

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037095.D
 Acq On : 2 Oct 2018 4:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 10/2/2018 5:20:11 PM

Quant Time: Oct 02 08:58:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47221	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	208992	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	136288	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	349109	20.00	ng	0.00
75) Chrysene-d12	21.68	240	355411	20.00	ng	-0.01
86) Perylene-d12	24.87	264	370033	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	217583	88.37	ng	-0.01
7) Phenol-d6	7.20	99	313058	82.18	ng	-0.01
23) Nitrobenzene-d5	9.20	82	327365	83.88	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	136571	83.75	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	717702	78.43	ng	-0.01
78) Terphenyl-d14	20.02	244	1013257	74.97	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52140	46.277	ng	97
3) Pyridine	3.92	79	142025	43.657	ng	97
4) n-Nitrosodimethylamine	3.84	42	61530	42.554	ng	# 97
6) Aniline	7.37	93	191282	38.696	ng	98
8) 2-Chlorophenol	7.61	128	119736	41.880	ng	99
9) Benzaldehyde	7.18	77	98031	38.943	ng	99
10) Phenol	7.22	94	167314	42.556	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	138252	38.014	ng	97
12) 1,3-Dichlorobenzene	7.93	146	142176	40.563	ng	99
13) 1,4-Dichlorobenzene	8.08	146	142508	39.729	ng	97
14) 1,2-Dichlorobenzene	8.39	146	136422	39.247	ng	99
15) Benzyl Alcohol	8.28	79	114223	36.952	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	271897	38.942	ng	96
17) 2-Methylphenol	8.48	107	106113	38.746	ng	93
18) Hexachloroethane	9.12	117	55725	42.216	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	116033	36.614	ng	95
20) 3+4-Methylphenols	8.81	107	148656	39.018	ng	97
22) Acetophenone	8.86	105	195239	39.753	ng	# 96
24) Nitrobenzene	9.25	77	169497	40.669	ng	99
25) Isophorone	9.76	82	286617	40.193	ng	99
26) 2-Nitrophenol	9.96	139	74309	44.732	ng	97
27) 2,4-Dimethylphenol	10.01	122	100689	38.911	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	173685	39.472	ng	97
29) 2,4-Dichlorophenol	10.49	162	123402	41.138	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	150026	39.965	ng	98
31) Naphthalene	10.89	128	394360	39.658	ng	99
32) Benzoic acid	10.15	122	69479m	36.615	ng	
33) 4-Chloroaniline	11.00	127	173796	38.440	ng	97
34) Hexachlorobutadiene	11.17	225	103955	40.043	ng	99
35) Caprolactam	11.78	113	49900	40.417	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	153259	42.819	ng	98
37) 2-Methylnaphthalene	12.50	142	293918	38.809	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	186144	39.160	ng	99
40) Hexachlorocyclopentadiene	12.84	237	81694	33.416	ng	97

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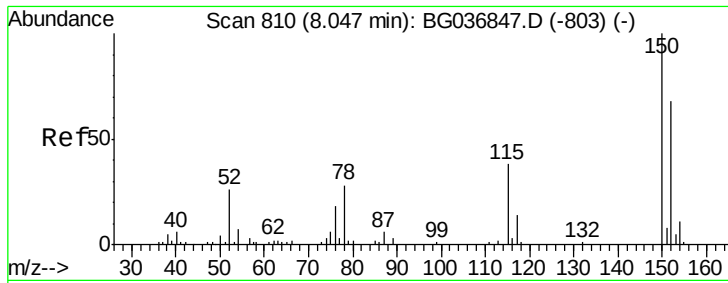
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	107425	40.697	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	118388	42.061	nq	97
45) 1,1'-Biphenyl	13.50	154	412900	39.558	nq	97
46) 2-Chloronaphthalene	13.54	162	324603	39.545	nq	99
47) 2-Nitroaniline	13.75	65	121159	42.674	nq	97
48) Acenaphthylene	14.39	152	519465	40.386	nq	98
49) Dimethylphthalate	14.12	163	428861	39.093	nq	98
50) 2,6-Dinitrotoluene	14.24	165	99783	41.689	nq	96
51) Acenaphthene	14.73	154	308564	39.692	nq	98
52) 3-Nitroaniline	14.58	138	106375	42.176	nq	98
53) 2,4-Dinitrophenol	14.79	184	30691m	32.394	nq	
54) Dibenzofuran	15.06	168	521986	39.697	nq	99
55) 4-Nitrophenol	14.88	139	66810	41.464	nq	95
56) 2,4-Dinitrotoluene	15.03	165	140063	41.937	nq	94
57) Fluorene	15.71	166	393287	40.016	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	119575	41.878	nq	99
59) Diethylphthalate	15.48	149	439732	39.742	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	241425	38.789	nq	99
61) 4-Nitroaniline	15.74	138	109738	41.364	nq	92
62) Azobenzene	16.00	77	446829	42.029	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	71617	39.238	nq	97
65) n-Nitrosodiphenylamine	15.92	169	386139	40.065	nq	100
66) 4-Bromophenyl-phenylether	16.60	248	154099	38.807	nq	95
67) Hexachlorobenzene	16.71	284	158109	38.660	nq	96
68) Atrazine	16.87	200	151203	38.746	nq	96
69) Pentachlorophenol	17.06	266	98140	38.114	nq	98
70) Phenanthrene	17.45	178	673040	40.006	nq	98
71) Anthracene	17.54	178	677974	40.756	nq	99
72) Carbazole	17.81	167	674104	41.562	nq	97
73) Di-n-butylphthalate	18.36	149	756891	42.021	nq	99
74) Fluoranthene	19.46	202	816613	40.325	nq	98
76) Benzidine	19.64	184	465393	43.317	nq	99
77) Pyrene	19.82	202	831467	38.985	nq	99
79) Butylbenzylphthalate	20.70	149	355071	41.768	nq	95
80) Benzo(a)anthracene	21.66	228	810809	39.081	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	309461	39.187	nq	98
82) Chrysene	21.73	228	787729	39.297	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	492616	41.481	nq	98
84) Di-n-octyl phthalate	22.76	149	827599	42.326	nq	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	879006	40.835	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	760711	38.576	nq	99
88) Benzo(k)fluoranthene	23.93	252	805466	40.712	nq	99
89) Benzo(a)pyrene	24.73	252	760811	39.907	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	716773	40.116	nq	99
91) Benzo(g,h,i)perylene	29.66	276	722496	40.290	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

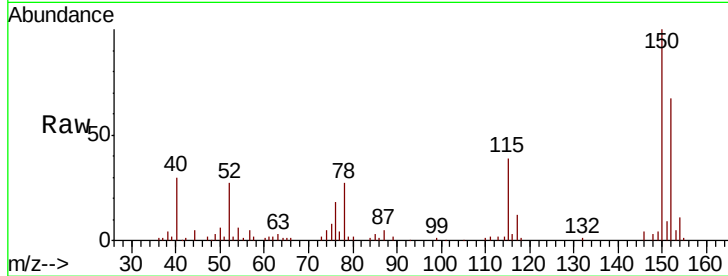
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	47221
Ion Ratio	Lower	Upper	
152	100		
150	150.1	119.5	179.3
115	57.9	44.5	66.7

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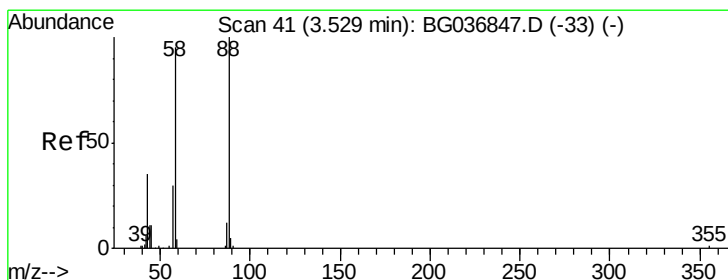
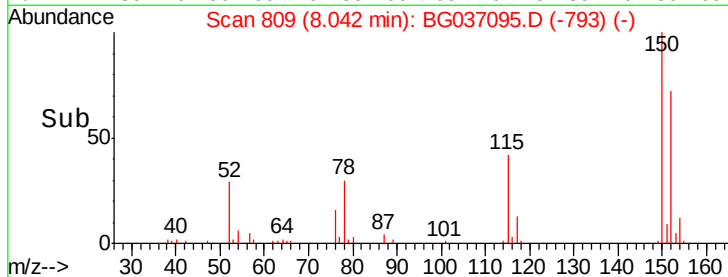
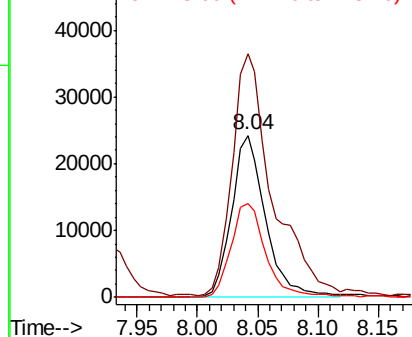


Abundance

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: 46.277 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

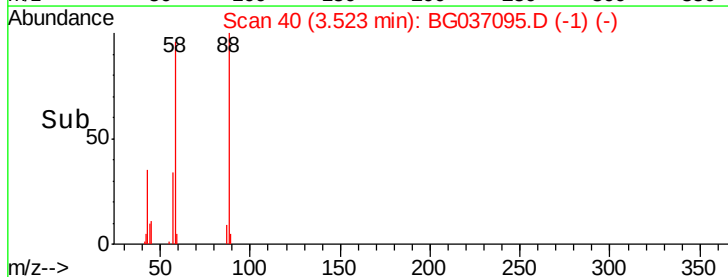
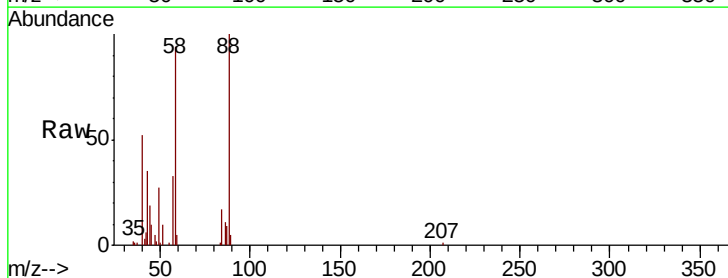
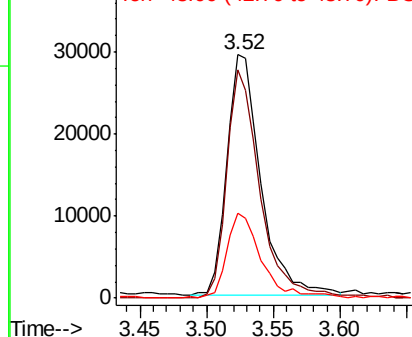
Tgt Ion:	88	Resp:	52140
Ion Ratio	Lower	Upper	
88	100		
58	94.1	72.6	109.0
43	36.4	29.0	43.4

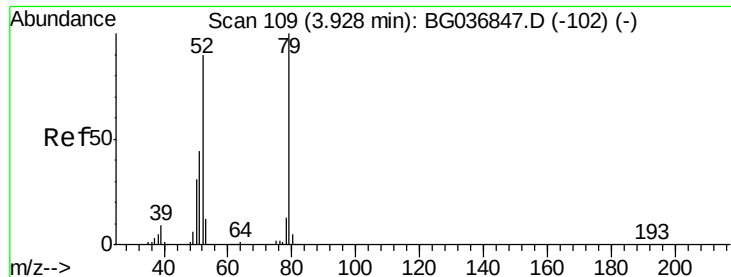
Abundance

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: 43.657 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

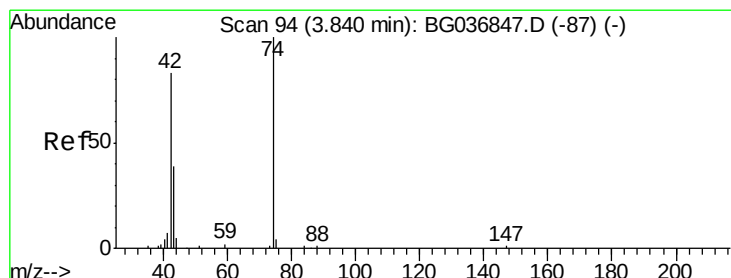
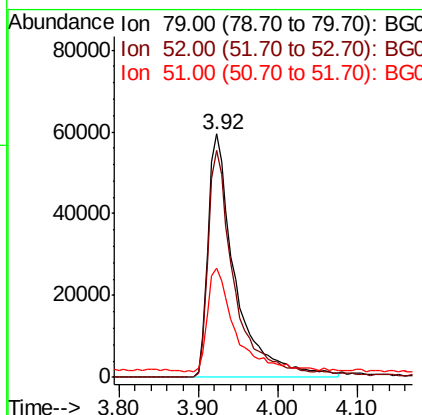
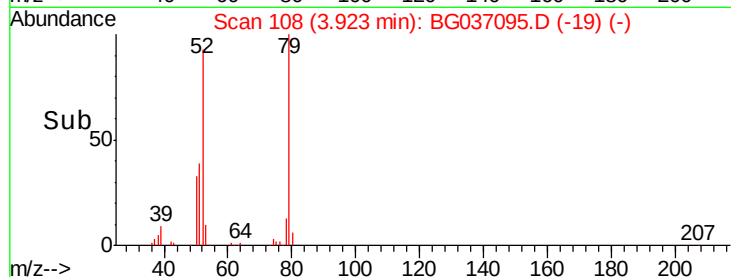
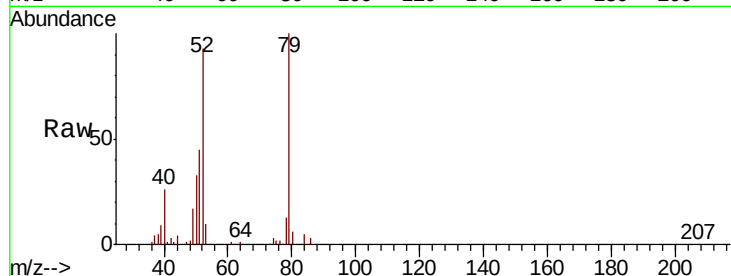
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	142025
Ion	Ratio	Lower	Upper
79	100		
52	93.4	72.3	108.5
51	44.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 42.554 ng

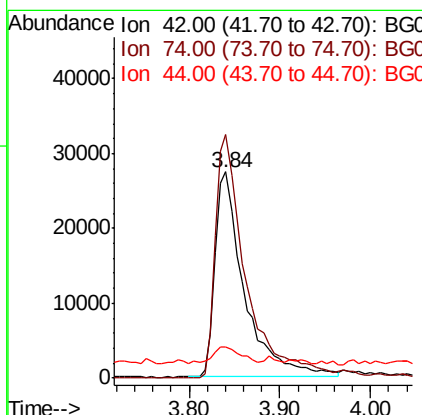
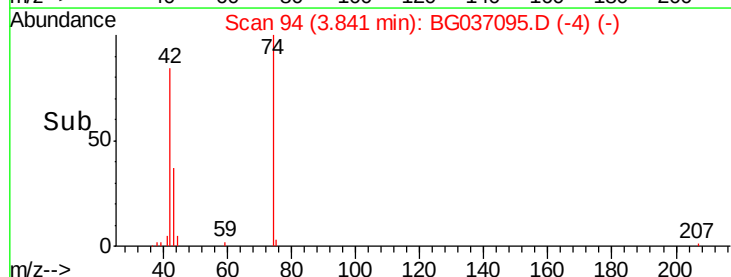
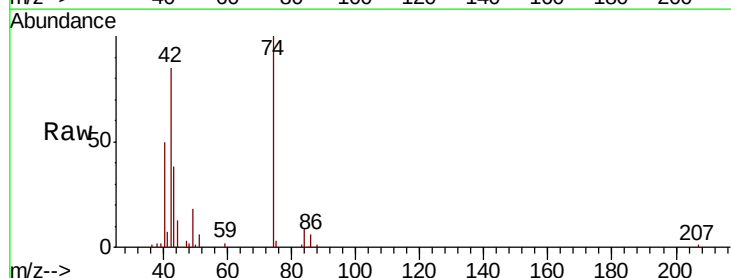
RT: 3.84 min Scan# 94

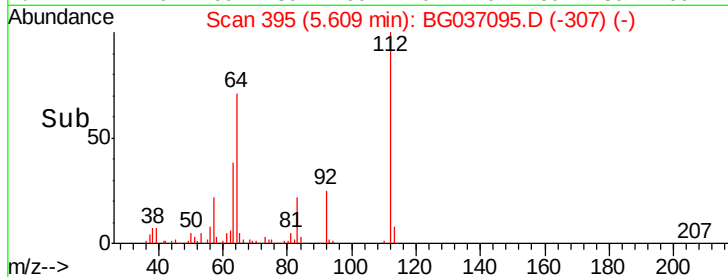
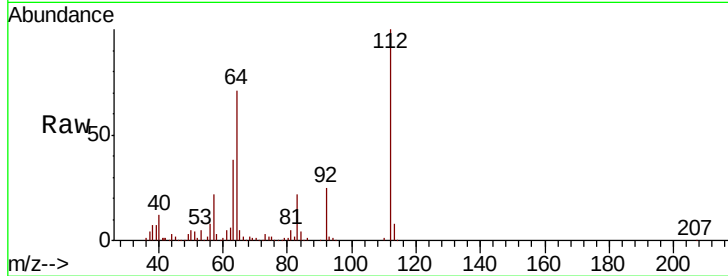
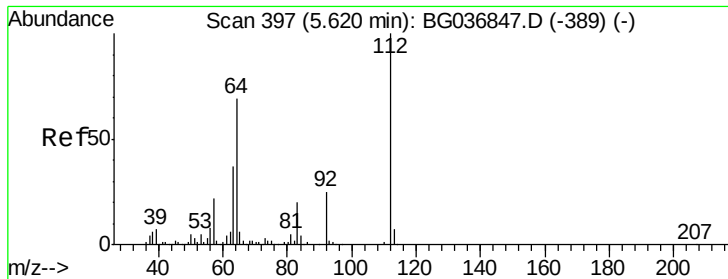
Delta R.T. 0.00 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:	42	Resp:	61530
Ion	Ratio	Lower	Upper
42	100		
74	118.2	96.6	145.0
44	15.1	7.0	10.4#





#5

2-Fluorophenol

Concen: 88.367 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tot Ion:	112	Resp:	217583
Ion Ratio	Lower	Upper	
112	100		
64	71.3	57.2	85.8
63	38.2	30.8	46.2

Instrument :

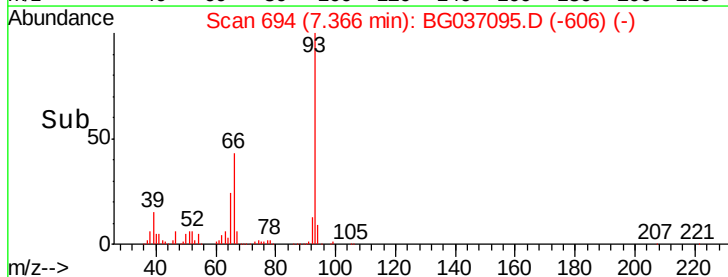
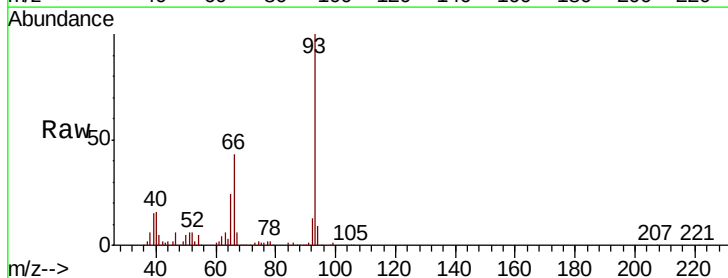
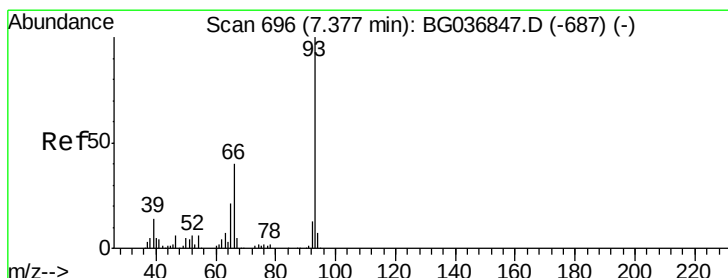
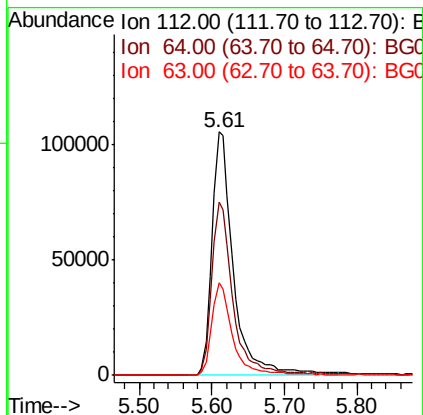
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 38.696 ng

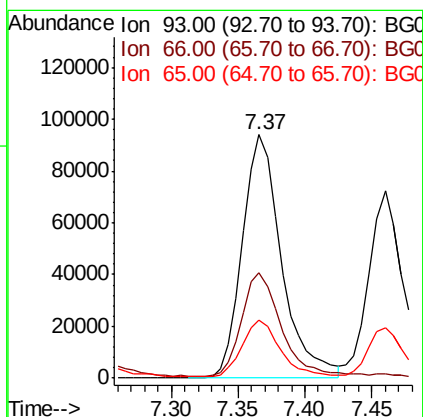
RT: 7.37 min Scan# 694

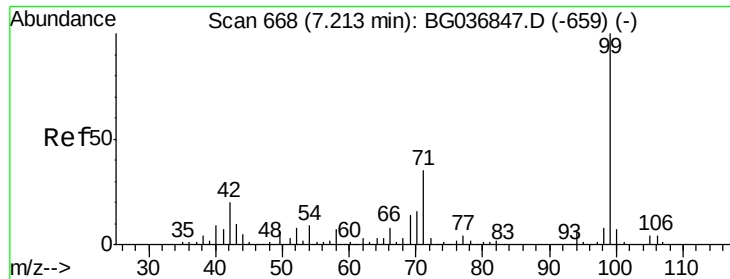
Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:	93	Resp:	191282
Ion Ratio	Lower	Upper	
93	100		
66	43.1	35.0	52.4
65	23.7	17.6	26.4





#7

Phenol-d6

Concen: 82.177 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

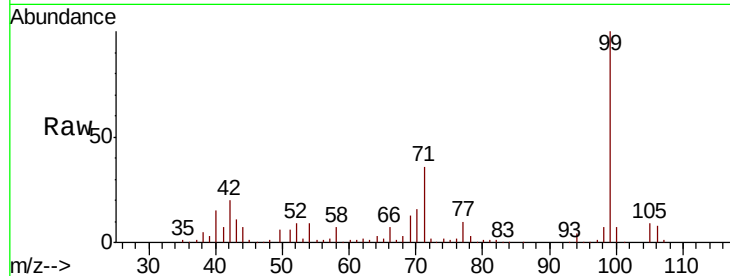
ClientSampleId :

SSTDCCC040

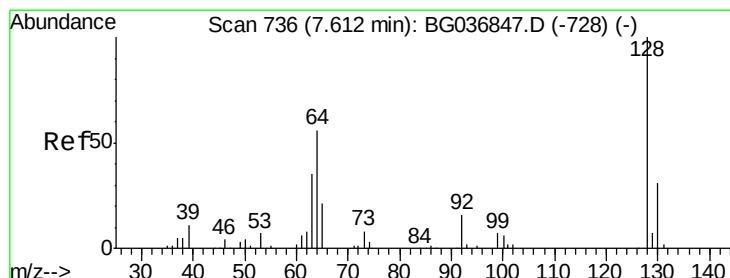
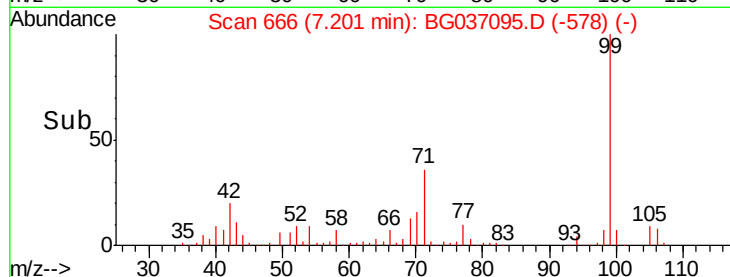
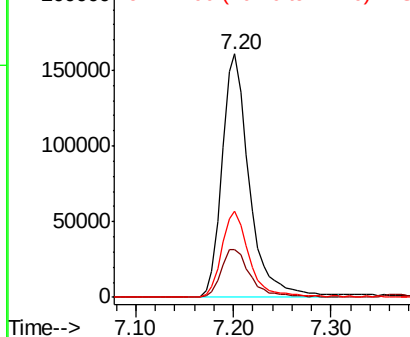
Tot Ion:	99	Resp:	313058
Ion Ratio	Lower	Upper	
99	100		
42	19.8	16.5	24.7
71	35.6	29.4	44.2

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.880 ng

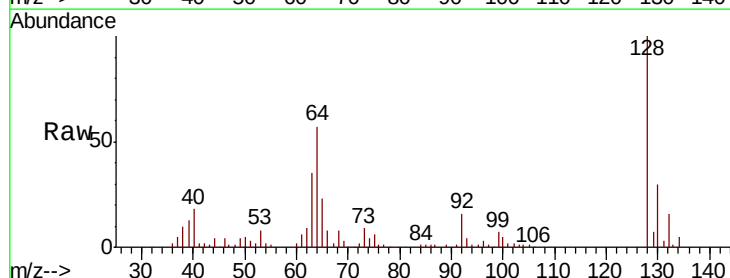
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

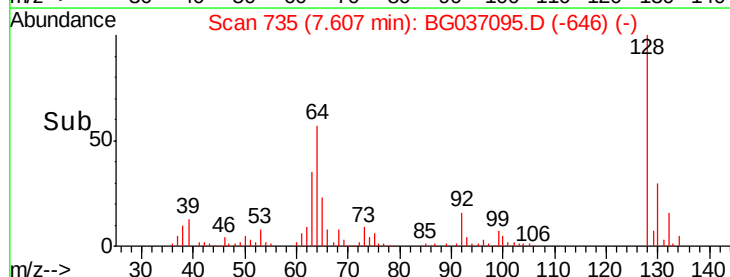
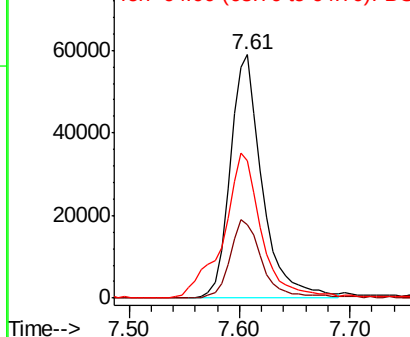
Lab File: BG037095.D

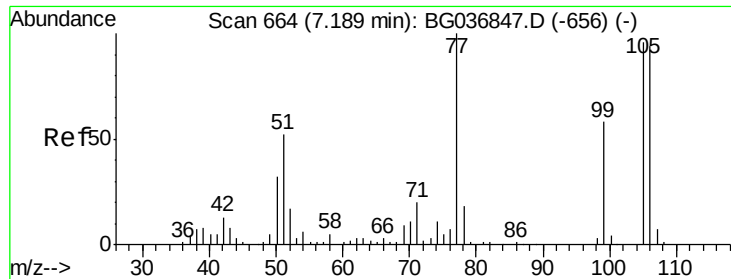
Acq: 2 Oct 2018 4:02

Tgt Ion:	128	Resp:	119736
Ion Ratio	Lower	Upper	
128	100		
130	30.4	10.0	50.0
64	56.6	36.0	76.0



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





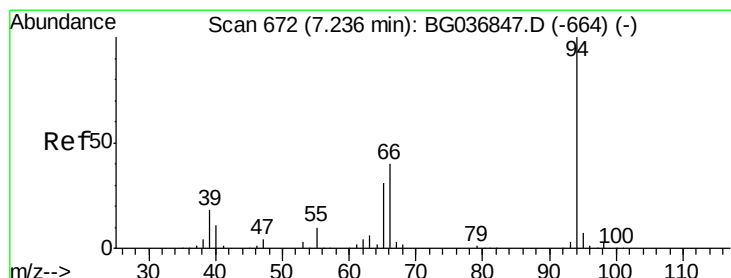
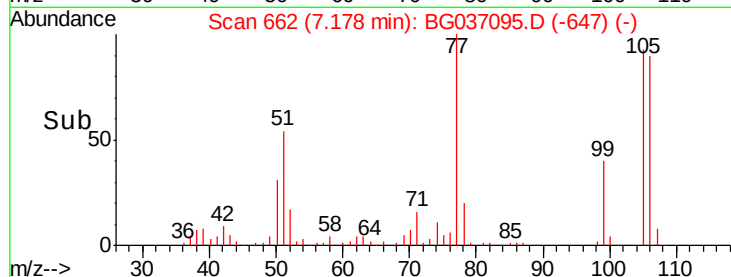
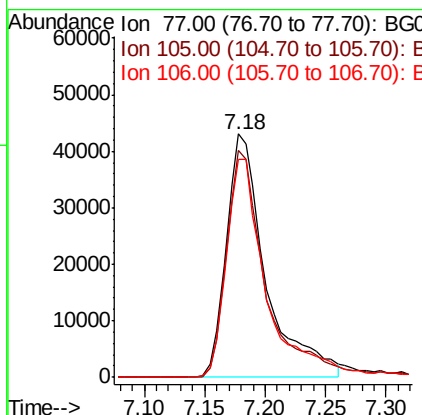
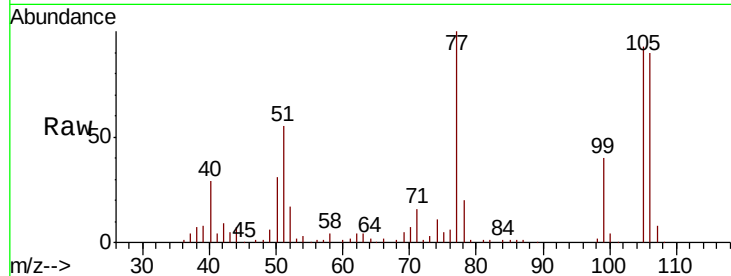
#9
Benzaldehyde
Concen: 38.943 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.0	70.5	110.5
106	89.7	69.8	109.8

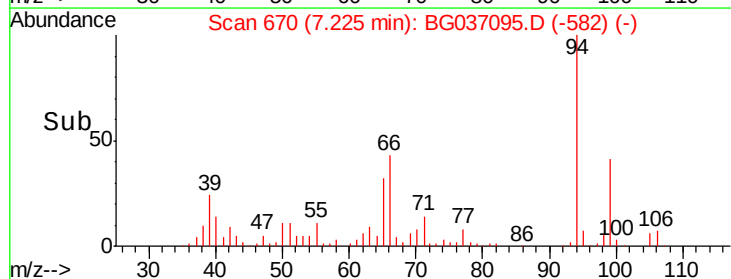
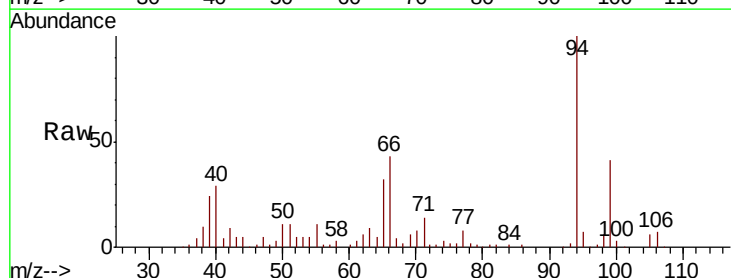
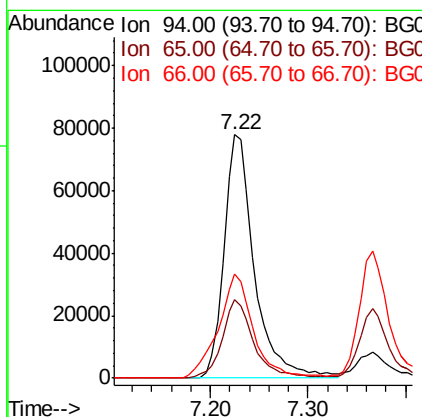
Manual Integrations
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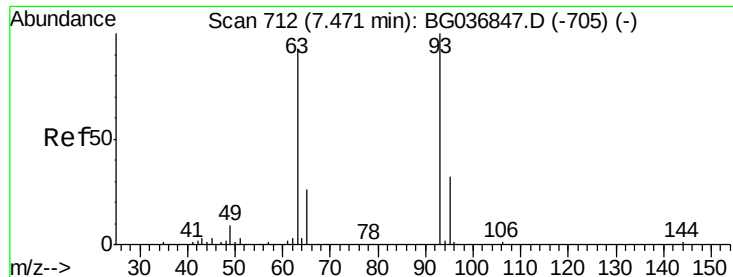
Sohil
10/2/2018 5:20:11 PM



#10
Phenol
Concen: 42.556 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.5	51.5
66	42.8	19.5	59.5





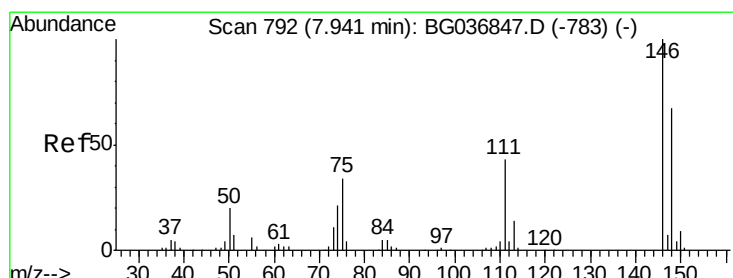
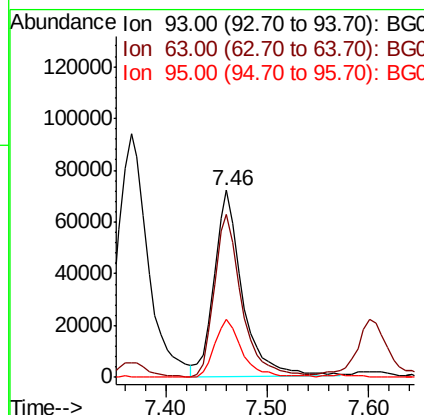
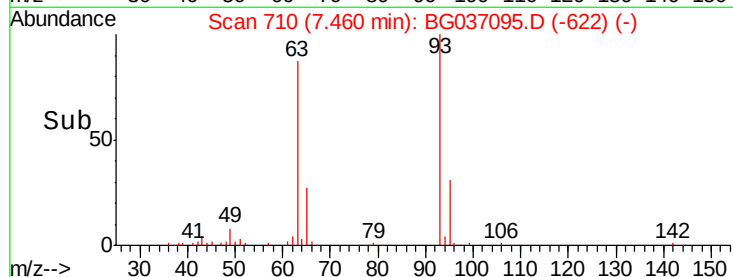
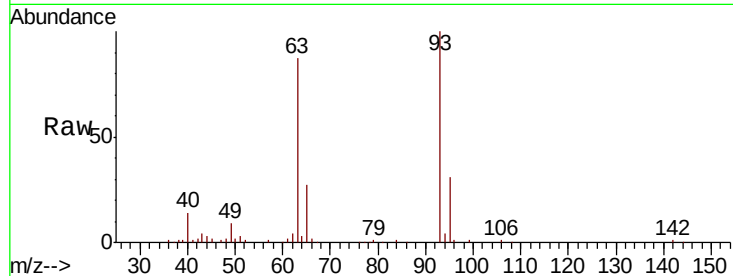
#11
bis(2-Chloroethyl)ether
Concen: 38.014 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.9	109.9
95	30.9	11.7	51.7

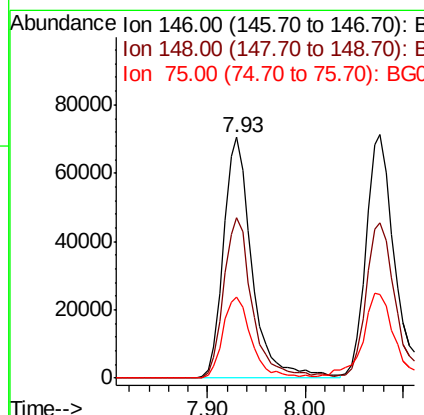
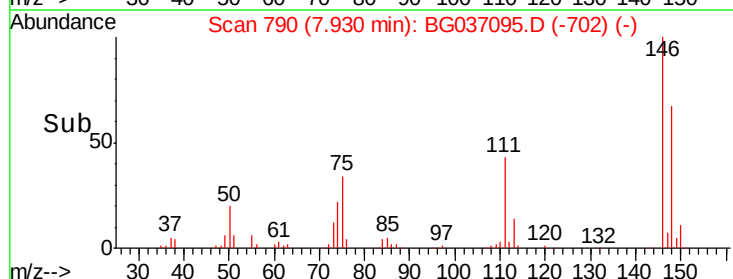
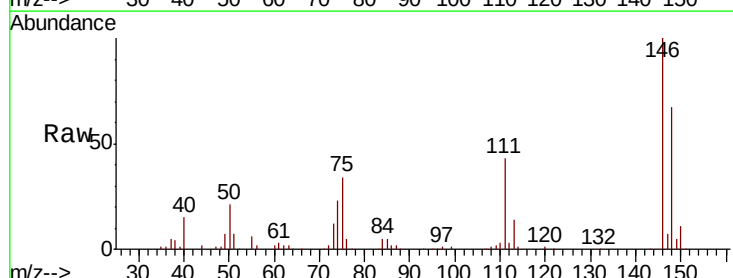
Manual Integrations
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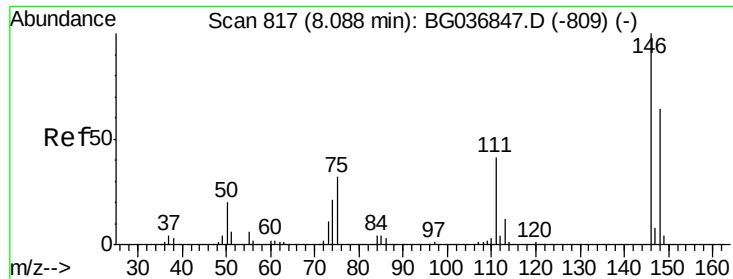
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.563 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.8	80.6
75	33.6	27.2	40.8





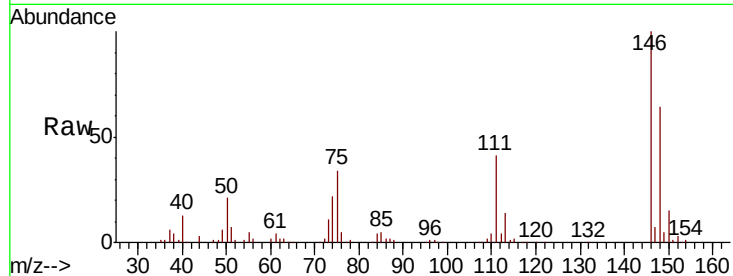
#13
1,4-Dichlorobenzene
Concen: 39.729 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.9	80.9
111	41.3	33.8	50.6

Manual Integrations
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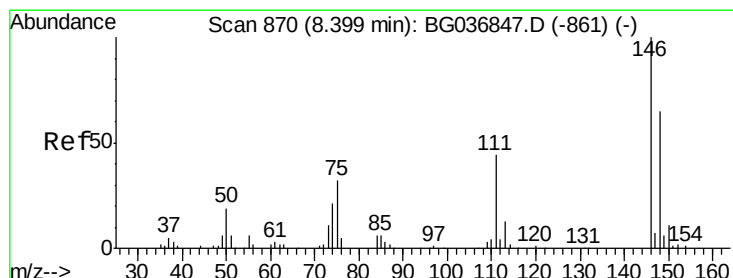
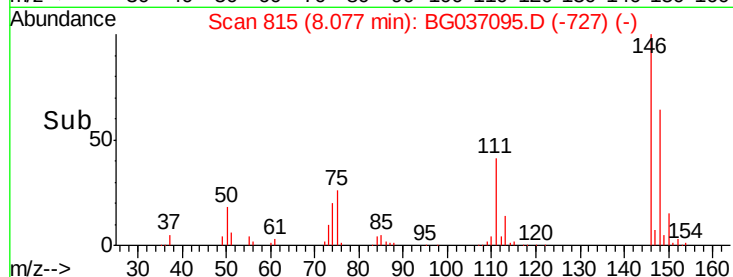
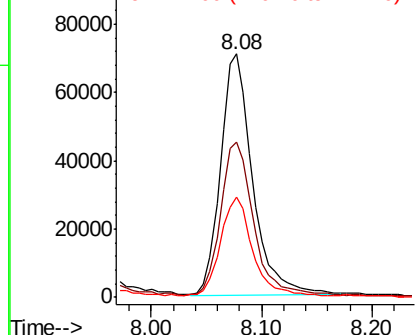


Abundance

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: 39.247 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

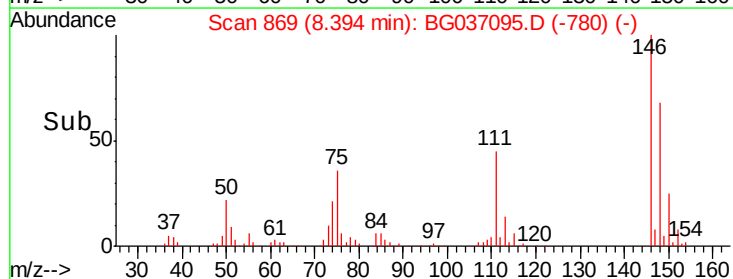
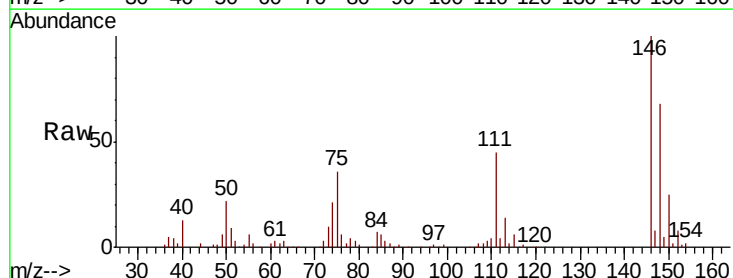
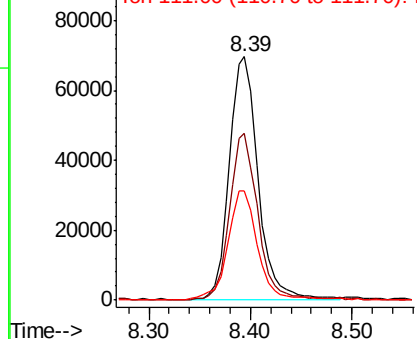
Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	55.0	82.6
111	44.8	34.6	51.8

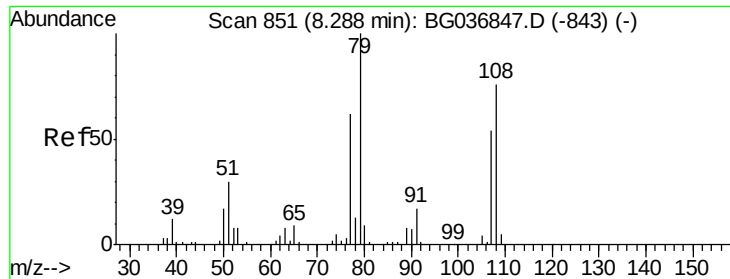
Abundance

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





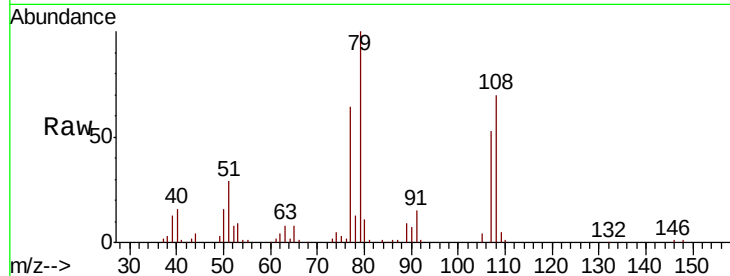
#15
Benzyl Alcohol
Concen: 36.952 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

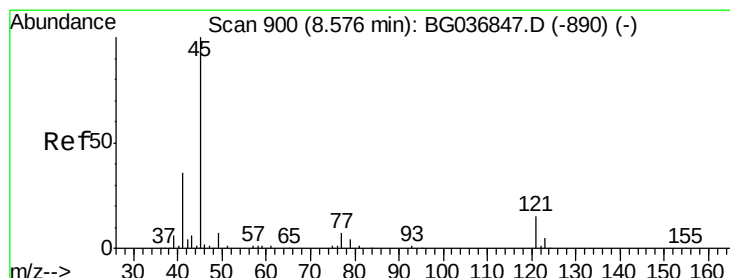
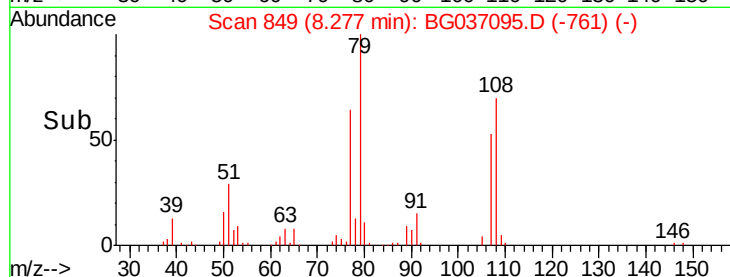
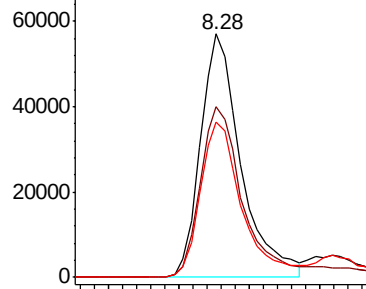
Tot Ion	Ratio	Lower	Upper
79	100		
108	70.1	55.9	83.9
77	63.5	50.0	75.0

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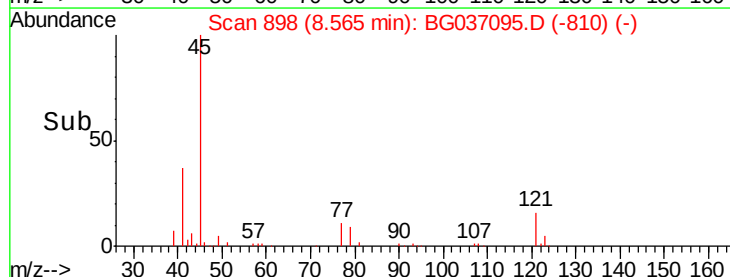
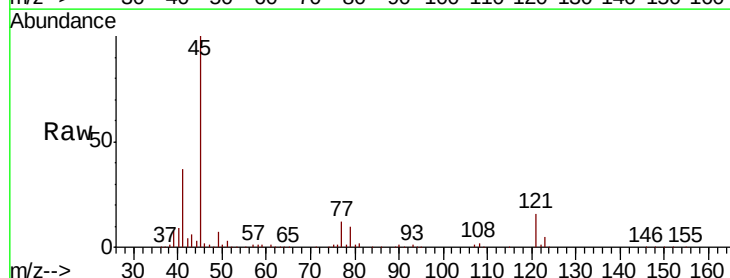
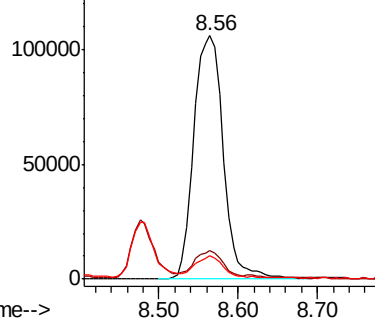
Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

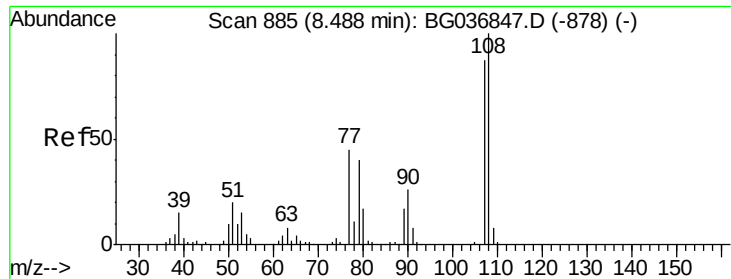


#16
2,2'-oxybis(1-chloropropane)
Concen: 38.942 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.5
79	9.6	0.0	27.9

Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





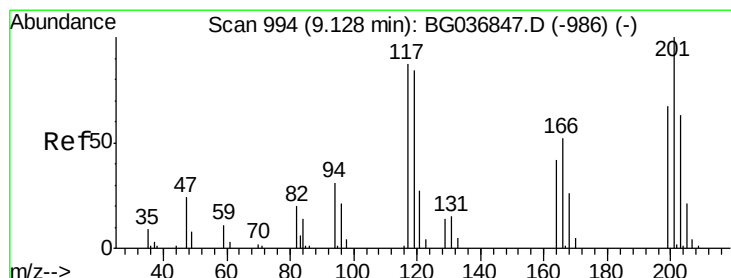
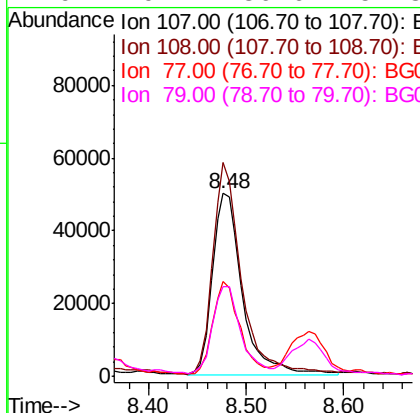
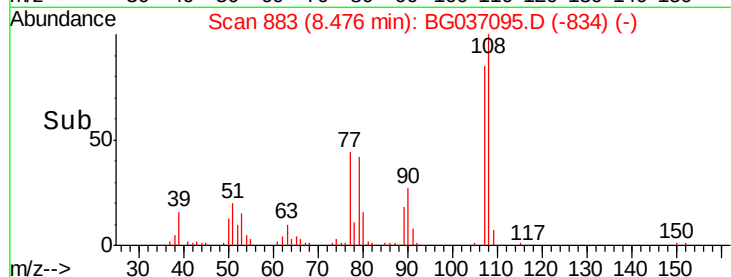
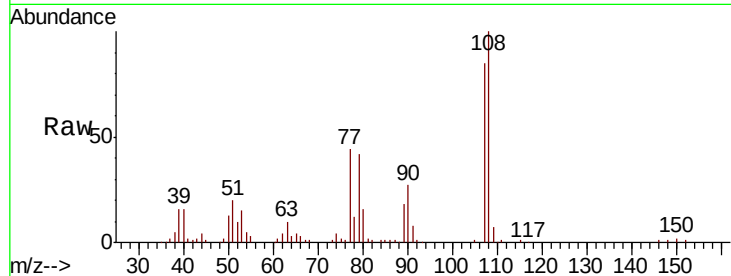
#17
2-Methylphenol
Concen: 38.746 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	106113
Ion Ratio	Lower	Upper	
107	100		
108	117.0	86.7	130.1
77	52.0	39.0	58.4
79	49.4	36.6	54.8

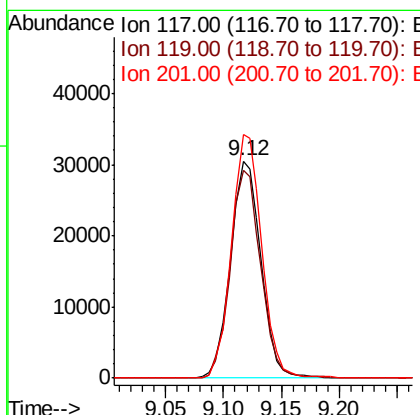
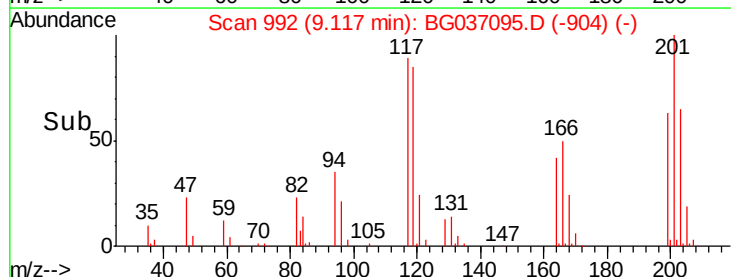
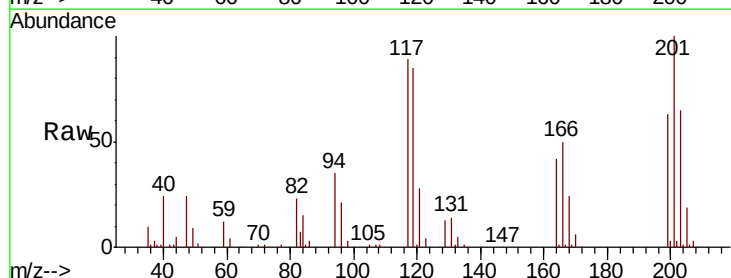
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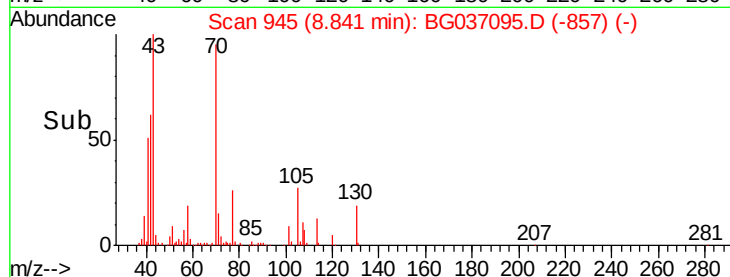
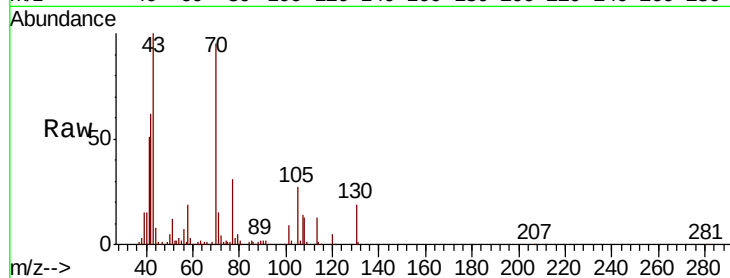
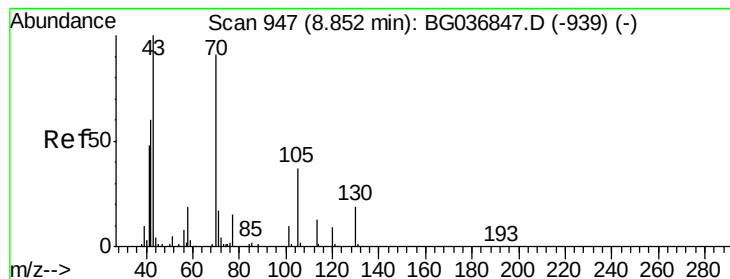
Sohil
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#18
Hexachloroethane
Concen: 42.216 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	117	Resp	55725
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.8	115.2
201	112.3	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.614 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 70 Resp: 116033

Ion Ratio Lower Upper

70 100

42 65.2 56.2 84.4

101 9.5 7.8 11.6

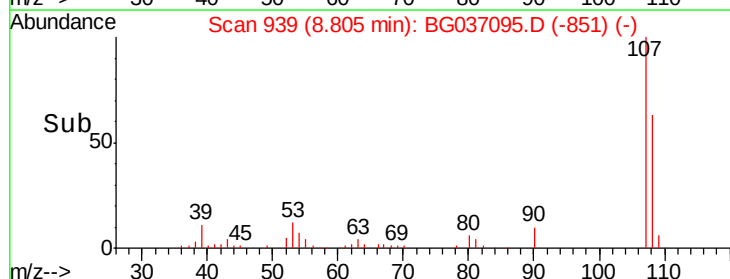
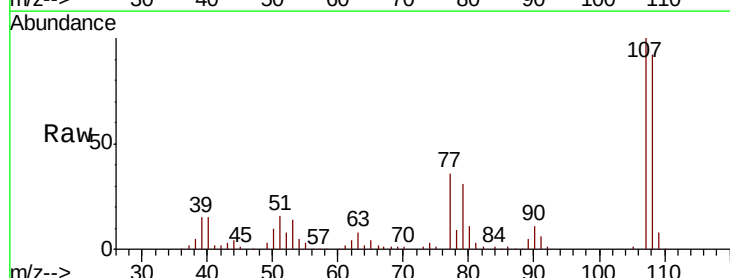
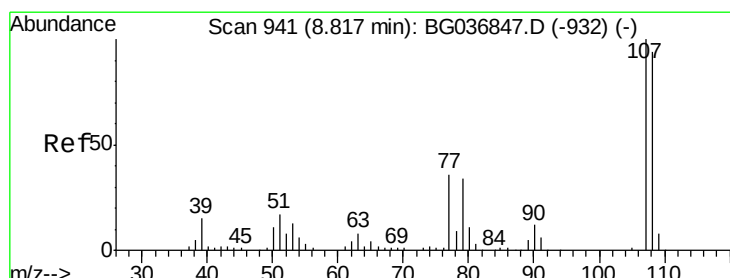
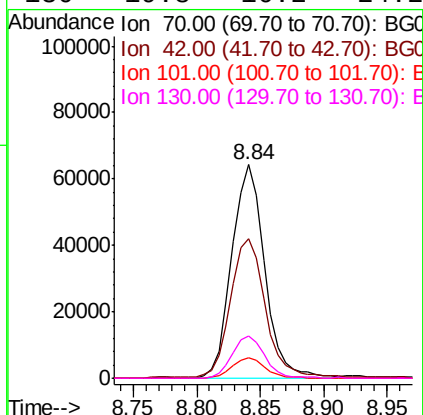
130 19.8 16.2 24.2

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#20

3+4-Methylphenols

Concen: 39.018 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion: 107 Resp: 148656

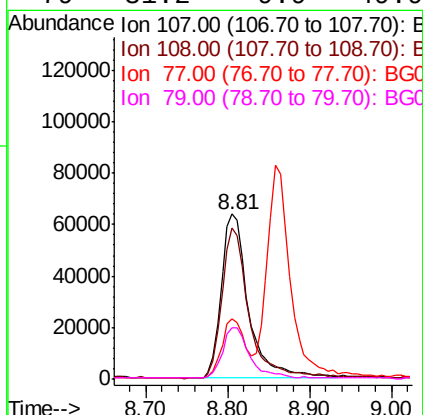
Ion Ratio Lower Upper

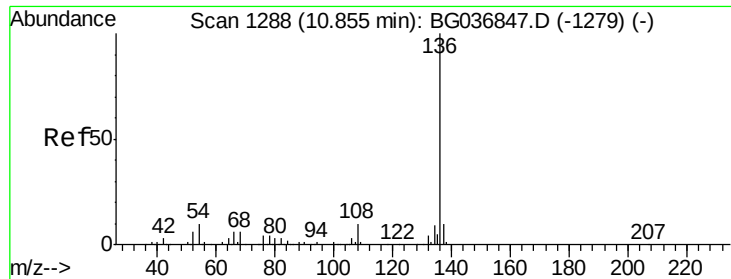
107 100

108 91.5 68.0 108.0

77 36.3 15.6 55.6

79 31.2 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

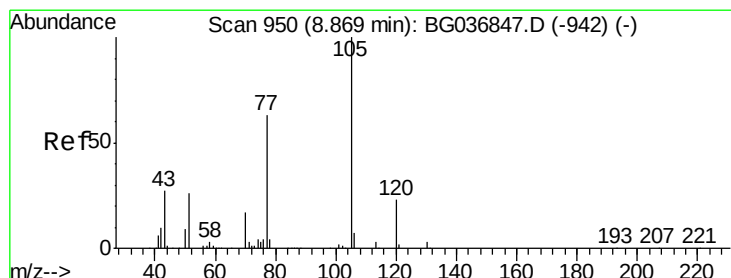
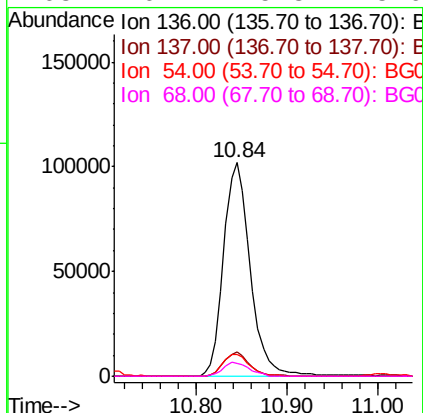
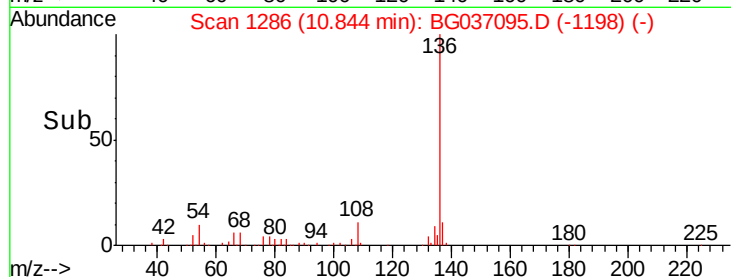
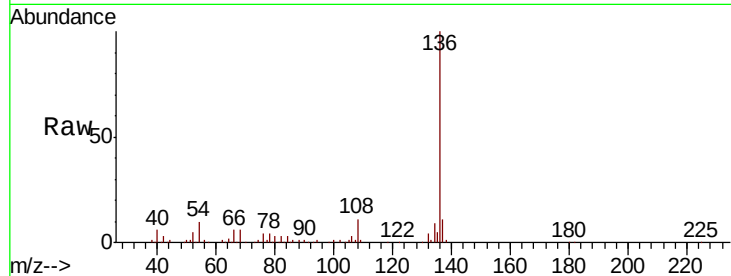
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	208992		
137	11.1		8.8	13.2
54	10.0		9.2	13.8
68	6.2		5.8	8.6

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#22

Acetophenone

Concen: 39.753 ng

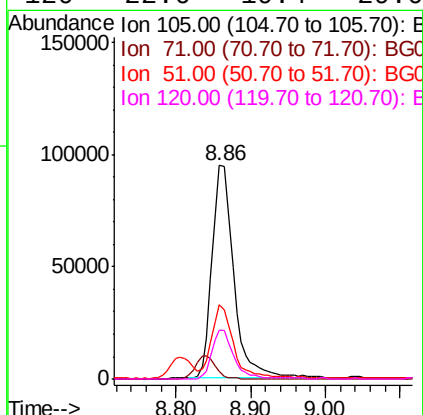
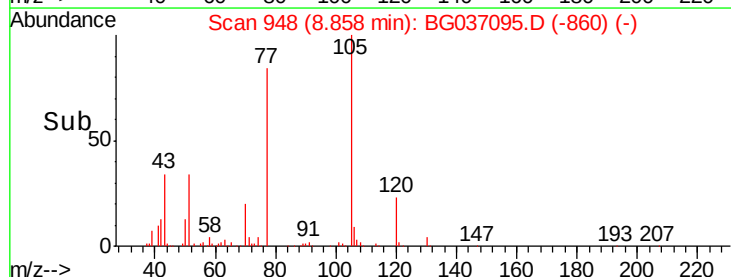
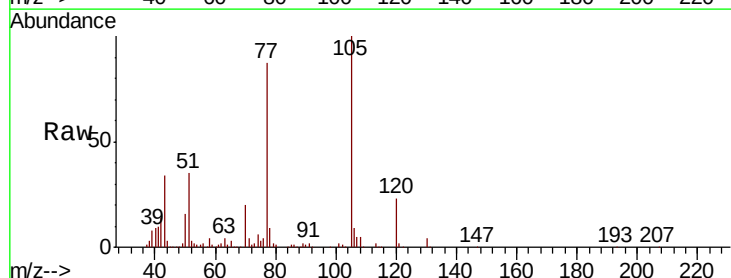
RT: 8.86 min Scan# 948

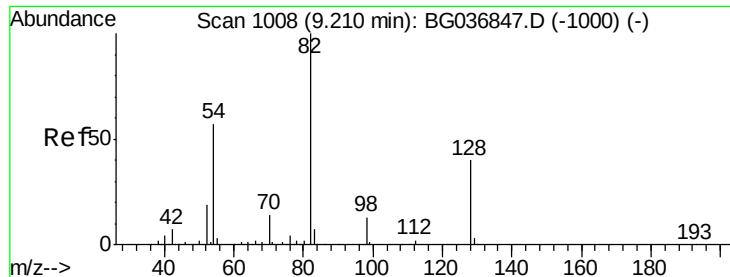
Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195239		
71	3.7		2.4	3.6#
51	34.9		25.9	38.9
120	22.6		19.4	29.0





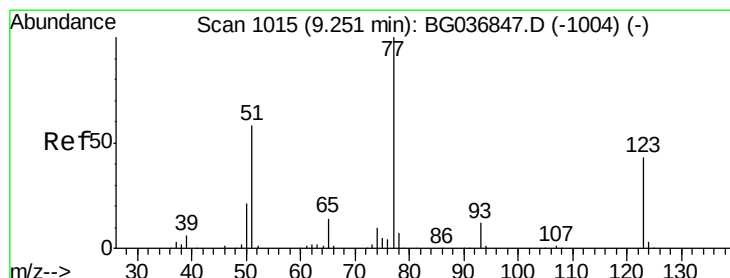
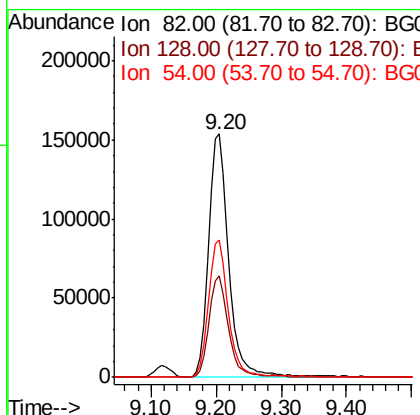
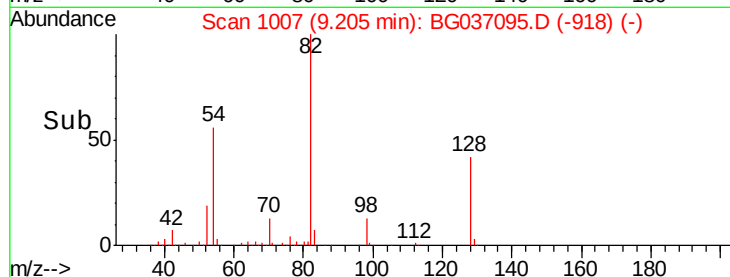
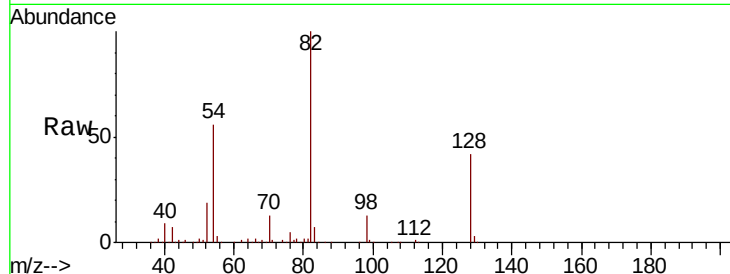
#23
Nitrobenzene-d5
Concen: 83.882 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.5	33.3	49.9	
54	56.2	45.1	67.7	

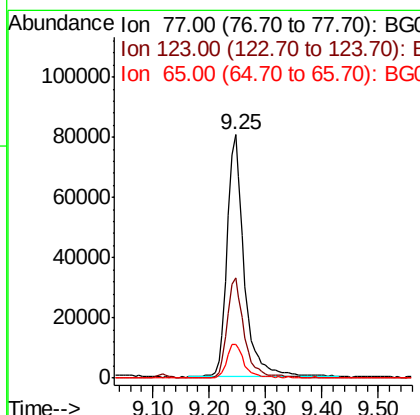
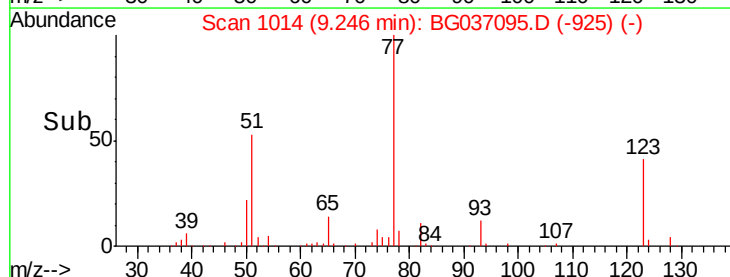
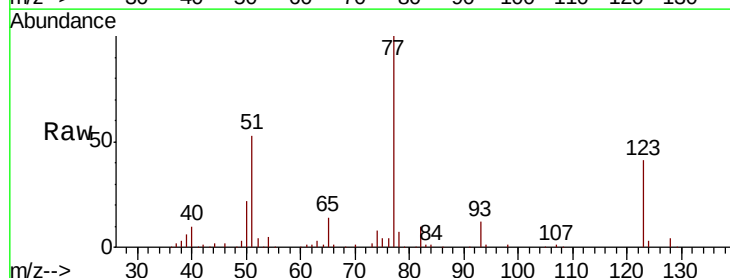
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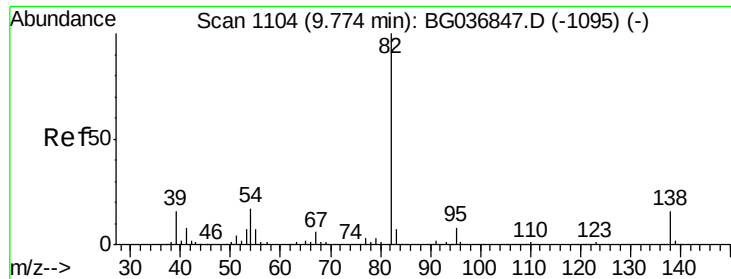
Sohil
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#24
Nitrobenzene
Concen: 40.669 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.2	32.4	48.6	
65	13.9	11.5	17.3	





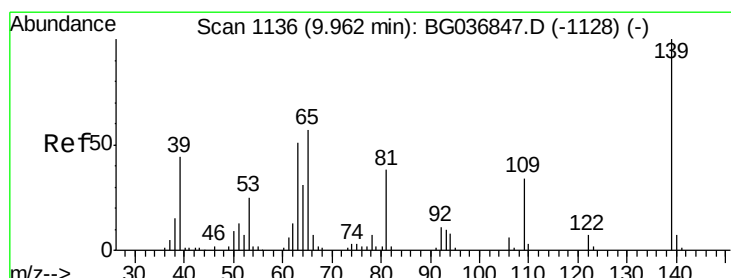
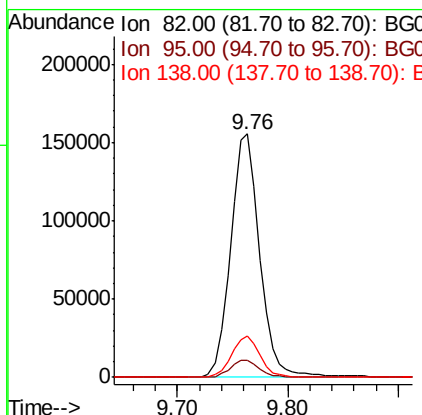
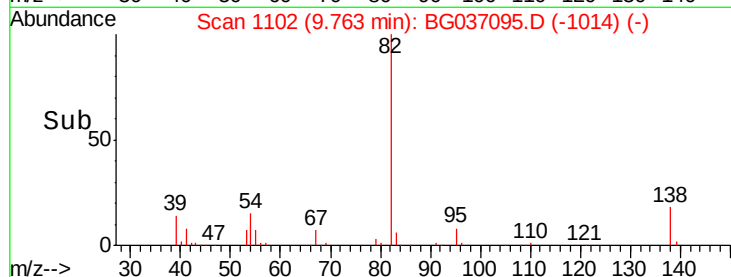
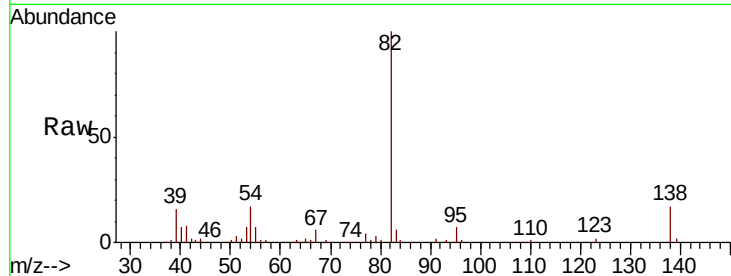
#25
Isophorone
Concen: 40.193 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	16.8	12.9	19.3

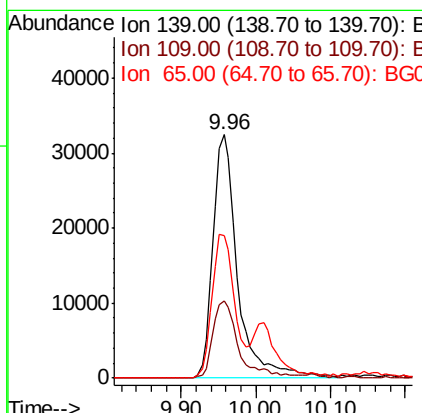
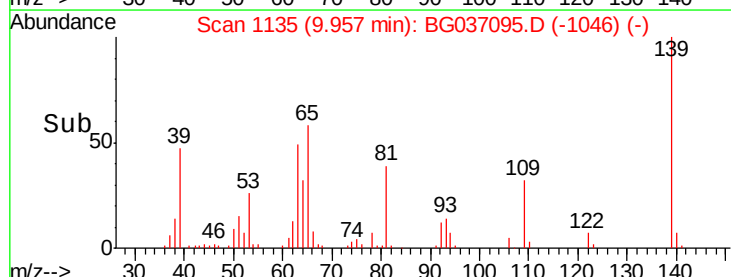
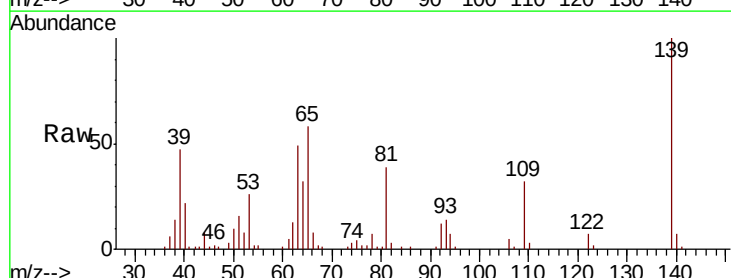
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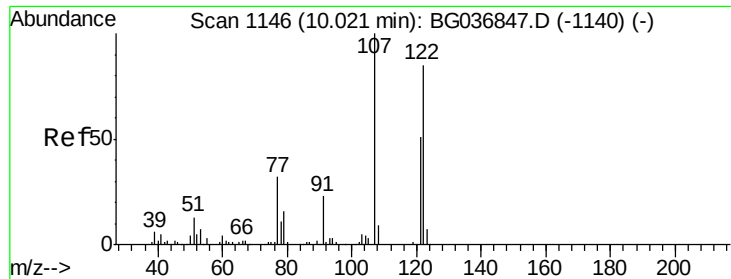
Sohil
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#26
2-Nitrophenol
Concen: 44.732 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.9	27.4	41.0
65	58.3	47.8	71.6





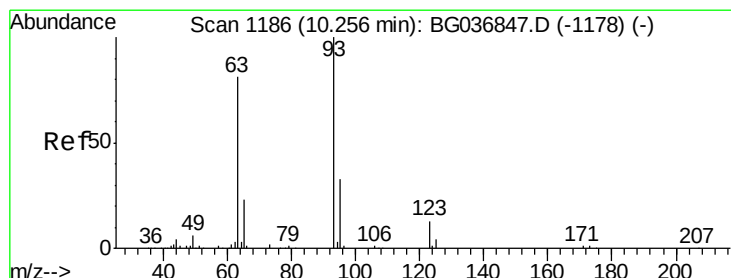
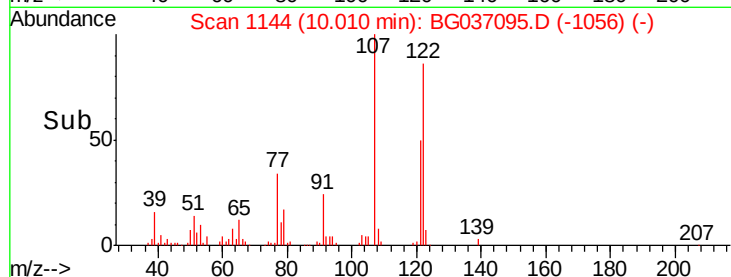
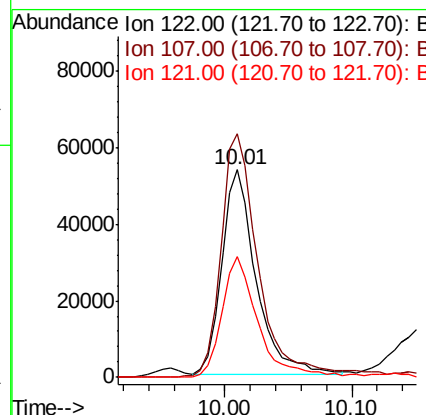
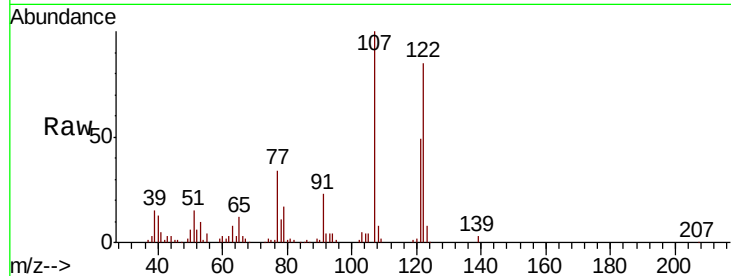
#27
 2,4-Dimethylphenol
 Concen: 38.911 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	117.3	96.0	144.0	
121	58.0	48.2	72.4	

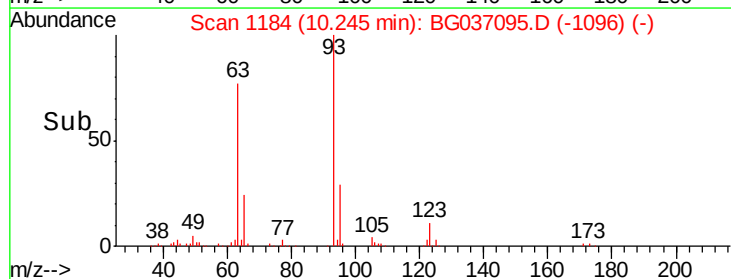
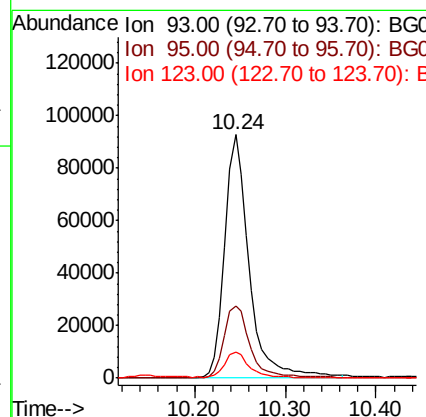
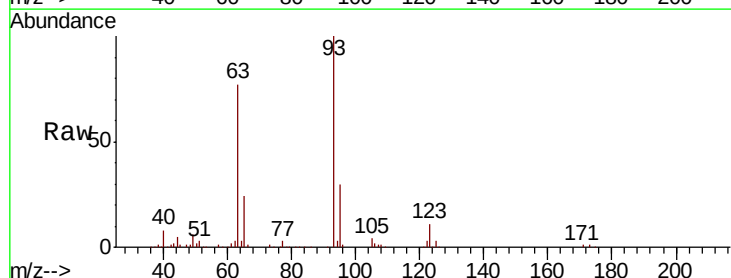
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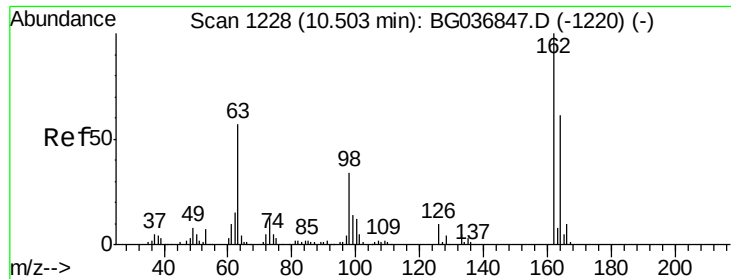
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.472 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	29.6	25.2	37.8	
123	10.8	8.6	12.8	





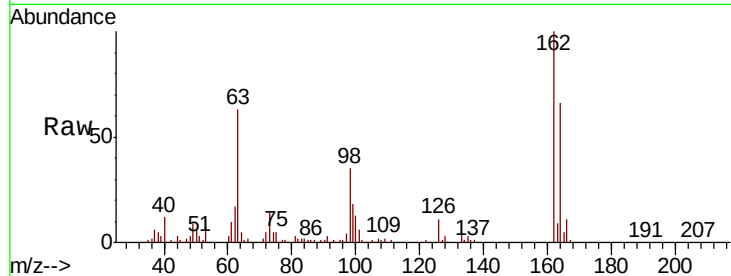
#29
 2,4-Dichlorophenol
 Concen: 41.138 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

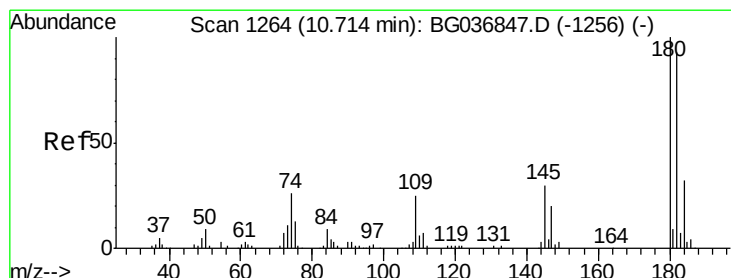
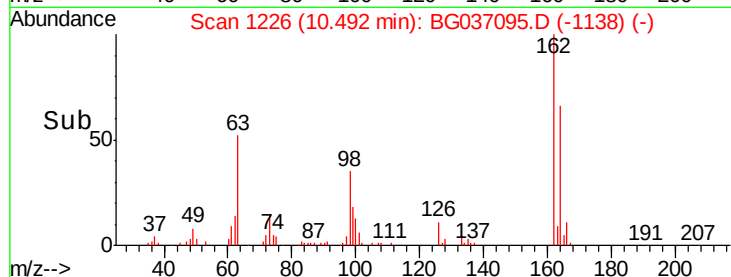
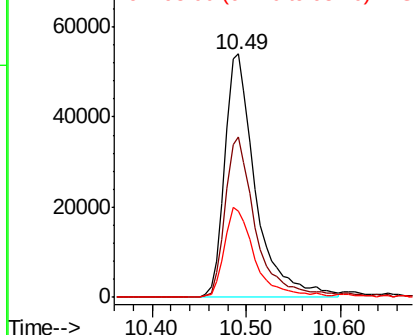
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	66.1	47.6	87.6		
98	35.1	19.2	59.2		

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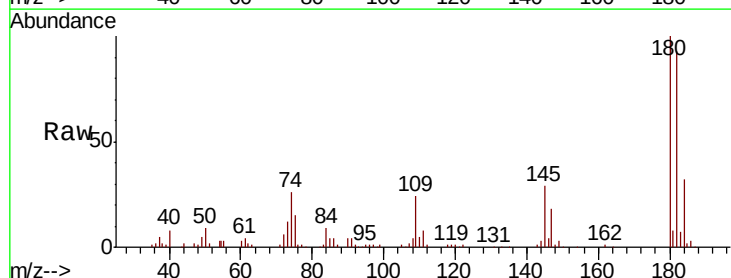


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

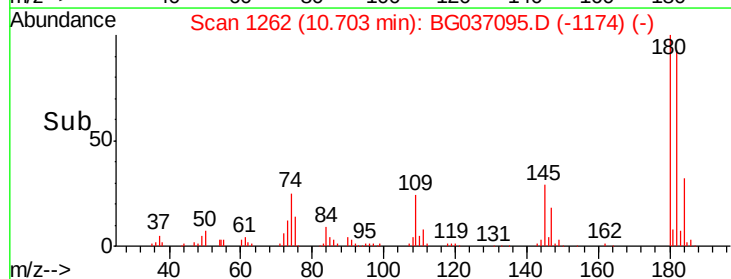
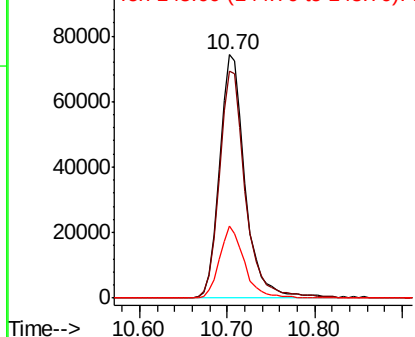


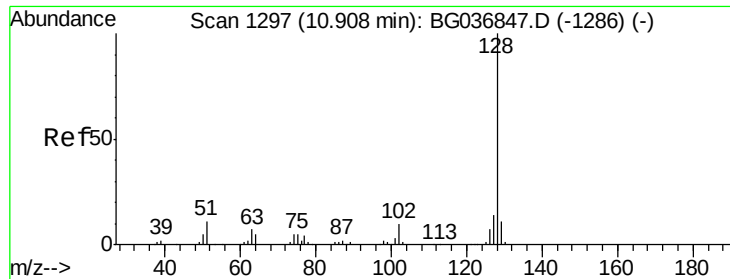
#30
 1,2,4-Trichlorobenzene
 Concen: 39.965 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	93.2	76.0	114.0		
145	29.4	22.9	34.3		



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





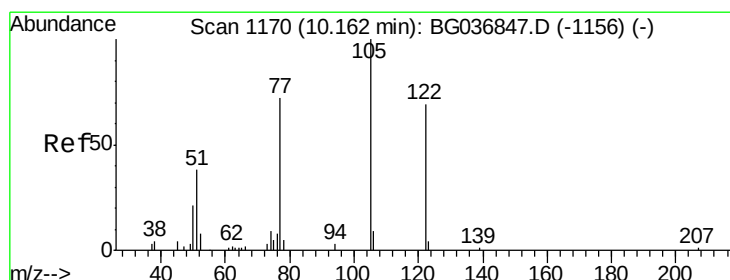
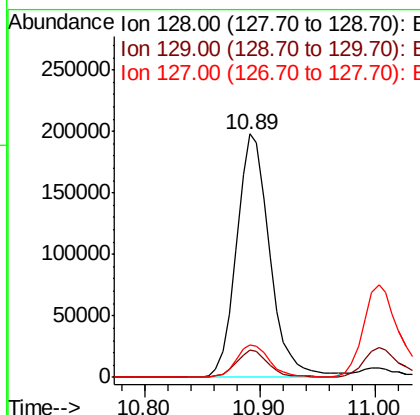
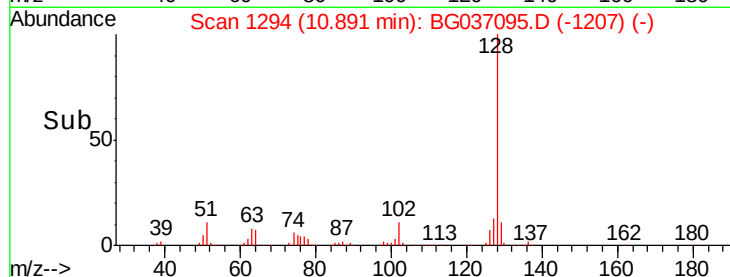
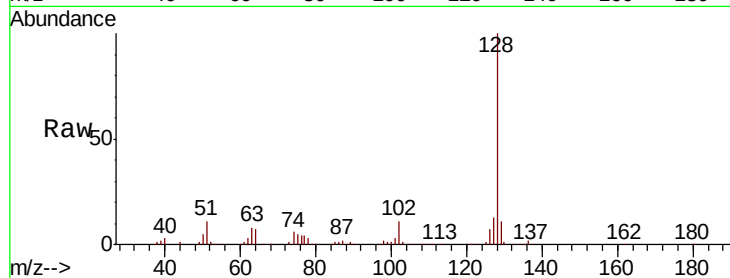
#31
Naphthalene
Concen: 39.658 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.5	11.0	16.4

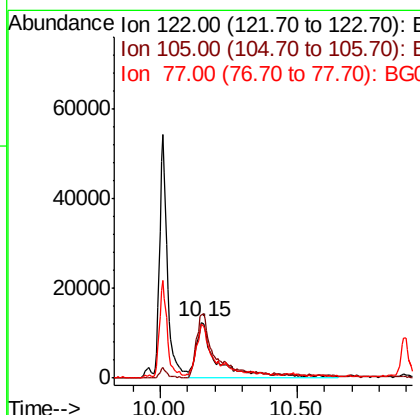
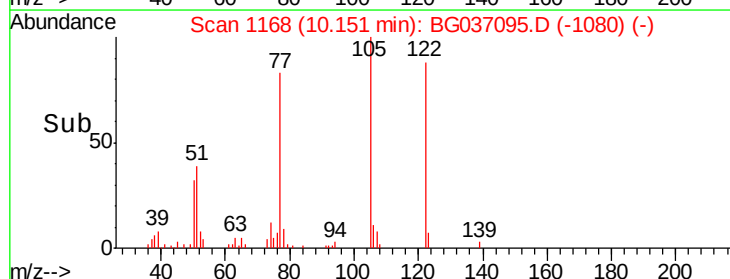
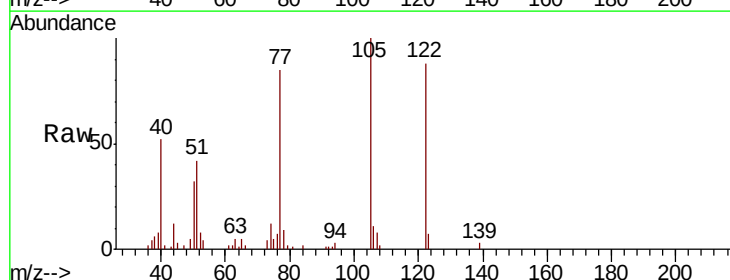
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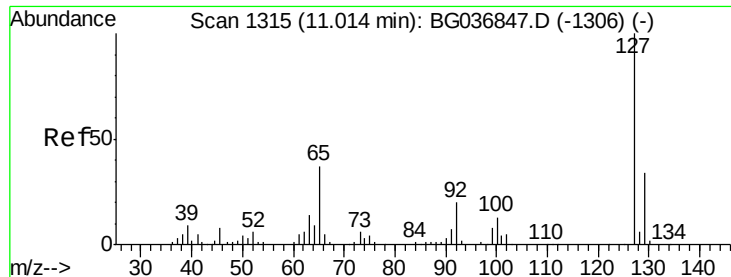
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#32
Benzoic acid
Concen: 36.615 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.5	108.1	148.1
77	96.6	76.3	116.3





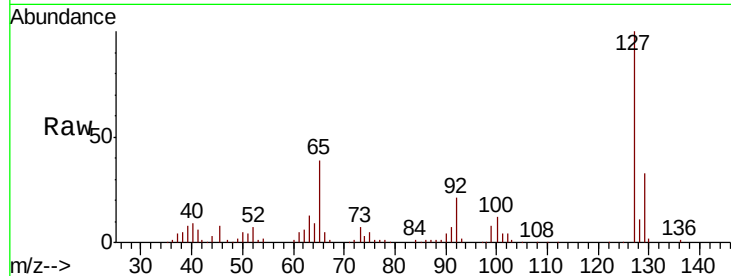
#33
4-Chloroaniline
Concen: 38.440 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	173796		
129	32.6		25.9	38.9
65	38.9		27.5	41.3
92	20.5		16.2	24.2

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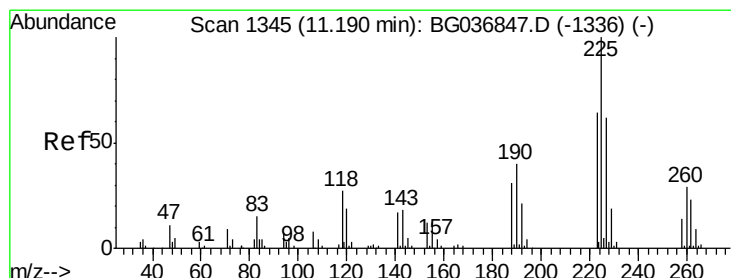
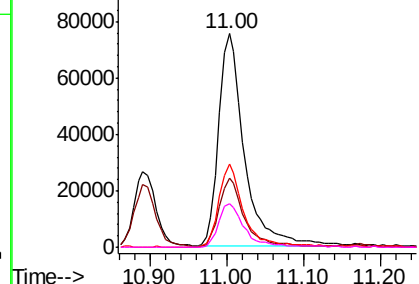
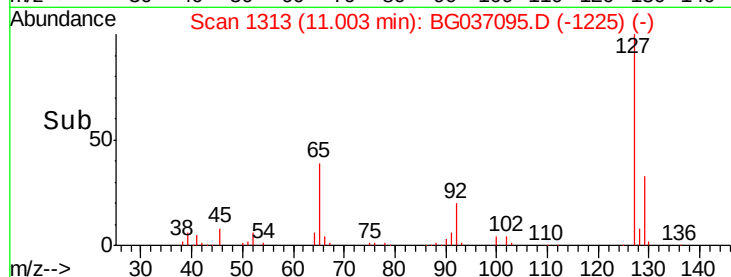
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

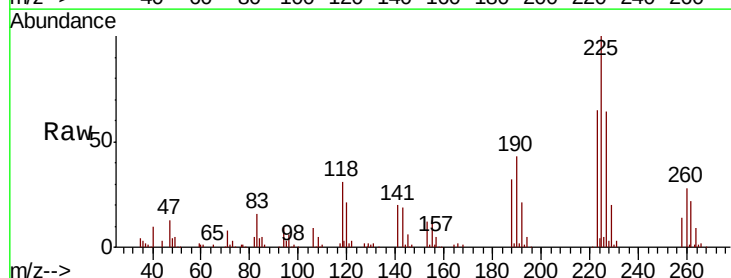
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.043 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103955		
223	64.8		51.8	77.8
227	64.5		49.8	74.6

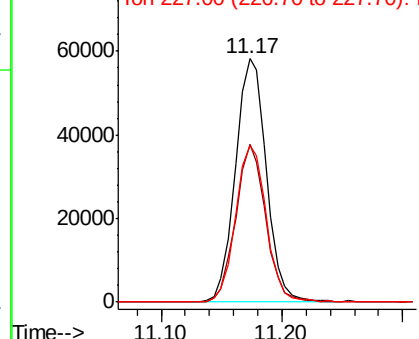
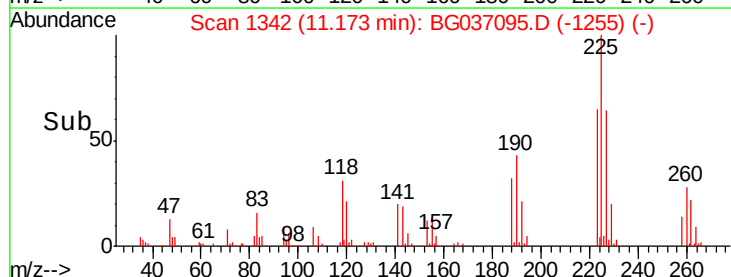


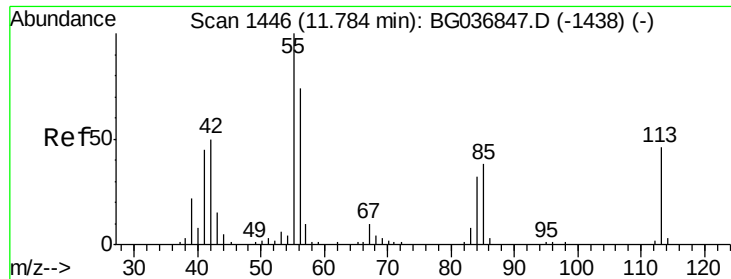
Abundance

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: 40.417 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49900

Ion Ratio Lower Upper

113 100

55 242.2 197.7 237.7#

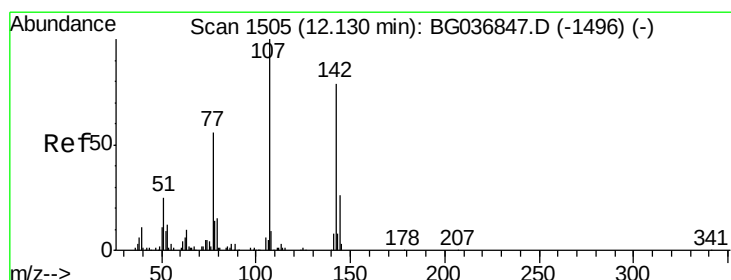
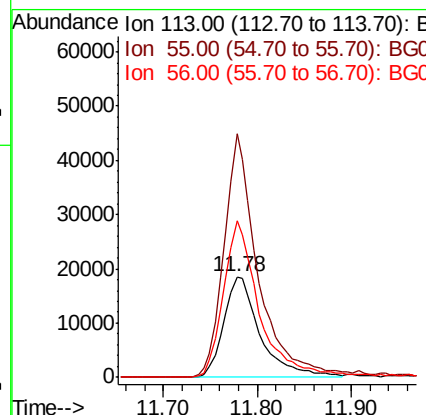
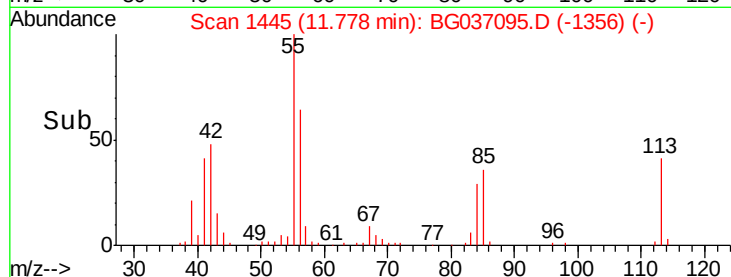
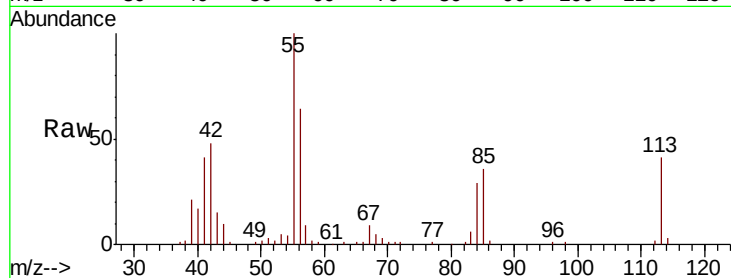
56 155.6 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 42.819 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

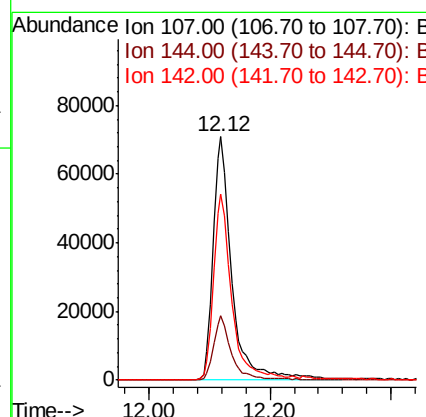
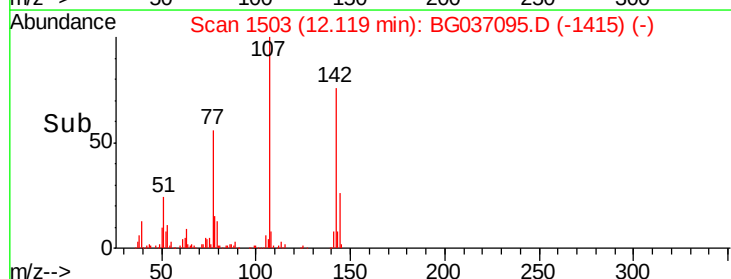
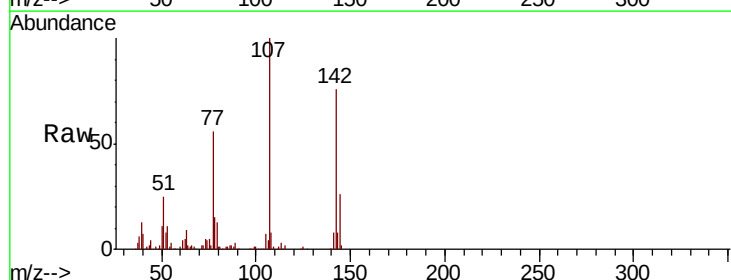
Tgt Ion:107 Resp: 153259

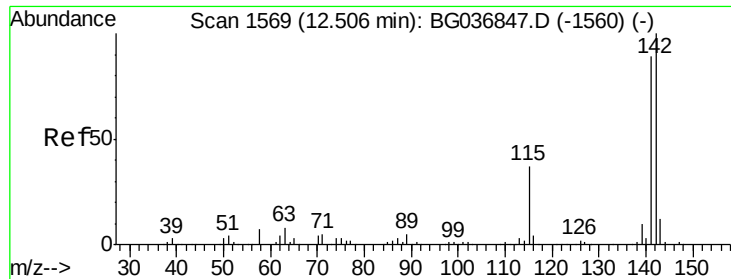
Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

142 76.4 62.4 93.6





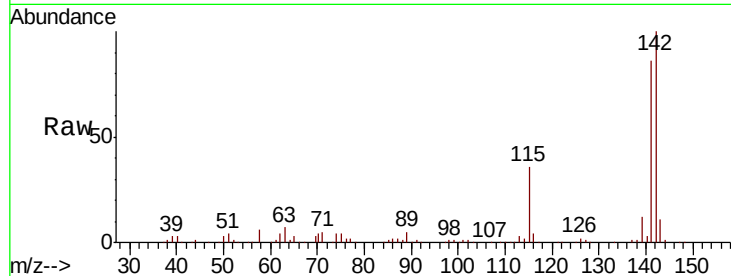
#37
2-Methylnaphthalene
Concen: 38.809 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	68.5	102.7
115	36.3	29.8	44.8

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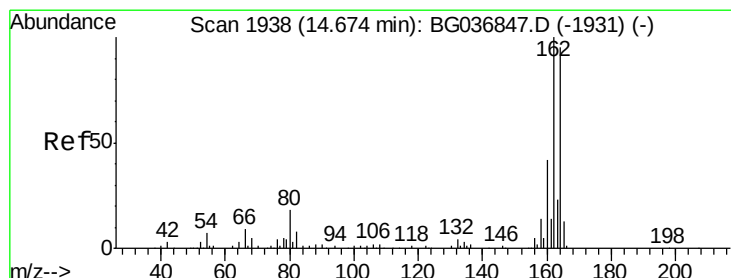
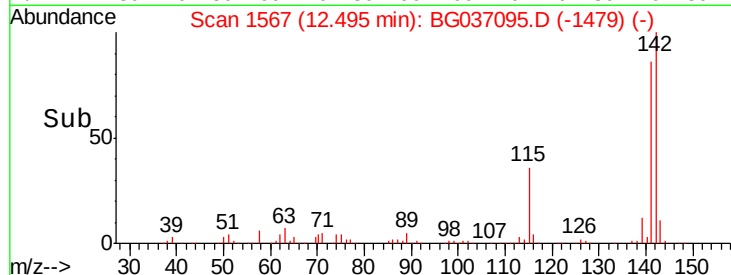
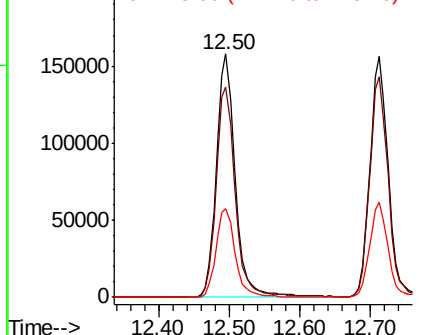


Abundance

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
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

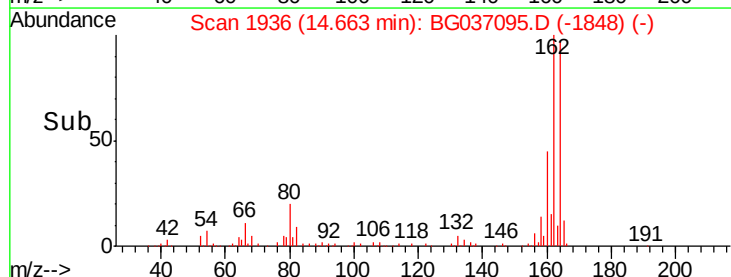
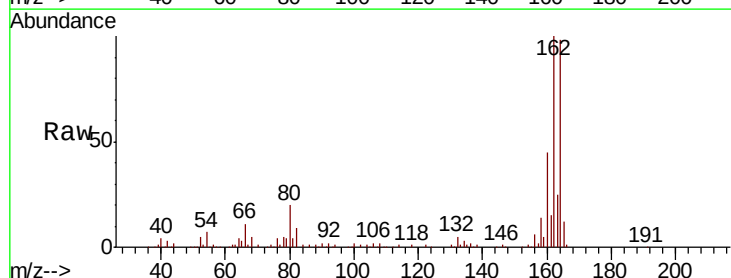
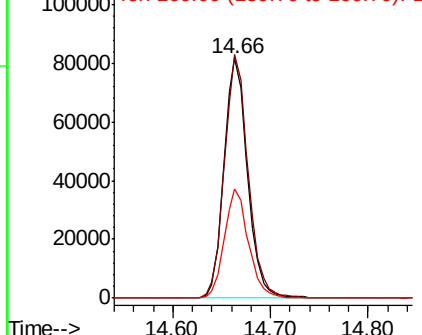
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	45.5	35.3	52.9

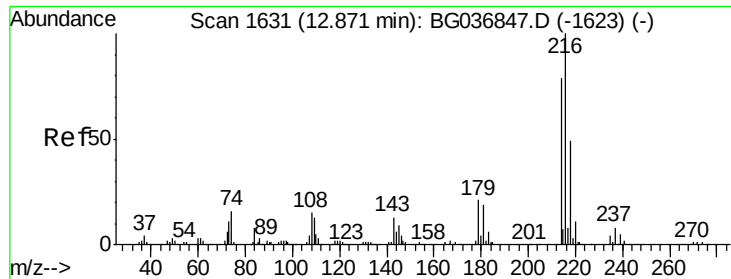
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.160 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

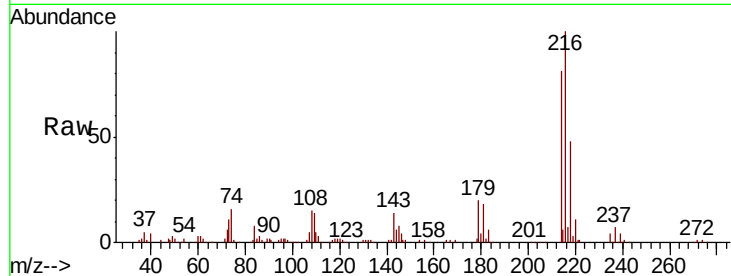
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		186144		
214	77.4	61.0	91.6		
179	19.5	15.7	23.5		
108	16.1	13.1	19.7		

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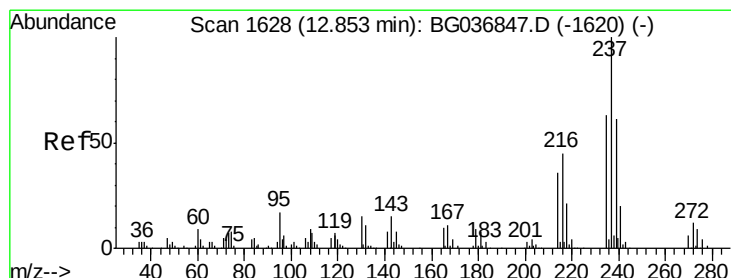
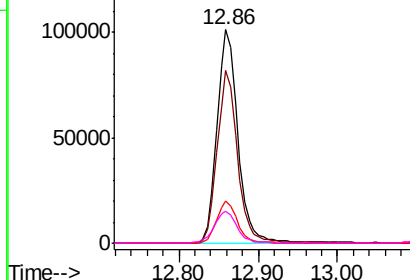
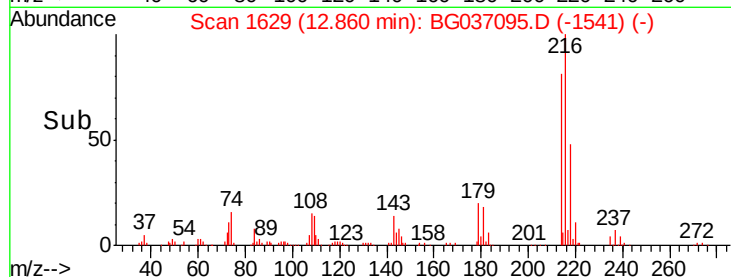
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.416 ng

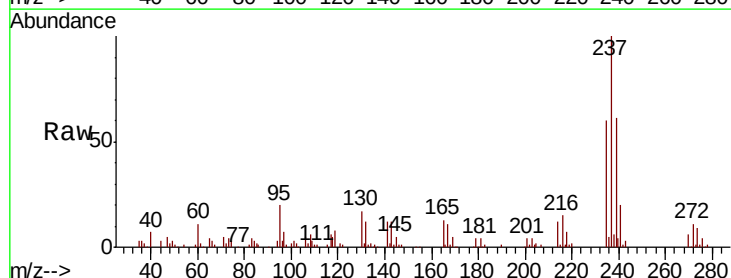
RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		81694		
235	60.2	42.2	82.2		
272	11.1	0.0	32.1		

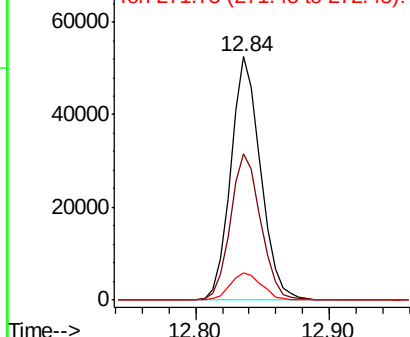
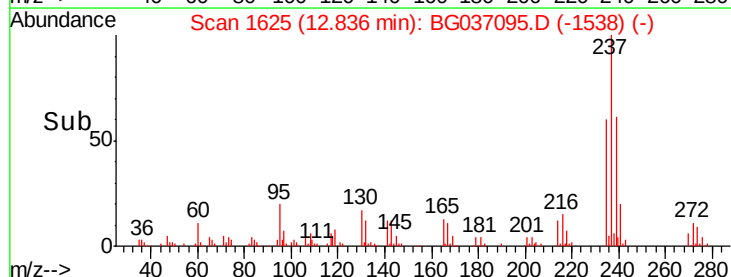


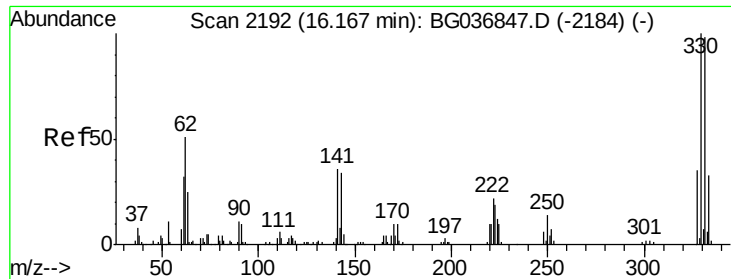
Abundance

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





#41

2,4,6-Tribromophenol

Concen: 83.755 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

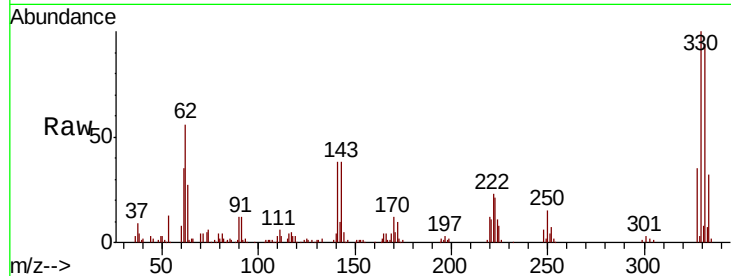
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	136571		
332	94.2	75.4	113.2	
141	38.9	30.7	46.1	

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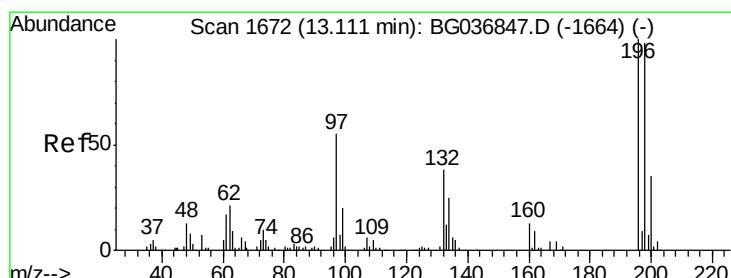
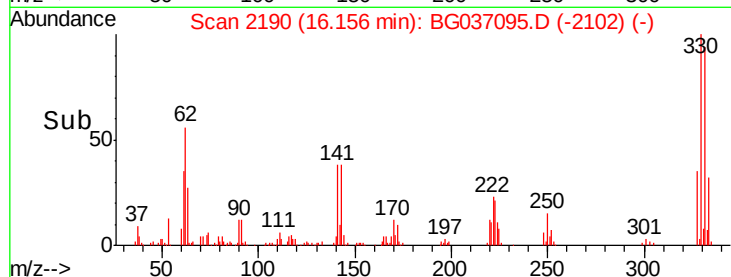
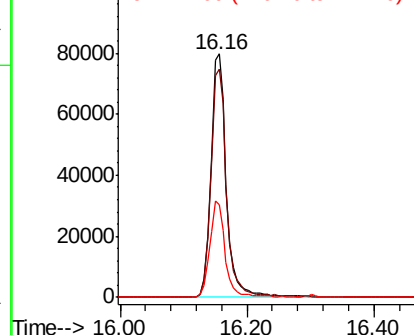


Abundance

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



#42

2,4,6-Trichlorophenol

Concen: 40.697 ng

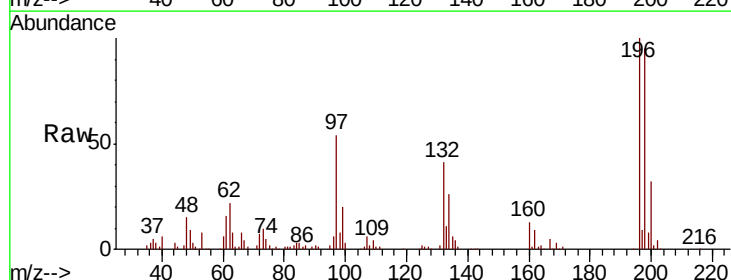
RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107425		
198	95.1	77.2	115.8	
200	31.7	26.3	39.5	

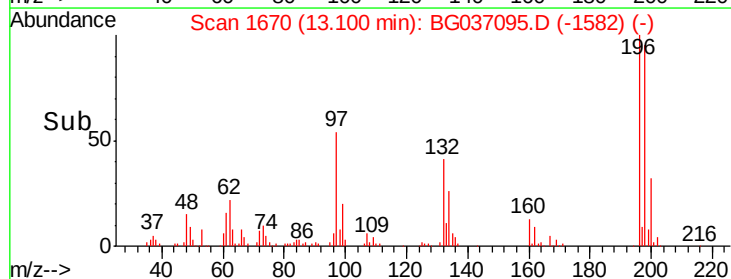
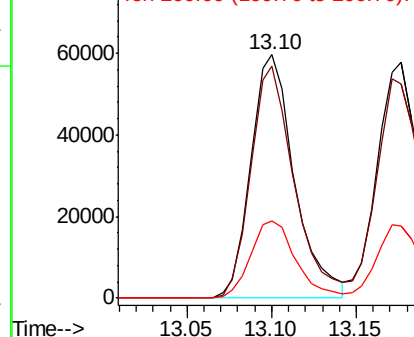


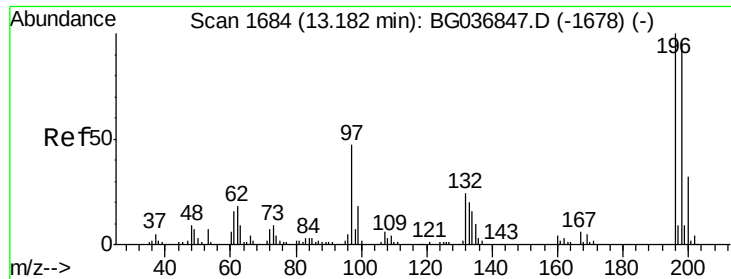
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





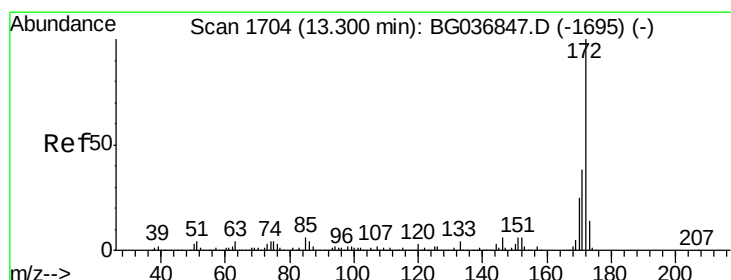
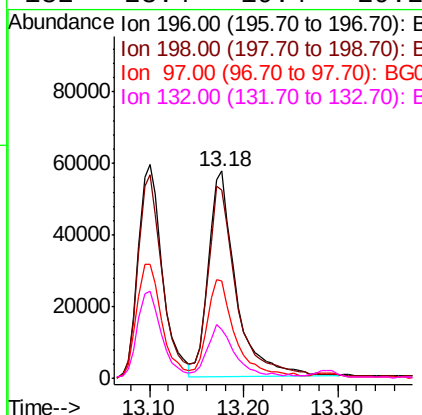
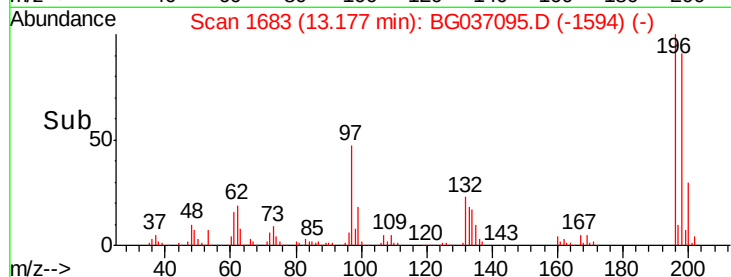
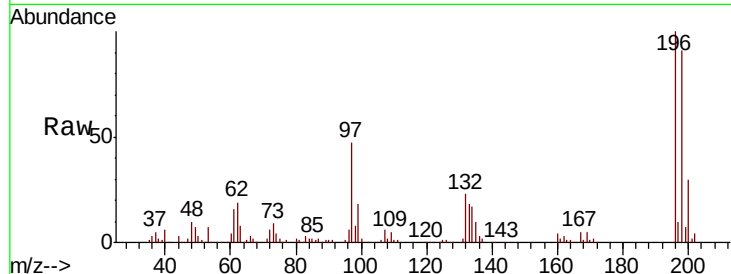
#43
 2,4,5-Trichlorophenol
 Concen: 42.061 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		118388		
198	90.8	75.6	113.4		
97	46.8	37.2	55.8		
132	23.4	19.4	29.2		

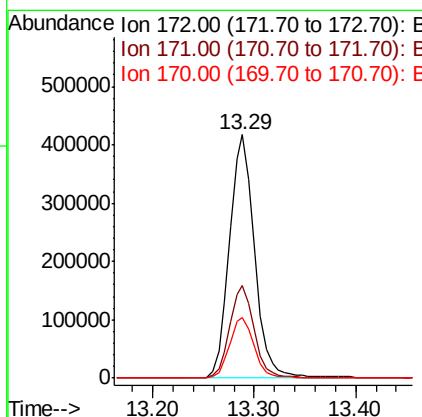
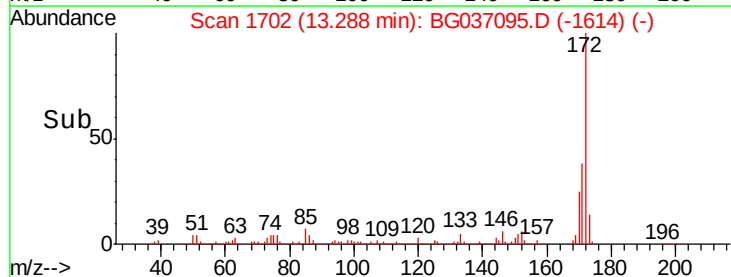
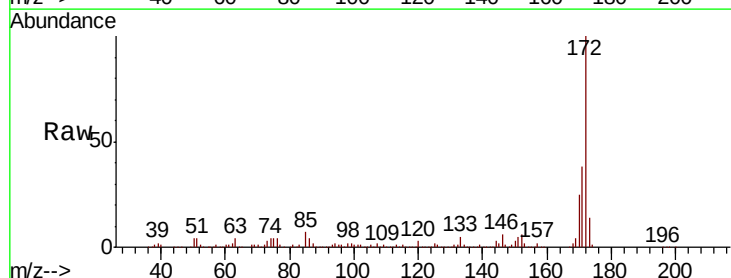
Manual Integrations
 APPROVED

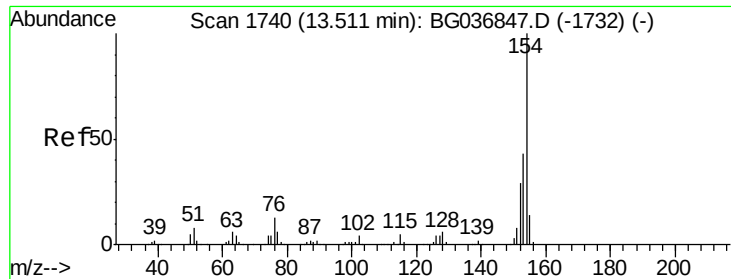
Sohil
 10/2/2018 5:20:11 PM



#44
 2-Fluorobiphenyl
 Concen: 78.432 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		717702		
171	37.9	31.3	46.9		
170	24.8	21.0	31.6		





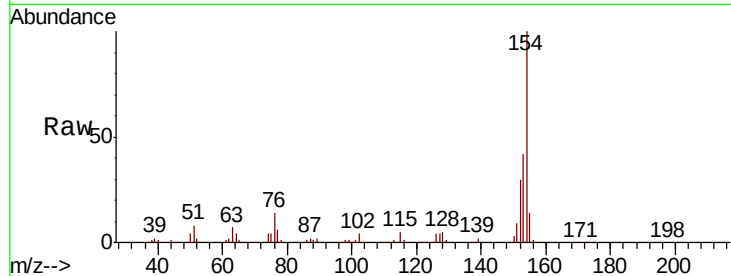
#45
 1,1'-Biphenyl
 Concen: 39.558 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	24.0	64.0
76	13.8	0.0	32.9

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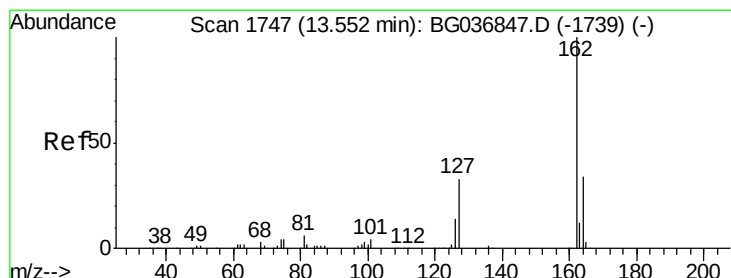
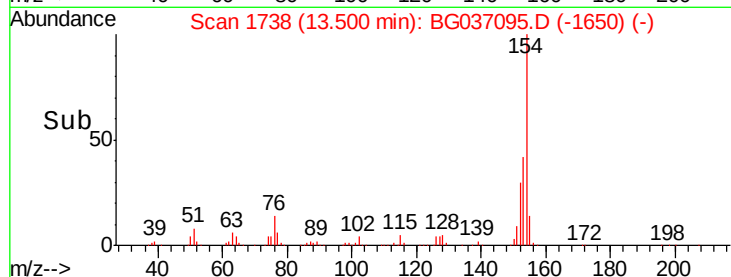
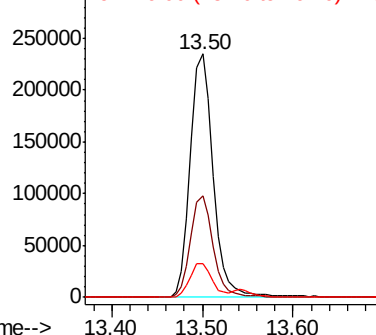


Abundance

Ion 154.00 (153.70 to 154.70): E

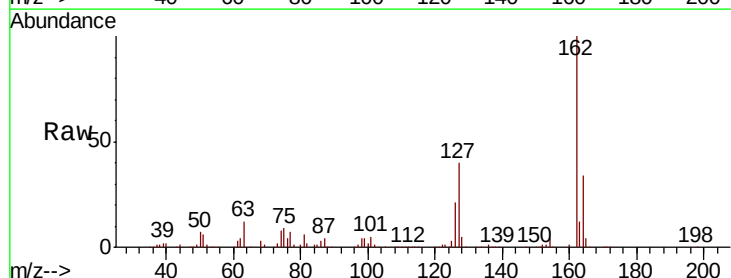
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 39.545 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.8	26.7	40.1

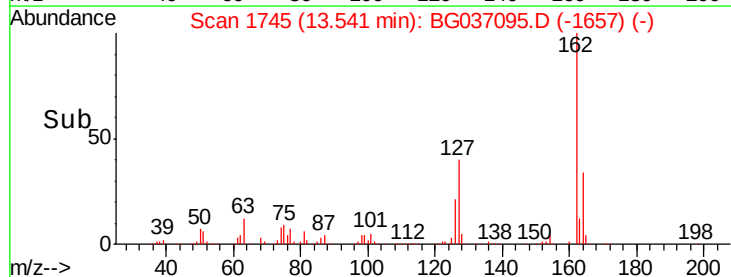
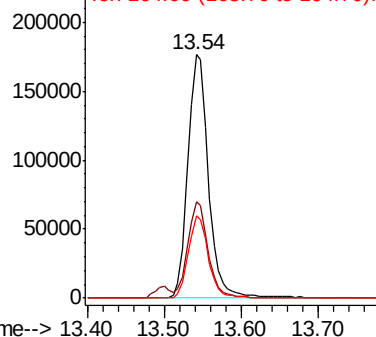


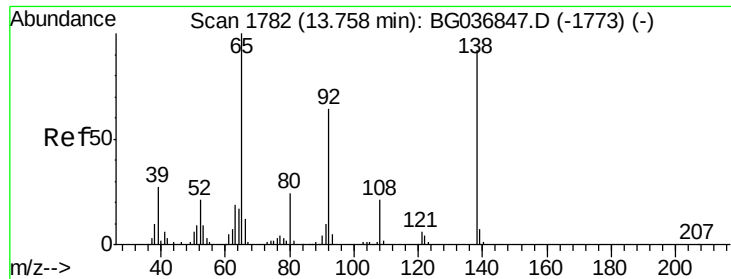
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





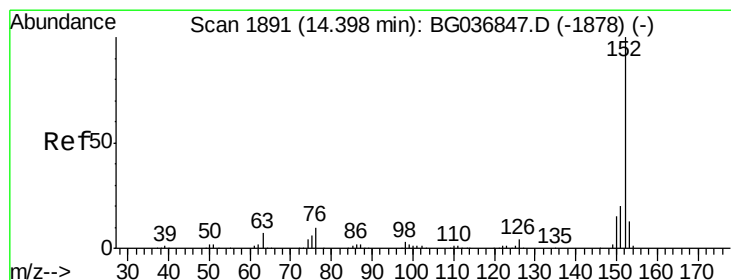
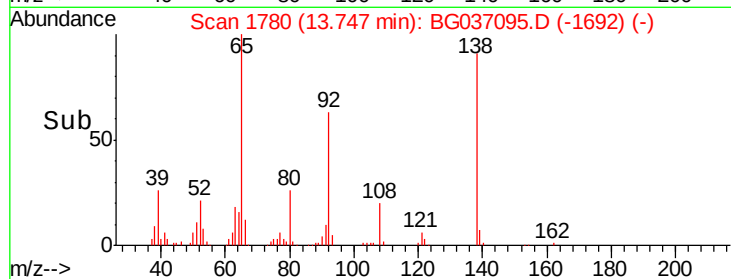
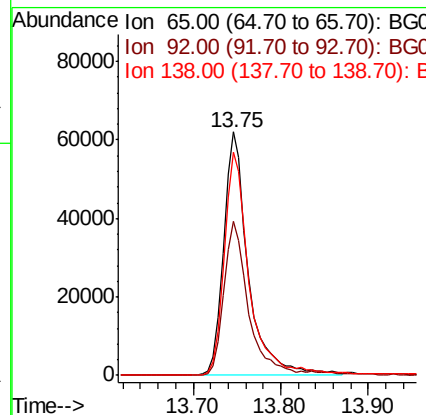
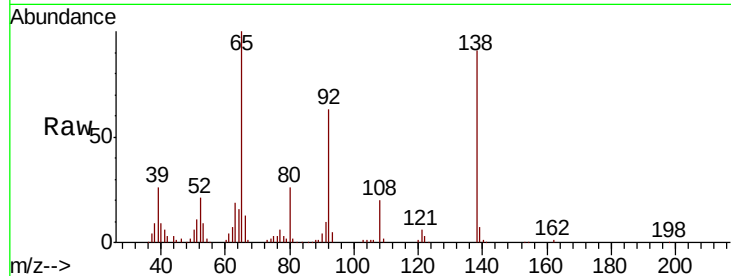
#47
2-Nitroaniline
Concen: 42.674 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.9	74.9
138	91.5	76.2	114.4

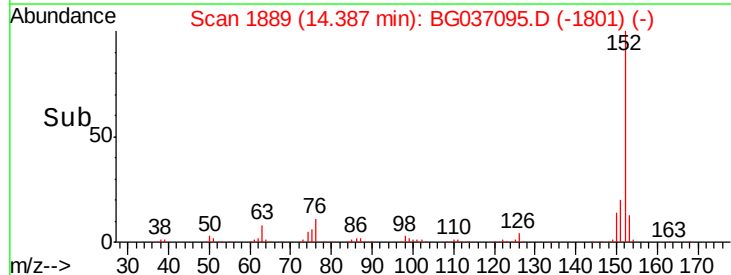
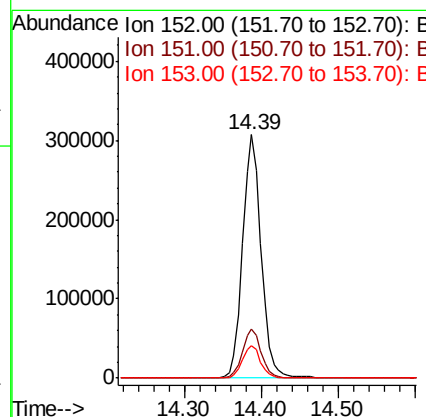
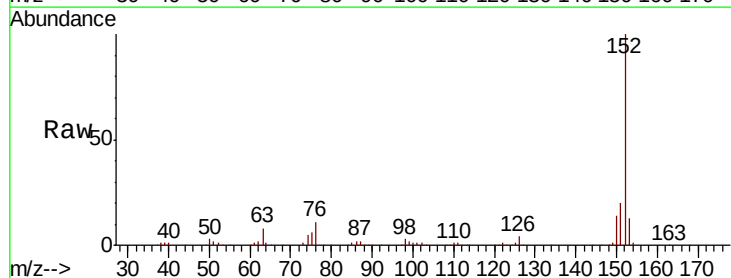
Manual Integrations
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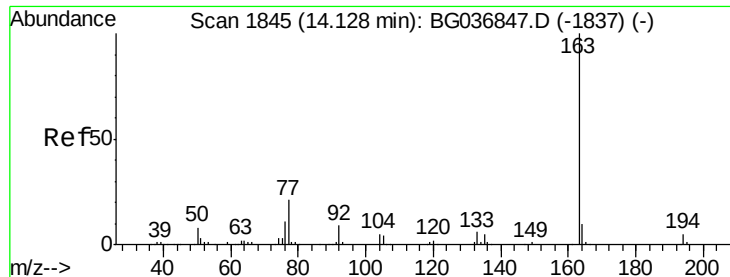
Sohil
10/2/2018 5:20:11 PM



#48
Acenaphthylene
Concen: 40.386 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.9	25.3
153	13.3	11.2	16.8





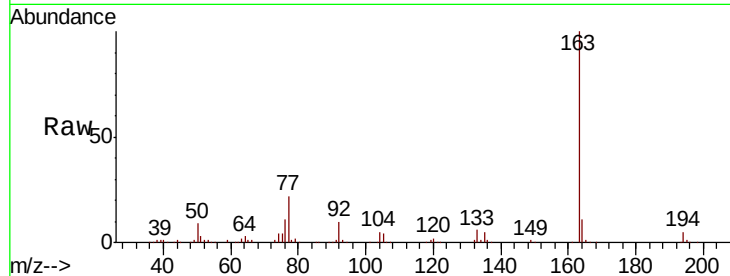
#49
Dimethylphthalate
Concen: 39.093 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	428861		
194	4.8		4.0	6.0
164	10.9		8.1	12.1

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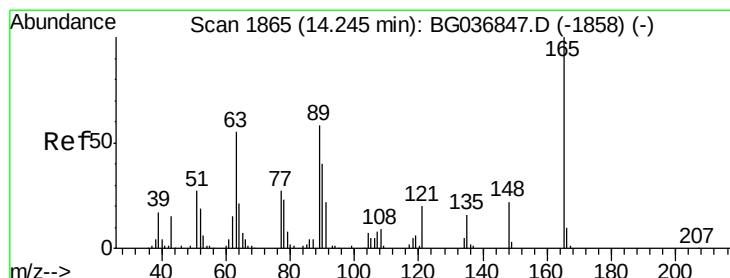
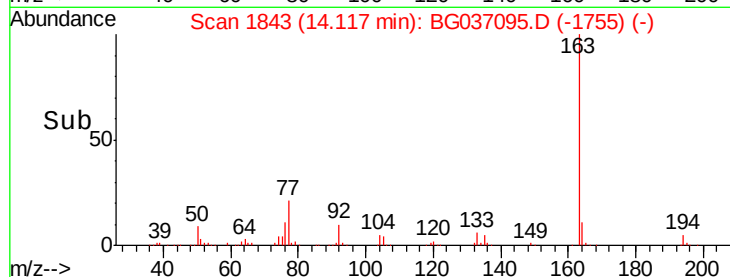
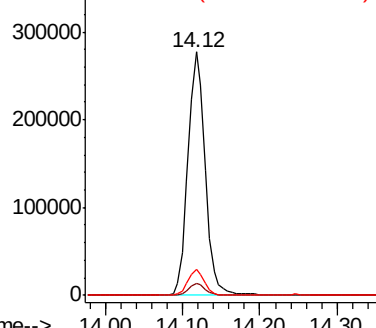


Abundance

Ion 163.00 (162.70 to 163.70): E

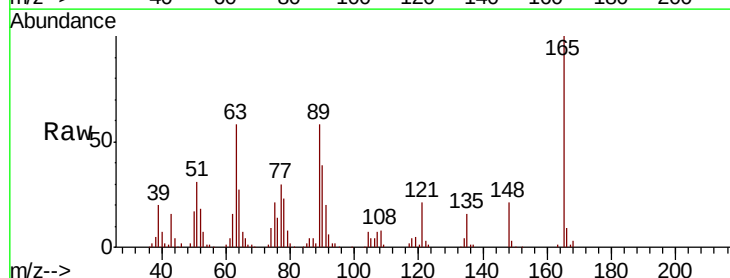
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 41.689 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99783		
63	58.5		50.1	75.1
89	58.2		47.8	71.6

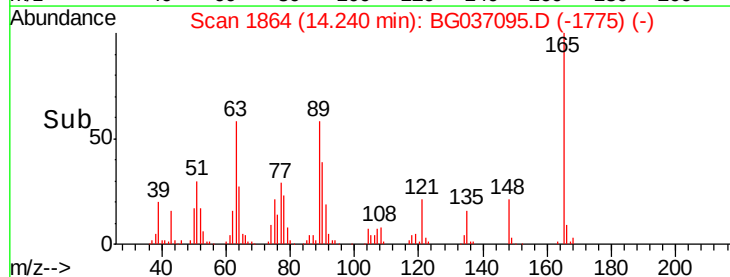
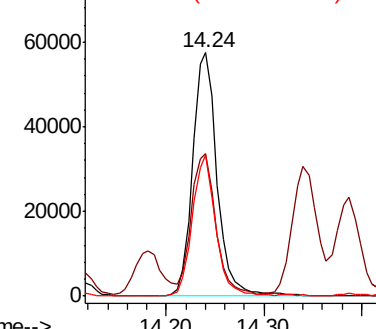


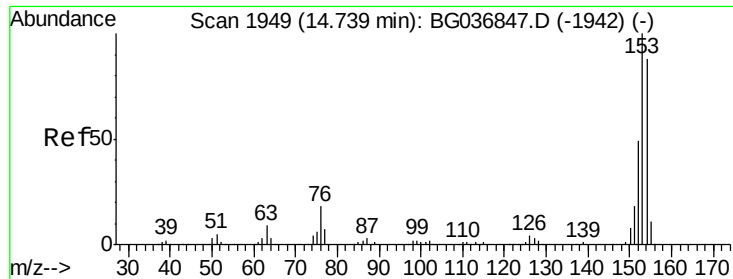
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.692 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

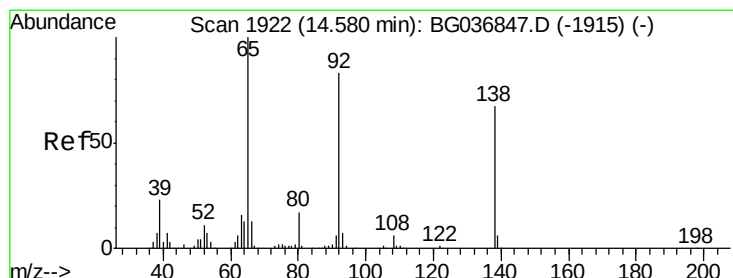
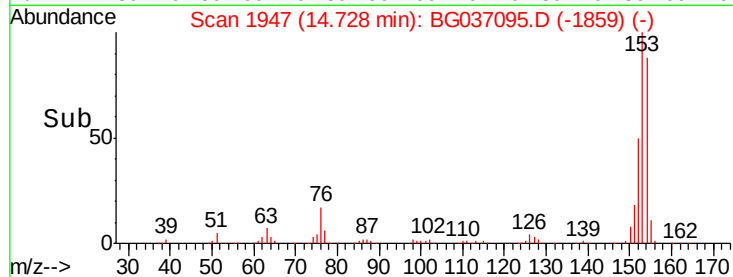
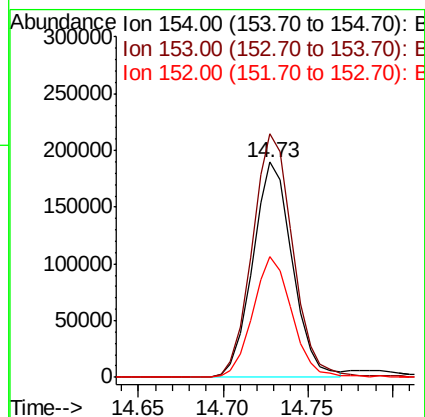
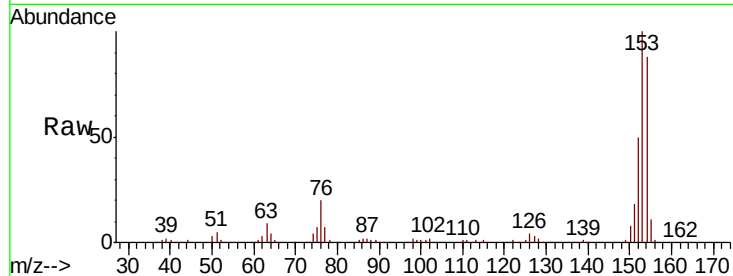
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	308564
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.8	137.6
152	56.2	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.176 ng

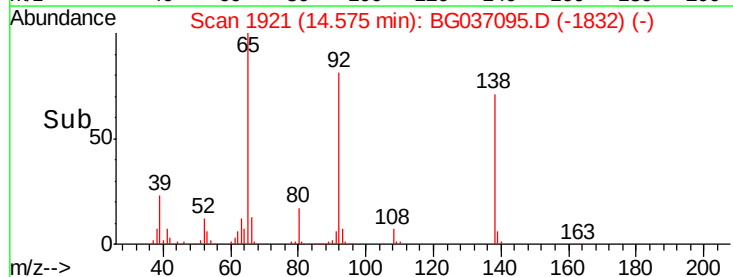
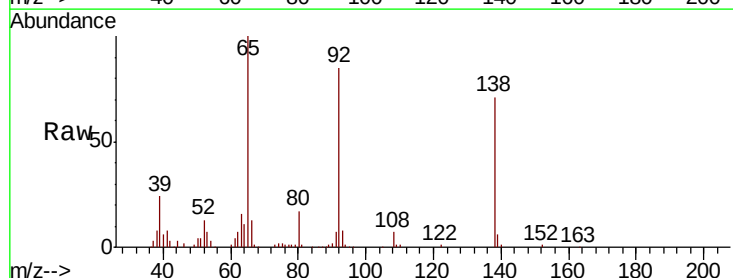
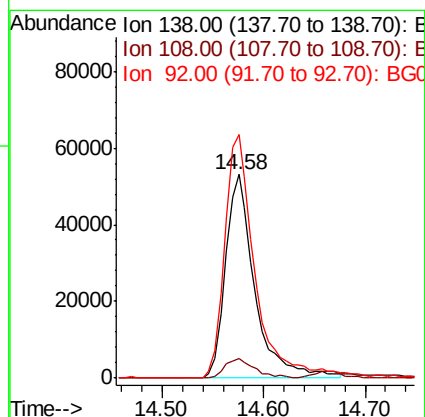
RT: 14.58 min Scan# 1921

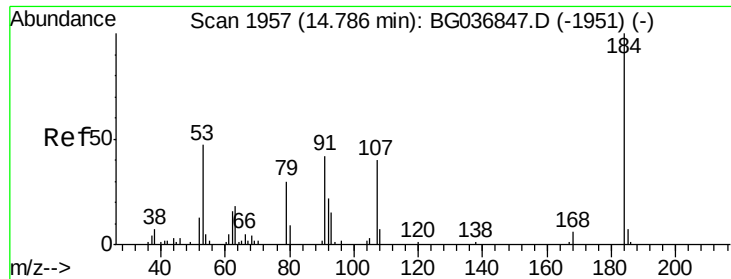
Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:	138	Resp:	106375
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.2
92	119.7	96.8	145.2





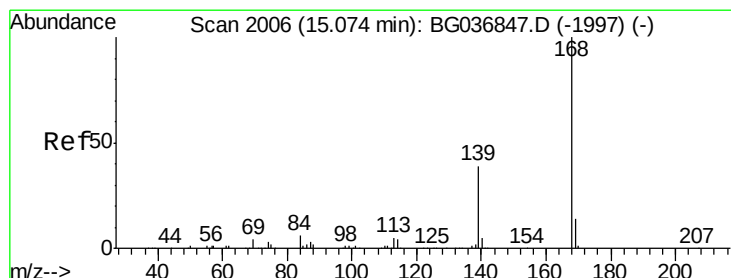
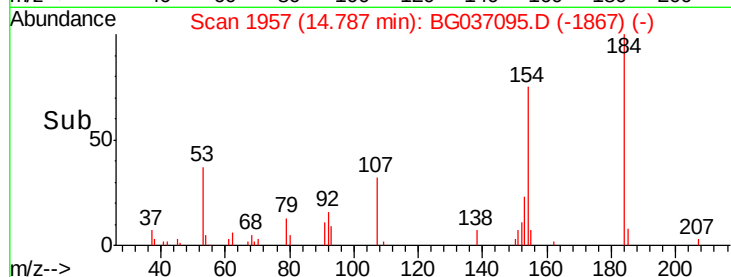
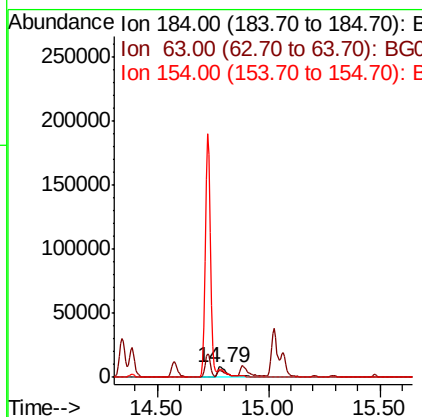
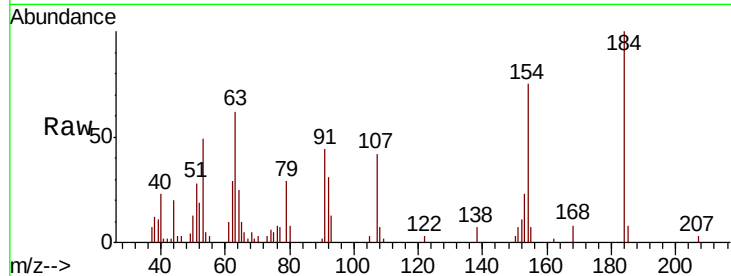
#53
2,4-Dinitrophenol
Concen: 32.394 ng m
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.9	47.3	70.9
154	74.8	51.1	76.7

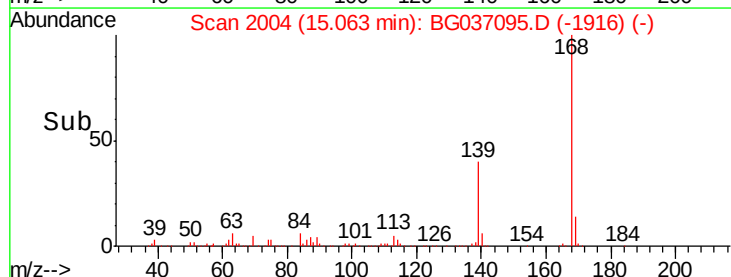
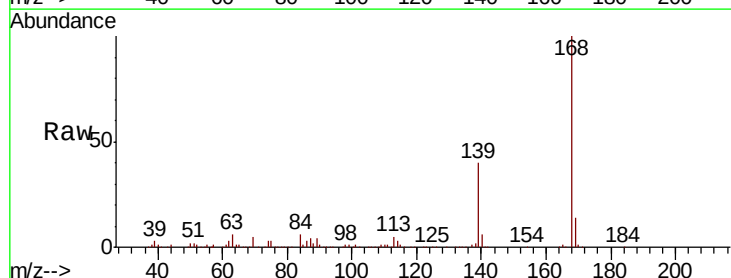
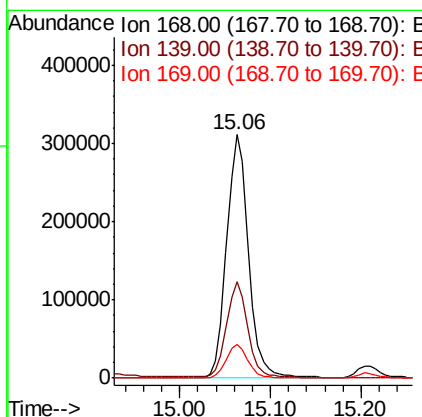
Manual Integrations
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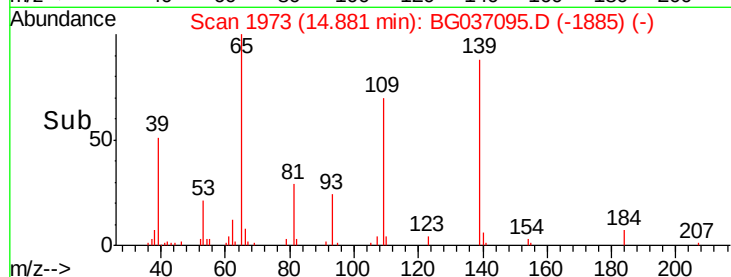
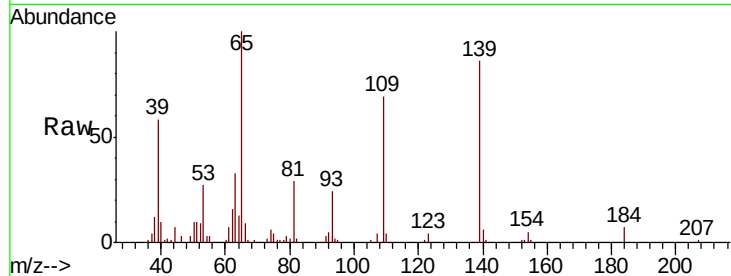
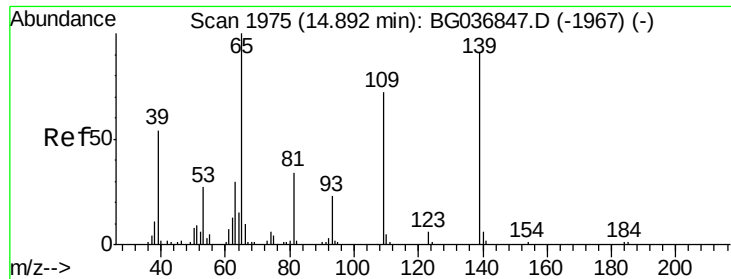
Sohil
10/2/2018 5:20:11 PM



#54
Dibenzofuran
Concen: 39.697 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.0	46.6
169	13.9	11.1	16.7





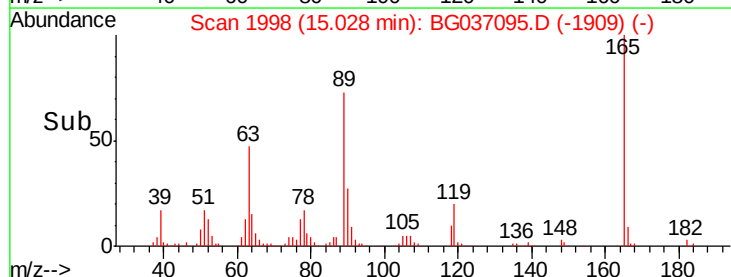
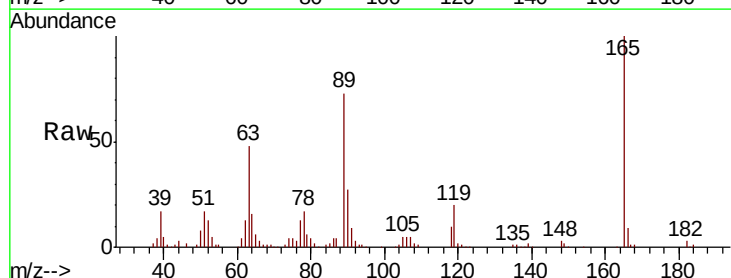
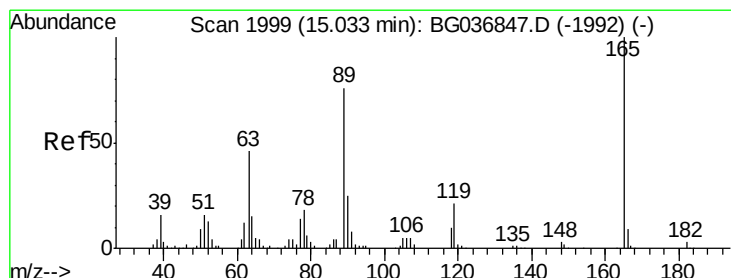
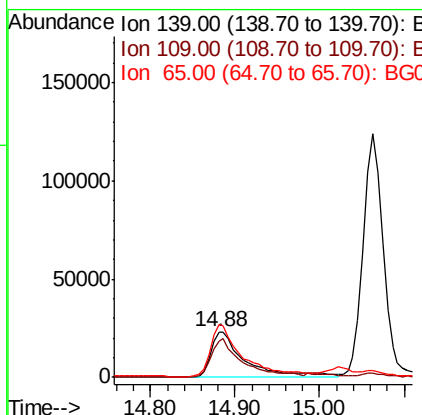
#55
4-Nitrophenol
Concen: 41.464 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.9	63.9	103.9
65	116.0	90.0	130.0

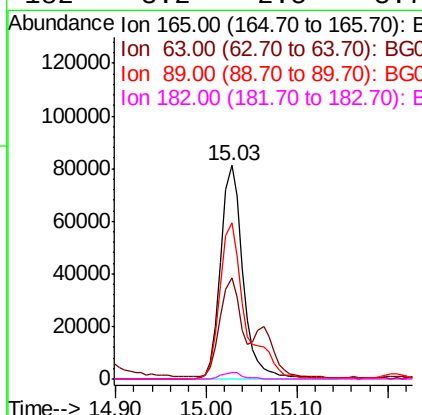
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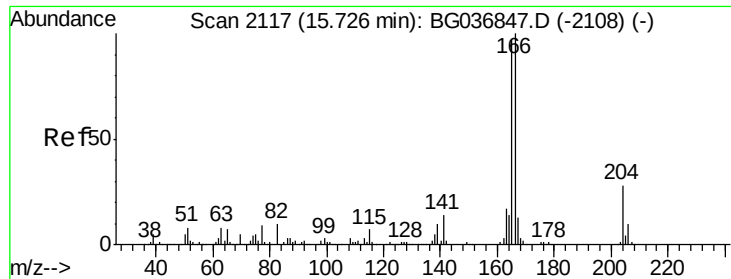
Sohil
10/2/2018 5:20:11 PM



#56
2,4-Dinitrotoluene
Concen: 41.937 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	40.1	60.1
89	73.4	63.7	95.5
182	3.2	2.5	3.7





#57

Fluorene

Concen: 40.016 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

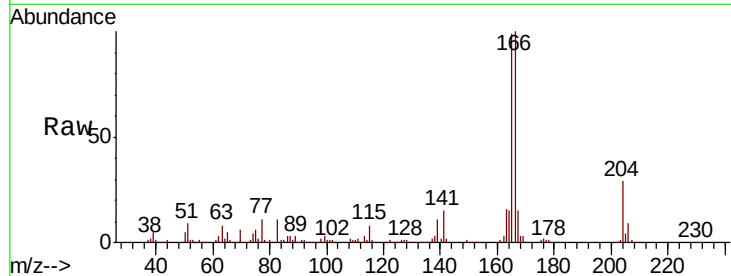
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	393287
Ion Ratio	Lower	Upper	
166	100		
165	98.9	77.0	115.4
167	14.7	10.6	16.0

Manual Integrations
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10/2/2018 5:20:11 PM

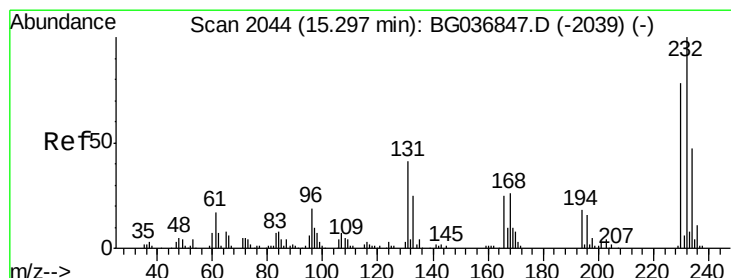
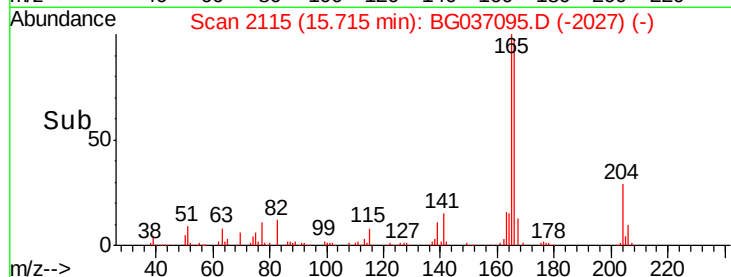
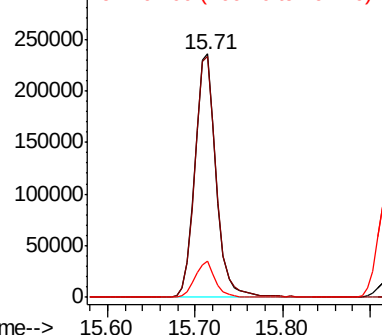


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.878 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:	232	Resp:	119575
Ion Ratio	Lower	Upper	
232	100		
131	43.1	33.8	50.8
130	2.4	2.1	3.1
166	27.5	22.3	33.5

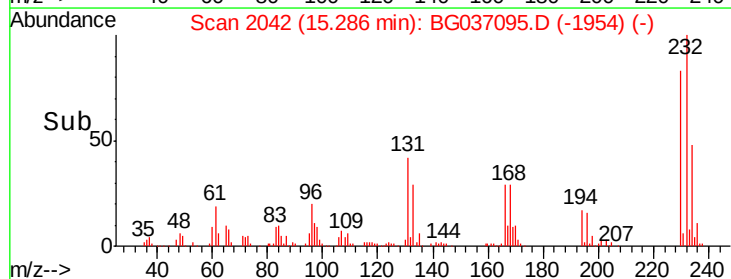
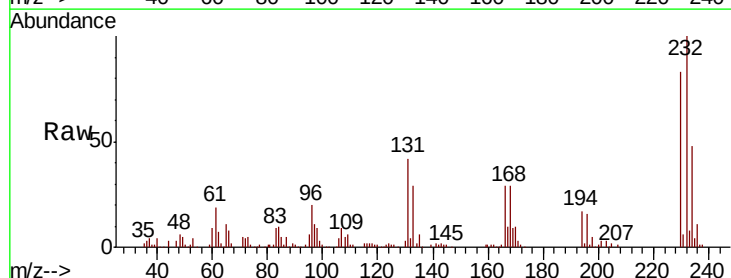
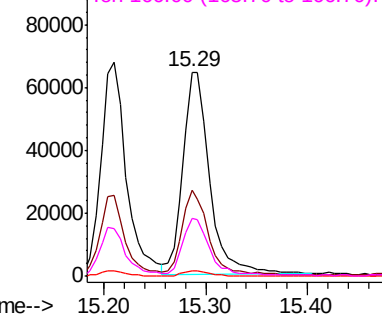
Abundance

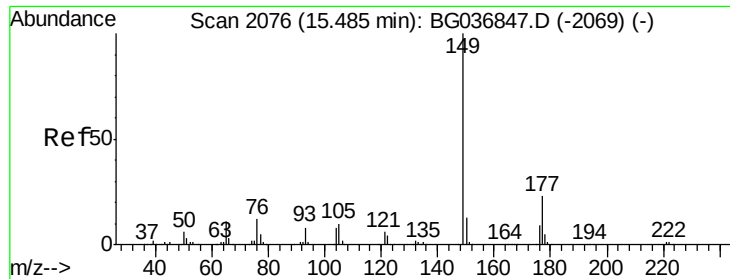
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





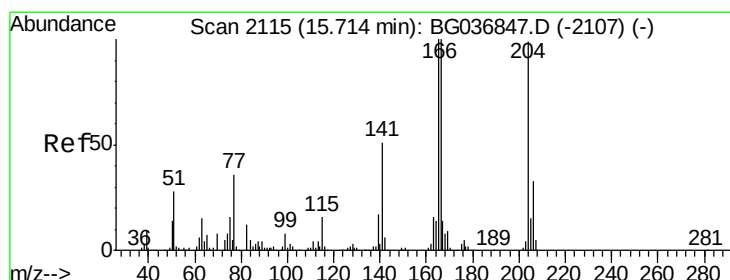
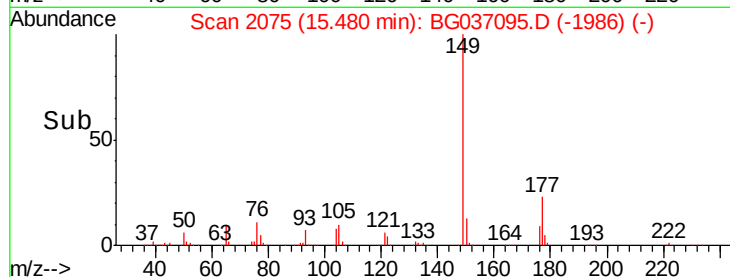
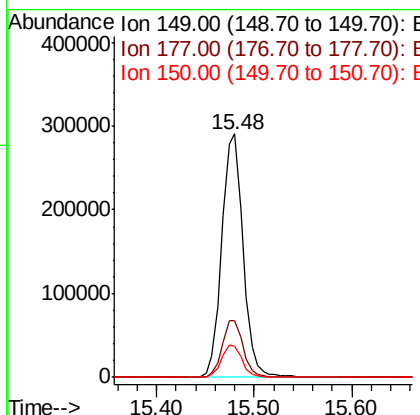
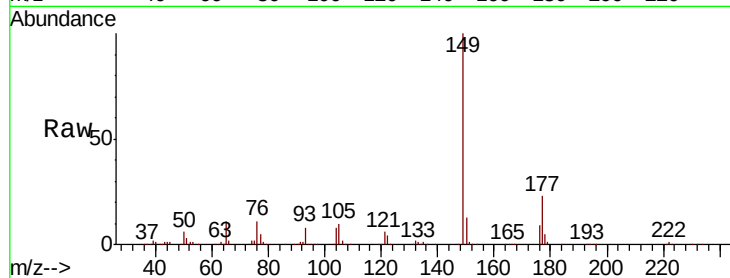
#59
Diethylphthalate
Concen: 39.742 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.1	28.7
150	12.9	10.7	16.1

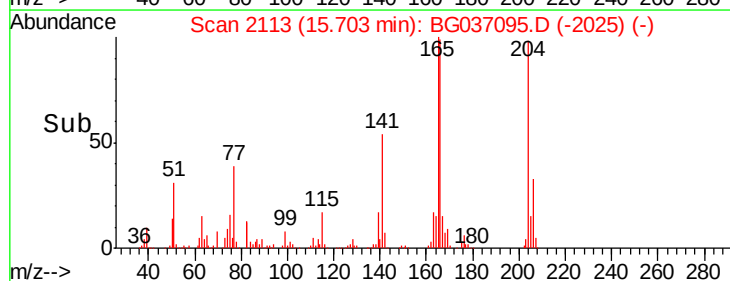
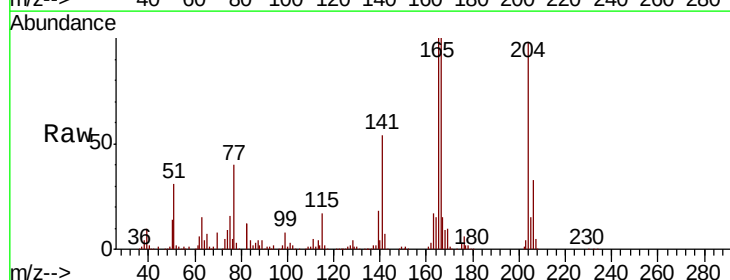
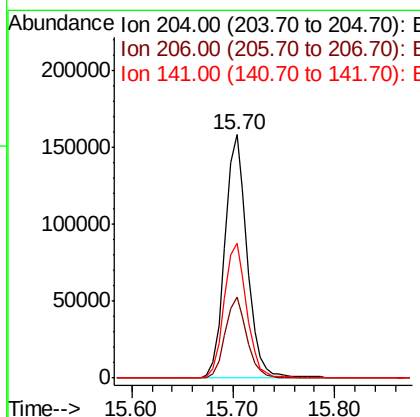
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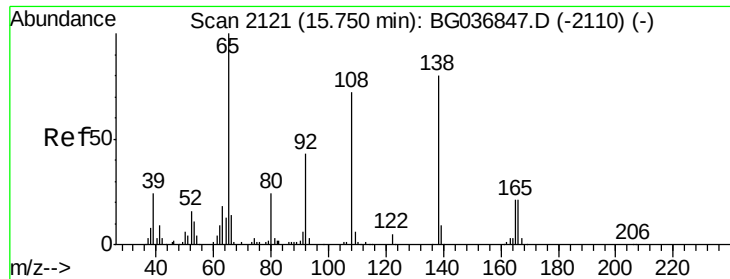
Sohil
10/2/2018 5:20:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.789 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.0	40.4
141	55.1	43.8	65.6





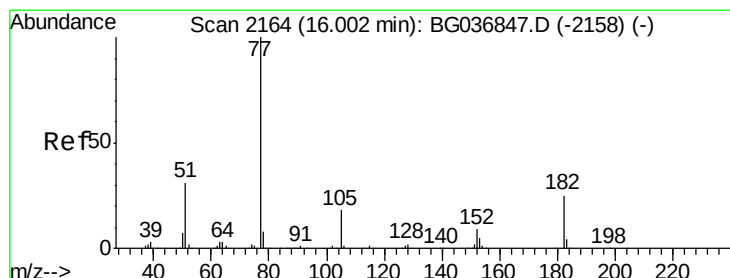
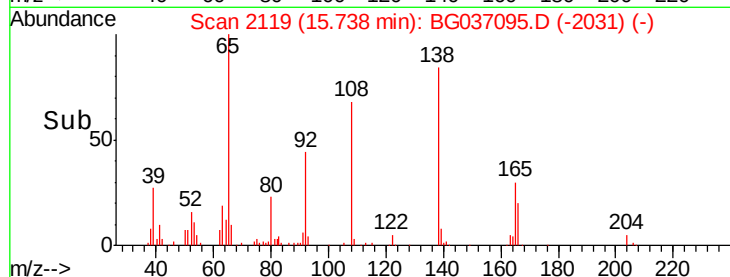
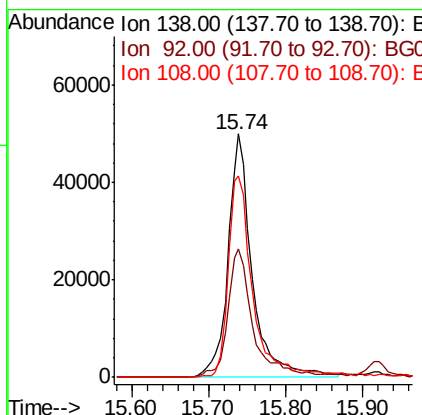
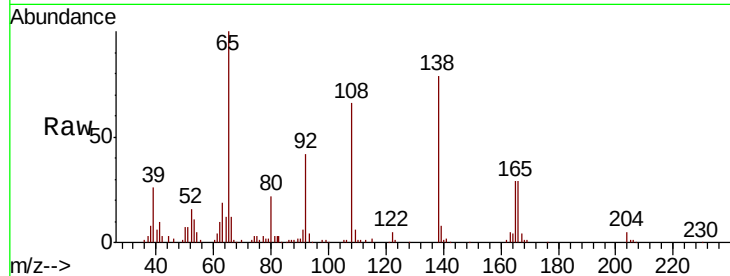
#61
4-Nitroaniline
Concen: 41.364 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.5	78.5
108	83.0	70.3	110.3

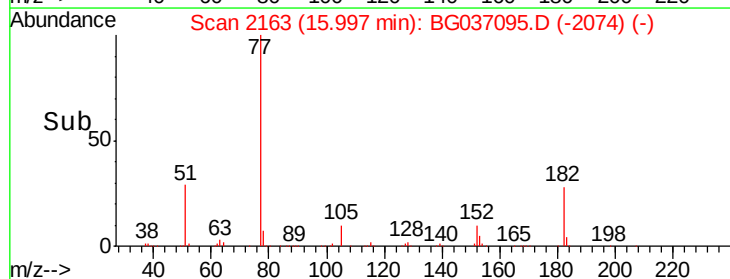
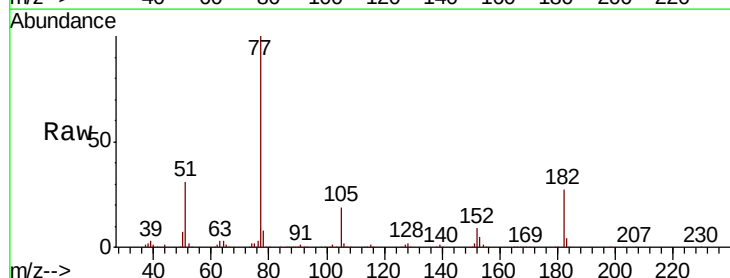
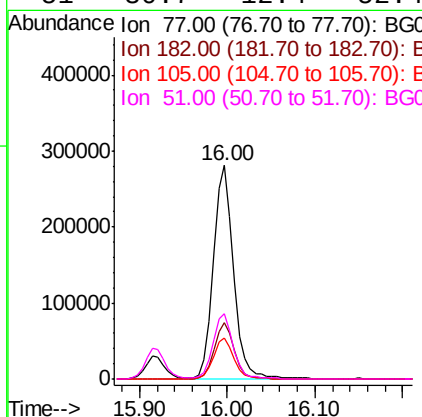
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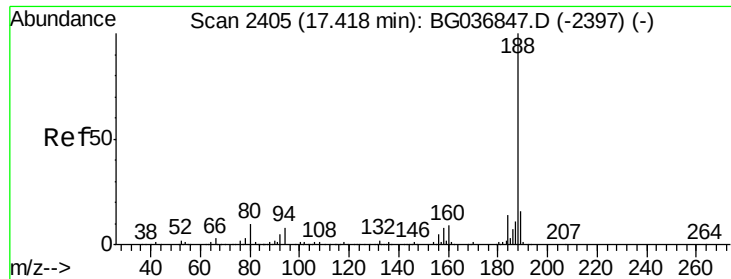
Sohil
10/2/2018 5:20:11 PM



#62
Azobenzene
Concen: 42.029 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.7	46.7
105	19.5	0.0	39.8
51	30.7	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

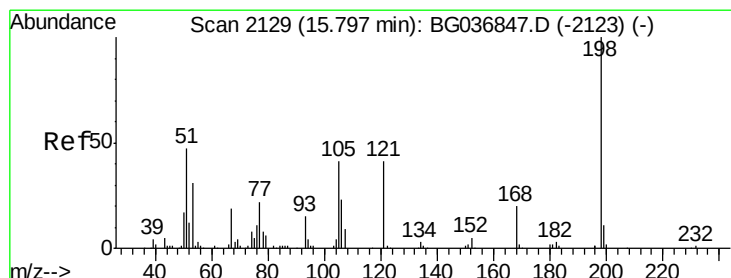
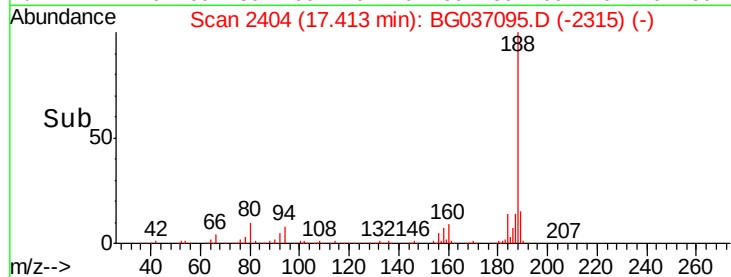
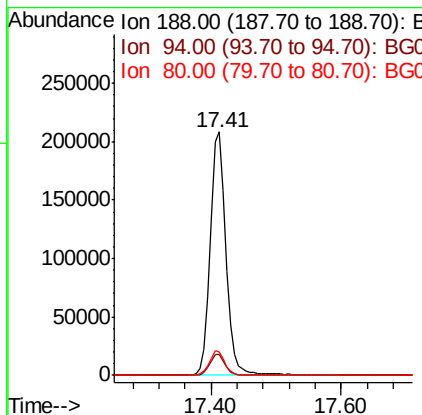
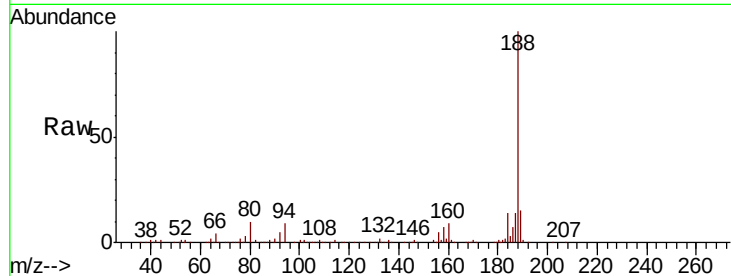
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	349109
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.6	8.1	12.1

Manual Integrations
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10/2/2018 5:20:11 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 39.238 ng

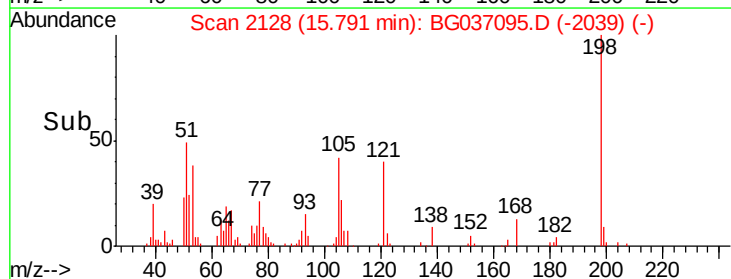
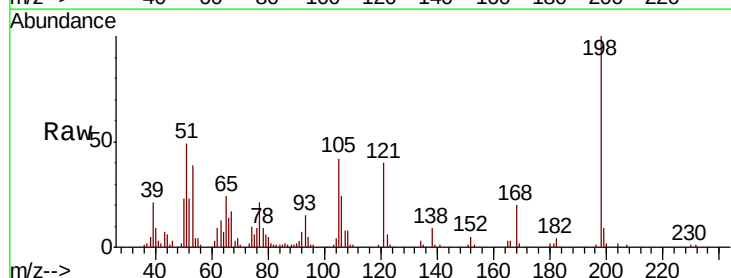
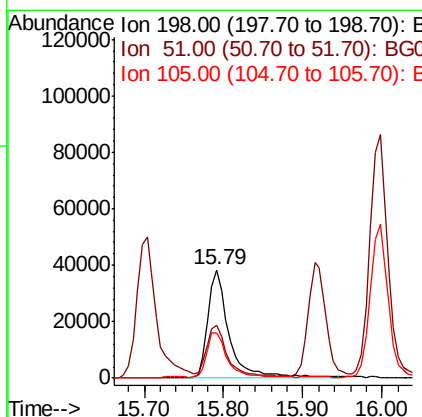
RT: 15.79 min Scan# 2128

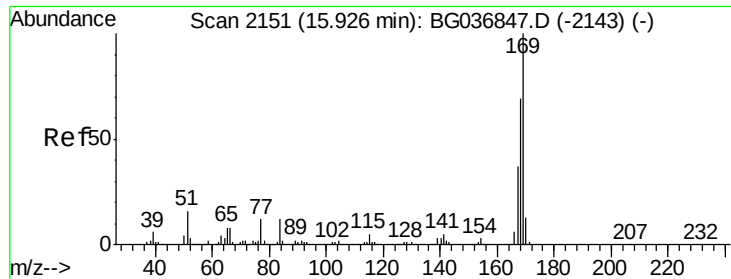
Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:	198	Resp:	71617
Ion	Ratio	Lower	Upper
198	100		
51	49.0	26.5	66.5
105	41.7	20.2	60.2





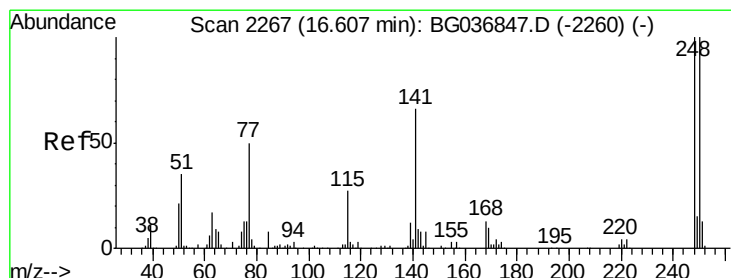
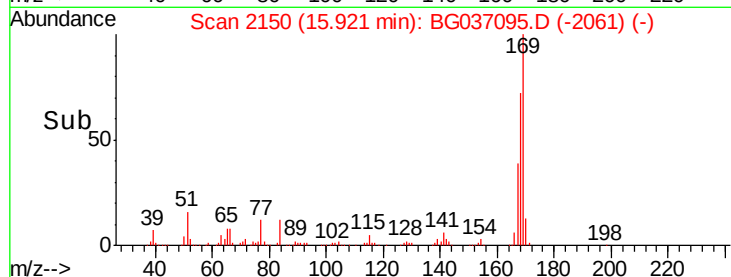
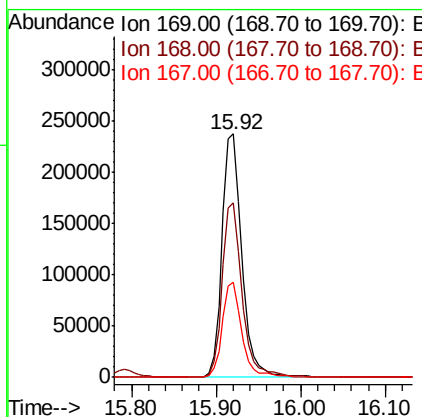
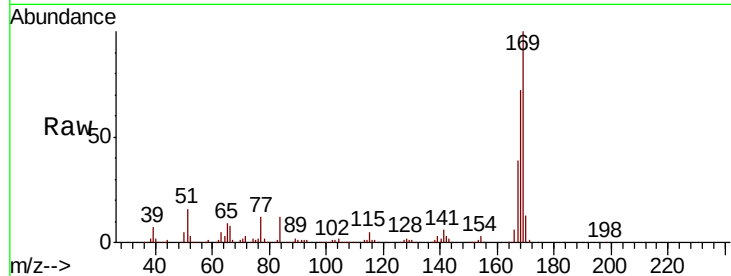
#65
 n-Nitrosodiphenylamine
 Concen: 40.065 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	386139		
168	71.8	57.6	86.4	
167	39.0	31.0	46.4	

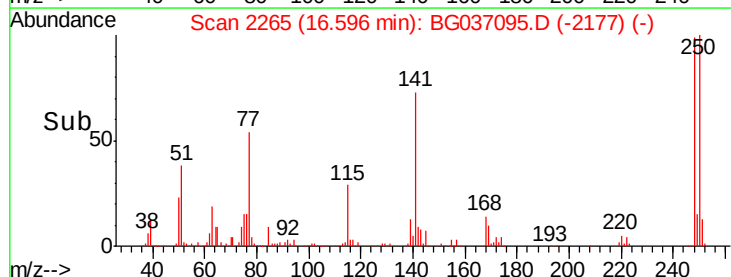
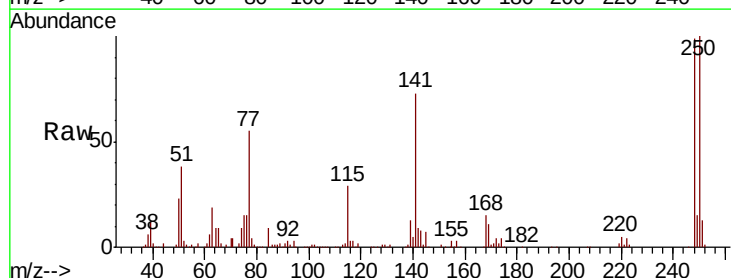
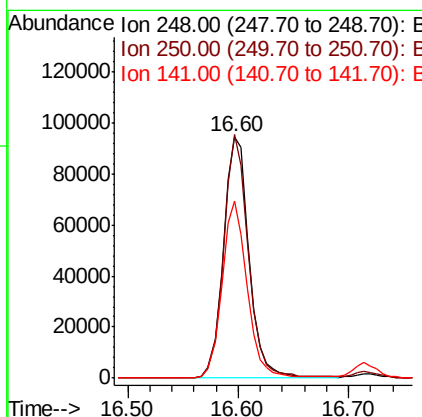
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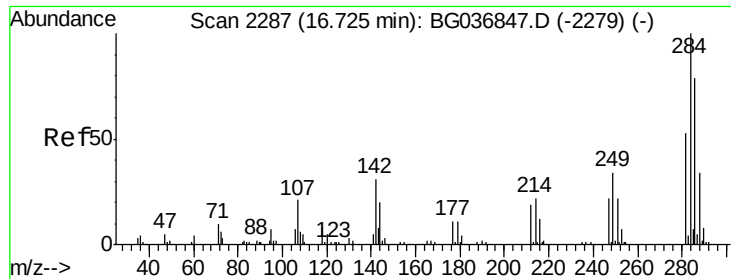
Sohil
 10/2/2018 5:20:11 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.807 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	154099		
250	100.9	78.1	117.1	
141	73.3	53.7	80.5	





#67

Hexachlorobenzene

Concen: 38.660 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

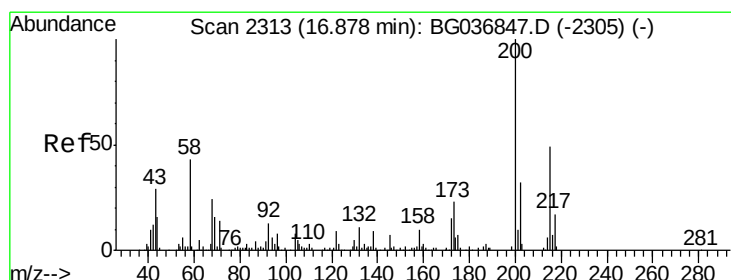
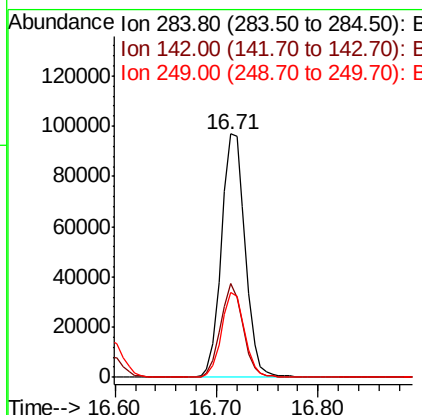
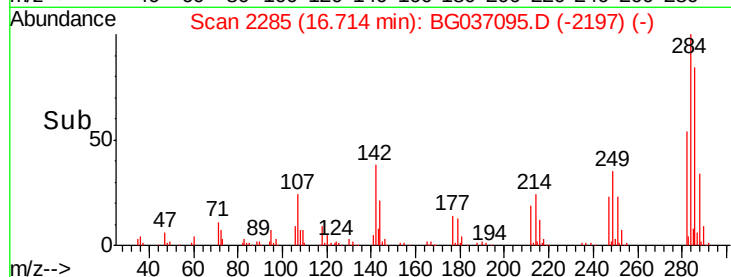
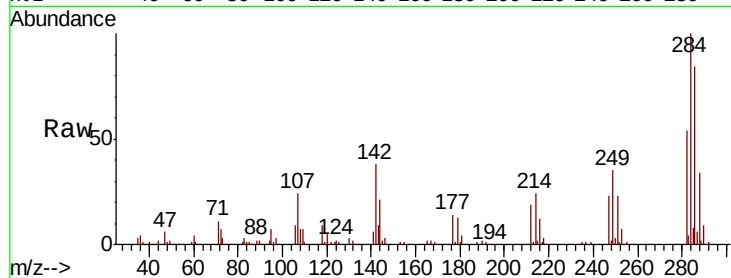
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	158109
Ion Ratio	Lower	Upper	
284	100		
142	38.5	27.8	41.6
249	35.0	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 38.746 ng

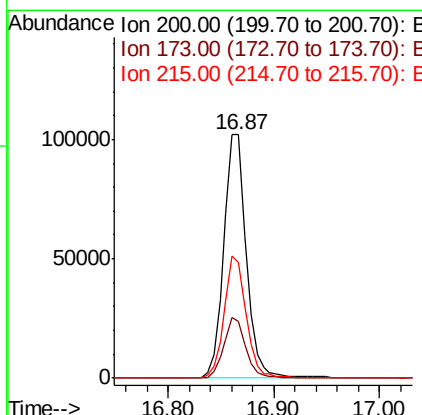
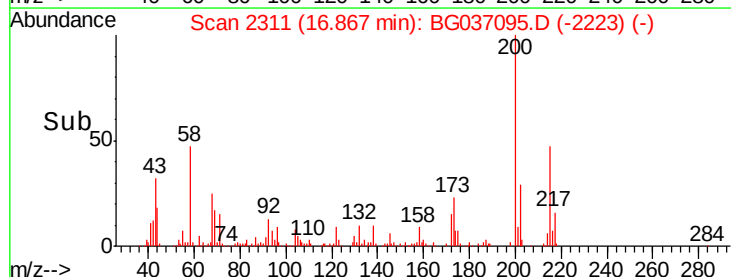
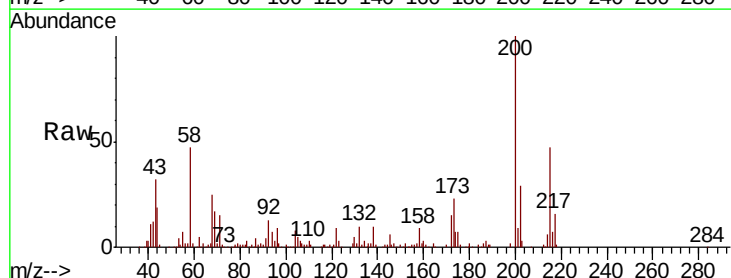
RT: 16.87 min Scan# 2311

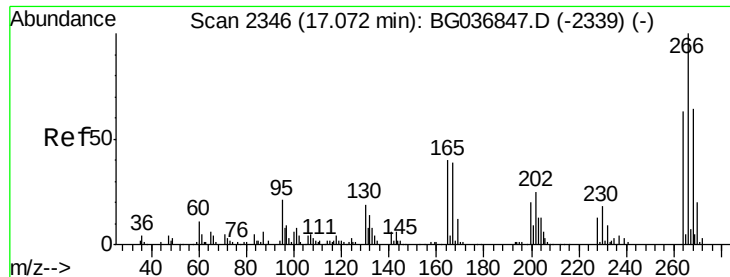
Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:	200	Resp:	151203
Ion Ratio	Lower	Upper	
200	100		
173	23.1	3.9	43.9
215	47.3	30.4	70.4





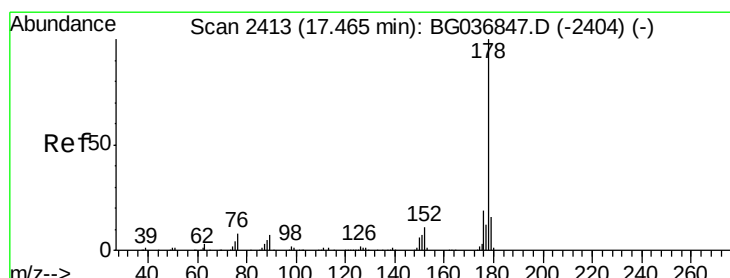
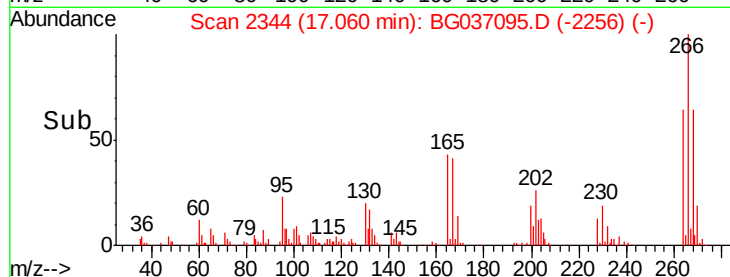
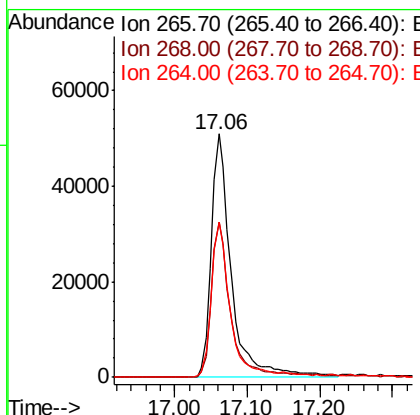
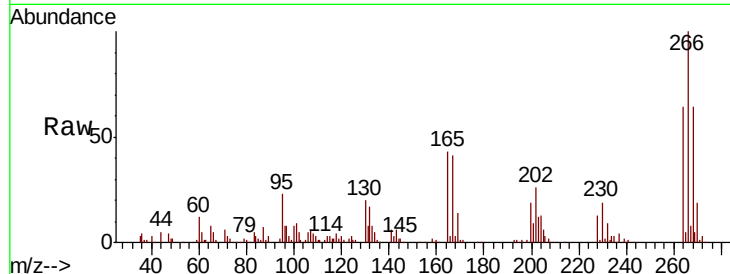
#69
 Pentachlorophenol
 Concen: 38.114 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.2
264	63.8	48.9	73.3

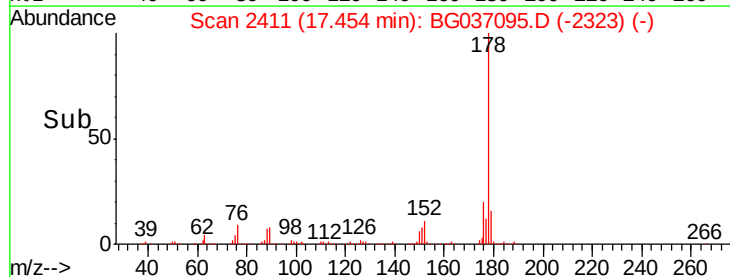
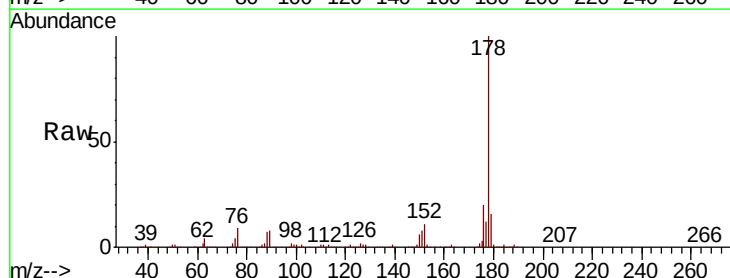
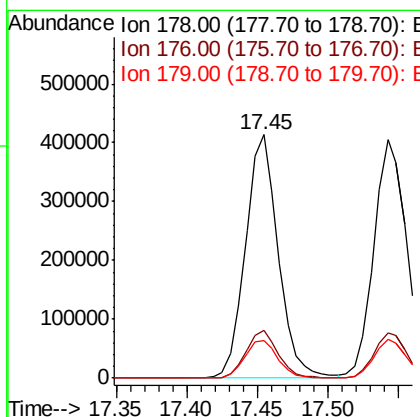
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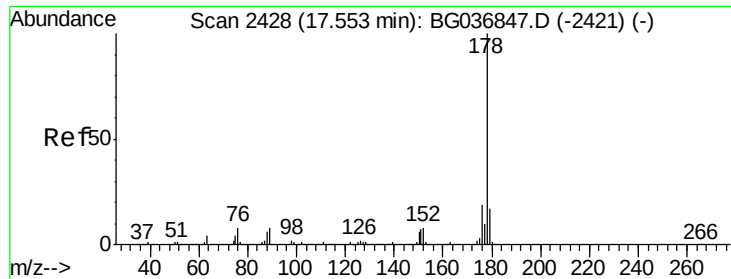
Sohil
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#70
 Phenanthrene
 Concen: 40.006 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.6	13.4	20.2





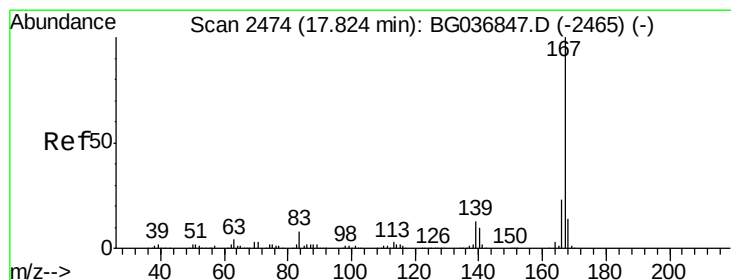
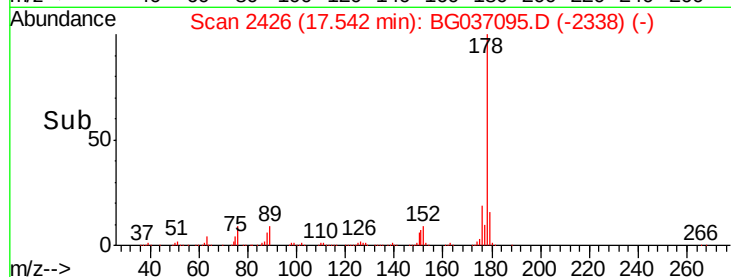
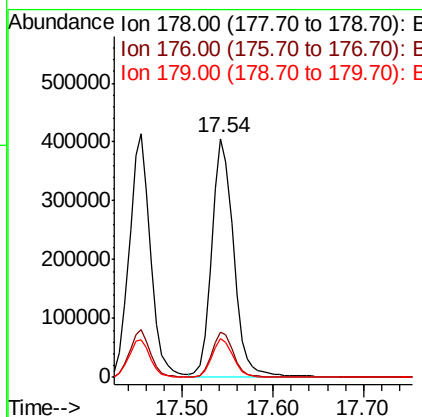
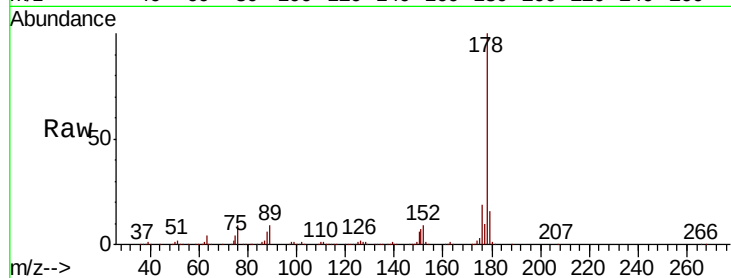
#71
 Anthracene
 Concen: 40.756 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.0	13.0	19.4

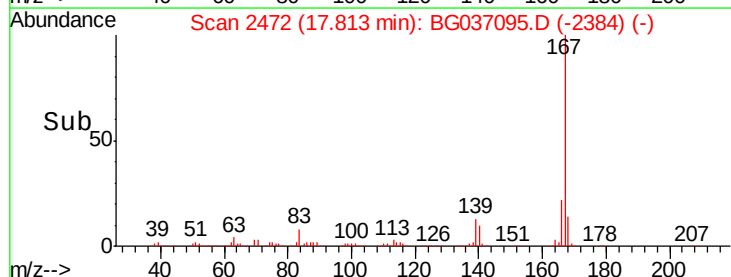
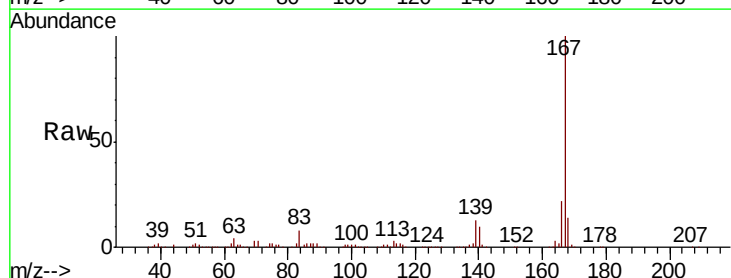
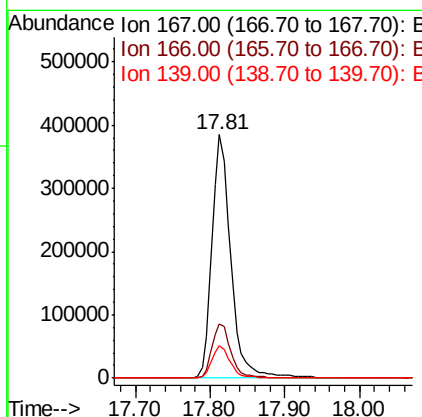
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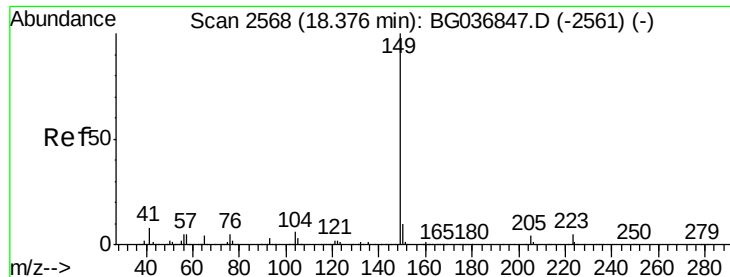
Sohil
 10/2/2018 5:20:11 PM



#72
 Carbazole
 Concen: 41.562 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 42.021 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

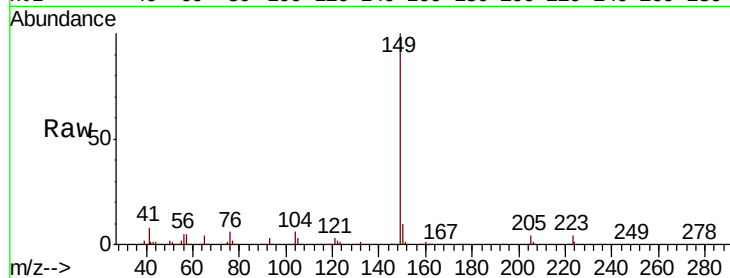
ClientSampleId :

SSTDCCC040

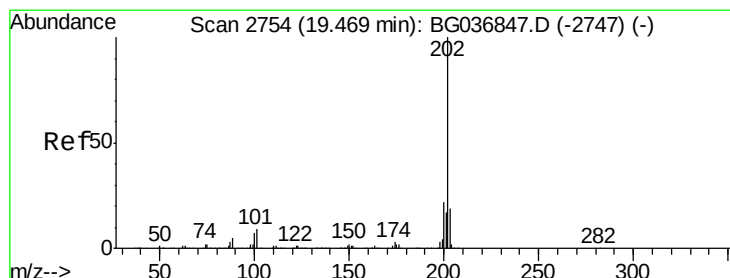
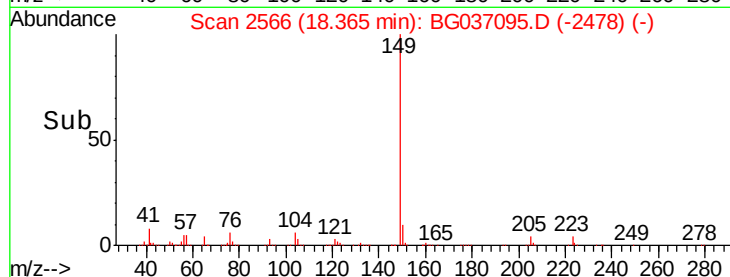
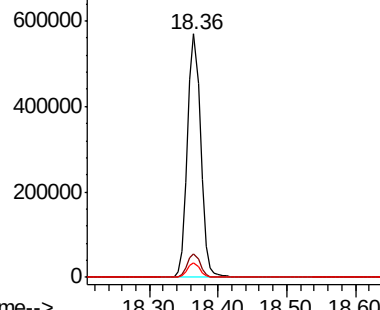
Tot Ion:	149	Resp:	756891
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	6.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.325 ng

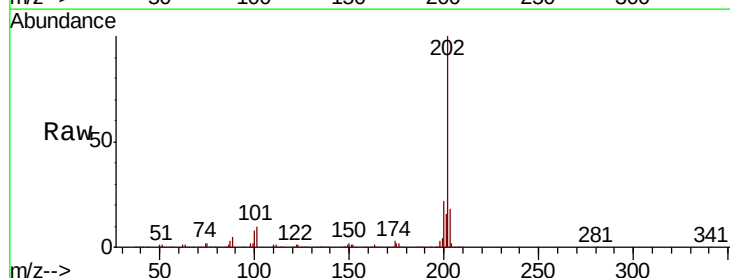
RT: 19.46 min Scan# 2752

Delta R.T. -0.01 min

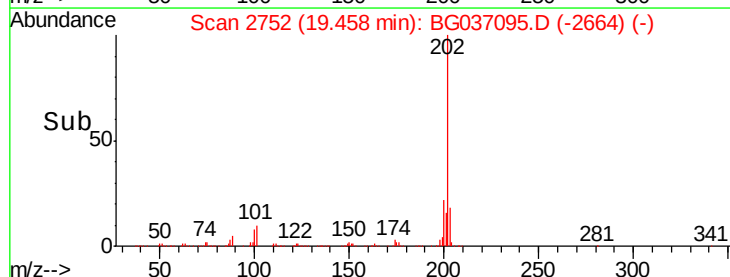
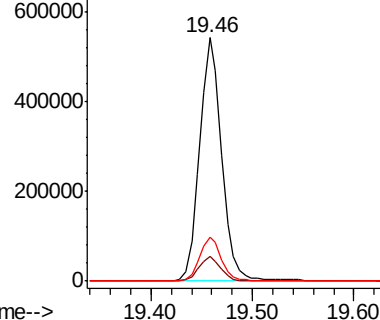
Lab File: BG037095.D

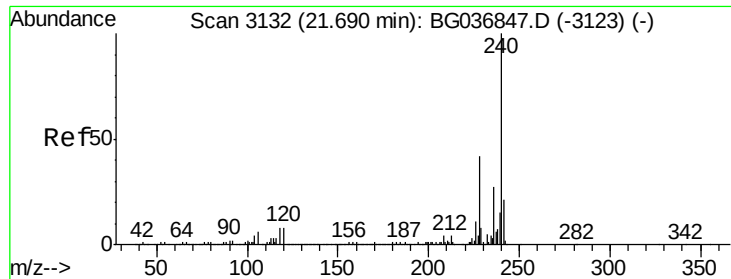
Acq: 2 Oct 2018 4:02

Tgt Ion:	202	Resp:	816613
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	29.4
203	18.2	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

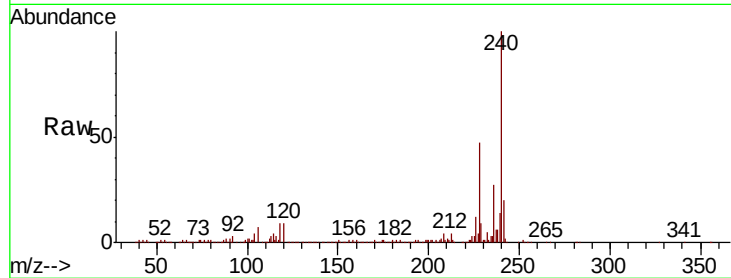
ClientSampleId :

SSTDCCC040

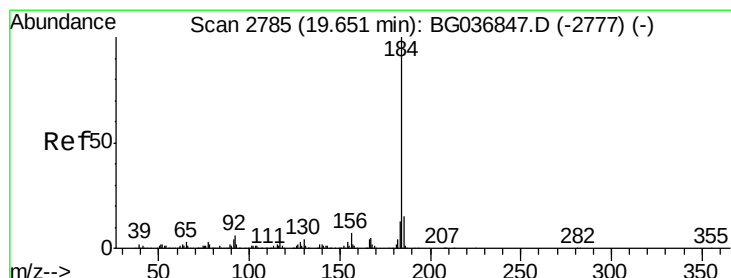
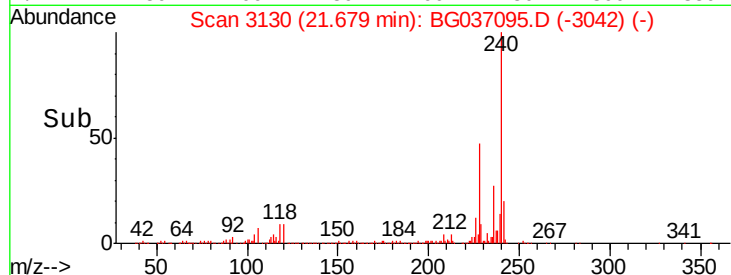
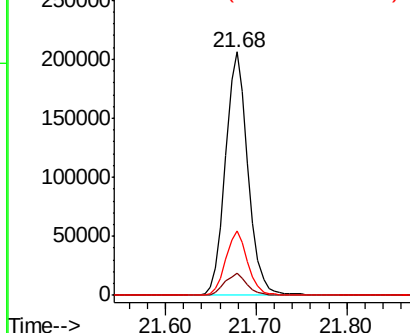
Tot Ion:	240	Resp:	355411
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.9	10.3
236	26.6	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.317 ng

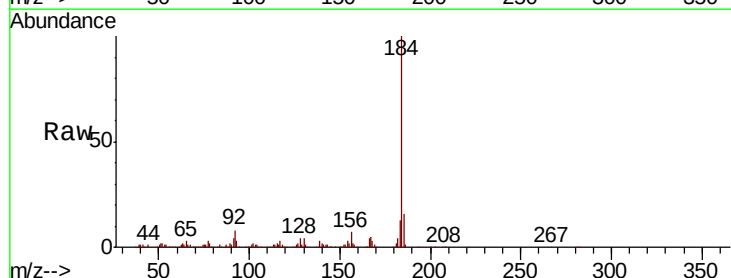
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

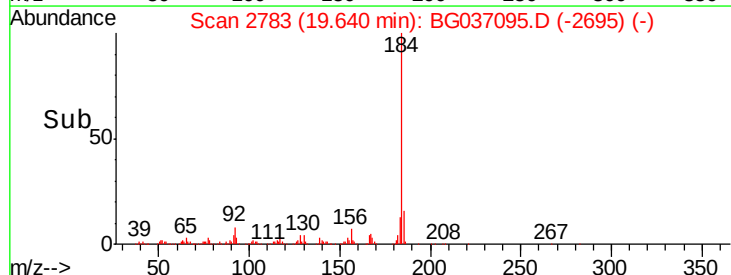
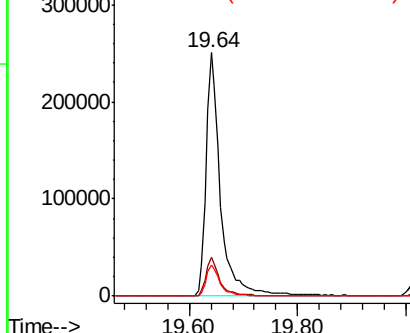
Lab File: BG037095.D

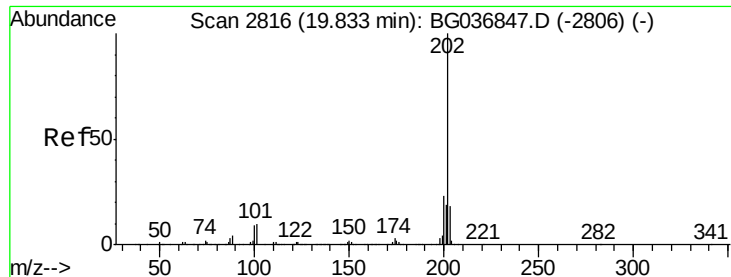
Acq: 2 Oct 2018 4:02

Tgt Ion:	184	Resp:	465393
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	12.7	10.9	16.3



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





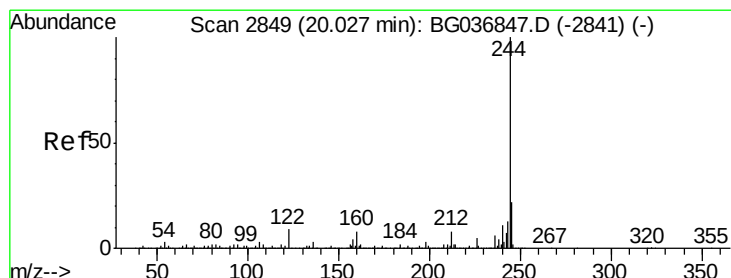
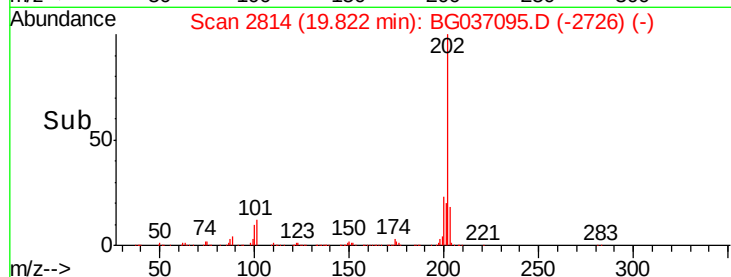
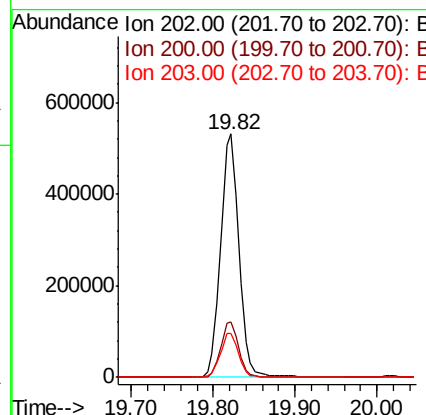
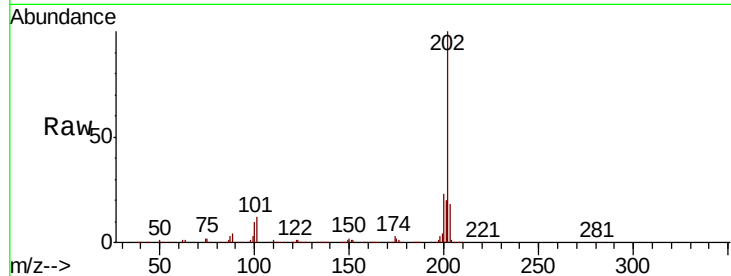
#77
Pvrene
Concen: 38.985 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	18.2	15.1	22.7

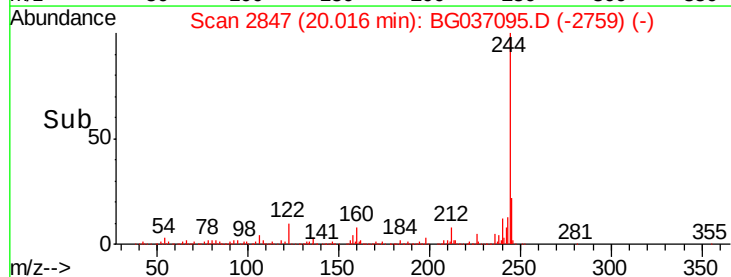
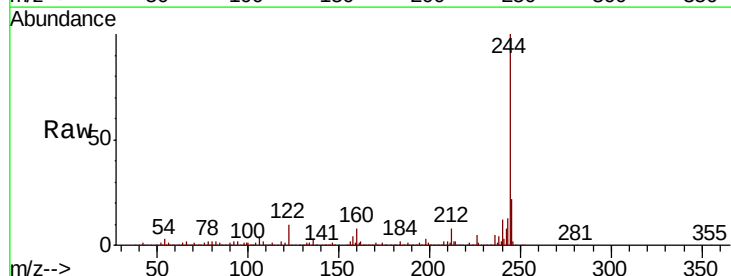
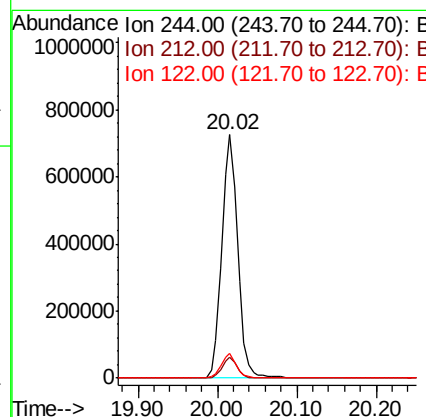
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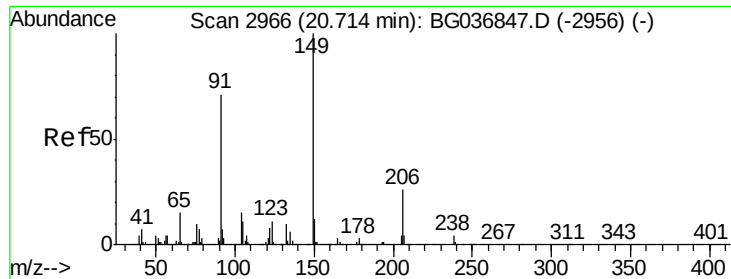
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#78
Terphenyl-d14
Concen: 74.965 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	10.0	7.1	10.7





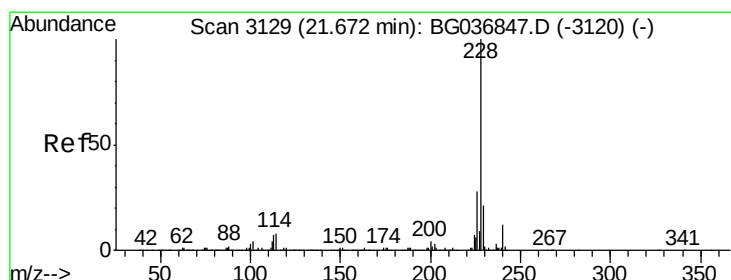
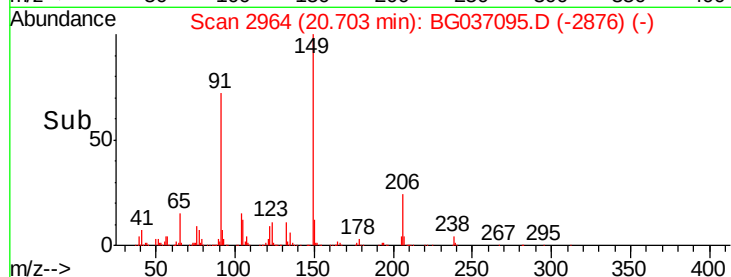
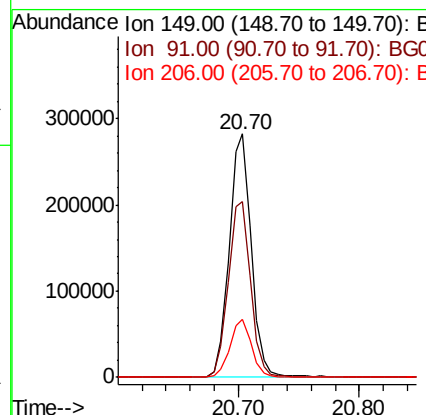
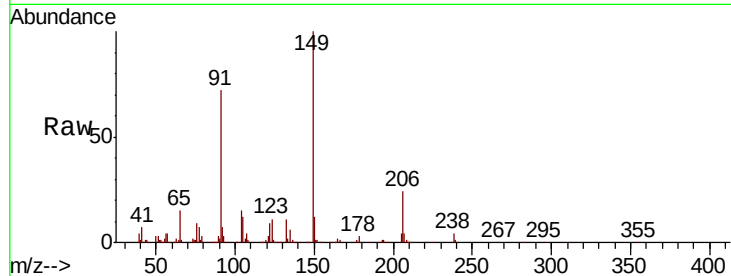
#79
Butylbenzylphthalate
Concen: 41.768 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	355071		
91	72.1	62.0	93.0	
206	23.8	19.6	29.4	

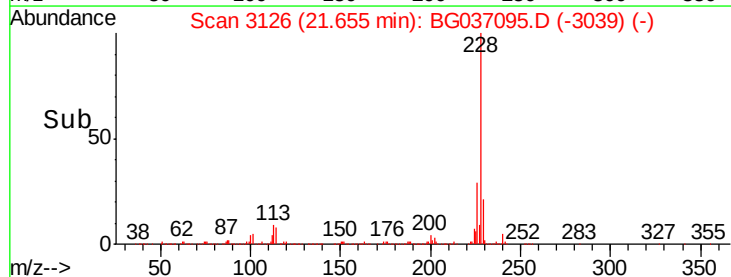
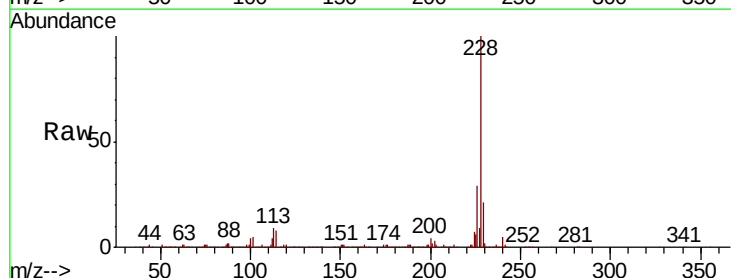
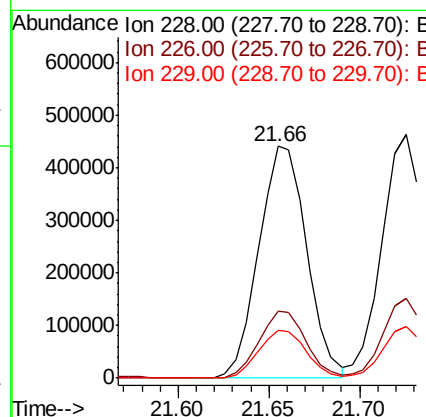
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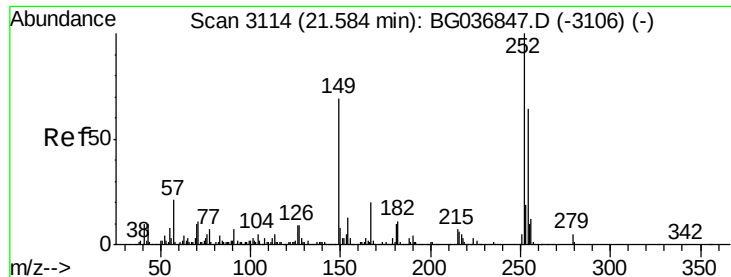
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#80
Benzo(a)anthracene
Concen: 39.081 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	810809		
226	29.1	23.4	35.2	
229	20.5	17.1	25.7	





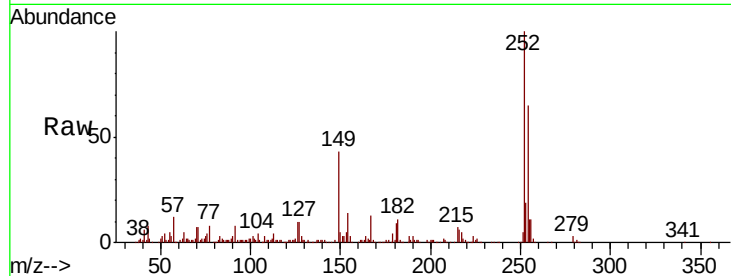
#81
 3,3'-Dichlorobenzidine
 Concen: 39.187 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

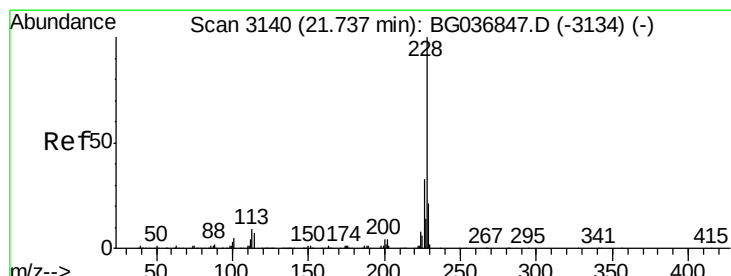
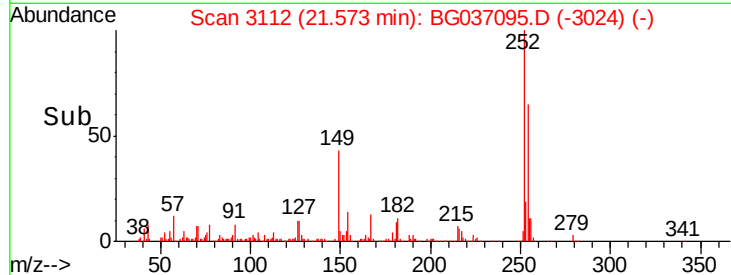
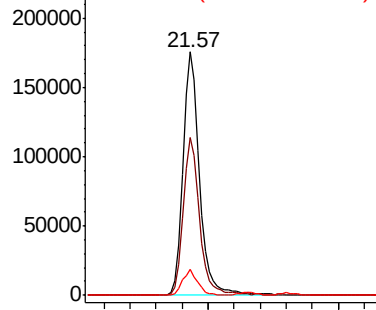
Tot Ion:	252	Resp:	309461
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.0	76.4
126	10.4	7.4	11.0

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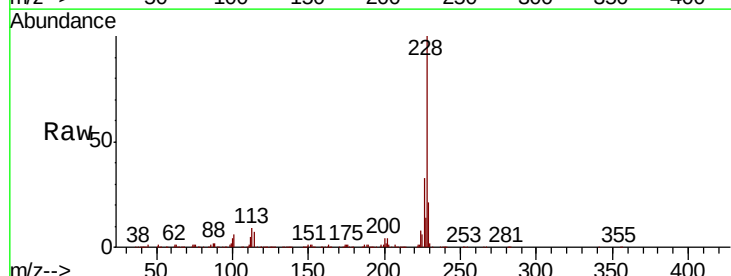


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

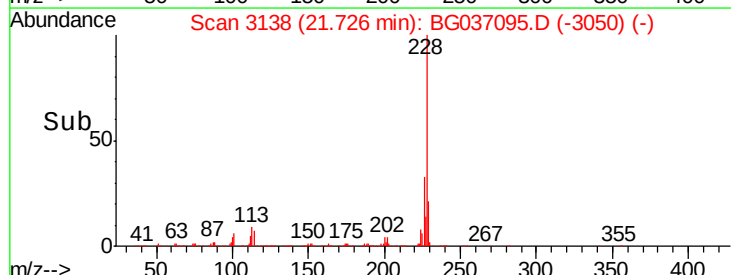
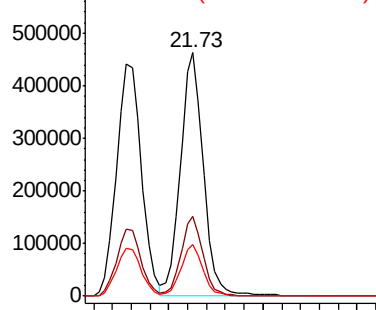


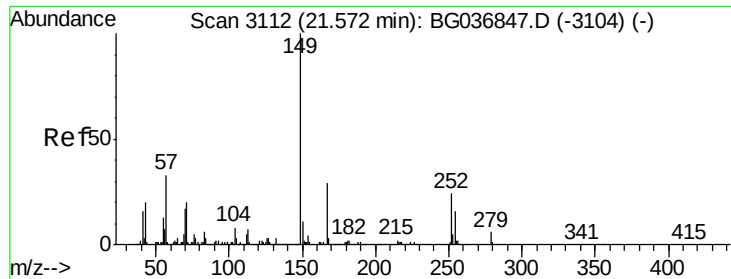
#82
 Chrysene
 Concen: 39.297 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:	228	Resp:	787729
Ion Ratio	Lower	Upper	
228	100		
226	32.6	25.5	38.3
229	21.1	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.481 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

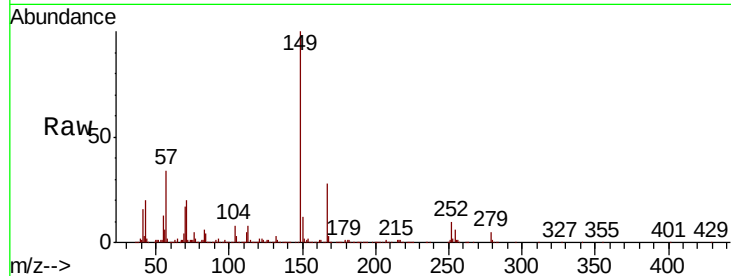
ClientSampleId :

SSTDCCC040

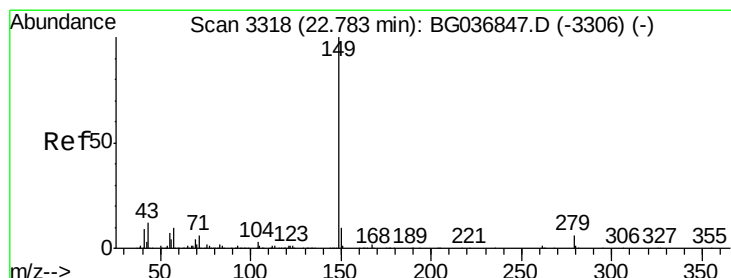
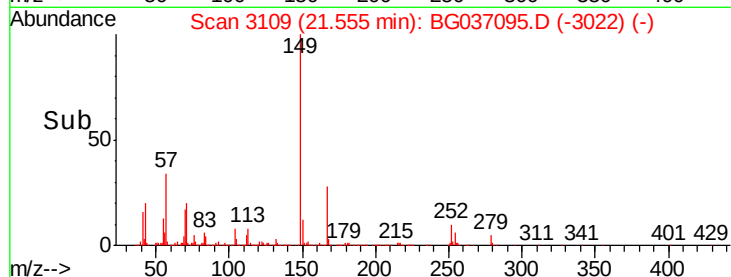
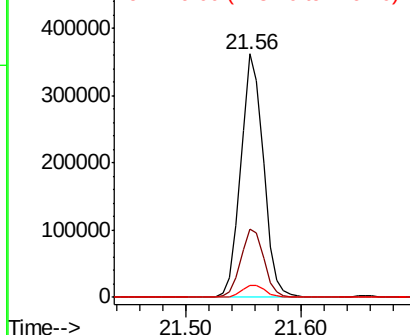
Tot Ion:	149	Resp:	492616
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.4	35.0
279	4.9	4.6	7.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.326 ng

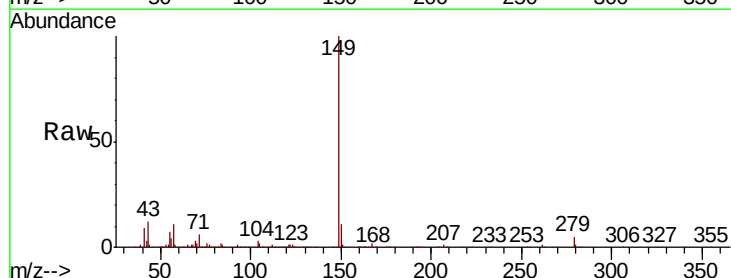
RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

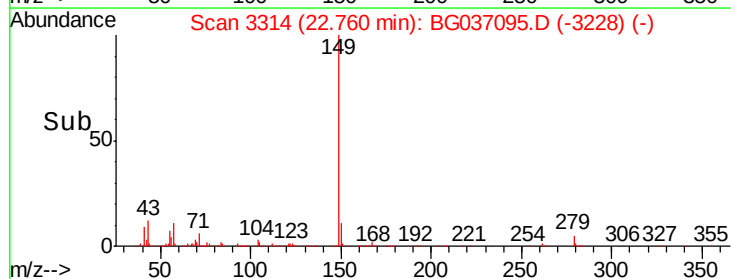
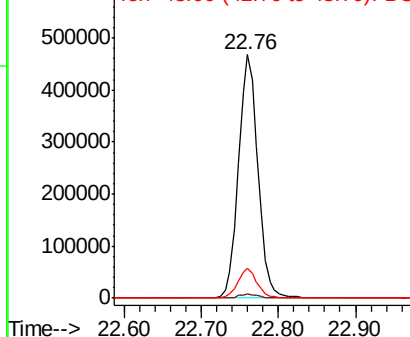
Lab File: BG037095.D

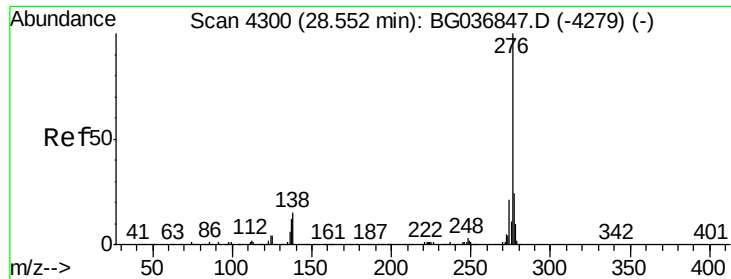
Acq: 2 Oct 2018 4:02

Tgt Ion:	149	Resp:	827599
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.0	10.0	15.0



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





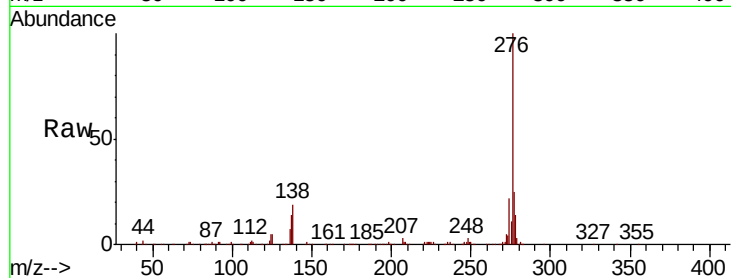
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.835 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	10.6	15.8#
277	25.8	20.6	30.8

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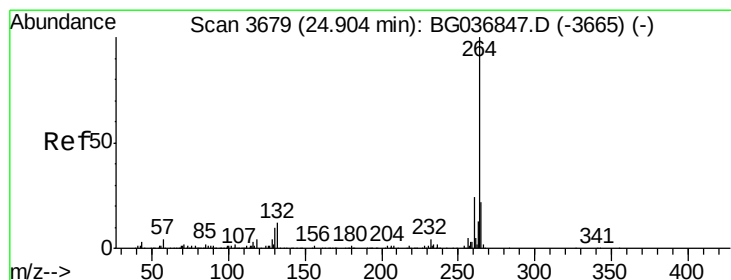
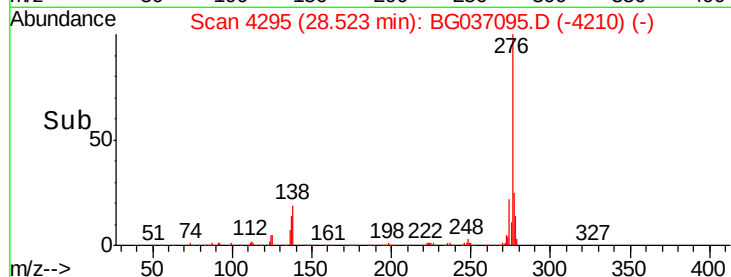
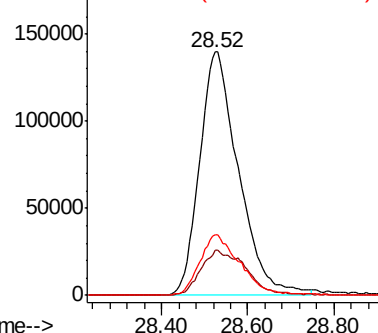


Abundance

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

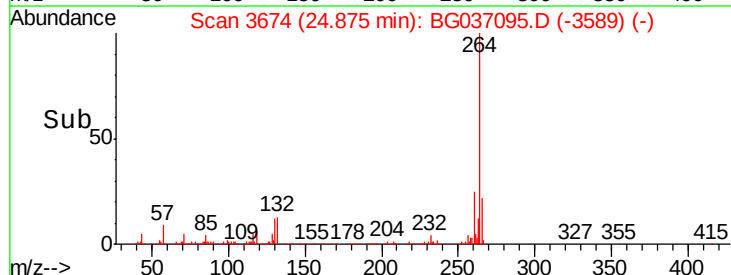
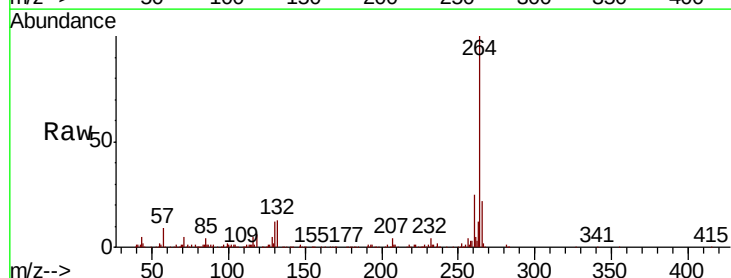
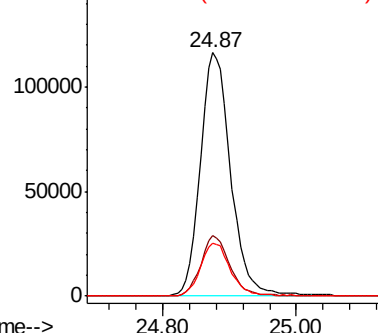
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	21.8	17.4	26.0

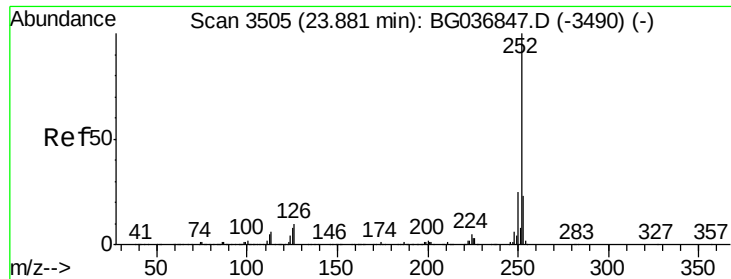
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





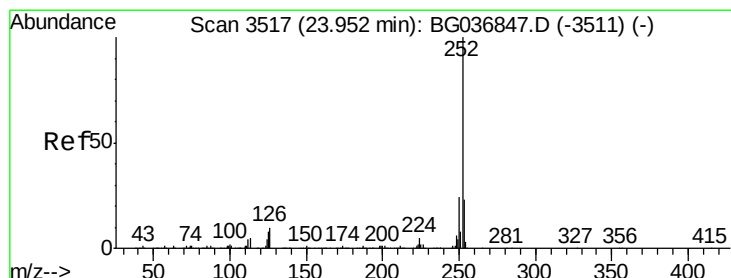
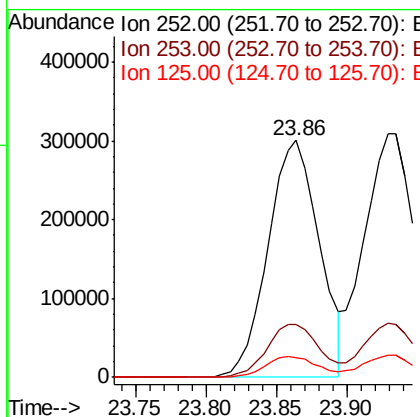
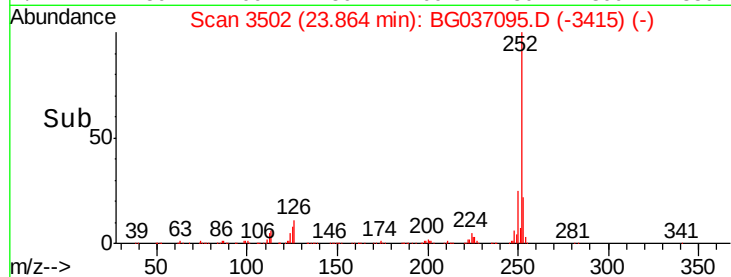
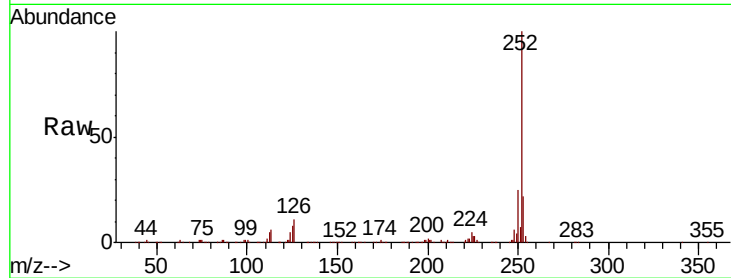
#87
Benzo(b)fluoranthene
Concen: 38.576 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.5	6.6	10.0

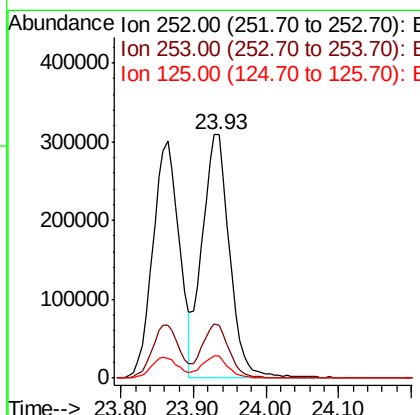
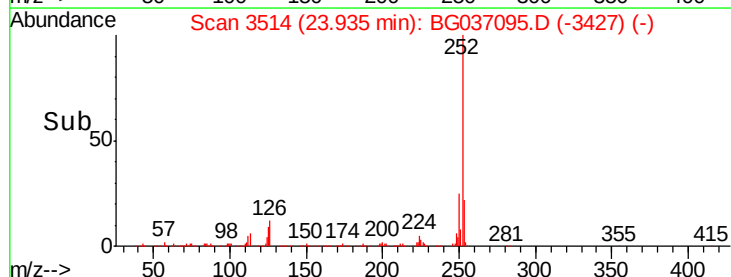
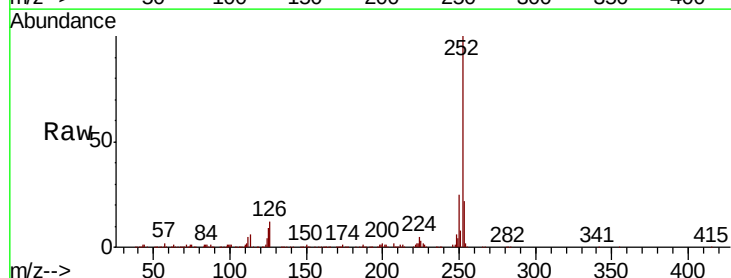
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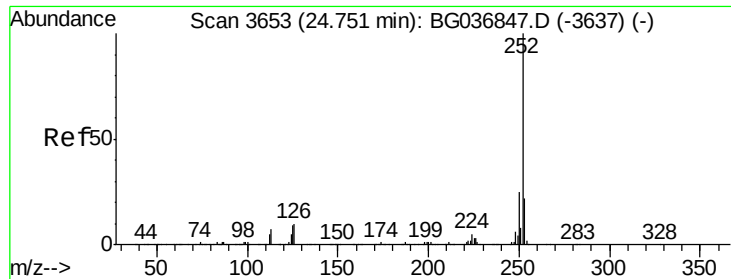
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#88
Benzo(k)fluoranthene
Concen: 40.712 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.2	7.0	10.6





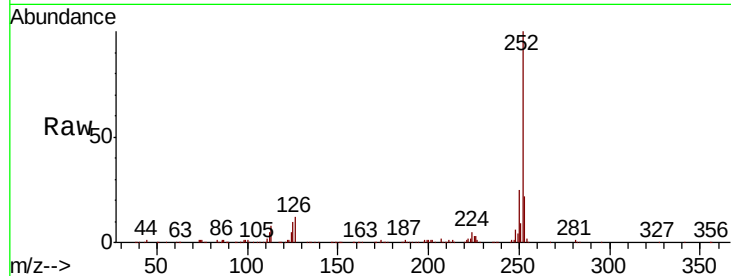
#89
Benzo(a)pyrene
Concen: 39.907 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	10.2	7.3	10.9

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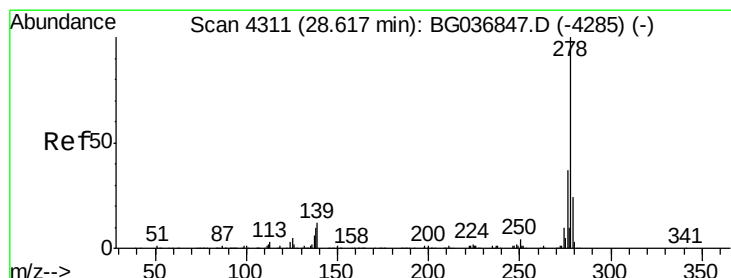
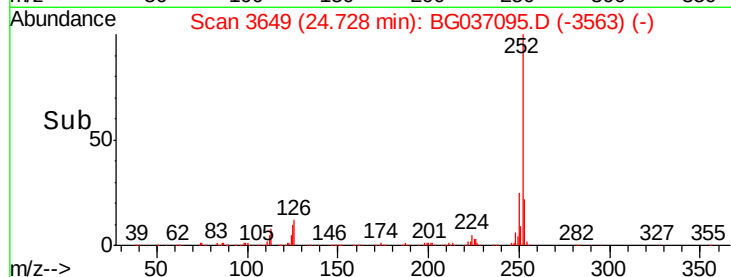
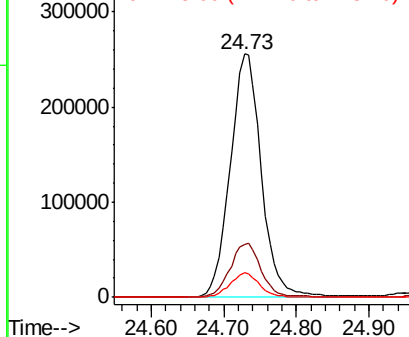


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 40.116 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

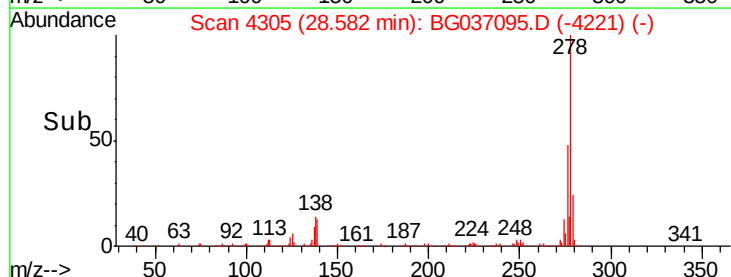
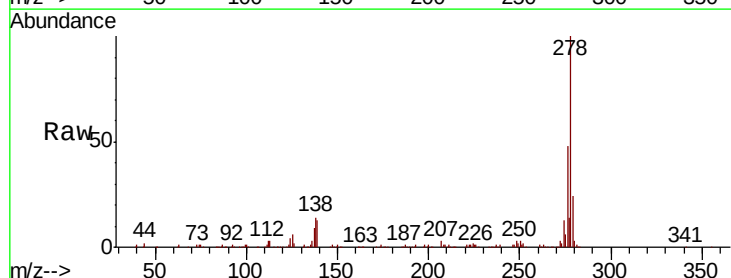
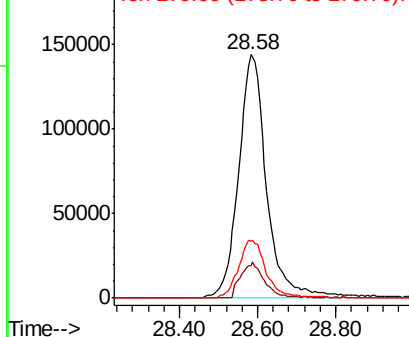
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.0	16.4
279	23.5	18.7	28.1

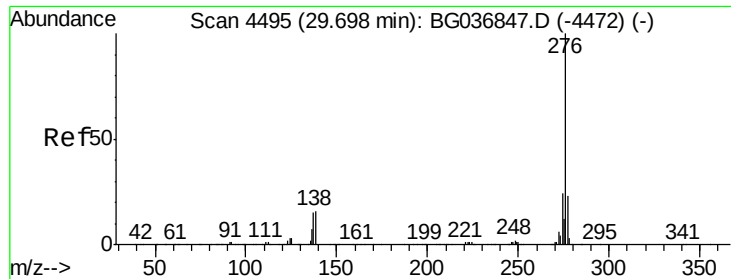
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.290 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	722496
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	18.2	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:20:11 PM

