

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036839.D
 Acq On : 20 Sep 2018 7:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/20/2018 11:46:52 AM

Quant Time: Sep 20 09:01:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	62406	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	275390	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	179034	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	446728	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	423456	20.00	ng	-0.01
86) Perylene-d12	24.89	264	438346	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	303700	77.20	ng	-0.01
7) Phenol-d6	7.21	99	434754	77.19	ng	-0.01
23) Nitrobenzene-d5	9.21	82	426476	84.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	184122	86.19	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	949484	75.72	ng	-0.02
78) Terphenyl-d14	20.02	244	1396190	77.07	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	62915	34.268	ng	97
3) Pyridine	3.93	79	190445	36.954	ng	98
4) n-Nitrosodimethylamine	3.84	42	83448	36.355	ng	92
6) Aniline	7.37	93	259608	36.311	ng	99
8) 2-Chlorophenol	7.61	128	159251	37.328	ng	97
9) Benzaldehyde	7.18	77	142146	36.647	ng	99
10) Phenol	7.23	94	225450	38.248	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	172835	36.985	ng	99
12) 1,3-Dichlorobenzene	7.94	146	183317	37.631	ng	99
13) 1,4-Dichlorobenzene	8.08	146	185363	37.688	ng	98
14) 1,2-Dichlorobenzene	8.40	146	175158	37.291	ng	97
15) Benzyl Alcohol	8.28	79	171123	37.687	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	332703	35.304	ng	100
17) 2-Methylphenol	8.48	107	147810	37.765	ng	96
18) Hexachloroethane	9.13	117	68812	39.022	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	151238	35.927	ng	96
20) 3+4-Methylphenols	8.81	107	210793	38.576	ng	99
22) Acetophenone	8.87	105	259574	35.894	ng	# 99
24) Nitrobenzene	9.25	77	216900	39.629	ng	97
25) Isophorone	9.77	82	366536	36.352	ng	99
26) 2-Nitrophenol	9.96	139	100652	46.408	ng	99
27) 2,4-Dimethylphenol	10.01	122	145225	36.167	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	228597	36.940	ng	98
29) 2,4-Dichlorophenol	10.50	162	178729	40.614	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	199076	38.670	ng	99
31) Naphthalene	10.90	128	511732	37.172	ng	99
32) Benzoic acid	10.15	122	93272m	32.886	ng	
33) 4-Chloroaniline	11.01	127	238323	37.779	ng	98
34) Hexachlorobutadiene	11.18	225	138258	39.972	ng	98
35) Caprolactam	11.80	113	65898	37.590	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	204226	39.939	ng	95
37) 2-Methylnaphthalene	12.50	142	382473	37.970	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	244711	38.624	ng	99
40) Hexachlorocyclopentadiene	12.85	237	125009	37.921	ng	100

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 SSTDC040

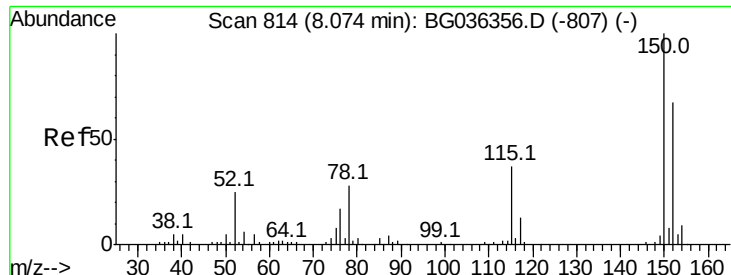
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	160596	41.611	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	169731	41.232	nq	98
45) 1,1'-Biphenyl	13.50	154	543057	36.542	nq	99
46) 2-Chloronaphthalene	13.55	162	425808	37.532	nq	99
47) 2-Nitroaniline	13.75	65	156130	43.824	nq	98
48) Acenaphthylene	14.39	152	660028	37.225	nq	100
49) Dimethylphthalate	14.12	163	552335	37.782	nq	98
50) 2,6-Dinitrotoluene	14.25	165	126732	42.129	nq	95
51) Acenaphthene	14.74	154	400371	35.257	nq	98
52) 3-Nitroaniline	14.57	138	137075	42.284	nq	98
53) 2,4-Dinitrophenol	14.78	184	43608	38.271	nq	96
54) Dibenzofuran	15.07	168	665960	37.433	nq	98
55) 4-Nitrophenol	14.87	139	90441	34.122	nq	97
56) 2,4-Dinitrotoluene	15.03	165	178044	45.412	nq	94
57) Fluorene	15.72	166	496148	37.306	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158302	40.930	nq	97
59) Diethylphthalate	15.49	149	549278	37.282	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	322118	39.224	nq	98
61) 4-Nitroaniline	15.74	138	139019	40.981	nq	96
62) Azobenzene	16.00	77	543894	36.283	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	86315	43.985	nq	95
65) n-Nitrosodiphenylamine	15.93	169	489664	36.889	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	205051	39.205	nq	99
67) Hexachlorobenzene	16.72	284	211419	39.531	nq	94
68) Atrazine	16.87	200	185944m	37.321	nq	
69) Pentachlorophenol	17.07	266	161952	44.556	nq	97
70) Phenanthrene	17.46	178	832312	36.666	nq	98
71) Anthracene	17.55	178	827630	36.576	nq	99
72) Carbazole	17.82	167	800329	35.416	nq	100
73) Di-n-butylphthalate	18.37	149	893107	35.491	nq	100
74) Fluoranthene	19.46	202	988984	35.735	nq	99
76) Benzidine	19.64	184	455146m	33.689	nq	
77) Pyrene	19.83	202	993409	38.149	nq	99
79) Butylbenzylphthalate	20.71	149	400821	38.677	nq	94
80) Benzo(a)anthracene	21.66	228	948362	36.968	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	380797	37.245	nq	98
82) Chrysene	21.73	228	909343	37.397	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	539069	37.173	nq	99
84) Di-n-octyl phthalate	22.77	149	896382	37.006	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	1006422	35.634	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	932750	38.319	nq	97
88) Benzo(k)fluoranthene	23.94	252	890567	37.450	nq	99
89) Benzo(a)pyrene	24.73	252	884933	37.833	nq	100
90) Dibenzo(a,h)anthracene	28.59	278	822065	36.405	nq	99
91) Benzo(g,h,i)perylene	29.67	276	822746	36.257	nq	96

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



#1

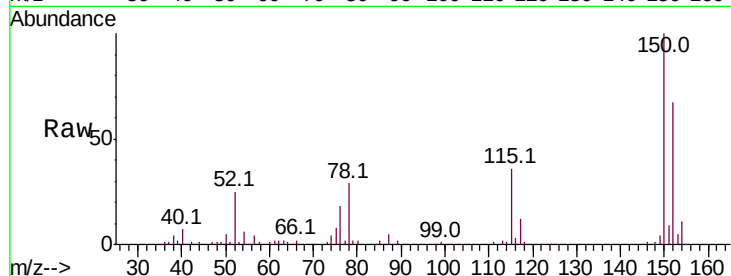
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

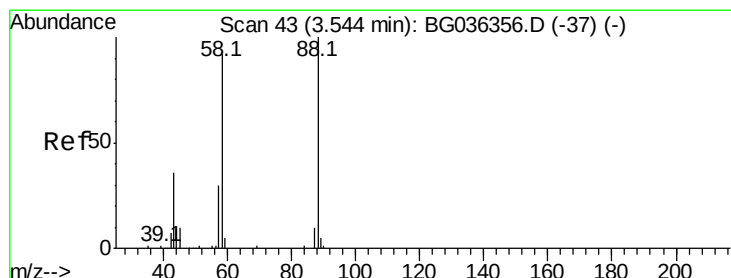
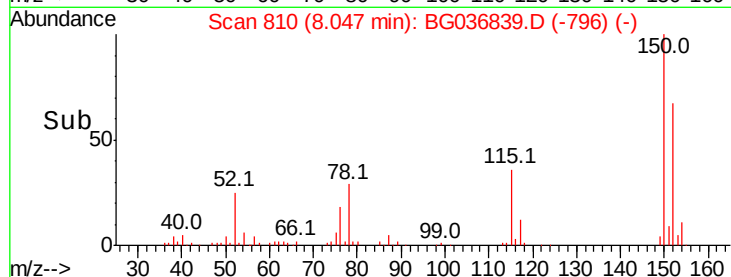
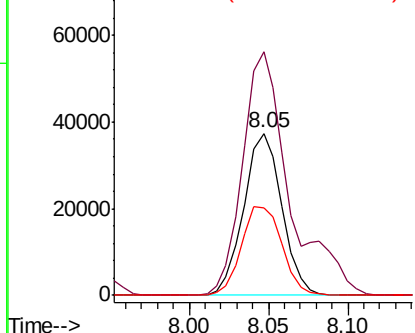
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	53.8	44.5	66.7

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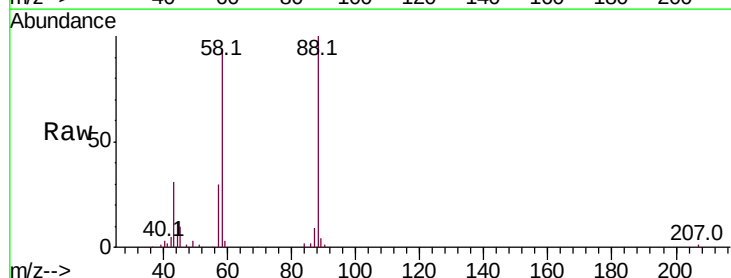
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



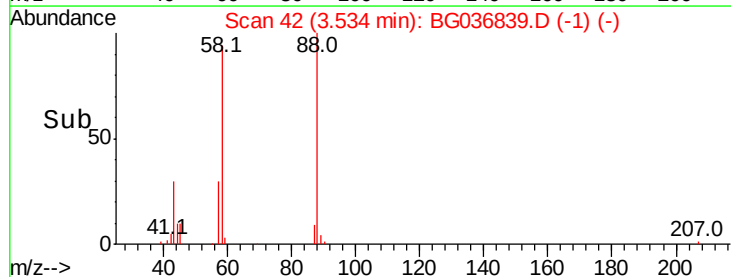
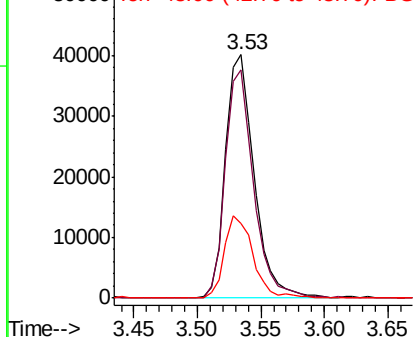
#2

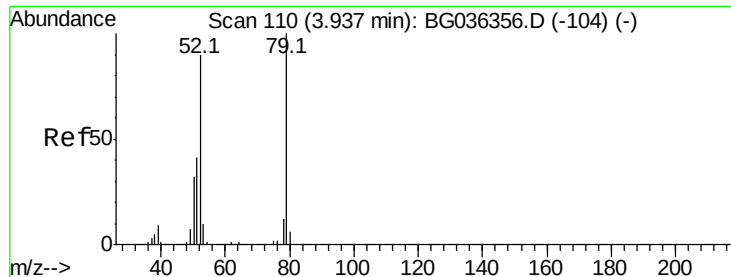
1,4-Dioxane
Concen: 34.268 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	72.6	109.0
43	33.8	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: 36.954 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

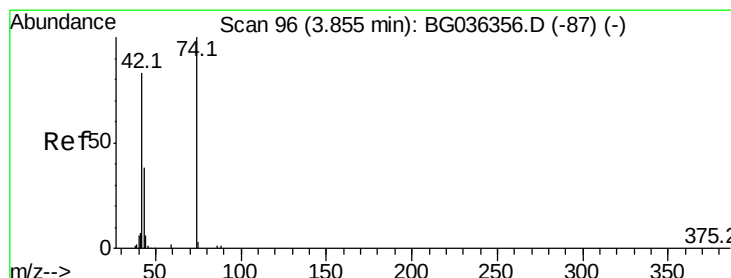
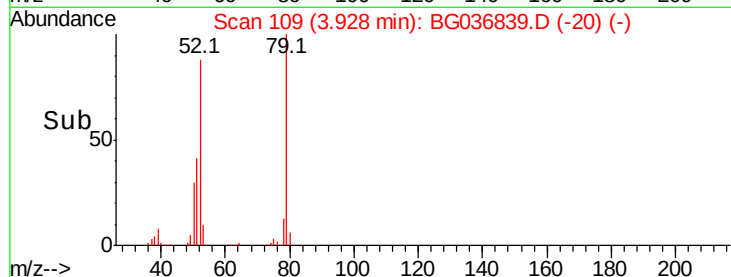
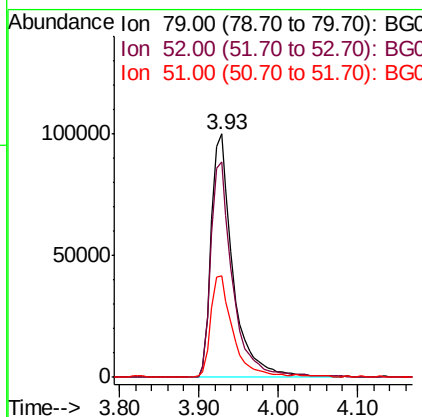
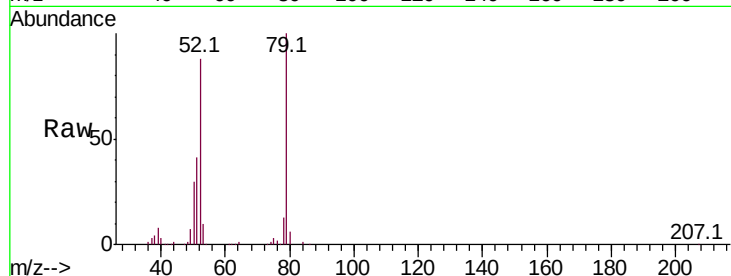
SSTDCCC040

Tot Ion:	79	Resp:	190445
Ion Ratio	Lower	Upper	
79	100		
52	88.2	72.3	108.5
51	41.5	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 36.355 ng

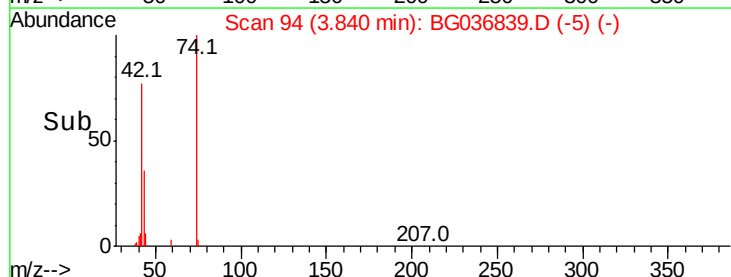
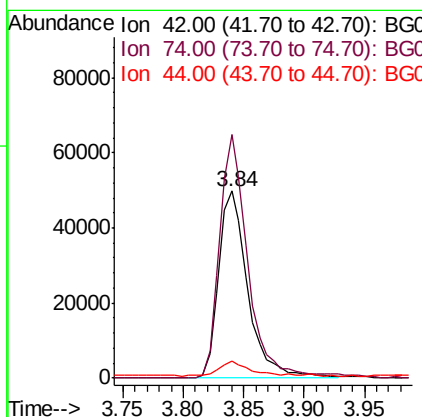
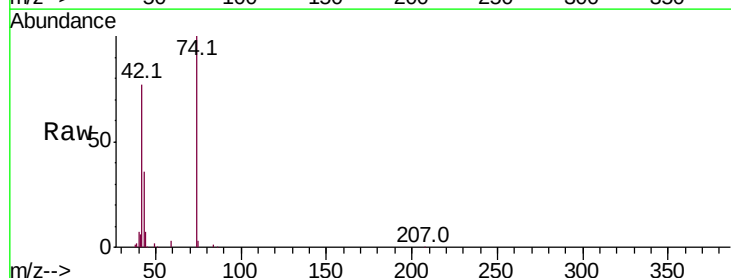
RT: 3.84 min Scan# 94

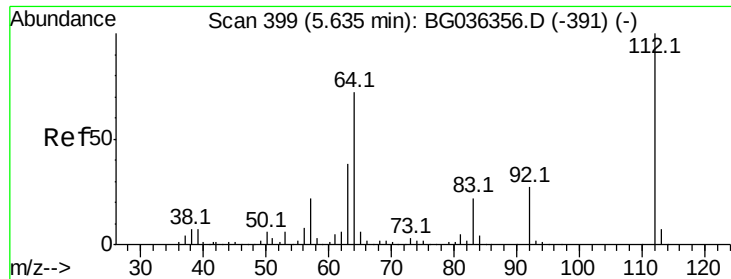
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	42	Resp:	83448
Ion Ratio	Lower	Upper	
42	100		
74	130.3	96.6	145.0
44	9.2	7.0	10.4





#5

2-Fluorophenol

Concen: 77.197 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

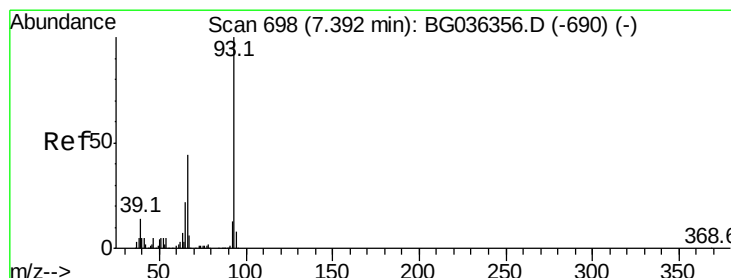
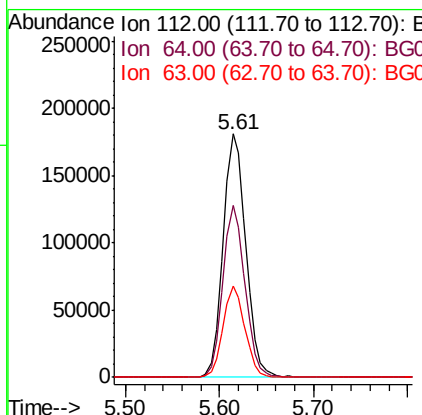
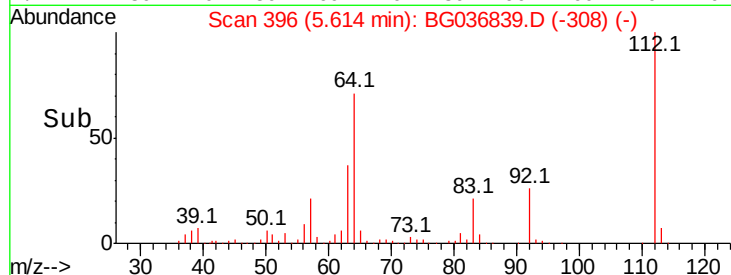
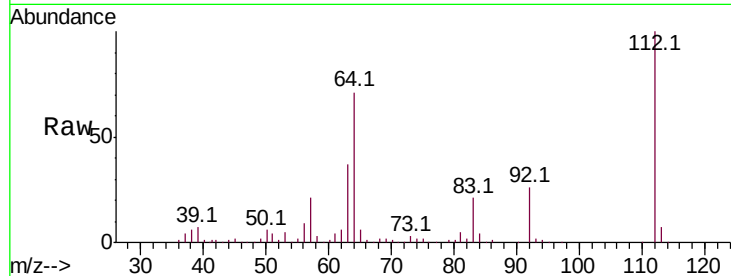
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	303700
Ion Ratio	Lower	Upper	
112	100		
64	70.5	57.2	85.8
63	37.4	30.8	46.2

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#6

Aniline

Concen: 36.311 ng

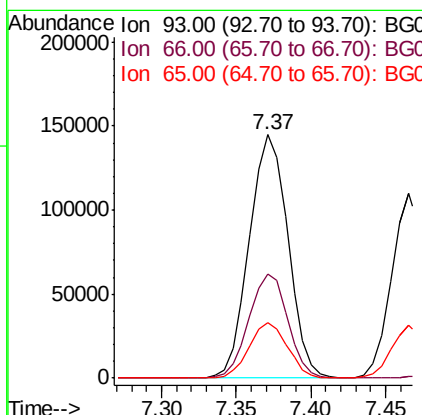
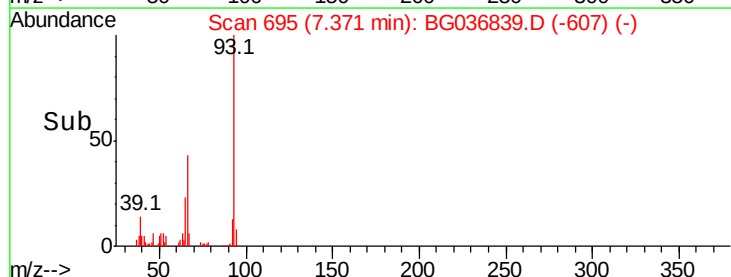
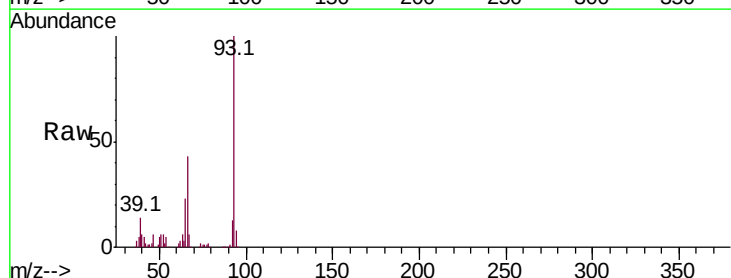
RT: 7.37 min Scan# 695

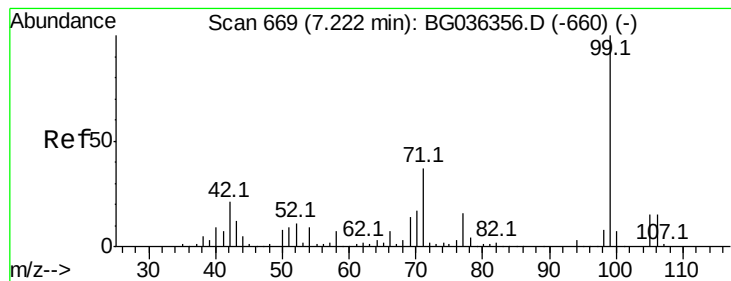
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	93	Resp:	259608
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.0	52.4
65	22.6	17.6	26.4





#7

Phenol-d6

Concen: 77.185 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

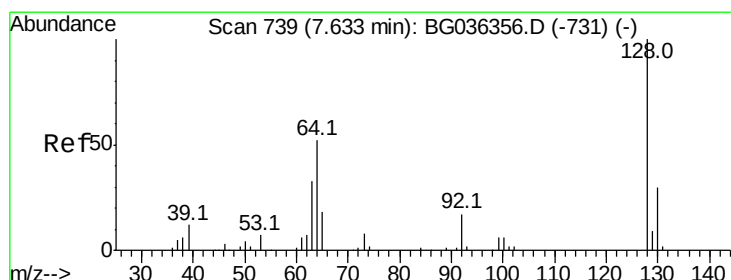
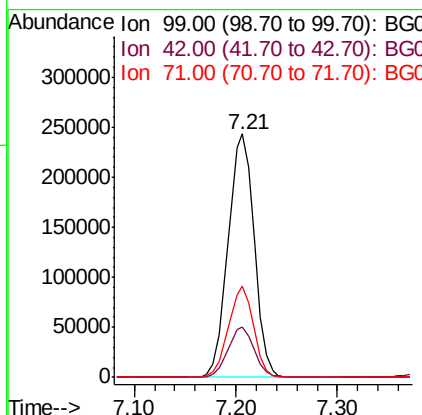
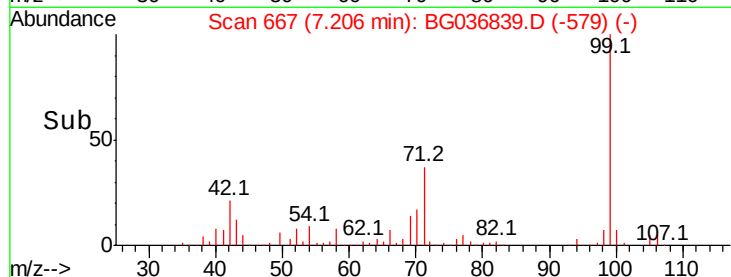
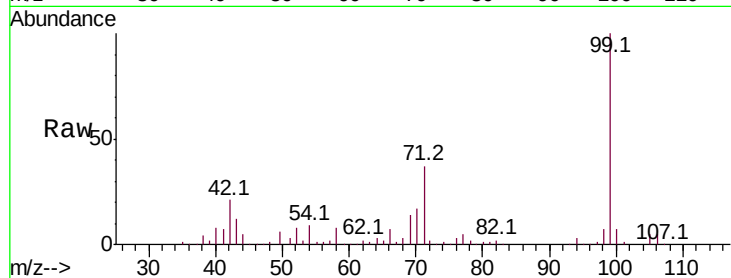
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	434754
Ion Ratio	Lower	Upper	
99	100		
42	20.8	16.5	24.7
71	37.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 37.328 ng

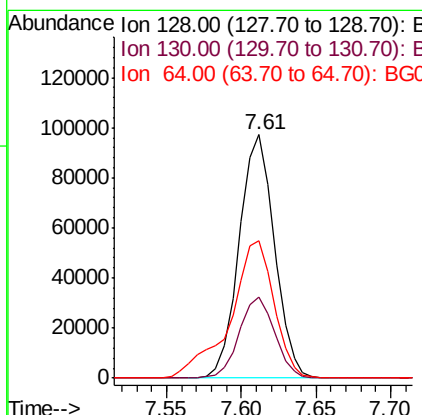
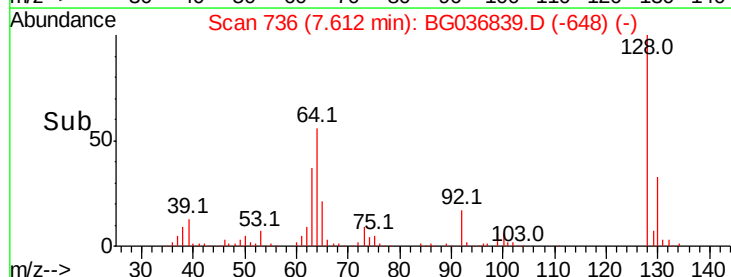
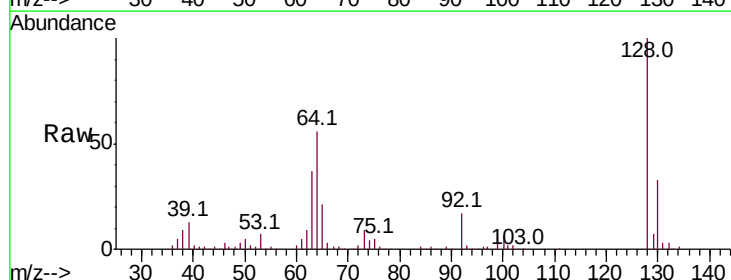
RT: 7.61 min Scan# 736

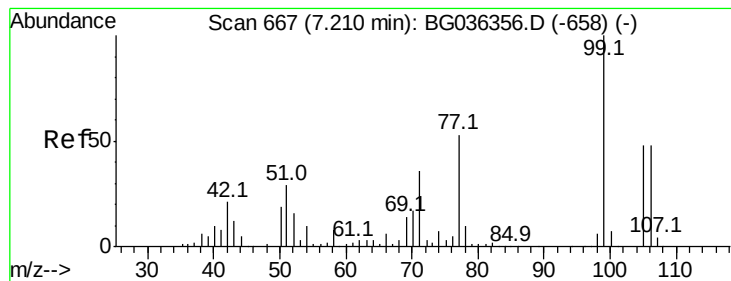
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	128	Resp:	159251
Ion Ratio	Lower	Upper	
128	100		
130	33.5	10.0	50.0
64	56.4	36.0	76.0





#9

Benzaldehyde

Concen: 36.647 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

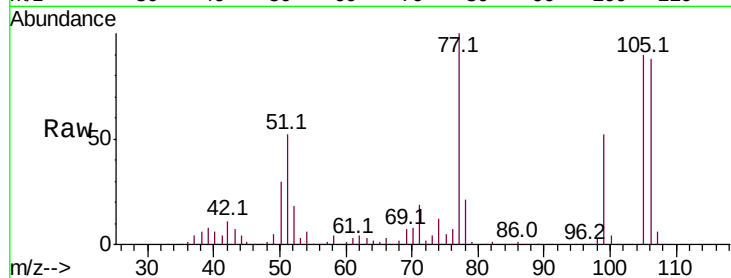
ClientSampleID :

SSTDCCC040

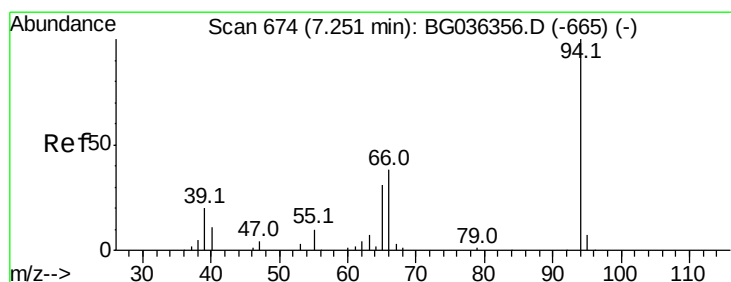
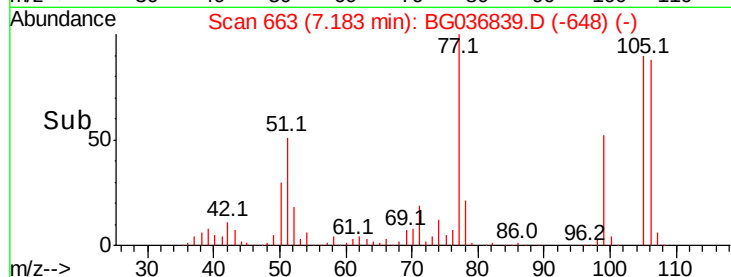
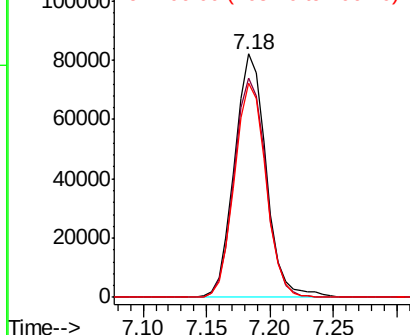
Tot Ion:	77	Resp:	142146
Ion Ratio	Lower	Upper	
77	100		
105	90.3	70.5	110.5
106	88.1	69.8	109.8

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



#10

Phenol

Concen: 38.248 ng

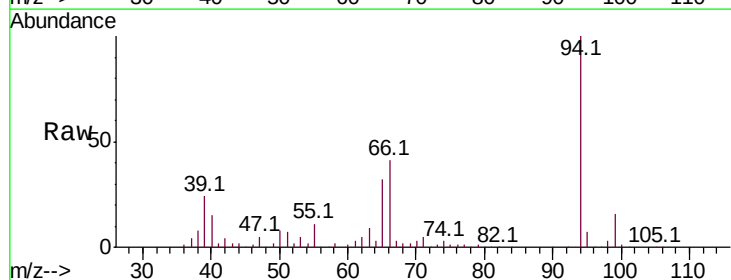
RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

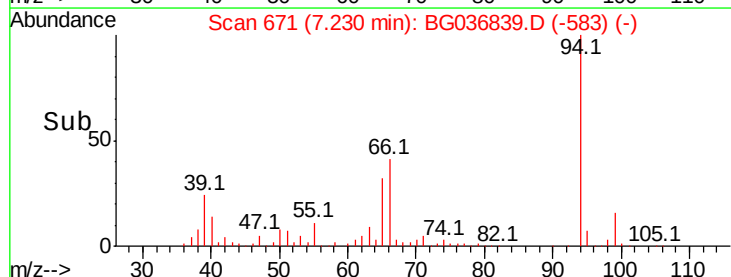
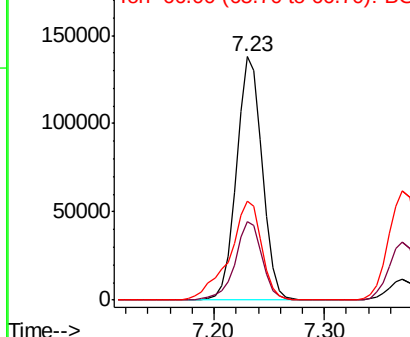
Lab File: BG036839.D

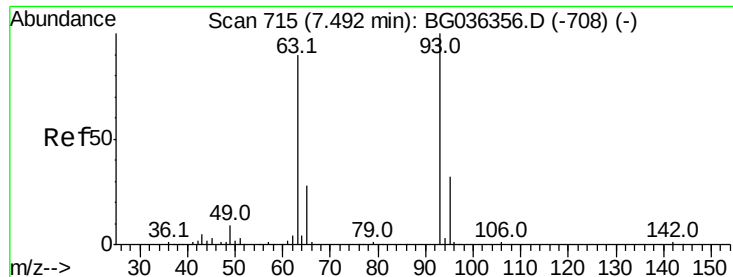
Acq: 20 Sep 2018 7:54

Tgt Ion:	94	Resp:	225450
Ion Ratio	Lower	Upper	
94	100		
65	32.1	11.5	51.5
66	40.8	19.5	59.5



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





#11

bis(2-Chloroethyl)ether

Concen: 36.985 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

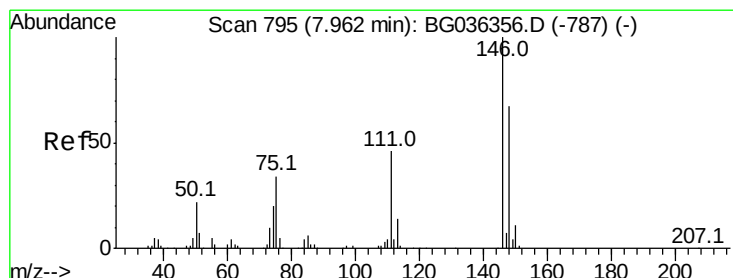
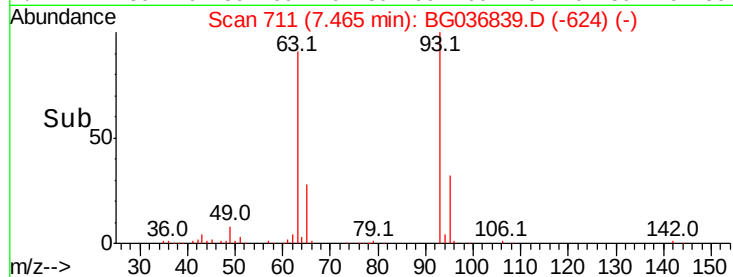
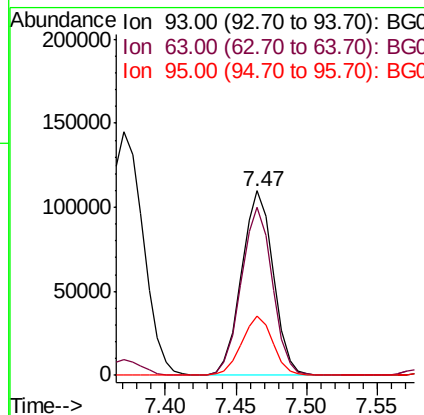
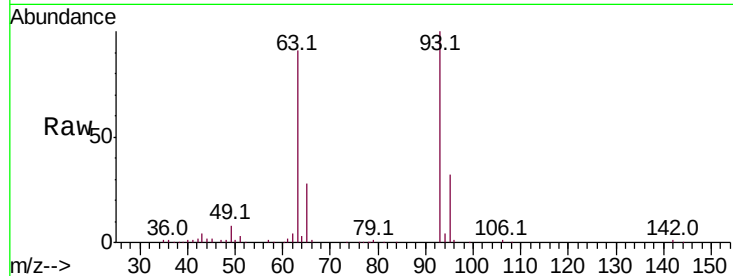
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	172835
Ion Ratio	Lower	Upper	
93	100		
63	91.1	69.9	109.9
95	32.4	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 37.631 ng

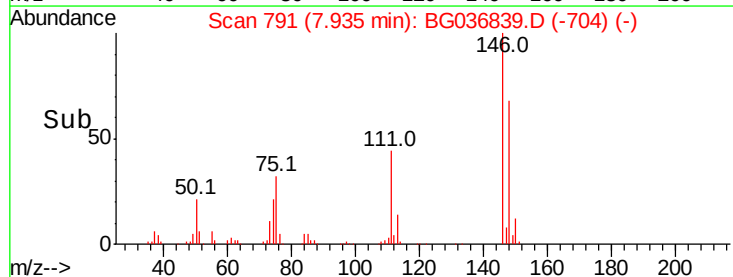
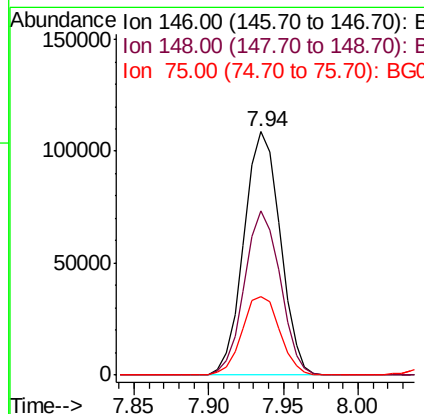
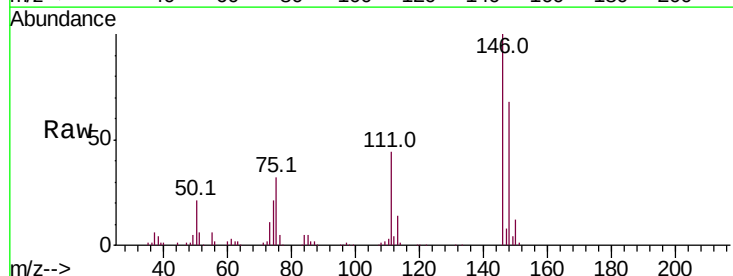
RT: 7.94 min Scan# 791

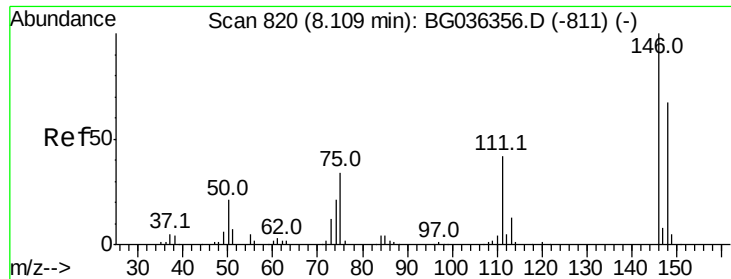
Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	146	Resp:	183317
Ion Ratio	Lower	Upper	
146	100		
148	67.6	53.8	80.6
75	32.4	27.2	40.8





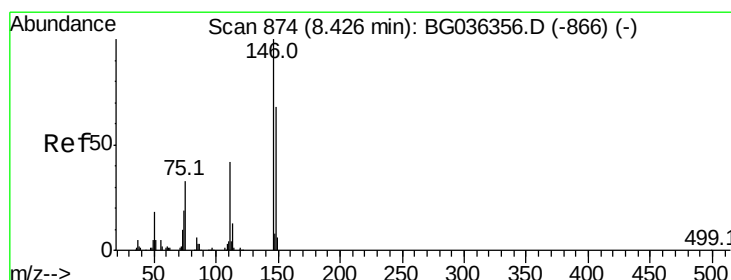
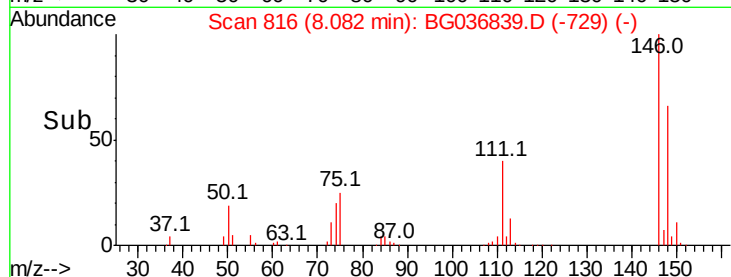
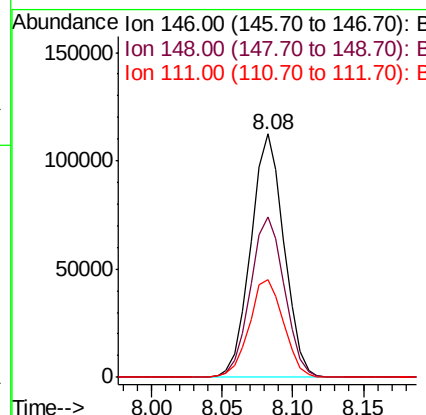
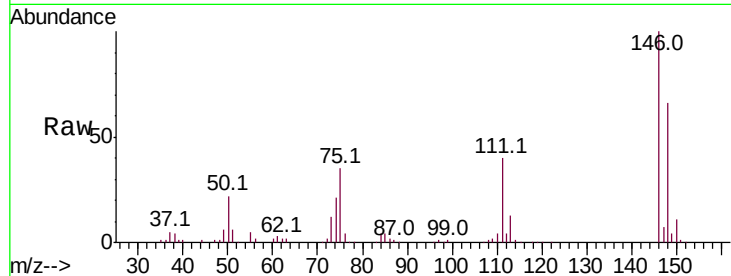
#13
 1,4-Dichlorobenzene
 Concen: 37.688 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.9	80.9
111	40.1	33.8	50.6

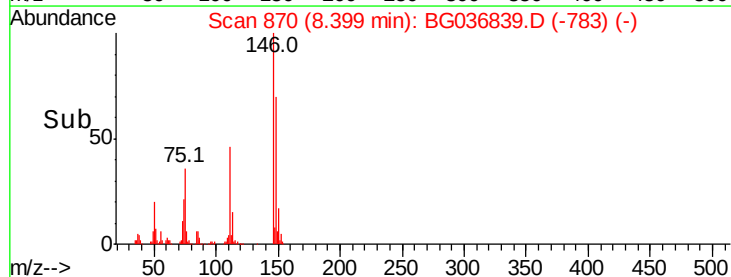
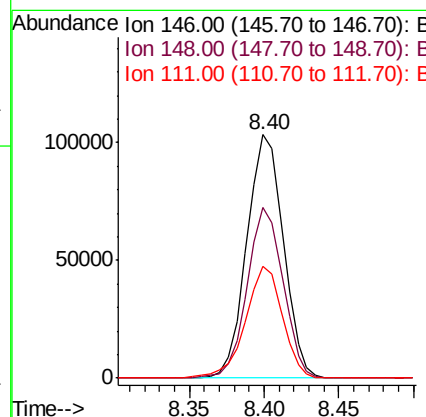
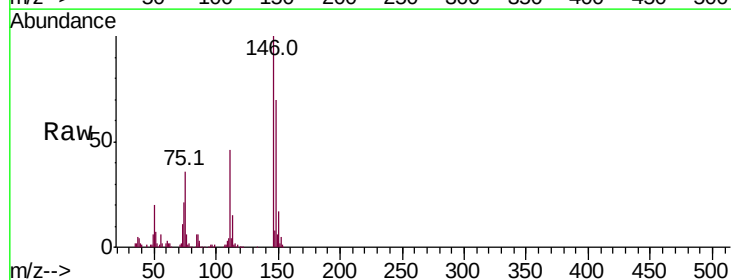
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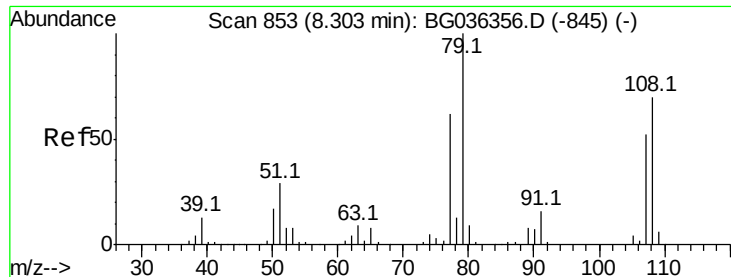
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#14
 1,2-Dichlorobenzene
 Concen: 37.291 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	55.0	82.6
111	46.0	34.6	51.8





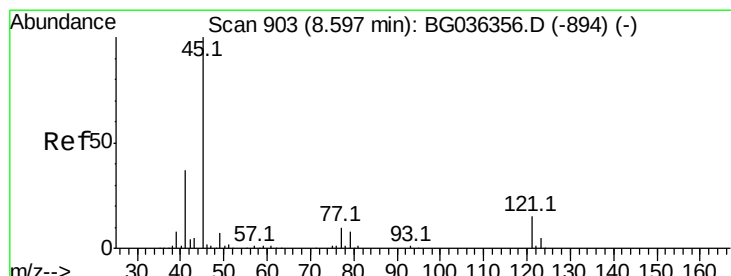
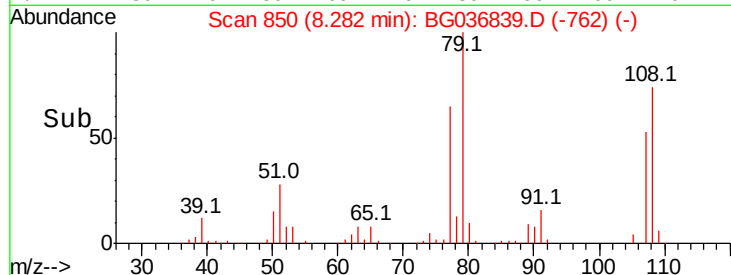
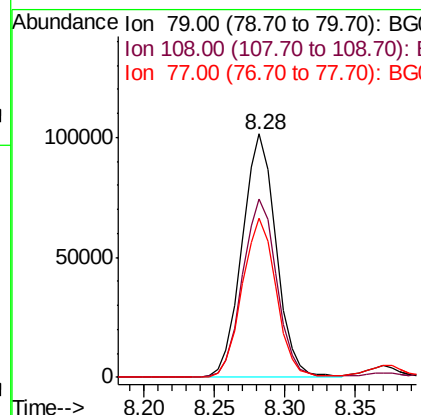
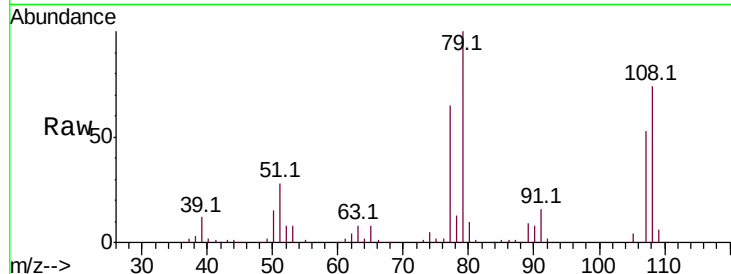
#15
Benzyl Alcohol
Concen: 37.687 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	171123
Ion Ratio	Lower	Upper	
79	100		
108	73.5	55.9	83.9
77	65.4	50.0	75.0

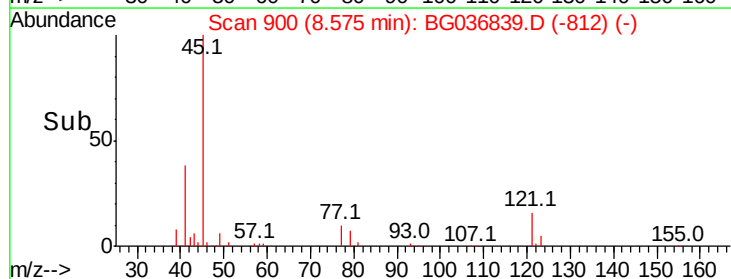
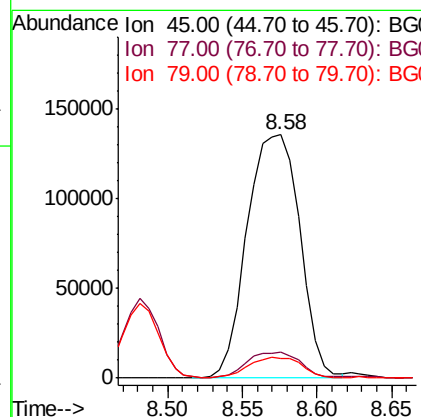
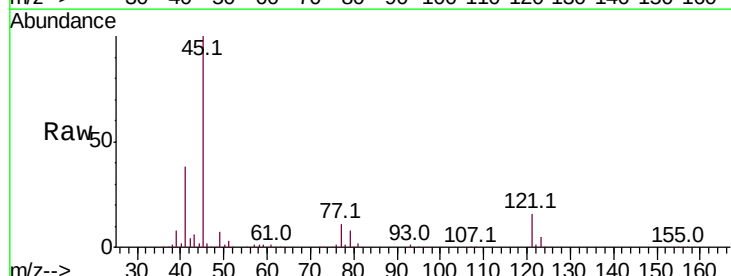
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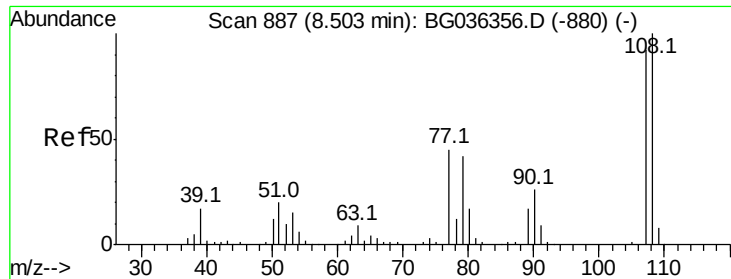
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.304 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:	45	Resp:	332703
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.5
79	7.8	0.0	27.9





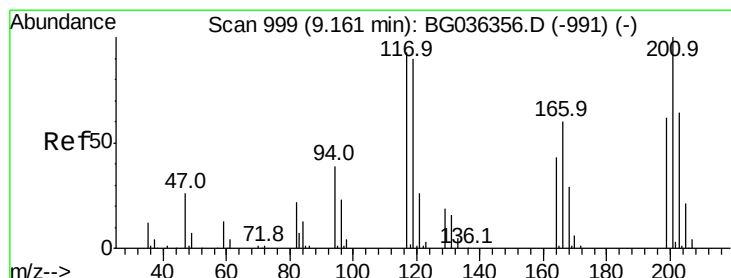
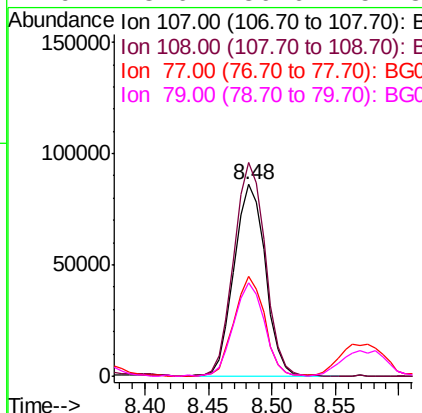
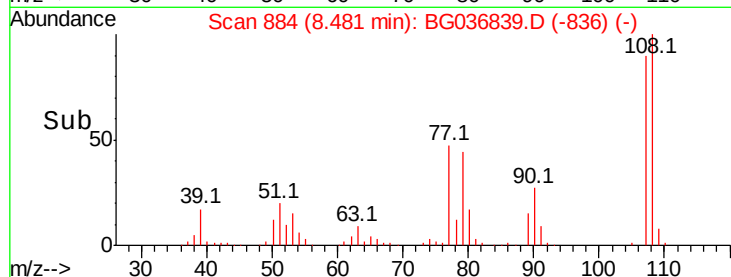
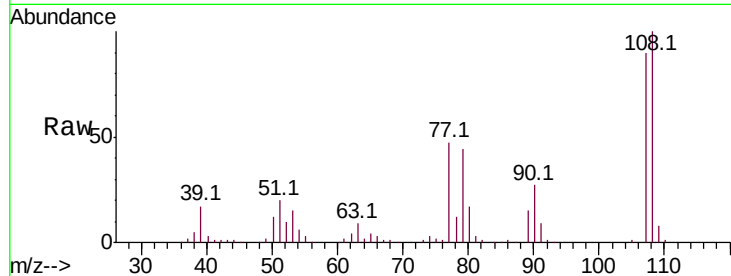
#17
2-Methylphenol
Concen: 37.765 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	86.7	130.1	
77	52.0	39.0	58.4	
79	48.6	36.6	54.8	

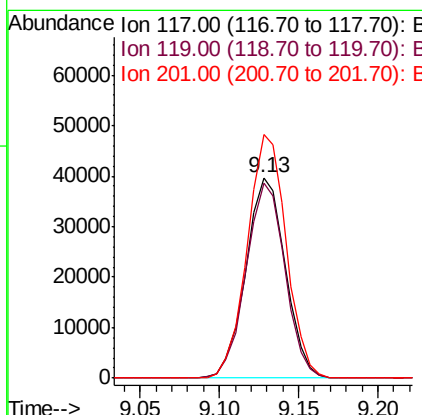
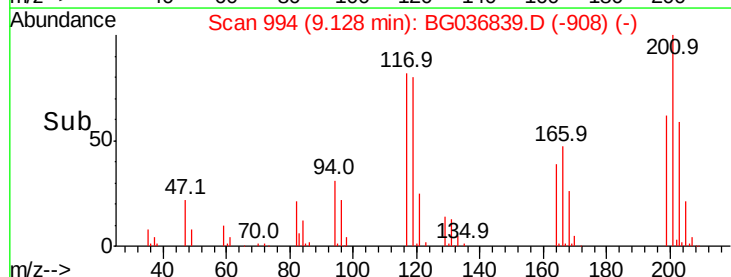
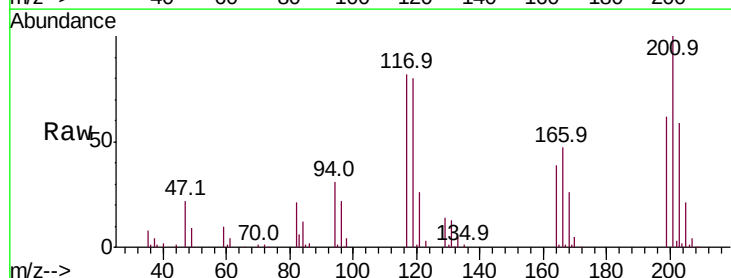
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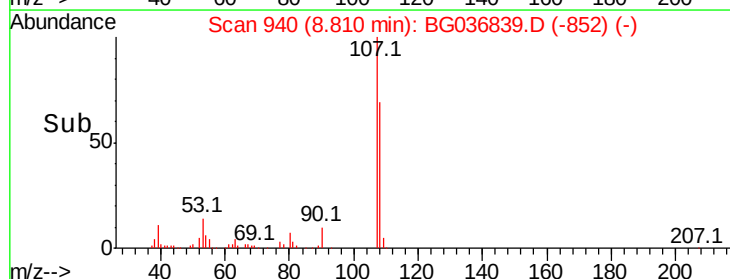
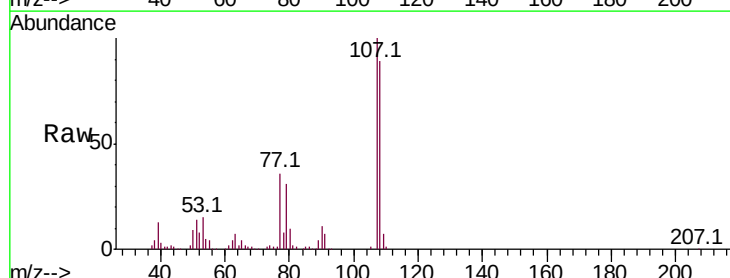
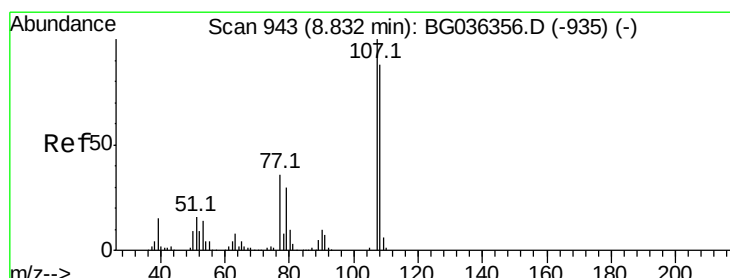
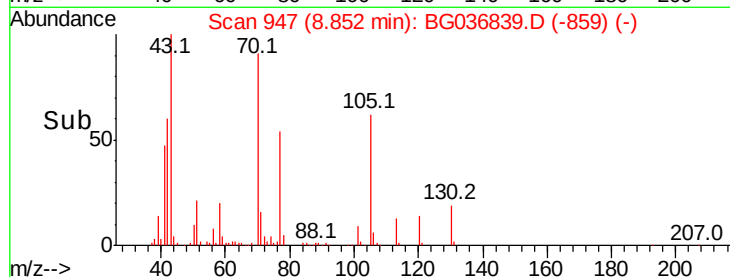
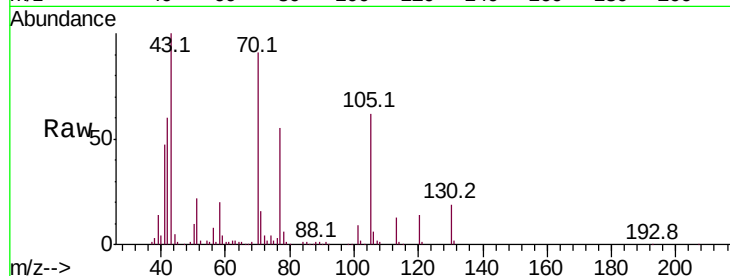
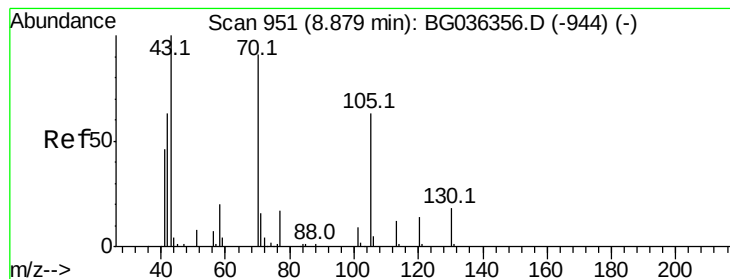
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#18
Hexachloroethane
Concen: 39.022 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.8	115.2	
201	121.4	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.927 ng

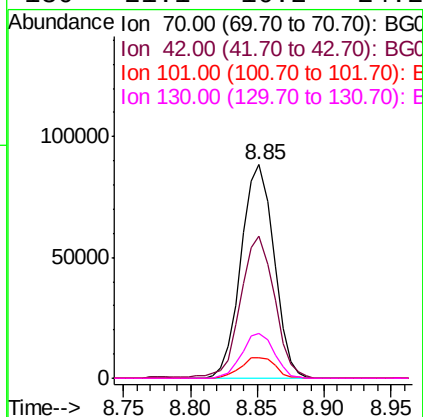
RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		151238		
42	66.6	56.2	84.4		
101	9.9	7.8	11.6		
130	21.1	16.2	24.2		



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 38.576 ng

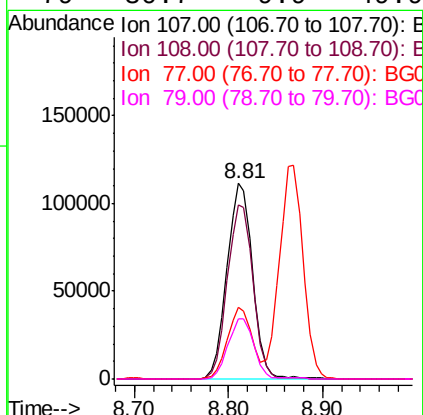
RT: 8.81 min Scan# 940

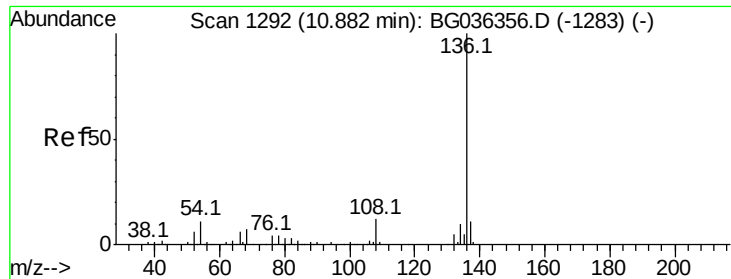
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		210793		
108	88.7	68.0	108.0		
77	36.3	15.6	55.6		
79	30.7	9.9	49.9		





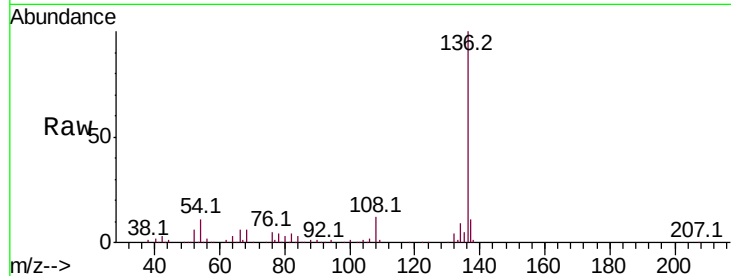
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	275390		
137	11.2	8.8	13.2	
54	10.5	9.2	13.8	
68	6.3	5.8	8.6	

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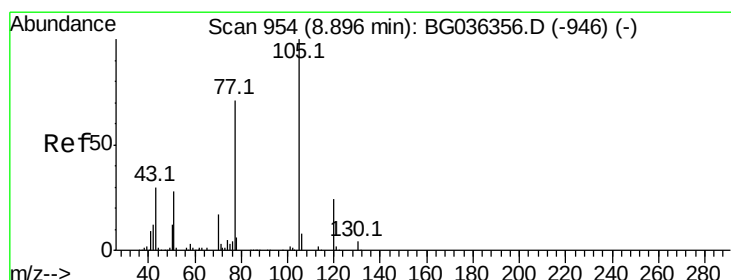
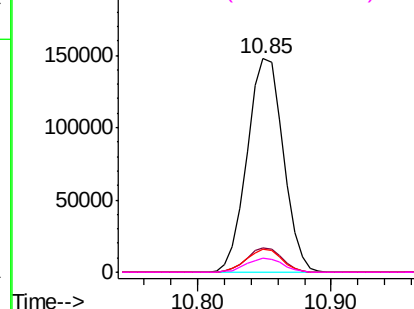
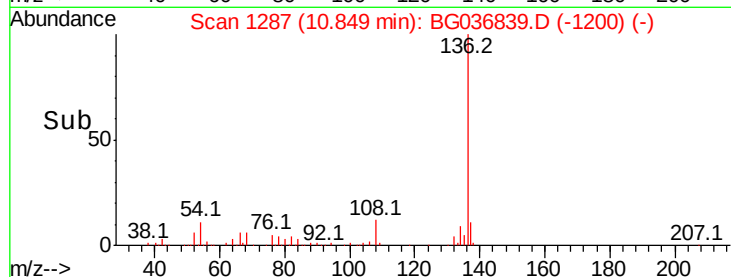
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

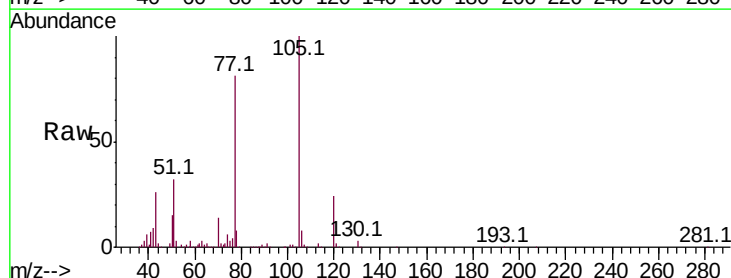
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.894 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259574		
71	2.0	2.4	3.6#	
51	31.7	25.9	38.9	
120	23.5	19.4	29.0	



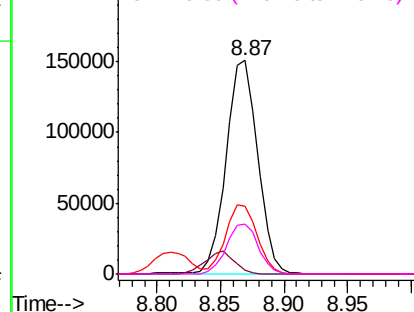
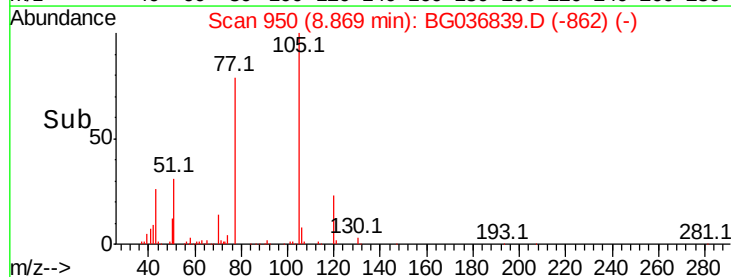
Abundance

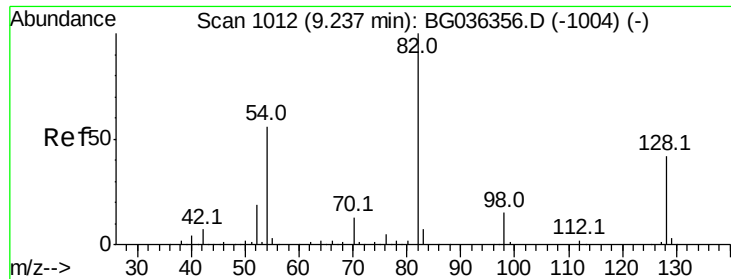
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





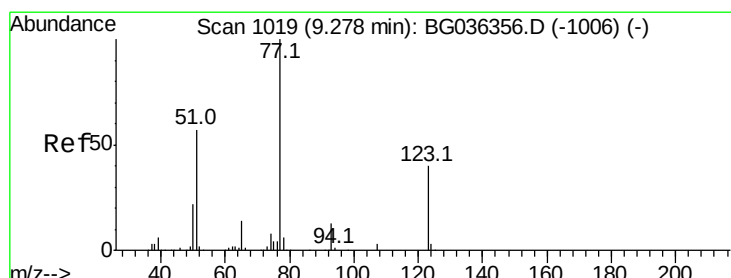
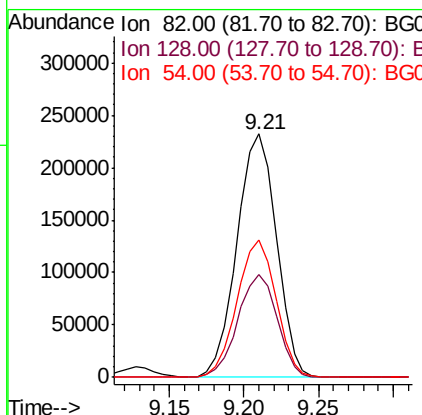
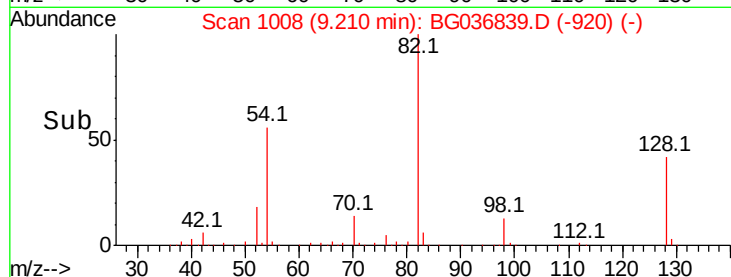
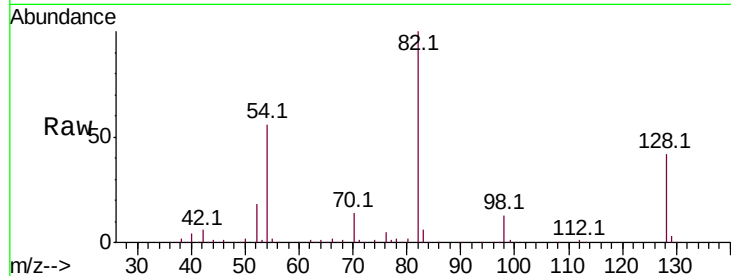
#23
Nitrobenzene-d5
Concen: 84.023 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.3	49.9
54	56.3	45.1	67.7

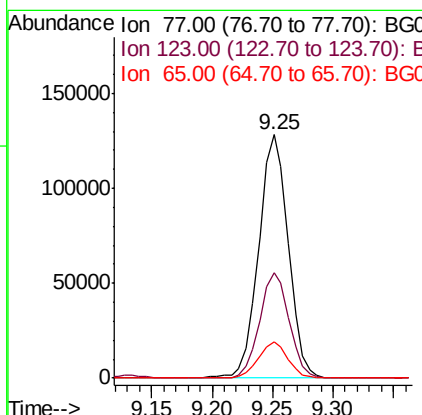
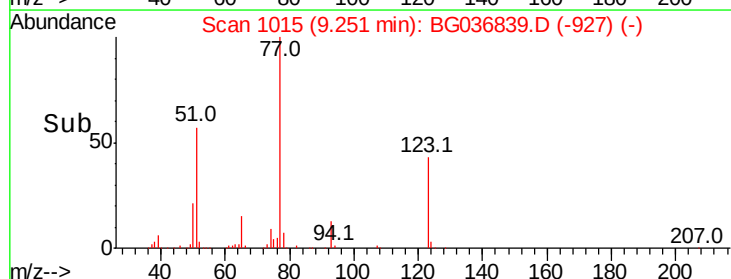
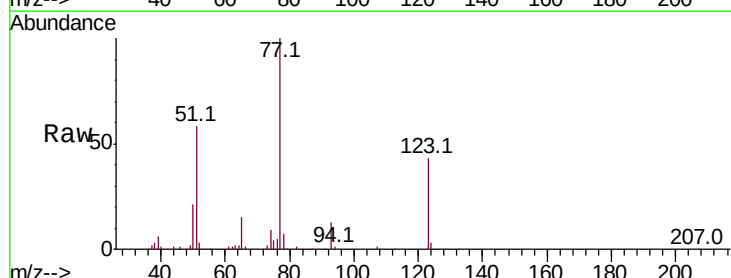
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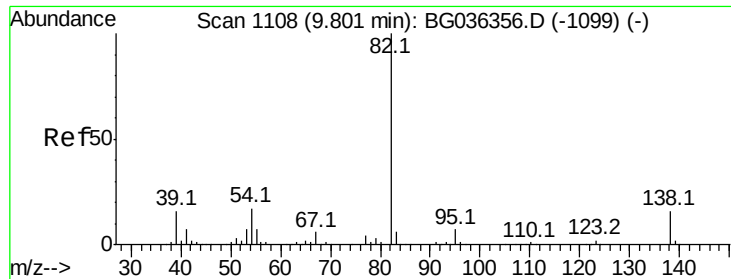
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#24
Nitrobenzene
Concen: 39.629 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	32.4	48.6
65	15.0	11.5	17.3





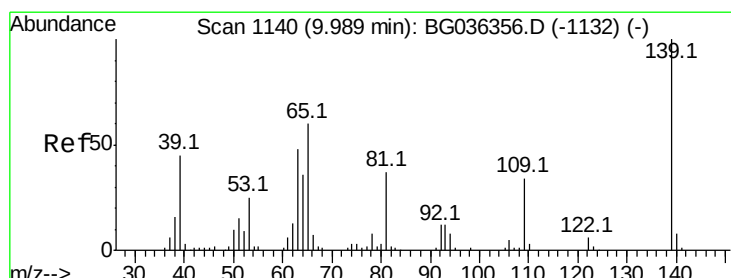
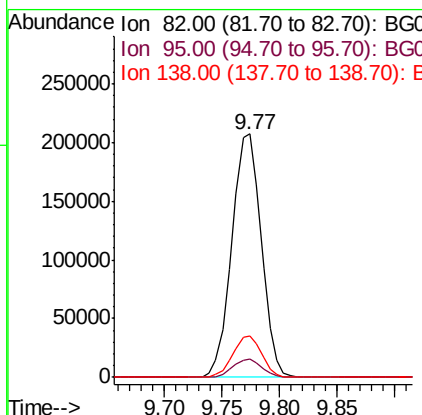
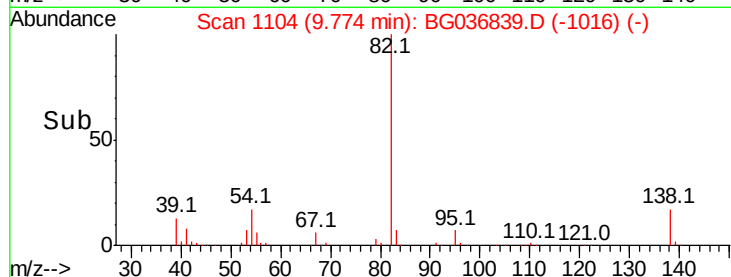
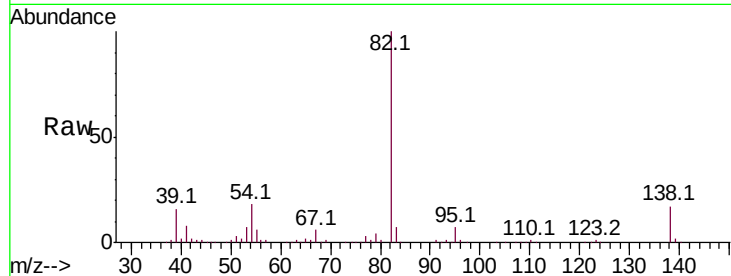
#25
Isophorone
Concen: 36.352 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.8	8.8	
138	16.8	12.9	19.3	

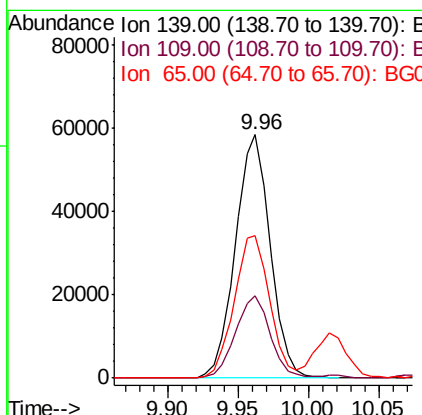
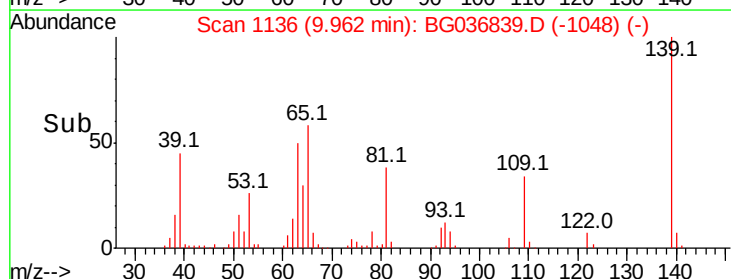
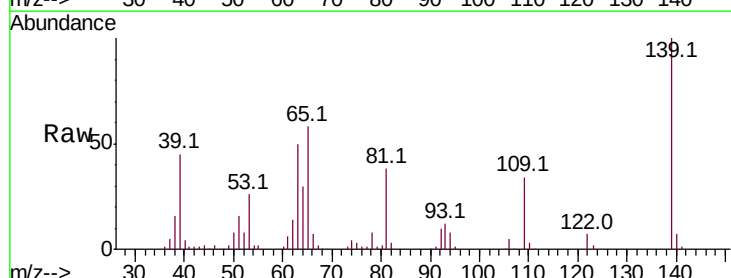
Manual Integrations
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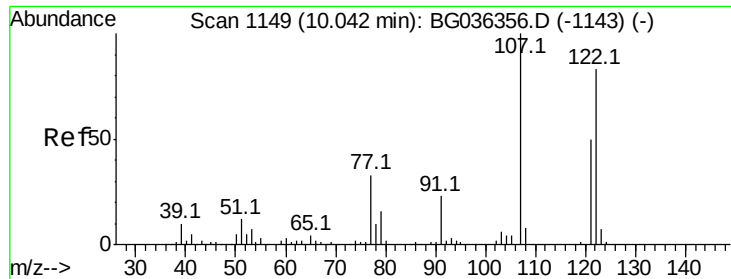
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#26
2-Nitrophenol
Concen: 46.408 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.9	27.4	41.0	
65	58.4	47.8	71.6	





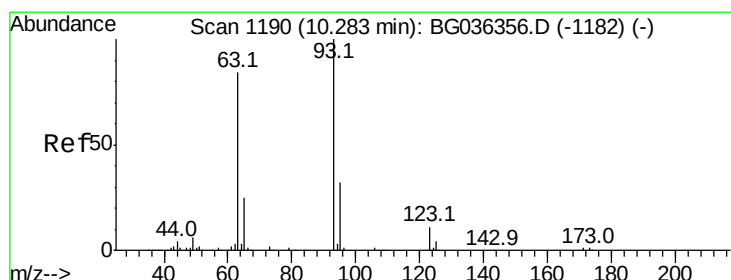
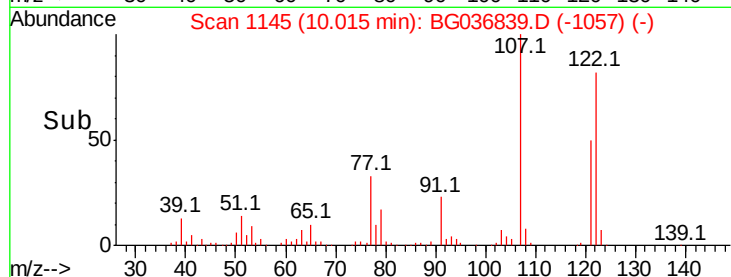
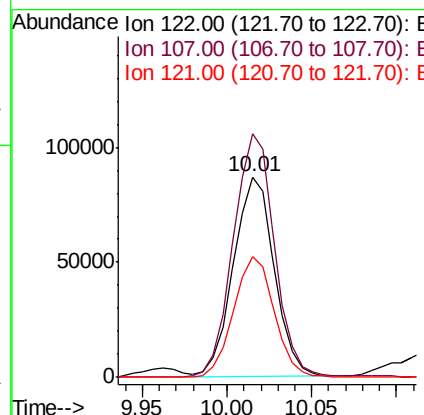
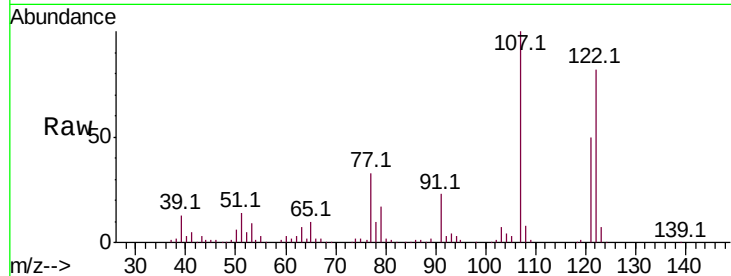
#27
 2,4-Dimethylphenol
 Concen: 36.167 ng
 RT: 10.01 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	145225		
107	121.6	96.0	144.0	
121	60.3	48.2	72.4	

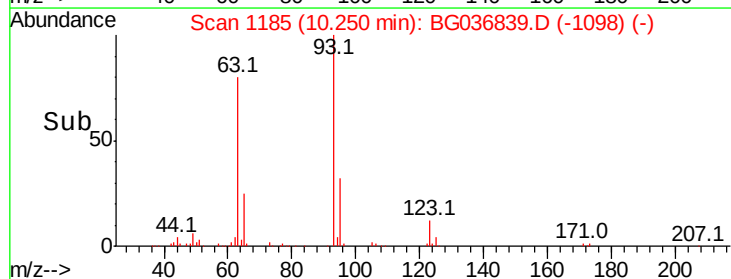
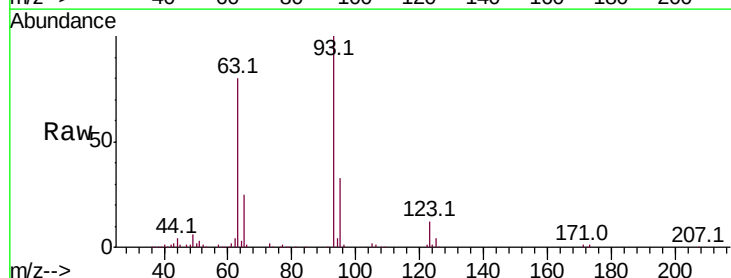
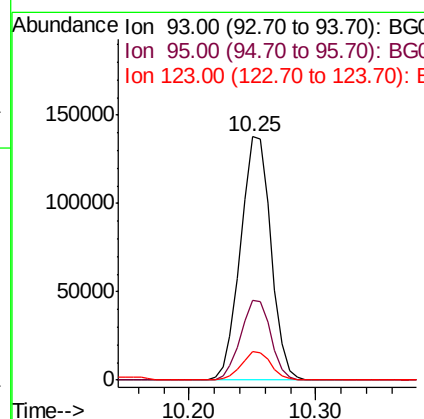
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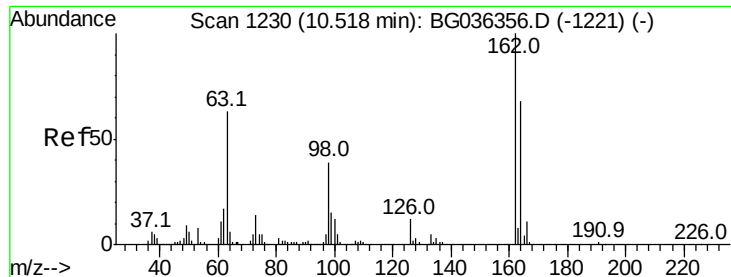
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.940 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228597		
95	32.6	25.2	37.8	
123	11.7	8.6	12.8	





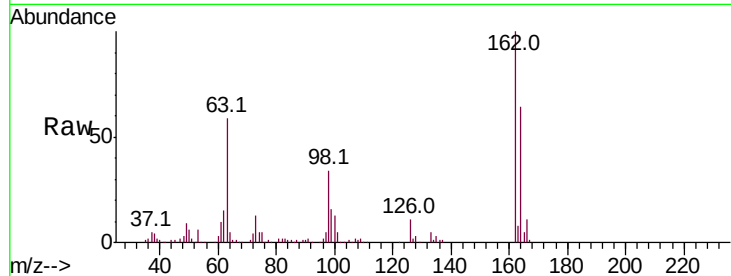
#29
 2,4-Dichlorophenol
 Concen: 40.614 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178729		
164	63.6	47.6	87.6	
98	33.8	19.2	59.2	

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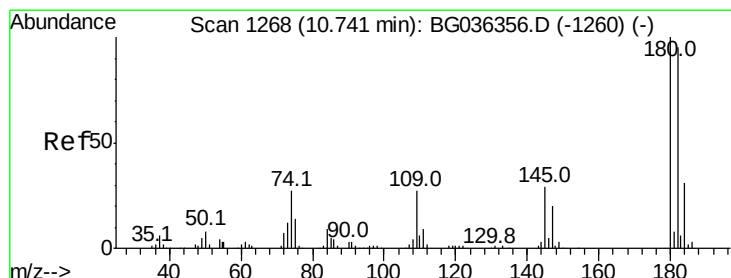
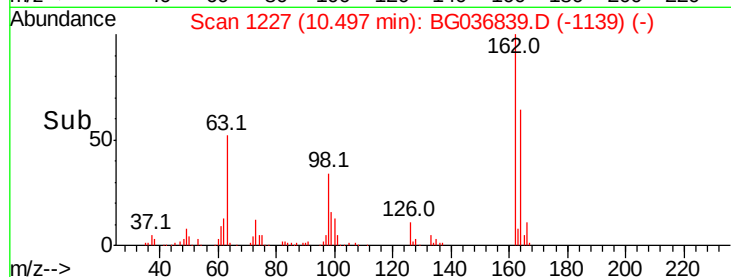
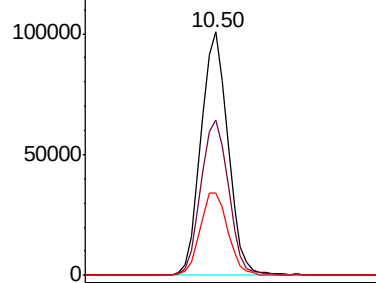


Abundance

Ion 162.00 (161.70 to 162.70): E

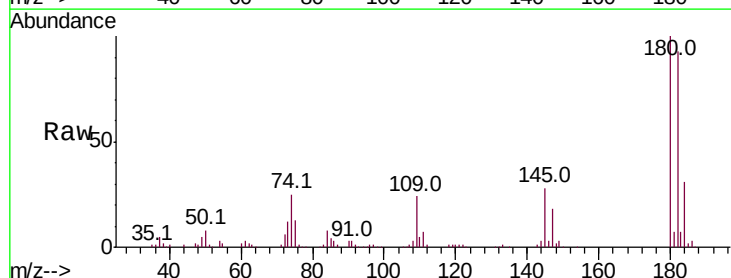
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.670 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199076		
182	93.5	76.0	114.0	
145	28.0	22.9	34.3	

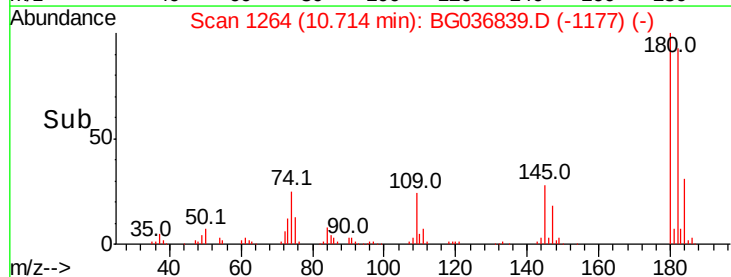
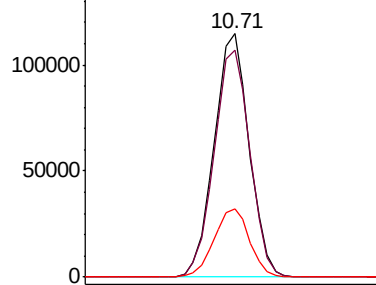


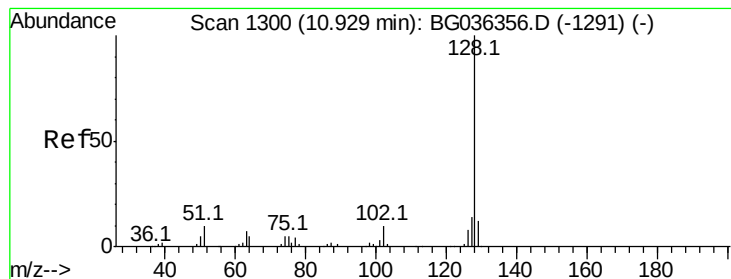
Abundance

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: 37.172 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

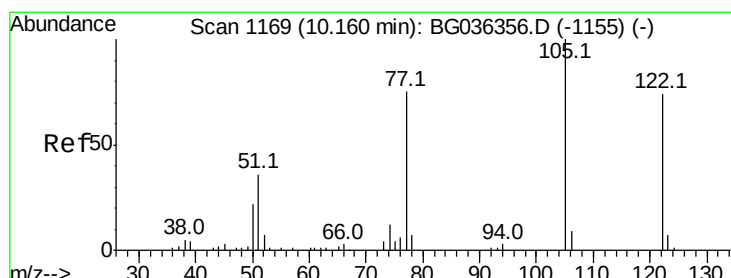
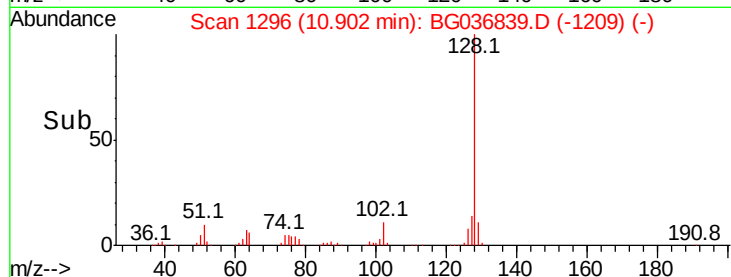
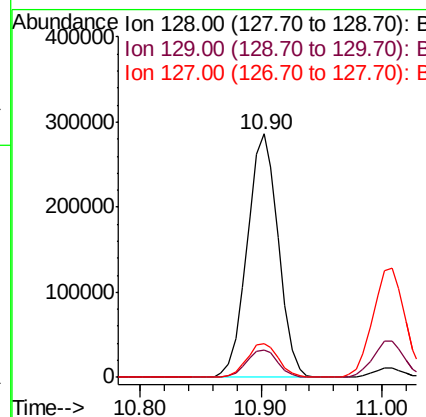
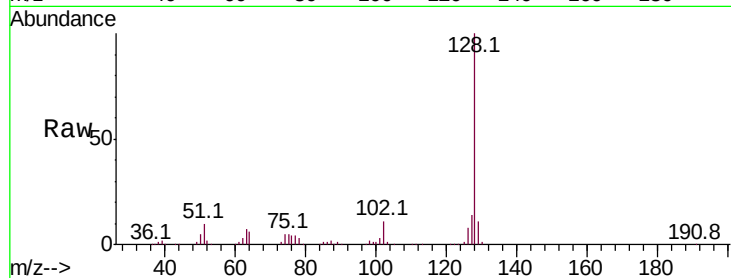
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	511732
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	13.9	11.0	16.4

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#32

Benzoic acid

Concen: 32.886 ng m

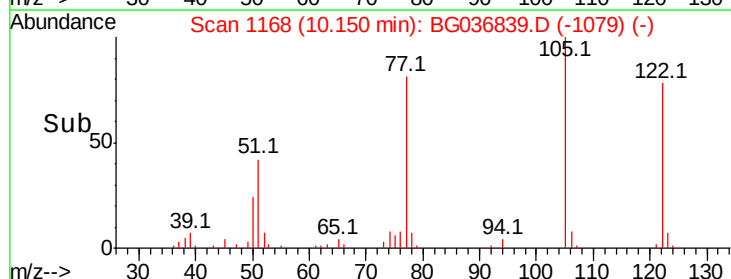
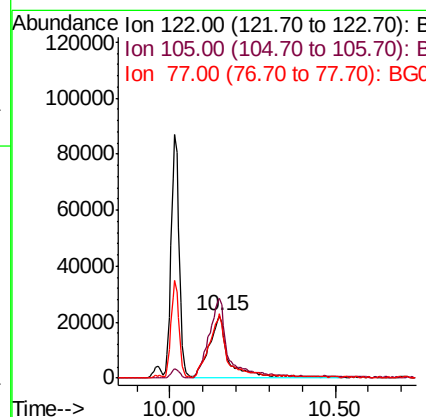
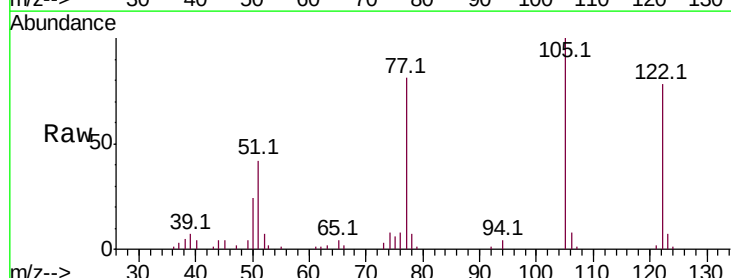
RT: 10.15 min Scan# 1168

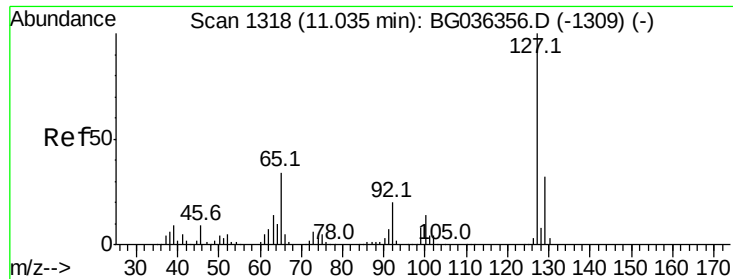
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	122	Resp:	93272
Ion Ratio	Lower	Upper	
122	100		
105	128.3	108.1	148.1
77	104.4	76.3	116.3





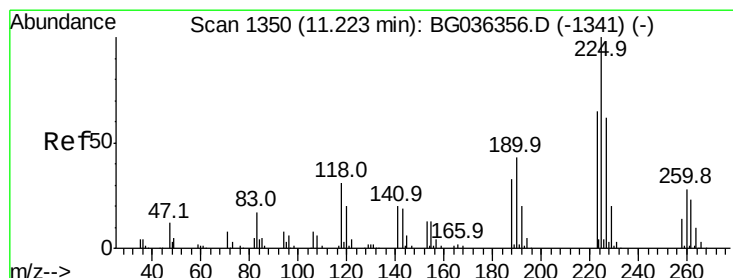
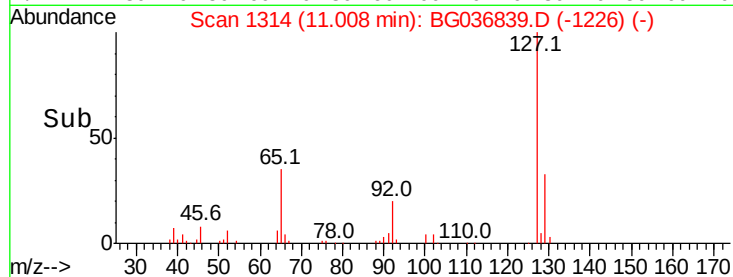
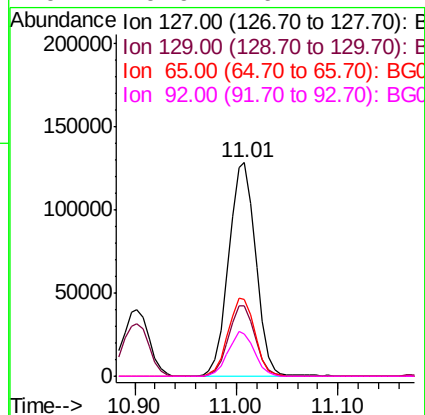
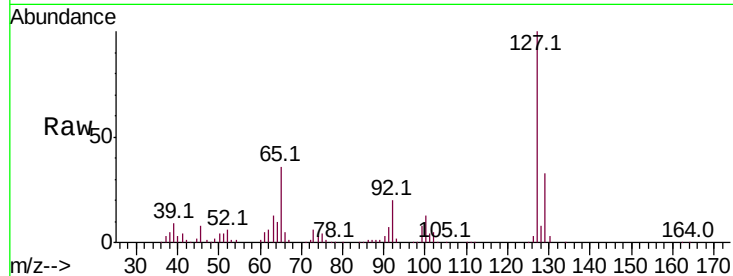
#33
4-Chloroaniline
Concen: 37.779 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.9	38.9		
65	35.8	27.5	41.3		
92	19.9	16.2	24.2		

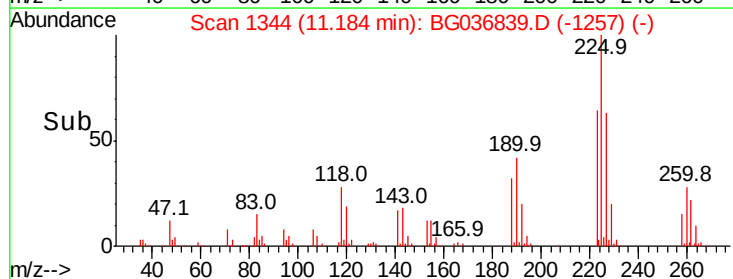
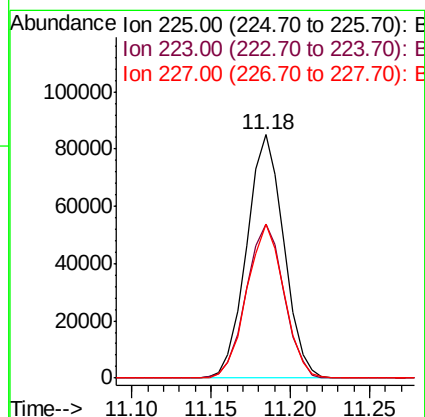
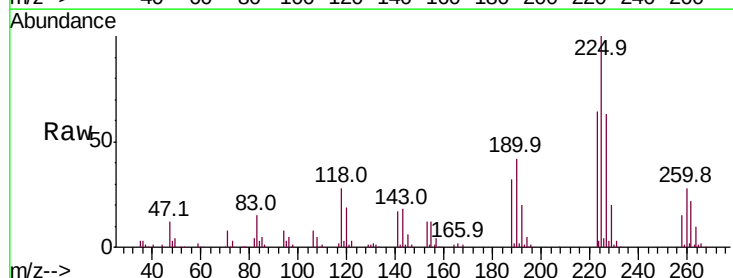
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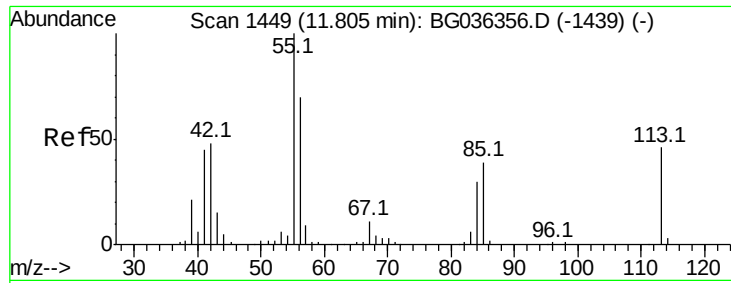
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#34
Hexachlorobutadiene
Concen: 39.972 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	51.8	77.8		
227	63.5	49.8	74.6		





#35

Caprolactam

Concen: 37.590 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 65898

Ion Ratio Lower Upper

113 100

55 218.1 197.7 237.7

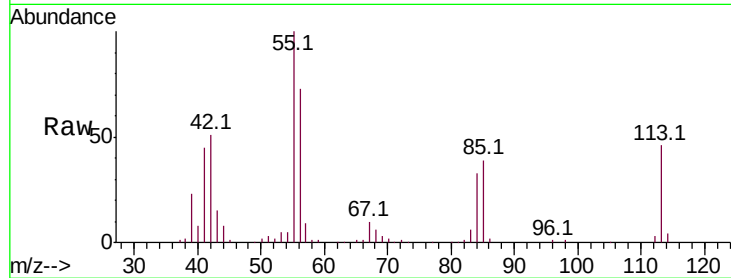
56 158.7 131.7 171.7

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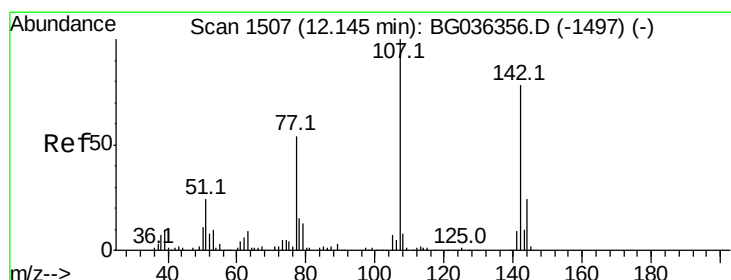
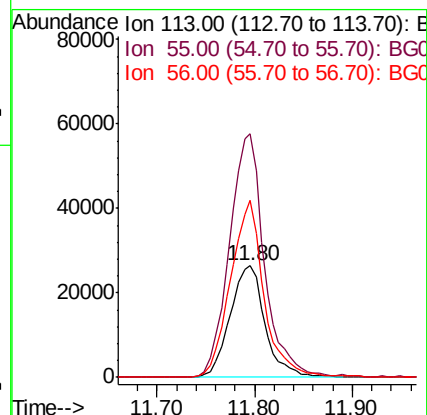
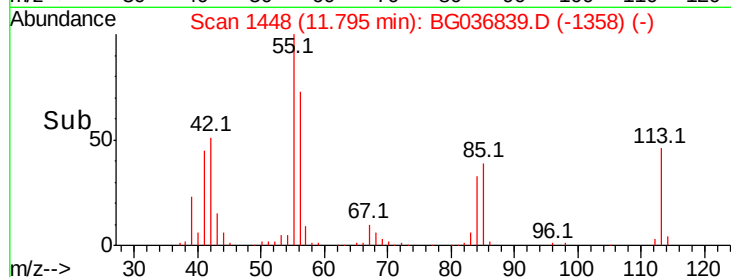
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.939 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

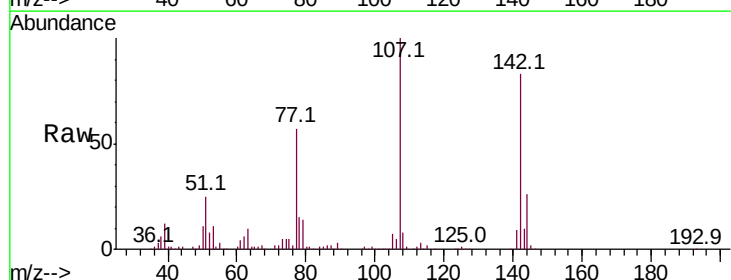
Tgt Ion:107 Resp: 204226

Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

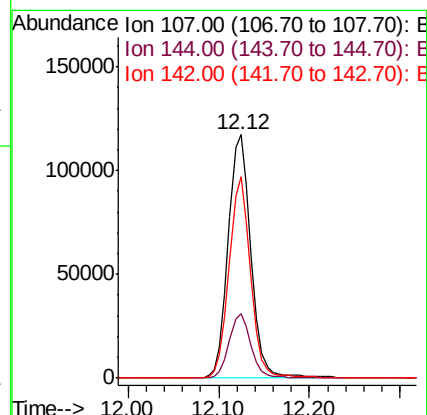
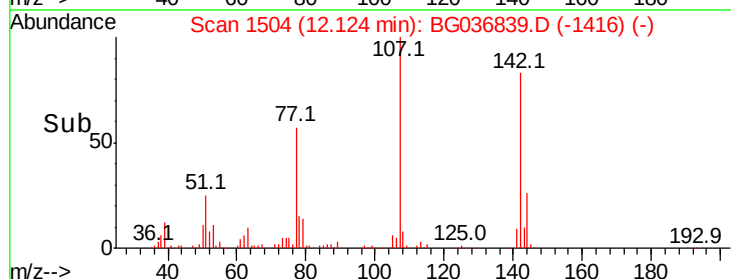
142 82.7 62.4 93.6

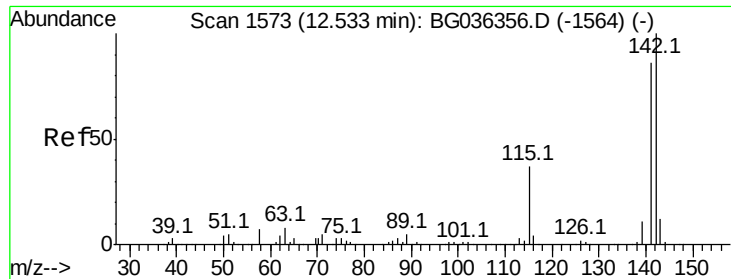


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





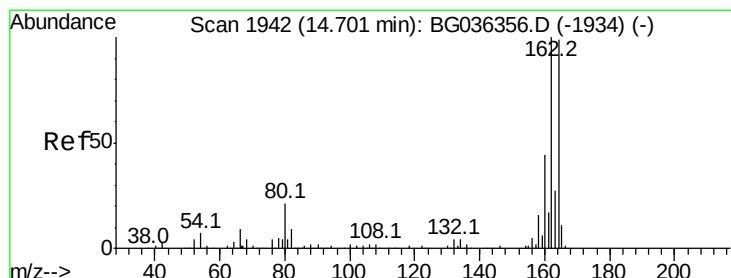
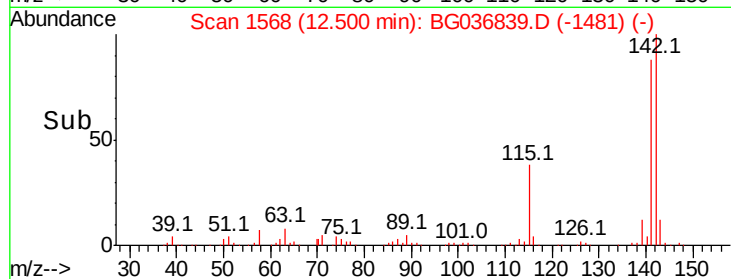
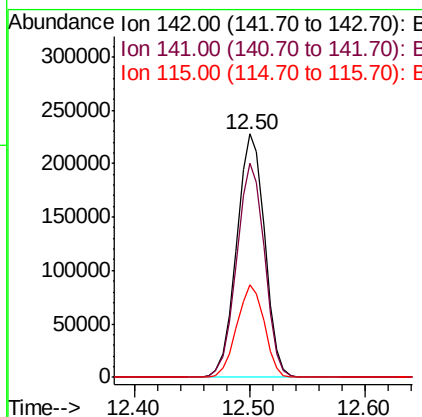
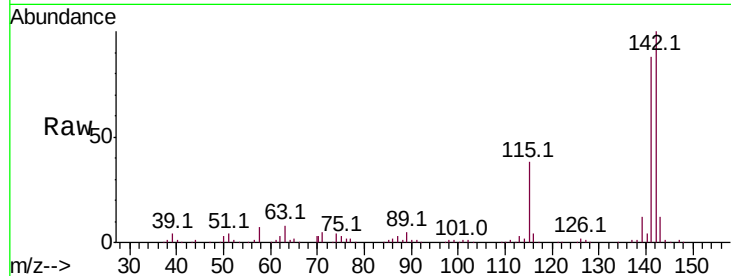
#37
2-Methylnaphthalene
Concen: 37.970 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	68.5	102.7
115	38.2	29.8	44.8

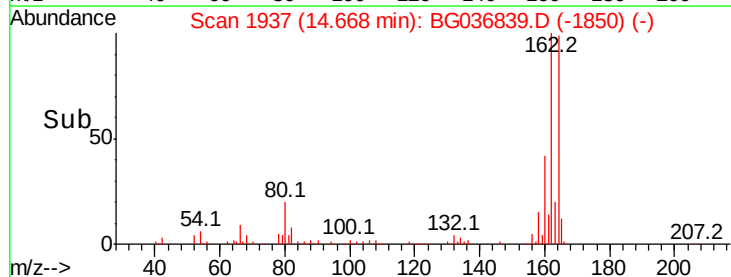
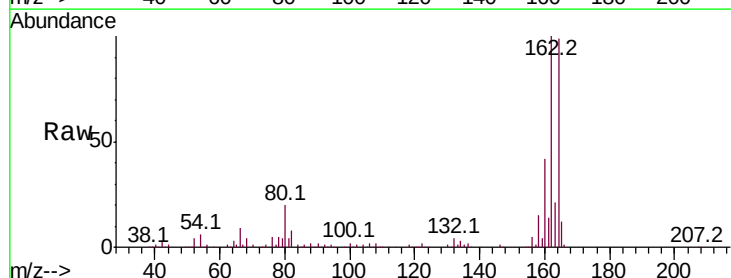
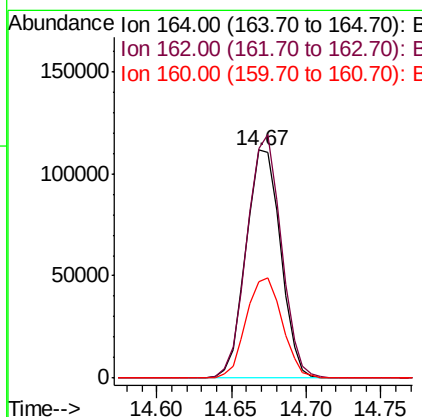
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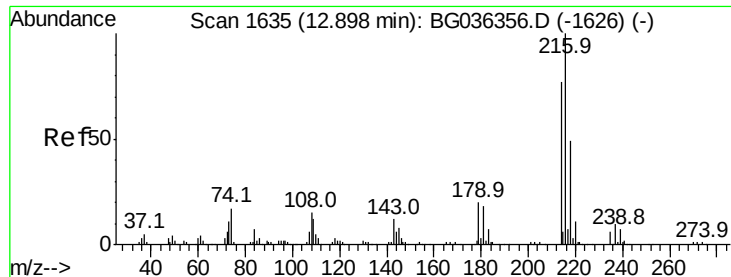
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	42.3	35.3	52.9





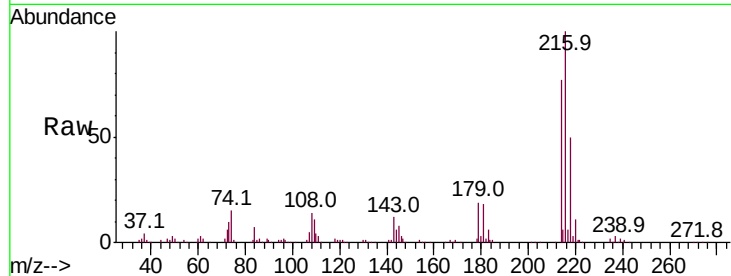
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.624 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

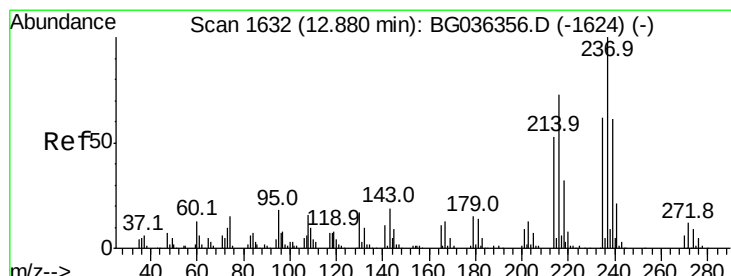
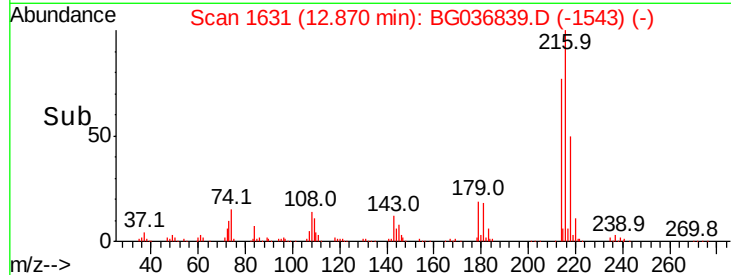
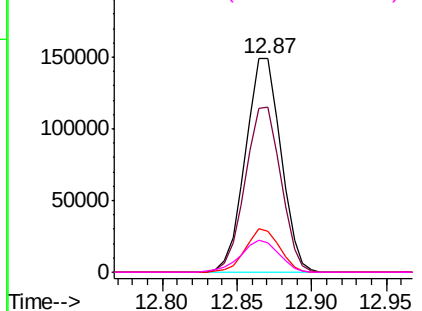
Tot Ion	Ratio	Resp	Lower	Upper
216	100	244711		
214	77.7	61.0	91.6	
179	19.5	15.7	23.5	
108	16.0	13.1	19.7	

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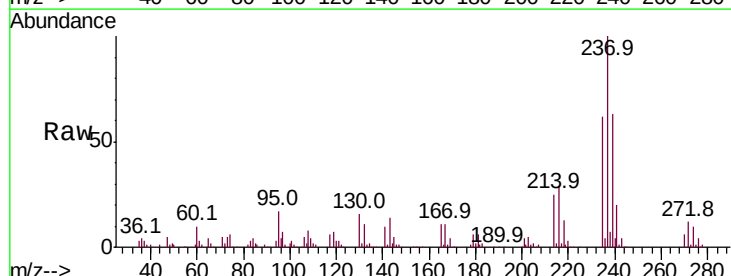


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

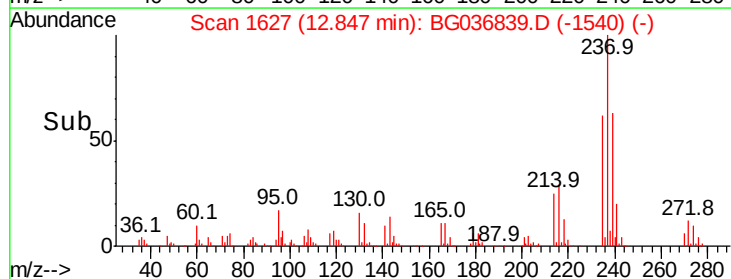
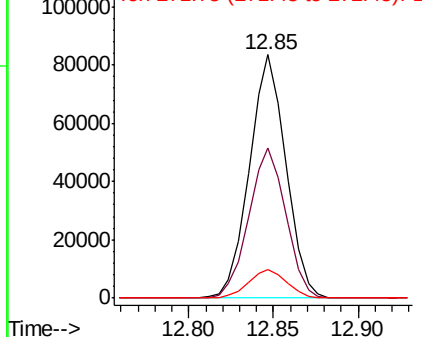


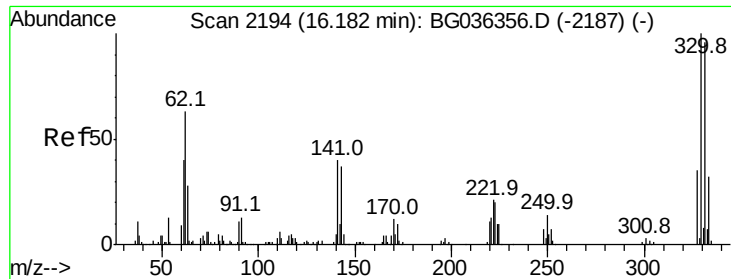
#40
 Hexachlorocyclopentadiene
 Concen: 37.921 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	125009		
235	61.9	42.2	82.2	
272	11.8	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





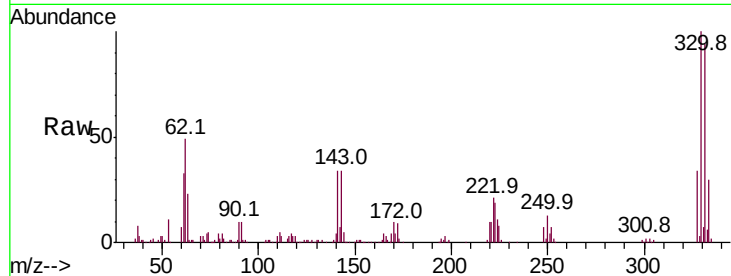
#41
 2,4,6-Tribromophenol
 Concen: 86.188 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

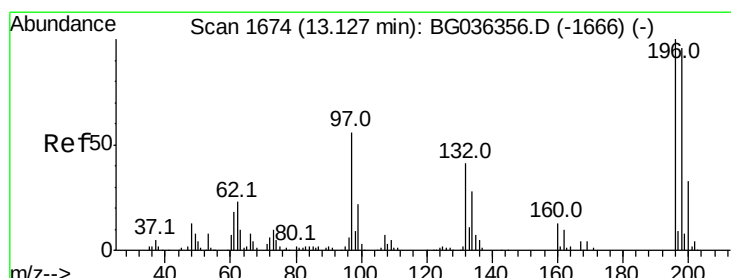
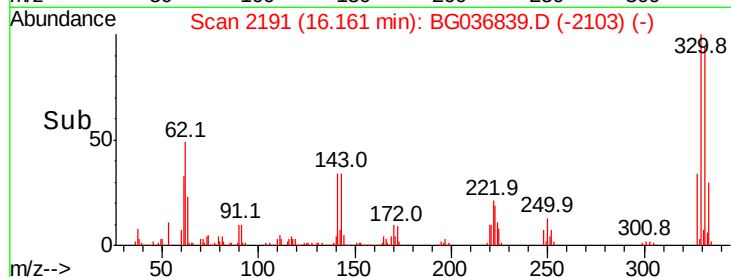
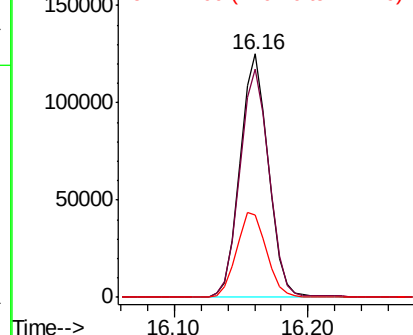
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	75.4	113.2	
141	37.2	30.7	46.1	

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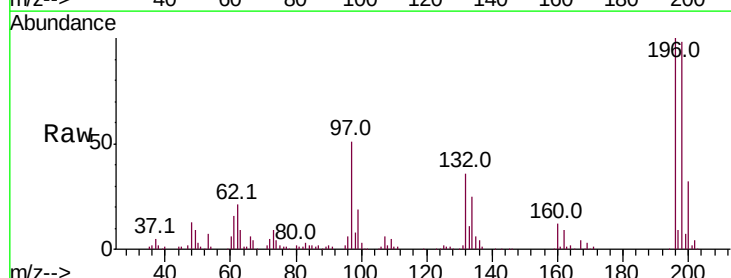


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

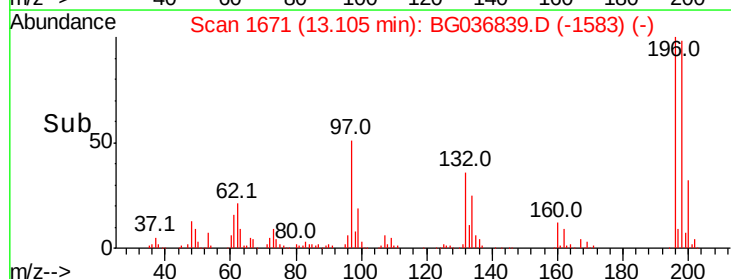
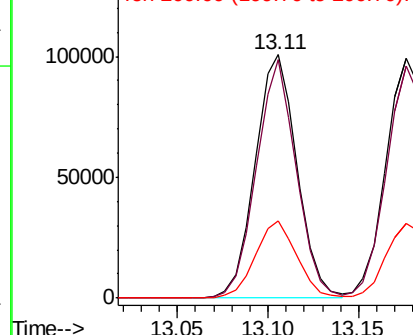


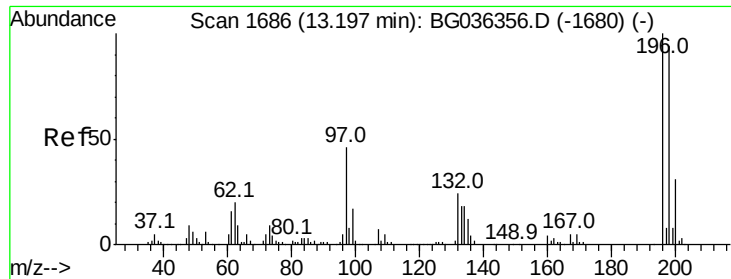
#42
 2,4,6-Trichlorophenol
 Concen: 41.611 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.8	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





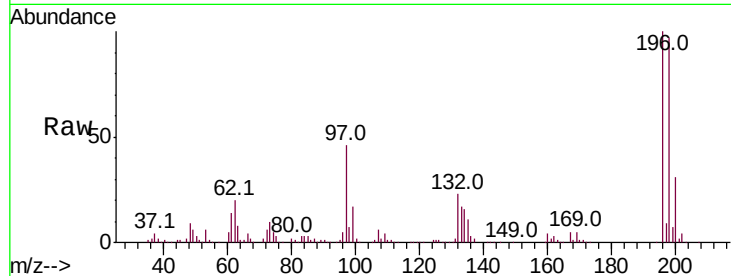
#43
 2,4,5-Trichlorophenol
 Concen: 41.232 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169731		
198	96.8	75.6	113.4	
97	45.6	37.2	55.8	
132	23.3	19.4	29.2	

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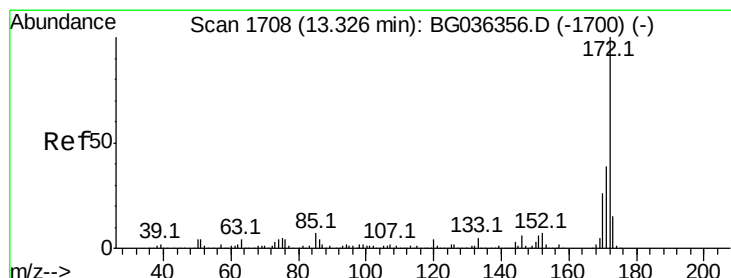
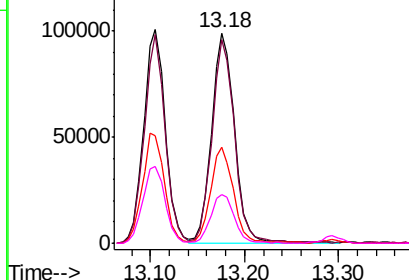
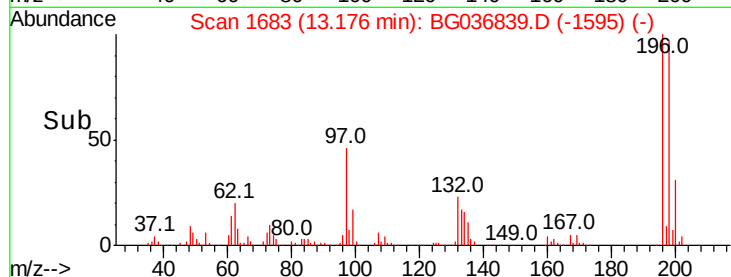
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

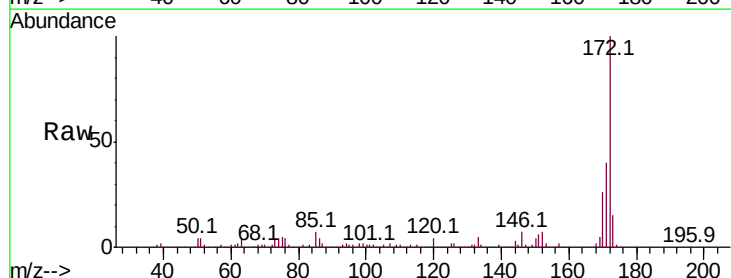
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.723 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	949484		
171	39.5	31.3	46.9	
170	26.0	21.0	31.6	

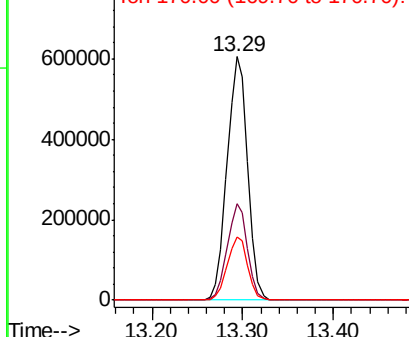
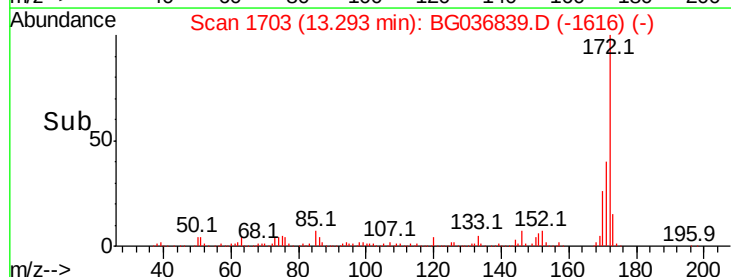


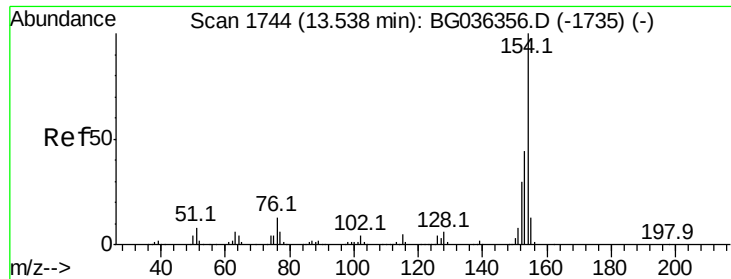
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.542 ng

RT: 13.50 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

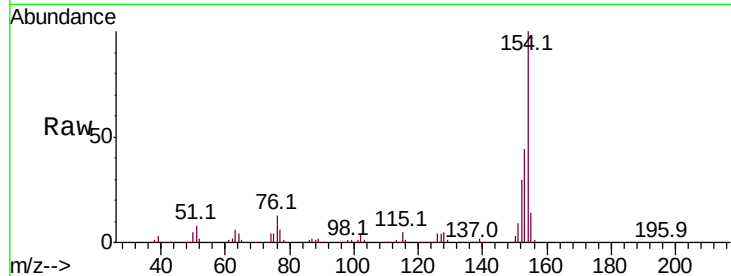
ClientSampleId :

SSTDCCC040

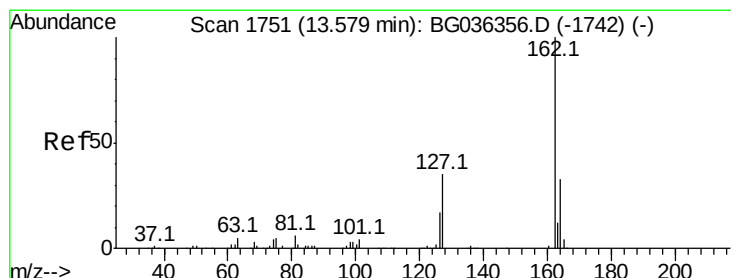
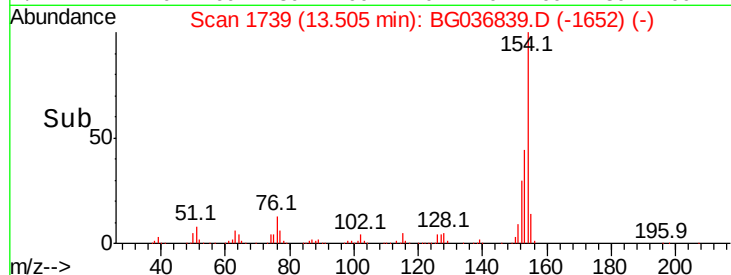
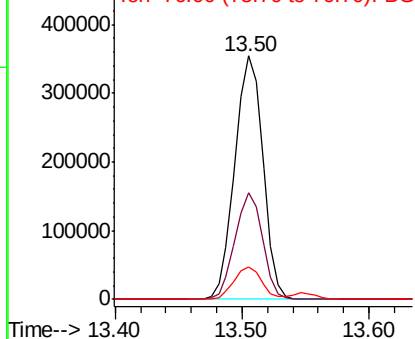
Tot Ion:	154	Resp:	543057
Ion Ratio	Lower	Upper	
154	100		
153	43.8	24.0	64.0
76	13.4	0.0	32.9

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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: 37.532 ng

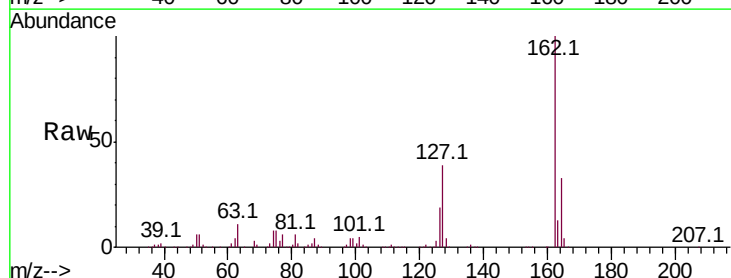
RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

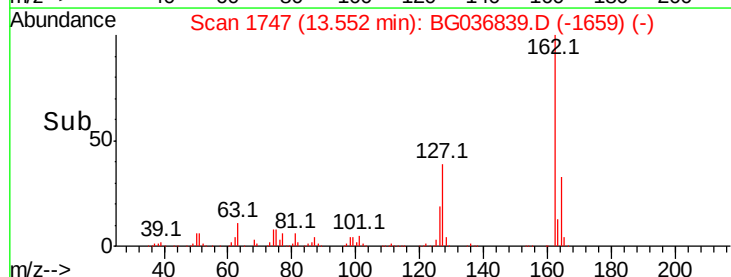
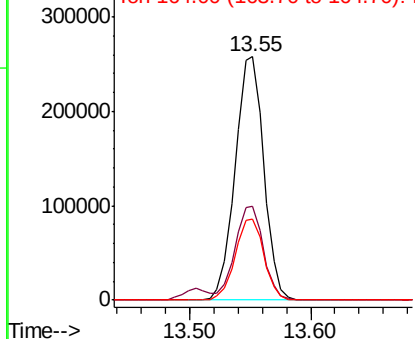
Lab File: BG036839.D

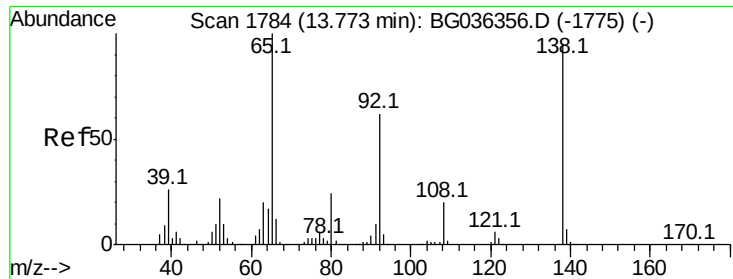
Acq: 20 Sep 2018 7:54

Tgt Ion:	162	Resp:	425808
Ion Ratio	Lower	Upper	
162	100		
127	38.8	30.7	46.1
164	33.2	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





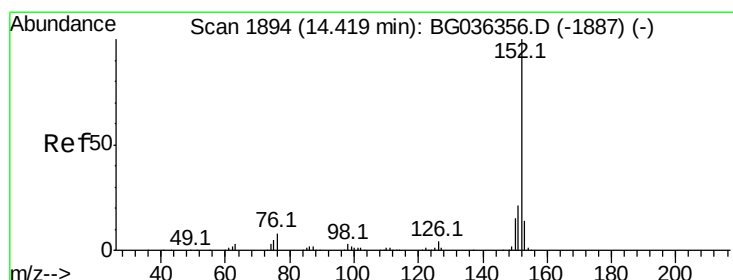
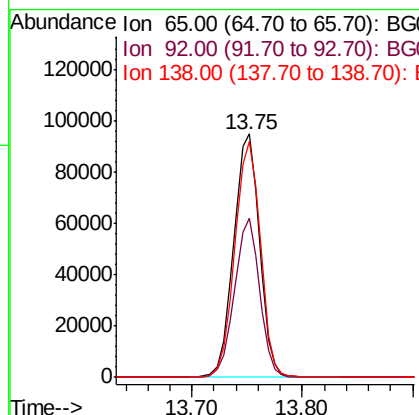
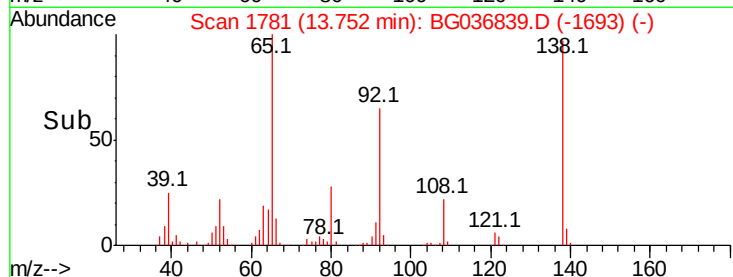
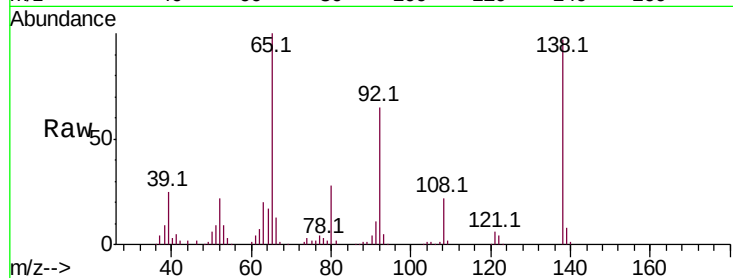
#47
2-Nitroaniline
Concen: 43.824 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.9	74.9
138	96.9	76.2	114.4

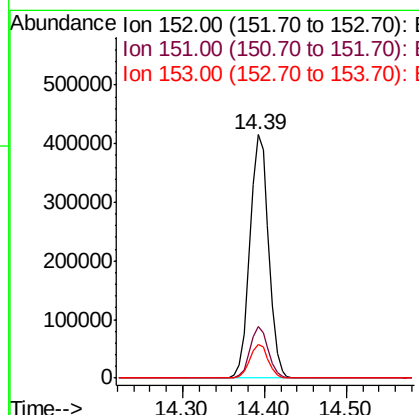
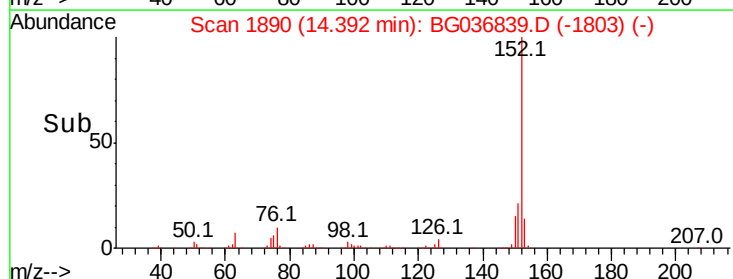
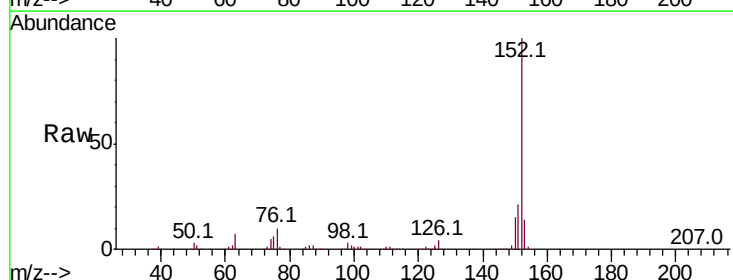
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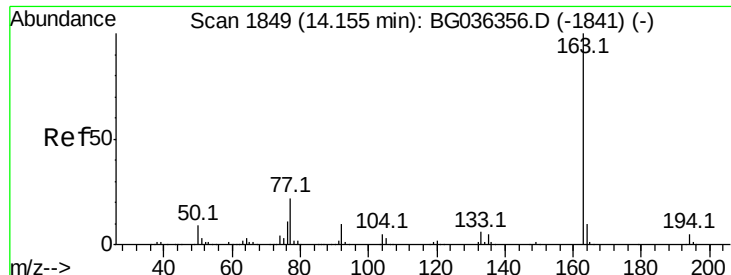
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#48
Acenaphthylene
Concen: 37.225 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.9	25.3
153	13.9	11.2	16.8





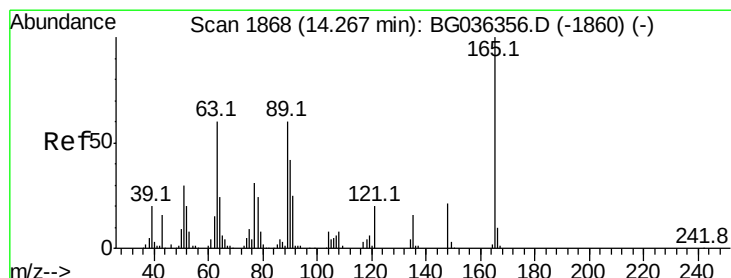
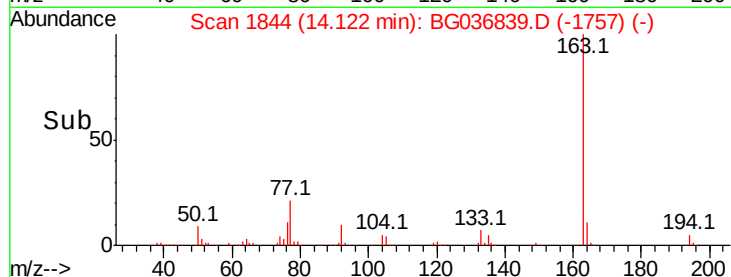
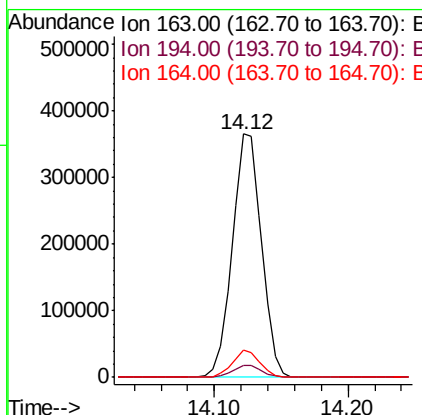
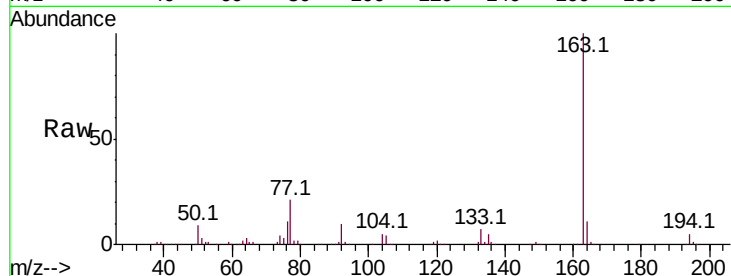
#49
Dimethylphthalate
Concen: 37.782 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.8	4.0	6.0
164	11.0	8.1	12.1

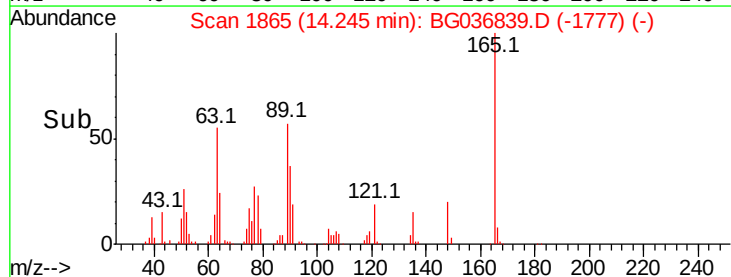
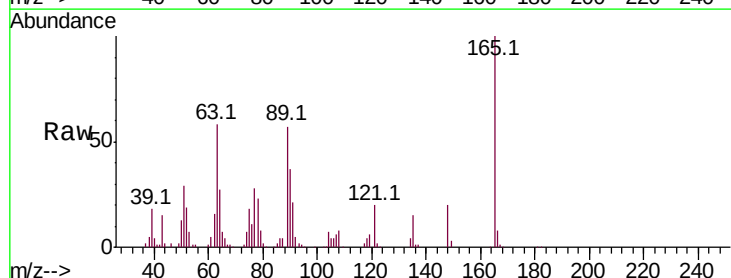
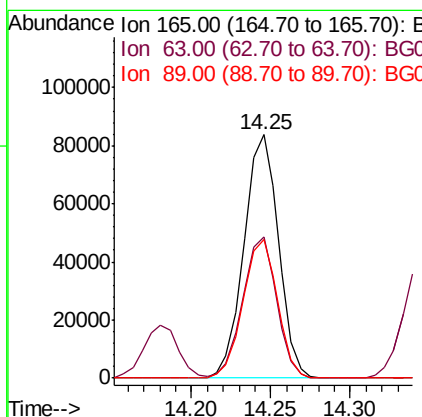
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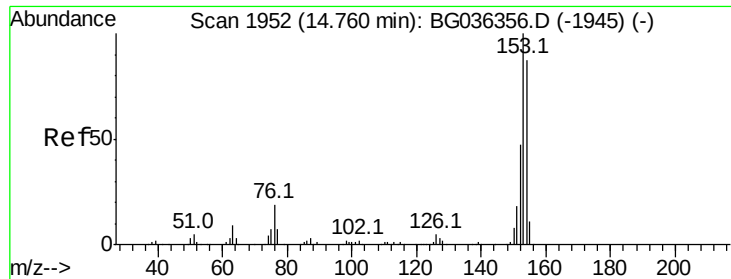
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#50
2,6-Dinitrotoluene
Concen: 42.129 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.2	50.1	75.1
89	56.7	47.8	71.6





#51

Acenaphthene

Concen: 35.257 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

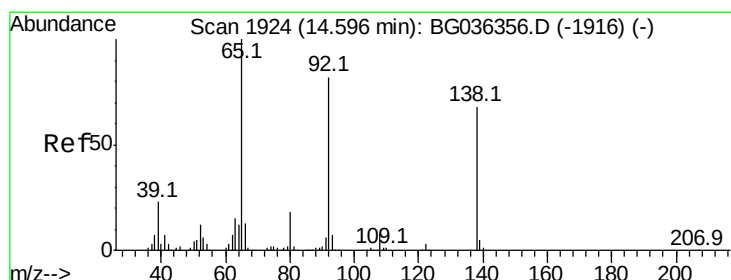
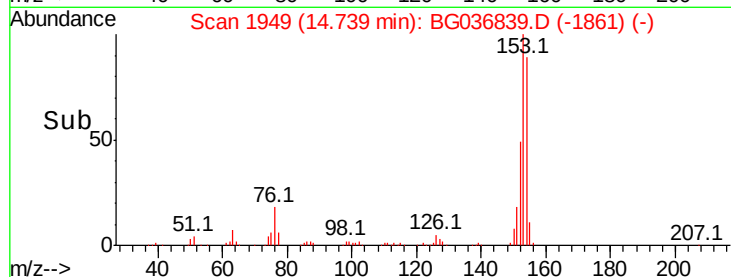
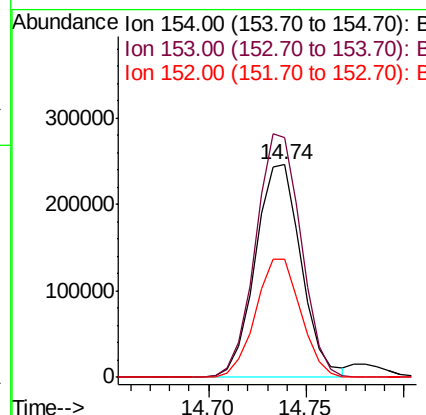
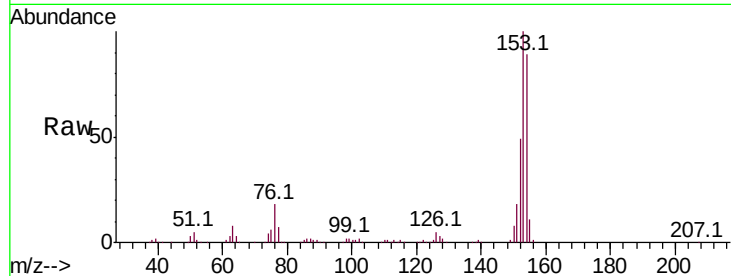
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	400371
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.8	137.6
152	55.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 42.284 ng

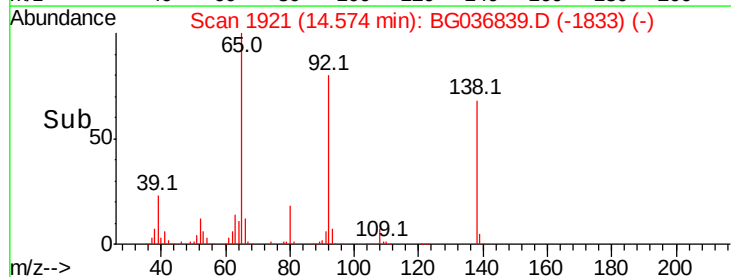
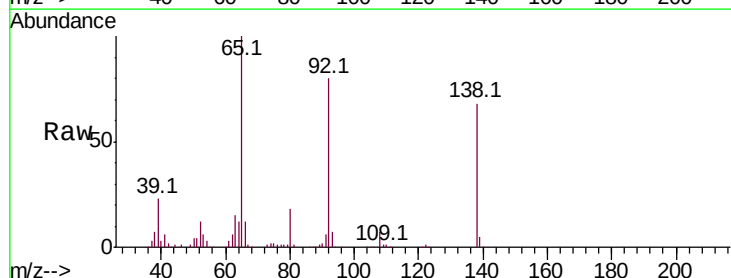
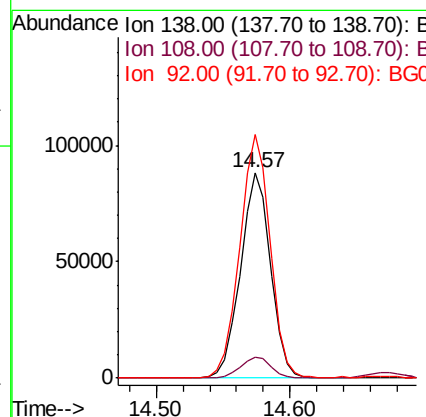
RT: 14.57 min Scan# 1921

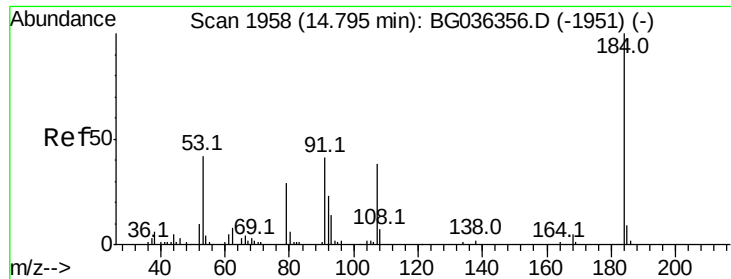
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	138	Resp:	137075
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.2
92	118.4	96.8	145.2





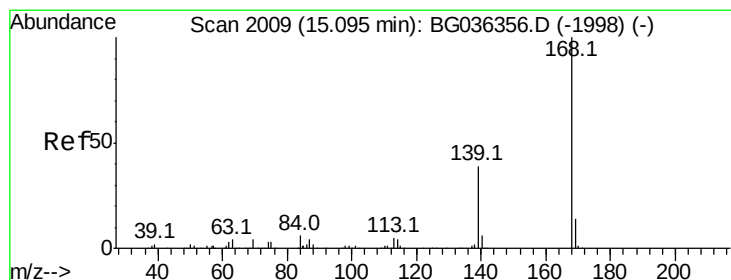
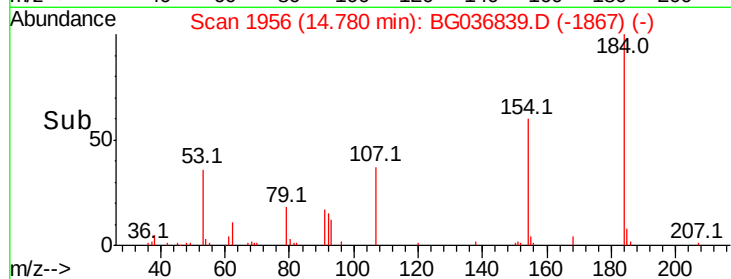
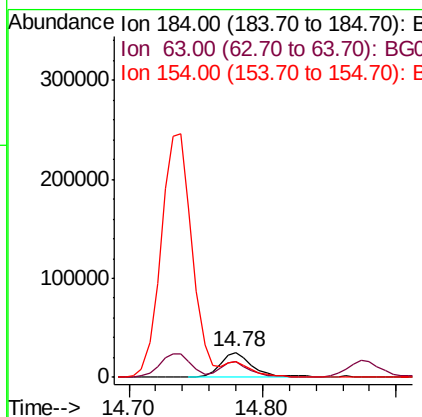
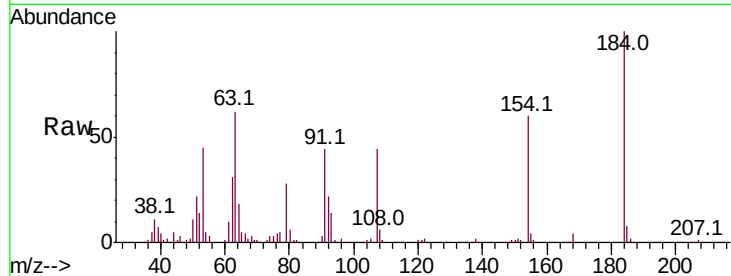
#53
 2,4-Dinitrophenol
 Concen: 38.271 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.7	47.3	70.9
154	60.3	51.1	76.7

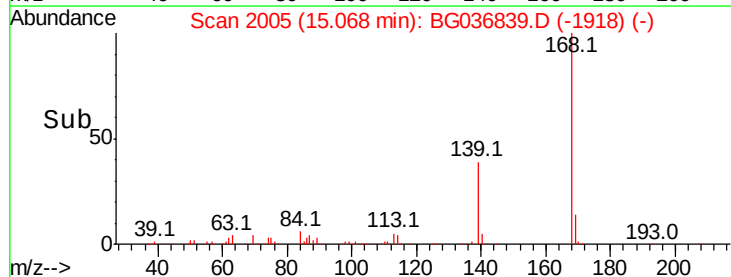
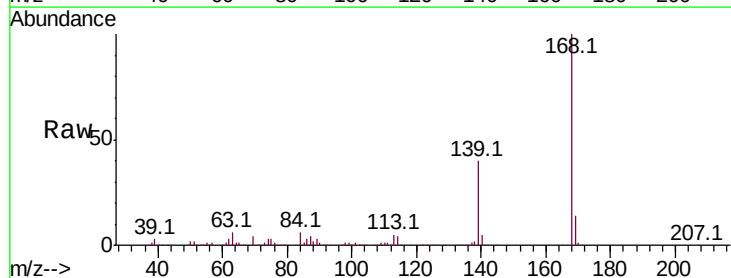
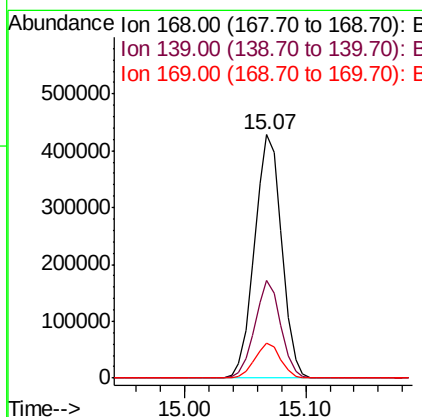
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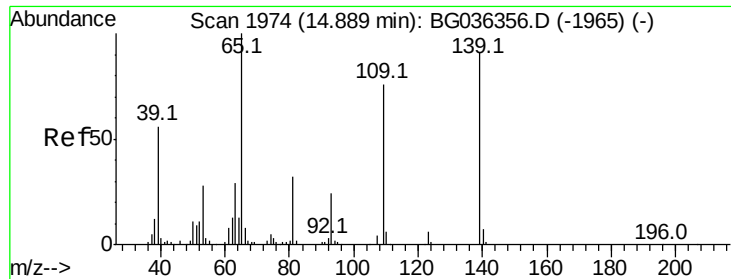
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#54
 Dibenzofuran
 Concen: 37.433 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	31.0	46.6
169	14.4	11.1	16.7





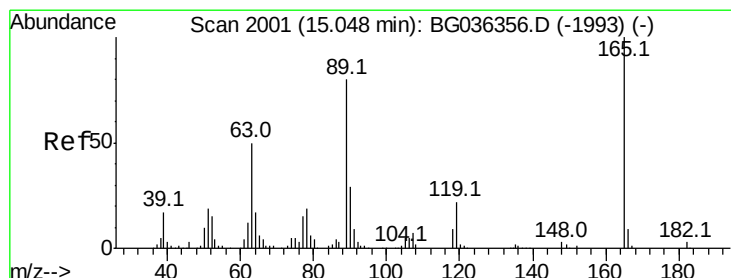
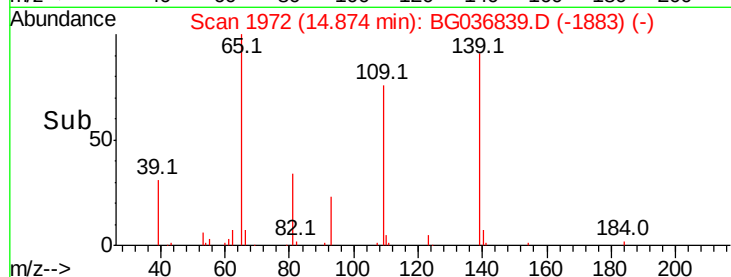
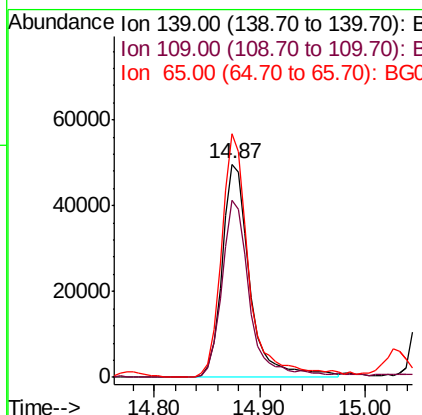
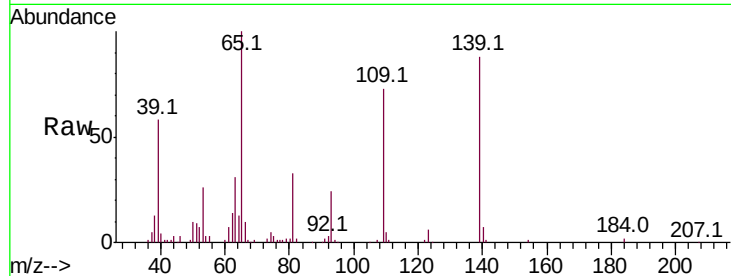
#55
4-Nitrophenol
Concen: 34.122 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	114.2	90.0	130.0

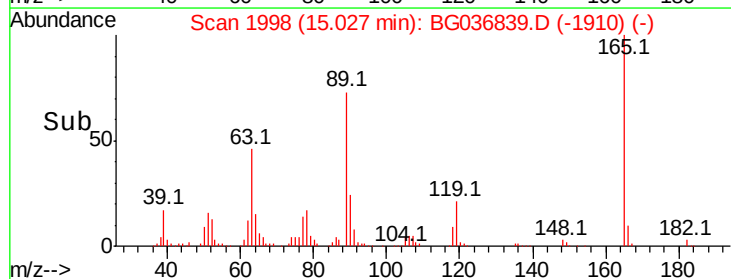
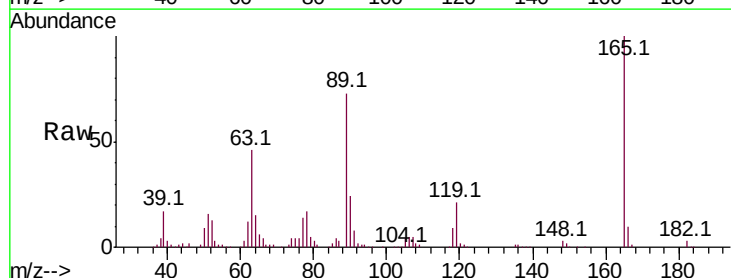
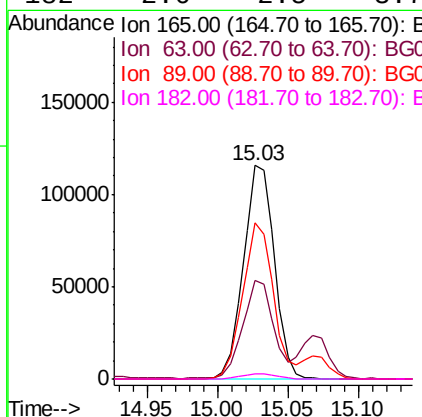
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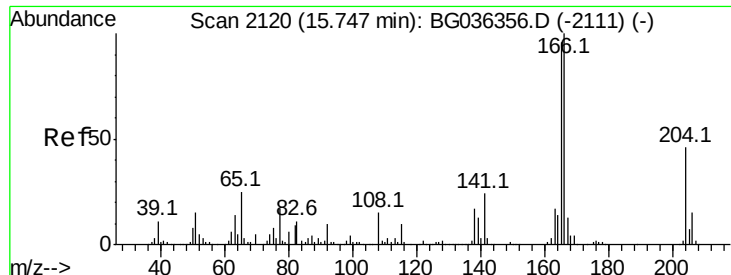
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#56
2,4-Dinitrotoluene
Concen: 45.412 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	40.1	60.1
89	73.1	63.7	95.5
182	2.6	2.5	3.7





#57

Fluorene

Concen: 37.306 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 496148

Ion Ratio Lower Upper

166 100

165 100.5 77.0 115.4

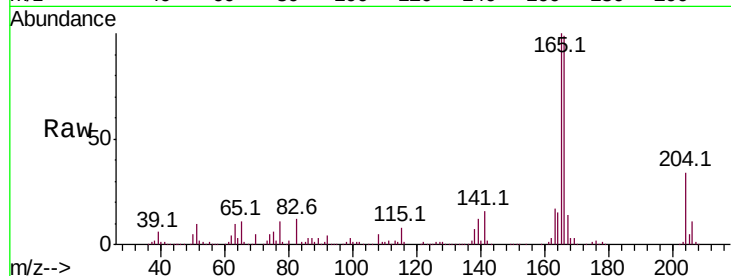
167 14.6 10.6 16.0

Manual Integrations

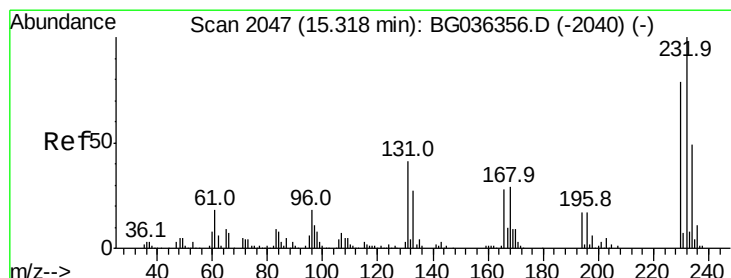
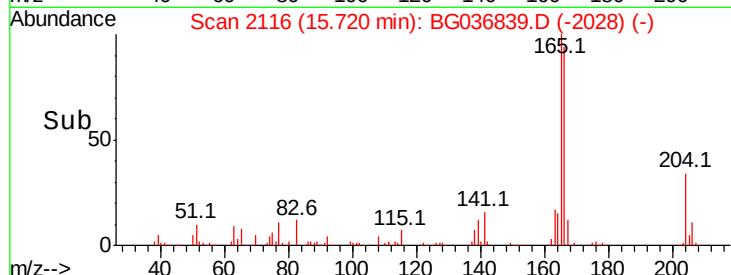
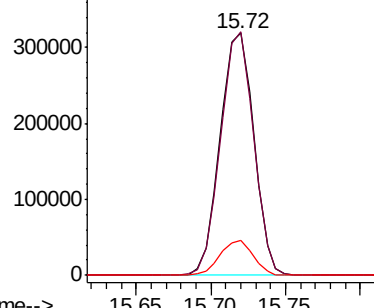
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.930 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:232 Resp: 158302

Ion Ratio Lower Upper

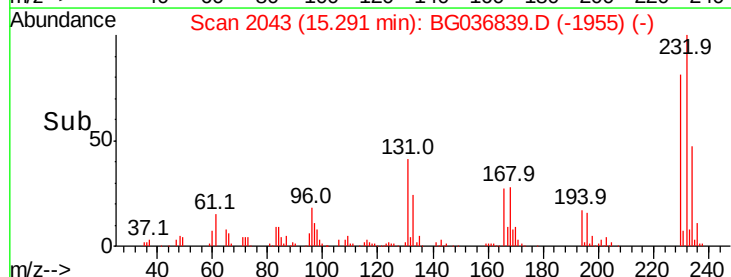
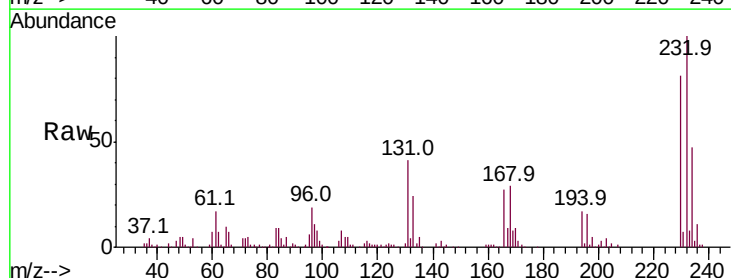
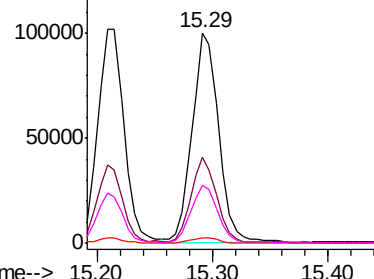
232 100

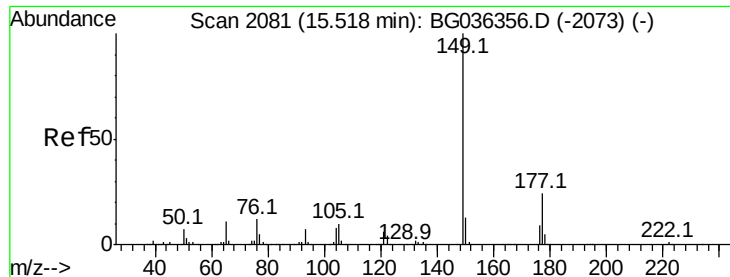
131 39.8 33.8 50.8

130 2.5 2.1 3.1

166 27.6 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





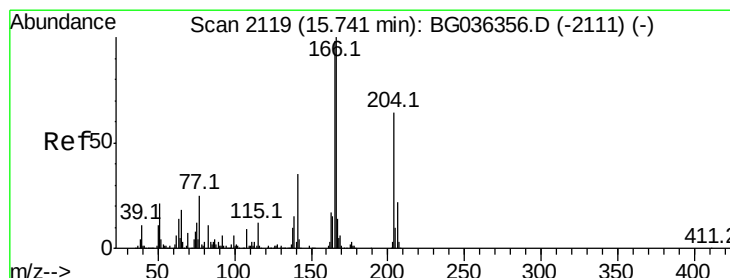
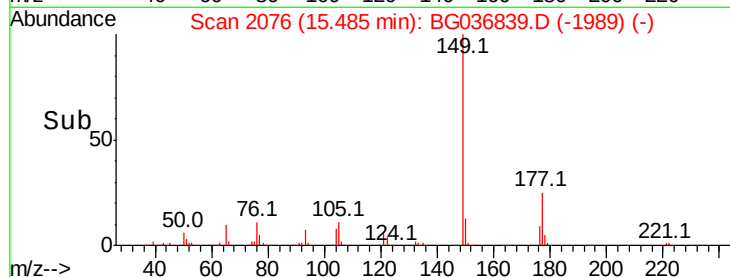
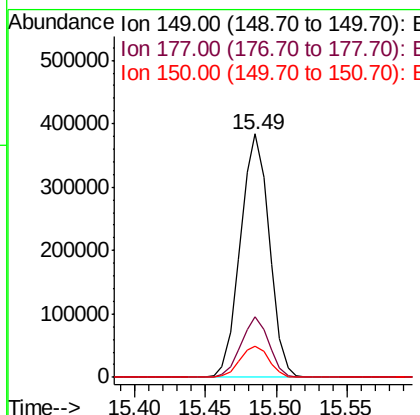
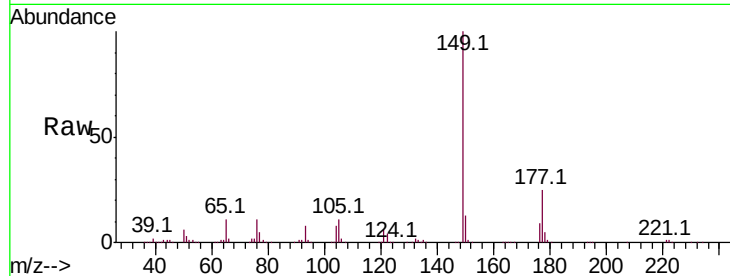
#59
Diethylphthalate
Concen: 37.282 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	549278		
177	24.8	19.1	28.7	
150	12.6	10.7	16.1	

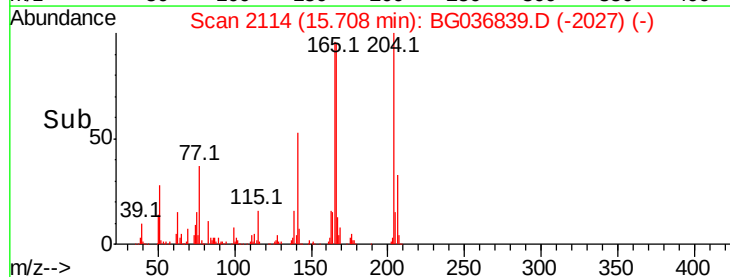
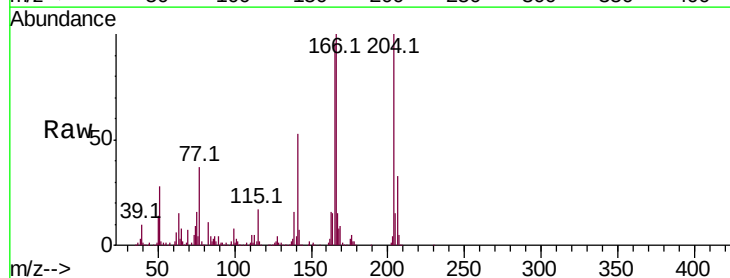
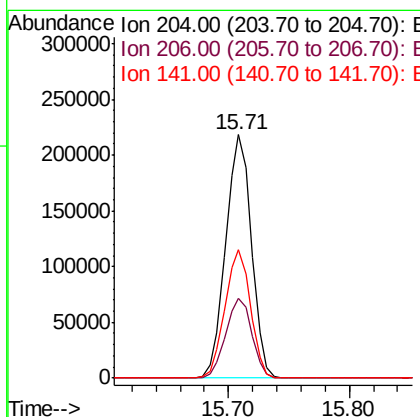
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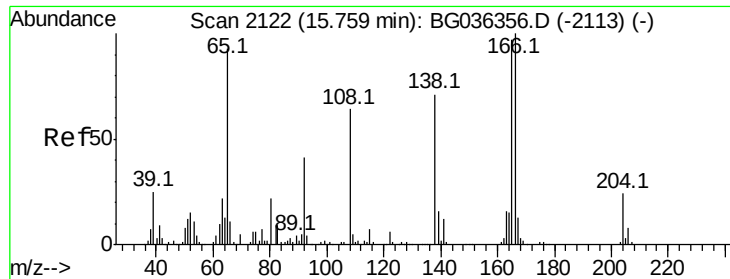
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#60
4-Chlorophenyl-phenylether
Concen: 39.224 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	322118		
206	32.9	27.0	40.4	
141	53.0	43.8	65.6	





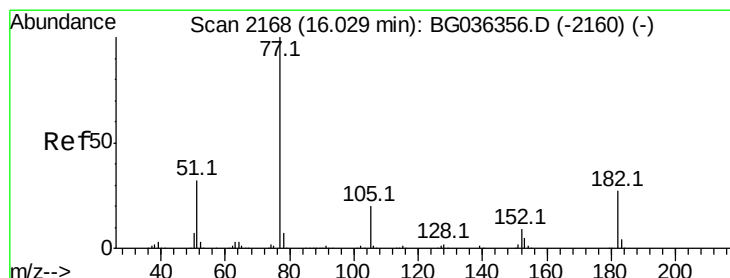
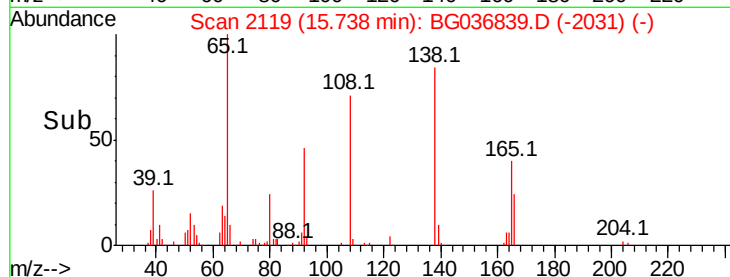
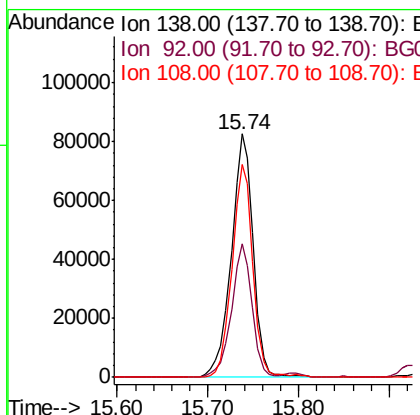
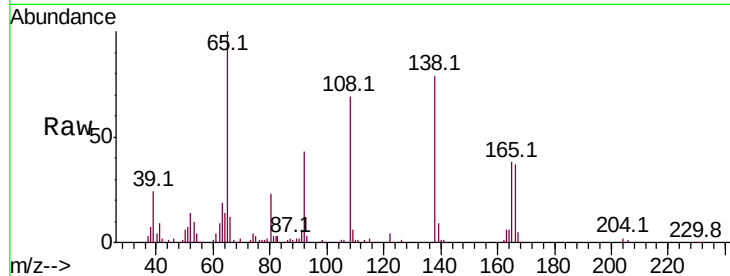
#61
4-Nitroaniline
Concen: 40.981 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.0	38.5	78.5
108	87.5	70.3	110.3

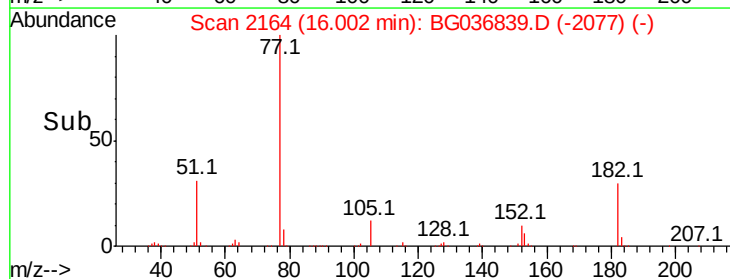
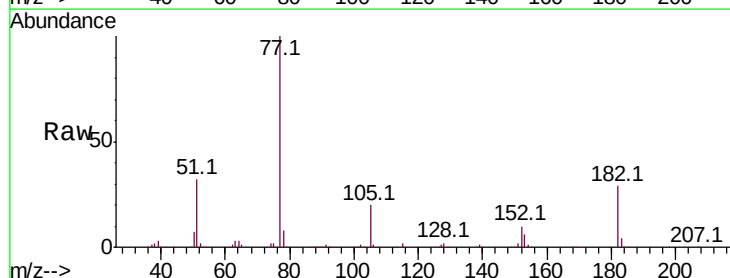
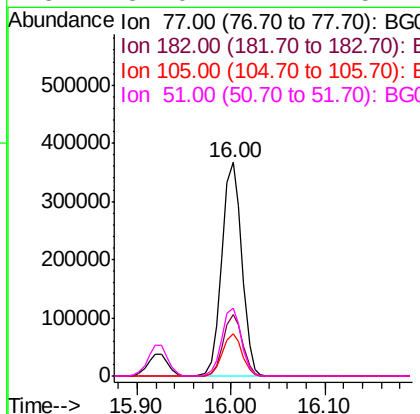
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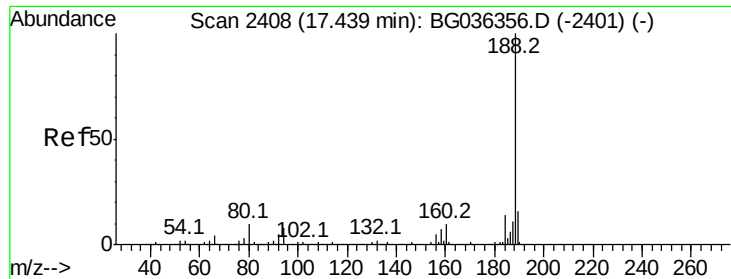
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#62
Azobenzene
Concen: 36.283 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.7	46.7
105	19.8	0.0	39.8
51	32.0	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

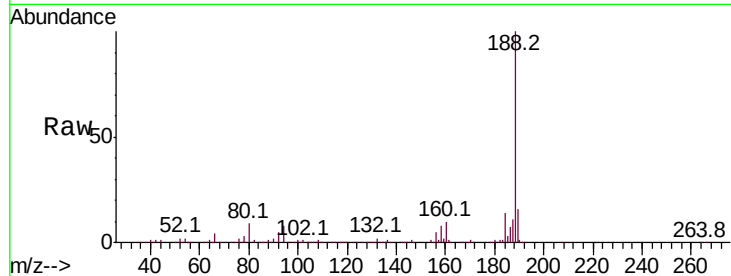
ClientSampleId :

SSTDCCC040

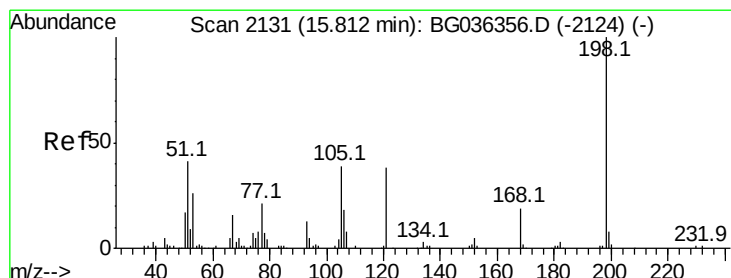
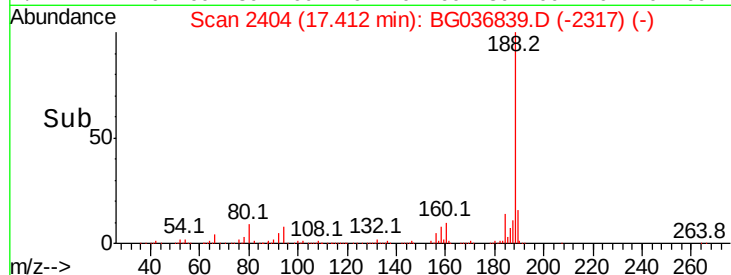
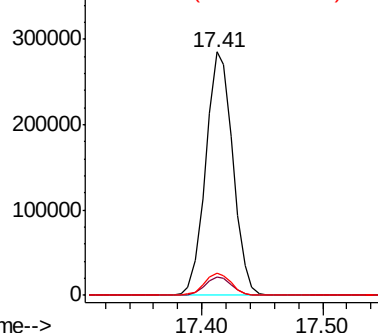
Tot Ion:188	Resp:	446728
Ion Ratio	Lower	Upper
188 100		
94 7.8	6.7	10.1
80 9.2	8.1	12.1

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 43.985 ng

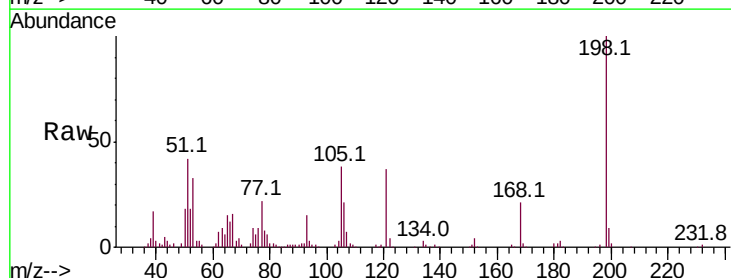
RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

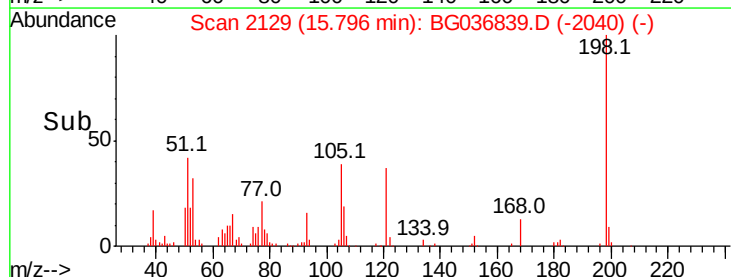
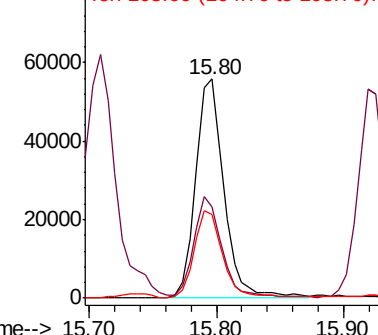
Lab File: BG036839.D

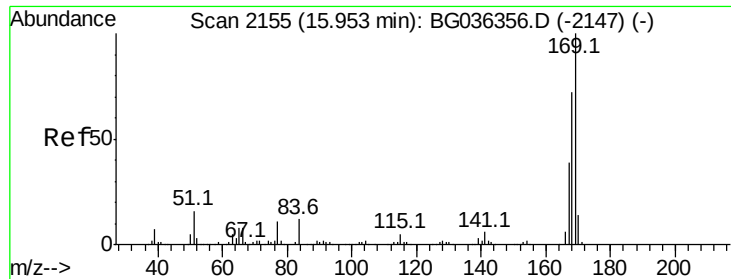
Acq: 20 Sep 2018 7:54

Tgt Ion:198	Resp:	86315
Ion Ratio	Lower	Upper
198 100		
51 41.7	26.5	66.5
105 38.3	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E





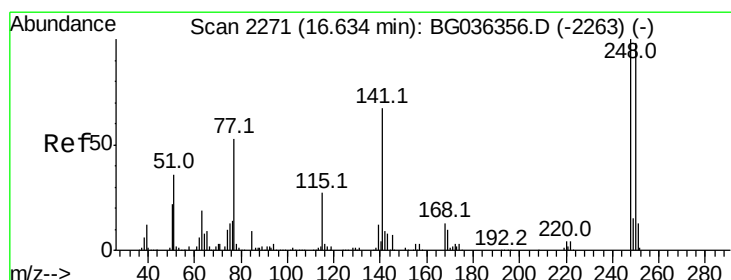
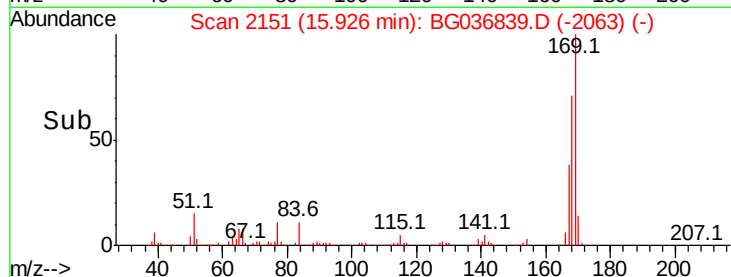
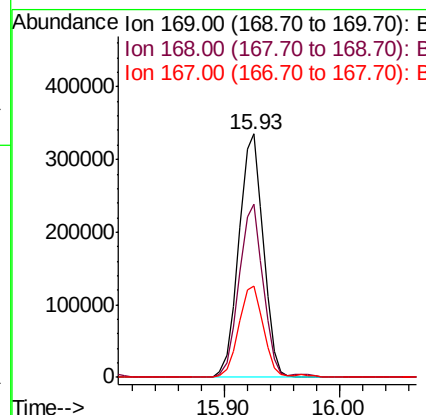
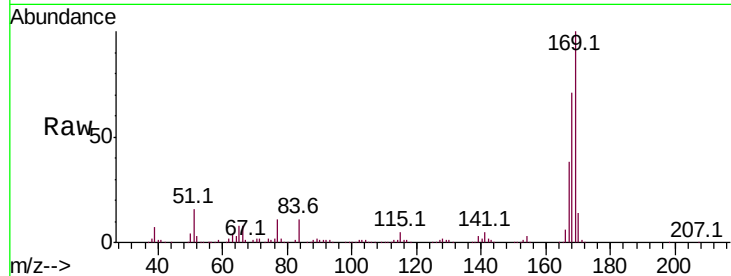
#65
n-Nitrosodiphenylamine
Concen: 36.889 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	489664		
168	71.4	57.6	86.4	
167	37.8	31.0	46.4	

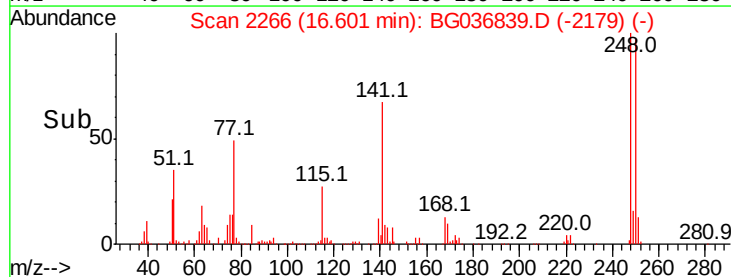
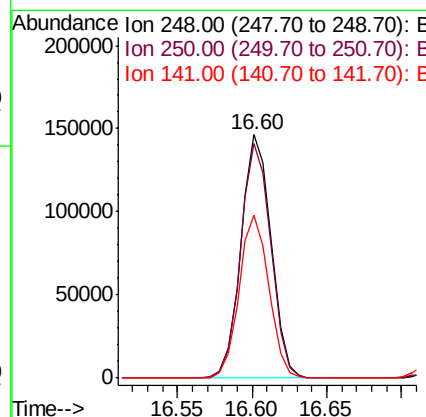
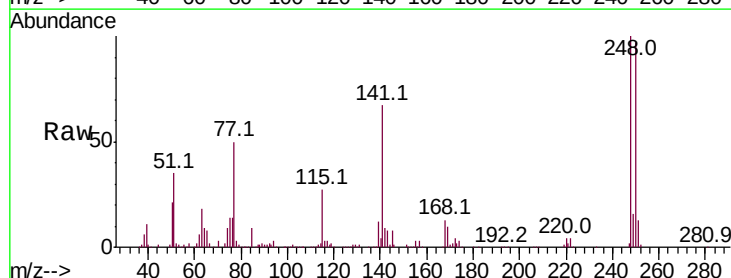
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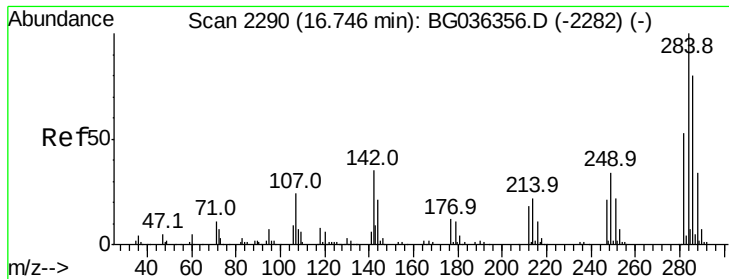
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#66
4-Bromophenyl-phenylether
Concen: 39.205 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	205051		
250	96.5	78.1	117.1	
141	67.0	53.7	80.5	





#67

Hexachlorobenzene

Concen: 39.531 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

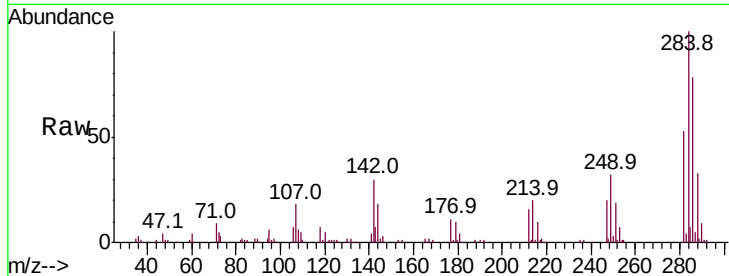
ClientSampleId :

SSTDCCC040

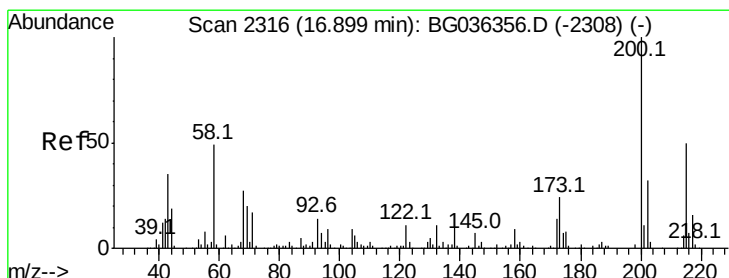
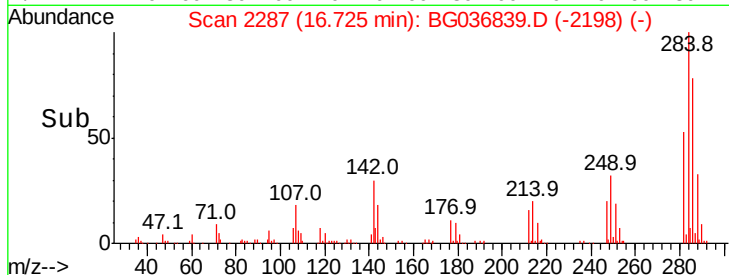
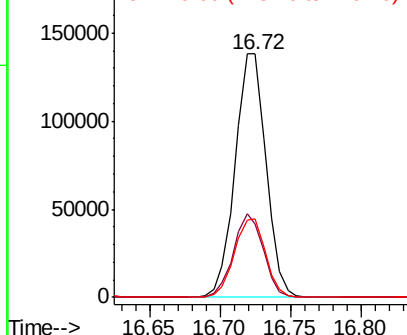
Tot Ion:	284	Resp:	211419
Ion Ratio		Lower	Upper
284	100		
142	30.0	27.8	41.6
249	32.1	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.321 ng m

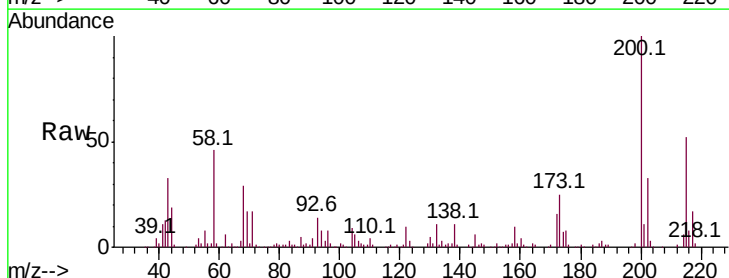
RT: 16.87 min Scan# 2311

Delta R.T. -0.02 min

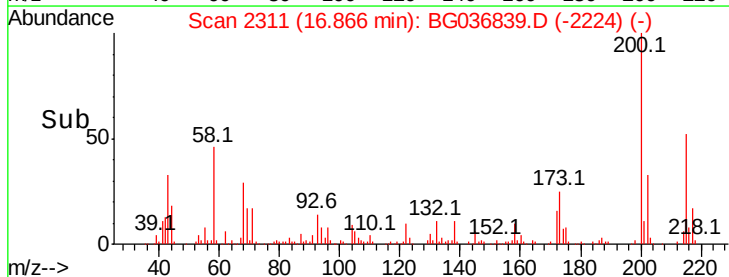
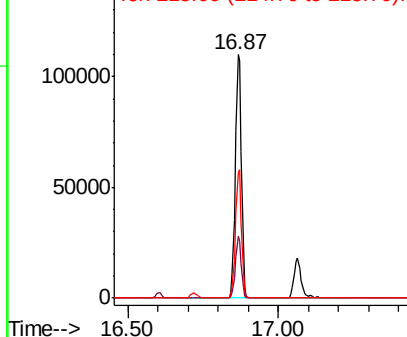
Lab File: BG036839.D

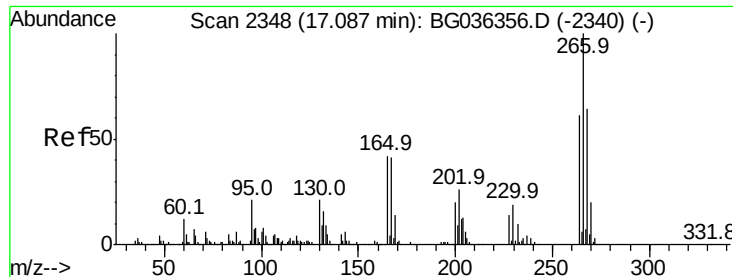
Acq: 20 Sep 2018 7:54

Tgt Ion:	200	Resp:	185944
Ion Ratio		Lower	Upper
200	100		
173	25.3	3.9	43.9
215	51.8	30.4	70.4



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





#69

Pentachlorophenol

Concen: 44.556 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

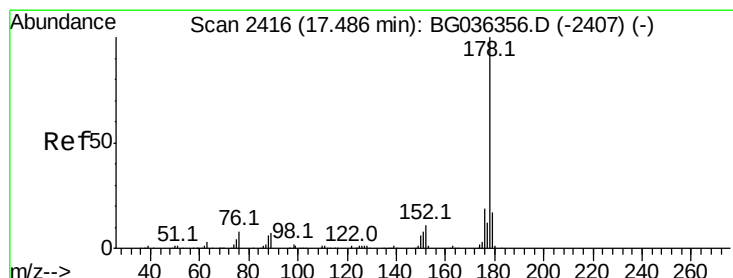
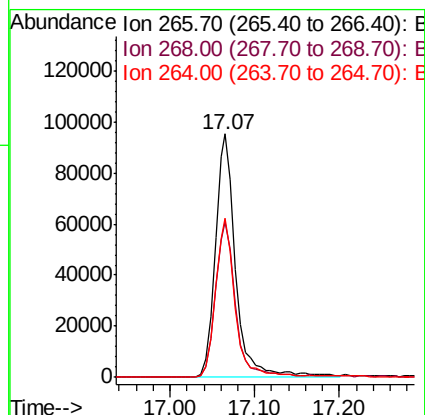
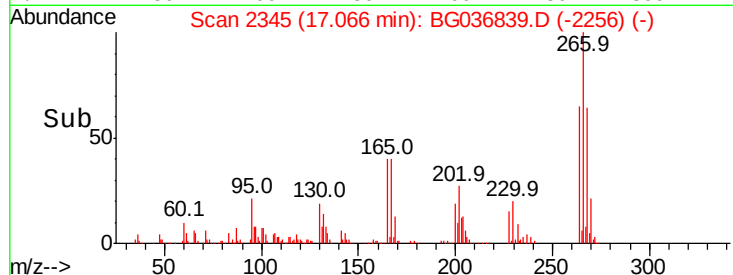
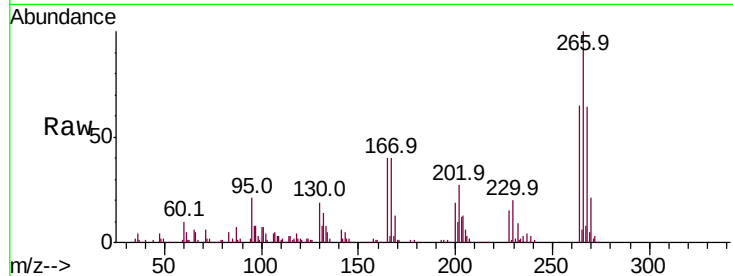
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	161952
Ion Ratio		Lower	Upper
266	100		
268	63.7	51.4	77.2
264	65.4	48.9	73.3

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#70

Phenanthrene

Concen: 36.666 ng

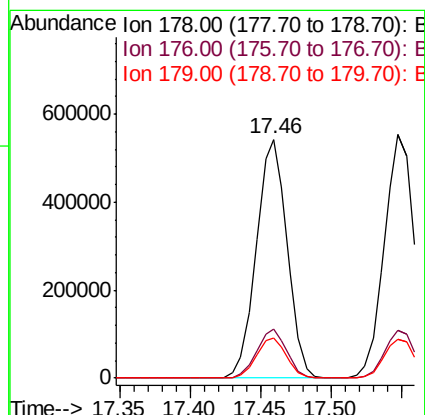
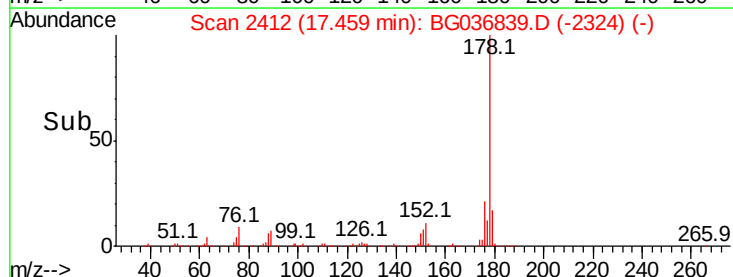
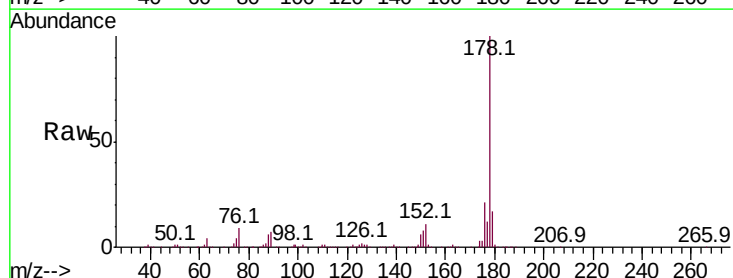
RT: 17.46 min Scan# 2412

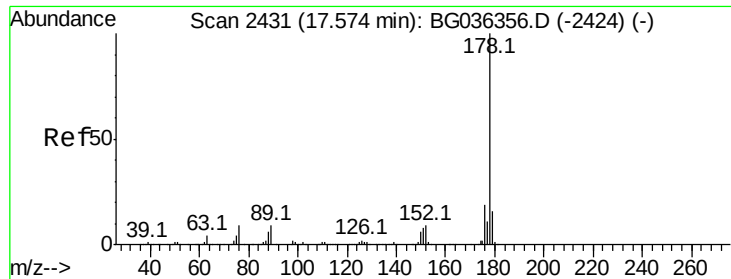
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	178	Resp:	832312
Ion Ratio		Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.6	13.4	20.2





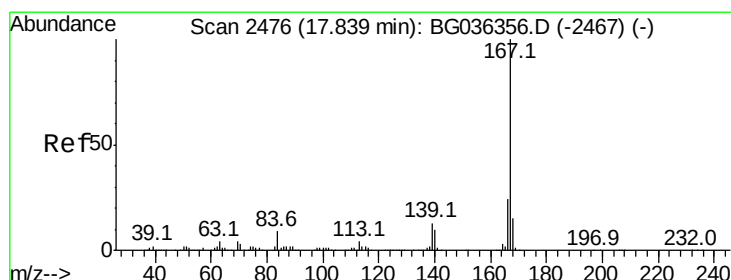
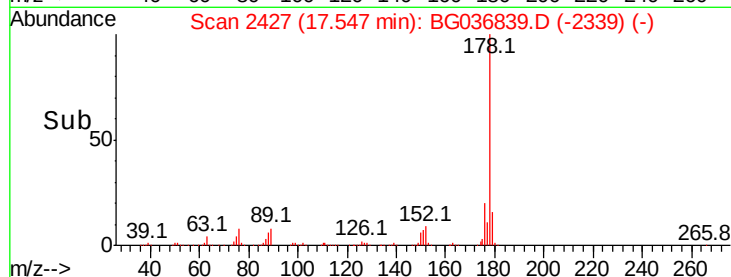
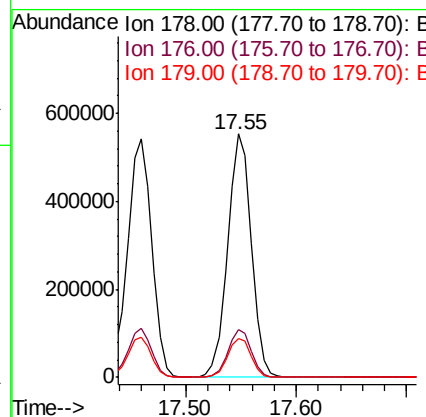
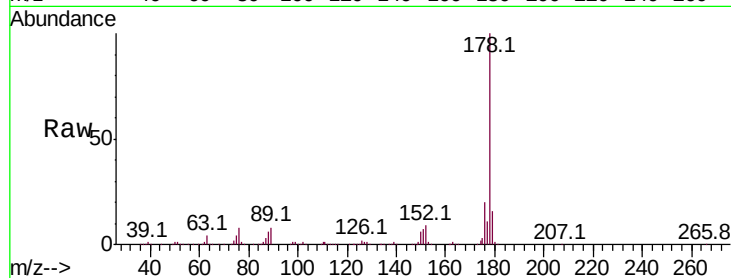
#71
 Anthracene
 Concen: 36.576 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.1	13.0	19.4

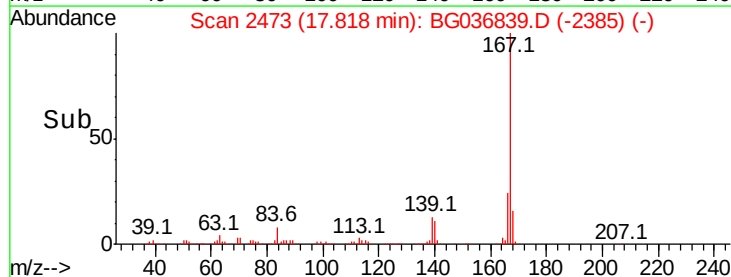
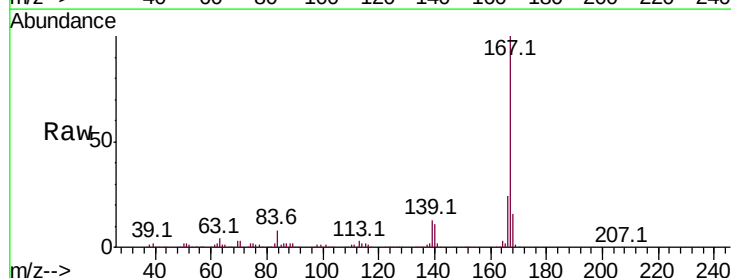
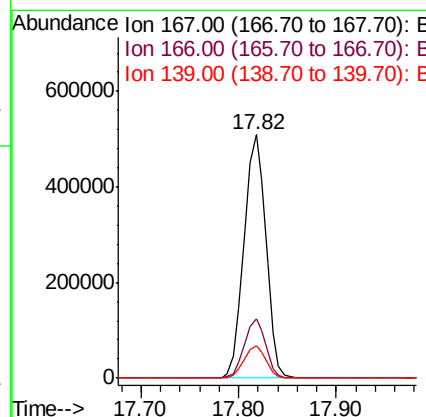
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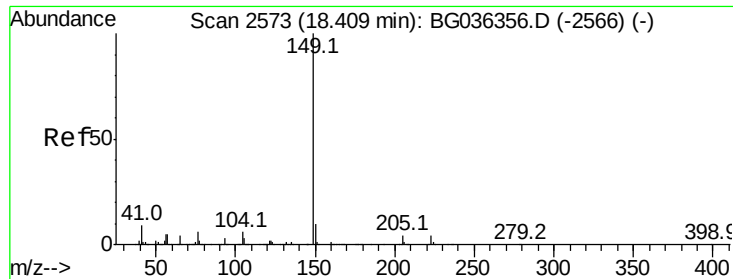
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#72
 Carbazole
 Concen: 35.416 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 35.491 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

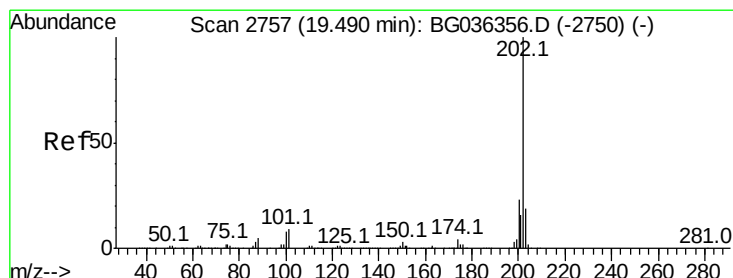
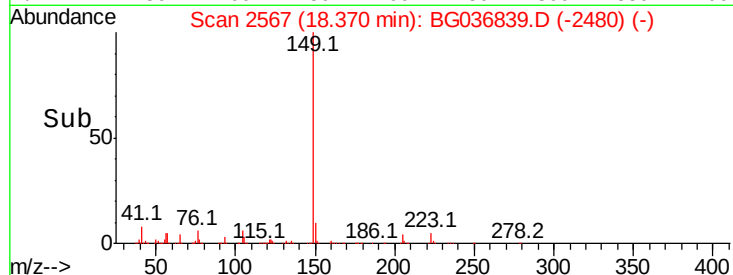
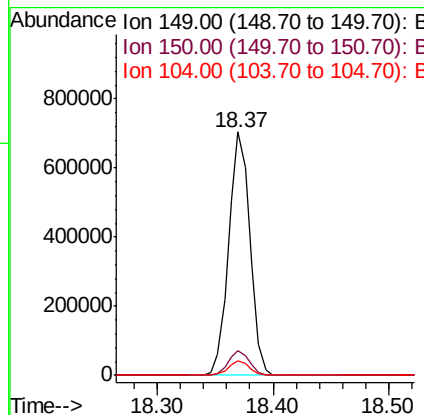
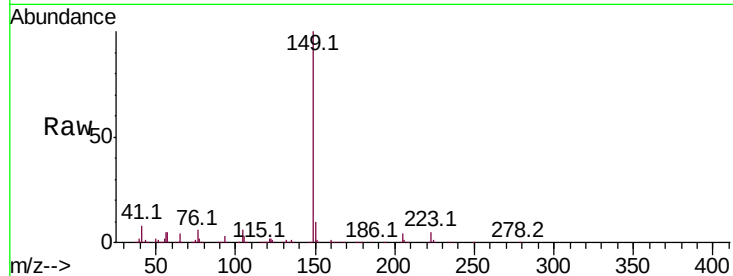
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	893107
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	5.8	4.6	6.8

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#74

Fluoranthene

Concen: 35.735 ng

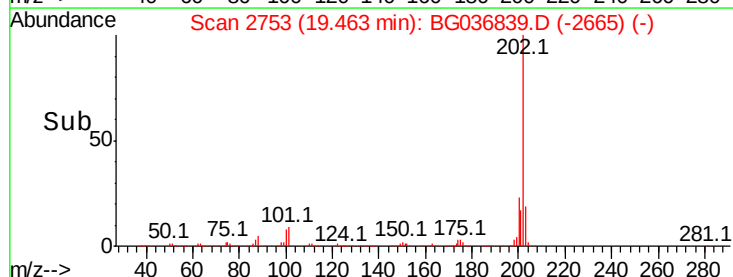
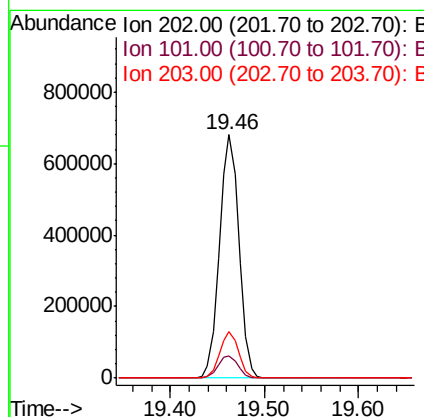
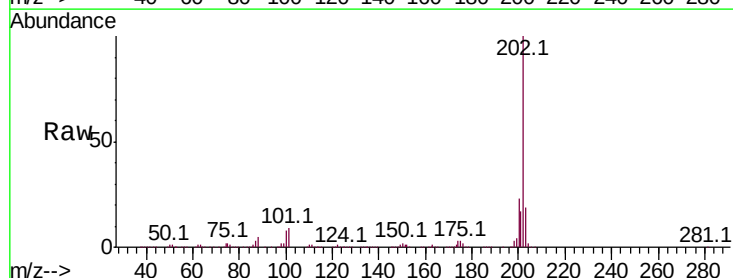
RT: 19.46 min Scan# 2753

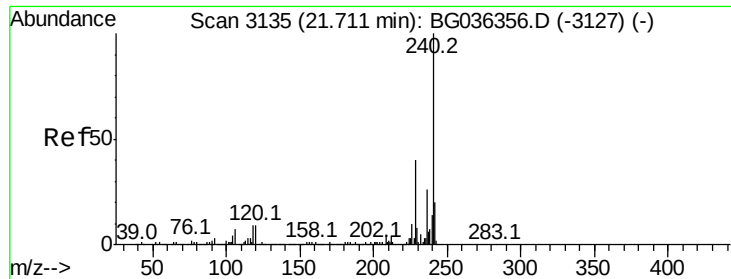
Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Tgt Ion:	202	Resp:	988984
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	29.4
203	19.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036839.D

Acq: 20 Sep 2018 7:54

Instrument :

BNA_G

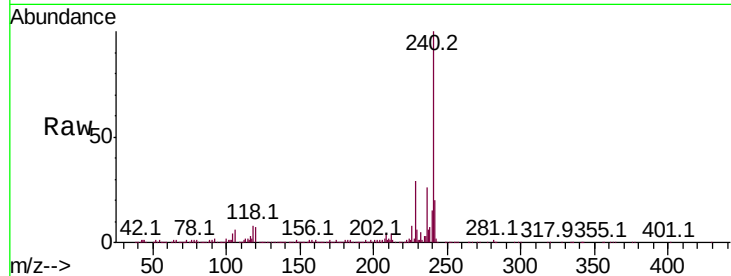
ClientSampleId :

SSTDCCC040

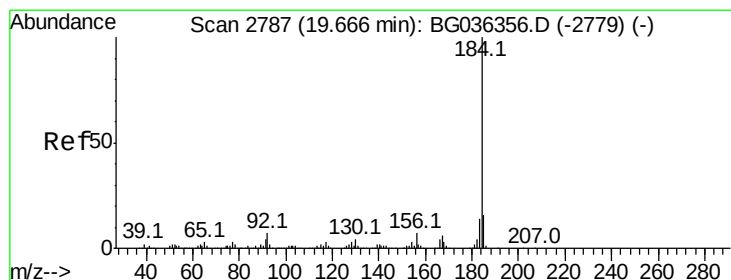
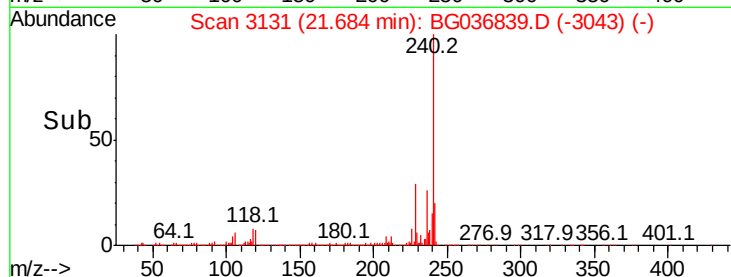
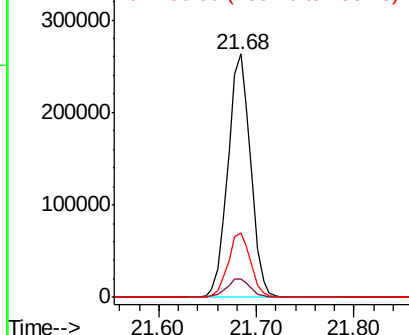
Tot Ion:	240	Resp:	423456
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.9	10.3
236	26.3	21.2	31.8

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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: 33.689 ng m

RT: 19.64 min Scan# 2783

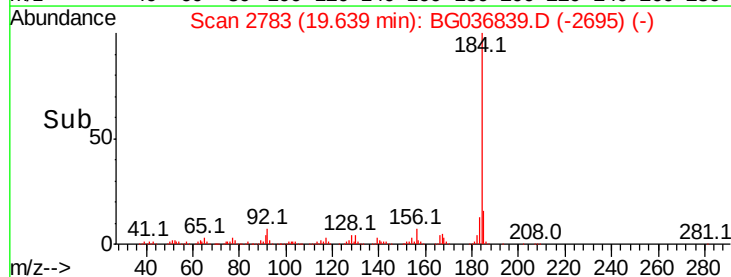
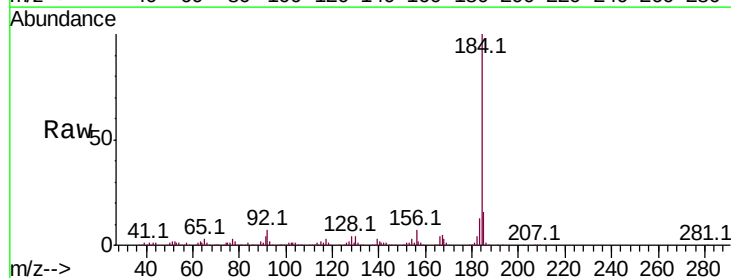
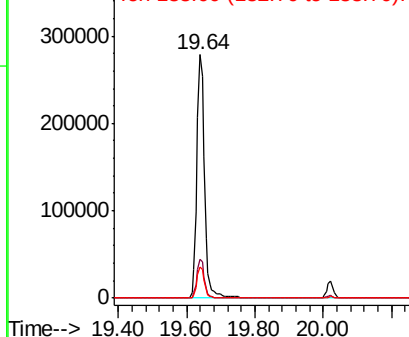
Delta R.T. -0.01 min

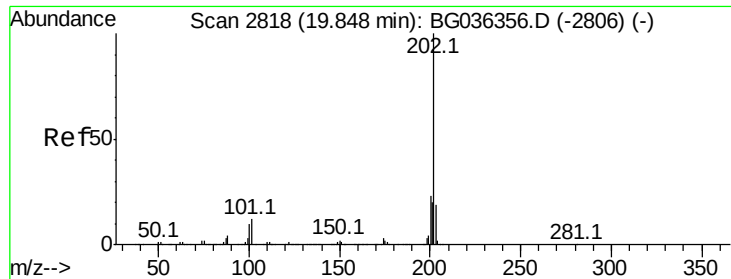
Lab File: BG036839.D

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Tgt Ion:	184	Resp:	455146
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.5	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





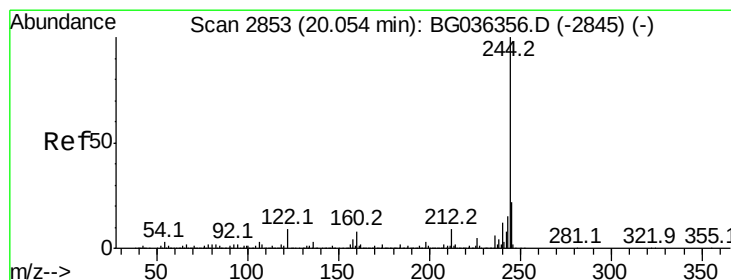
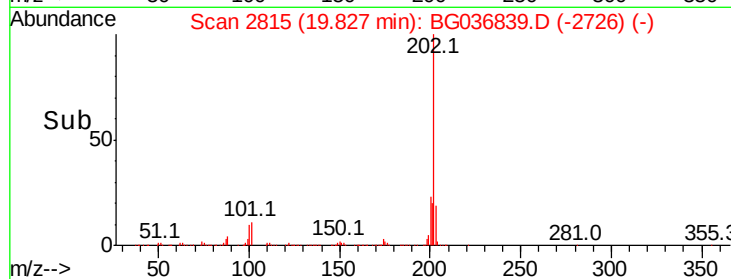
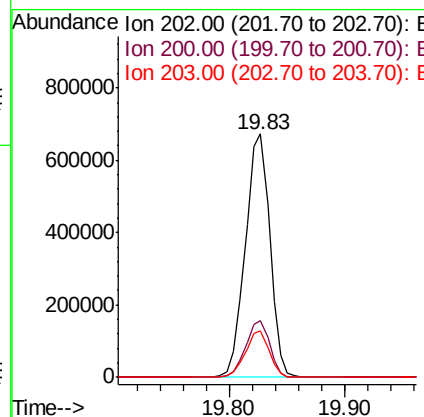
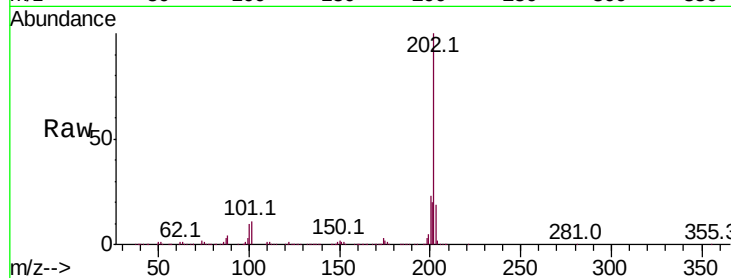
#77
Pvrene
Concen: 38.149 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	19.3	15.1	22.7

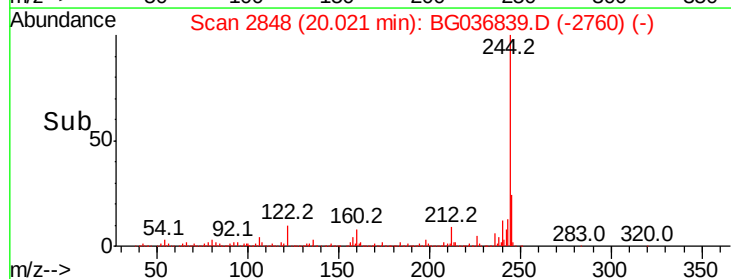
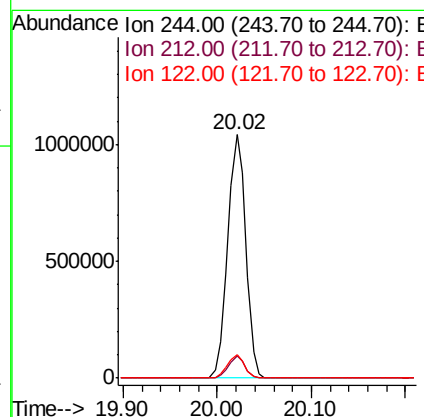
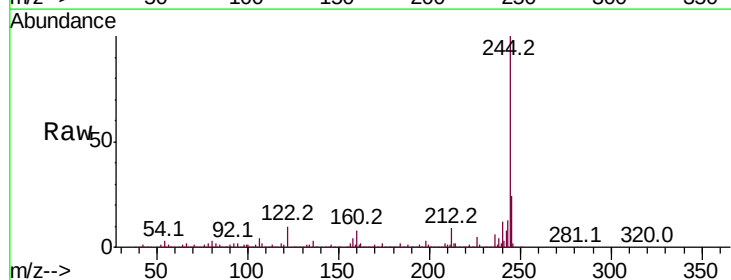
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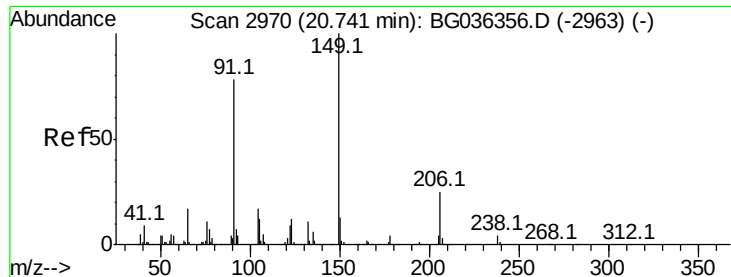
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#78
Terphenyl-d14
Concen: 77.065 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.5	7.1	10.7





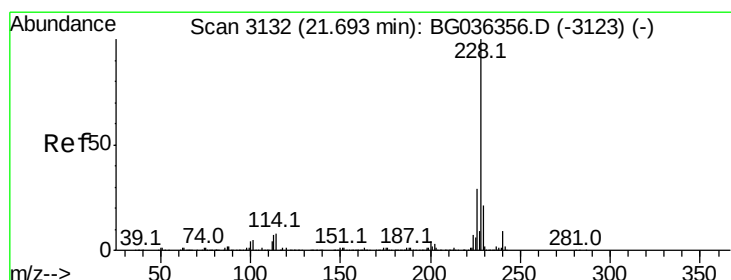
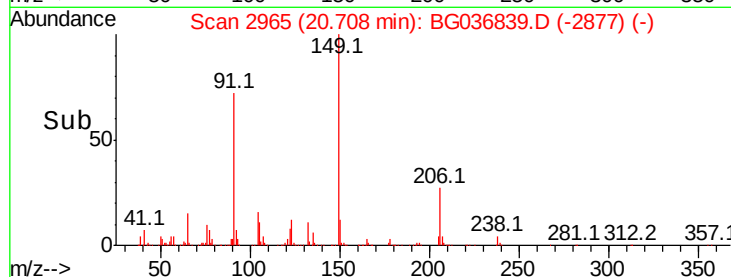
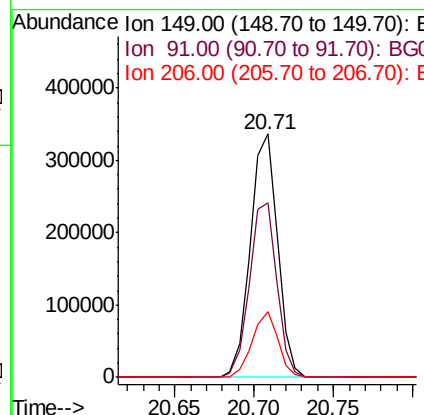
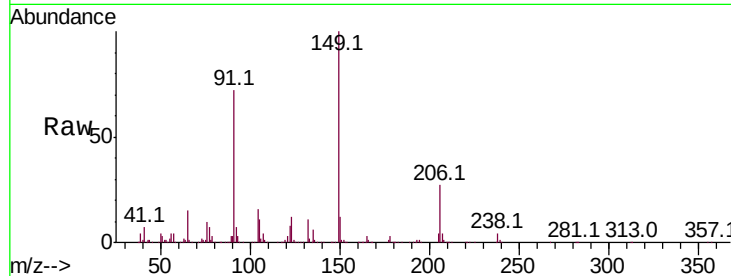
#79
Butylbenzylphthalate
Concen: 38.677 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.7	62.0	93.0	
206	26.8	19.6	29.4	

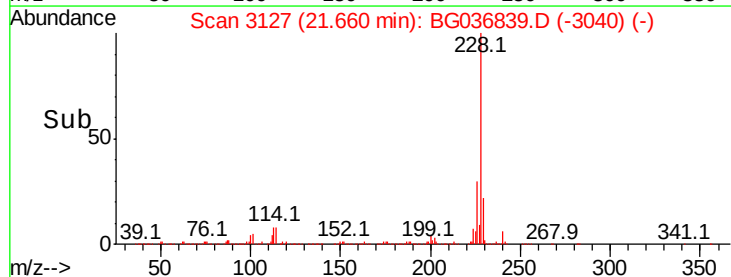
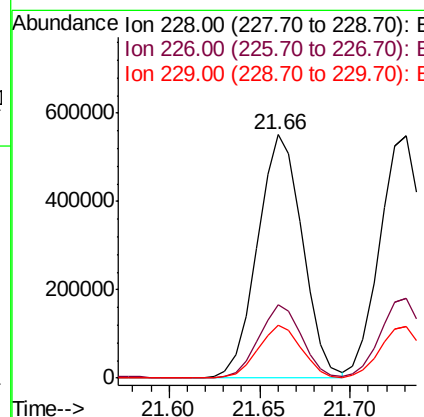
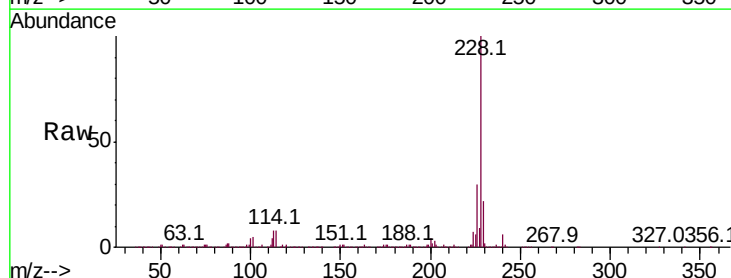
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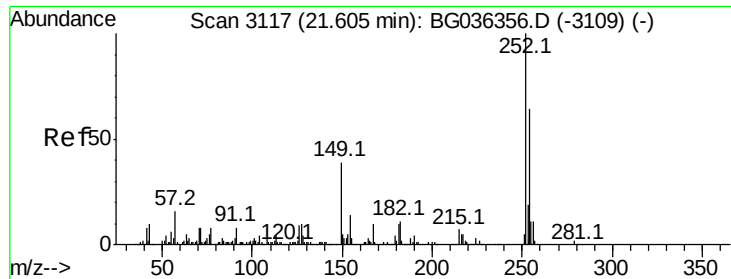
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#80
Benzo(a)anthracene
Concen: 36.968 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	23.4	35.2	
229	21.7	17.1	25.7	





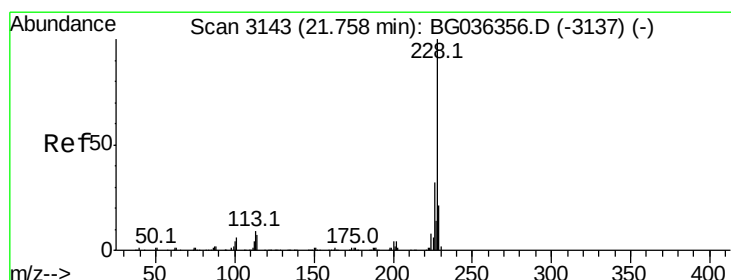
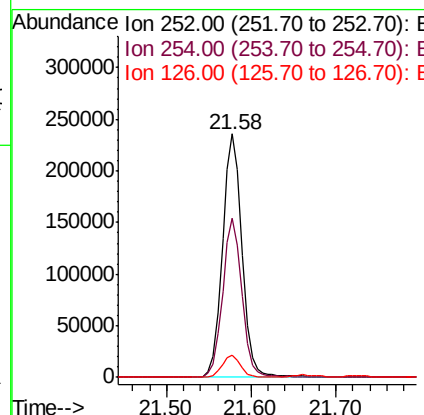
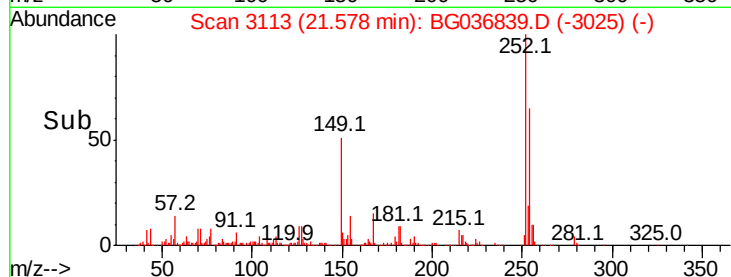
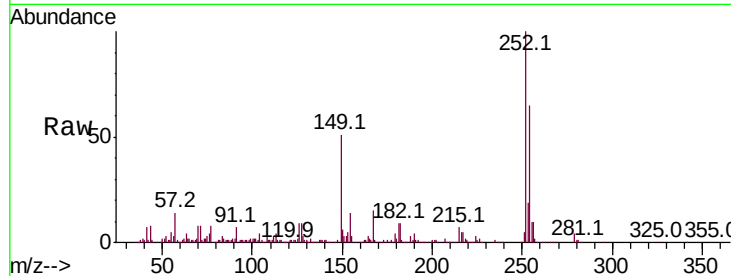
#81
 3,3'-Dichlorobenzidine
 Concen: 37.245 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.1	51.0	76.4	
126	9.1	7.4	11.0	

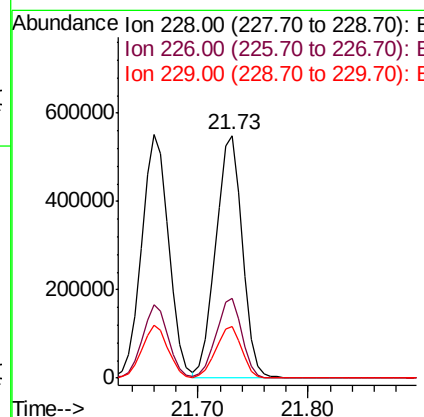
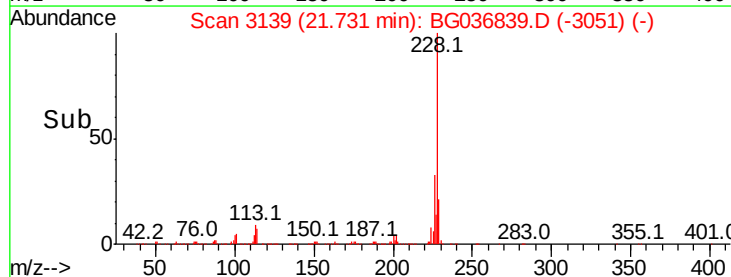
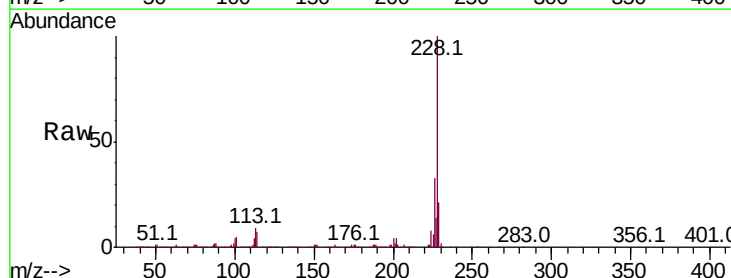
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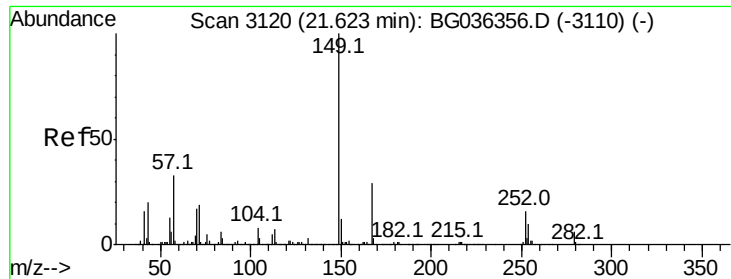
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#82
 Chrysene
 Concen: 37.397 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.9	25.5	38.3	
229	21.3	16.9	25.3	





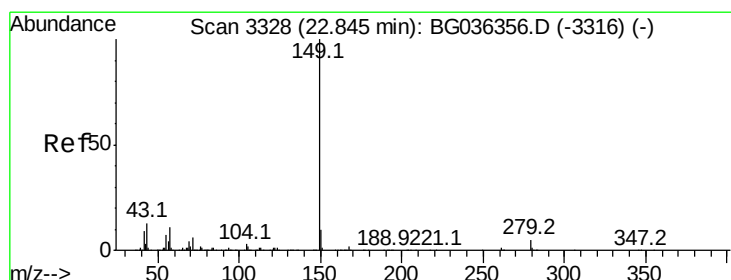
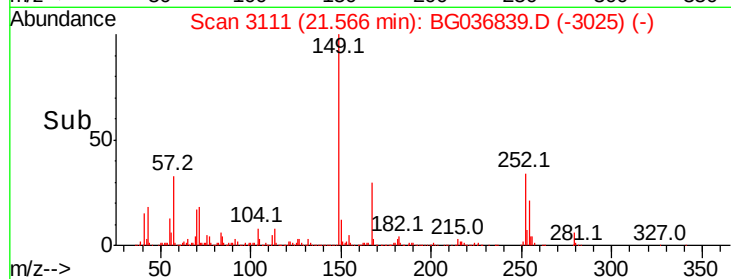
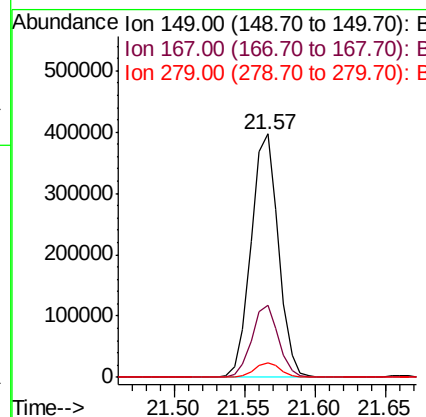
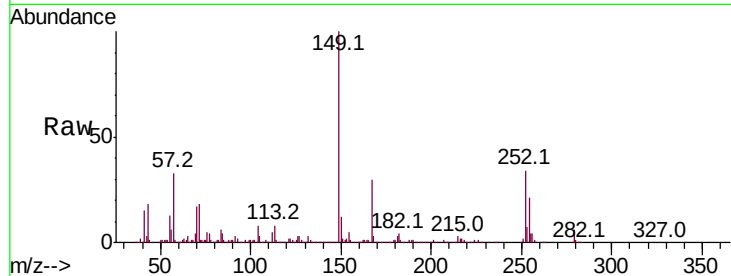
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.173 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.9	23.4	35.0	
279	6.2	4.6	7.0	

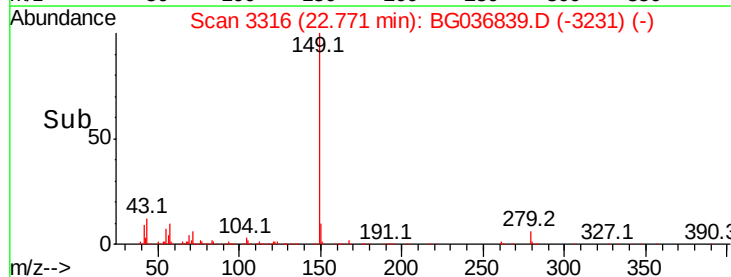
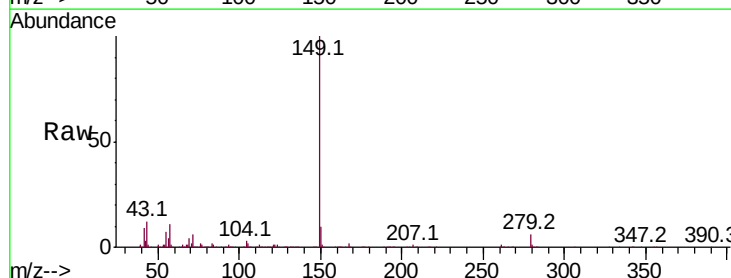
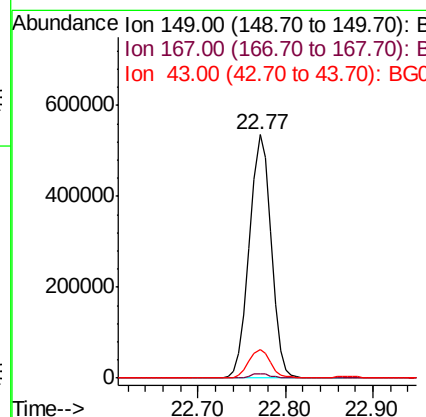
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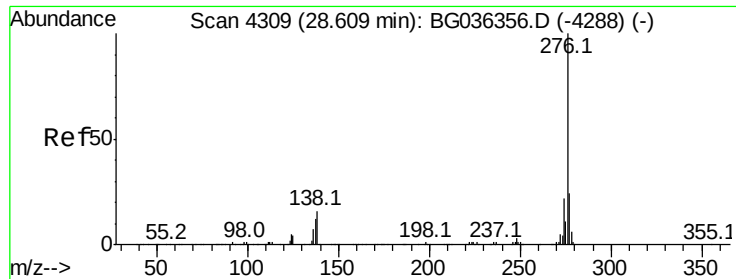
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#84
 Di-n-octyl phthalate
 Concen: 37.006 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.03 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.1	10.0	15.0	





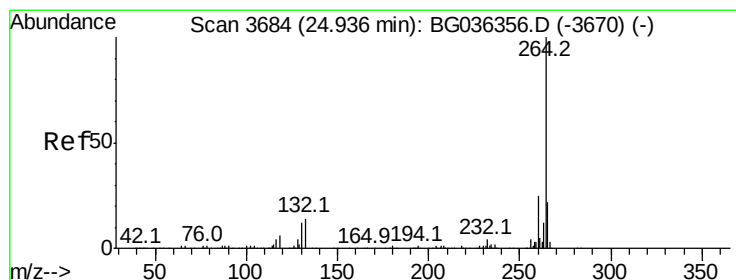
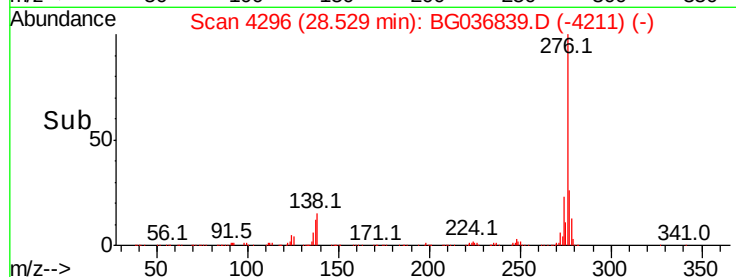
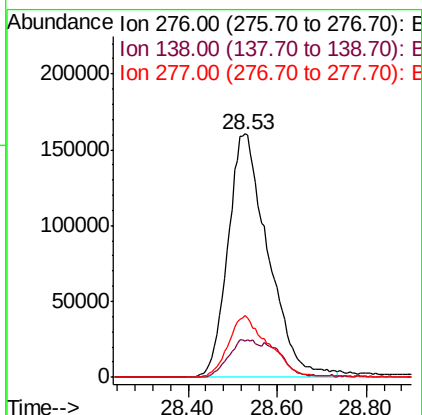
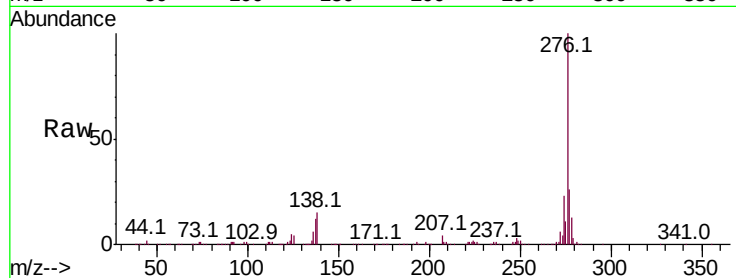
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.634 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.03 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1006422
Ion Ratio Lower Upper
276 100
138 6.9 10.6 15.8#
277 25.4 20.6 30.8

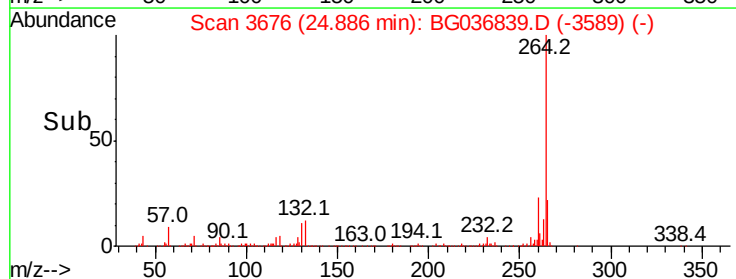
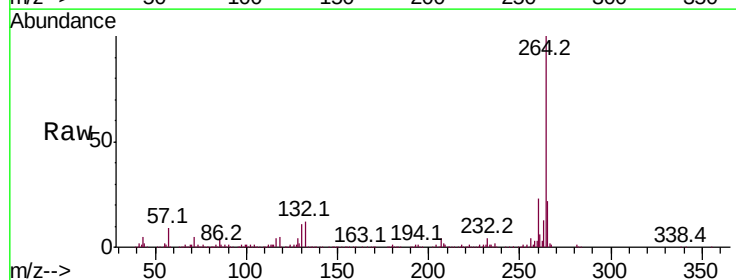
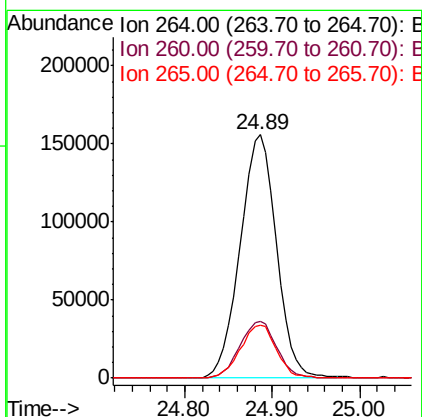
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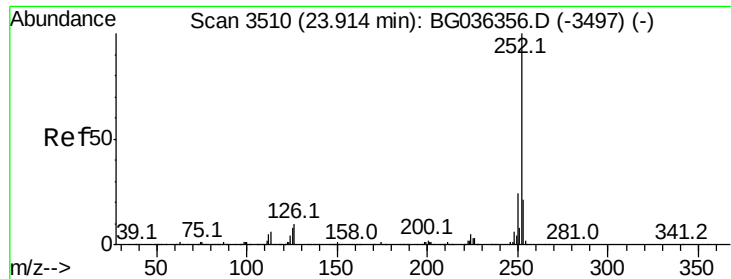
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion:264 Resp: 438346
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.7 17.4 26.0





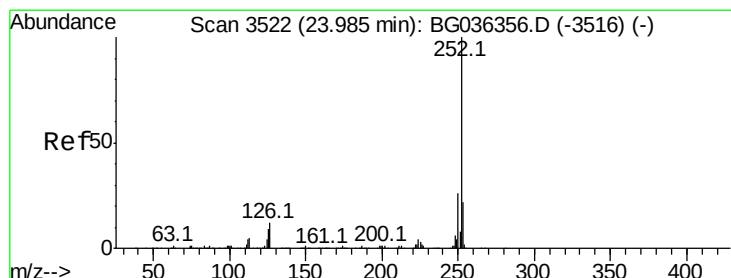
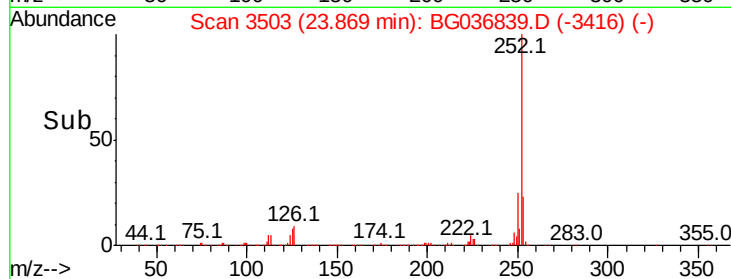
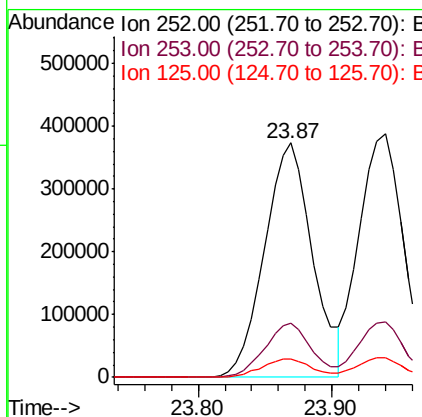
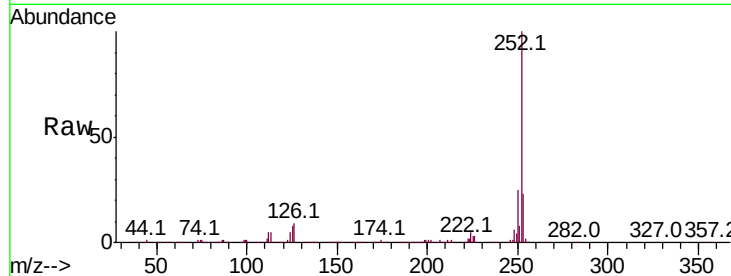
#87
Benzo(b)fluoranthene
Concen: 38.319 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	7.9	6.6	10.0

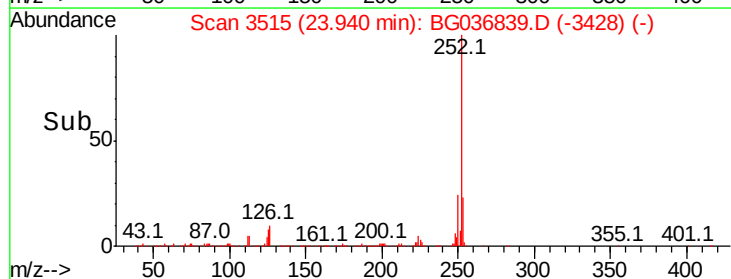
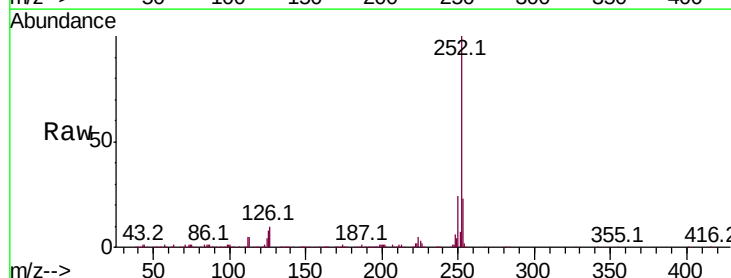
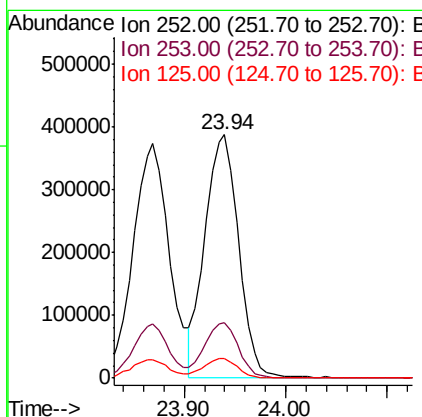
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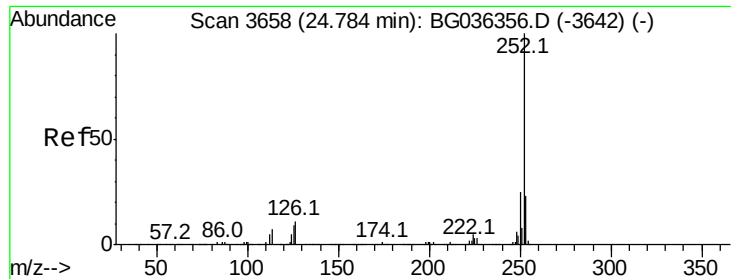
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#88
Benzo(k)fluoranthene
Concen: 37.450 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	7.9	7.0	10.6





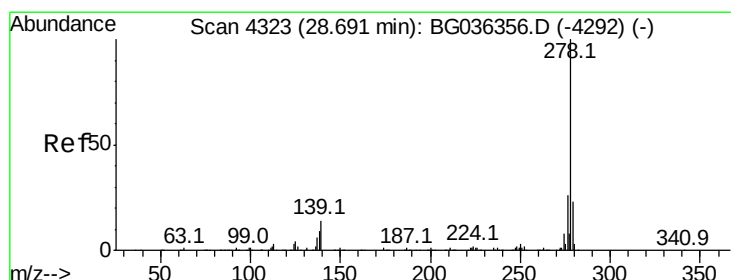
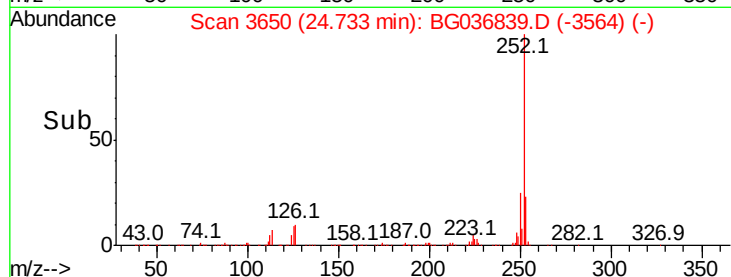
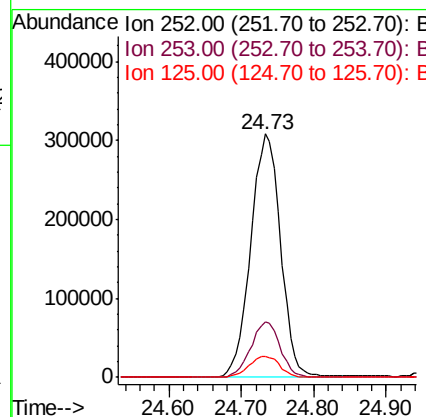
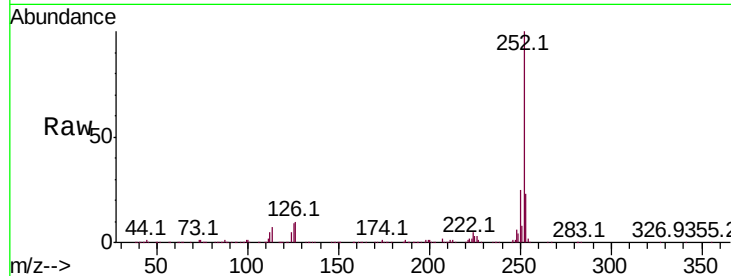
#89
Benzo(a)pyrene
Concen: 37.833 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.8	7.3	10.9

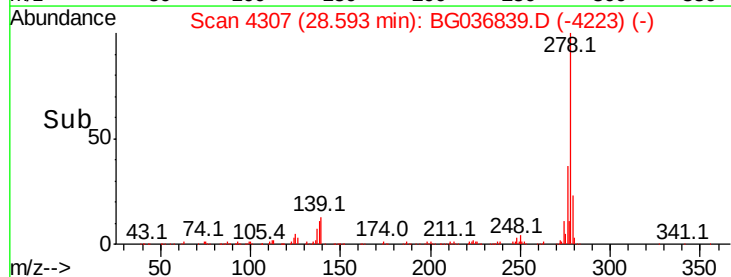
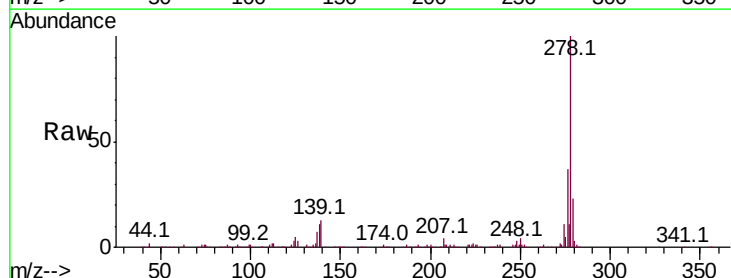
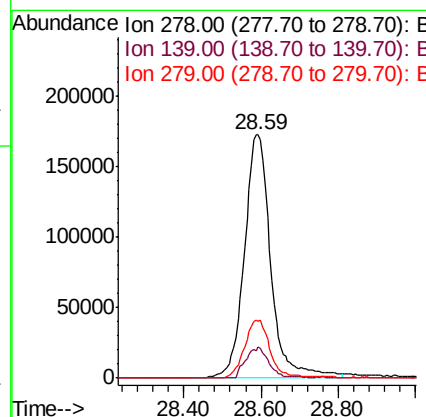
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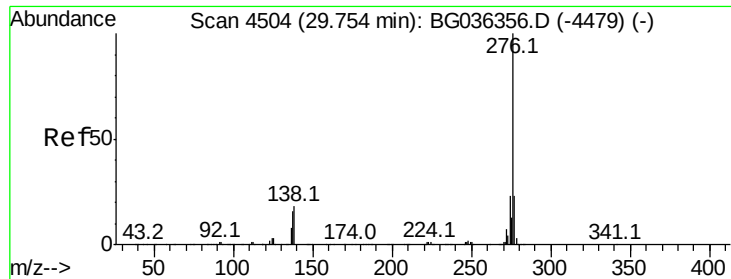
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#90
Dibenzo(a,h)anthracene
Concen: 36.405 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.03 min
Lab File: BG036839.D
Acq: 20 Sep 2018 7:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	23.5	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 36.257 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG036839.D
 Acq: 20 Sep 2018 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	16.0	14.6	22.0

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