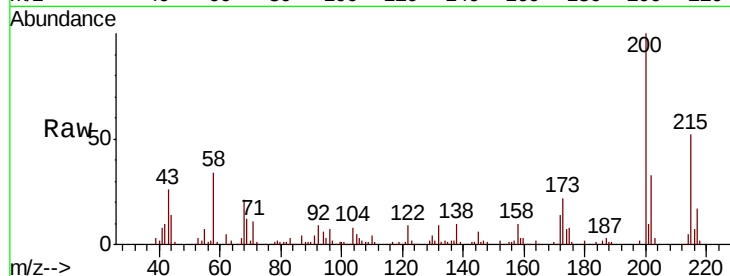
#69
 Atrazine
 Concen: 40.212 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	2.6	42.6
215	51.6	28.0	68.0

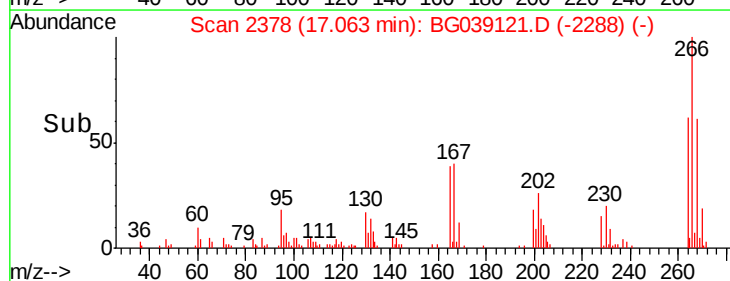
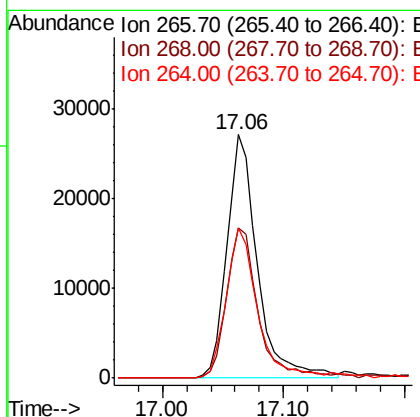
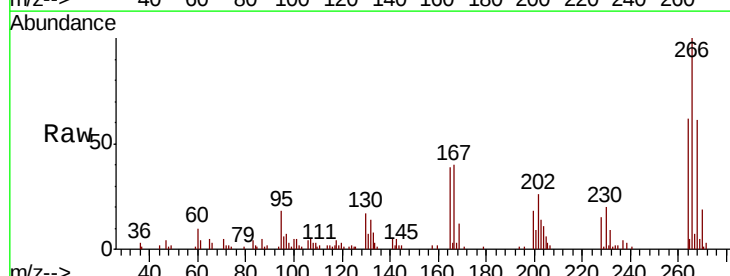
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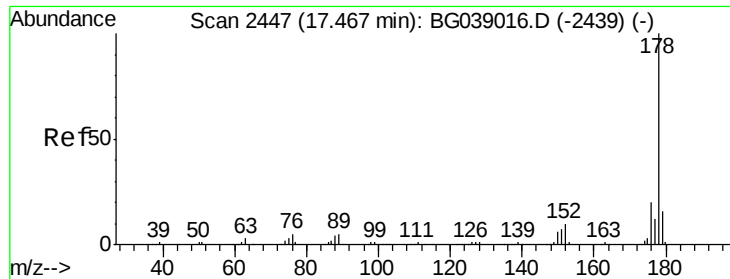
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#70
 Pentachlorophenol
 Concen: 36.190 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	52.0	78.0
264	61.9	54.6	81.8





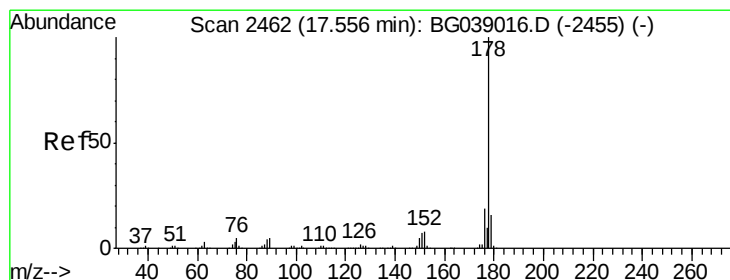
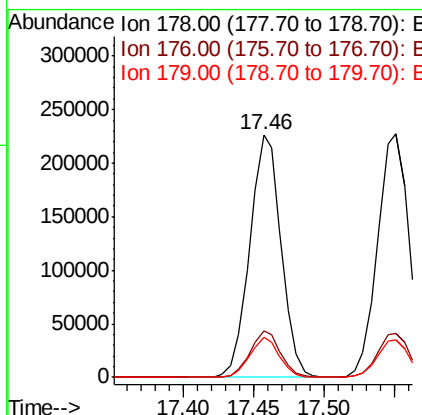
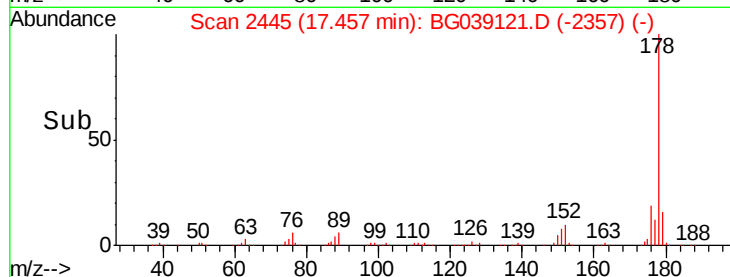
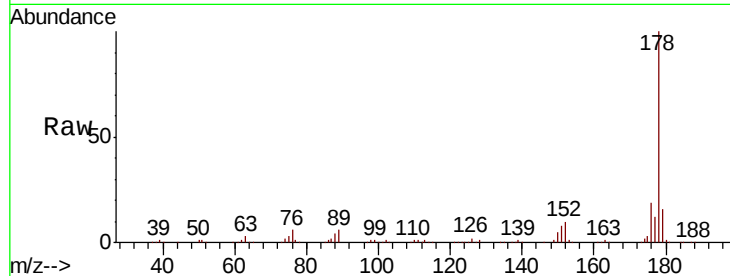
#71
Phenanthrene
Concen: 39.960 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	16.3	12.9	19.3

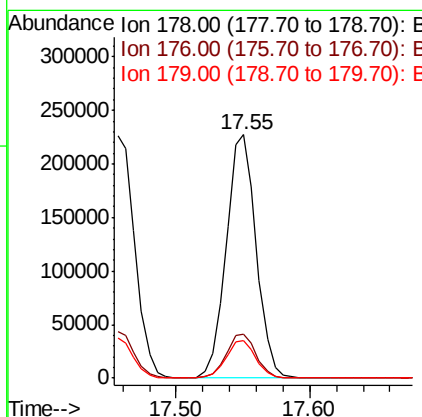
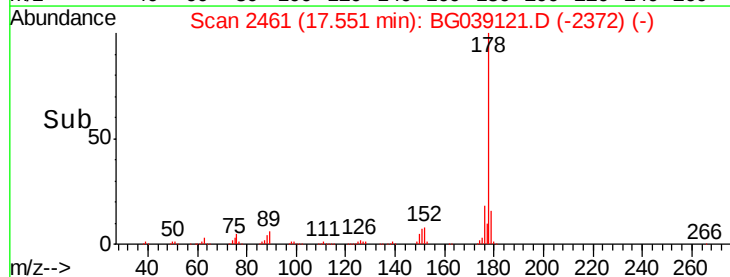
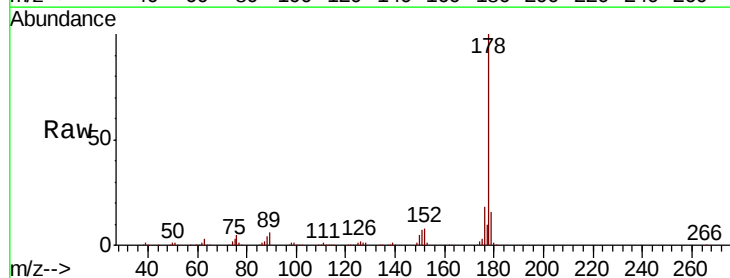
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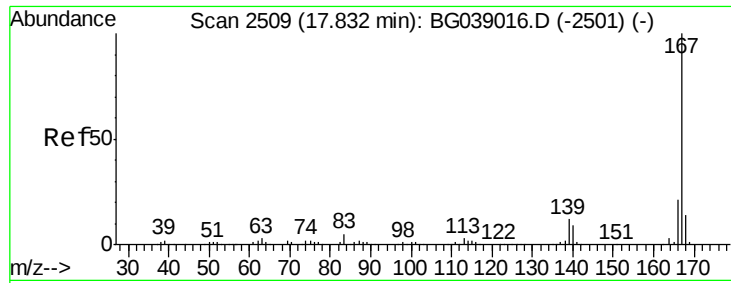
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#72
Anthracene
Concen: 40.595 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	15.6	13.0	19.4





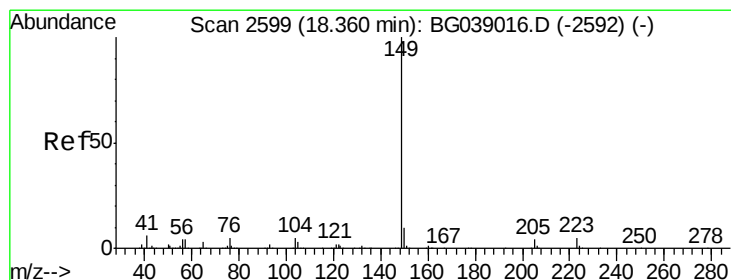
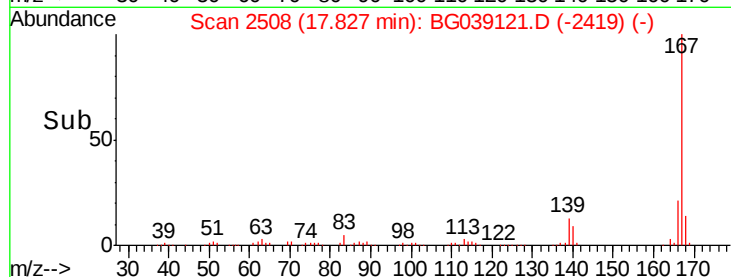
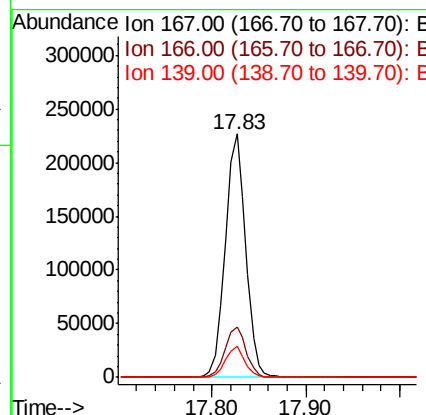
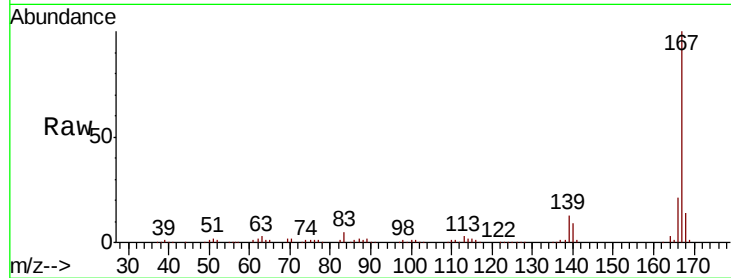
#73
 Carbazole
 Concen: 39.820 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.9	25.3
139	12.6	10.0	15.0

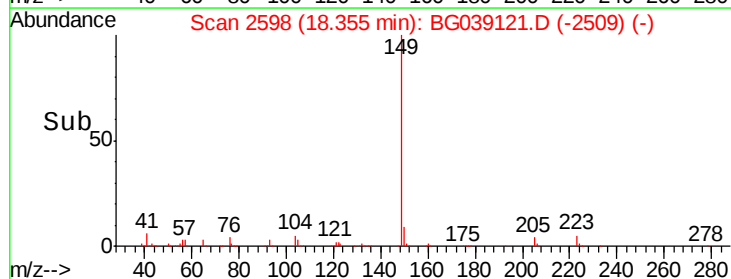
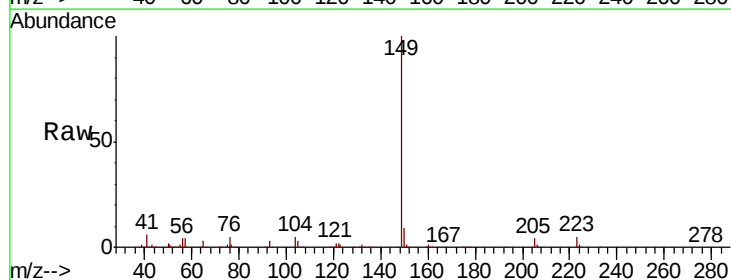
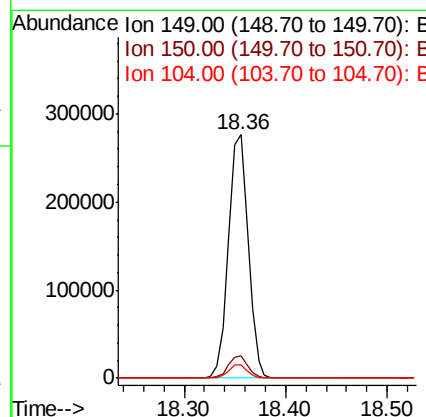
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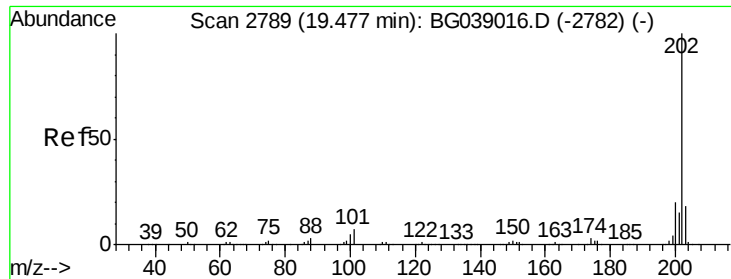
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#74
 Di-n-butylphthalate
 Concen: 39.133 ng
 RT: 18.36 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.3	4.2	6.2





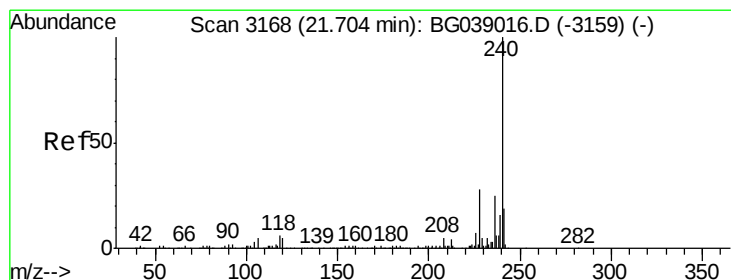
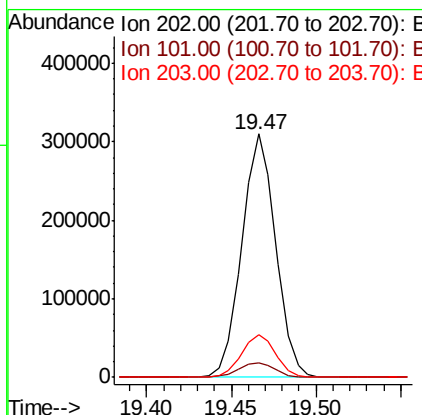
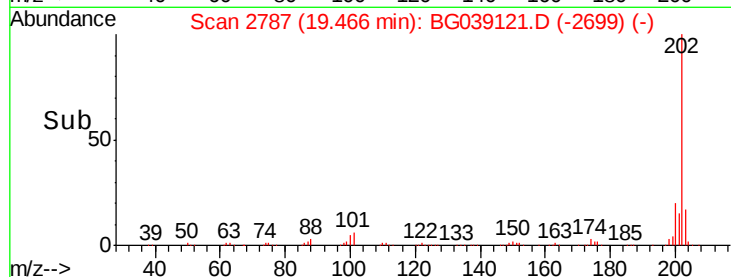
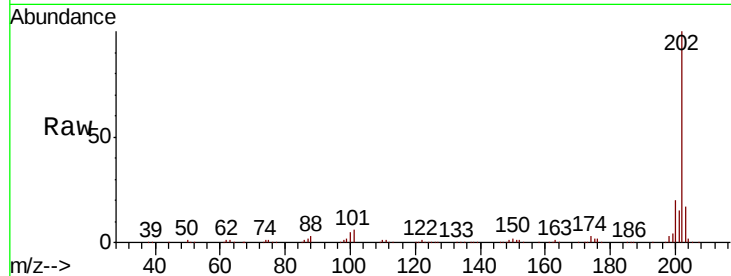
#75
 Fluoranthene
 Concen: 39.340 ng
 RT: 19.47 min Scan# 2787
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	430851		
101	6.2	0.0	26.9	
203	17.3	0.0	38.1	

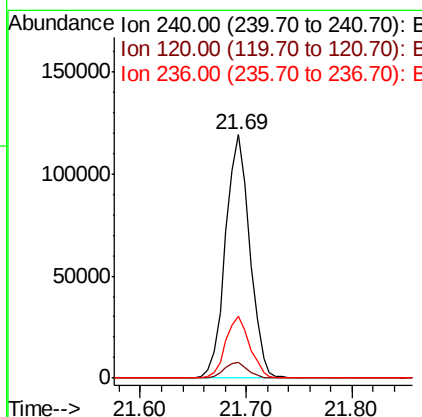
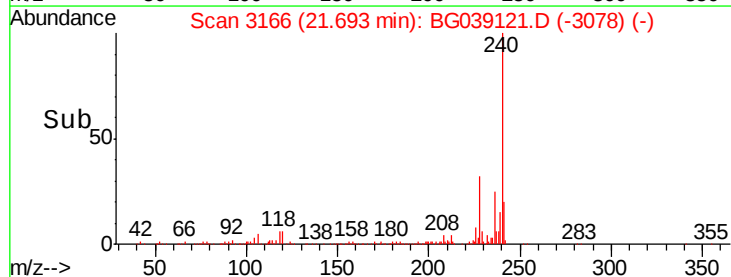
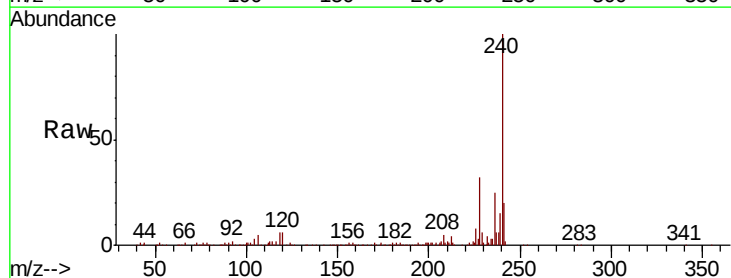
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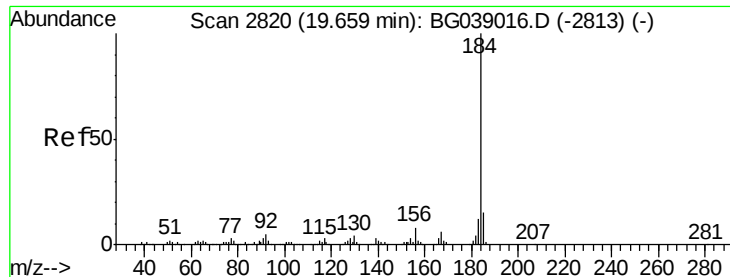
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG039121.D
 Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	188876		
120	6.4	4.3	6.5	
236	25.5	20.1	30.1	





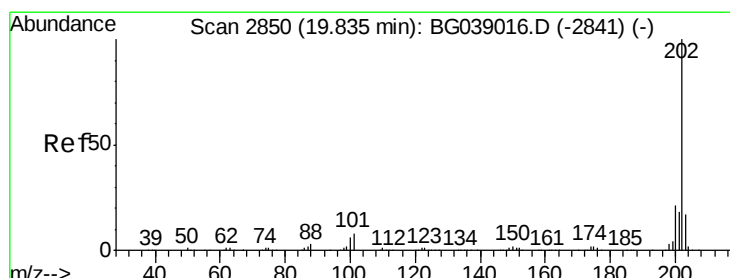
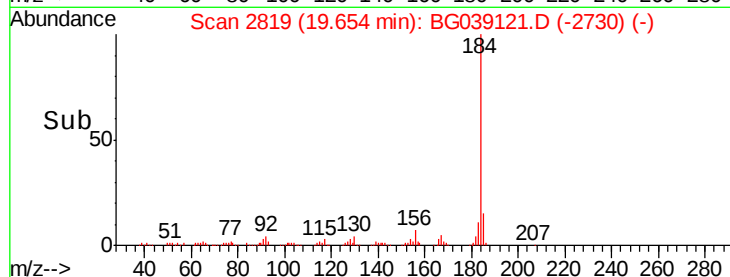
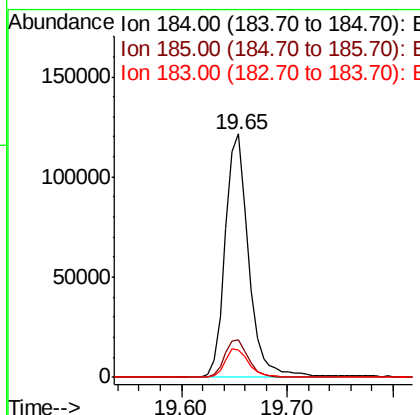
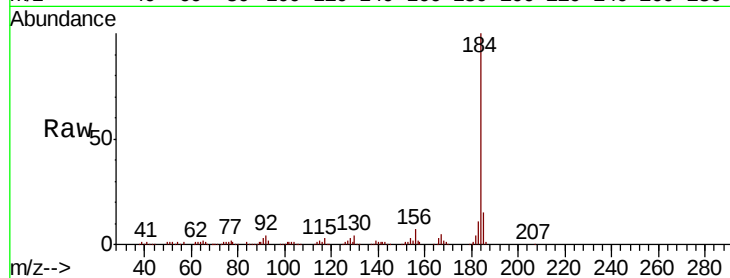
#77
Benzidine
Concen: 32.501 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.1	18.1
183	11.4	9.5	14.3

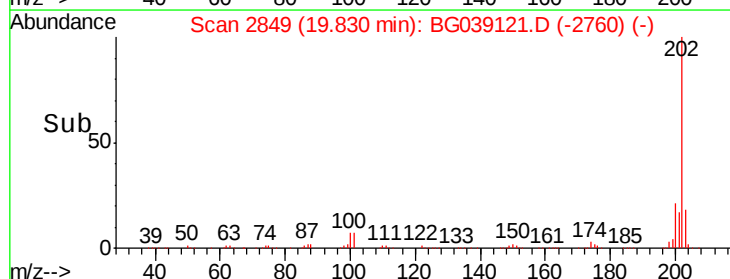
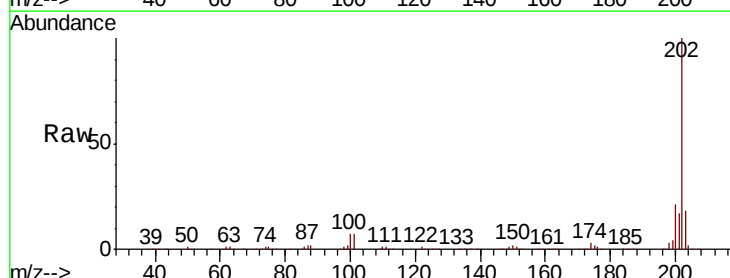
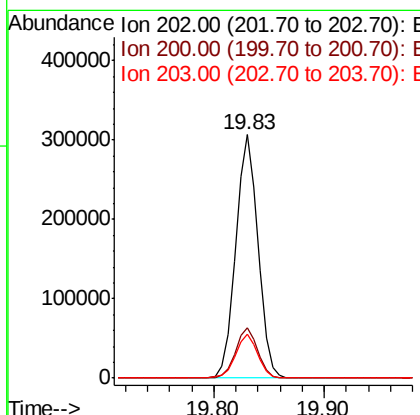
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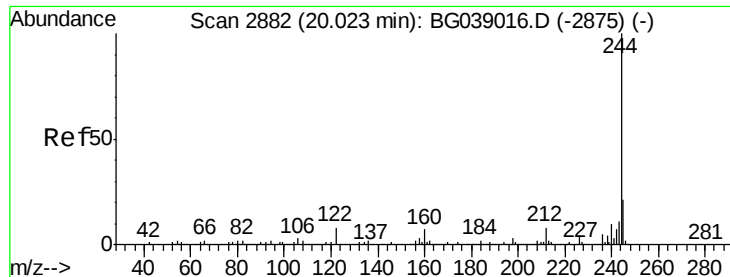
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#78
Pyrene
Concen: 36.006 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.8	14.0	21.0





#79

Terphenyl-d14

Concen: 72.866 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

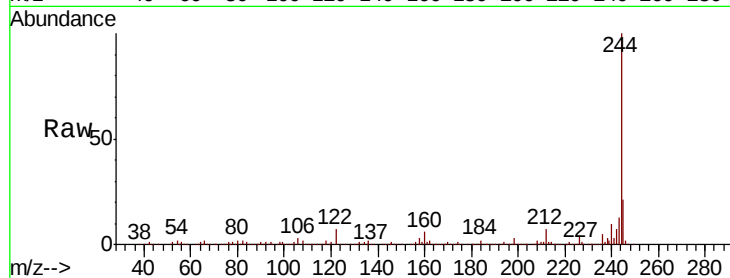
ClientSampleId :

SSTDCCC040

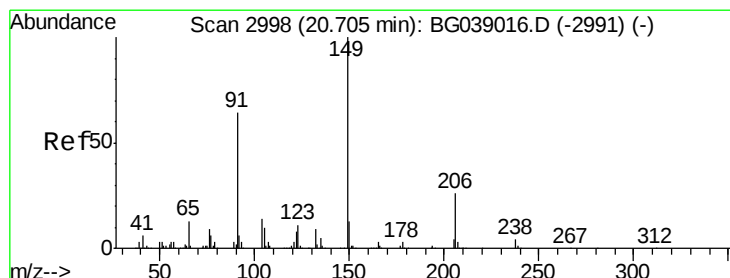
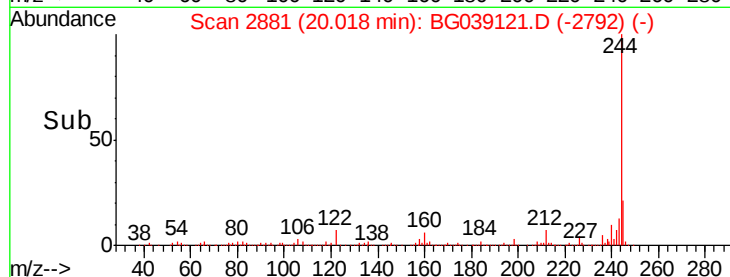
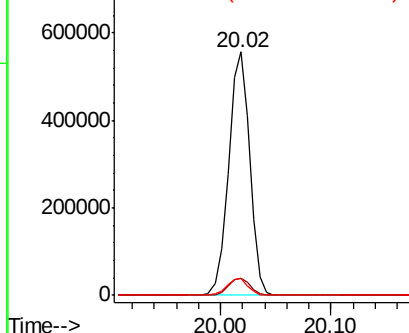
Tot Ion:	244	Resp:	743970
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.1	9.1
122	7.0	6.1	9.1

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



#80

Butylbenzylphthalate

Concen: 36.770 ng

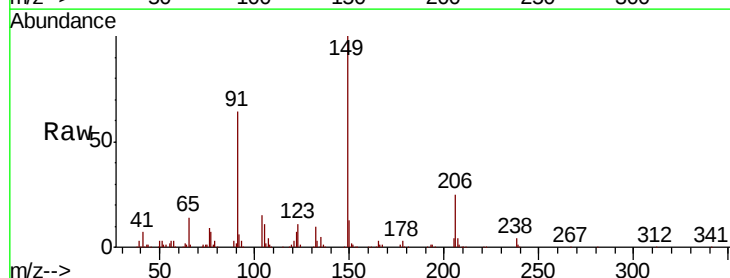
RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

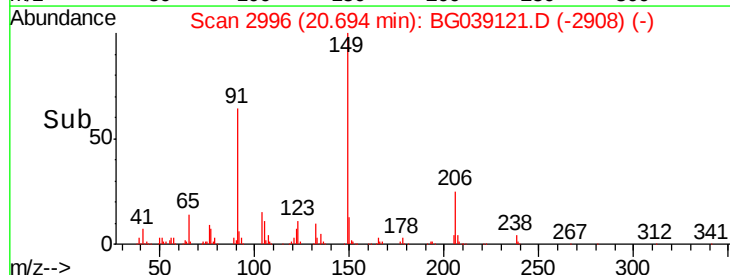
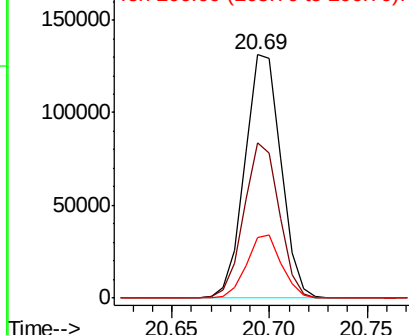
Lab File: BG039121.D

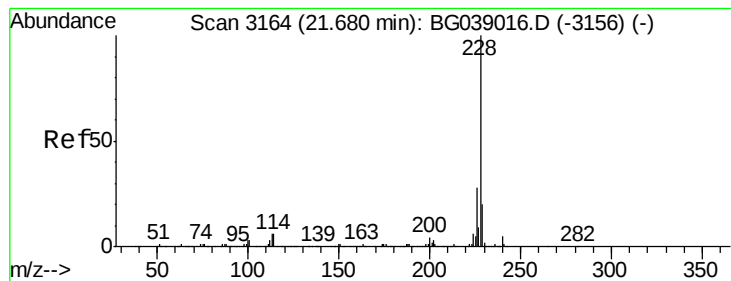
Acq: 14 Jan 2019 15:09

Tgt Ion:	149	Resp:	168334
Ion Ratio	Lower	Upper	
149	100		
91	63.9	51.4	77.0
206	25.1	20.4	30.6



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





#81

Benzo(a)anthracene

Concen: 39.247 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

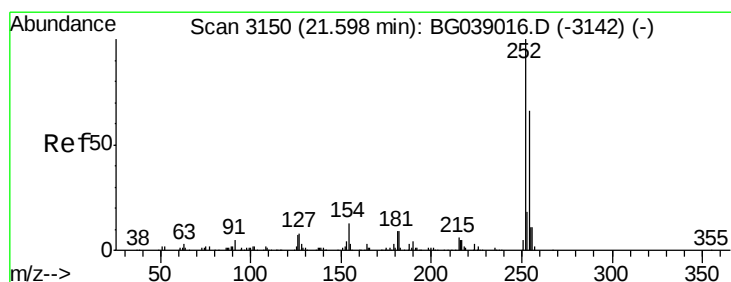
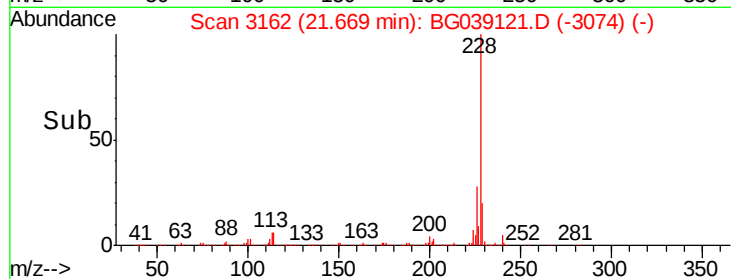
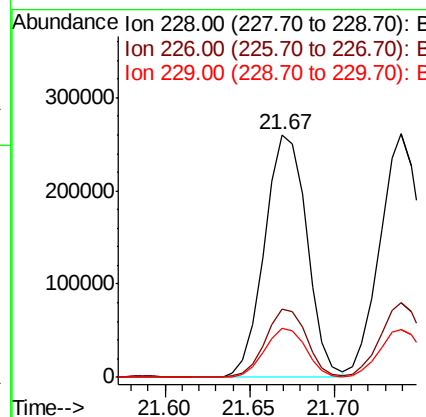
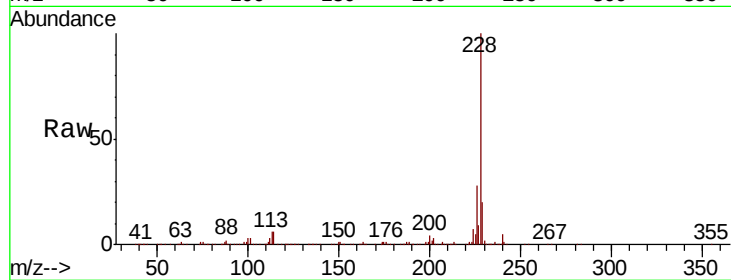
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	451249
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.4	33.6
229	20.3	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 38.234 ng

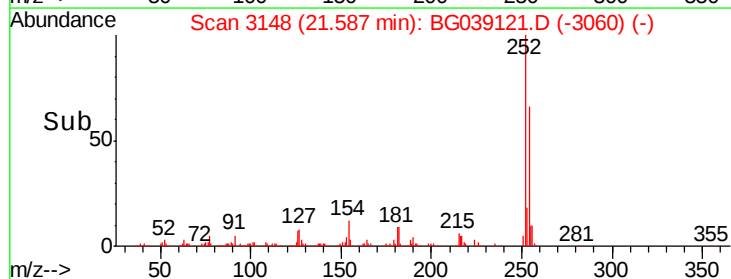
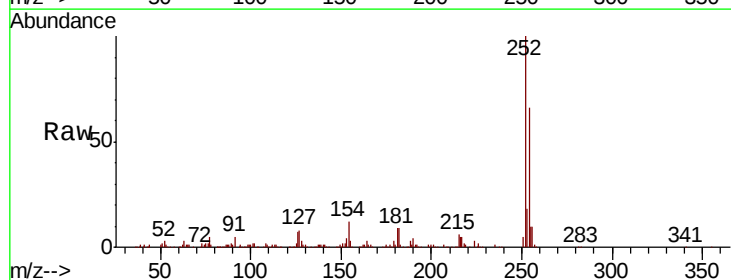
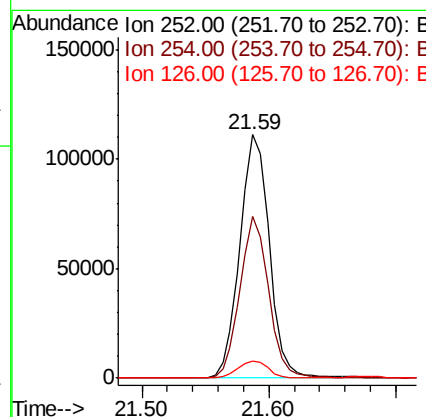
RT: 21.59 min Scan# 3148

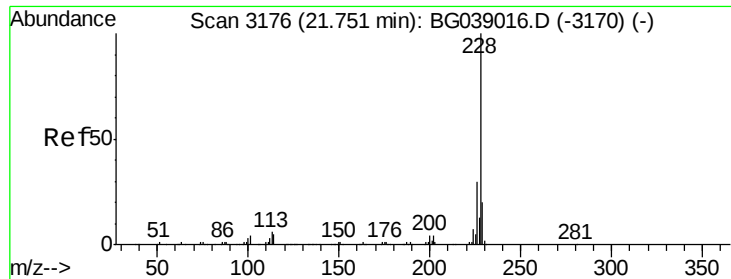
Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	252	Resp:	179118
Ion Ratio	Lower	Upper	
252	100		
254	66.5	53.0	79.6
126	7.2	6.0	9.0





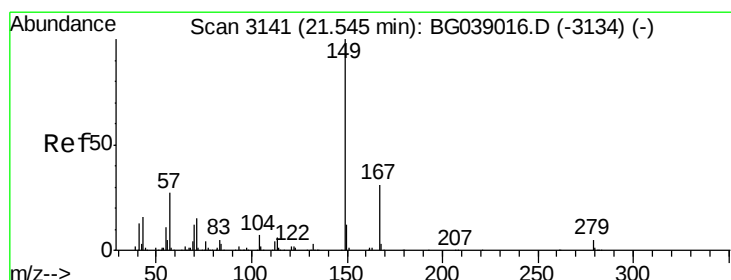
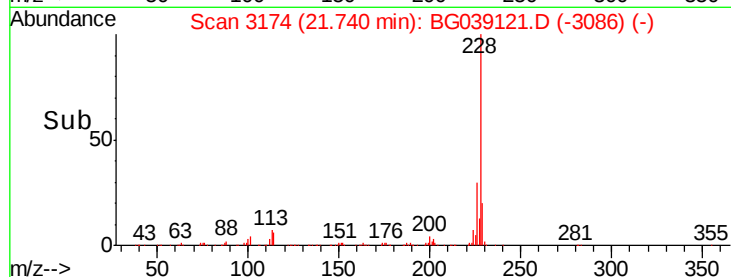
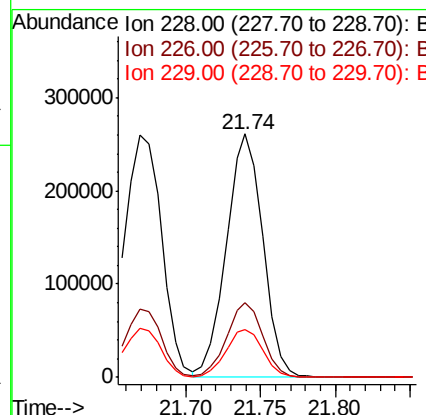
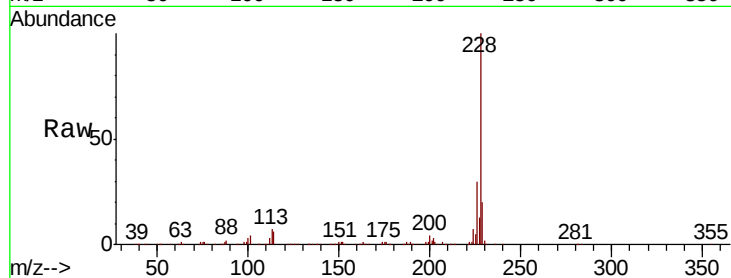
#83
Chrysene
Concen: 40.625 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.6	16.0	24.0

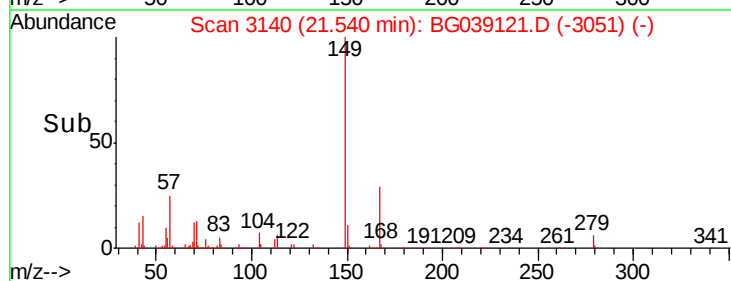
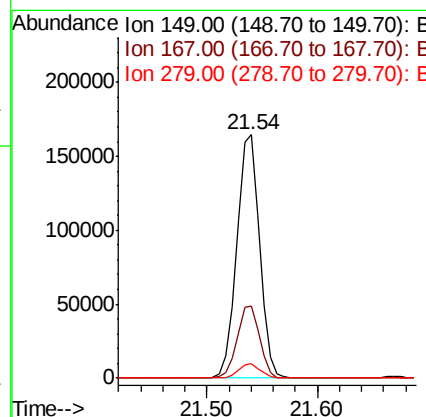
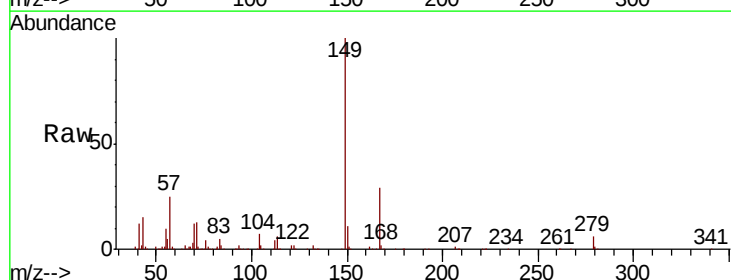
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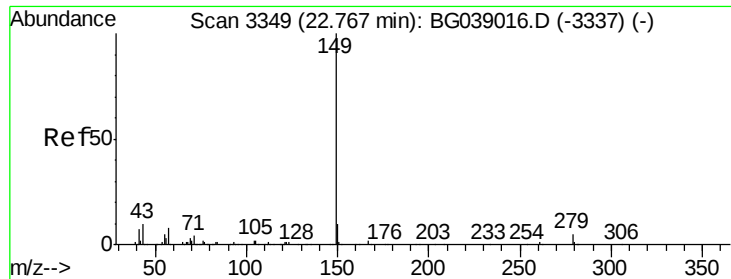
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.553 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	25.0	37.4
279	5.8	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 43.270 ng

RT: 22.76 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

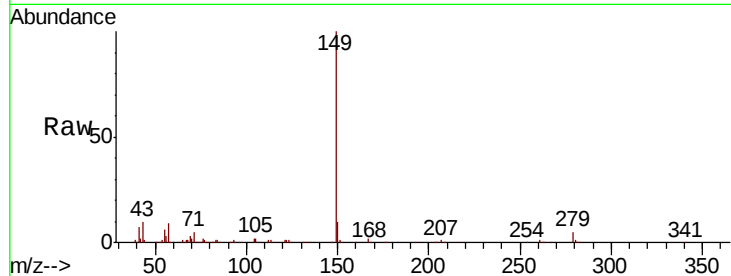
ClientSampleId :

SSTDCCC040

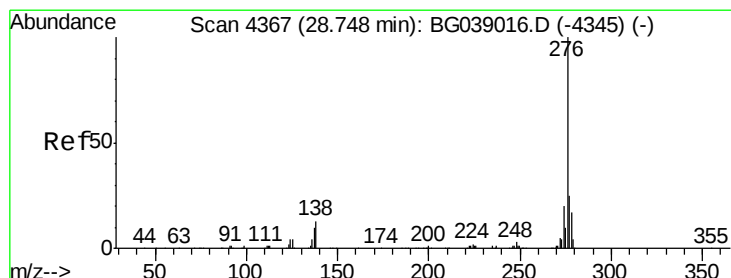
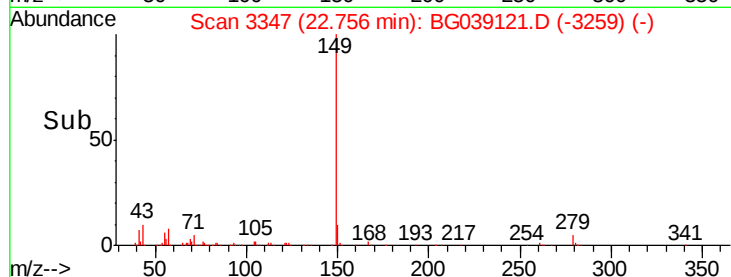
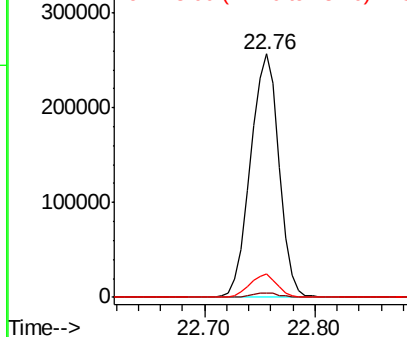
Tot Ion:	149	Resp:	465092
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.3	7.5	11.3

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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: 37.036 ng

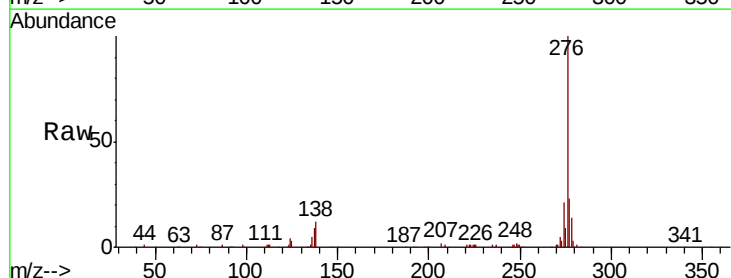
RT: 28.71 min Scan# 4361

Delta R.T. -0.03 min

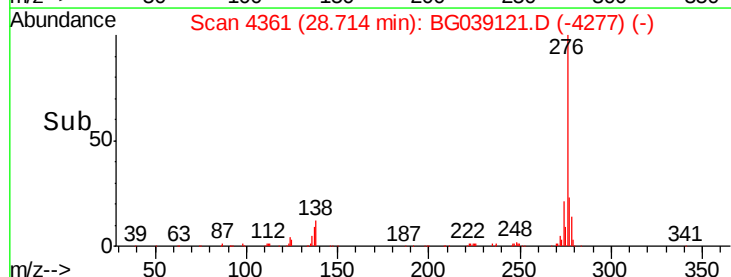
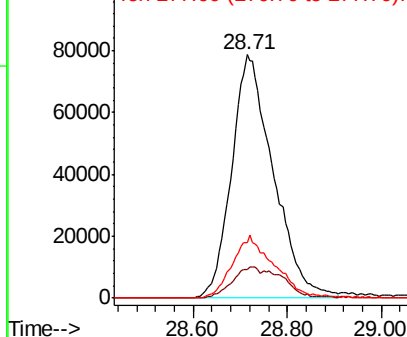
Lab File: BG039121.D

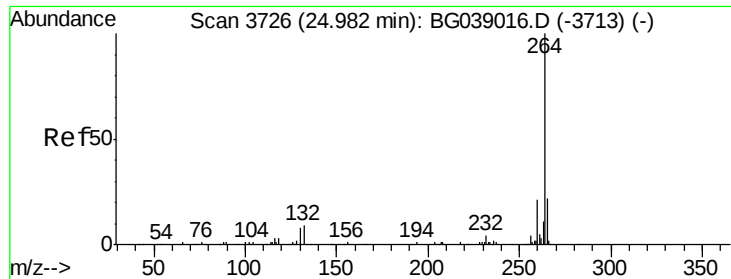
Acq: 14 Jan 2019 15:09

Tgt Ion:	276	Resp:	483948
Ion Ratio	Lower	Upper	
276	100		
138	9.6	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: 24.97 min Scan# 3723

Delta R.T. -0.02 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Instrument :

BNA_G

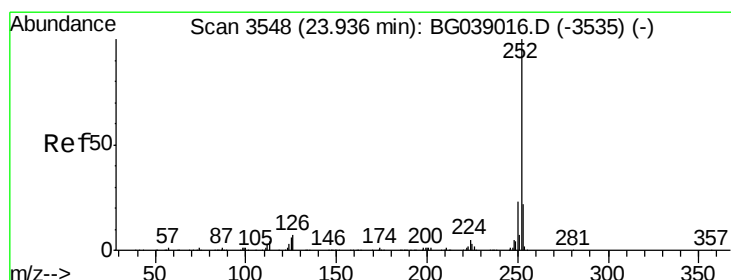
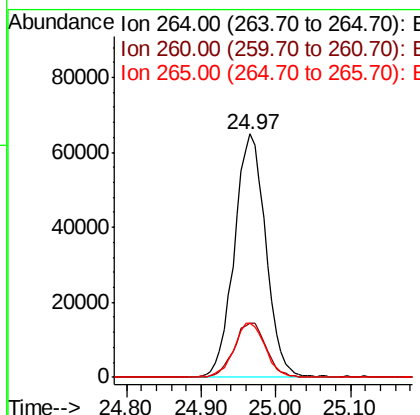
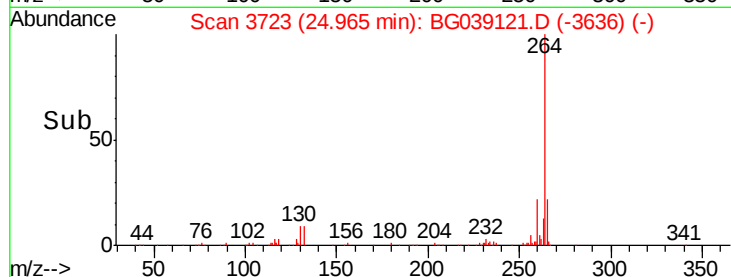
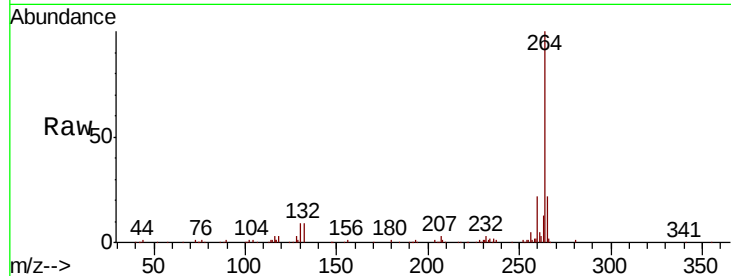
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	189952
Ion Ratio	Lower	Upper	
264	100		
260	22.0	17.0	25.6
265	22.4	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 45.443 ng

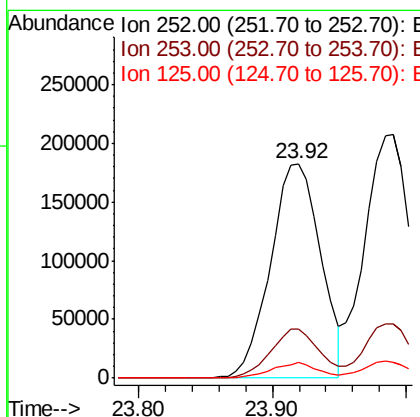
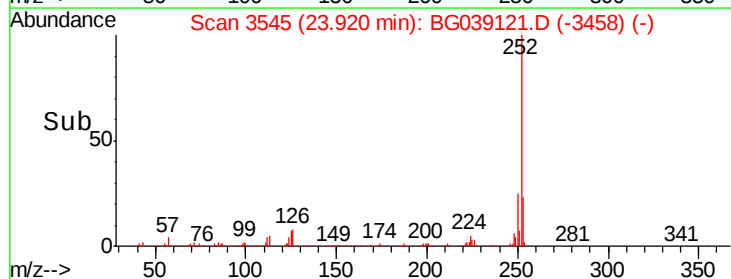
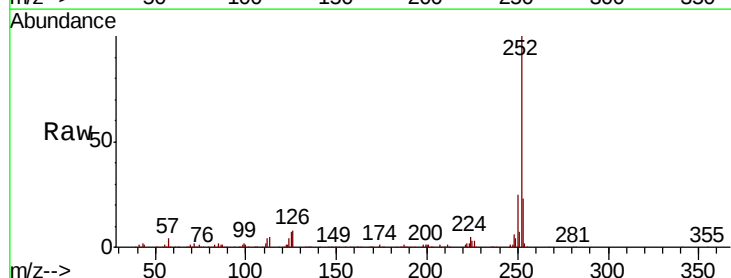
RT: 23.92 min Scan# 3545

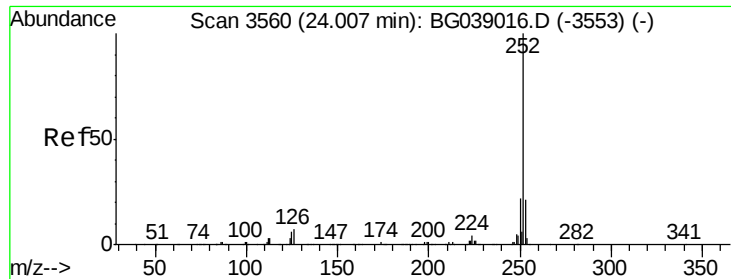
Delta R.T. -0.02 min

Lab File: BG039121.D

Acq: 14 Jan 2019 15:09

Tgt Ion:	252	Resp:	475967
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.6
125	7.2	4.9	7.3





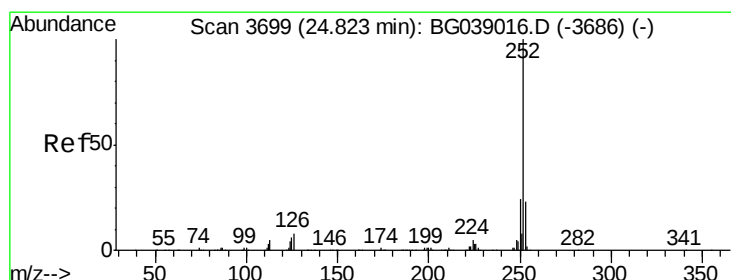
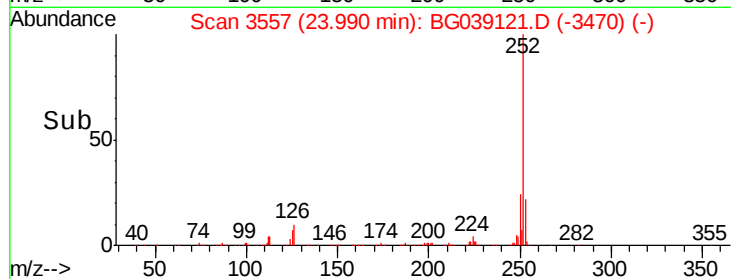
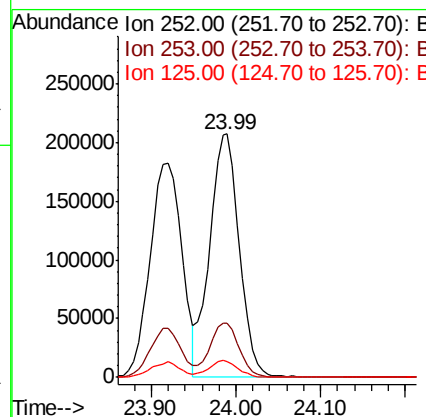
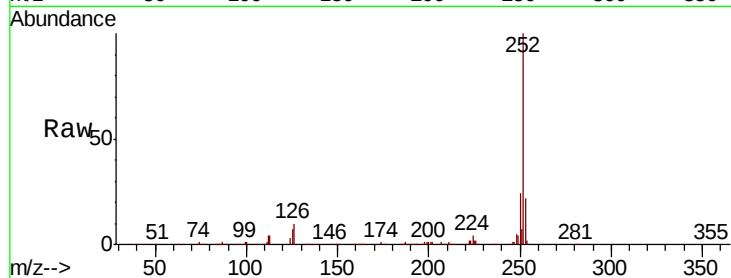
#89
Benzo(k)fluoranthene
Concen: 48.886 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	6.7	4.6	7.0

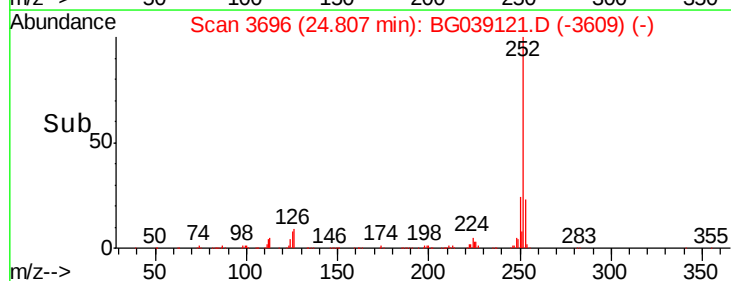
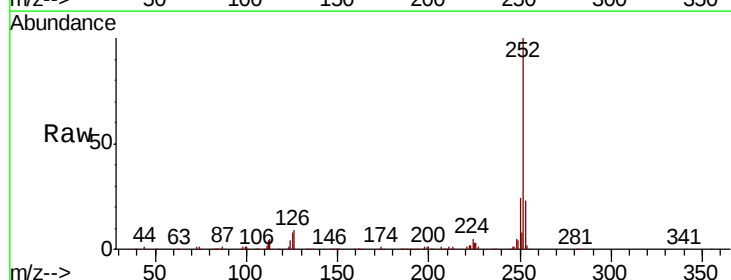
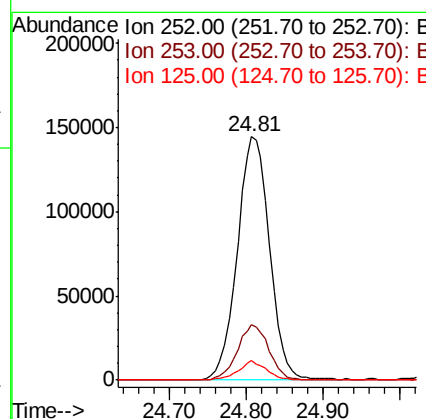
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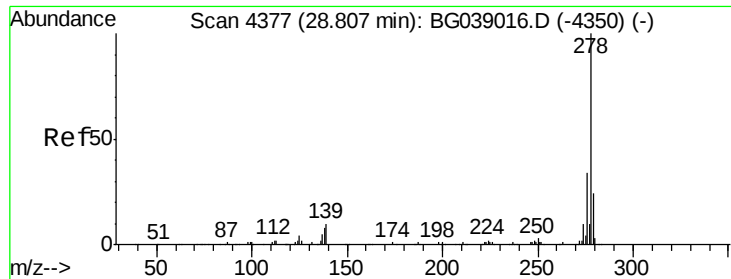
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#90
Benzo(a)pyrene
Concen: 41.776 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.9	4.9	7.3#





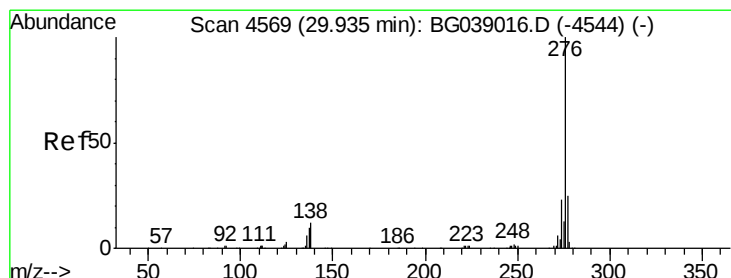
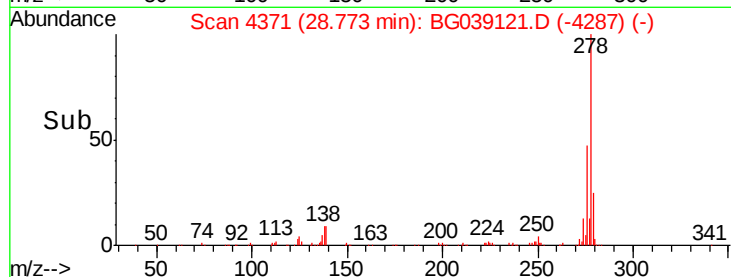
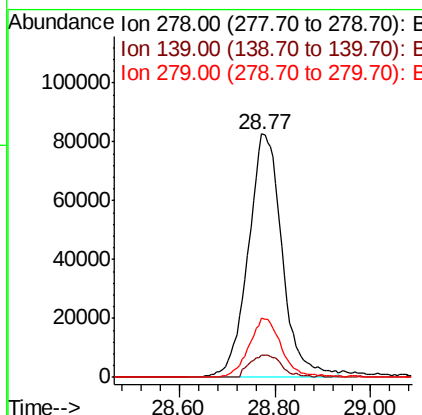
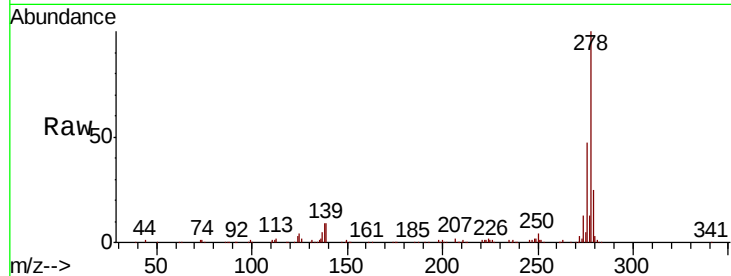
#91
Dibenzo(a,h)anthracene
Concen: 40.359 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.03 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.9	11.9
279	24.5	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.987 ng
RT: 29.91 min Scan# 4564
Delta R.T. -0.03 min
Lab File: BG039121.D
Acq: 14 Jan 2019 15:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	20.3	30.5
138	11.9	9.4	14.2

