

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036918.D
 Acq On : 24 Sep 2018 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/25/2018 10:57:21 AM

Quant Time: Sep 24 16:29:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36400	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	182177	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	126694	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	322604	20.00	ng	0.00
75) Chrysene-d12	21.68	240	318423	20.00	ng	0.00
86) Perylene-d12	24.89	264	328592	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	167691	88.35	ng	0.00
7) Phenol-d6	7.21	99	254250	86.58	ng	0.00
23) Nitrobenzene-d5	9.21	82	283011	83.19	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	123198	81.28	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	670516	78.82	ng	0.00
78) Terphenyl-d14	20.02	244	927517	76.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41873	48.213	ng	98
3) Pyridine	3.92	79	115192	45.935	ng	95
4) n-Nitrosodimethylamine	3.84	42	52128	46.769	ng	# 97
6) Aniline	7.37	93	158733	41.658	ng	99
8) 2-Chlorophenol	7.61	128	96409	43.746	ng	97
9) Benzaldehyde	7.18	77	82557	42.546	ng	99
10) Phenol	7.23	94	135664	44.763	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	116550	41.574	ng	100
12) 1,3-Dichlorobenzene	7.94	146	111365	41.218	ng	99
13) 1,4-Dichlorobenzene	8.08	146	113292	40.974	ng	96
14) 1,2-Dichlorobenzene	8.40	146	110038	41.067	ng	97
15) Benzyl Alcohol	8.28	79	101395	42.554	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	234591	43.587	ng	99
17) 2-Methylphenol	8.48	107	88878	42.101	ng	94
18) Hexachloroethane	9.13	117	43781	43.028	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	104993	42.979	ng	98
20) 3+4-Methylphenols	8.81	107	129250	44.009	ng	97
22) Acetophenone	8.87	105	175695	41.040	ng	# 97
24) Nitrobenzene	9.25	77	143864	39.600	ng	99
25) Isophorone	9.77	82	255288	41.069	ng	99
26) 2-Nitrophenol	9.96	139	60886	42.046	ng	100
27) 2,4-Dimethylphenol	10.02	122	87921	38.978	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	152096	39.653	ng	96
29) 2,4-Dichlorophenol	10.50	162	113166	43.278	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	129612	39.609	ng	99
31) Naphthalene	10.90	128	342290	39.488	ng	98
32) Benzoic acid	10.16	122	66971m	39.873	ng	
33) 4-Chloroaniline	11.01	127	156233	39.642	ng	100
34) Hexachlorobutadiene	11.18	225	89397	39.504	ng	96
35) Caprolactam	11.78	113	43860	40.753	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	137533	44.081	ng	97
37) 2-Methylnaphthalene	12.50	142	262118	39.704	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	173056	39.163	ng	99
40) Hexachlorocyclopentadiene	12.85	237	80528	35.434	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 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	102483	41.765	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	113946	43.549	ng	98
45) 1,1'-Biphenyl	13.51	154	382497	39.421	ng	96
46) 2-Chloronaphthalene	13.55	162	302779	39.680	ng	99
47) 2-Nitroaniline	13.75	65	108615	41.153	ng	96
48) Acenaphthylene	14.40	152	478934	40.054	ng	98
49) Dimethylphthalate	14.12	163	400953	39.317	ng	99
50) 2,6-Dinitrotoluene	14.25	165	89585	40.262	ng	98
51) Acenaphthene	14.74	154	283029	39.165	ng	99
52) 3-Nitroaniline	14.58	138	94933	40.490	ng	99
53) 2,4-Dinitrophenol	14.79	184	30375	33.994	ng	89
54) Dibenzofuran	15.07	168	485586	39.725	ng	99
55) 4-Nitrophenol	14.89	139	60498	40.390	ng	96
56) 2,4-Dinitrotoluene	15.03	165	124268	40.025	ng	96
57) Fluorene	15.72	166	366222	40.084	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	113548	42.779	ng	96
59) Diethylphthalate	15.49	149	405378	39.412	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	233711	40.393	ng	97
61) 4-Nitroaniline	15.74	138	94573	38.347	ng	99
62) Azobenzene	16.00	77	408875	41.371	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	65449	38.805	ng	97
65) n-Nitrosodiphenylamine	15.93	169	359672	40.385	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	145853	39.748	ng	100
67) Hexachlorobenzene	16.72	284	148948	39.412	ng	99
68) Atrazine	16.87	200	138334	38.360	ng	98
69) Pentachlorophenol	17.07	266	90913	38.208	ng	96
70) Phenanthrene	17.46	178	626044	40.270	ng	99
71) Anthracene	17.55	178	622275	40.481	ng	99
72) Carbazole	17.82	167	605345	40.389	ng	98
73) Di-n-butylphthalate	18.37	149	668022	40.134	ng	99
74) Fluoranthene	19.46	202	744145	39.766	ng	98
76) Benzidine	19.64	184	354116	36.788	ng	99
77) Pyrene	19.83	202	760814	39.816	ng	99
79) Butylbenzylphthalate	20.71	149	296337	38.908	ng	97
80) Benzo(a)anthracene	21.67	228	728096	39.171	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	281161	39.739	ng	99
82) Chrysene	21.73	228	693750	38.628	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	411266	38.653	ng	99
84) Di-n-octyl phthalate	22.77	149	687787	39.261	ng	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	800320	41.498	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	711111	40.608	ng	97
88) Benzo(k)fluoranthene	23.94	252	684070	38.937	ng	99
89) Benzo(a)pyrene	24.74	252	679902	40.160	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	649317	40.923	ng	97
91) Benzo(g,h,i)perylene	29.69	276	654748	41.117	ng	96

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

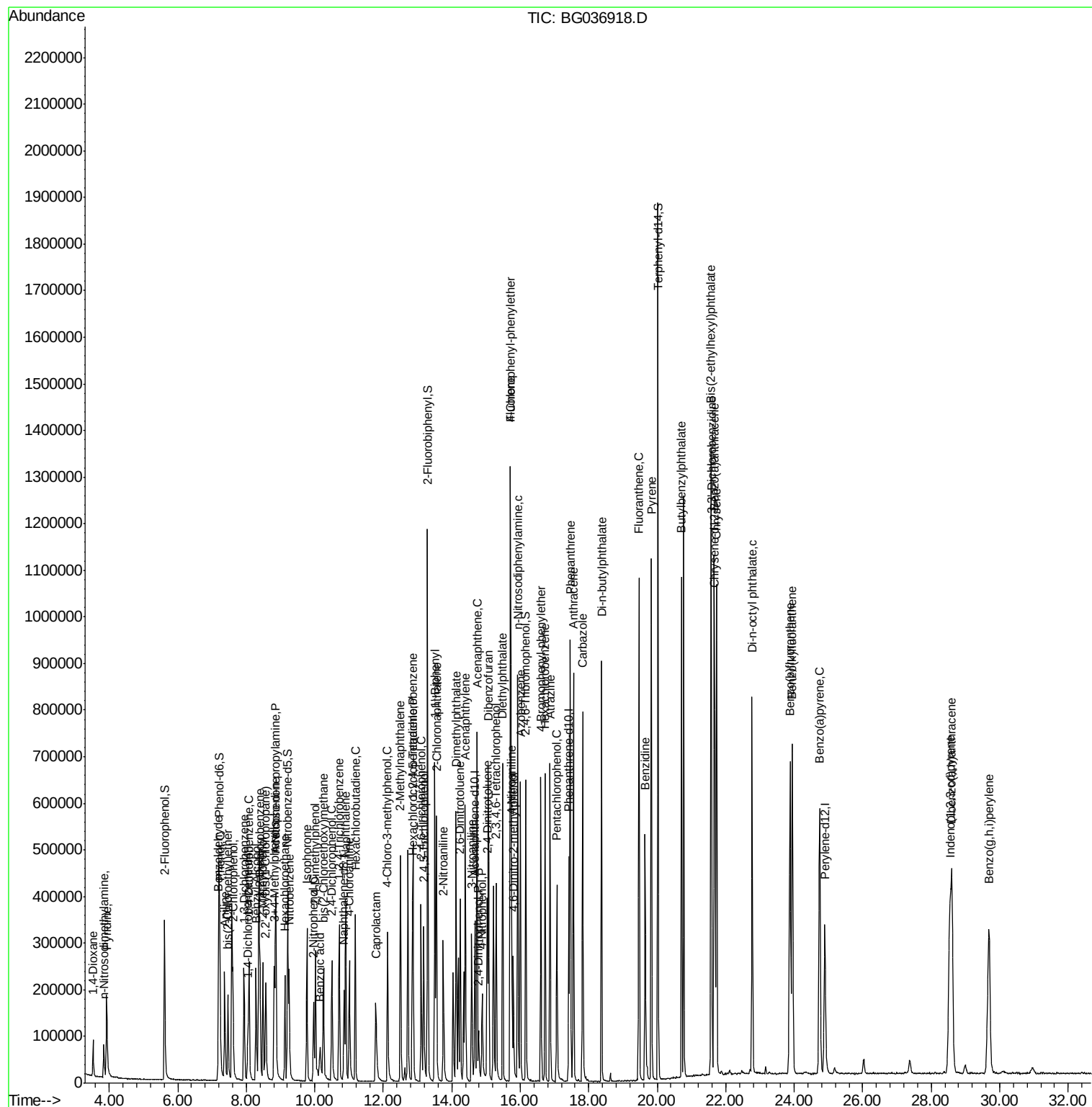
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
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Operator : JU/SJ
Sample : SSTDCCC040
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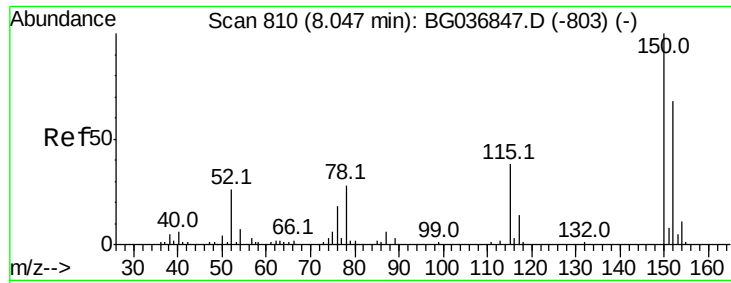
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

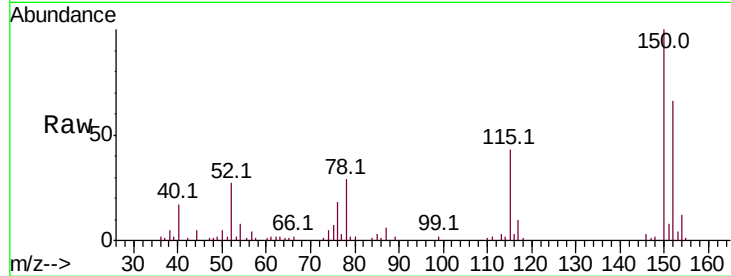
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	65.8	44.5	66.7

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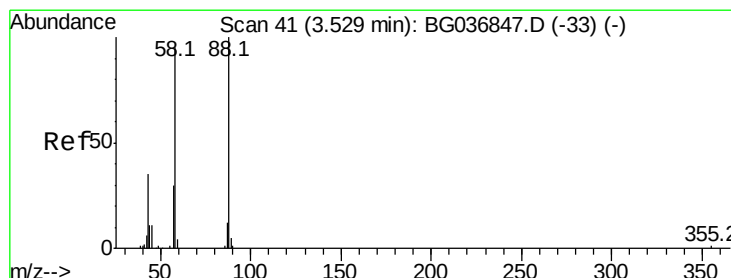
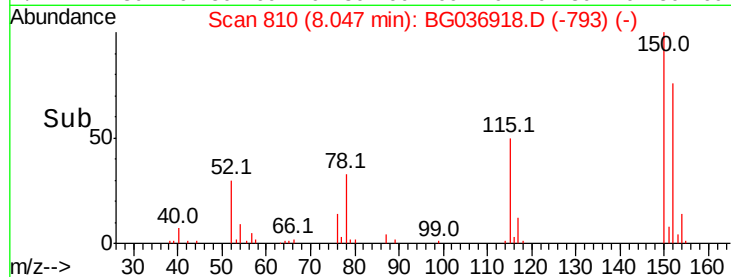
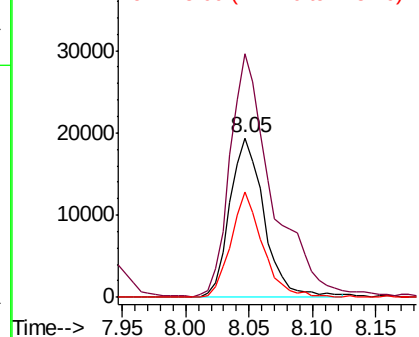


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

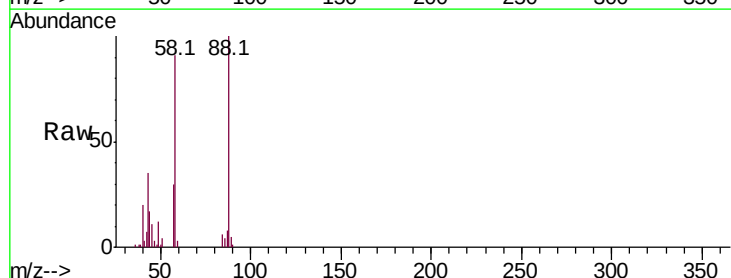
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.213 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	72.6	109.0
43	34.1	29.0	43.4

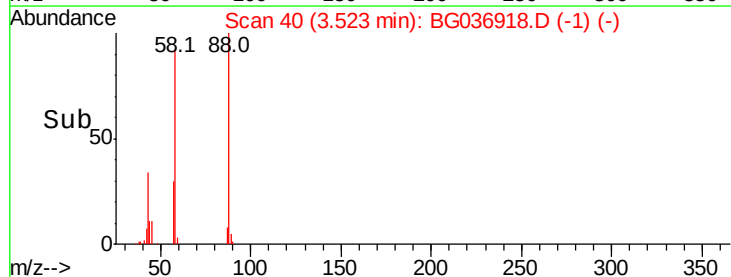
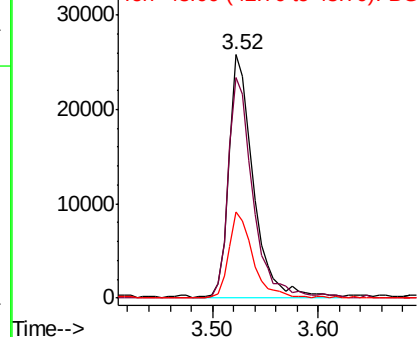


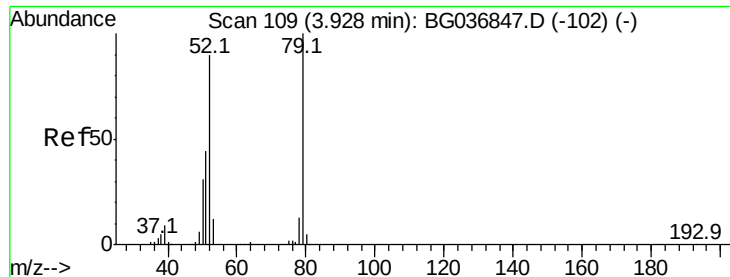
Abundance

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: 45.935 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

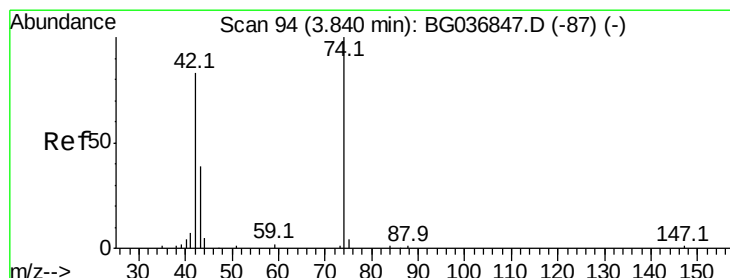
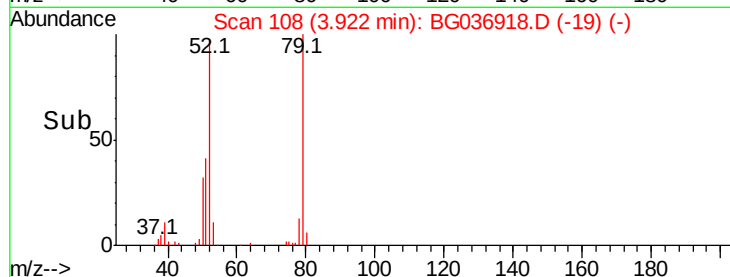
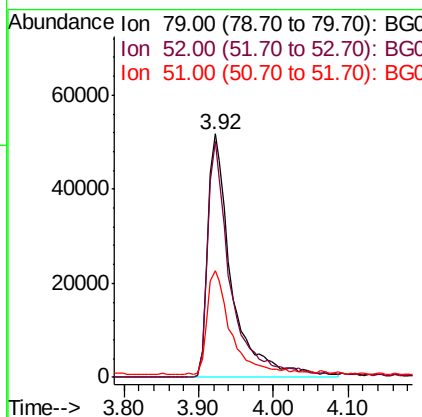
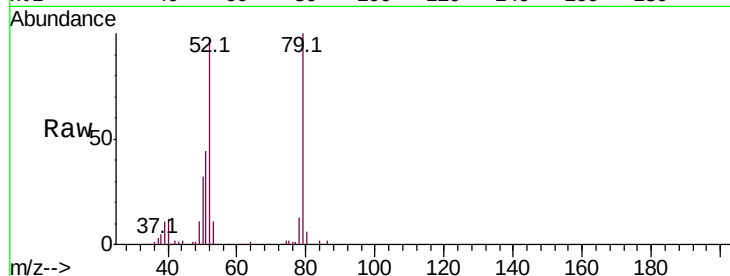
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	115192
Ion Ratio	Lower	Upper	
79	100		
52	96.7	72.3	108.5
51	43.9	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 46.769 ng

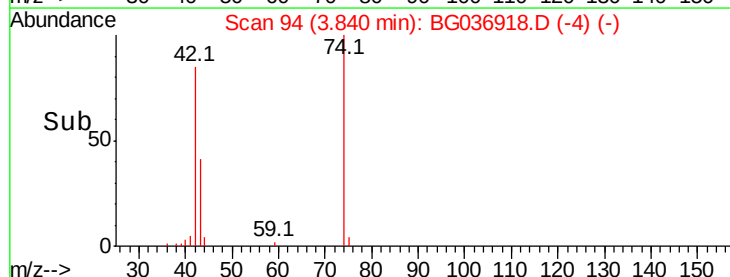
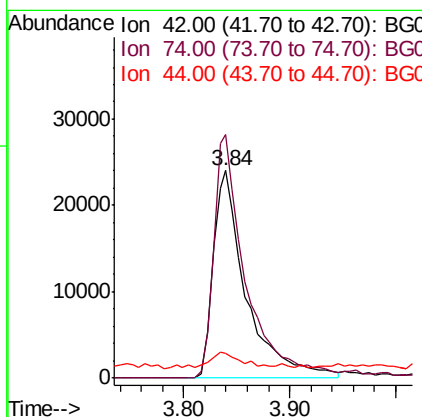
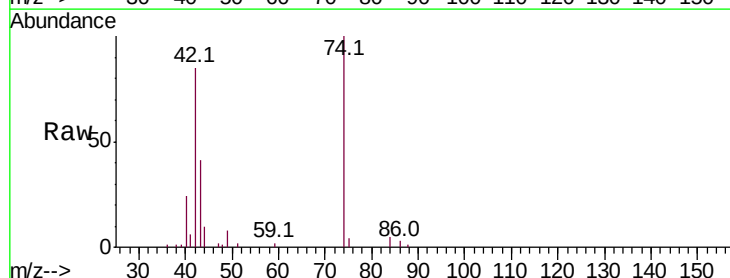
RT: 3.84 min Scan# 94

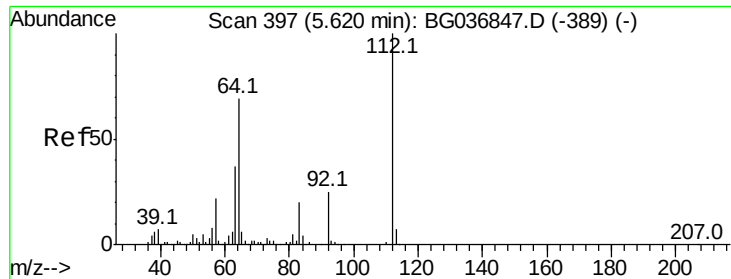
Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:	42	Resp:	52128
Ion Ratio	Lower	Upper	
42	100		
74	117.4	96.6	145.0
44	12.2	7.0	10.4#





#5

2-Fluorophenol

Concen: 88.350 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

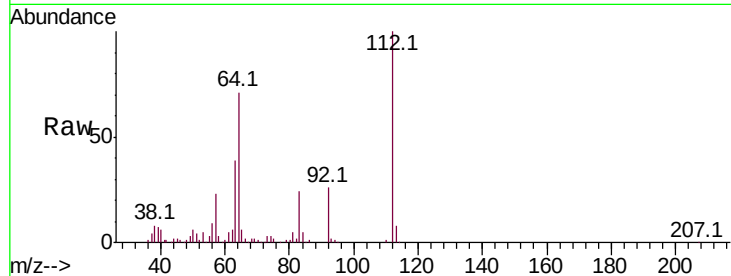
ClientSampleId :

SSTDCCC040

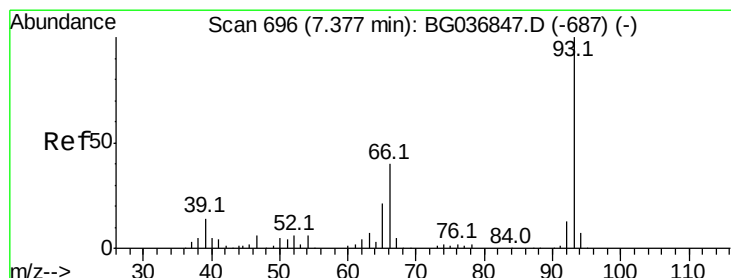
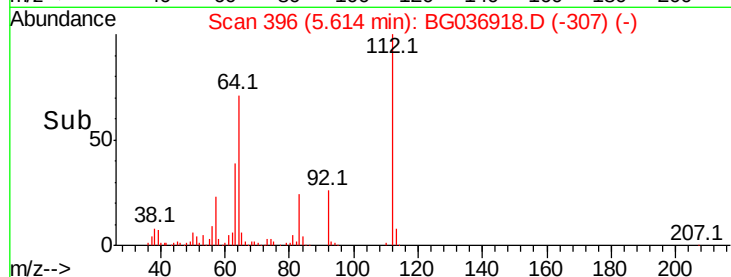
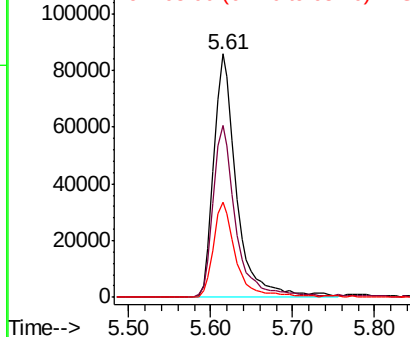
Tot Ion:	112	Resp:	167691
Ion Ratio	Lower	Upper	
112	100		
64	70.6	57.2	85.8
63	39.0	30.8	46.2

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.658 ng

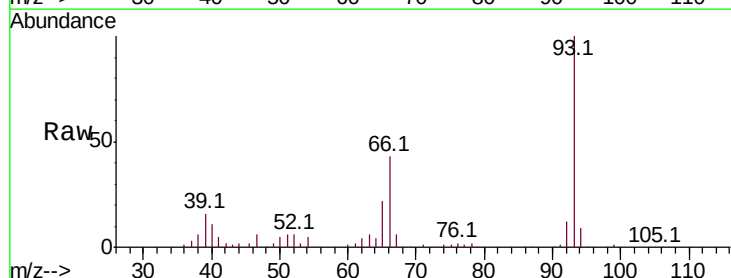
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

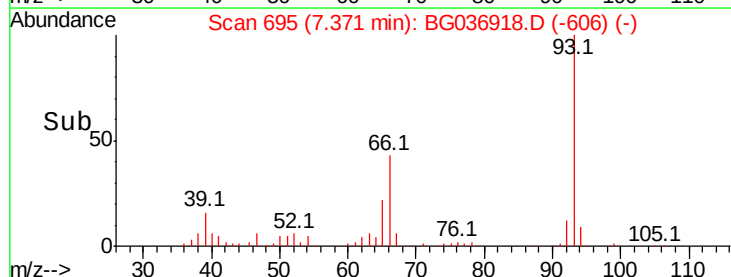
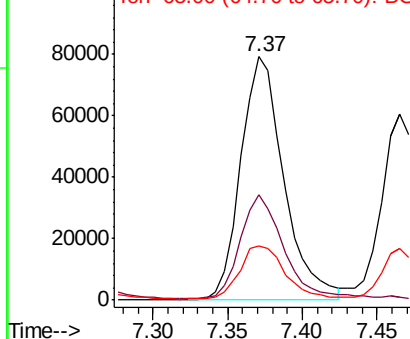
Lab File: BG036918.D

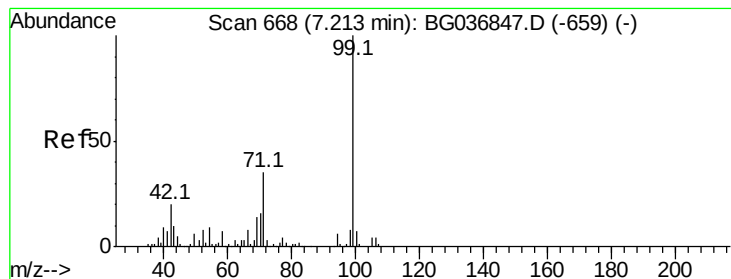
Acq: 24 Sep 2018 15:17

Tgt Ion:	93	Resp:	158733
Ion Ratio	Lower	Upper	
93	100		
66	43.2	35.0	52.4
65	22.0	17.6	26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.581 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

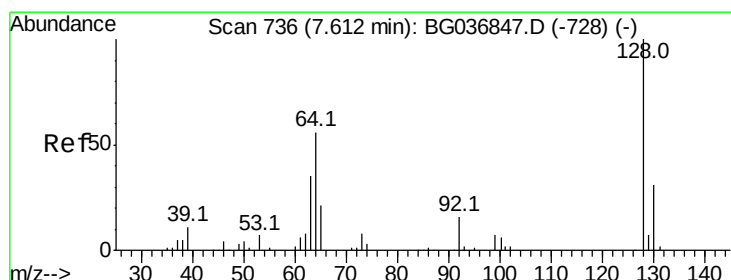
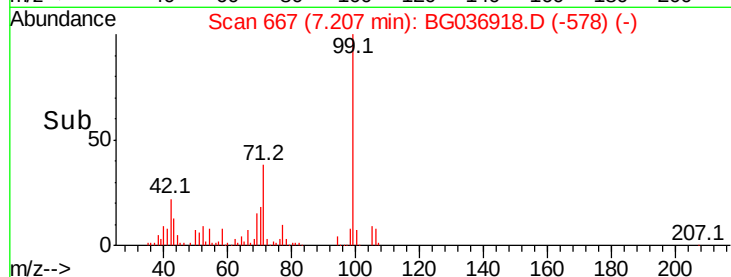
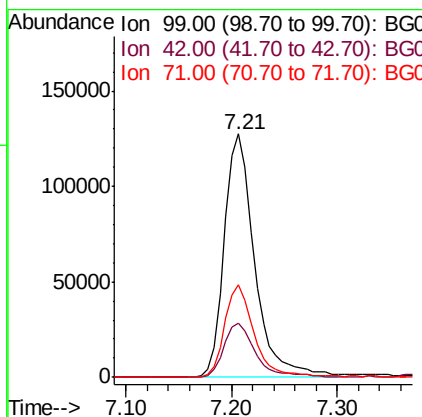
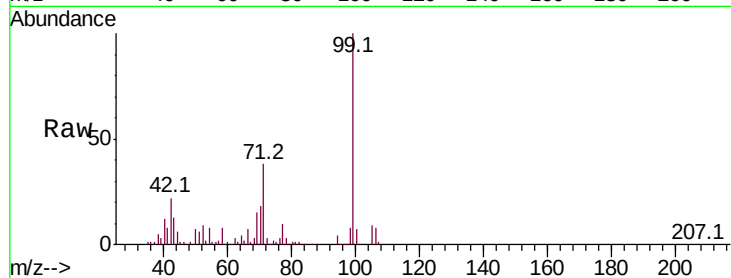
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	254250
Ion Ratio	Lower	Upper	
99	100		
42	22.4	16.5	24.7
71	37.8	29.4	44.2

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#8

2-Chlorophenol

Concen: 43.746 ng

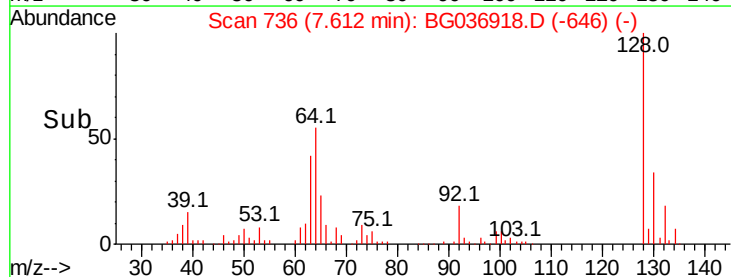
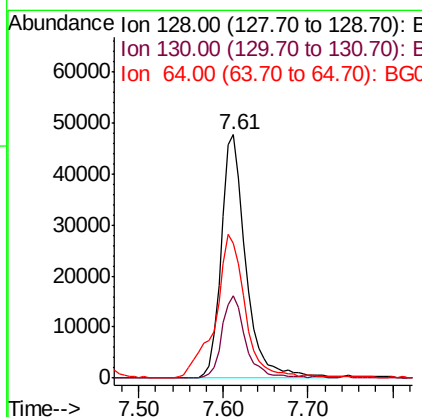
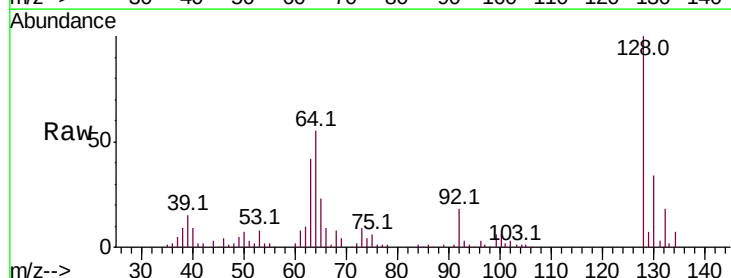
RT: 7.61 min Scan# 736

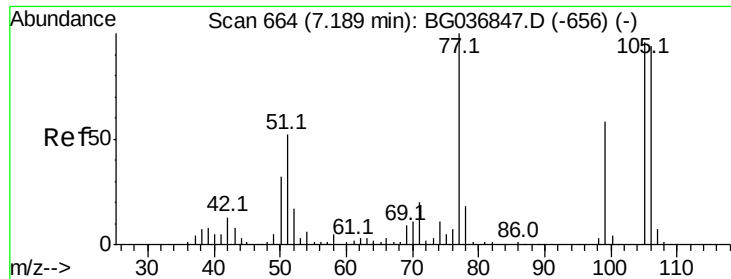
Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:	128	Resp:	96409
Ion Ratio	Lower	Upper	
128	100		
130	33.9	10.0	50.0
64	55.5	36.0	76.0





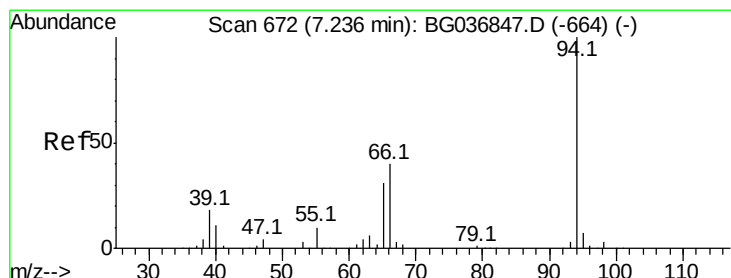
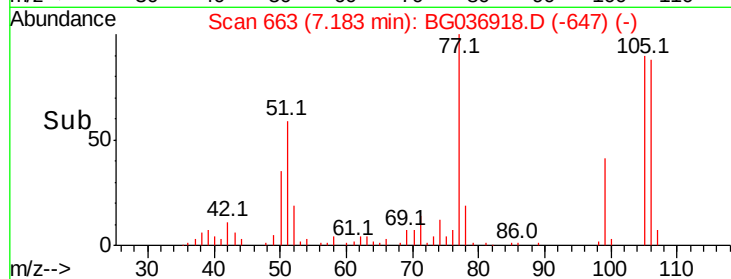
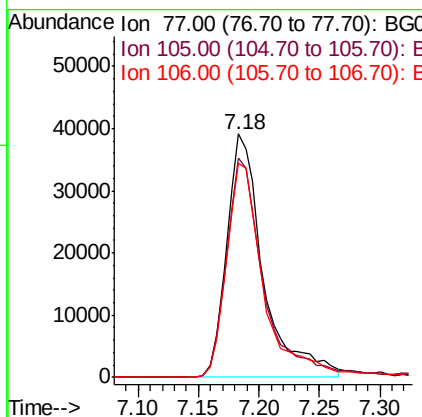
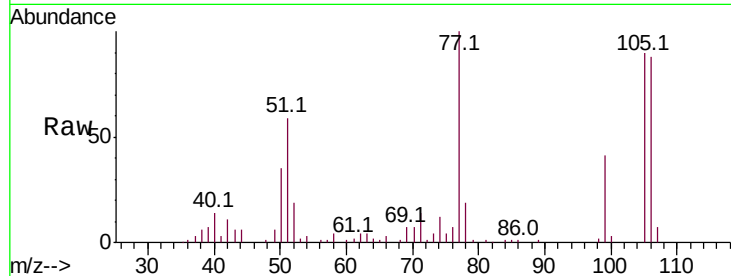
#9
Benzaldehyde
Concen: 42.546 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.1	70.5	110.5
106	87.9	69.8	109.8

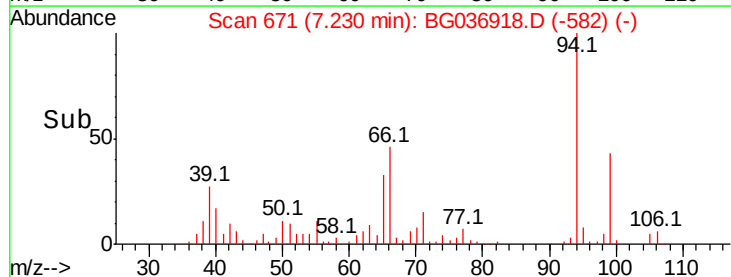
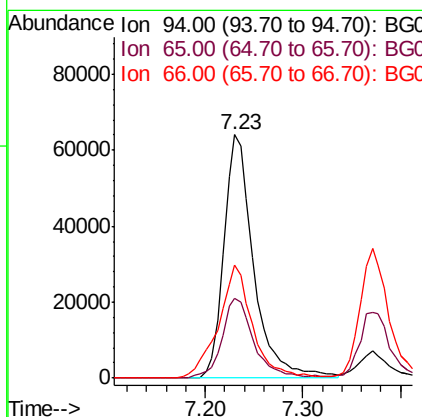
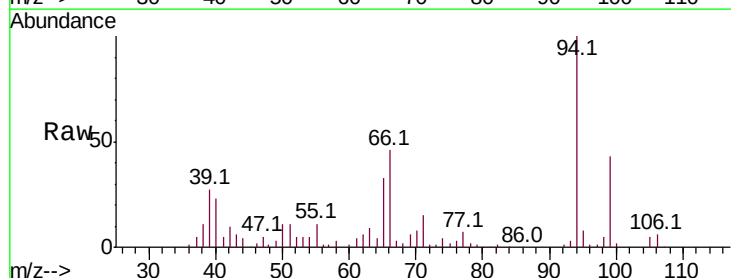
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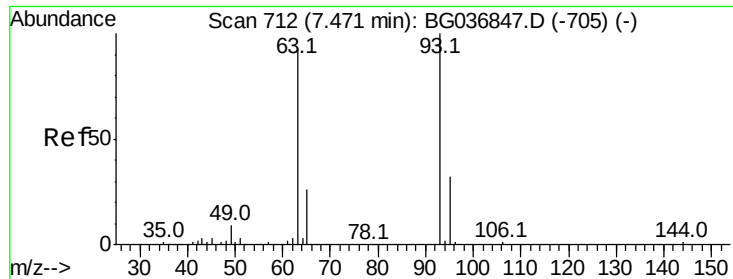
Sohil
9/25/2018 10:57:21 AM



#10
Phenol
Concen: 44.763 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.5	51.5
66	46.5	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.574 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

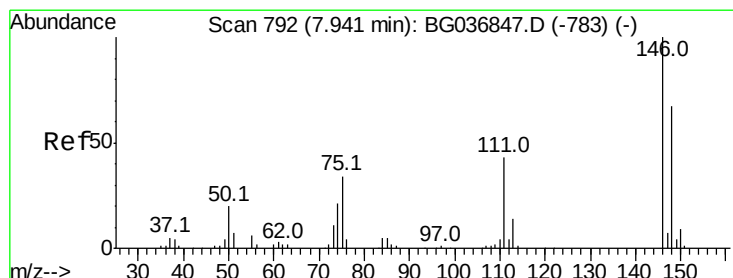
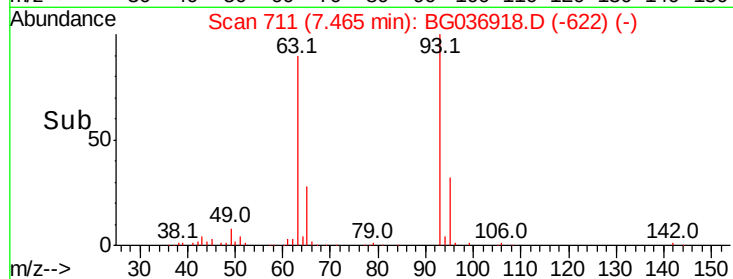
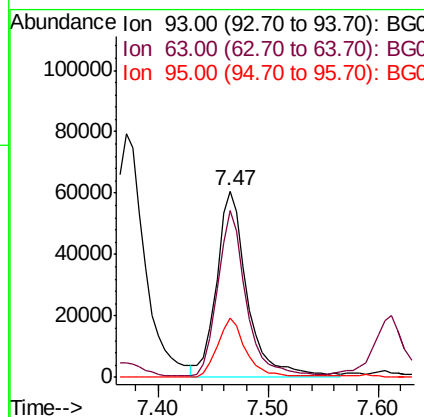
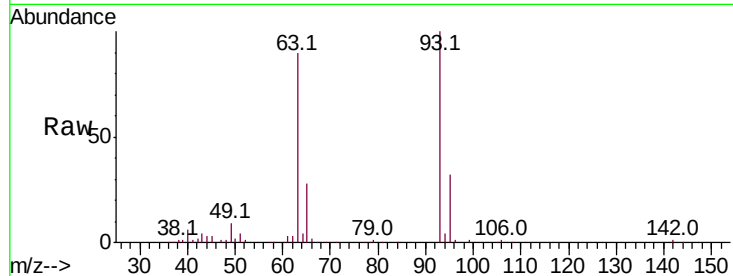
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	116550
Ion Ratio	Lower	Upper	
93	100		
63	89.6	69.9	109.9
95	31.7	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 41.218 ng

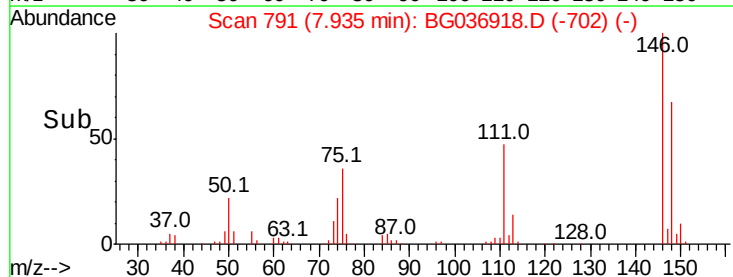
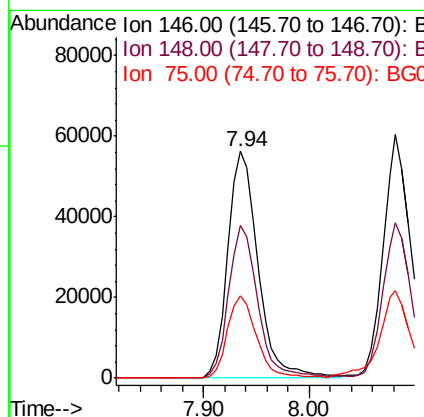
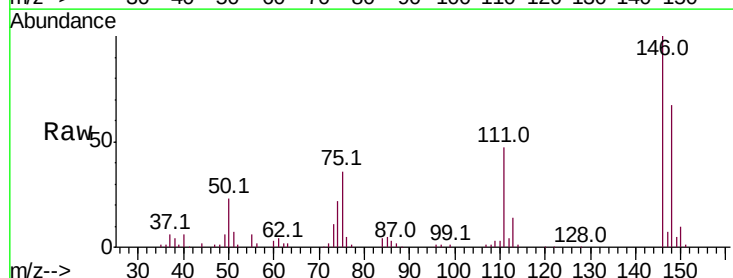
RT: 7.94 min Scan# 791

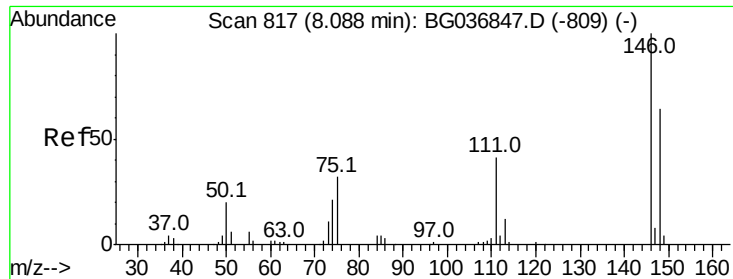
Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:	146	Resp:	111365
Ion Ratio	Lower	Upper	
146	100		
148	67.2	53.8	80.6
75	36.2	27.2	40.8





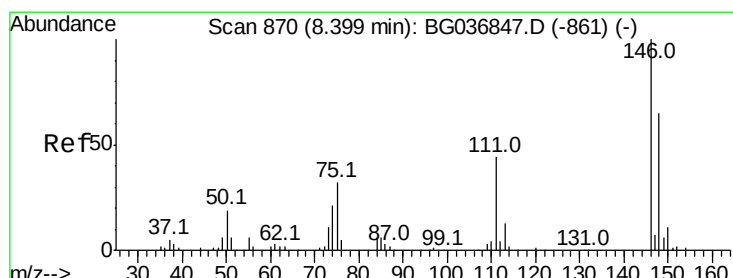
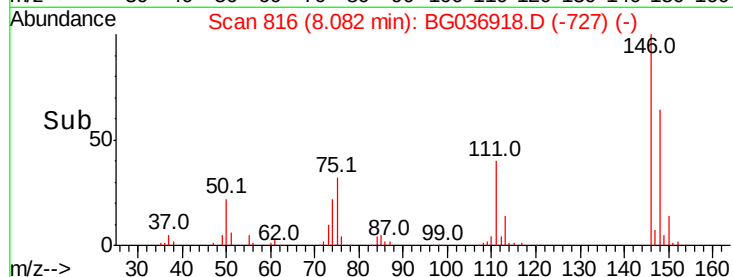
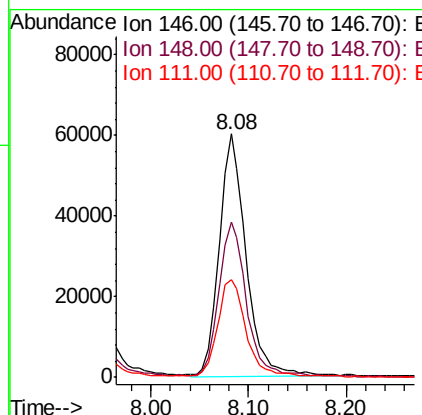
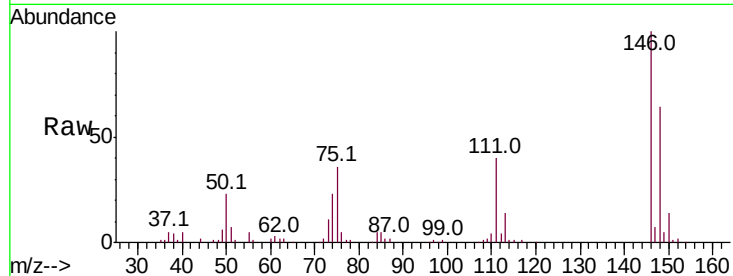
#13
 1,4-Dichlorobenzene
 Concen: 40.974 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.9	80.9
111	40.3	33.8	50.6

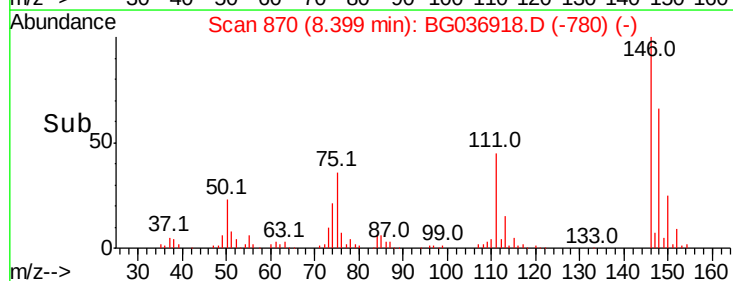
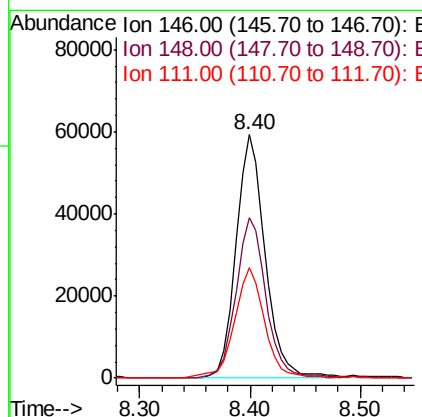
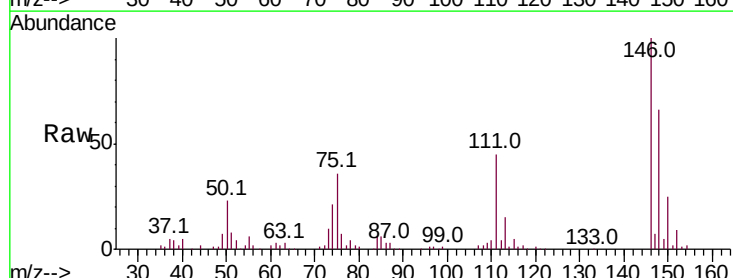
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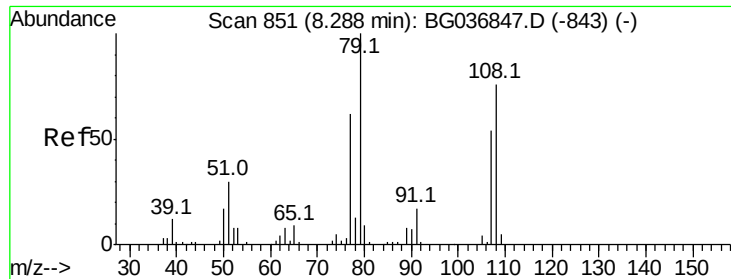
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.067 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	55.0	82.6
111	45.4	34.6	51.8





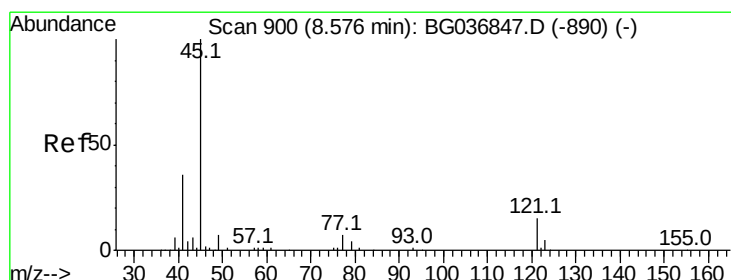
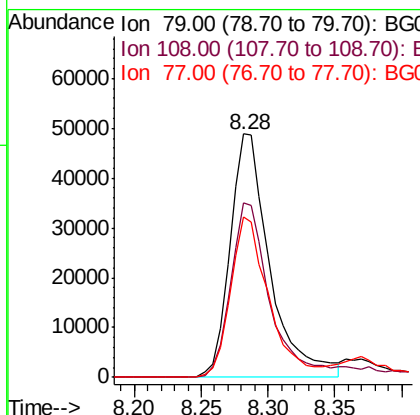
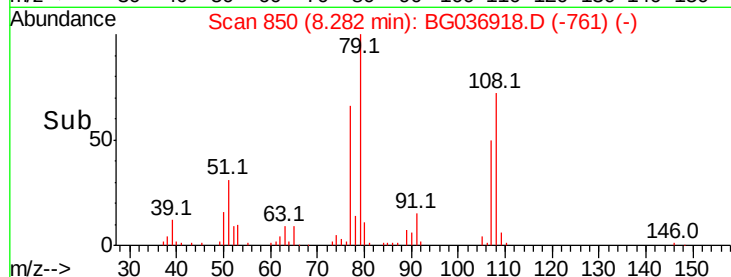
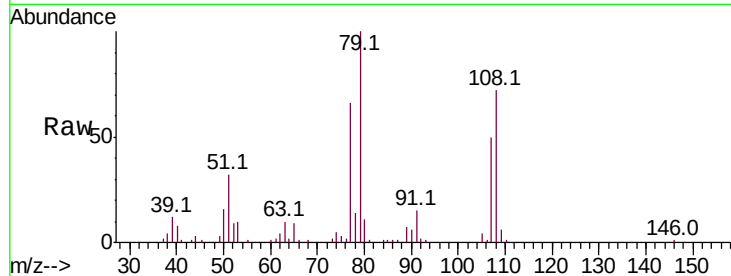
#15
Benzyl Alcohol
Concen: 42.554 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.7	55.9	83.9
77	65.8	50.0	75.0

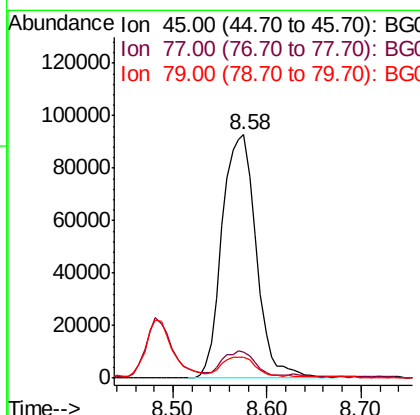
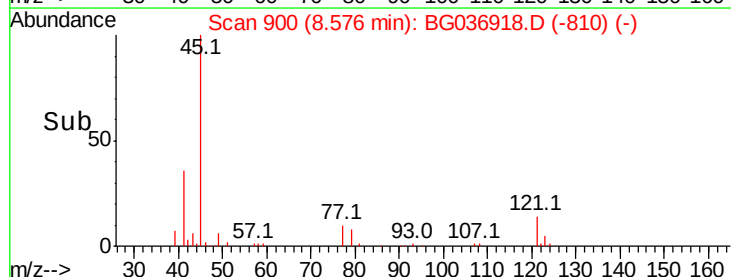
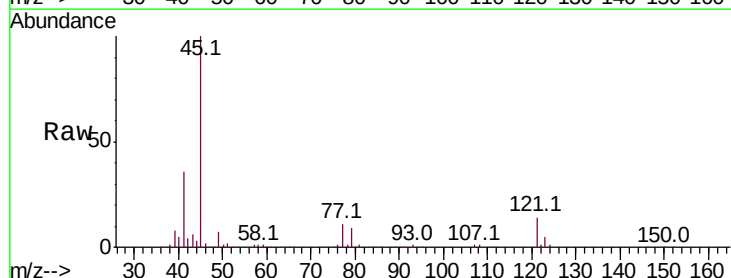
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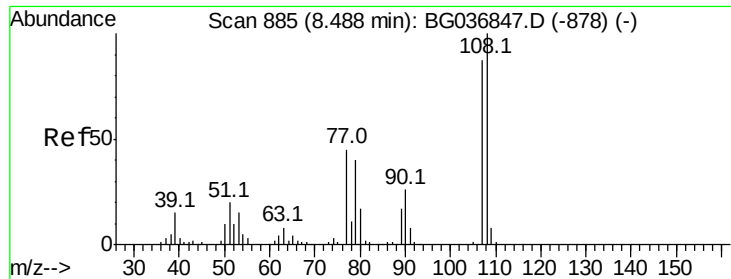
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.587 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.5
79	8.5	0.0	27.9





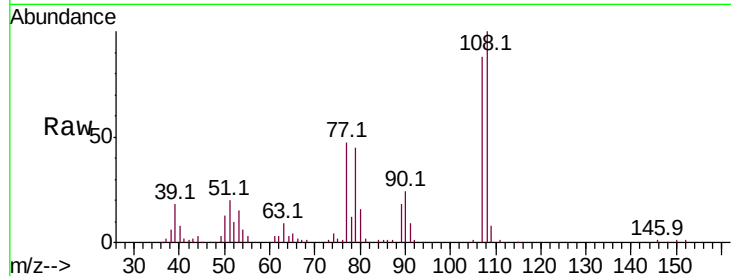
#17
2-Methylphenol
Concen: 42.101 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

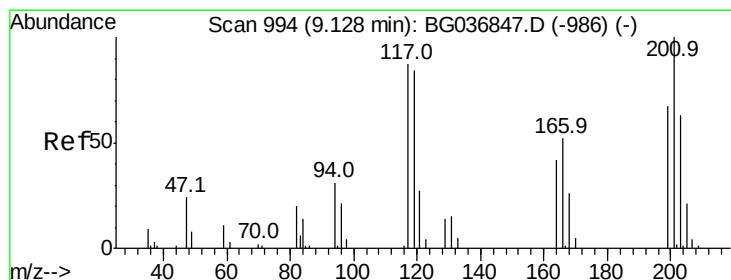
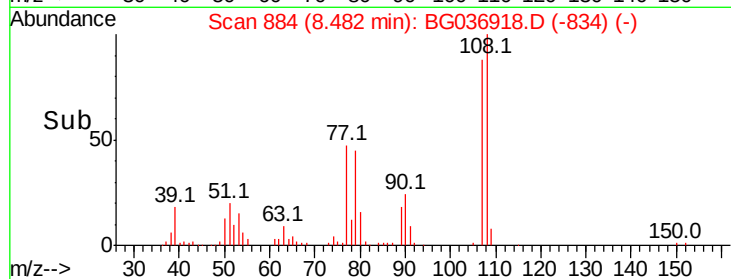
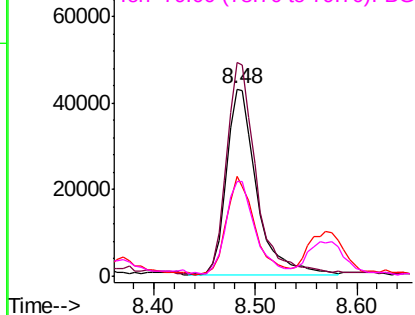
Tot Ion:	107	Resp:	88878
Ion	Ratio	Lower	Upper
107	100		
108	114.0	86.7	130.1
77	53.6	39.0	58.4
79	50.9	36.6	54.8

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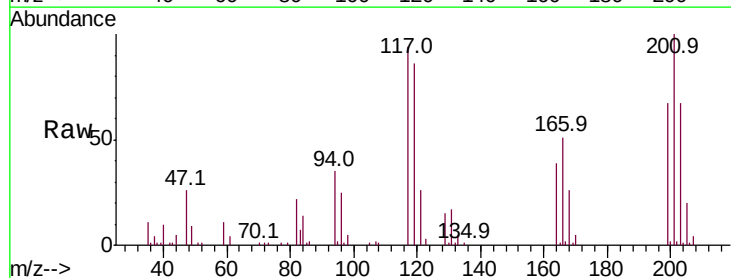


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

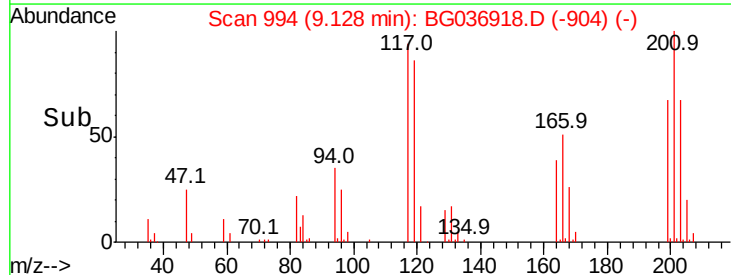
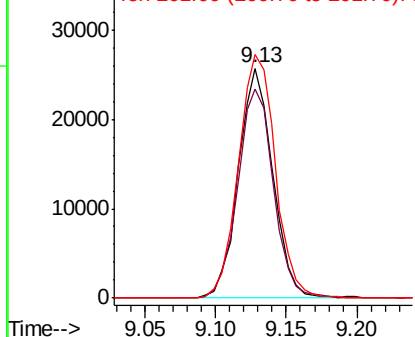


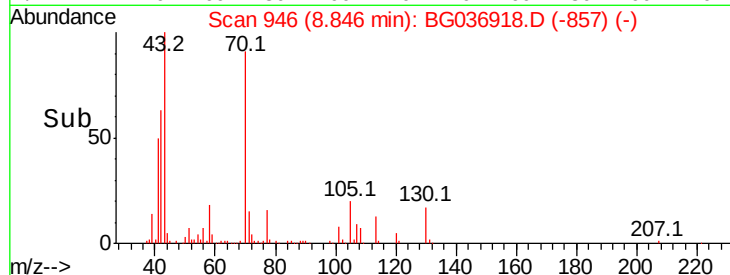
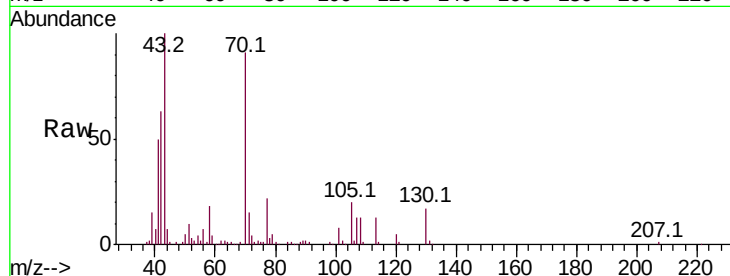
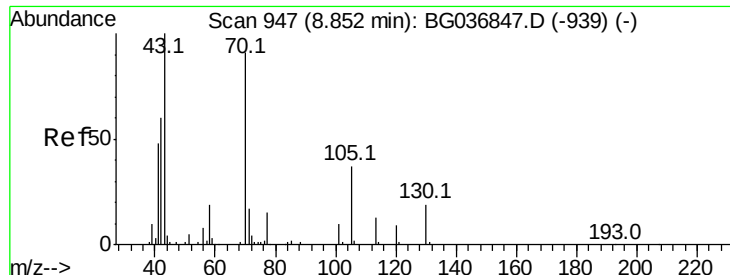
#18
Hexachloroethane
Concen: 43.028 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:	117	Resp:	43781
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.8	115.2
201	106.0	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





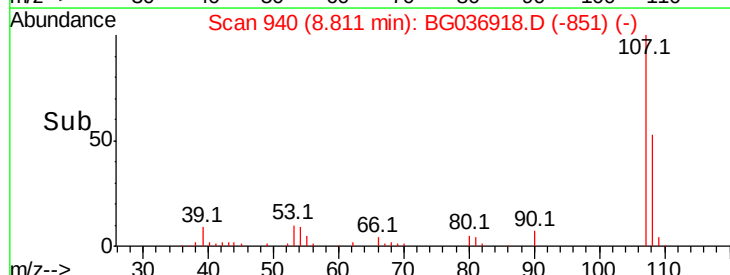
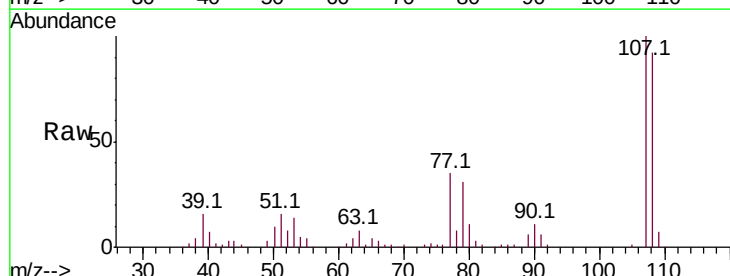
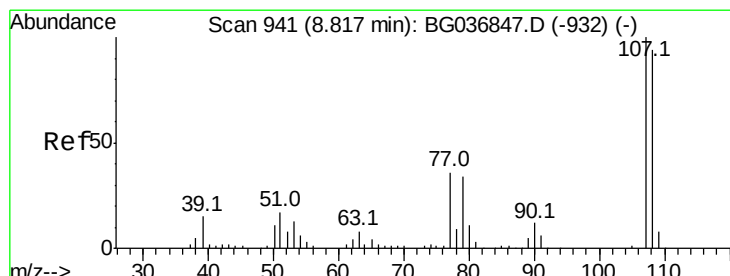
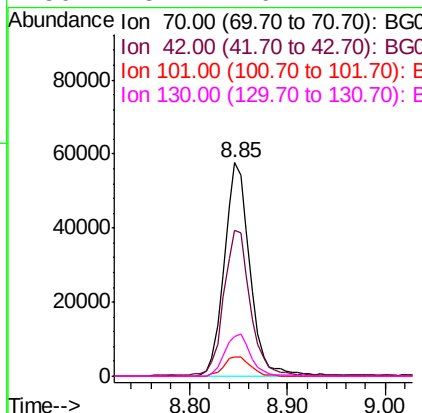
#19
n-Nitroso-di-n-propylamine
Concen: 42.979 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.6	56.2	84.4		
101	9.0	7.8	11.6		
130	18.7	16.2	24.2		

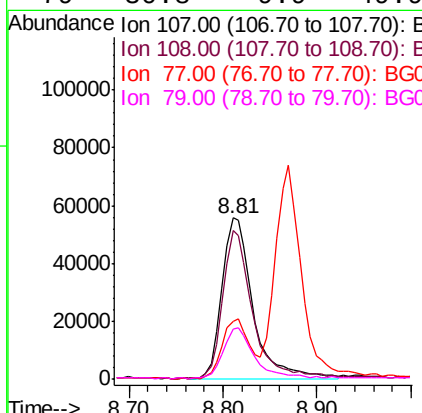
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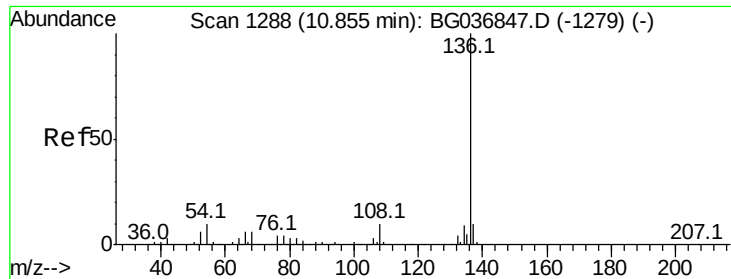
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#20
3+4-Methylphenols
Concen: 44.009 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.4	68.0	108.0		
77	35.5	15.6	55.6		
79	30.8	9.9	49.9		





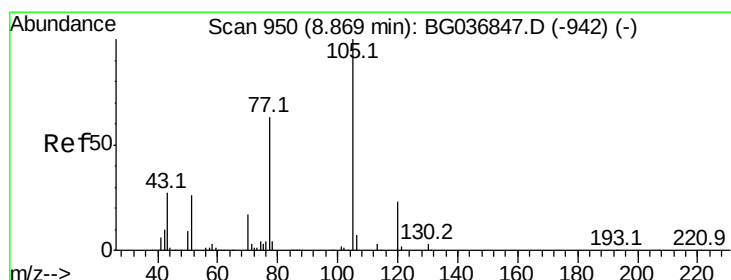
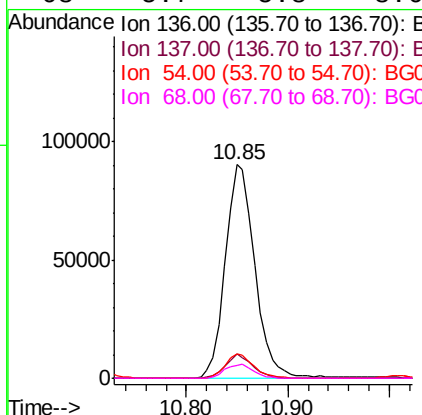
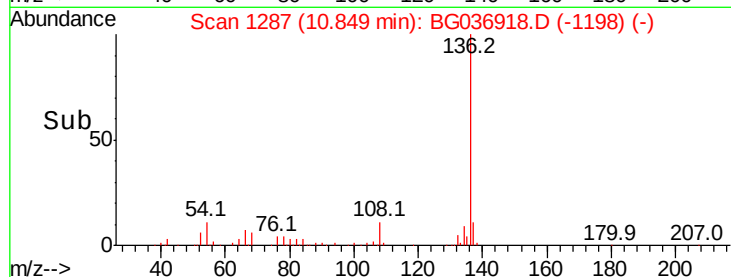
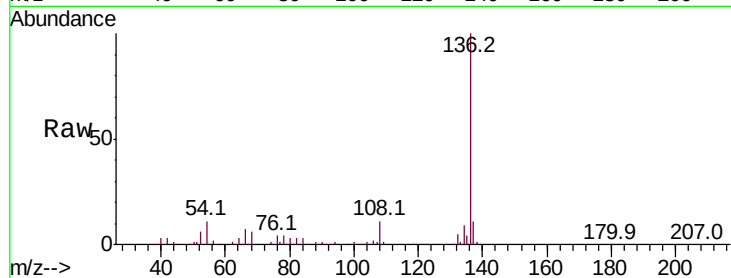
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	11.1	9.2	13.8	
68	5.7	5.8	8.6#	

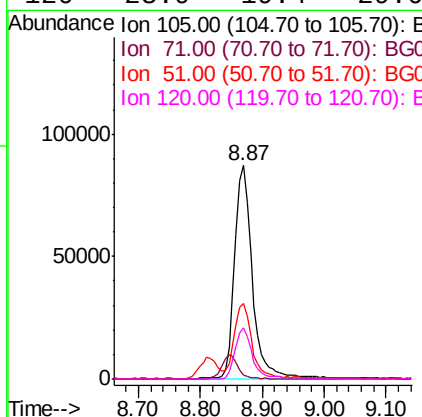
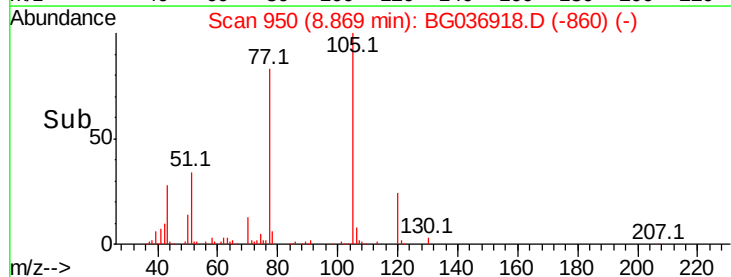
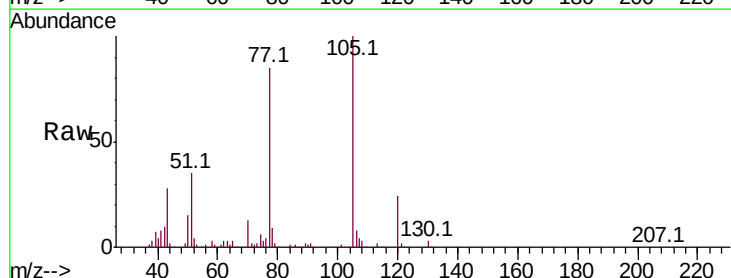
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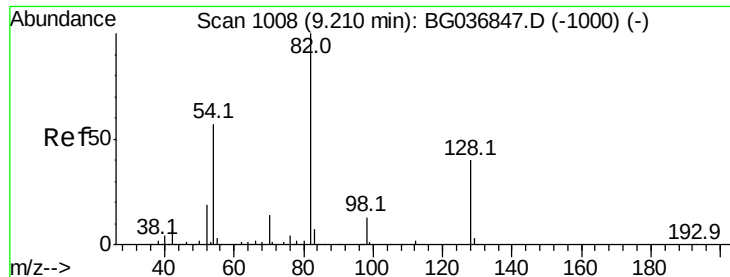
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#22
Acetophenone
Concen: 41.040 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	2.4	3.6#	
51	35.1	25.9	38.9	
120	23.9	19.4	29.0	





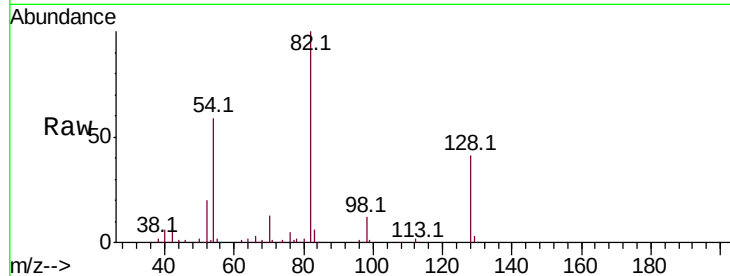
#23
Nitrobenzene-d5
Concen: 83.191 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

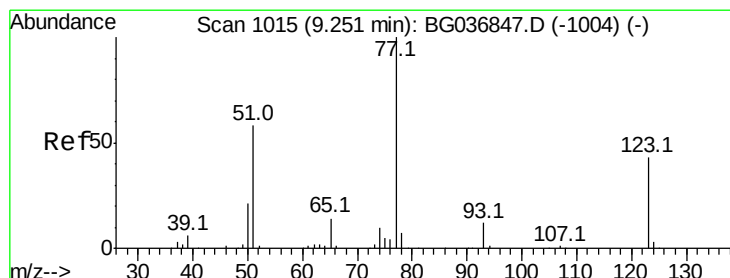
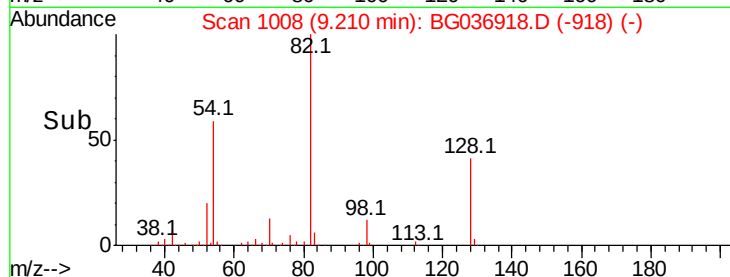
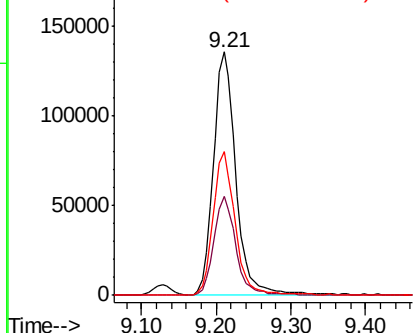
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.3	49.9
54	58.9	45.1	67.7

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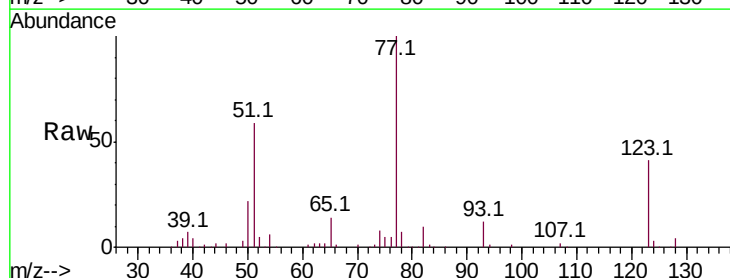


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

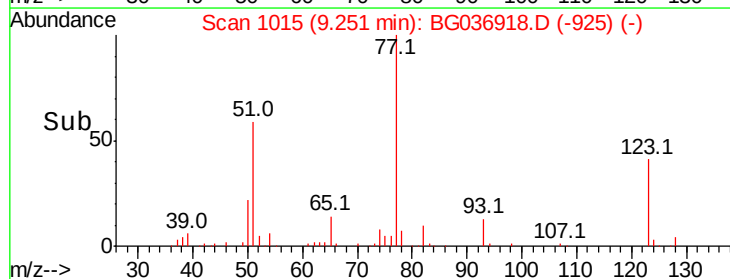
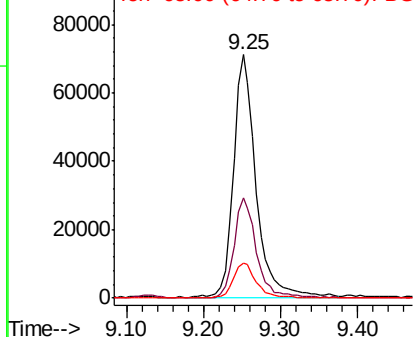


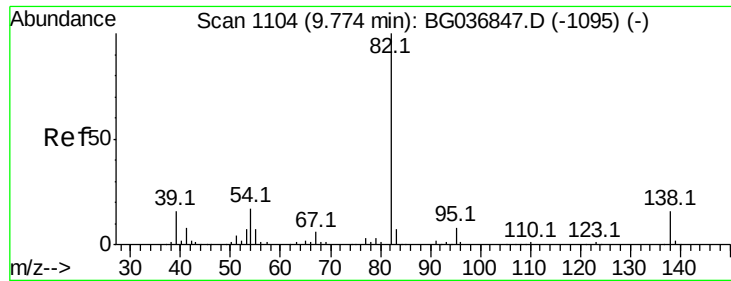
#24
Nitrobenzene
Concen: 39.600 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	14.4	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.069 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

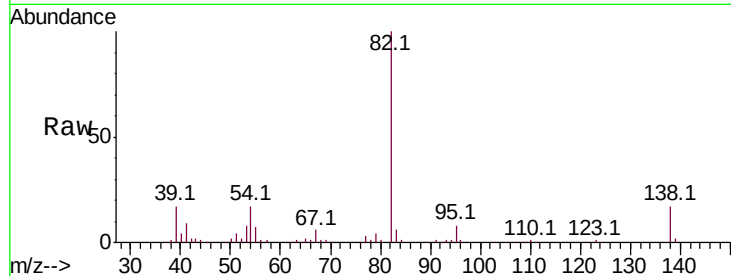
ClientSampleId :

SSTDCCC040

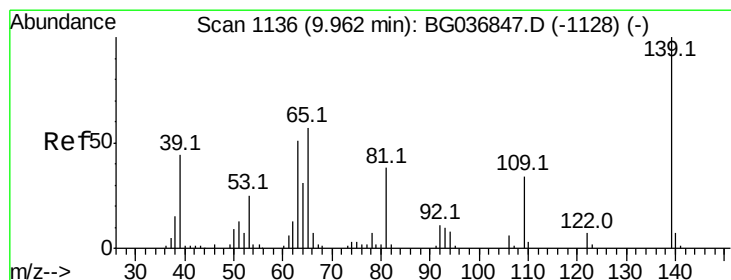
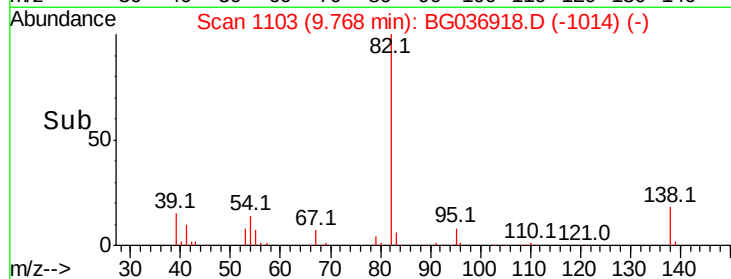
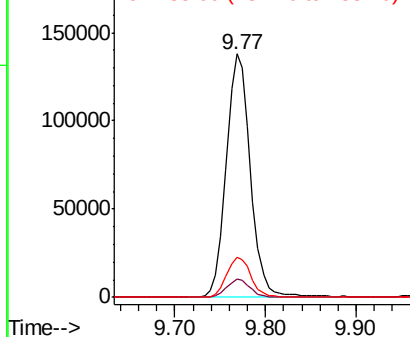
Tot Ion:	82	Resp:	255288
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.8
138	16.7	12.9	19.3

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.046 ng

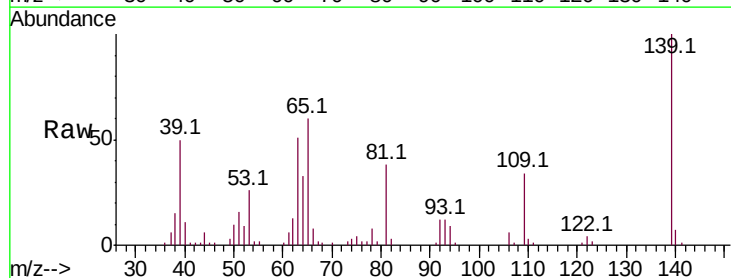
RT: 9.96 min Scan# 1136

Delta R.T. -0.00 min

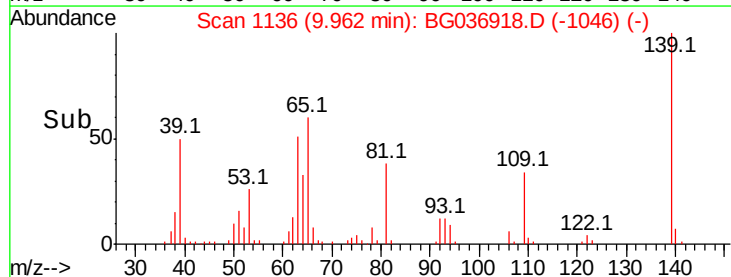
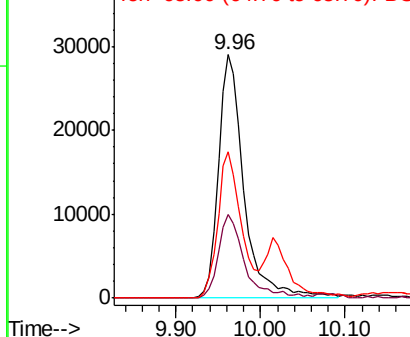
Lab File: BG036918.D

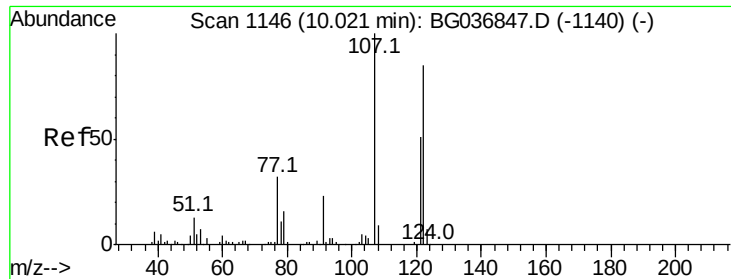
Acq: 24 Sep 2018 15:17

Tgt Ion:	139	Resp:	60886
Ion Ratio	Lower	Upper	
139	100		
109	34.4	27.4	41.0
65	60.1	47.8	71.6



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





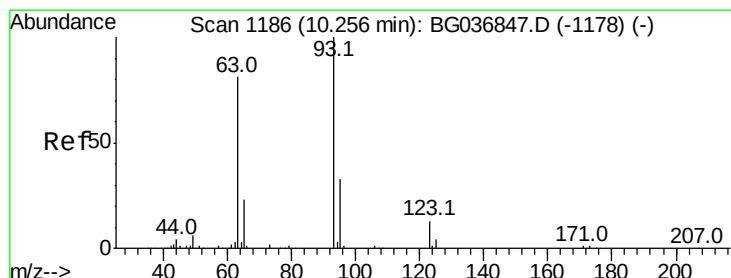
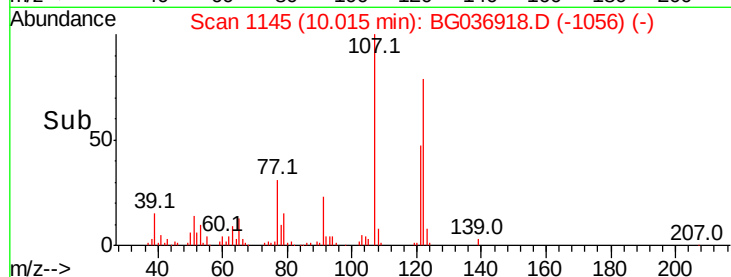
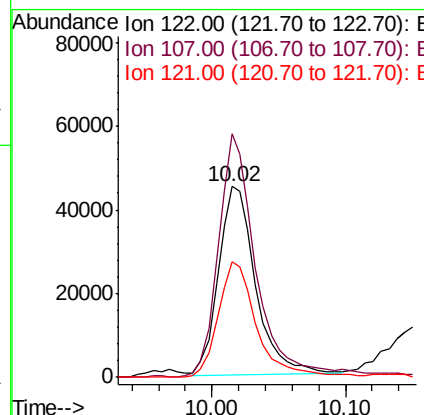
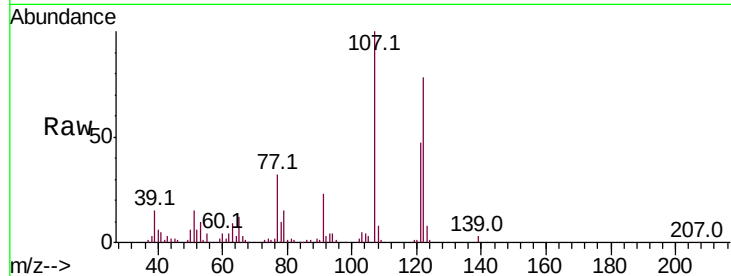
#27
2,4-Dimethylphenol
Concen: 38.978 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.5	96.0	144.0
121	60.2	48.2	72.4

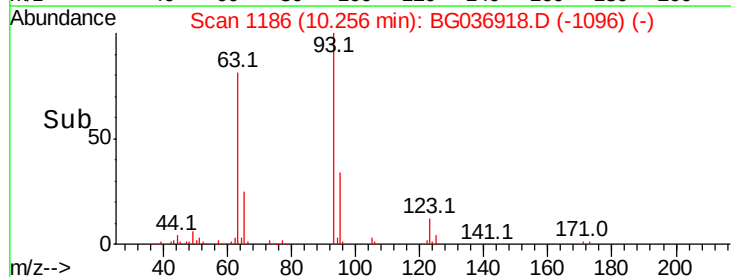
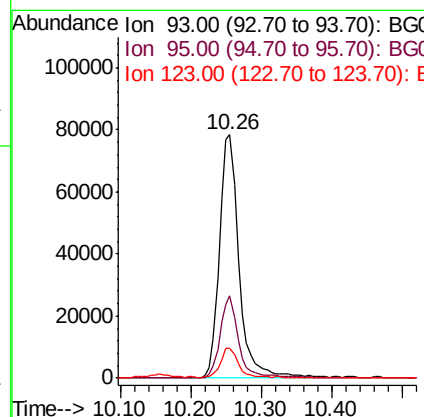
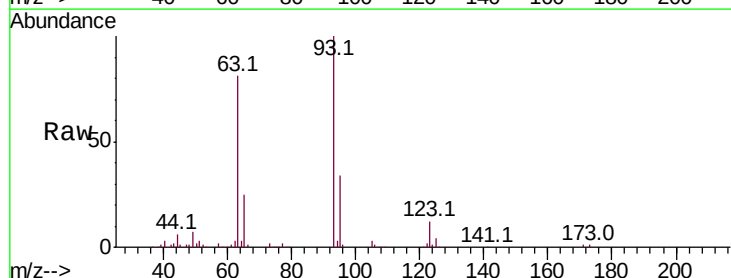
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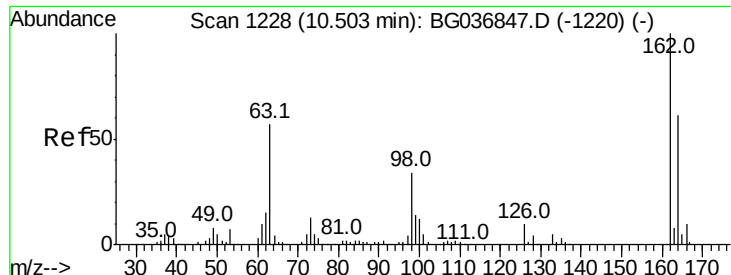
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#28
bis(2-Chloroethoxy)methane
Concen: 39.653 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.2	37.8
123	12.1	8.6	12.8





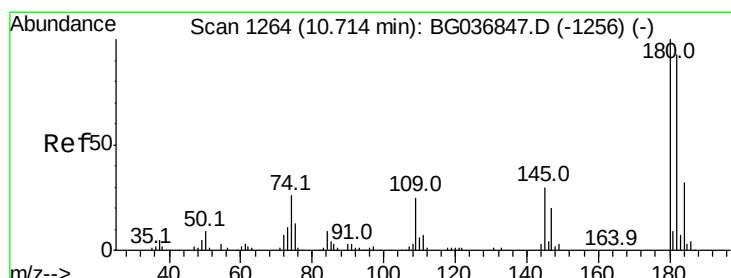
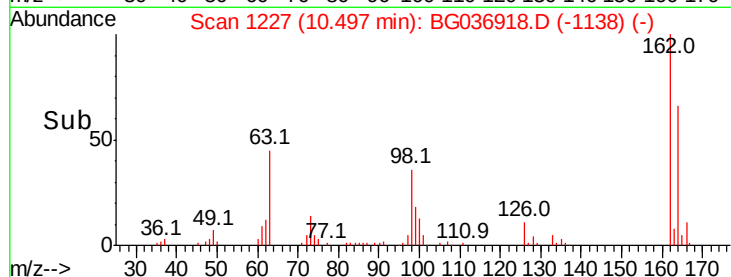
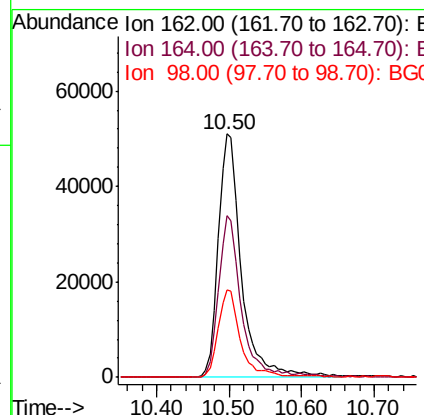
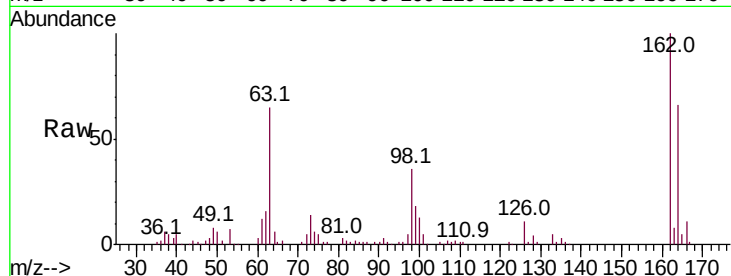
#29
 2,4-Dichlorophenol
 Concen: 43.278 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113166		
164	66.5	47.6	87.6	
98	36.1	19.2	59.2	

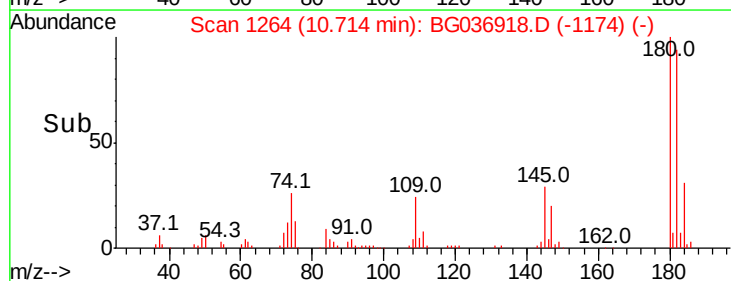
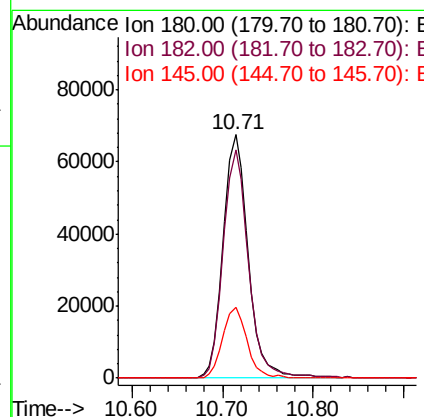
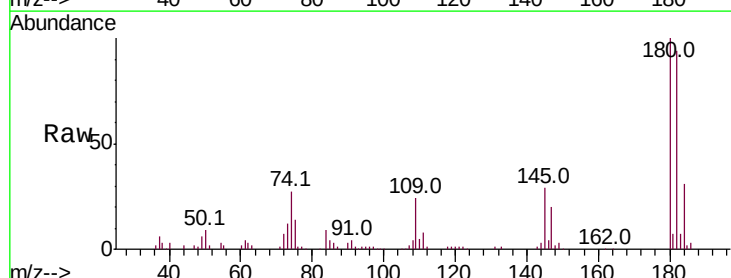
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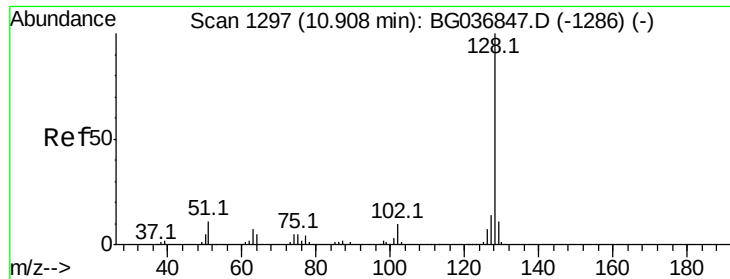
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.609 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129612		
182	93.6	76.0	114.0	
145	29.3	22.9	34.3	





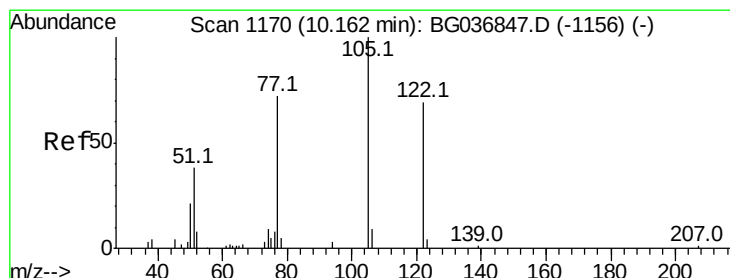
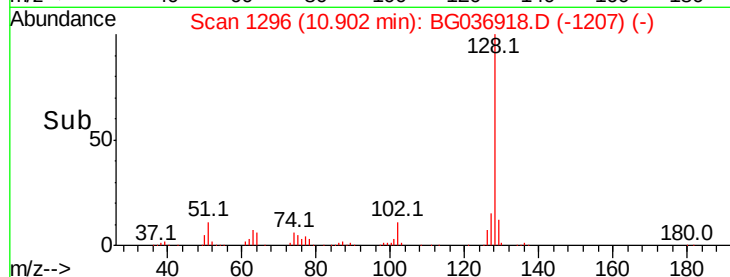
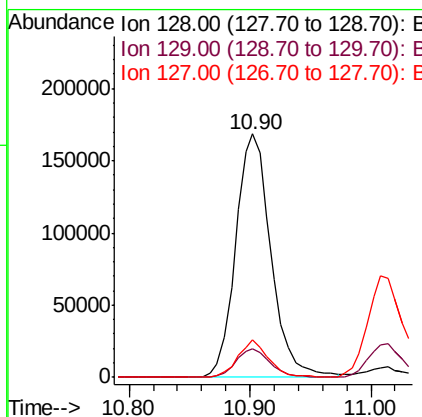
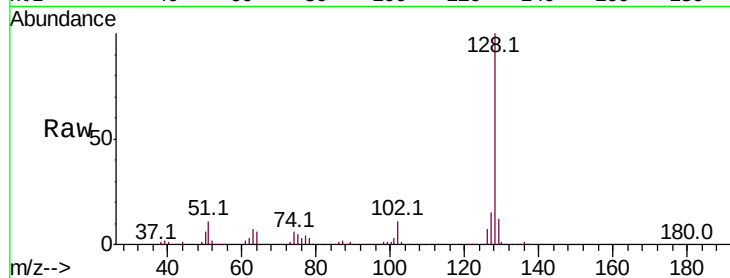
#31
Naphthalene
Concen: 39.488 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	9.4	14.2	
127	15.2	11.0	16.4	

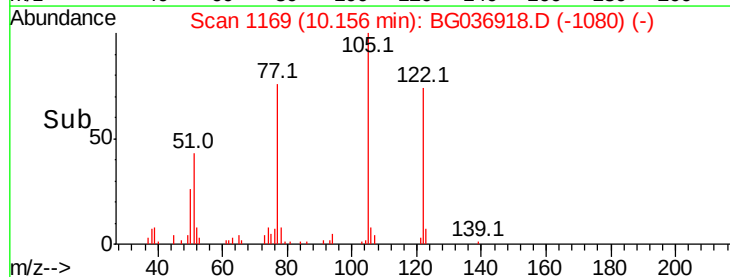
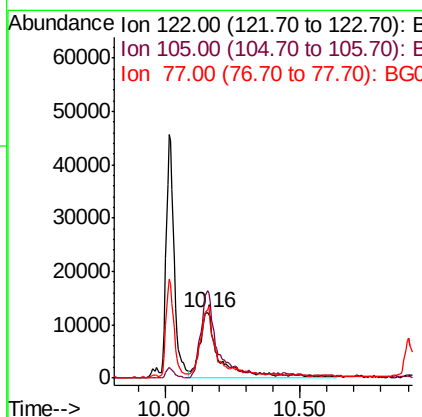
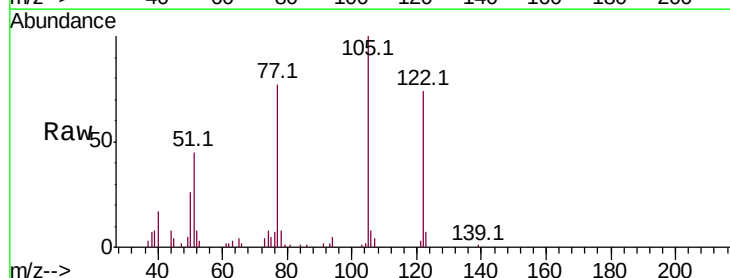
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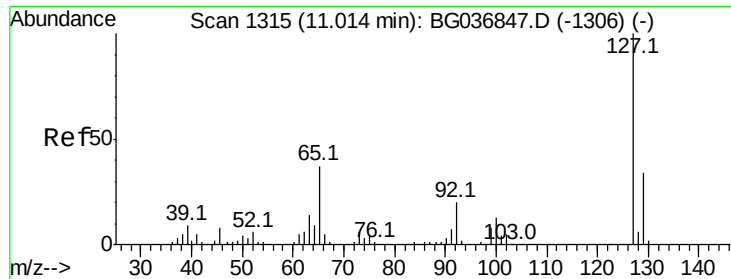
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#32
Benzoic acid
Concen: 39.873 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	134.7	108.1	148.1	
77	104.1	76.3	116.3	





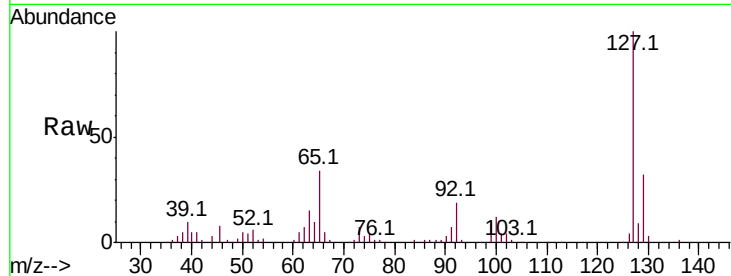
#33
4-Chloroaniline
Concen: 39.642 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

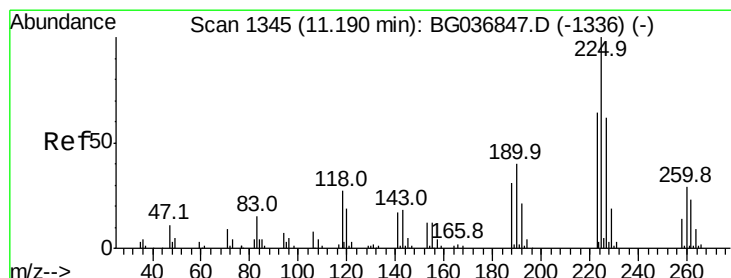
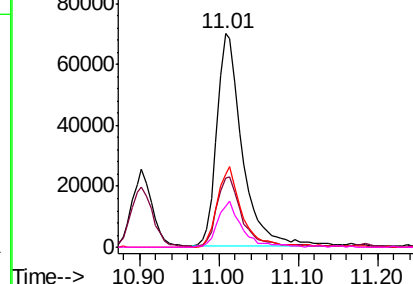
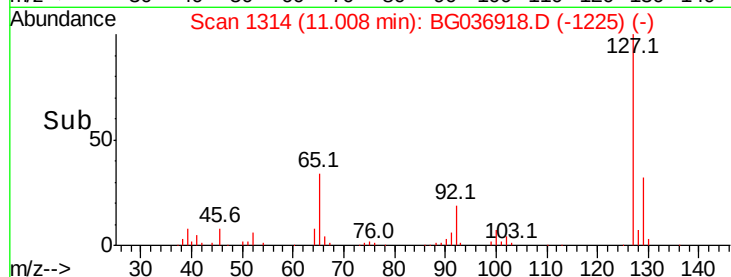
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.5	27.5	41.3
92	19.4	16.2	24.2

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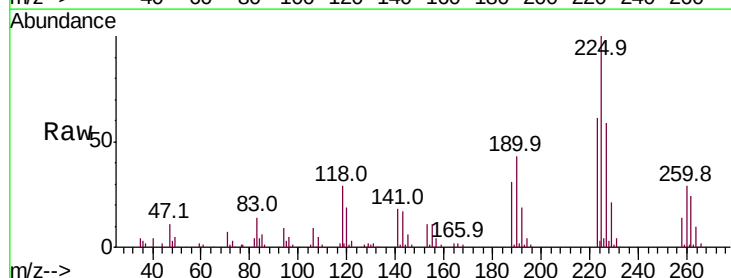


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

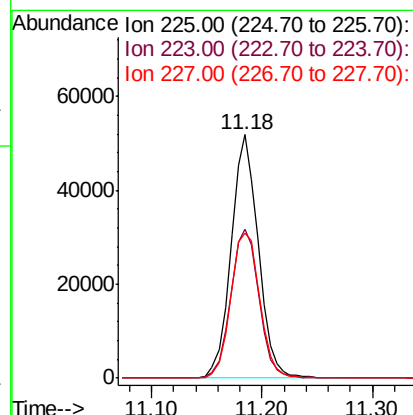
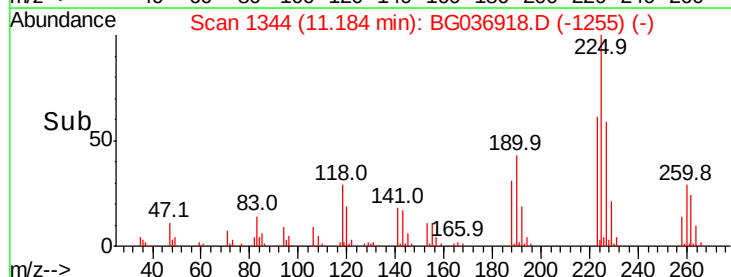


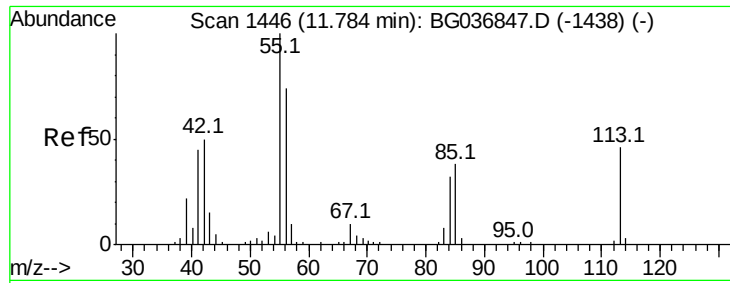
#34
Hexachlorobutadiene
Concen: 39.504 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.8	77.8
227	59.5	49.8	74.6



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





#35

Caprolactam

Concen: 40.753 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 43860

Ion Ratio Lower Upper

113 100

55 214.1 197.7 237.7

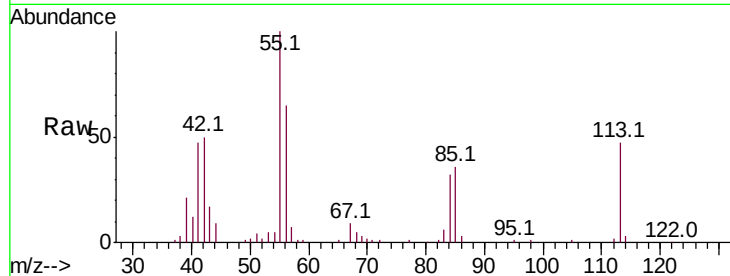
56 140.1 131.7 171.7

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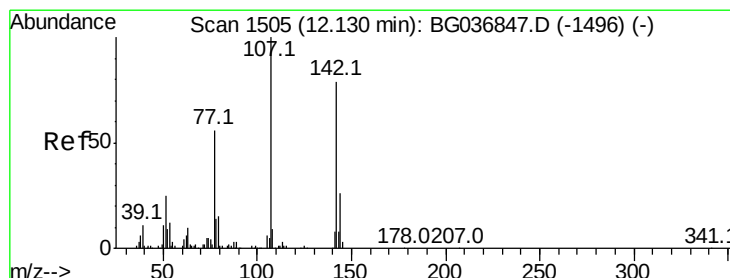
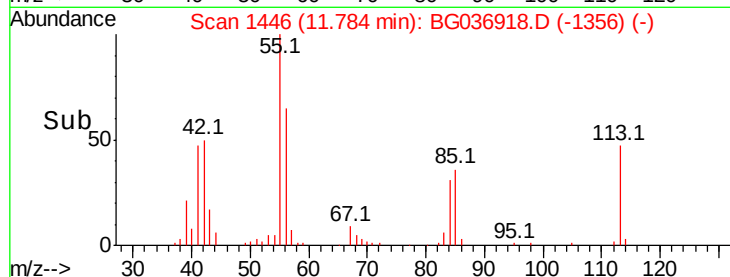
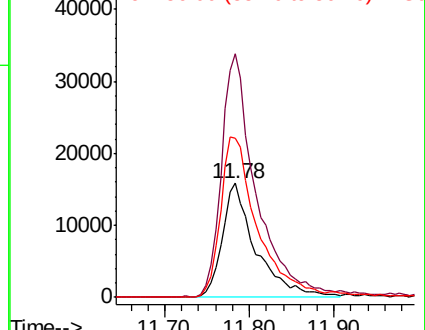
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.081 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

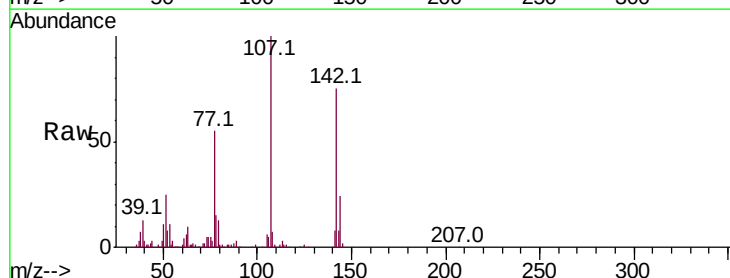
Tgt Ion:107 Resp: 137533

Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

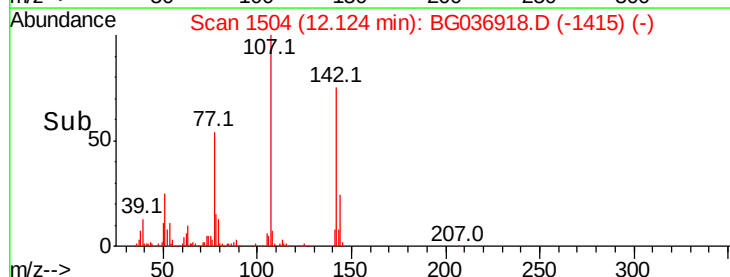
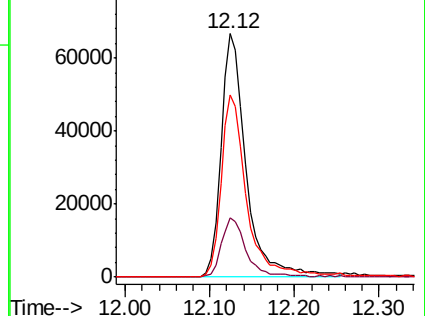
142 75.0 62.4 93.6

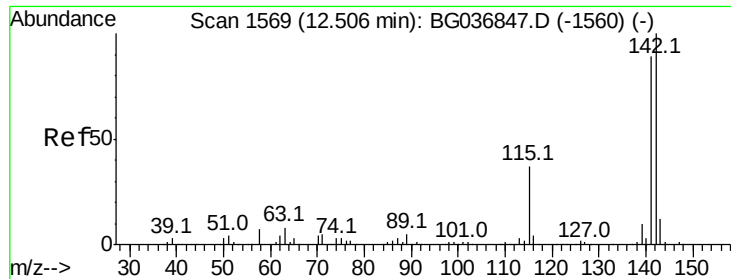


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





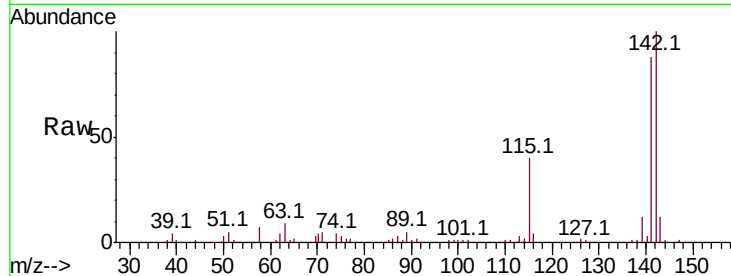
#37
2-Methylnaphthalene
Concen: 39.704 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.5	102.7
115	40.0	29.8	44.8

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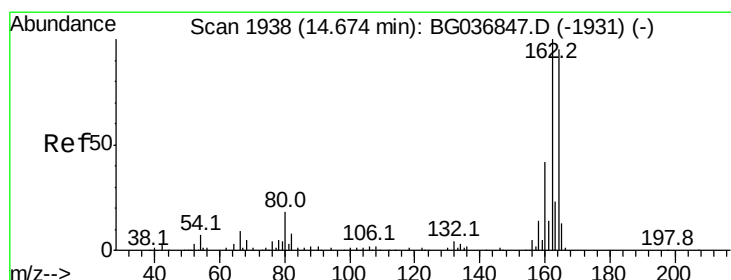
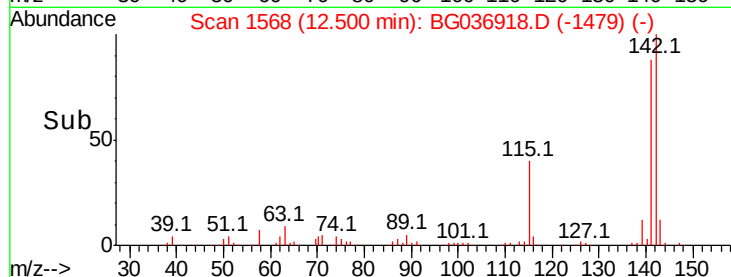
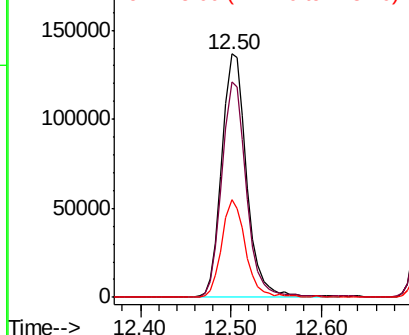


Abundance

Ion 142.00 (141.70 to 142.70): E

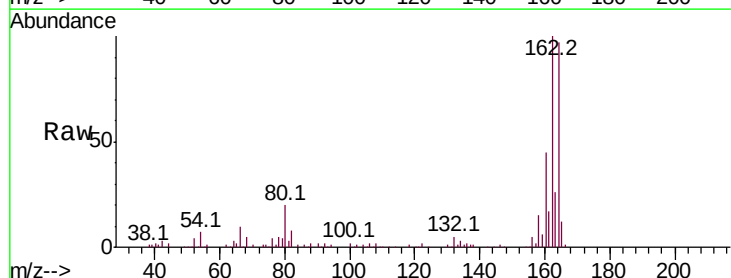
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.7	121.1
160	46.8	35.3	52.9

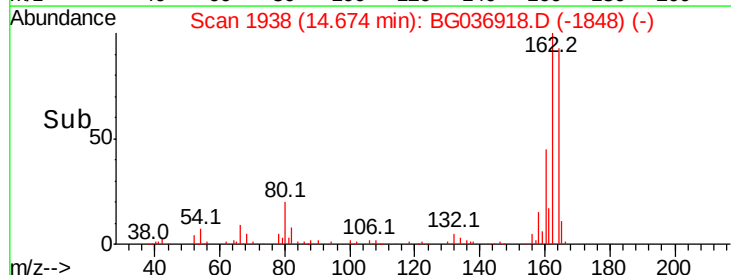
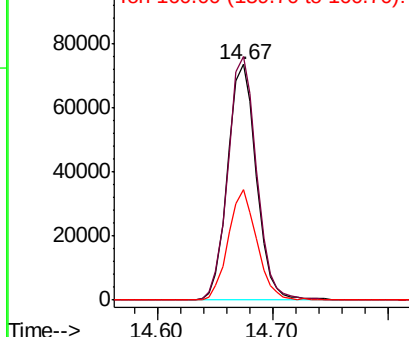


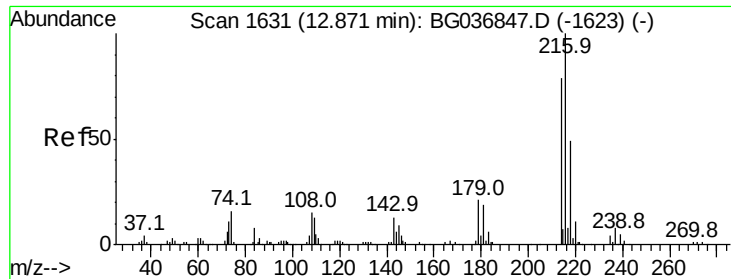
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





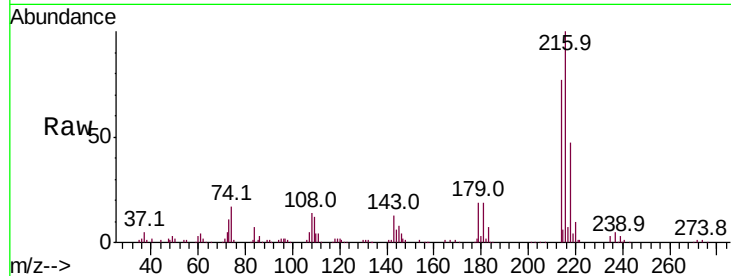
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.163 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	173056		
214	77.3		61.0	91.6
179	19.2		15.7	23.5
108	16.4		13.1	19.7

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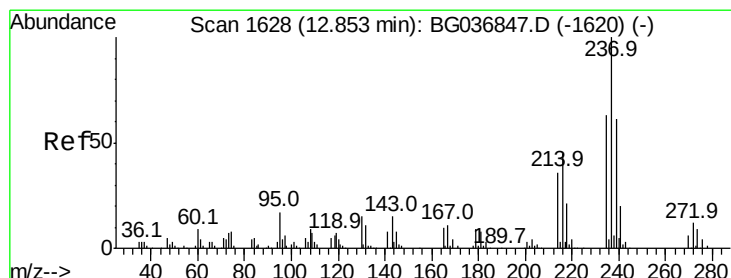
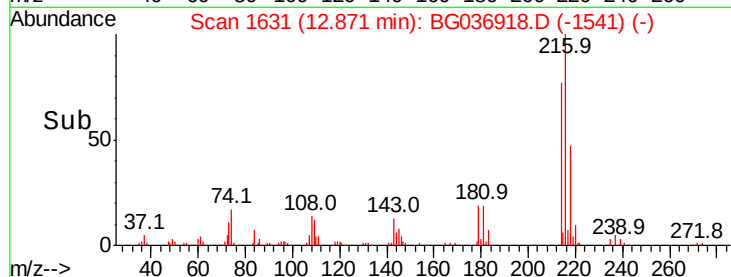
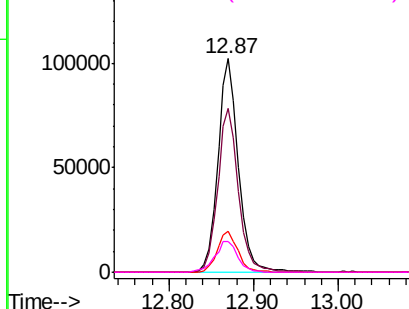
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

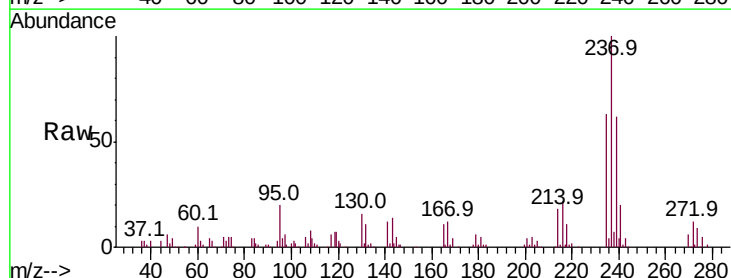
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 35.434 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	80528		
235	63.3		42.2	82.2
272	11.7		0.0	32.1

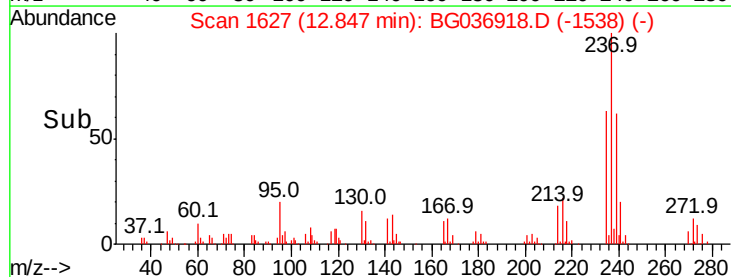
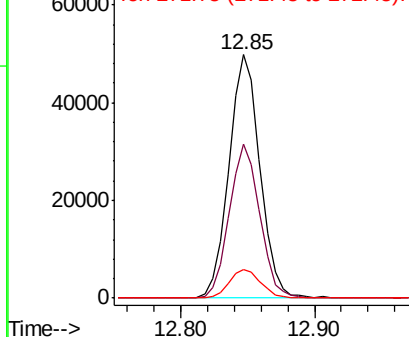


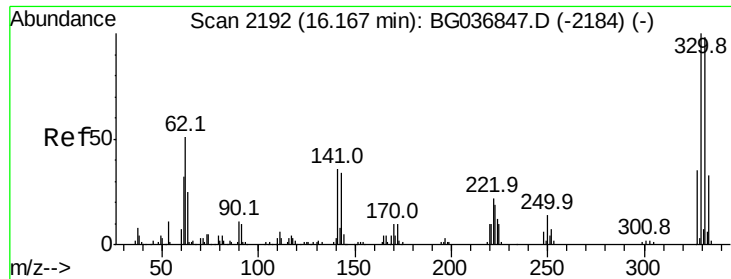
Abundance

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: 81.275 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

ClientSampleId :

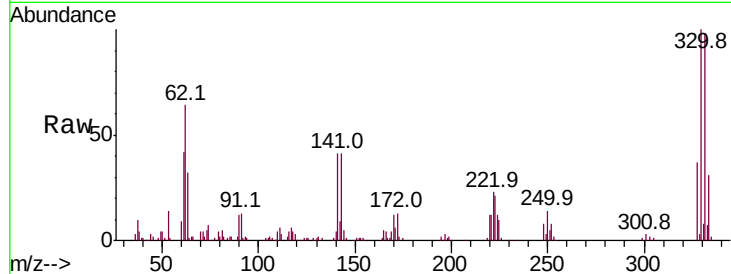
SSTDCCC040

Tot Ion:	330	Resp:	123198
Ion Ratio	Lower	Upper	
330	100		
332	97.5	75.4	113.2
141	39.0	30.7	46.1

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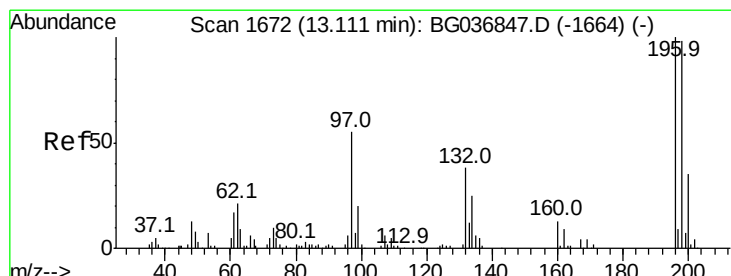
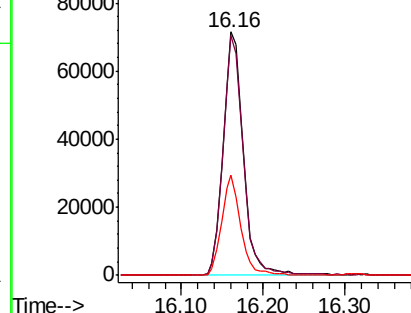
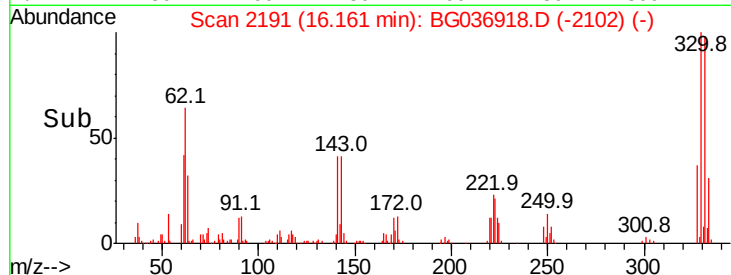


Abundance

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: 41.765 ng

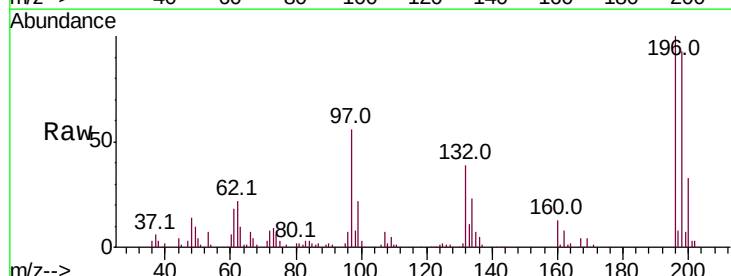
RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:	196	Resp:	102483
Ion Ratio	Lower	Upper	
196	100		
198	93.0	77.2	115.8
200	33.0	26.3	39.5

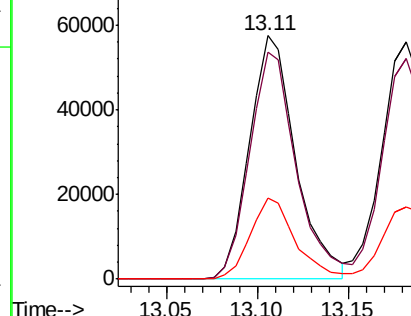
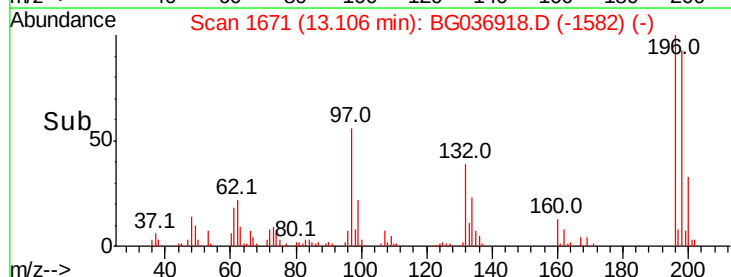


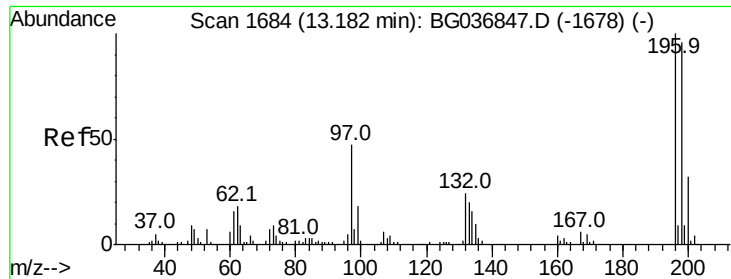
Abundance

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





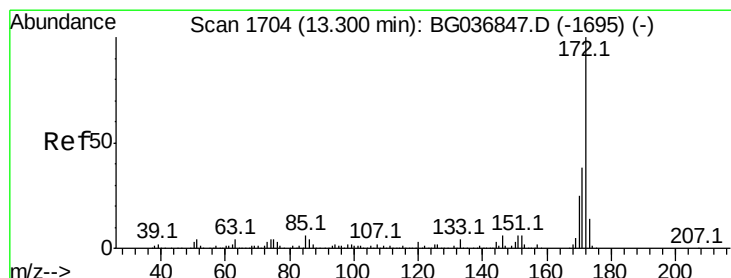
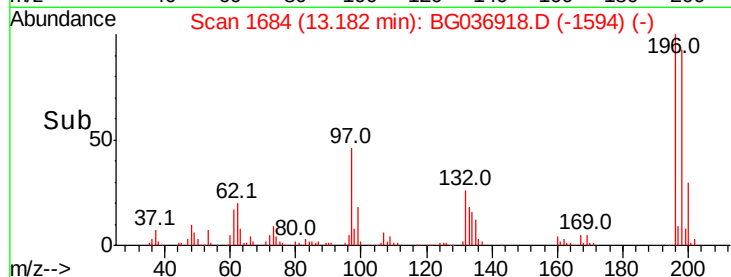
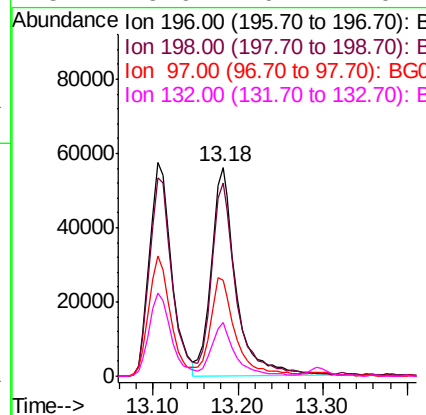
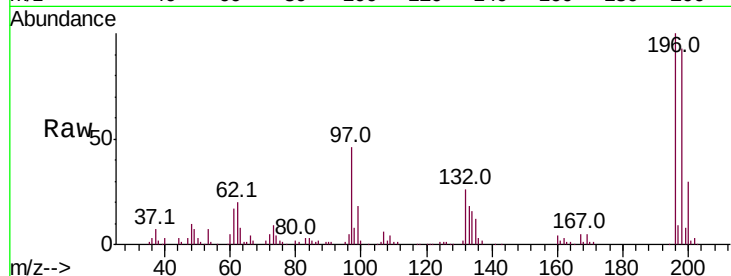
#43
 2,4,5-Trichlorophenol
 Concen: 43.549 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113946		
198	92.8	75.6	113.4	
97	45.8	37.2	55.8	
132	25.9	19.4	29.2	

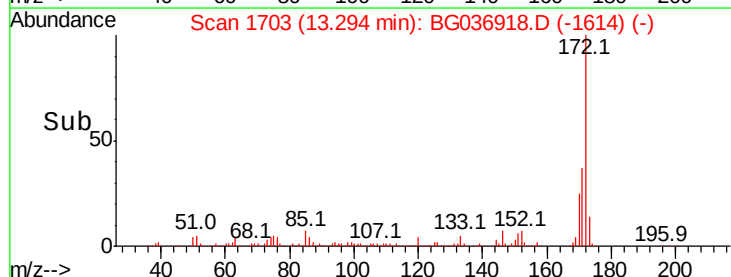
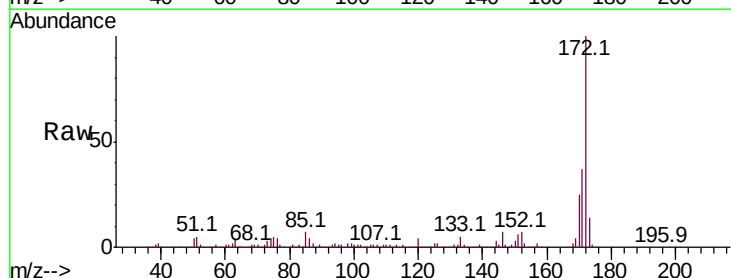
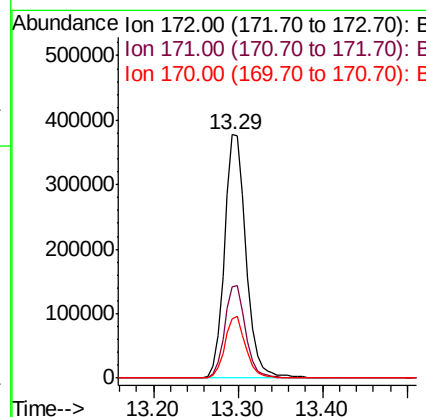
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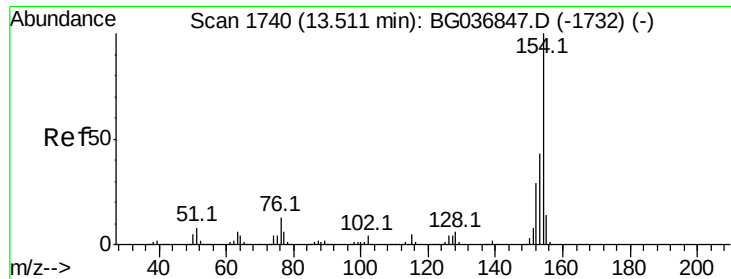
Sohil
 9/25/2018 10:57:21 AM



#44
 2-Fluorobiphenyl
 Concen: 78.825 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	670516		
171	37.2	31.3	46.9	
170	24.5	21.0	31.6	





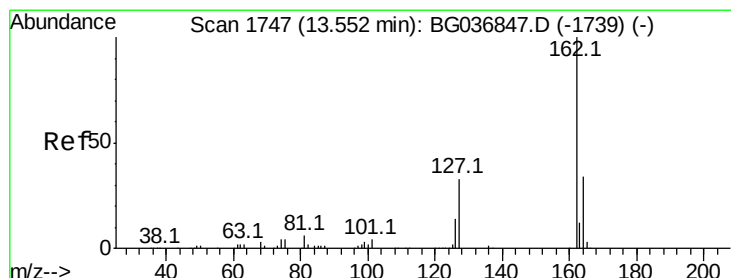
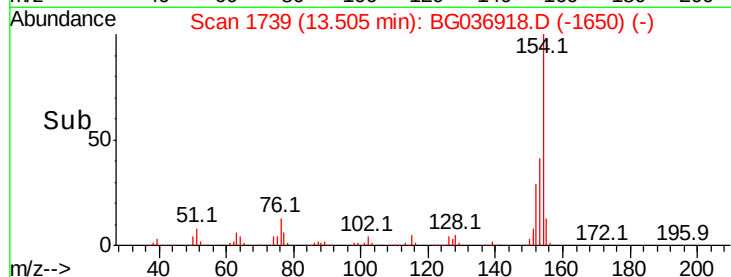
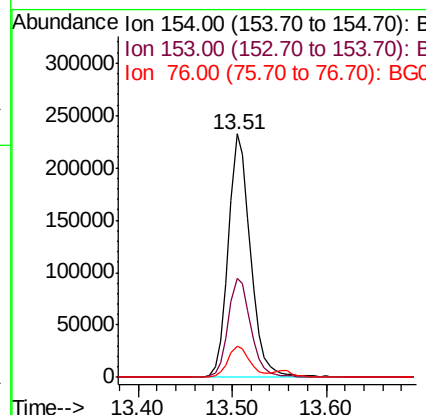
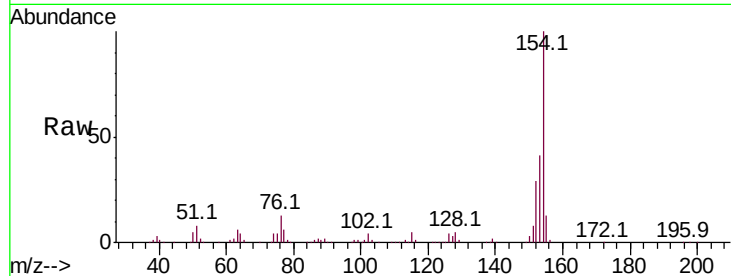
#45
 1,1'-Biphenyl
 Concen: 39.421 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	382497		
153	40.6		24.0	64.0
76	13.0		0.0	32.9

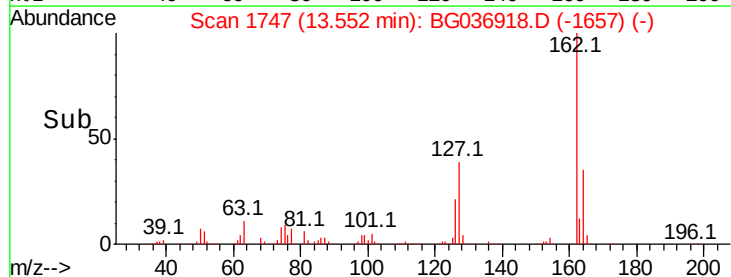
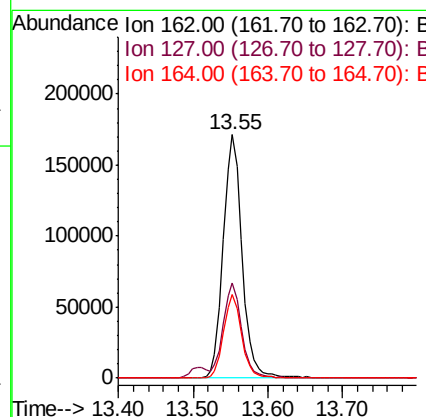
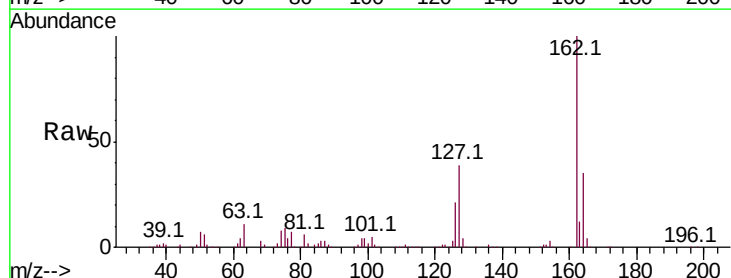
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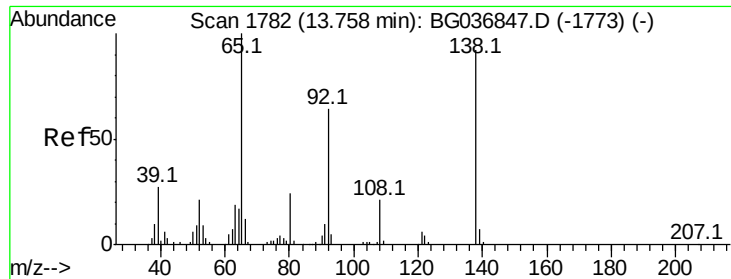
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#46
 2-Chloronaphthalene
 Concen: 39.680 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	302779		
127	38.9		30.7	46.1
164	34.5		26.7	40.1





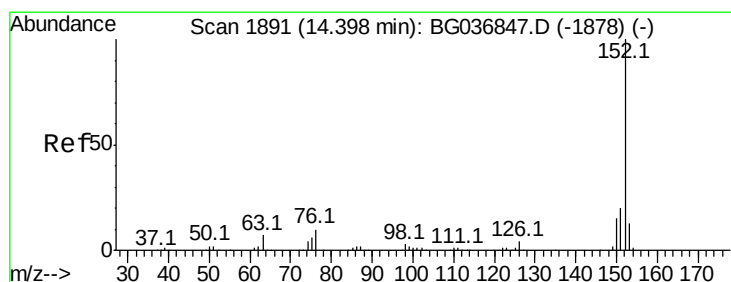
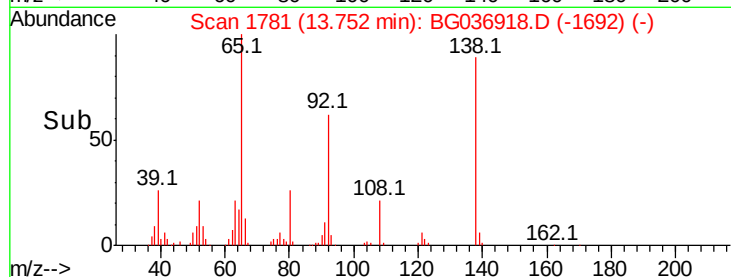
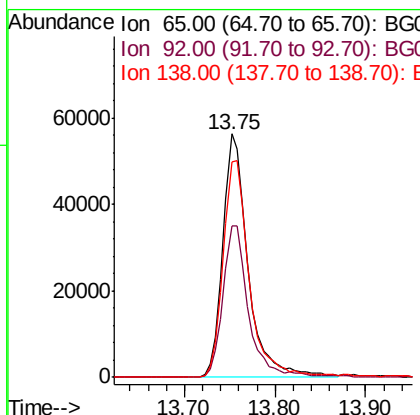
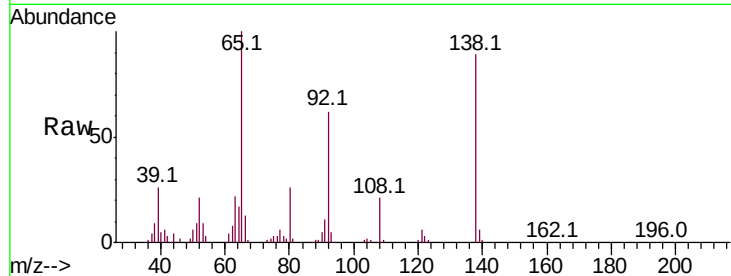
#47
2-Nitroaniline
Concen: 41.153 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	62.5	49.9	74.9	
138	88.7	76.2	114.4	

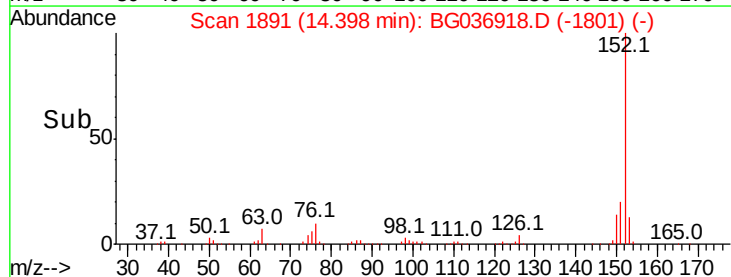
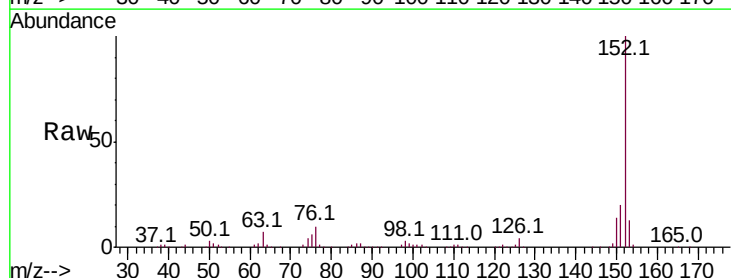
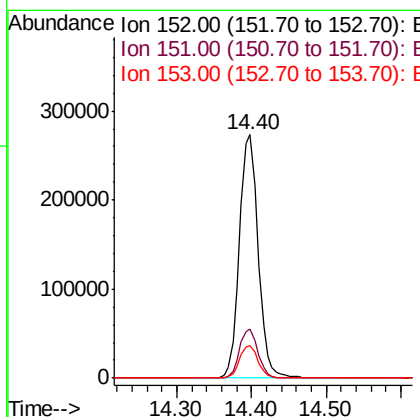
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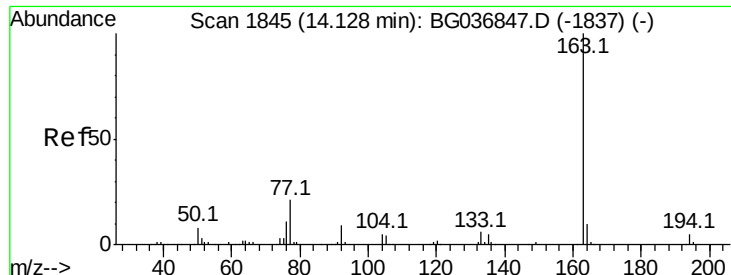
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#48
Acenaphthylene
Concen: 40.054 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.3	16.9	25.3	
153	13.4	11.2	16.8	





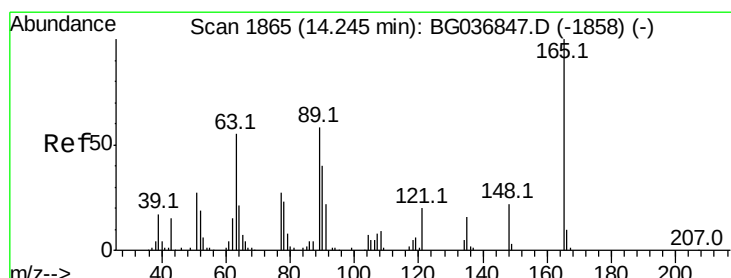
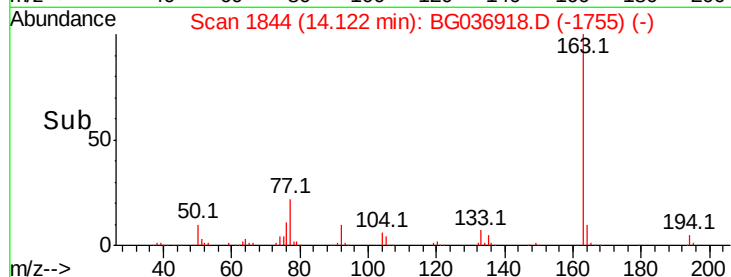
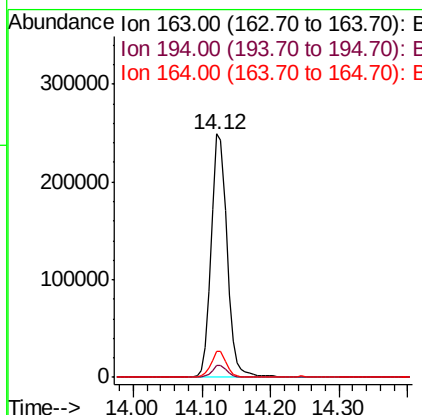
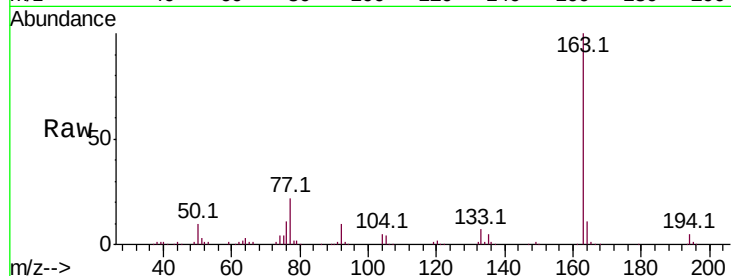
#49
Dimethylphthalate
Concen: 39.317 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	400953
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.0	6.0
164	10.6	8.1	12.1

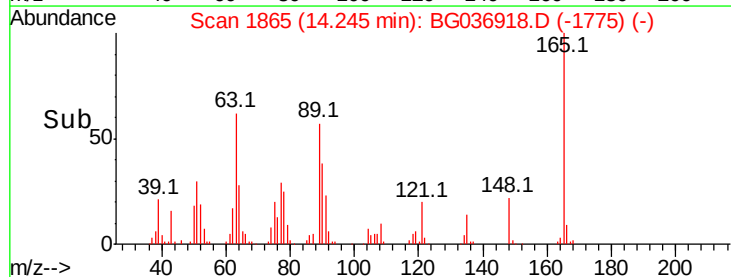
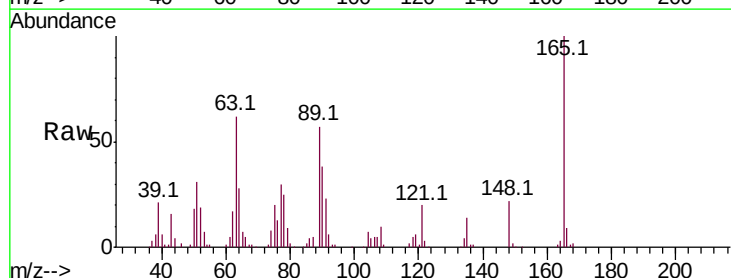
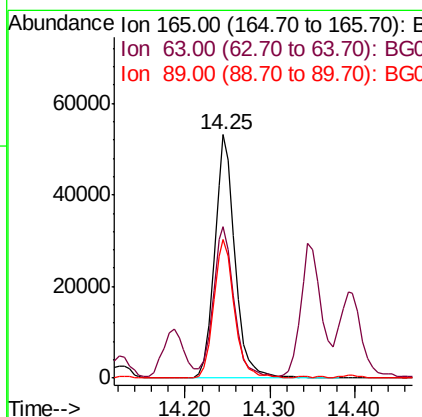
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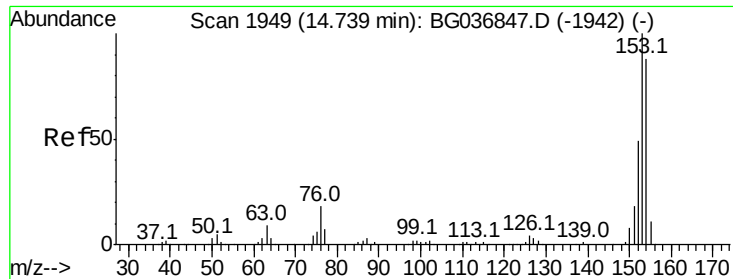
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.262 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion:	165	Resp:	89585
Ion Ratio	Lower	Upper	
165	100		
63	62.2	50.1	75.1
89	57.0	47.8	71.6





#51

Acenaphthene

Concen: 39.165 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

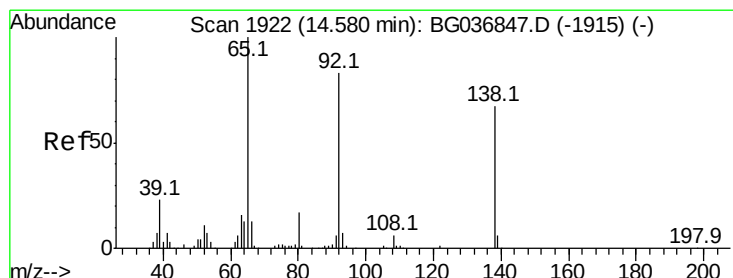
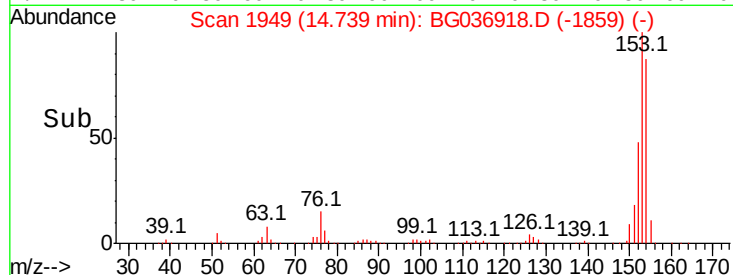
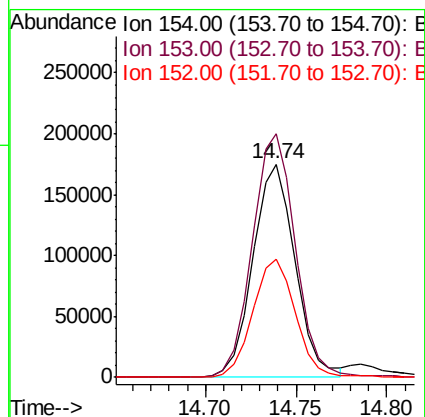
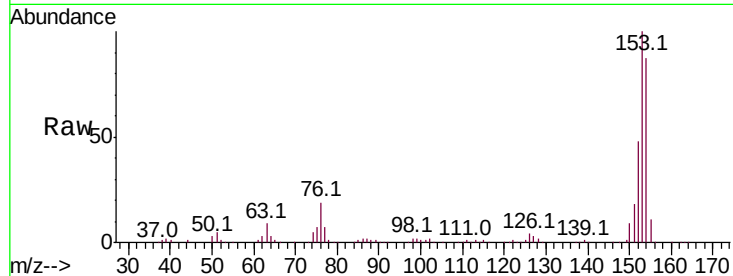
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	283029
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.8	137.6
152	55.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 40.490 ng

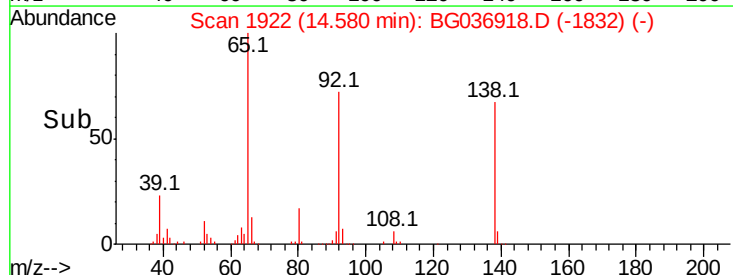
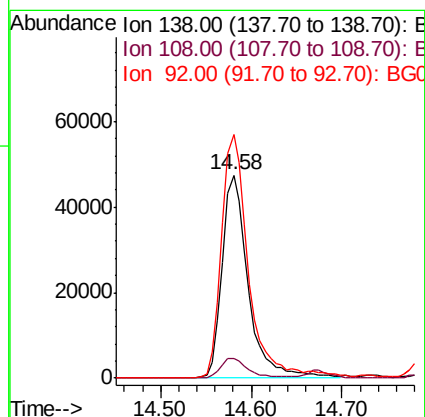
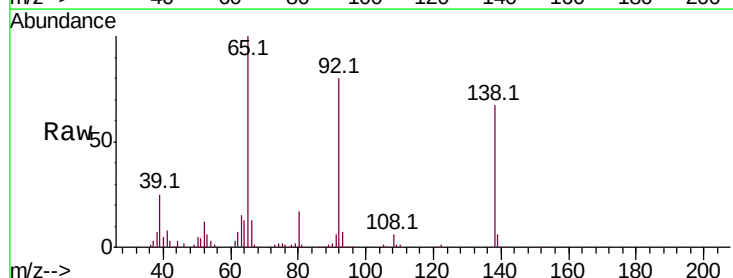
RT: 14.58 min Scan# 1922

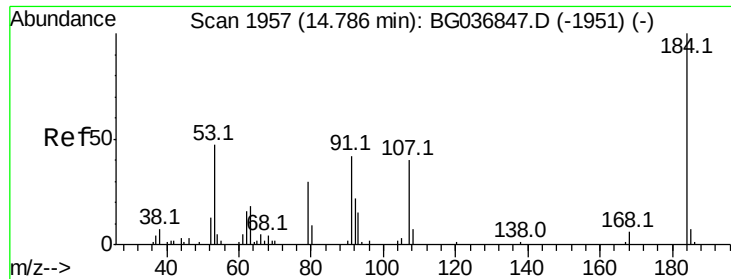
Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:	138	Resp:	94933
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.2
92	120.0	96.8	145.2





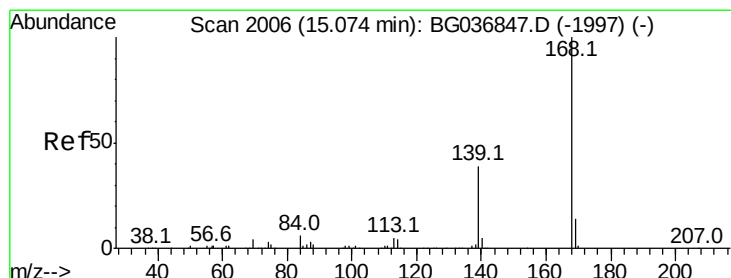
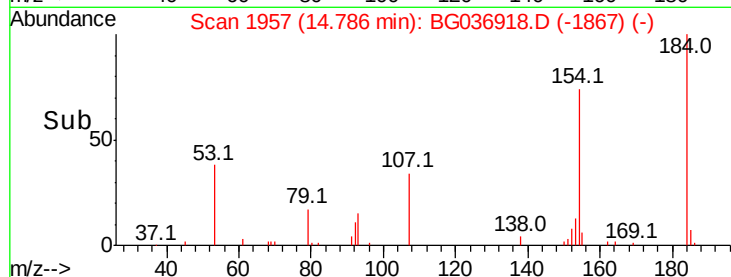
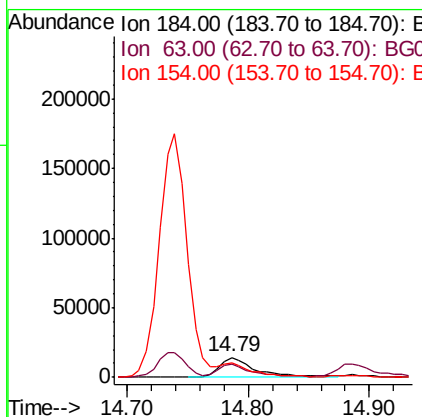
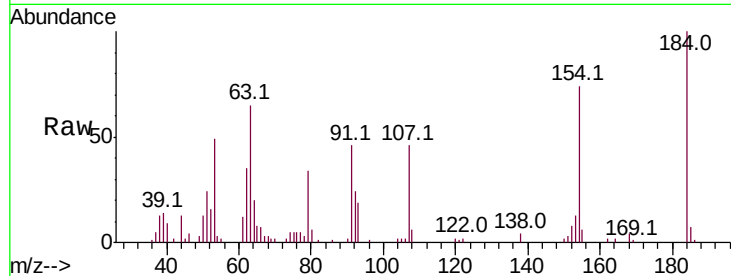
#53
 2,4-Dinitrophenol
 Concen: 33.994 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.3	47.3	70.9	
154	74.2	51.1	76.7	

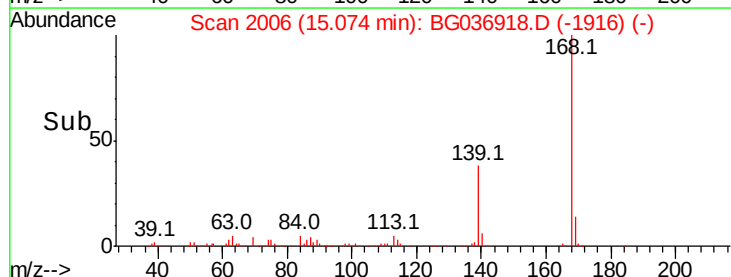
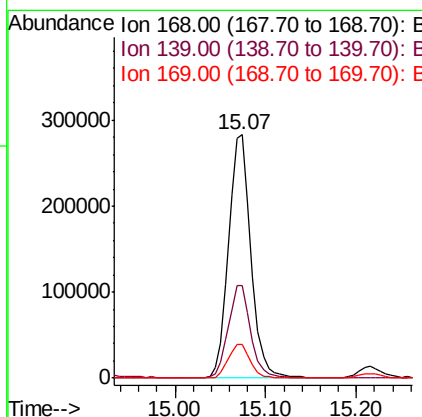
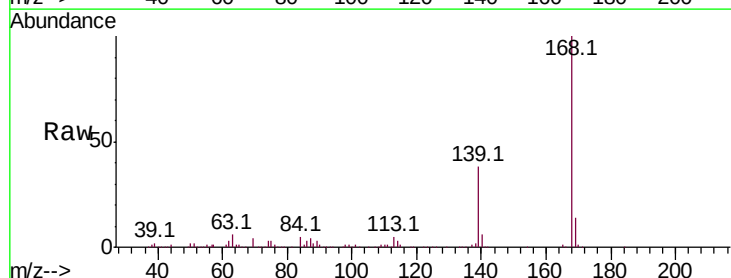
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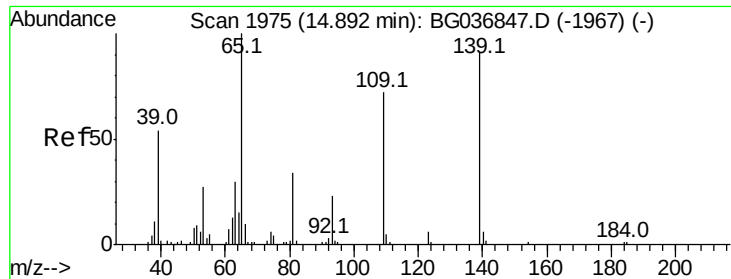
Sohil
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#54
 Dibenzofuran
 Concen: 39.725 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	31.0	46.6	
169	13.9	11.1	16.7	





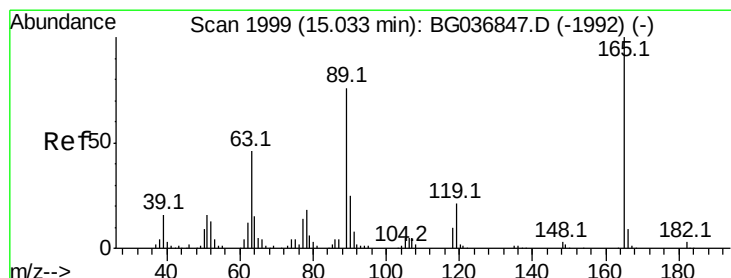
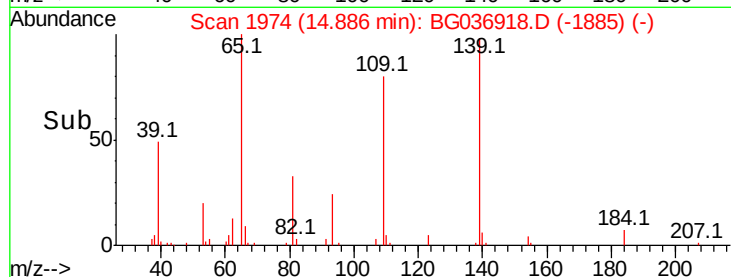
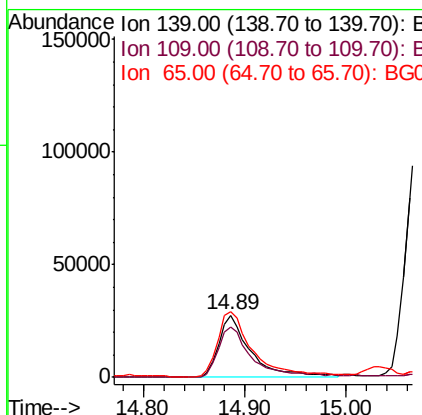
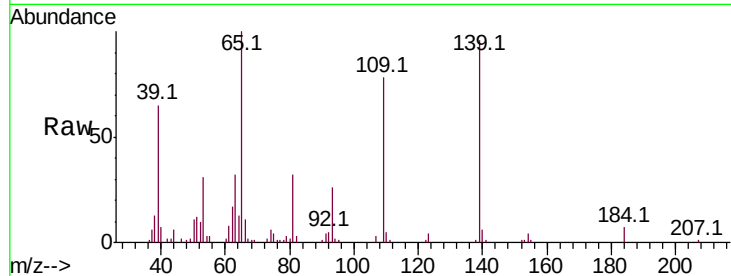
#55
4-Nitrophenol
Concen: 40.390 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.9	63.9	103.9
65	104.6	90.0	130.0

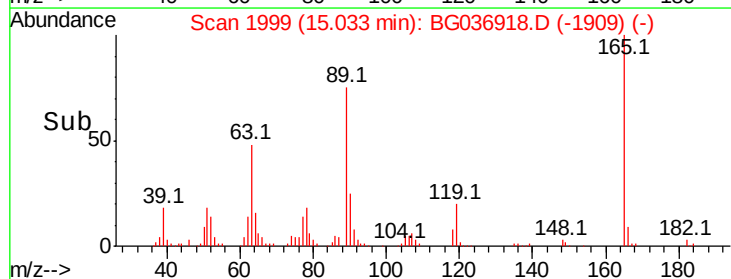
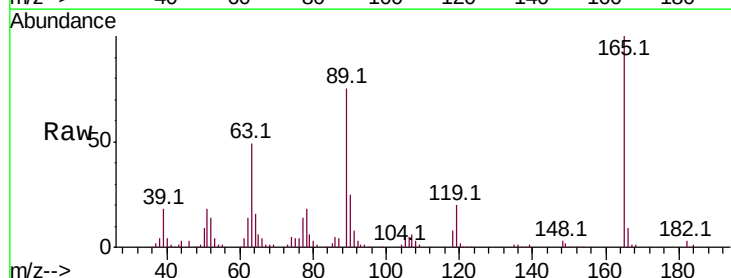
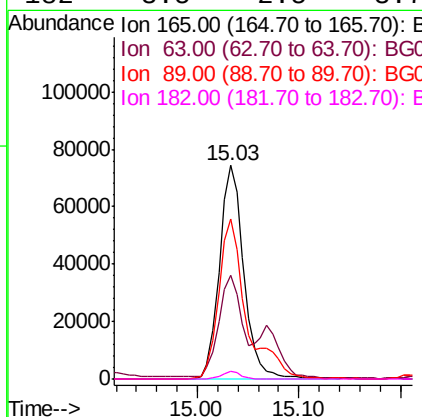
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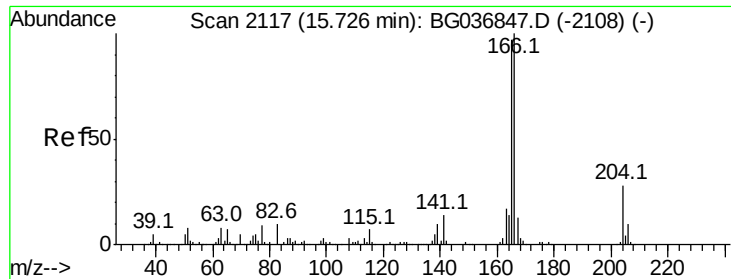
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#56
2,4-Dinitrotoluene
Concen: 40.025 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.5	40.1	60.1
89	74.8	63.7	95.5
182	3.5	2.5	3.7





#57

Fluorene

Concen: 40.084 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

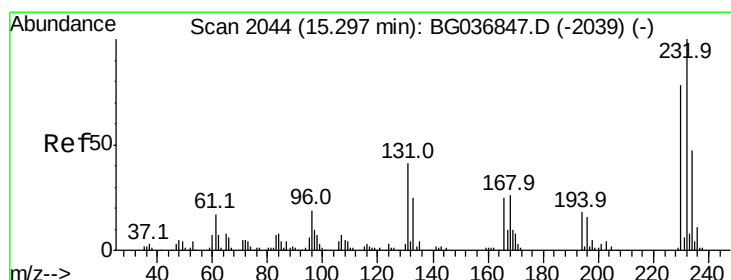
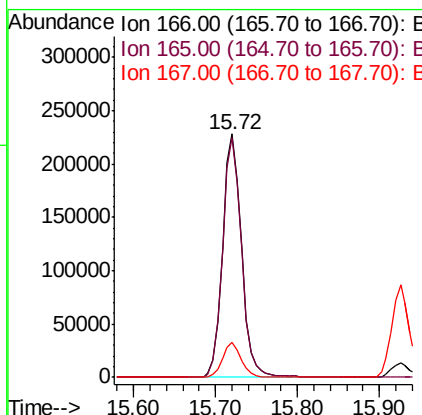
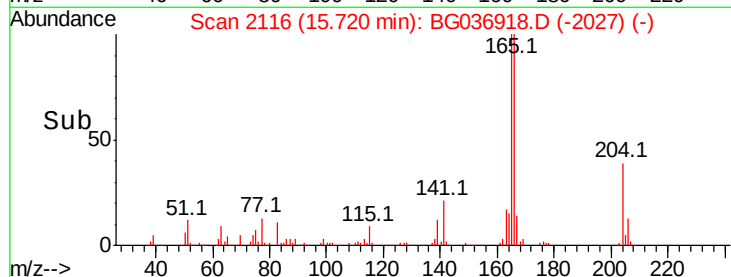
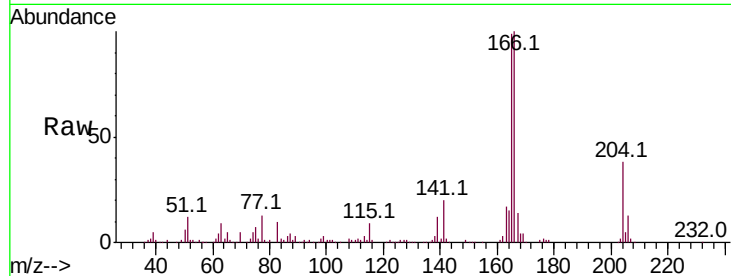
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	366222
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.0	115.4
167	14.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.779 ng

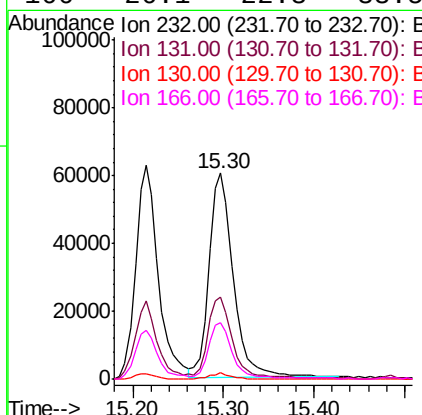
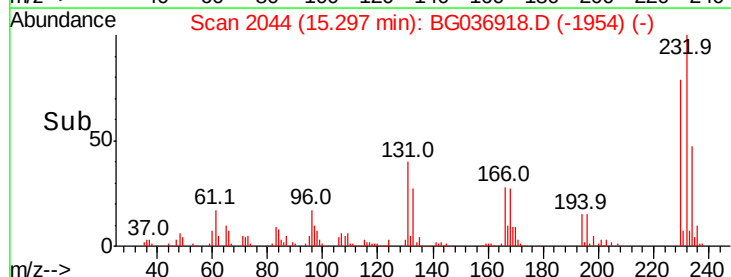
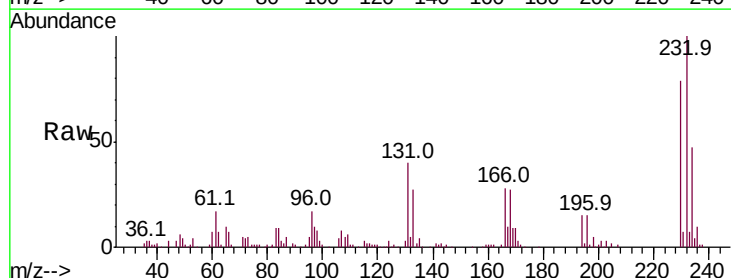
RT: 15.30 min Scan# 2044

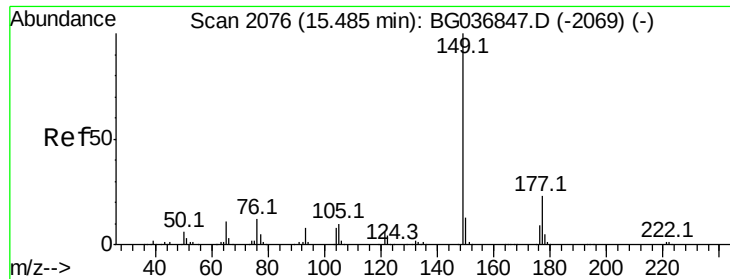
Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion:	232	Resp:	113548
Ion Ratio	Lower	Upper	
232	100		
131	39.0	33.8	50.8
130	2.3	2.1	3.1
166	26.1	22.3	33.5





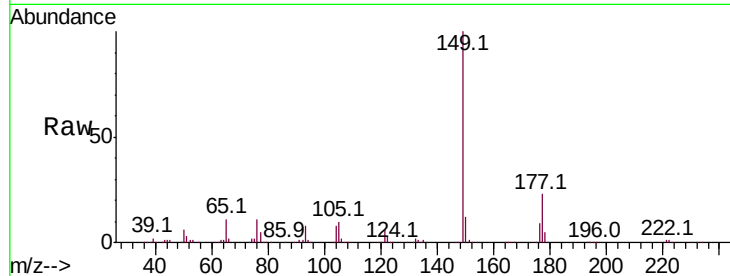
#59
Diethylphthalate
Concen: 39.412 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

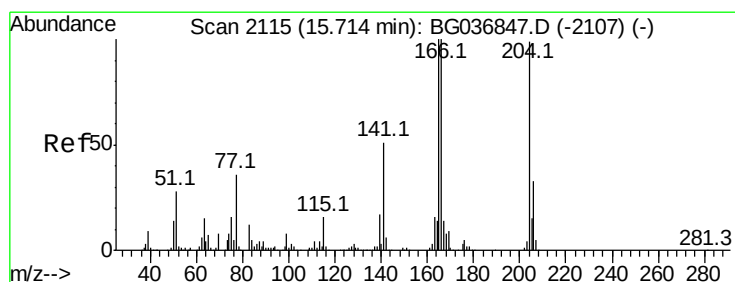
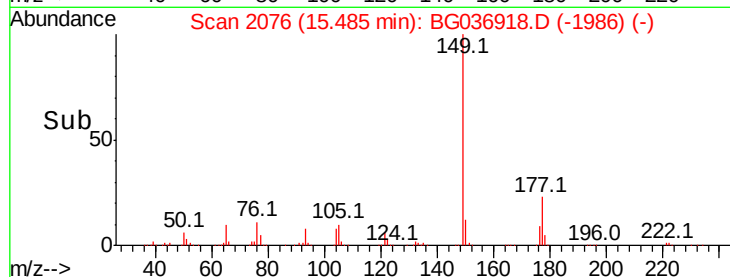
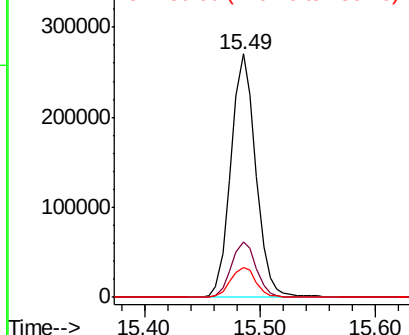
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	19.1	28.7	
150	12.4	10.7	16.1	

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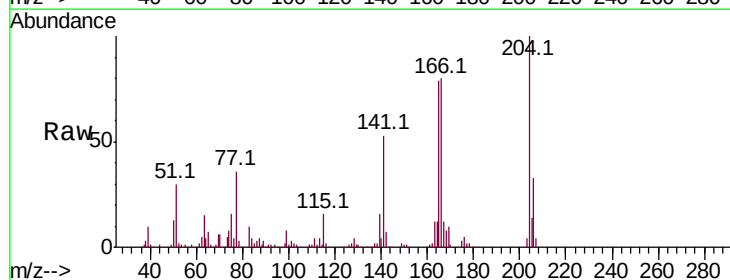


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

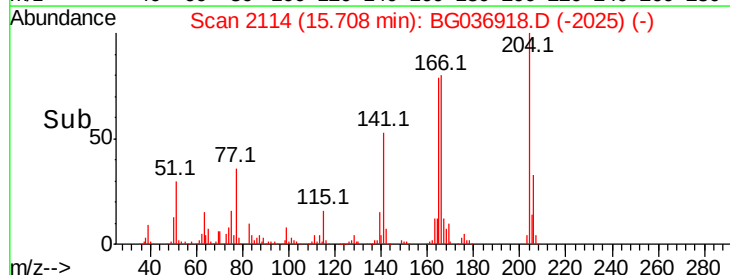
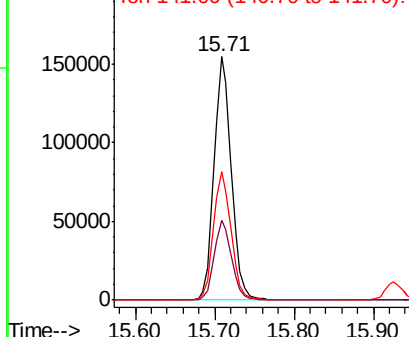


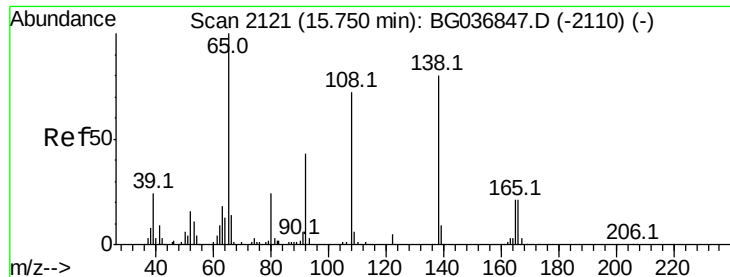
#60
4-Chlorophenyl-phenylether
Concen: 40.393 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	27.0	40.4	
141	52.5	43.8	65.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





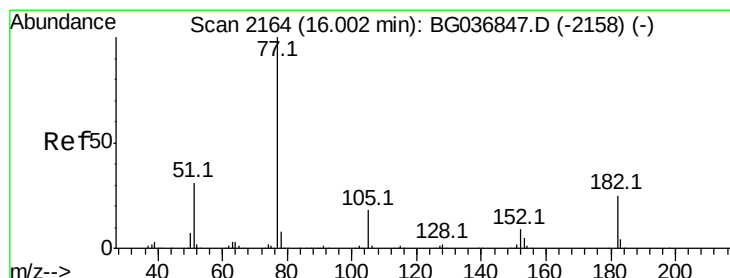
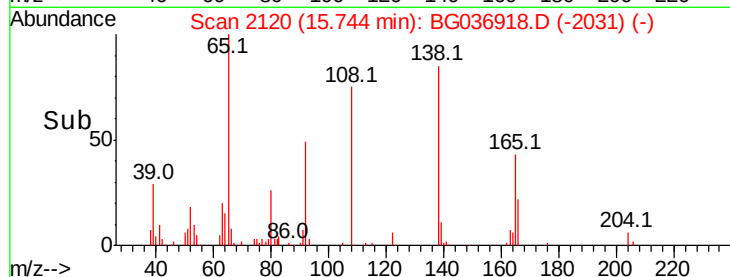
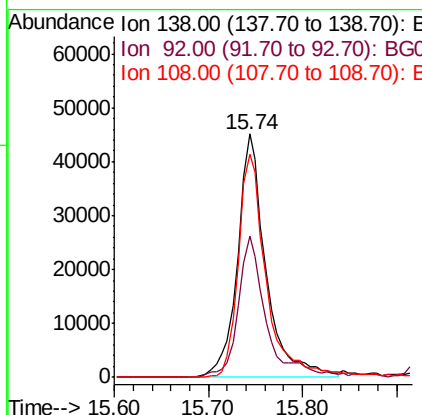
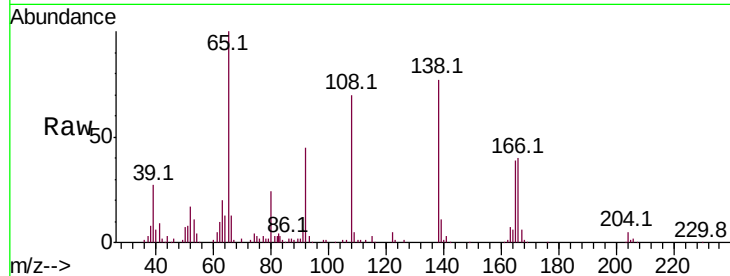
#61
4-Nitroaniline
Concen: 38.347 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 94573
Ion Ratio Lower Upper
138 100
92 58.1 38.5 78.5
108 91.5 70.3 110.3

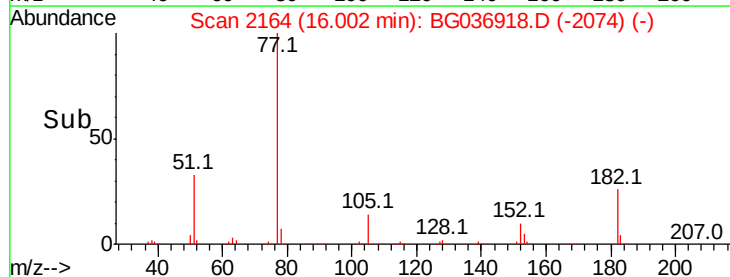
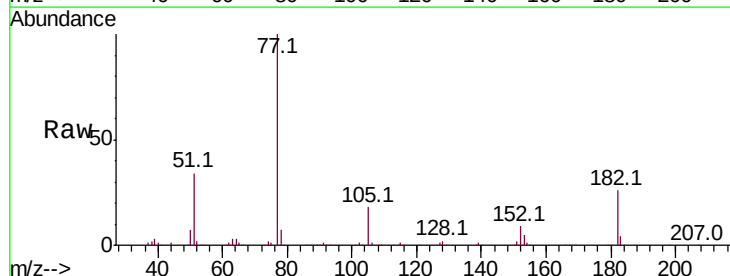
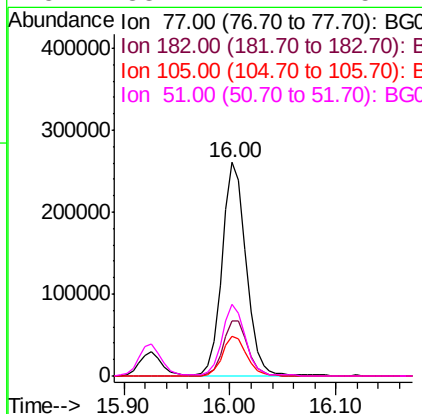
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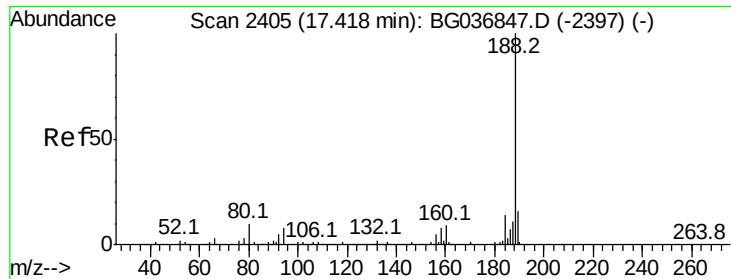
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#62
Azobenzene
Concen: 41.371 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion: 77 Resp: 408875
Ion Ratio Lower Upper
77 100
182 25.8 6.7 46.7
105 18.5 0.0 39.8
51 33.7 12.4 52.4





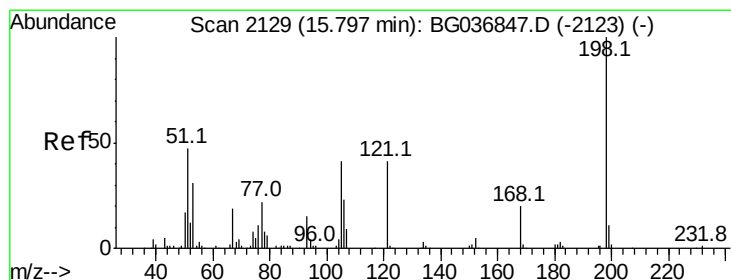
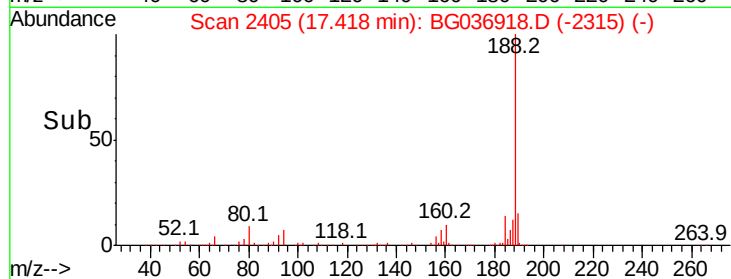
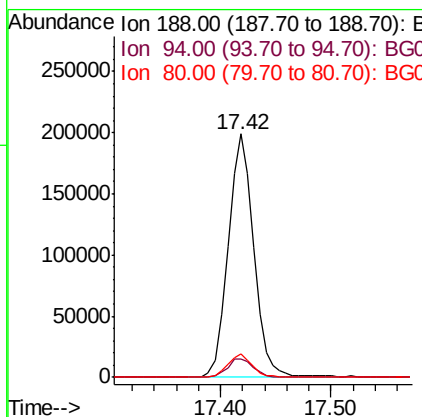
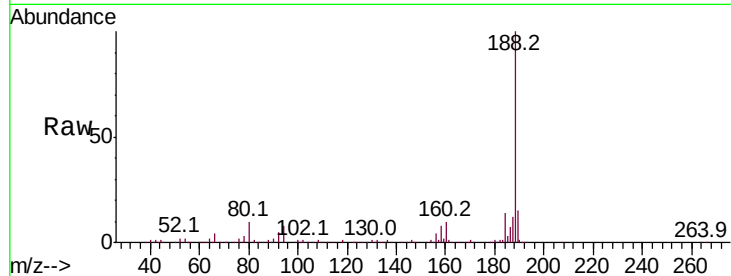
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	322604		
94	7.7		6.7	10.1
80	9.6		8.1	12.1

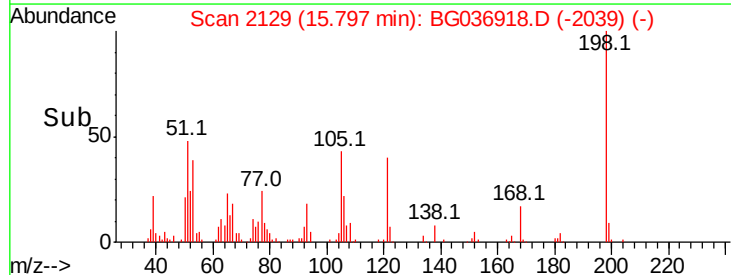
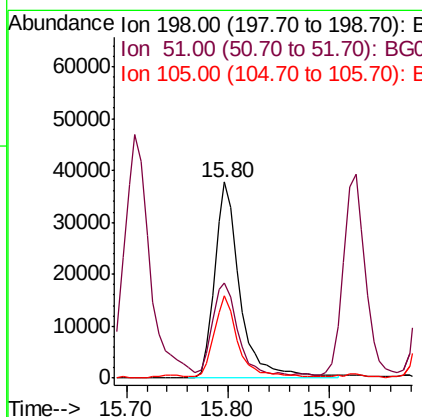
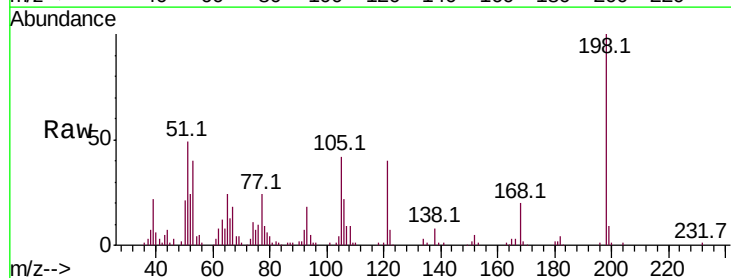
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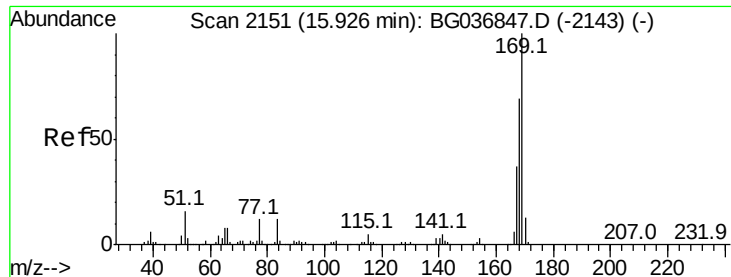
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.805 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65449		
51	48.7		26.5	66.5
105	42.3		20.2	60.2





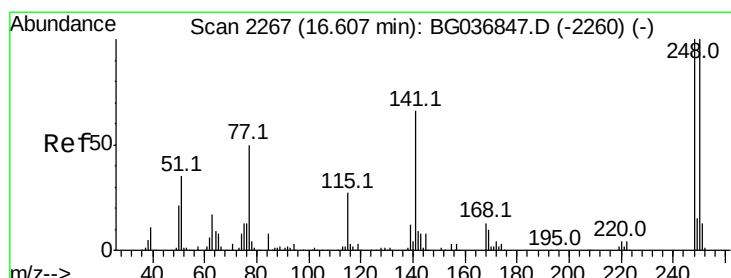
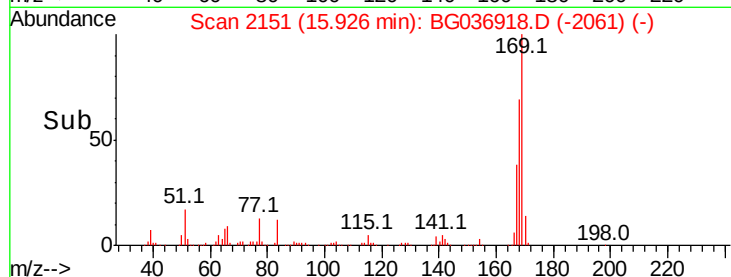
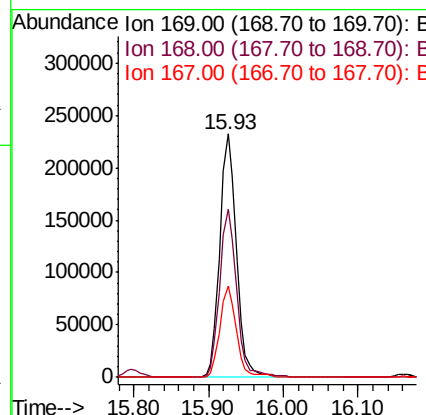
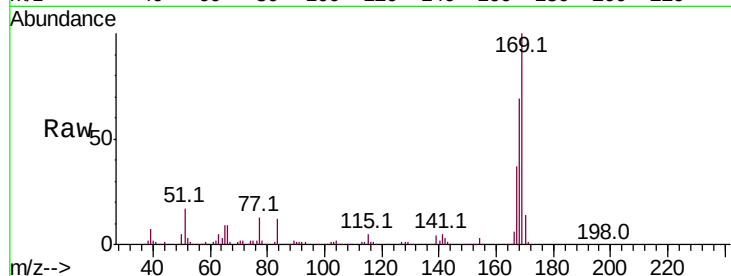
#65
 n-Nitrosodiphenylamine
 Concen: 40.385 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	359672		
168	68.9		57.6	86.4
167	37.5		31.0	46.4

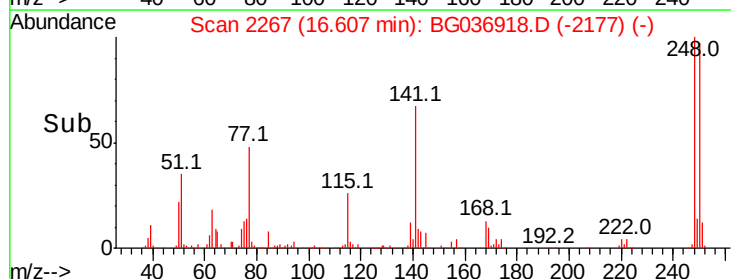
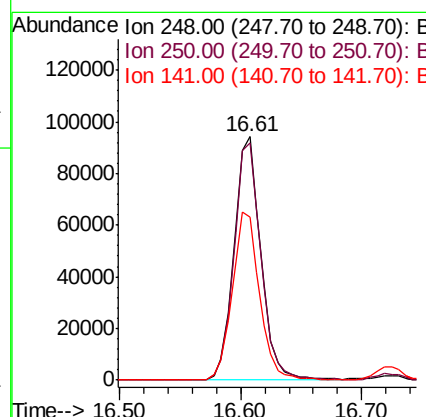
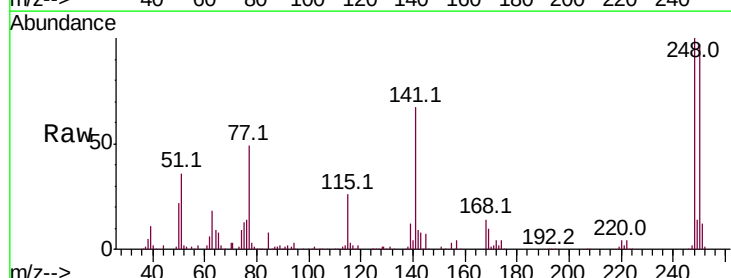
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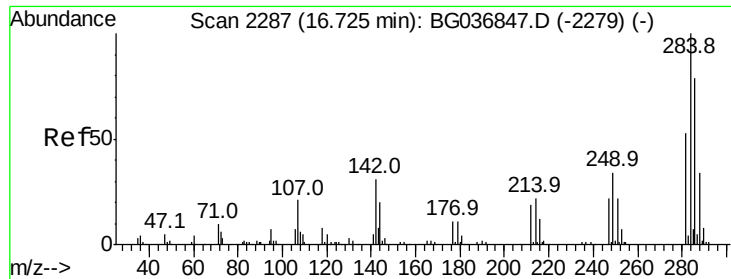
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#66
 4-Bromophenyl-phenylether
 Concen: 39.748 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145853		
250	97.2		78.1	117.1
141	66.8		53.7	80.5





#67

Hexachlorobenzene

Concen: 39.412 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

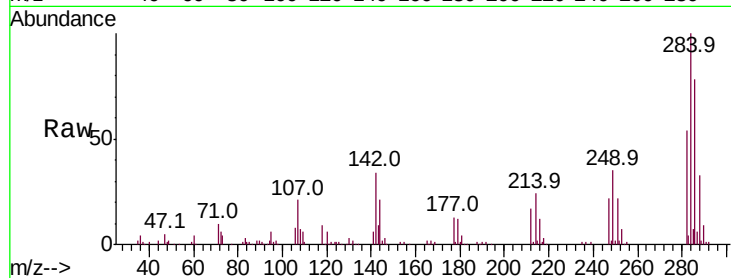
ClientSampleId :

SSTDCCC040

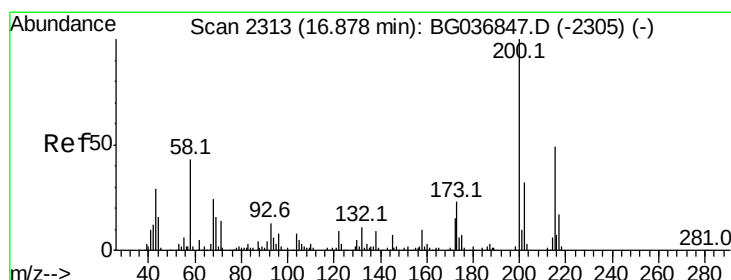
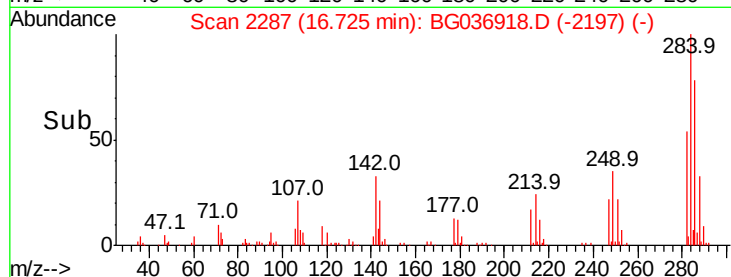
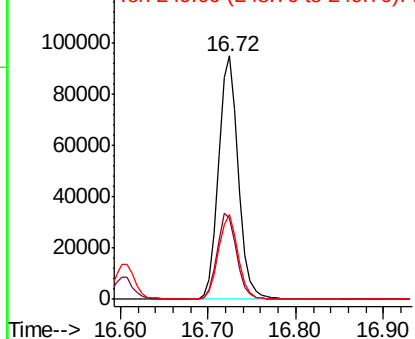
Tot Ion:	284	Resp:	148948
Ion Ratio	Lower	Upper	
284	100		
142	33.5	27.8	41.6
249	34.7	27.4	41.2

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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: 38.360 ng

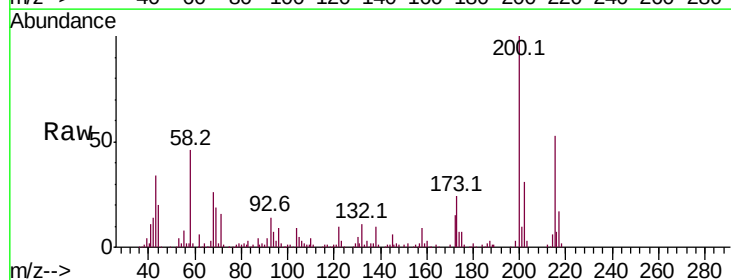
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

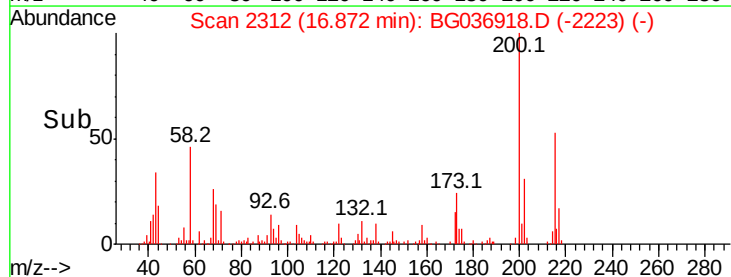
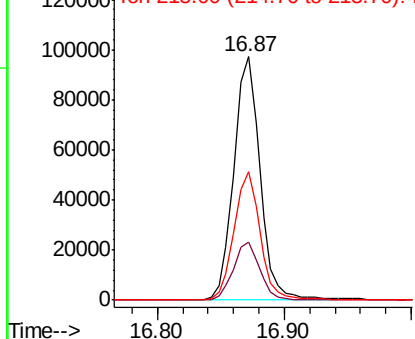
Lab File: BG036918.D

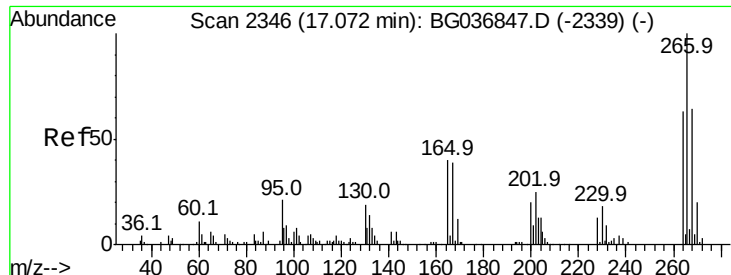
Acq: 24 Sep 2018 15:17

Tgt Ion:	200	Resp:	138334
Ion Ratio	Lower	Upper	
200	100		
173	23.6	3.9	43.9
215	52.6	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





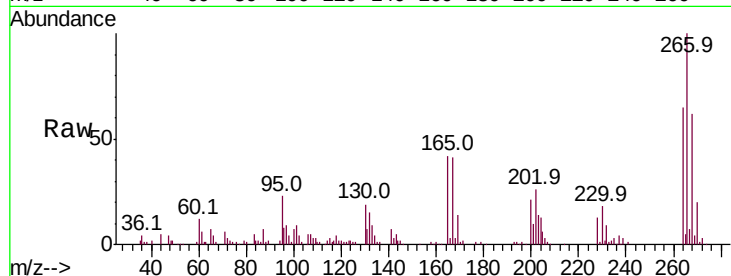
#69
 Pentachlorophenol
 Concen: 38.208 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

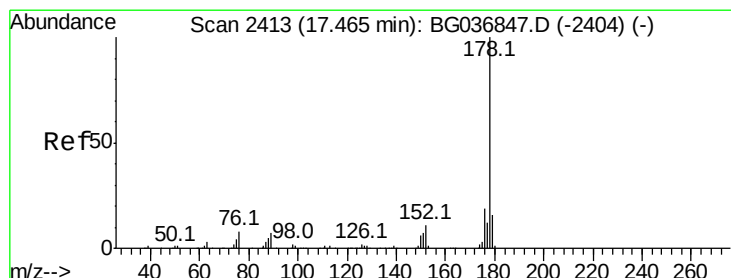
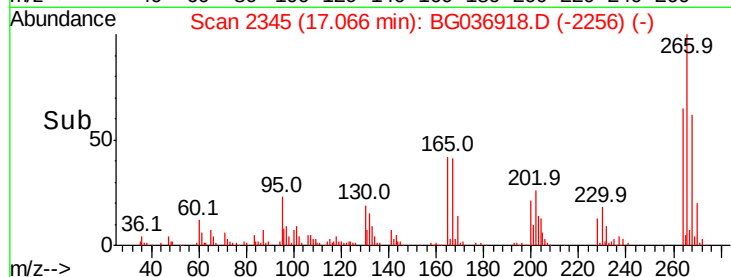
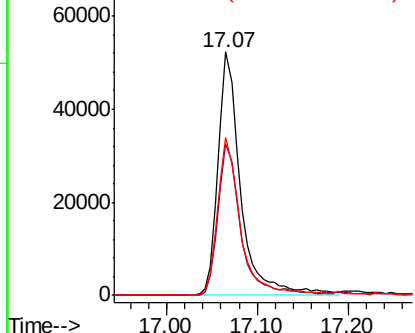
Tot Ion:	266	Resp:	90913
Ion Ratio	Lower	Upper	
266	100		
268	62.5	51.4	77.2
264	65.1	48.9	73.3

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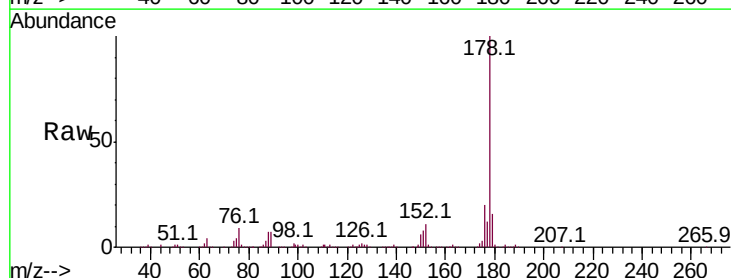


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

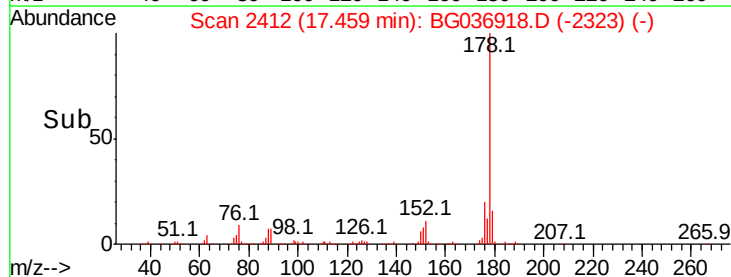
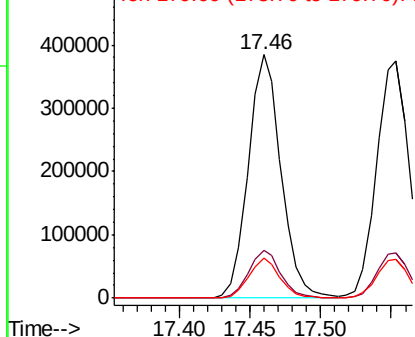


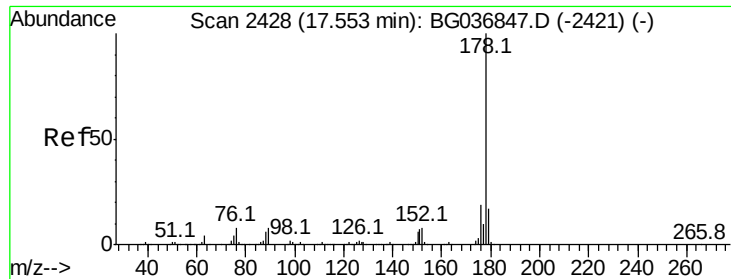
#70
 Phenanthrene
 Concen: 40.270 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion:	178	Resp:	626044
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.4	23.2
179	16.3	13.4	20.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





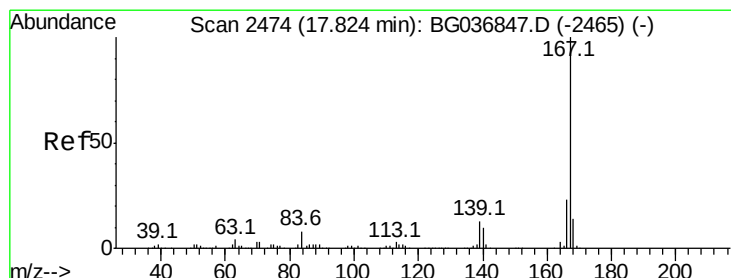
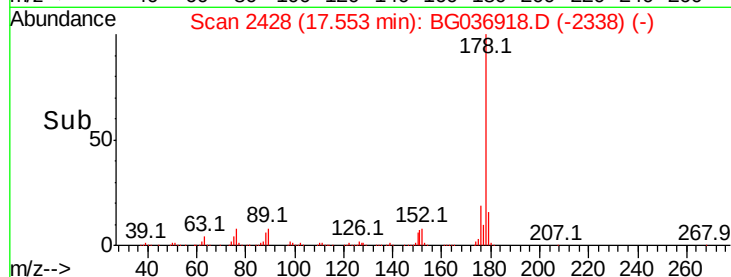
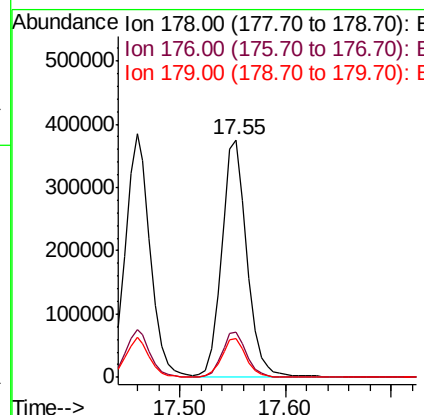
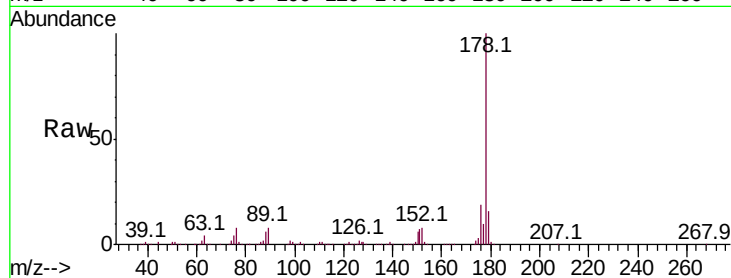
#71
 Anthracene
 Concen: 40.481 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.1	13.0	19.4

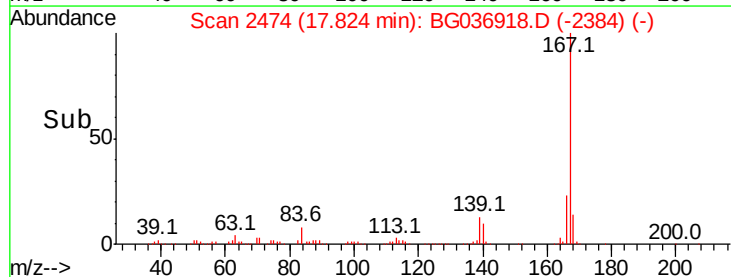
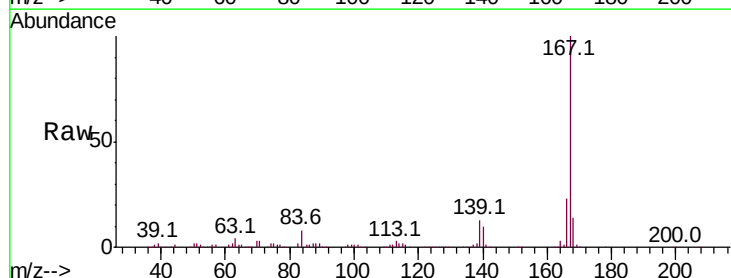
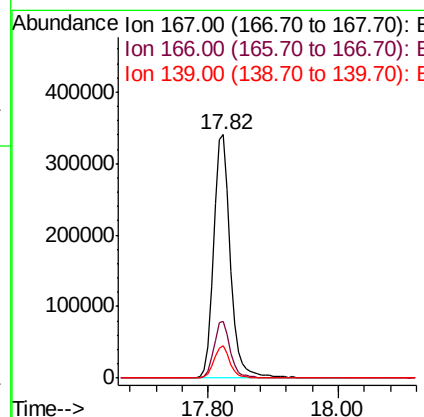
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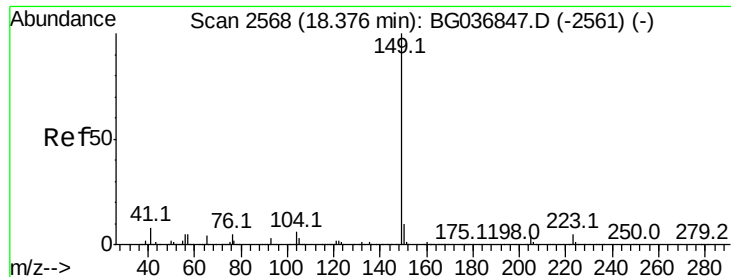
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#72
 Carbazole
 Concen: 40.389 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.5	29.3
139	13.3	10.7	16.1





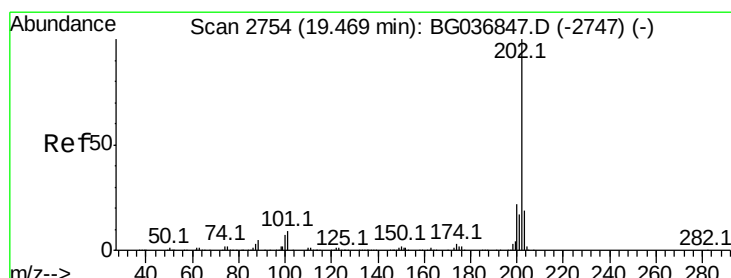
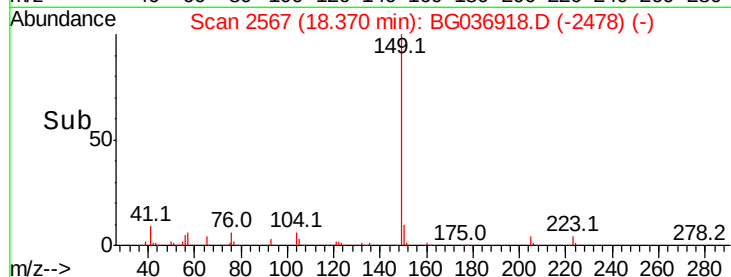
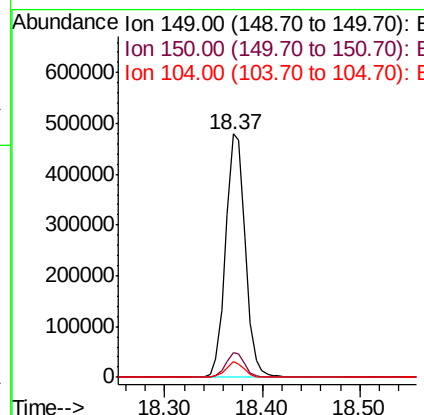
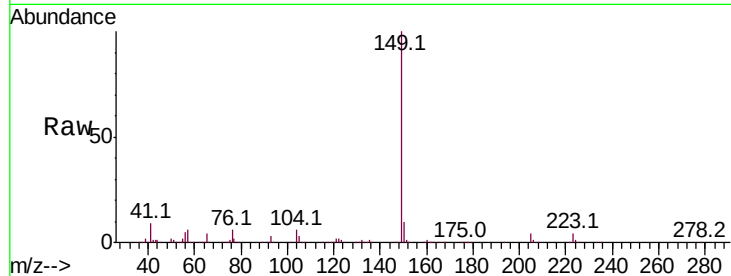
#73
Di-n-butylphthalate
Concen: 40.134 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	8.1	12.1	
104	6.5	4.6	6.8	

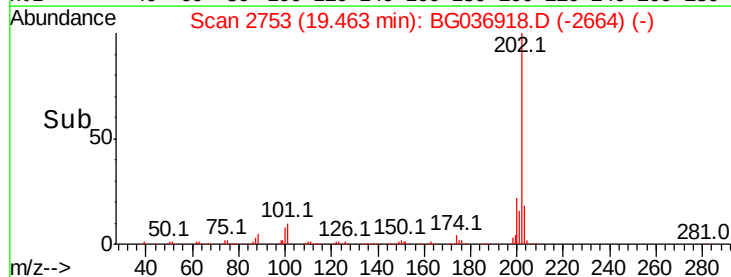
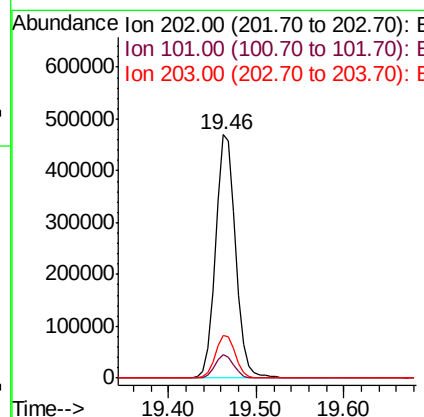
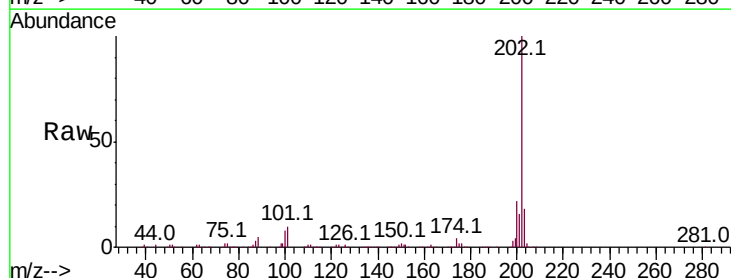
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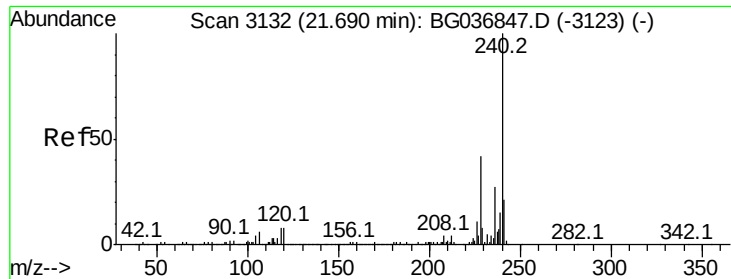
Sohil
9/25/2018 10:57:21 AM



#74
Fluoranthene
Concen: 39.766 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	0.0	29.4	
203	17.5	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: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

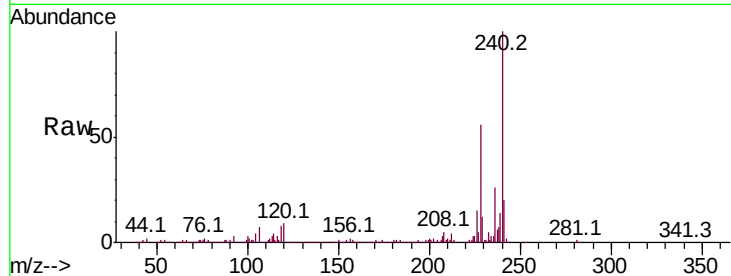
ClientSampleId :

SSTDCCC040

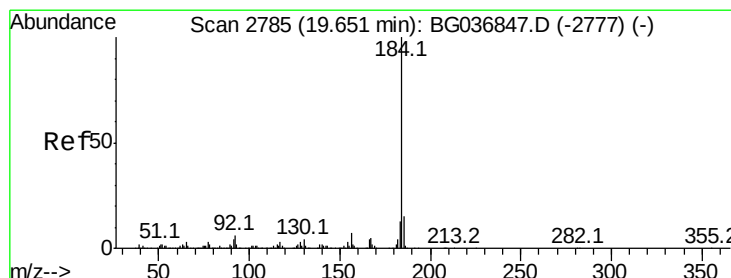
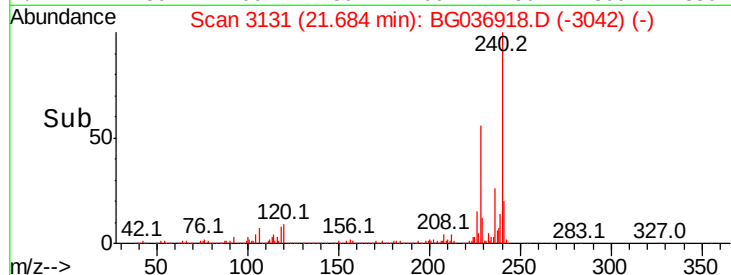
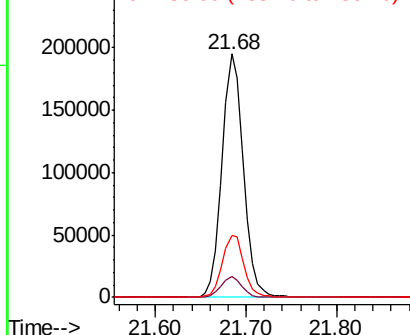
Tot Ion:	240	Resp:	318423
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	25.6	21.2	31.8

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



#76

Benzidine

Concen: 36.788 ng

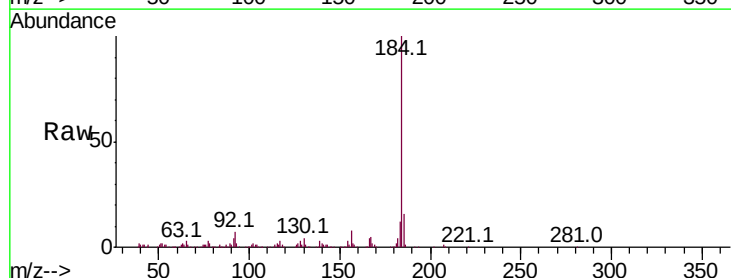
RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

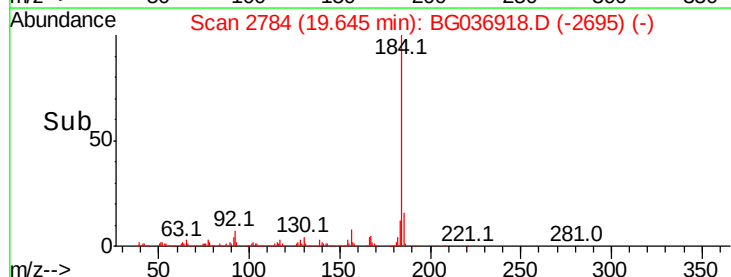
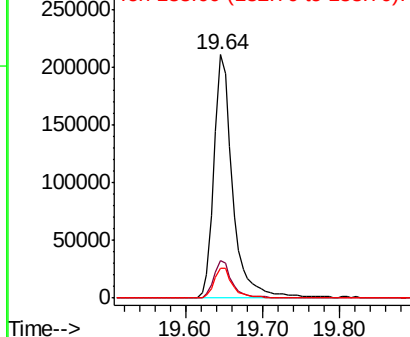
Lab File: BG036918.D

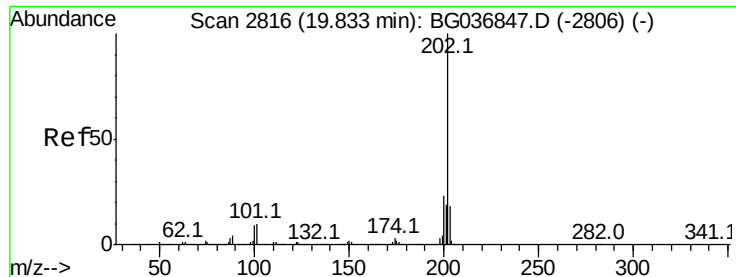
Acq: 24 Sep 2018 15:17

Tgt Ion:	184	Resp:	354116
Ion Ratio	Lower	Upper	
184	100		
185	15.7	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: 39.816 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Instrument :

BNA_G

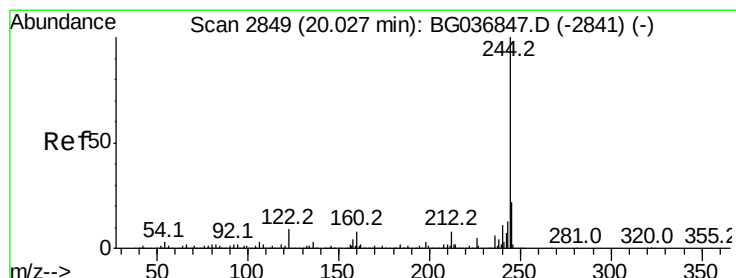
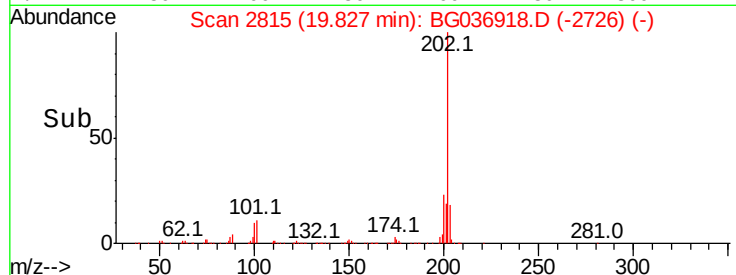
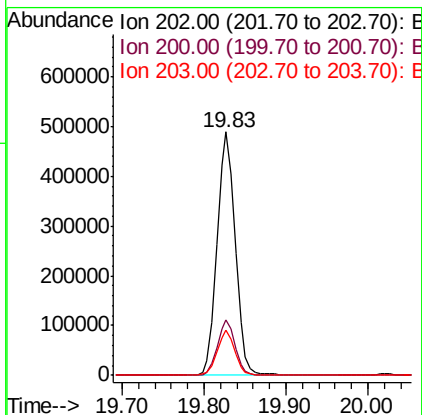
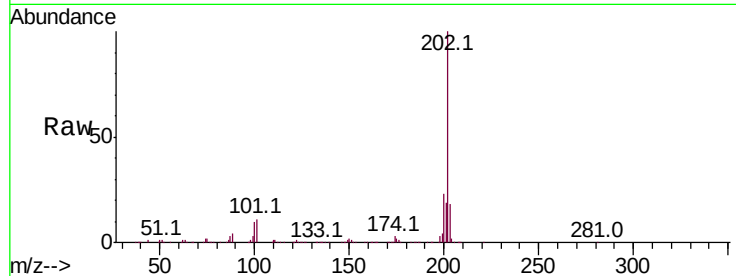
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	760814		
200	22.5		18.3	27.5
203	18.4		15.1	22.7

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#78

Terphenyl-d14

Concen: 76.593 ng

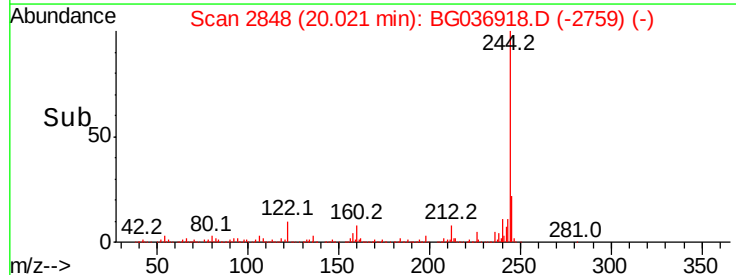
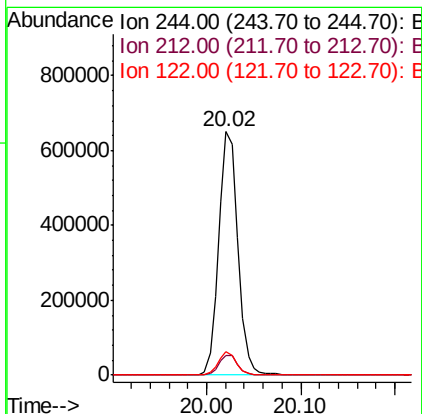
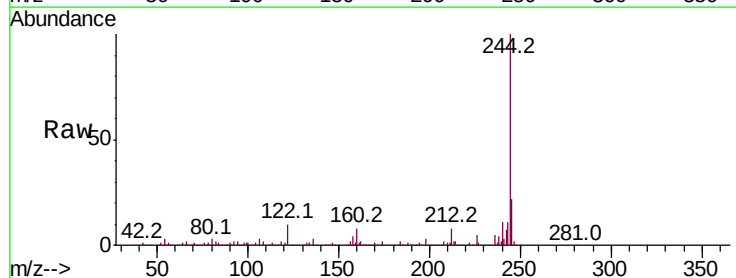
RT: 20.02 min Scan# 2848

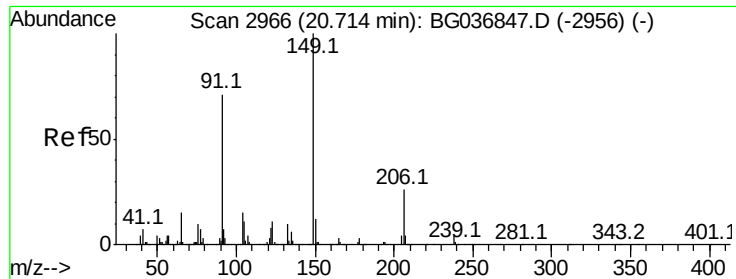
Delta R.T. -0.01 min

Lab File: BG036918.D

Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	927517		
212	8.1		7.0	10.6
122	9.5		7.1	10.7





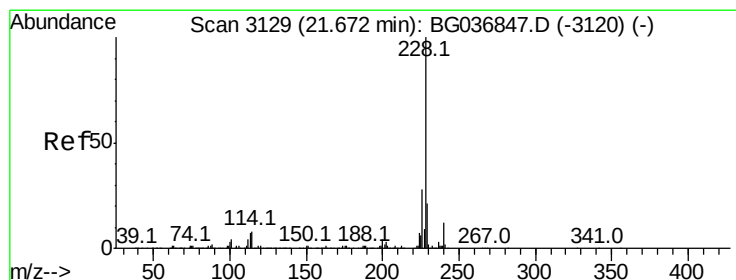
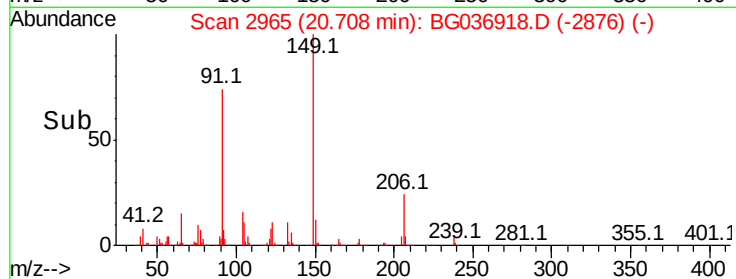
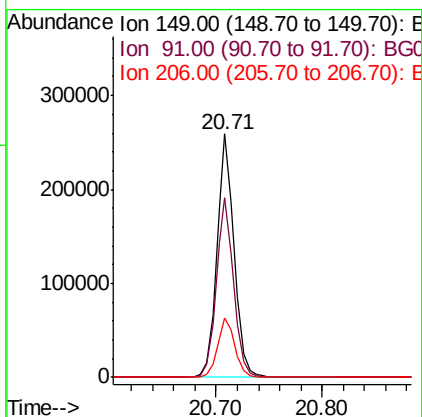
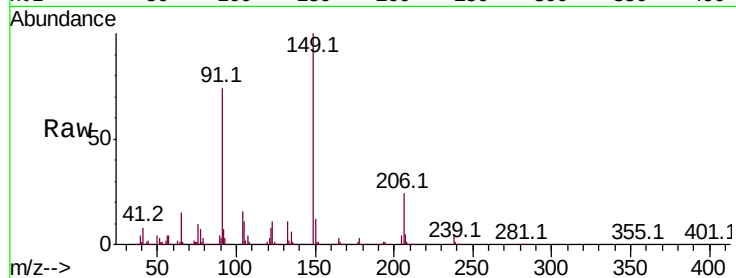
#79
Butylbenzylphthalate
Concen: 38.908 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	296337		
91	74.0	62.0	93.0	
206	24.5	19.6	29.4	

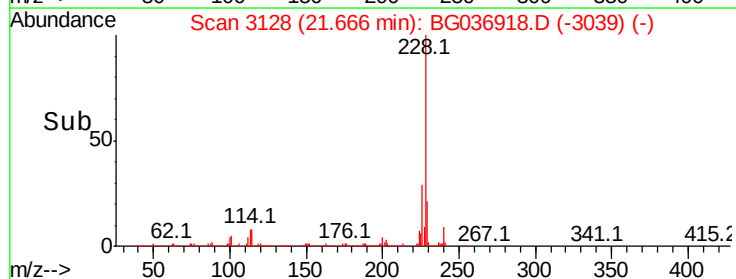
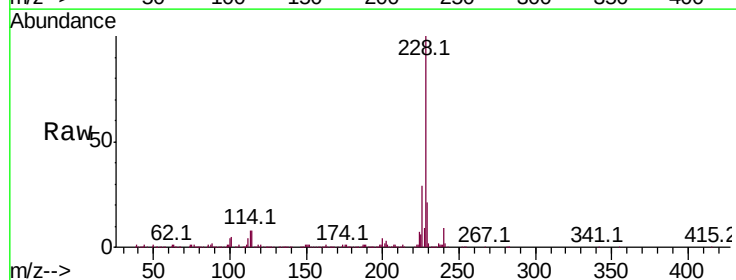
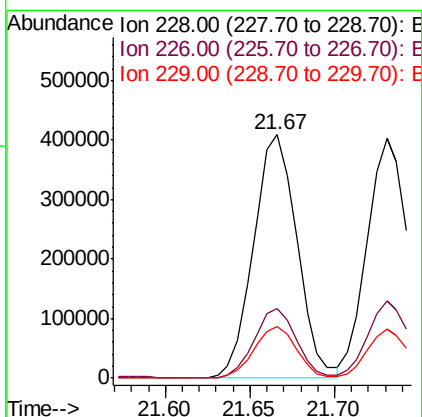
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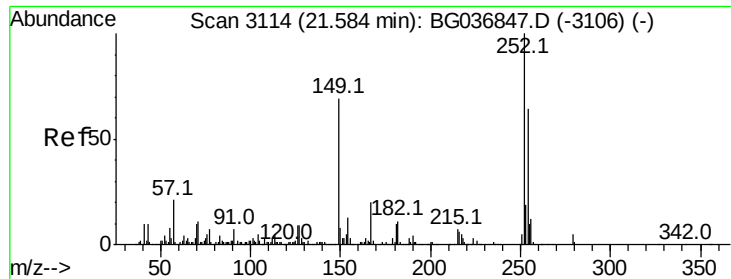
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#80
Benzo(a)anthracene
Concen: 39.171 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	728096		
226	28.6	23.4	35.2	
229	21.0	17.1	25.7	





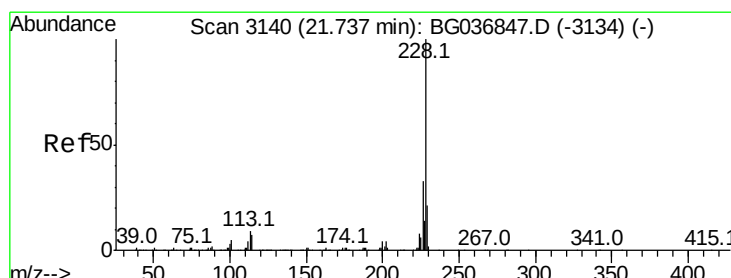
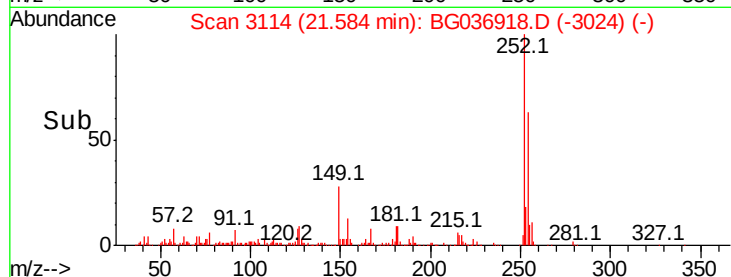
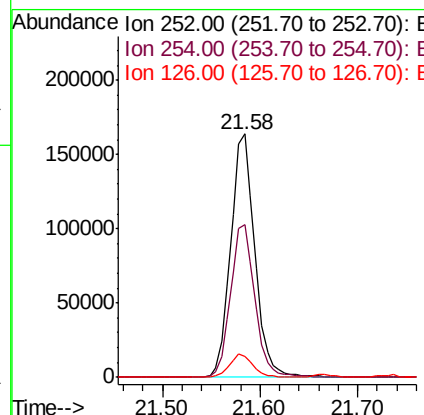
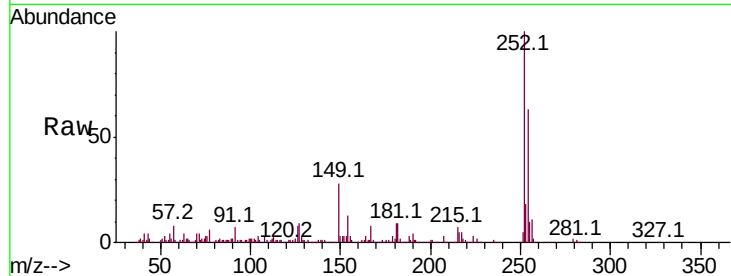
#81
 3,3'-Dichlorobenzidine
 Concen: 39.739 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	281161
Ion Ratio	Lower	Upper	
252	100		
254	62.8	51.0	76.4
126	8.5	7.4	11.0

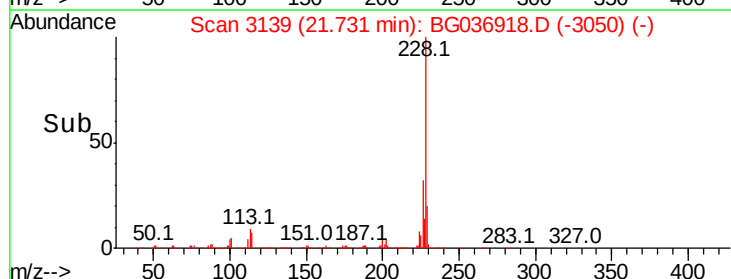
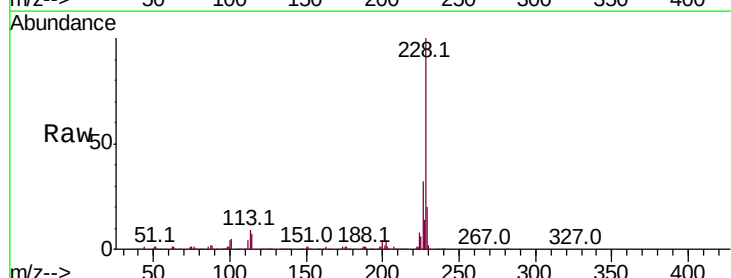
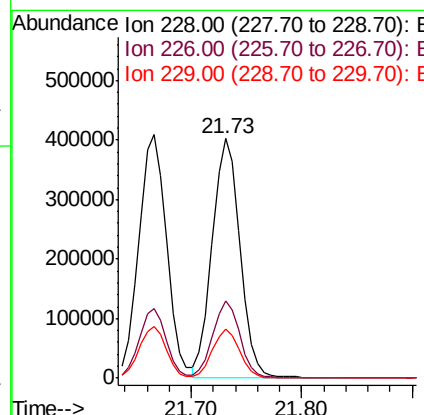
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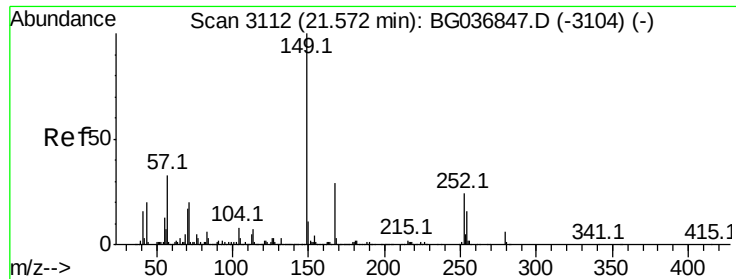
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#82
 Chrysene
 Concen: 38.628 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion:	228	Resp:	693750
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.5	38.3
229	20.4	16.9	25.3





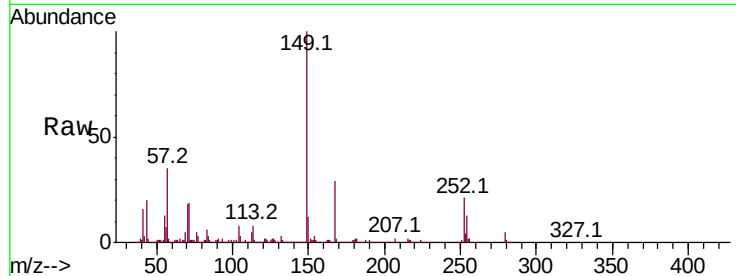
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.653 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

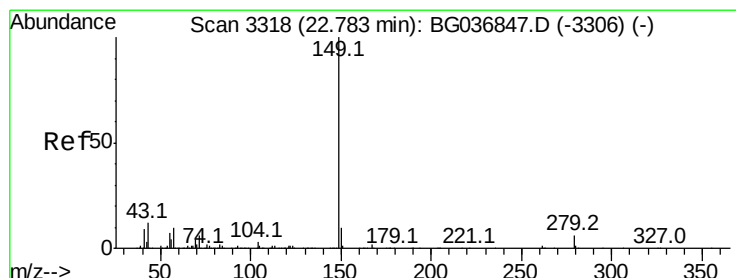
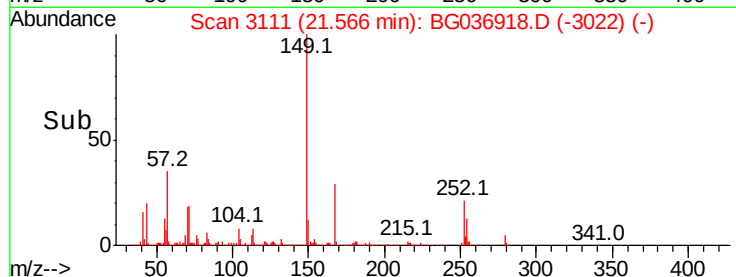
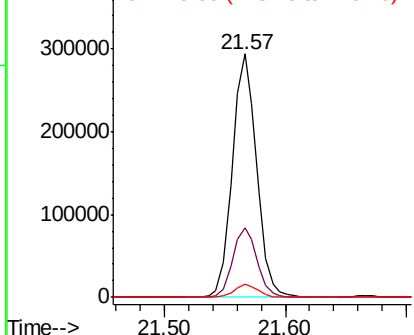
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.7	23.4	35.0	
279	5.5	4.6	7.0	

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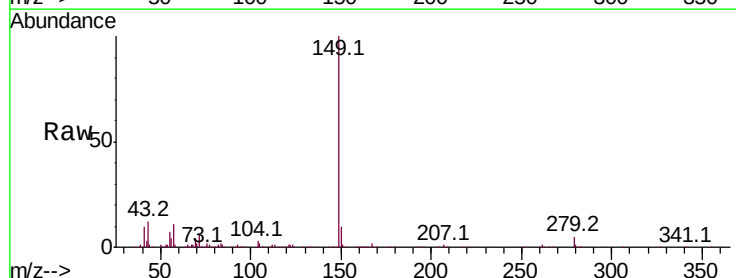


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

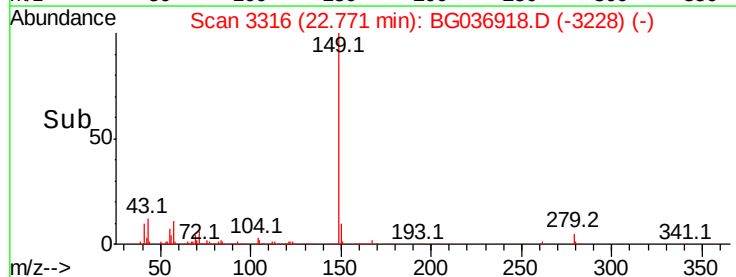
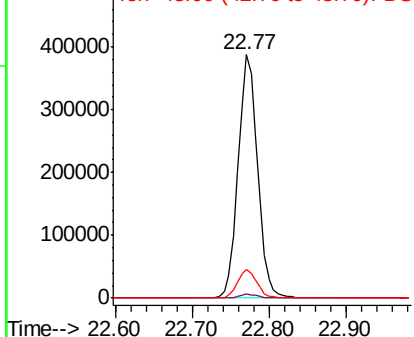


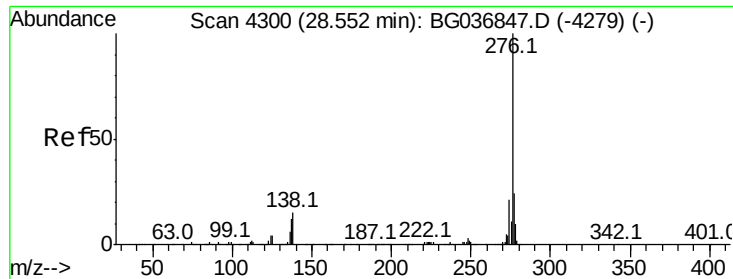
#84
 Di-n-octyl phthalate
 Concen: 39.261 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.9	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





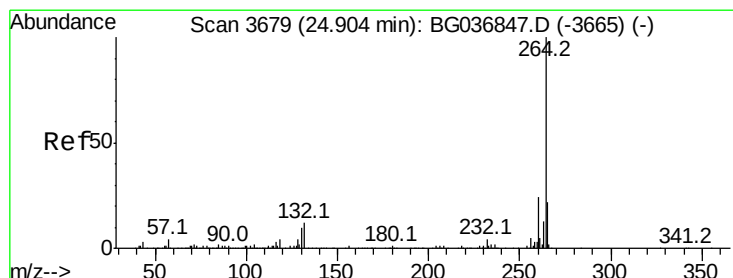
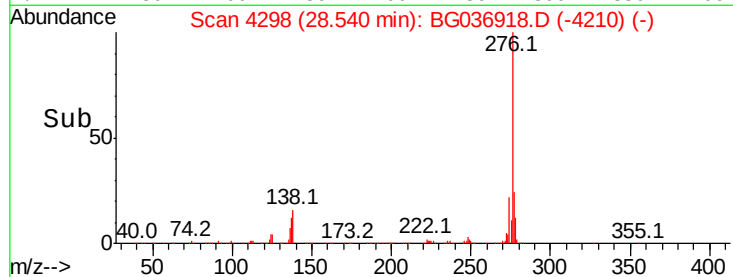
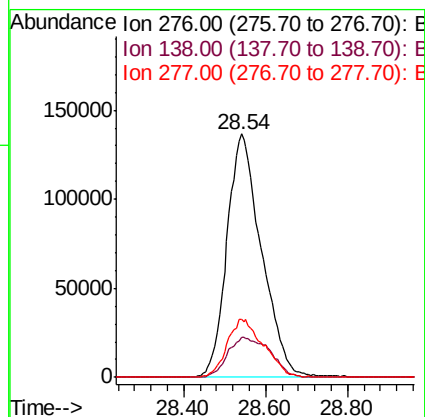
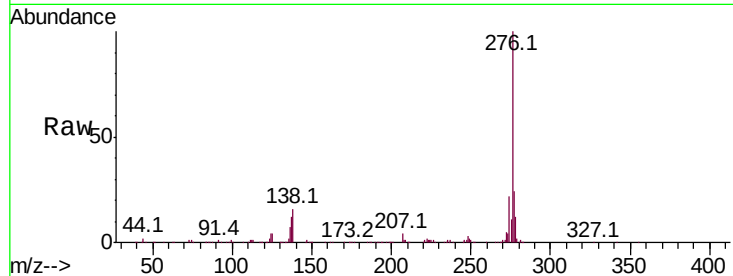
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.498 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	10.6	15.8#
277	25.3	20.6	30.8

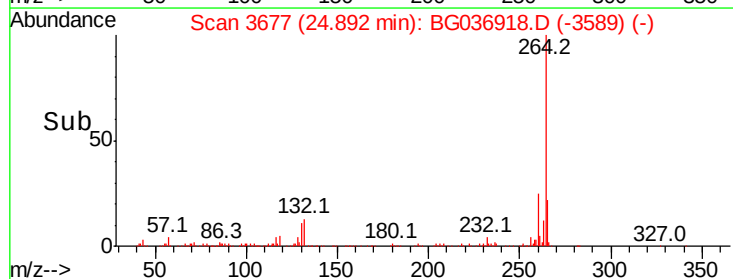
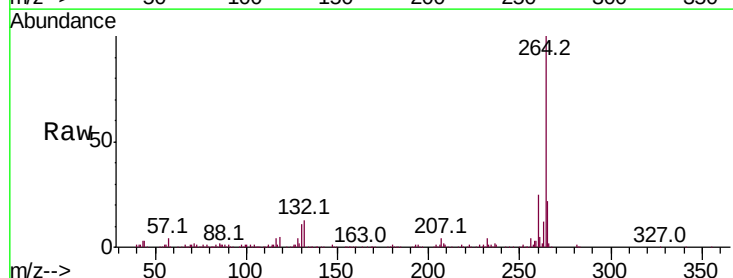
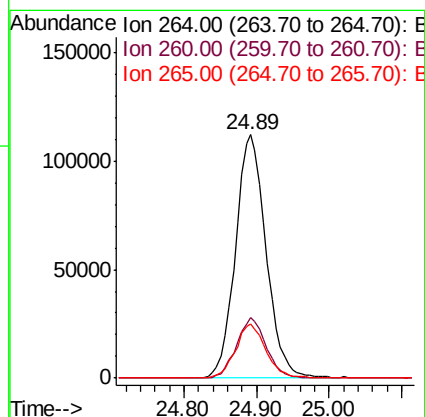
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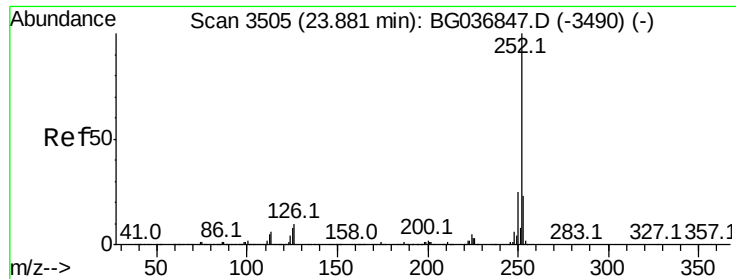
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	22.3	17.4	26.0





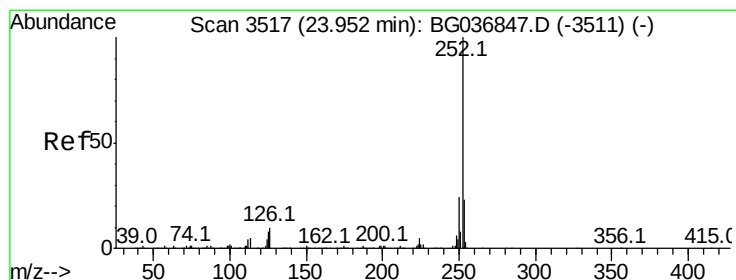
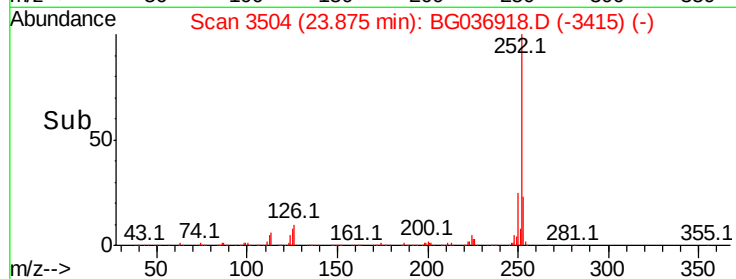
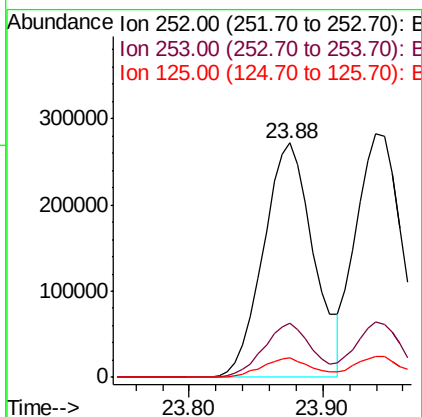
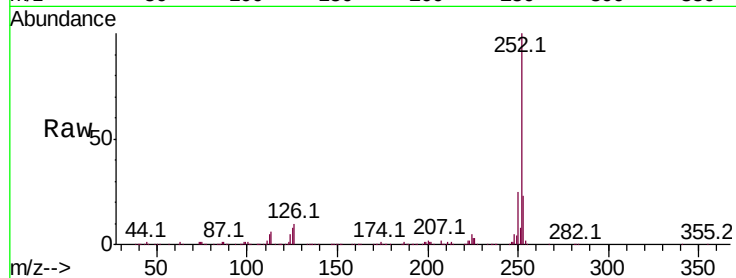
#87
Benzo(b)fluoranthene
Concen: 40.608 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	8.1	6.6	10.0

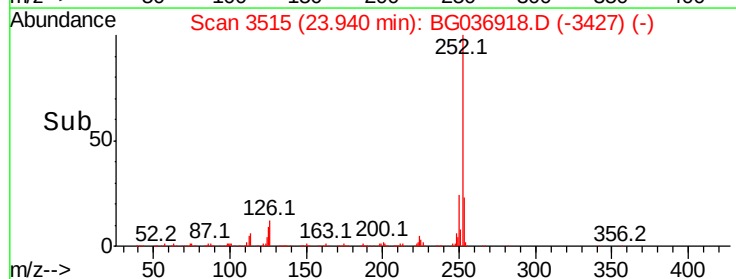
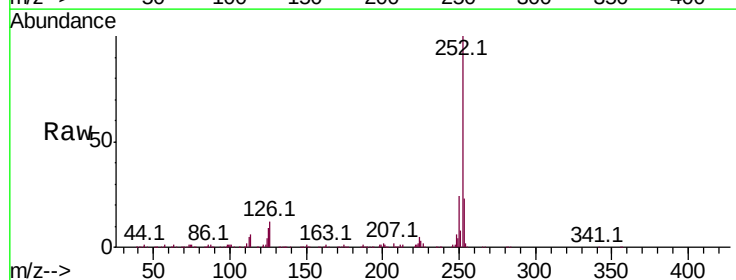
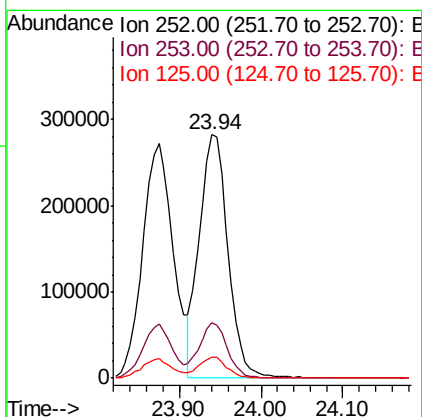
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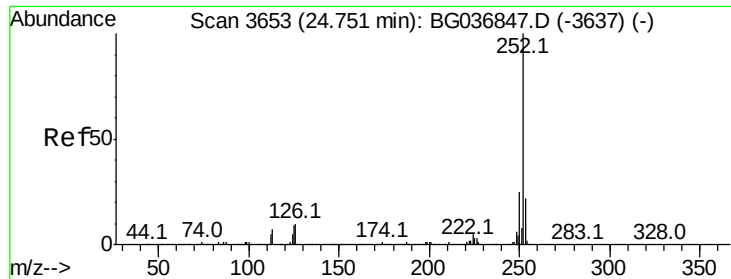
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.937 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.6	7.0	10.6





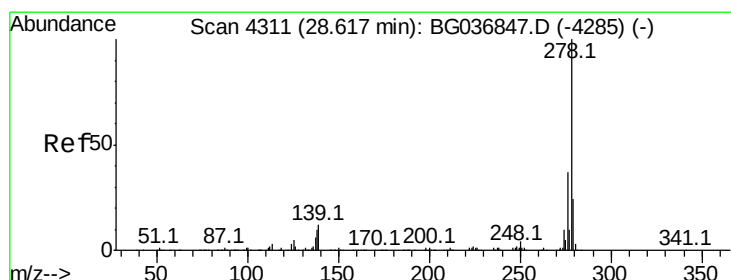
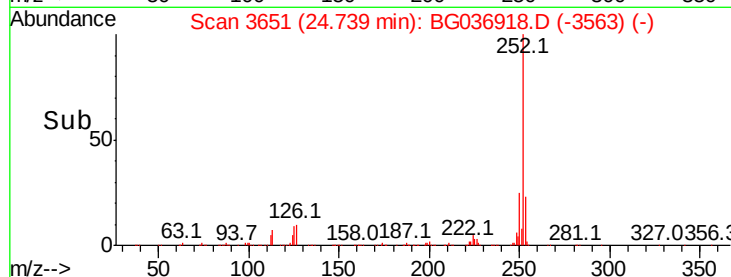
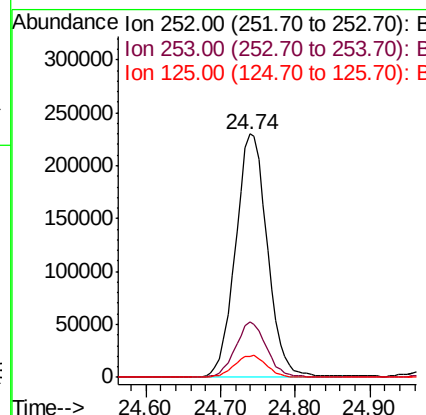
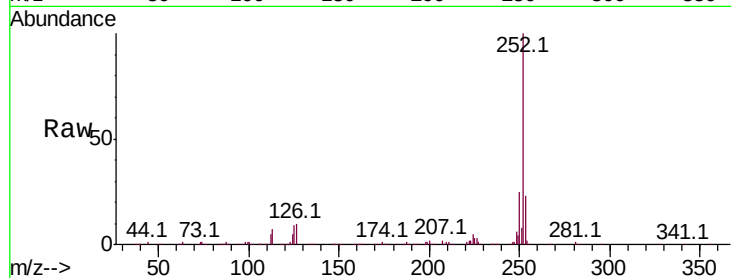
#89
Benzo(a)pyrene
Concen: 40.160 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

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

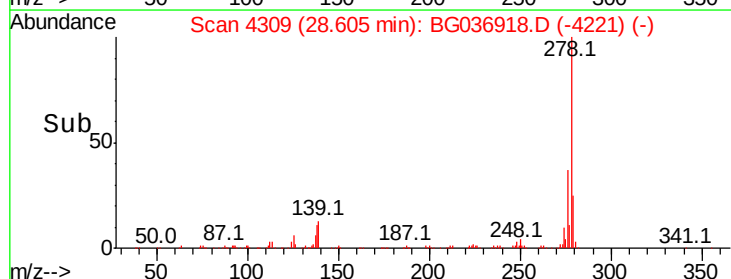
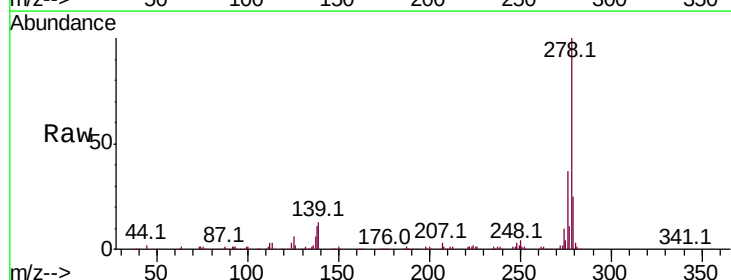
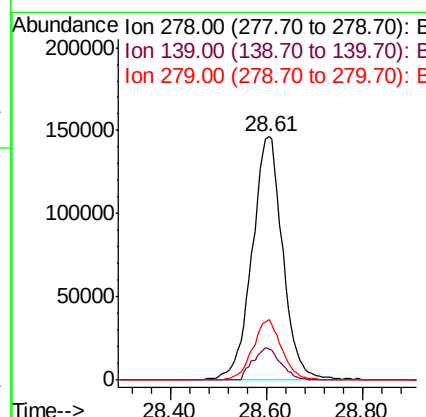
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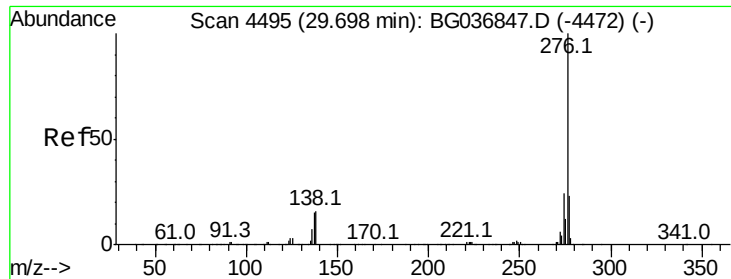
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#90
Dibenzo(a,h)anthracene
Concen: 40.923 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036918.D
Acq: 24 Sep 2018 15:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	25.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.117 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036918.D
 Acq: 24 Sep 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	16.4	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/25/2018 10:57:21 AM

