

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036657.D
 Acq On : 11 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/12/2018 9:13:30 AM

Quant Time: Sep 11 16:12:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61164	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	275788	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	185088	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	412910	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	390176	20.00	ng	-0.02
86) Perylene-d12	24.89	264	403449	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	326318	84.63	ng	-0.01
7) Phenol-d6	7.21	99	472384	85.57	ng	-0.01
23) Nitrobenzene-d5	9.22	82	460916	90.68	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	187462	84.88	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1078132	83.17	ng	-0.02
78) Terphenyl-d14	20.03	244	1390971	83.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	69847	38.816	ng	95
3) Pyridine	3.93	79	207107	41.003	ng	96
4) n-Nitrosodimethylamine	3.84	42	86180	38.307	ng	94
6) Aniline	7.38	93	287353	41.008	ng	98
8) 2-Chlorophenol	7.61	128	174782	41.800	ng	98
9) Benzaldehyde	7.19	77	148533	39.071	ng	97
10) Phenol	7.24	94	243717	42.187	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	188993	41.264	ng	97
12) 1,3-Dichlorobenzene	7.94	146	198247	41.522	ng	96
13) 1,4-Dichlorobenzene	8.09	146	201093	41.716	ng	100
14) 1,2-Dichlorobenzene	8.41	146	190308	41.339	ng	98
15) Benzyl Alcohol	8.29	79	185362	41.651	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	352925	38.210	ng	96
17) 2-Methylphenol	8.49	107	163146	42.530	ng	97
18) Hexachloroethane	9.14	117	71471	41.353	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	166003	40.235	ng	93
20) 3+4-Methylphenols	8.82	107	231885	43.297	ng	99
22) Acetophenone	8.87	105	293144	40.478	ng	# 99
24) Nitrobenzene	9.26	77	235345	42.937	ng	96
25) Isophorone	9.78	82	403200	39.930	ng	95
26) 2-Nitrophenol	9.97	139	107215	49.362	ng	95
27) 2,4-Dimethylphenol	10.02	122	161771	40.229	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	251795	40.630	ng	99
29) 2,4-Dichlorophenol	10.50	162	197633	44.845	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	223798	43.409	ng	99
31) Naphthalene	10.91	128	570158	41.357	ng	98
32) Benzoic acid	10.14	122	87979	31.236	ng	98
33) 4-Chloroaniline	11.02	127	263651	41.734	ng	99
34) Hexachlorobutadiene	11.19	225	154592	44.629	ng	99
35) Caprolactam	11.79	113	66326	37.780	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	218409	42.651	ng	99
37) 2-Methylnaphthalene	12.51	142	431889	42.814	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282453	43.122	ng	99
40) Hexachlorocyclopentadiene	12.85	237	136088	39.932	ng	97

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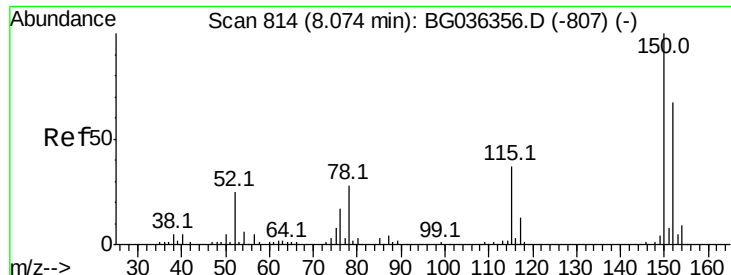
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	173818	43.564	nq	95
43) 2,4,5-Trichlorophenol	13.18	196	182437	42.869	nq	98
45) 1,1'-Biphenyl	13.51	154	617416	40.186	nq	99
46) 2-Chloronaphthalene	13.56	162	482704	41.155	nq	99
47) 2-Nitroaniline	13.75	65	156991	42.625	nq	96
48) Acenaphthylene	14.40	152	736978	40.205	nq	99
49) Dimethylphthalate	14.13	163	612436	40.522	nq	98
50) 2,6-Dinitrotoluene	14.25	165	136432	43.870	nq	91
51) Acenaphthene	14.75	154	471035	40.124	nq	99
52) 3-Nitroaniline	14.58	138	137792	41.115	nq	98
53) 2,4-Dinitrophenol	14.78	184	40516	34.395	nq	98
54) Dibenzofuran	15.08	168	738442	40.150	nq	99
55) 4-Nitrophenol	14.88	139	86229m	31.468	nq	
56) 2,4-Dinitrotoluene	15.03	165	176729	43.603	nq	90
57) Fluorene	15.72	166	536938	39.052	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	164022	41.021	nq	96
59) Diethylphthalate	15.49	149	591190	38.814	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	353000	41.578	nq	98
61) 4-Nitroaniline	15.74	138	129518	36.932	nq	96
62) Azobenzene	16.01	77	570305	36.800	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	76520	42.187	nq	89
65) n-Nitrosodiphenylamine	15.93	169	517600	42.188	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	220932	45.701	nq	99
67) Hexachlorobenzene	16.73	284	224049	45.324	nq	98
68) Atrazine	16.87	200	155122	33.684	nq	98
69) Pentachlorophenol	17.07	266	131374	39.104	nq	97
70) Phenanthrene	17.47	178	852185	40.617	nq	98
71) Anthracene	17.56	178	838950	40.113	nq	100
72) Carbazole	17.82	167	789894	37.817	nq	98
73) Di-n-butylphthalate	18.38	149	861396	37.035	nq	100
74) Fluoranthene	19.46	202	971148	37.964	nq	99
76) Benzidine	19.65	184	415326	33.364	nq	99
77) Pyrene	19.83	202	983227	40.979	nq	99
79) Butylbenzylphthalate	20.72	149	396959	41.572	nq	91
80) Benzo(a)anthracene	21.67	228	966701	40.897	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	371460	39.431	nq	98
82) Chrysene	21.73	228	912693	40.736	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	538800	40.323	nq	98
84) Di-n-octyl phthalate	22.78	149	898356	40.251	nq	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	934622	35.915	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	930417	41.530	nq	97
88) Benzo(k)fluoranthene	23.95	252	911888	41.663	nq	98
89) Benzo(a)pyrene	24.74	252	901850	41.891	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	710781	34.200	nq	# 97
91) Benzo(g,h,i)perylene	29.68	276	762038	36.486	nq	98

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



#1

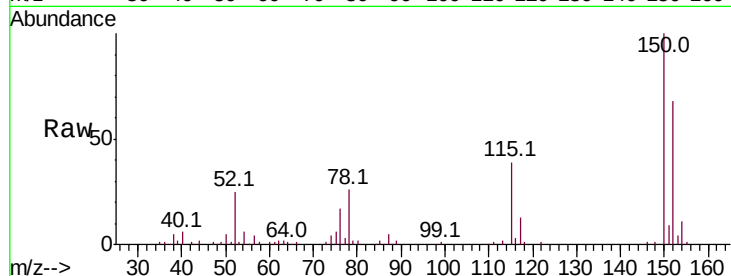
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.5	179.3
115	56.6	44.5	66.7

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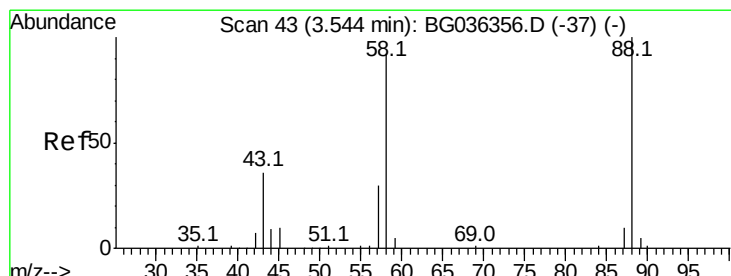
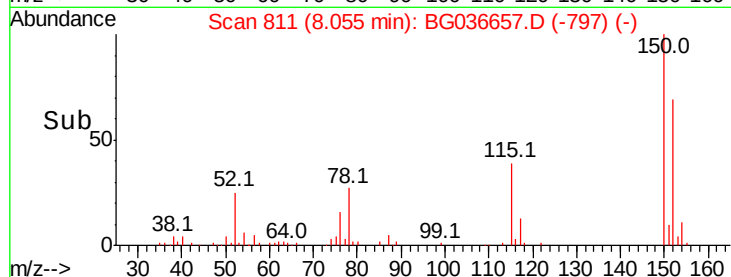
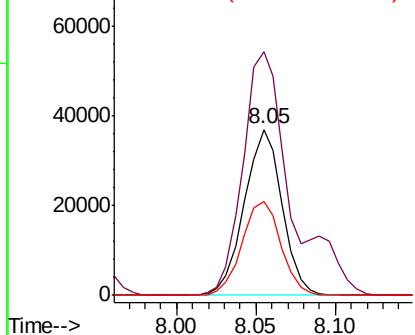


Abundance

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: 38.816 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

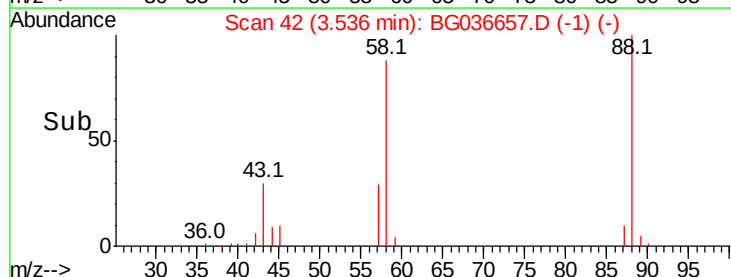
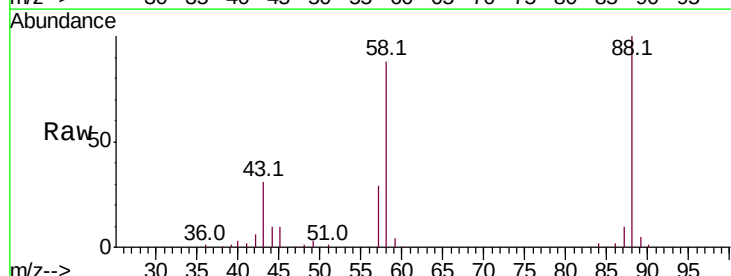
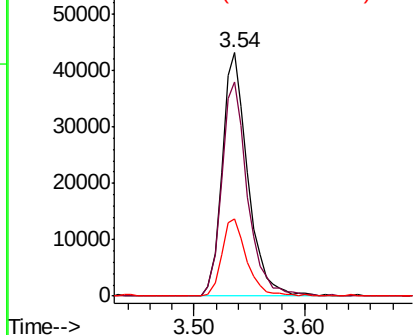
Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	72.6	109.0
43	30.9	29.0	43.4

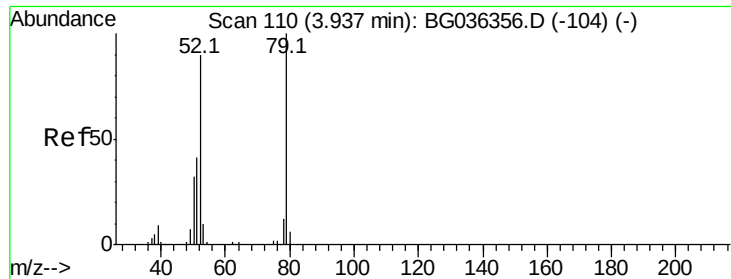
Abundance

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





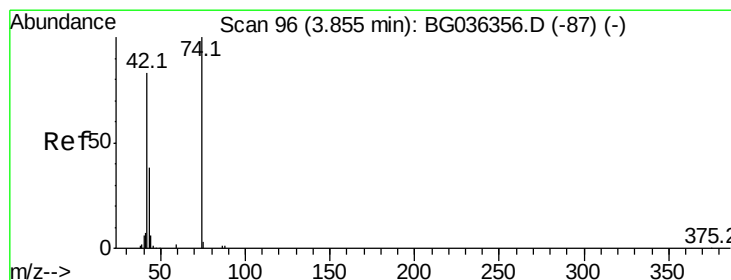
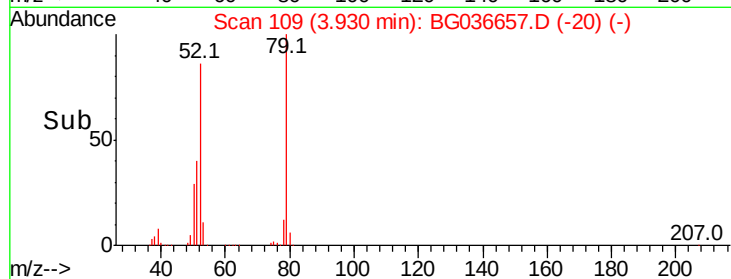
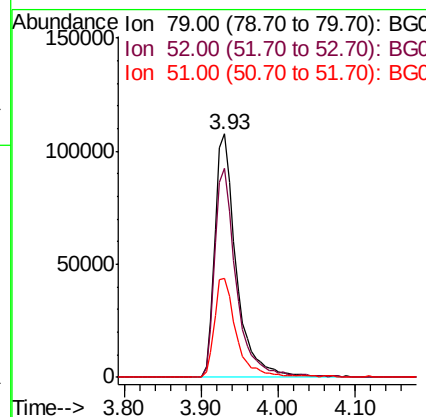
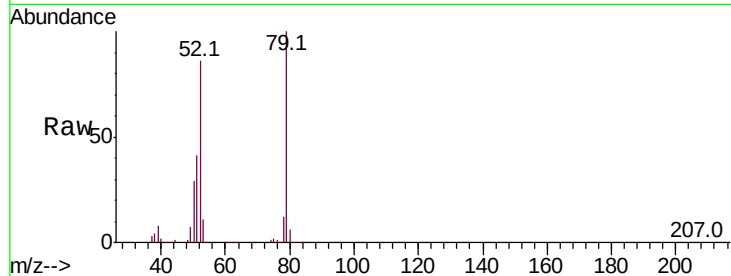
#3
 Pvrindine
 Concen: 41.003 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.1	72.3	108.5
51	40.6	33.8	50.6

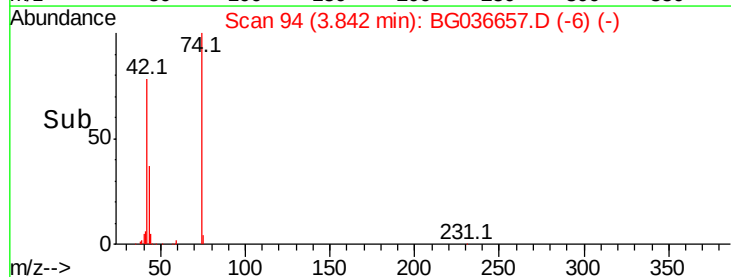
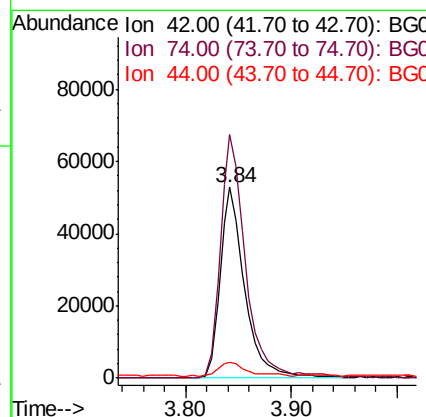
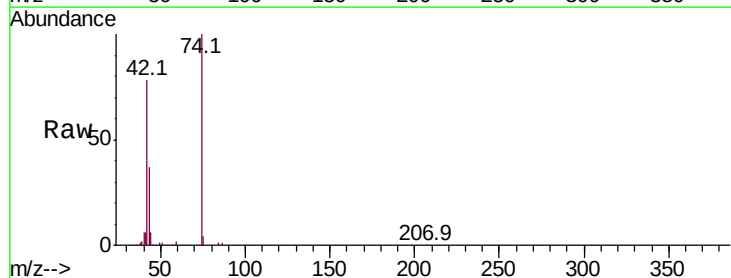
Manual Integrations
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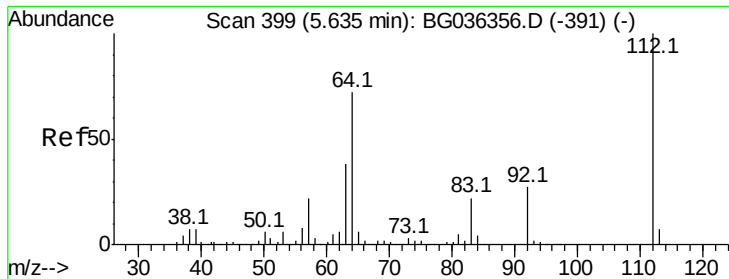
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#4
 n-Nitrosodimethylamine
 Concen: 38.307 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.5	96.6	145.0
44	8.0	7.0	10.4





#5

2-Fluorophenol

Concen: 84.631 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

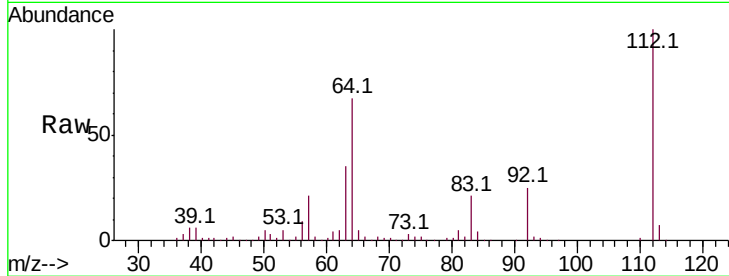
ClientSampled :

SSTDCCC040

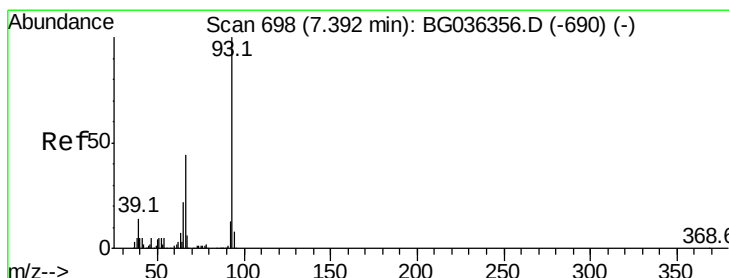
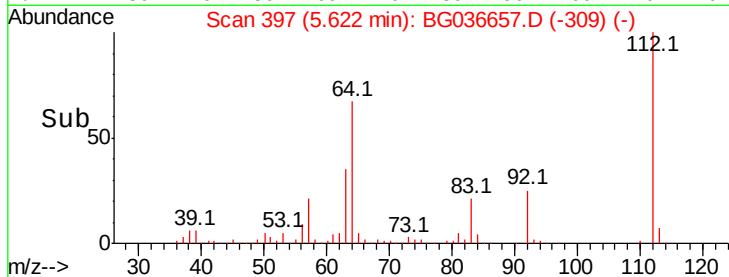
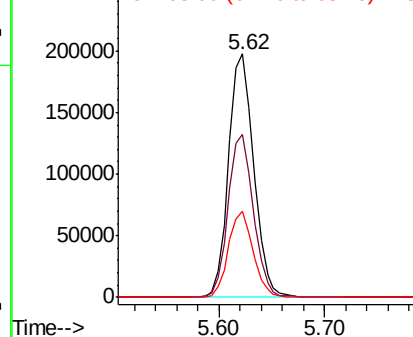
Tot Ion:	112	Resp:	326318
Ion Ratio	Lower	Upper	
112	100		
64	66.9	57.2	85.8
63	35.4	30.8	46.2

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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: 41.008 ng

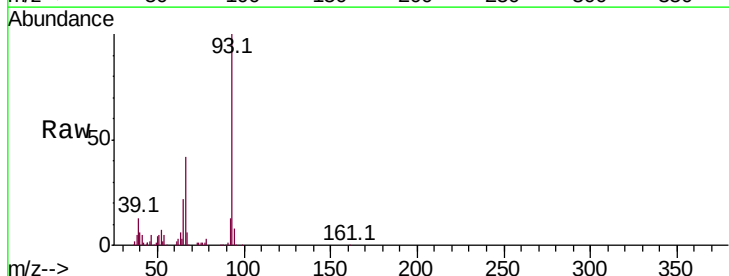
RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

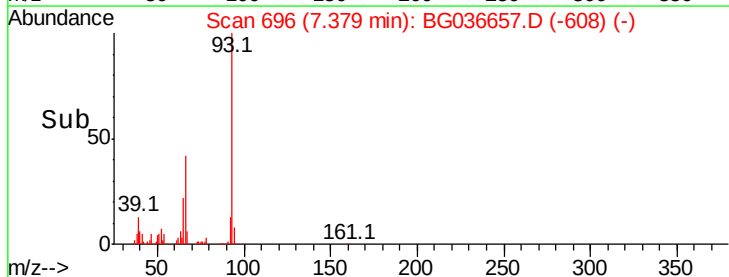
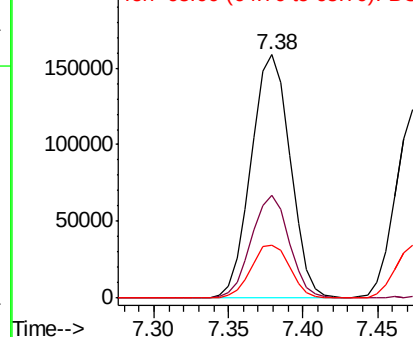
Lab File: BG036657.D

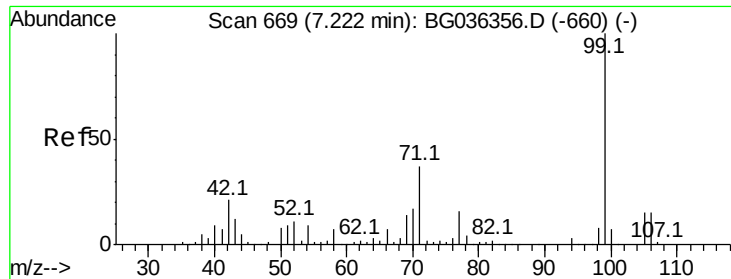
Acq: 11 Sep 2018 15:35

Tgt Ion:	93	Resp:	287353
Ion Ratio	Lower	Upper	
93	100		
66	42.3	35.0	52.4
65	21.8	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: 85.569 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

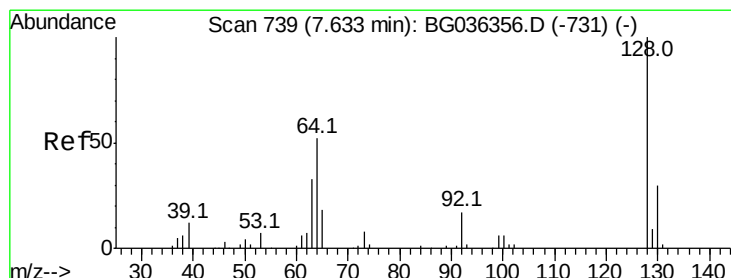
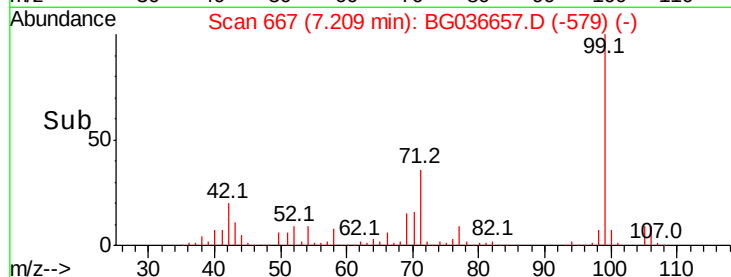
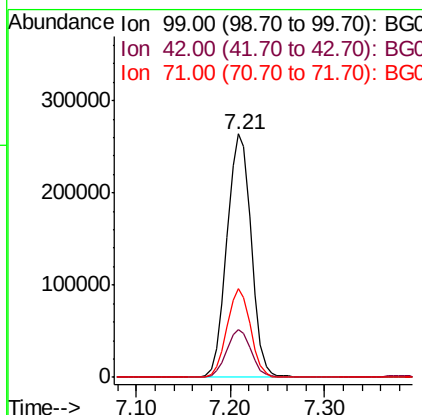
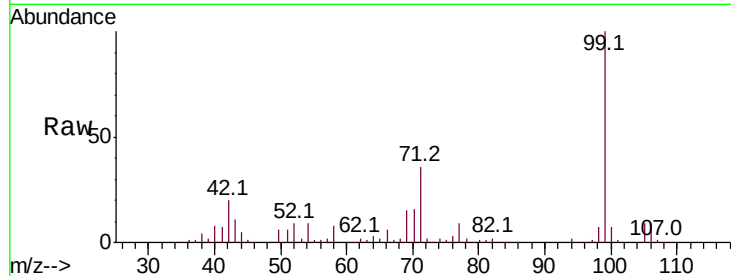
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	472384
Ion Ratio	Lower	Upper	
99	100		
42	19.8	16.5	24.7
71	36.4	29.4	44.2

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#8

2-Chlorophenol

Concen: 41.800 ng

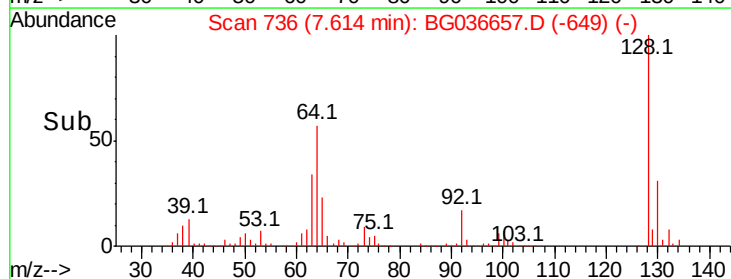
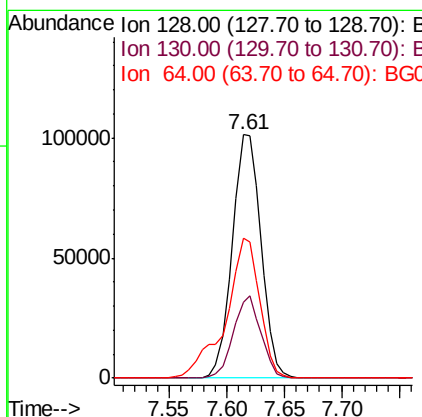
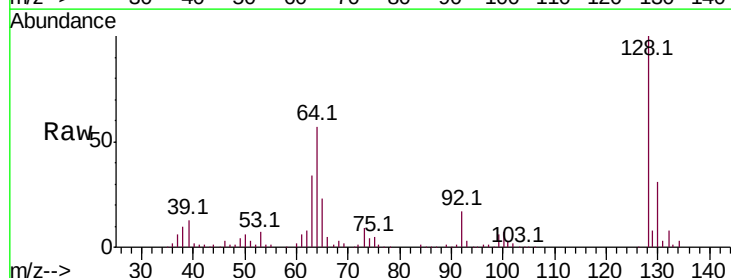
RT: 7.61 min Scan# 736

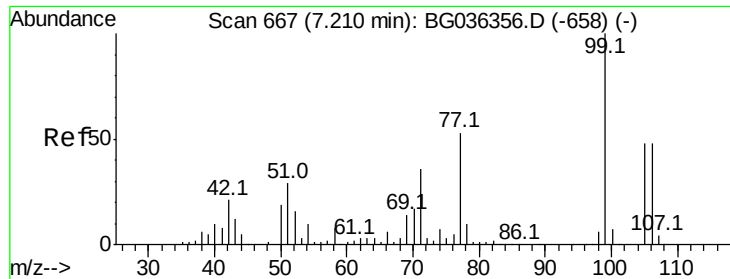
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	128	Resp:	174782
Ion Ratio	Lower	Upper	
128	100		
130	31.2	10.0	50.0
64	57.3	36.0	76.0





#9

Benzaldehyde

Concen: 39.071 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 148533

Ion Ratio Lower Upper

77 100

105 94.0 70.5 110.5

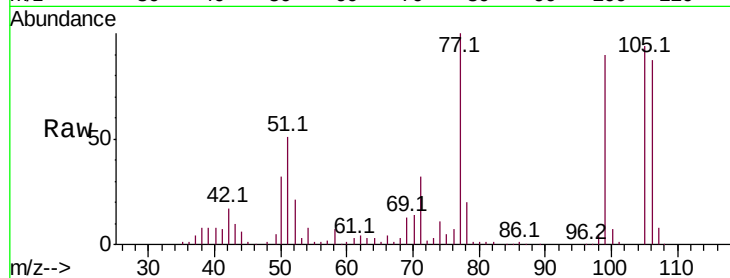
106 87.1 69.8 109.8

Manual Integrations

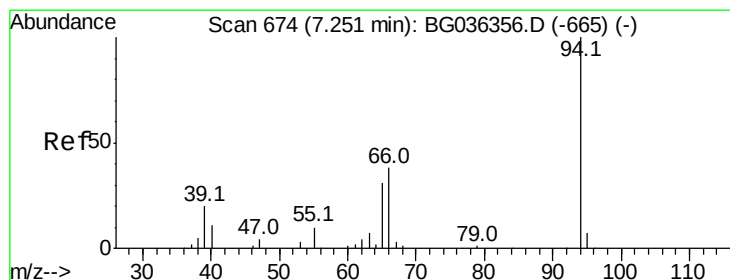
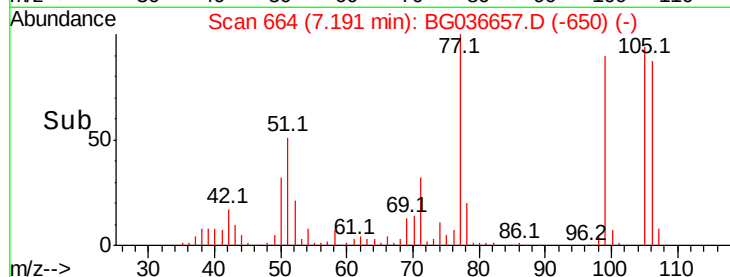
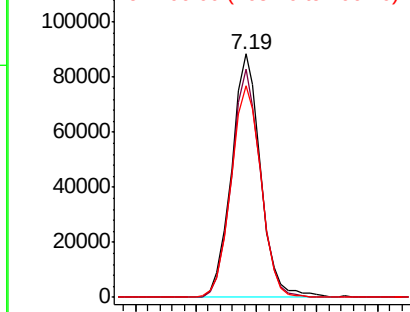
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.187 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

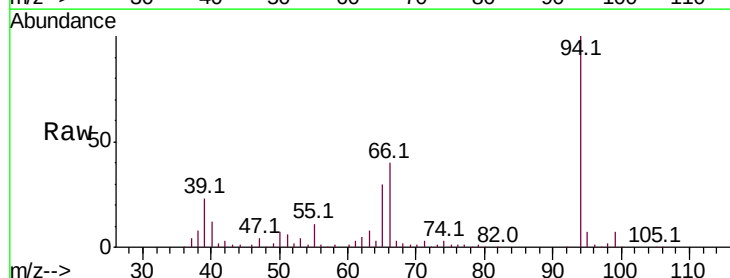
Tgt Ion: 94 Resp: 243717

Ion Ratio Lower Upper

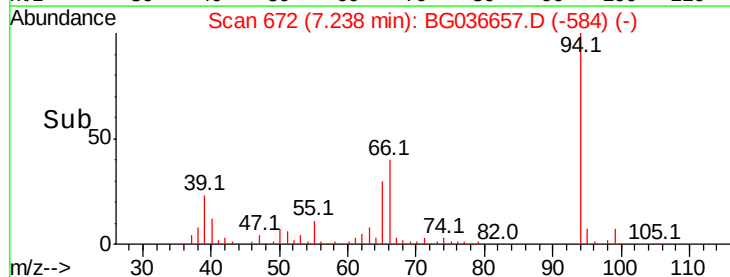
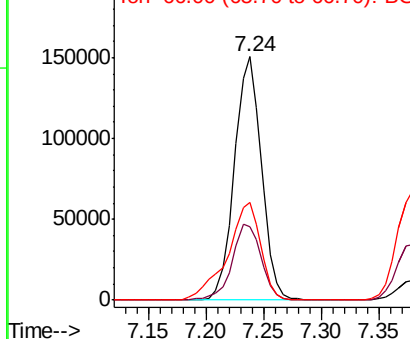
94 100

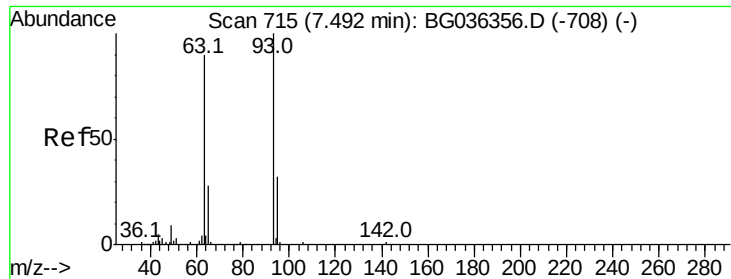
65 30.3 11.5 51.5

66 40.3 19.5 59.5



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





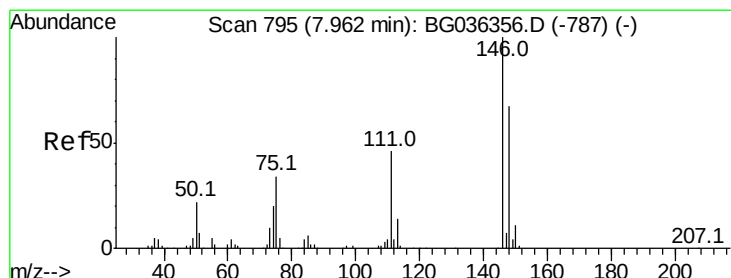
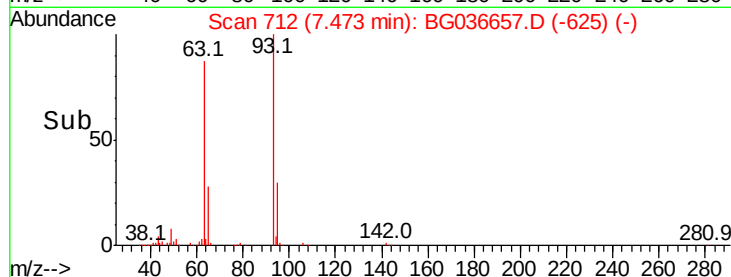
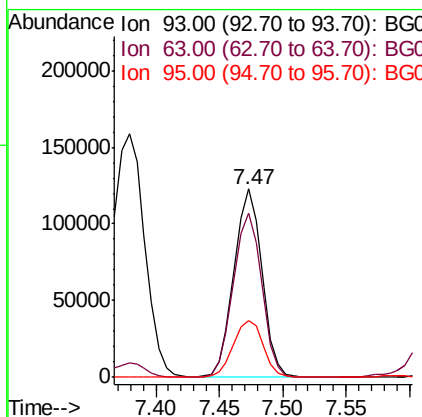
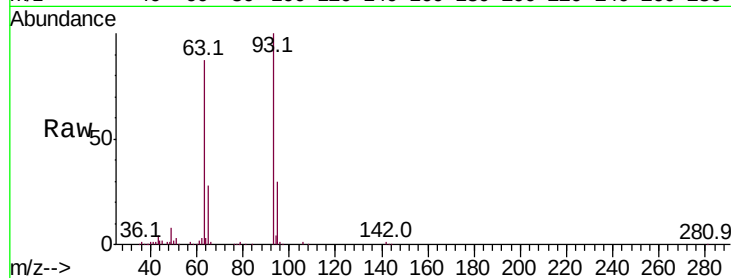
#11
bis(2-Chloroethyl)ether
Concen: 41.264 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	69.9	109.9
95	30.2	11.7	51.7

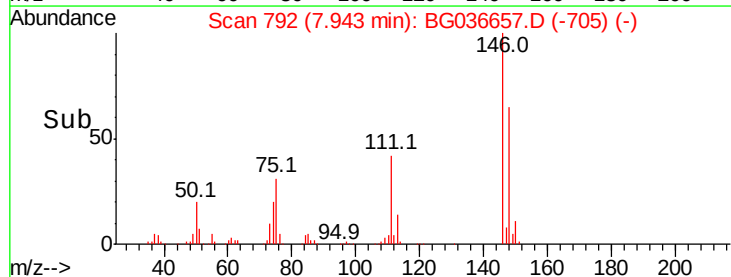
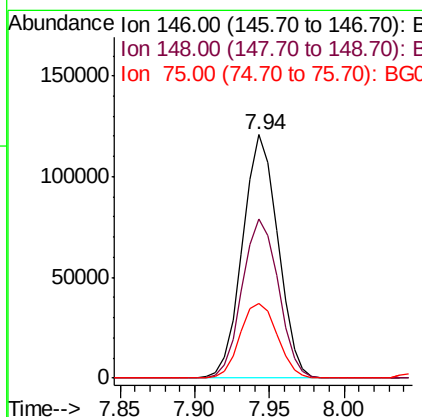
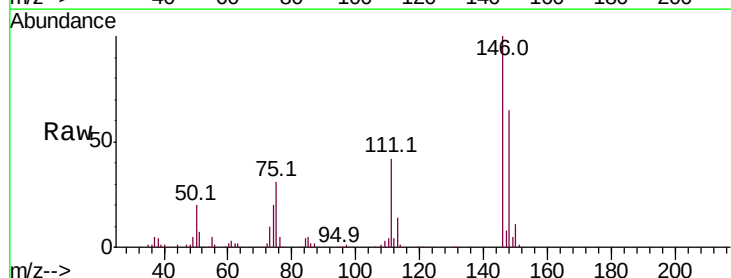
Manual Integrations
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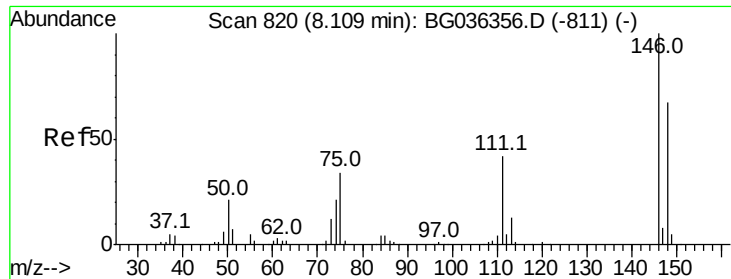
Sohil
9/12/2018 9:13:30 AM



#12
1,3-Dichlorobenzene
Concen: 41.522 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.8	80.6
75	30.8	27.2	40.8





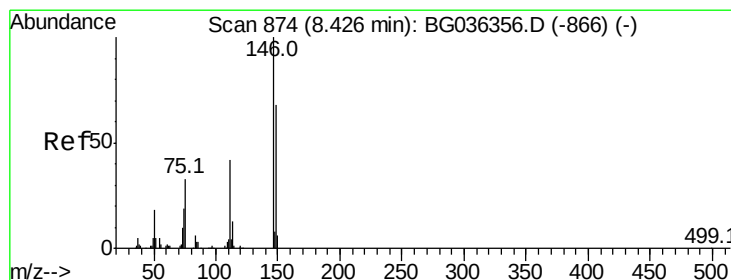
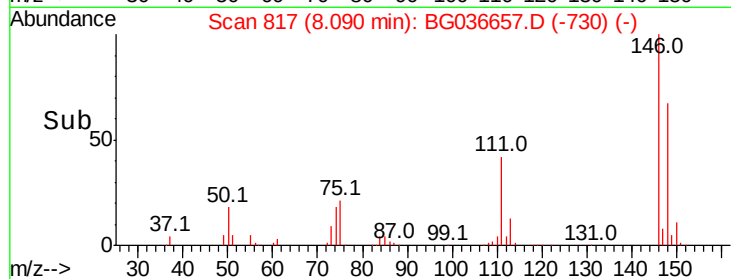
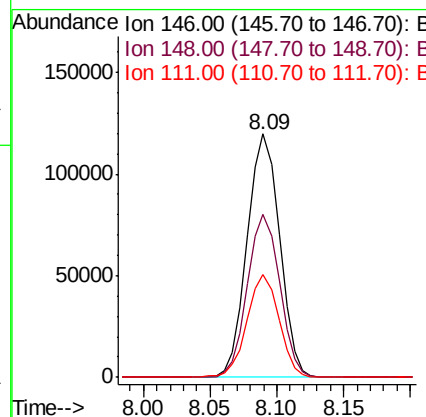
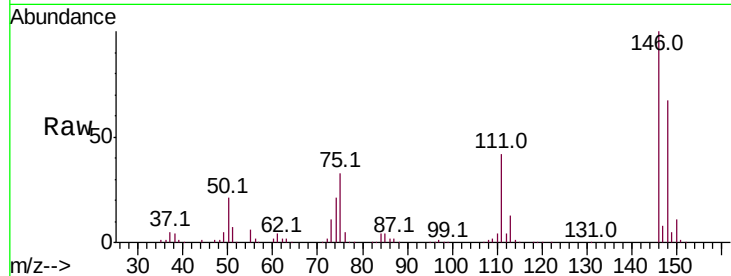
#13
 1,4-Dichlorobenzene
 Concen: 41.716 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.9	80.9
111	42.3	33.8	50.6

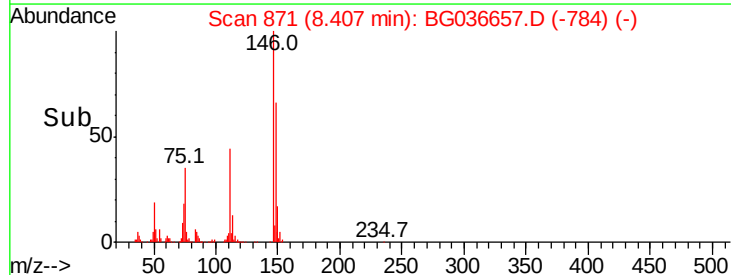
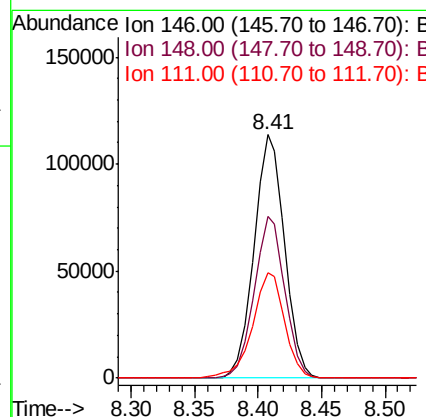
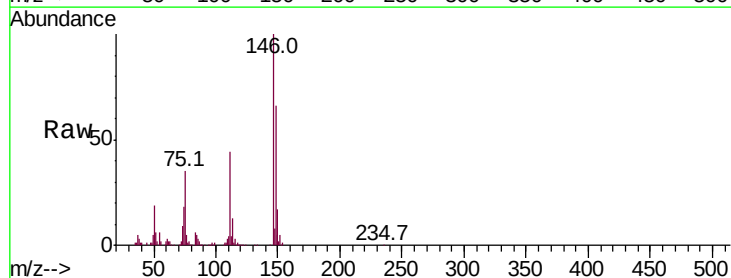
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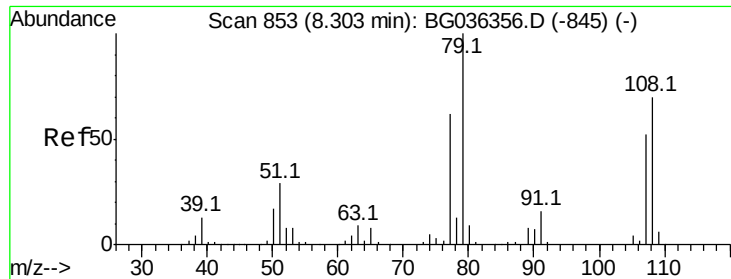
Sohil
 9/12/2018 9:13:30 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.339 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	55.0	82.6
111	43.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.651 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

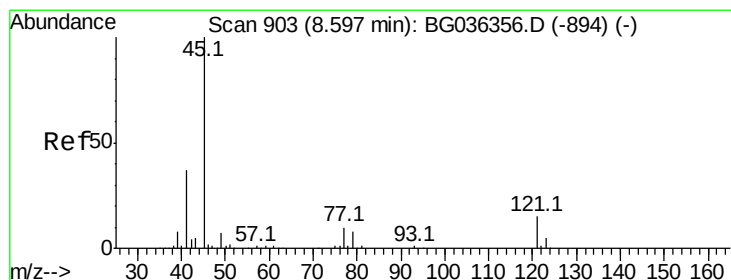
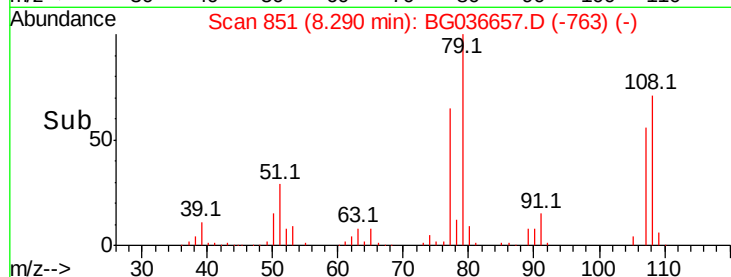
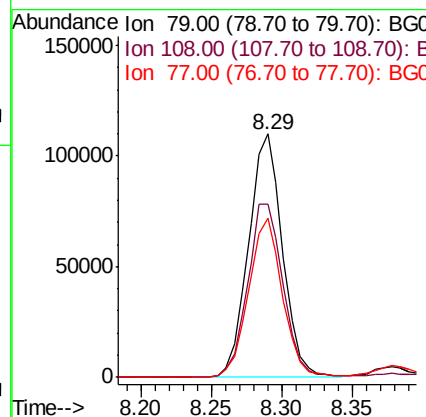
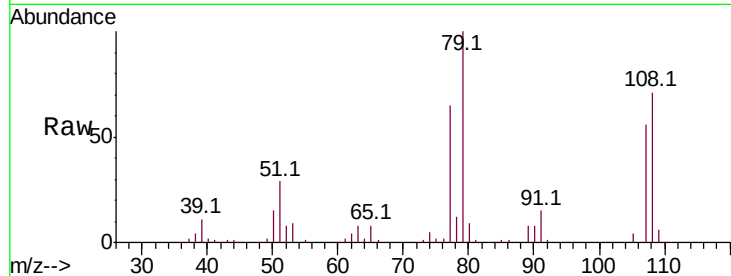
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	185362
Ion Ratio	Lower	Upper	
79	100		
108	71.3	55.9	83.9
77	65.3	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.210 ng

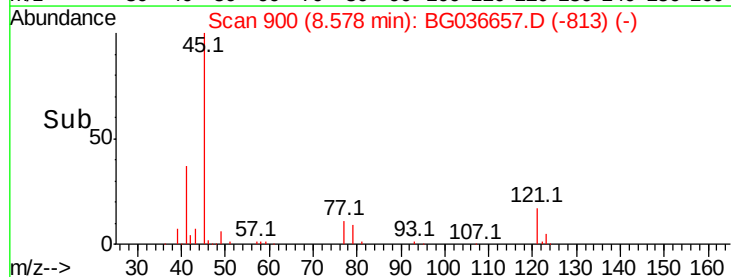
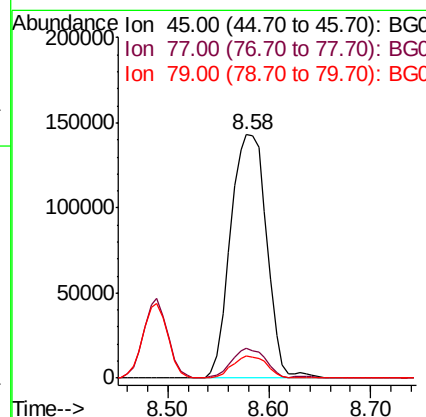
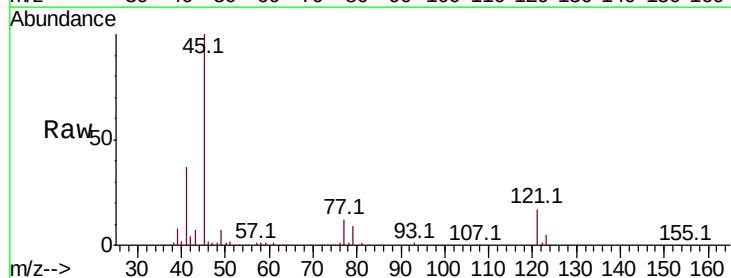
RT: 8.58 min Scan# 900

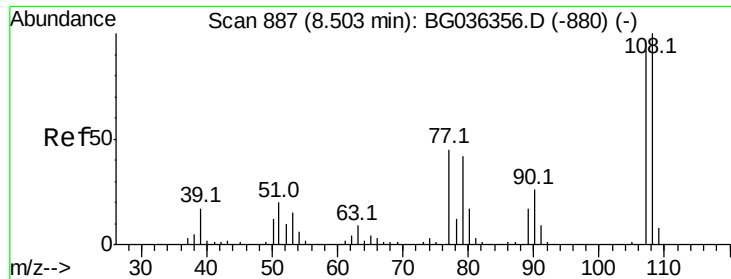
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	45	Resp:	352925
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.5
79	9.1	0.0	27.9





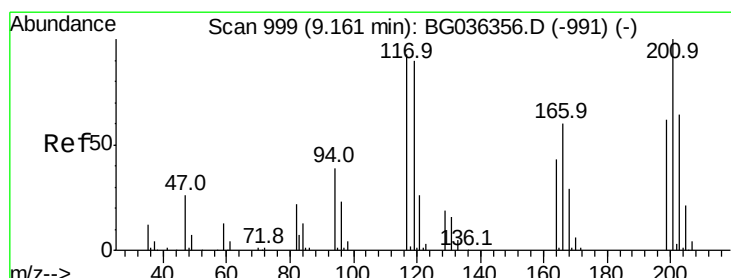
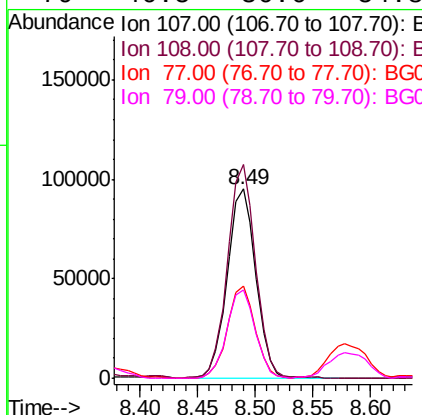
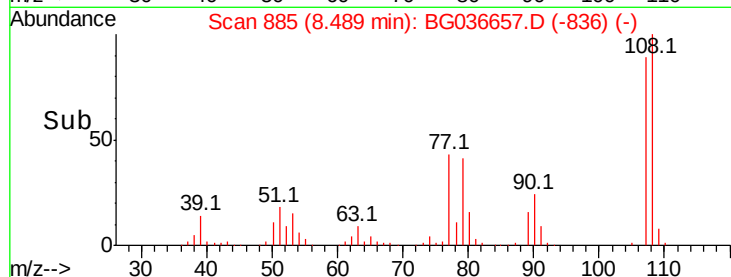
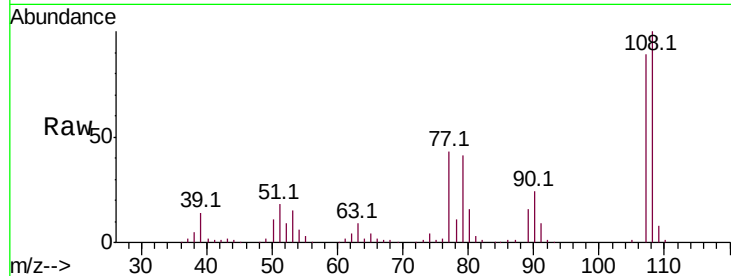
#17
2-Methylphenol
Concen: 42.530 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	86.7	130.1	
77	48.9	39.0	58.4	
79	46.5	36.6	54.8	

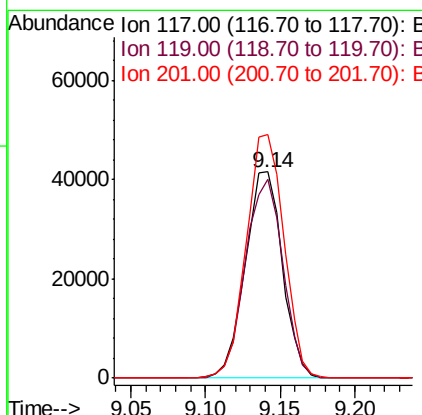
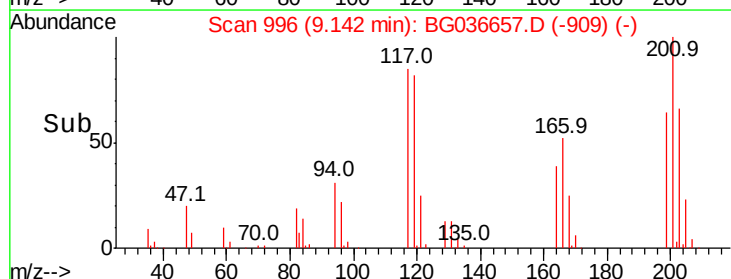
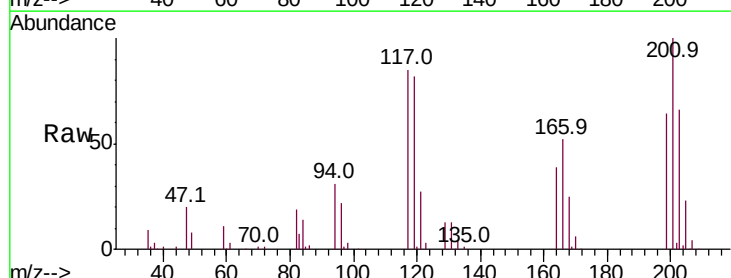
Manual Integrations
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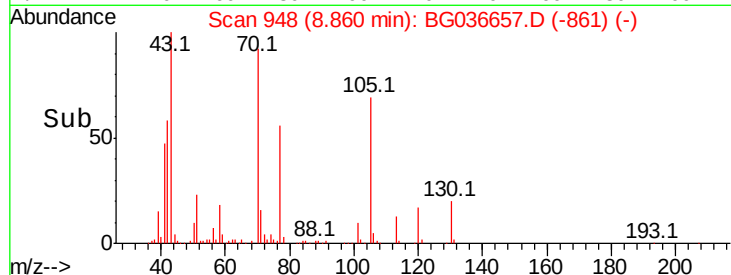
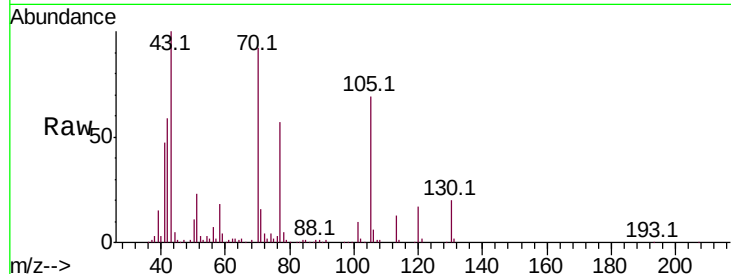
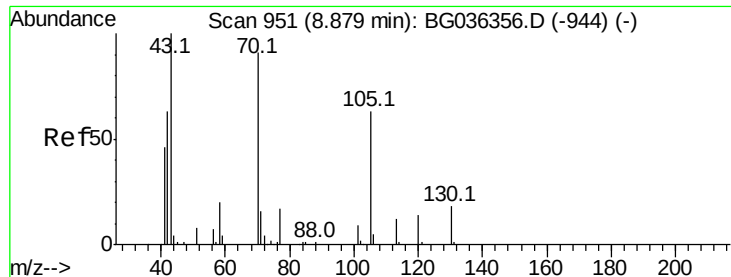
Sohil
9/12/2018 9:13:30 AM



#18
Hexachloroethane
Concen: 41.353 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

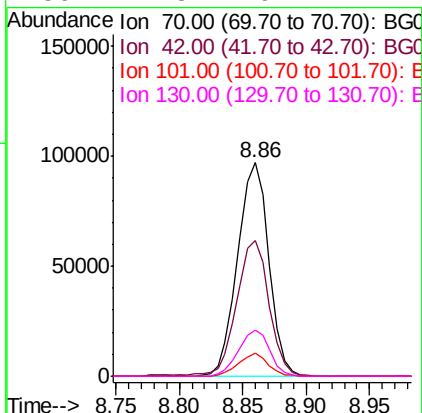
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.8	115.2	
201	118.3	85.7	128.5	





#19
n-Nitroso-di-n-propylamine
Concen: 40.235 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

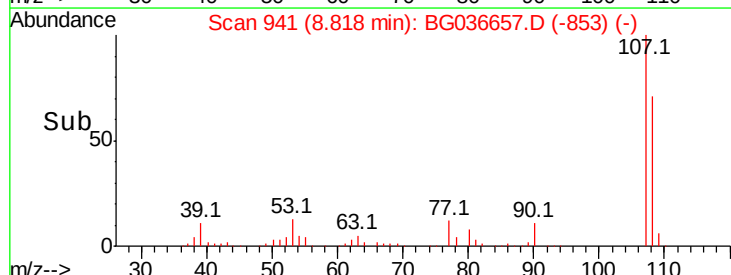
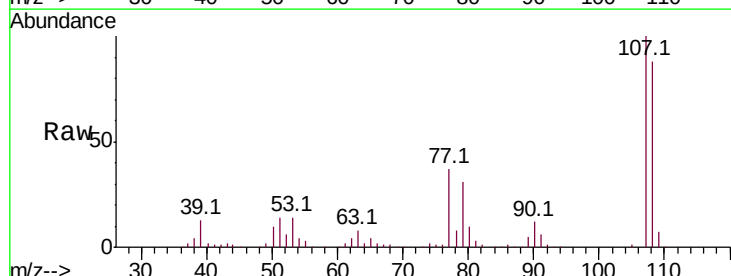
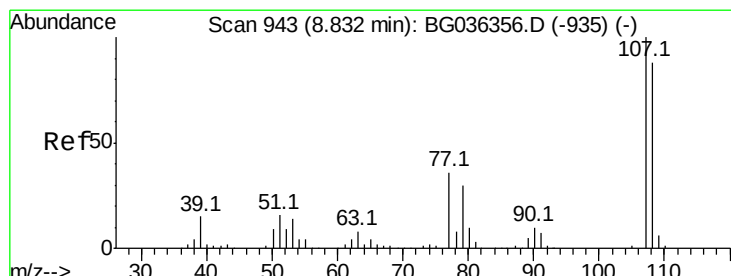
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.7	56.2	84.4	
101	10.6	7.8	11.6	
130	21.8	16.2	24.2	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

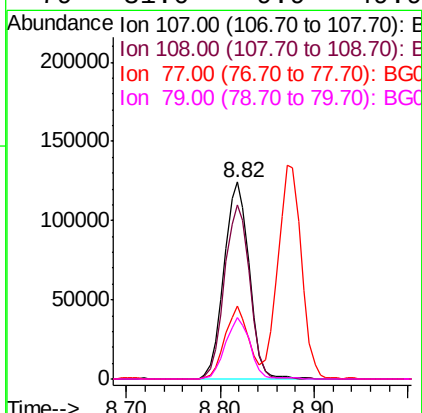
Manual Integrations
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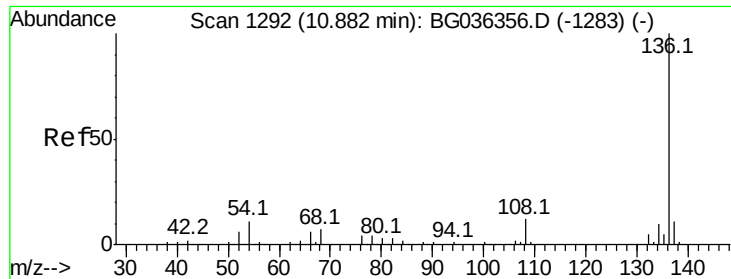
Sohil
9/12/2018 9:13:30 AM



#20
3+4-Methylphenols
Concen: 43.297 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	68.0	108.0	
77	36.8	15.6	55.6	
79	31.0	9.9	49.9	





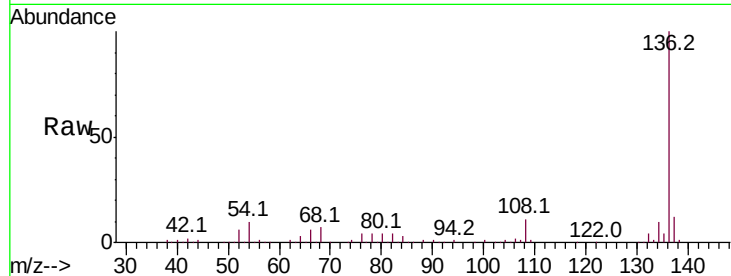
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	275788		
137	11.6		8.8	13.2
54	10.3		9.2	13.8
68	6.5		5.8	8.6

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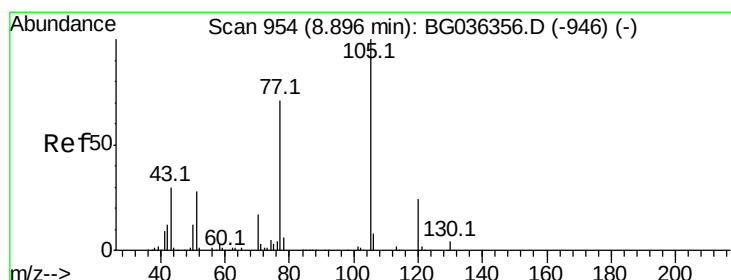
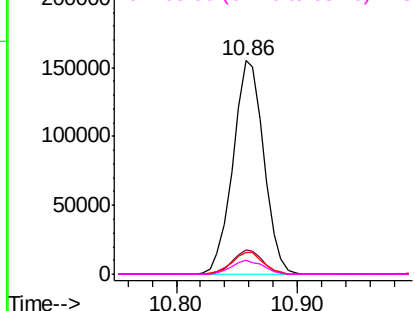
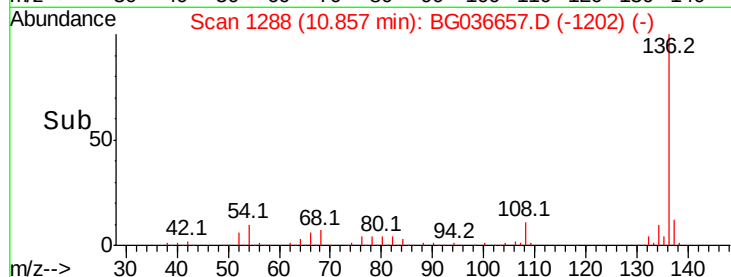
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

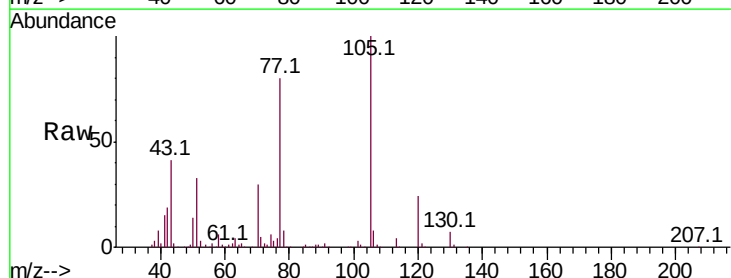
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.478 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293144		
71	4.9		2.4	3.6#
51	32.7		25.9	38.9
120	23.9		19.4	29.0



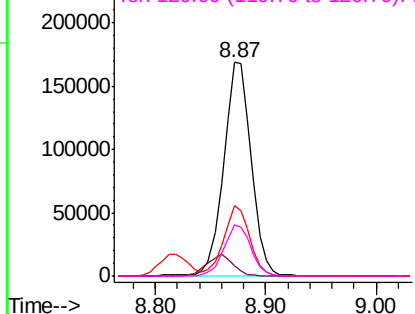
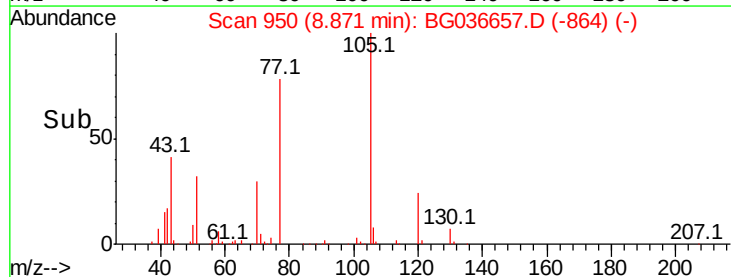
Abundance

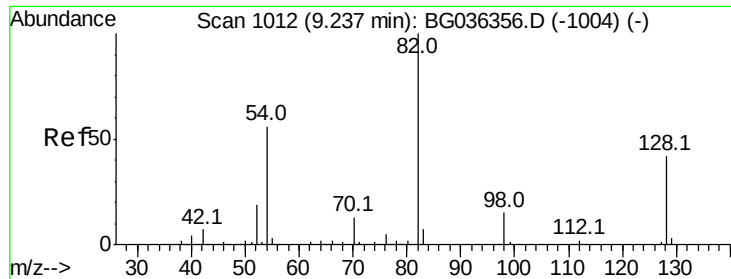
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





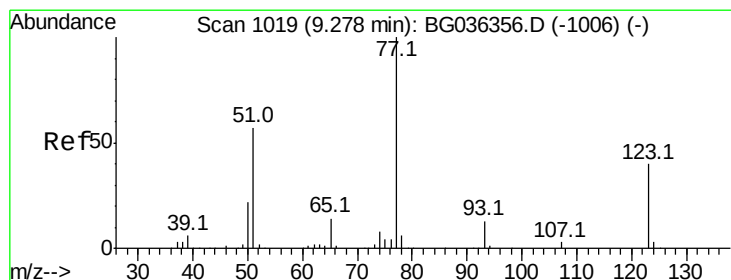
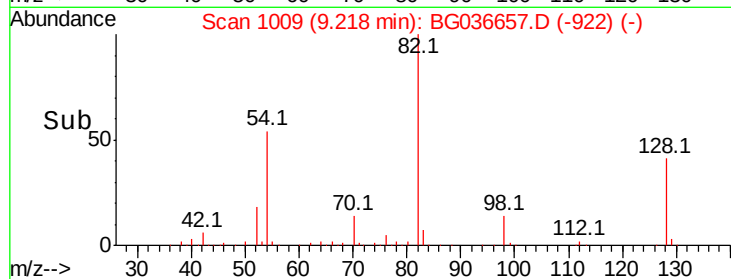
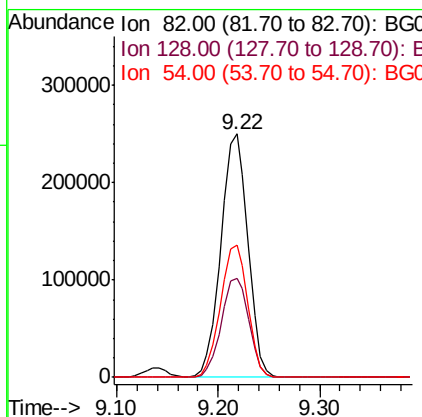
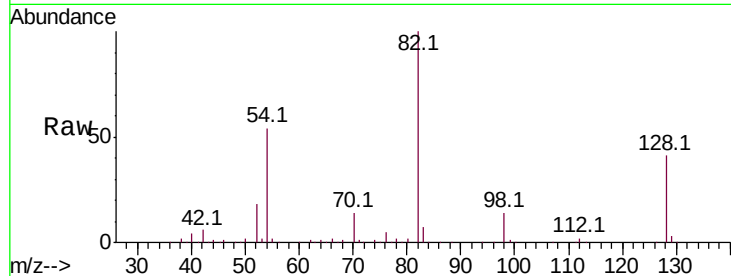
#23
 Nitrobenzene-d5
 Concen: 90.678 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.7	33.3	49.9	
54	54.2	45.1	67.7	

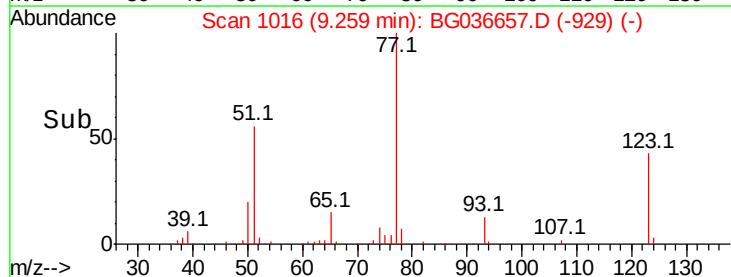
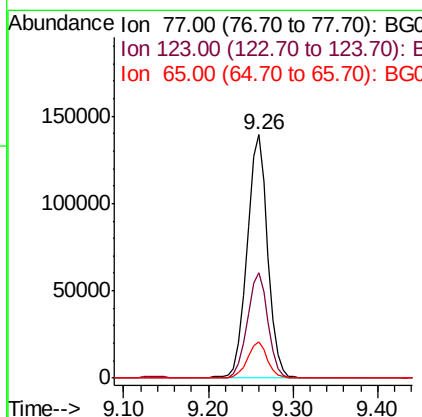
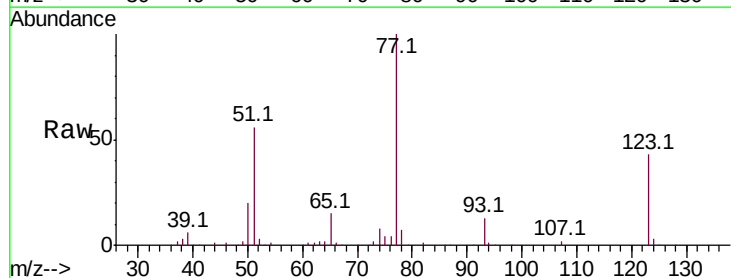
Manual Integrations
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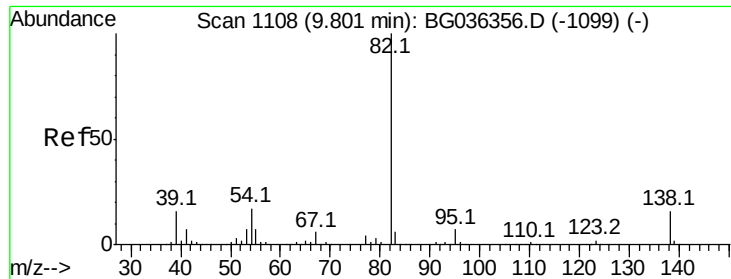
Sohil
 9/12/2018 9:13:30 AM



#24
 Nitrobenzene
 Concen: 42.937 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.3	32.4	48.6	
65	14.8	11.5	17.3	





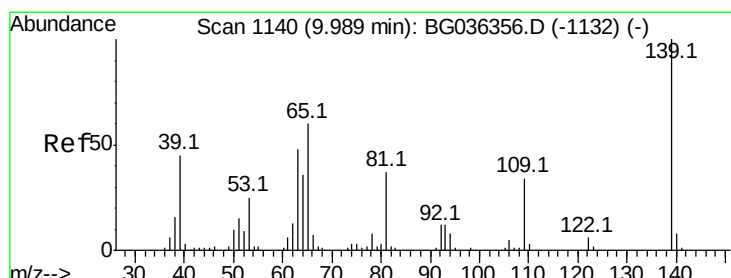
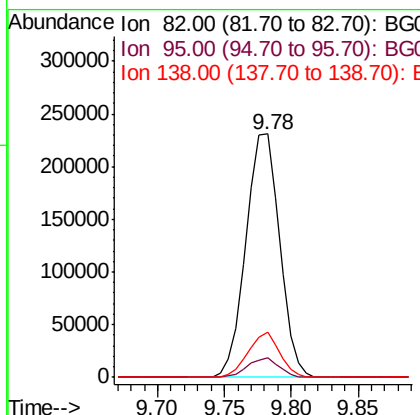
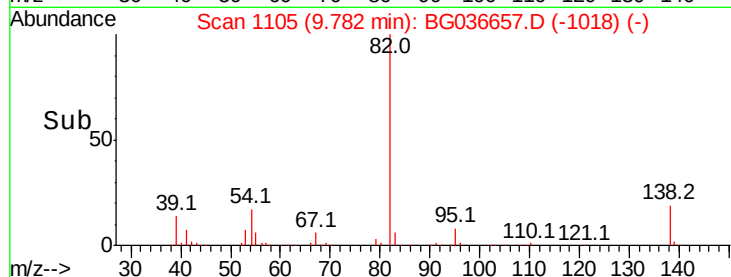
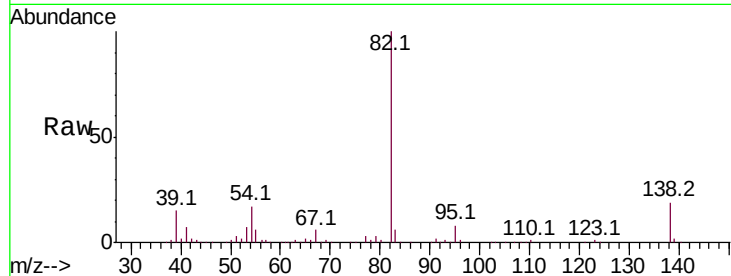
#25
Isophorone
Concen: 39.930 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.8
138	18.7	12.9	19.3

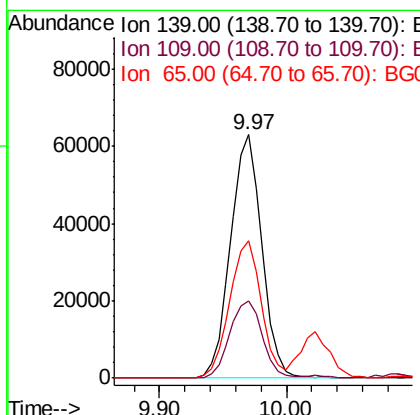
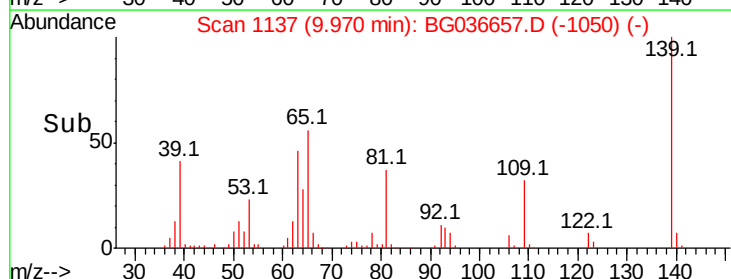
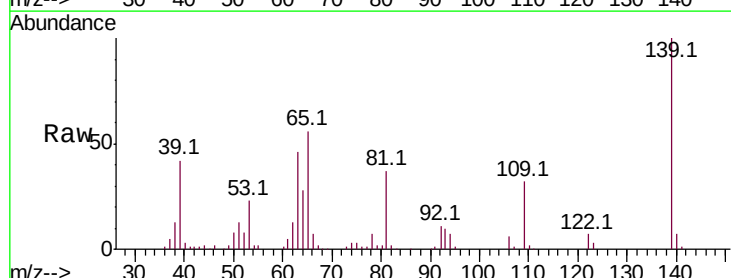
Manual Integrations
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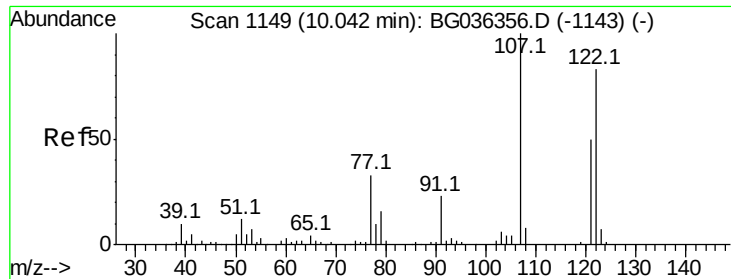
Sohil
9/12/2018 9:13:30 AM



#26
2-Nitrophenol
Concen: 49.362 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.6	27.4	41.0
65	56.3	47.8	71.6





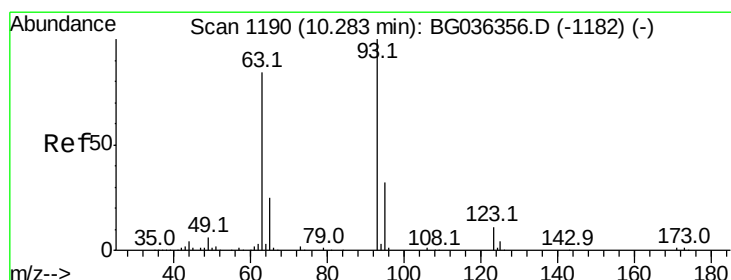
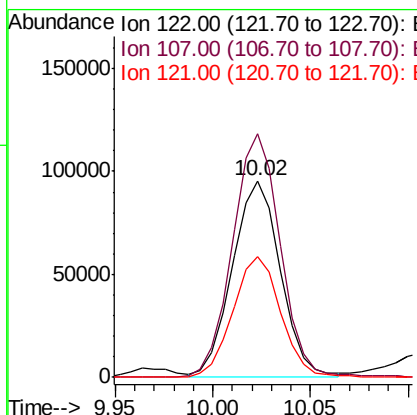
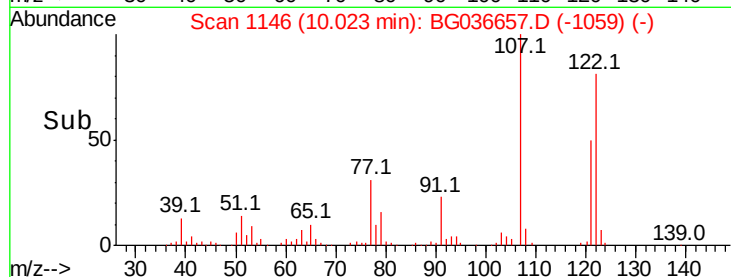
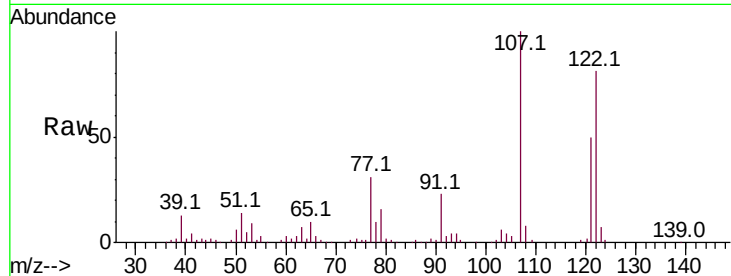
#27
 2,4-Dimethylphenol
 Concen: 40.229 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	122	Resp:	161771
Ion Ratio	Lower	Upper	
122	100		
107	124.0	96.0	144.0
121	61.4	48.2	72.4

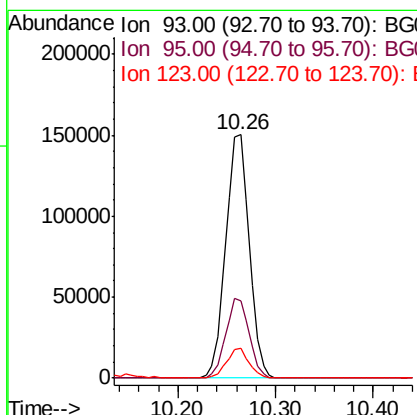
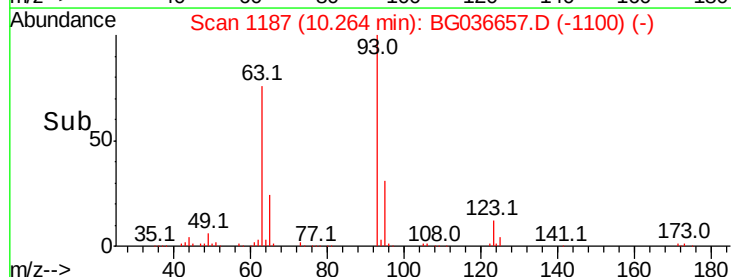
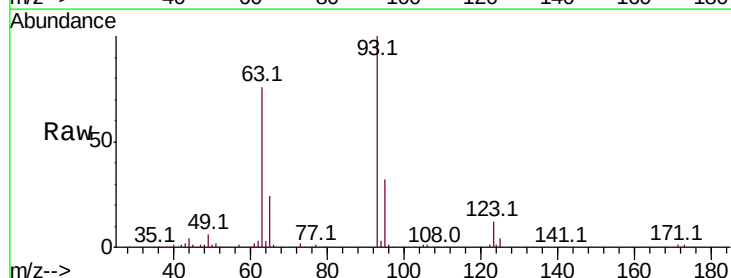
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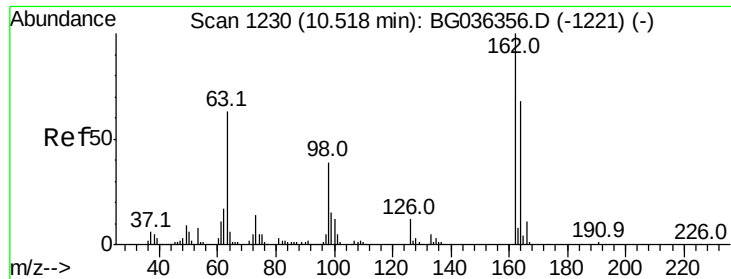
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.630 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:	93	Resp:	251795
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.2	37.8
123	12.2	8.6	12.8





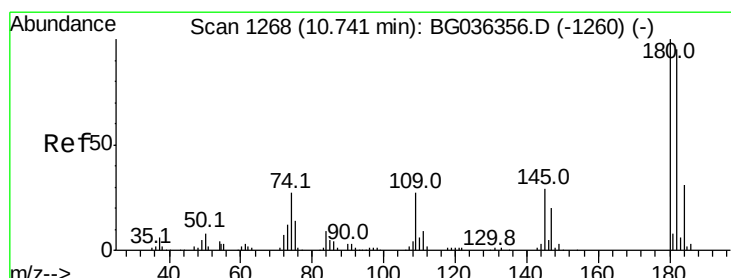
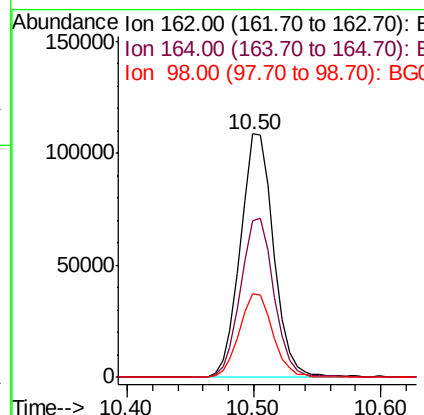
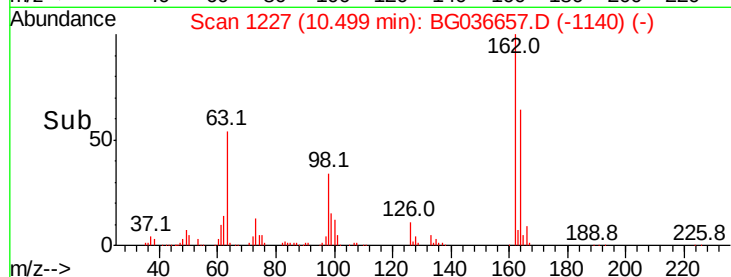
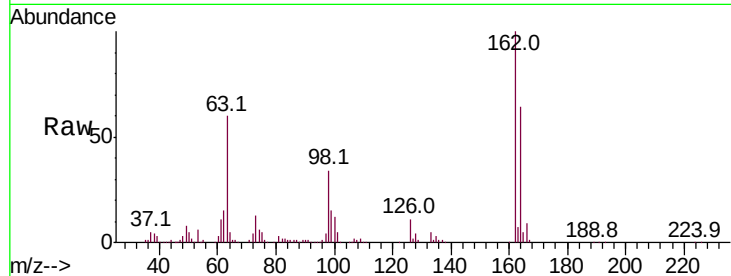
#29
 2,4-Dichlorophenol
 Concen: 44.845 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	47.6	87.6	
98	34.4	19.2	59.2	

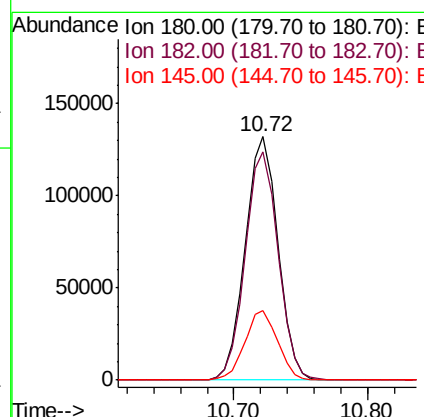
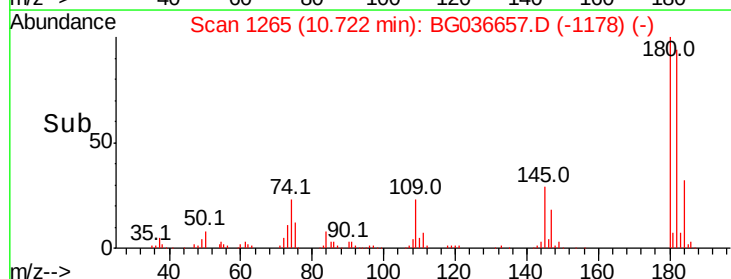
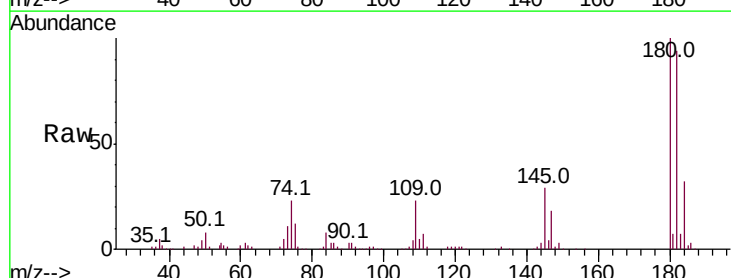
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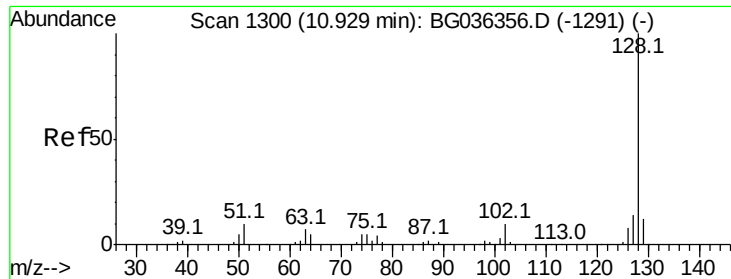
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.409 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.7	76.0	114.0	
145	28.8	22.9	34.3	





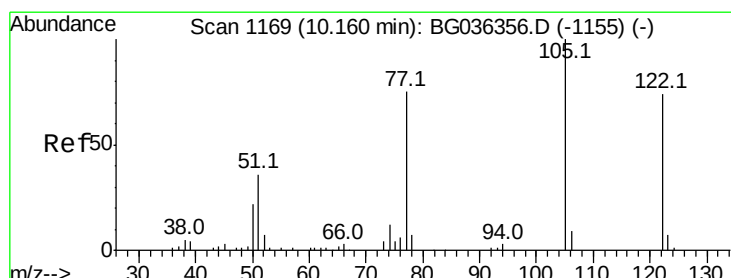
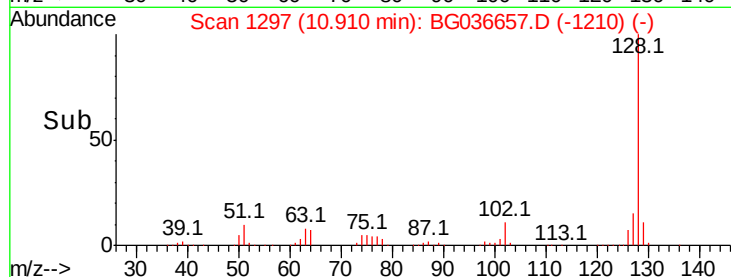
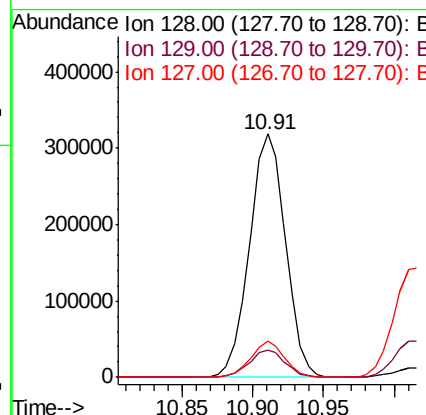
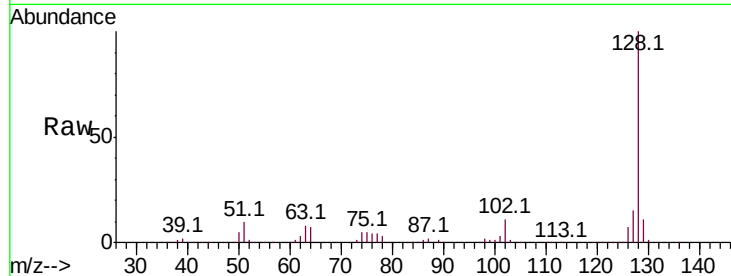
#31
Naphthalene
Concen: 41.357 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	15.1	11.0	16.4

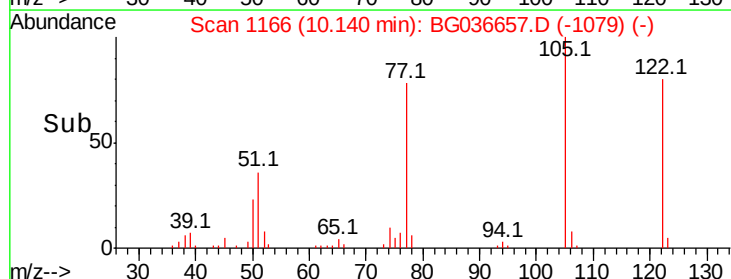
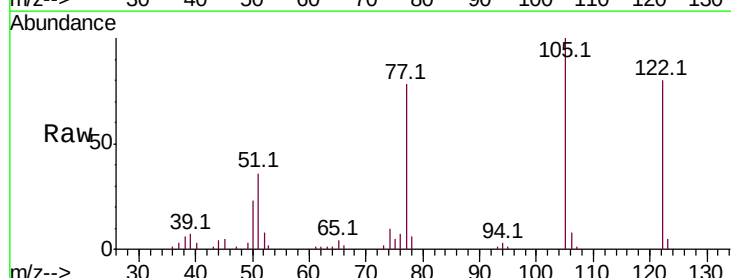
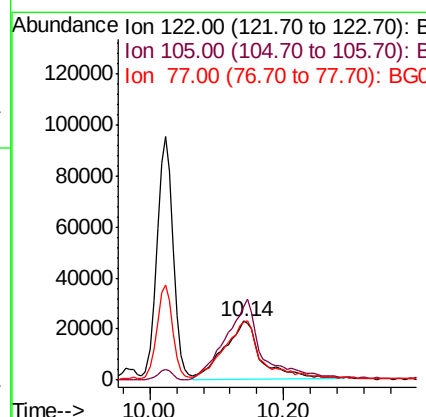
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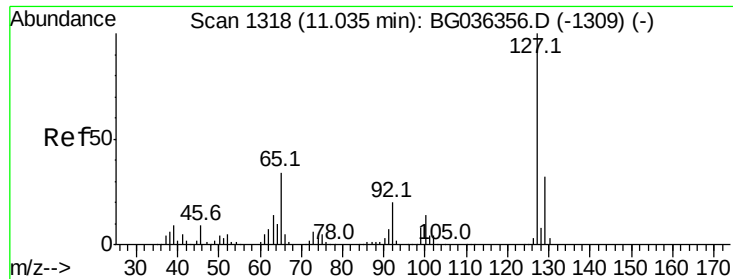
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#32
Benzoic acid
Concen: 31.236 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	108.1	148.1
77	98.3	76.3	116.3





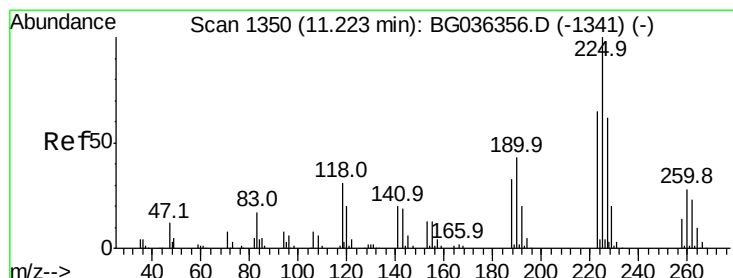
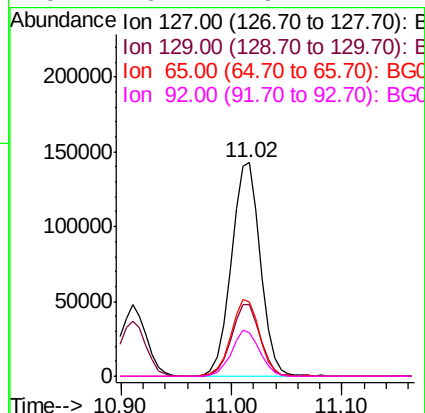
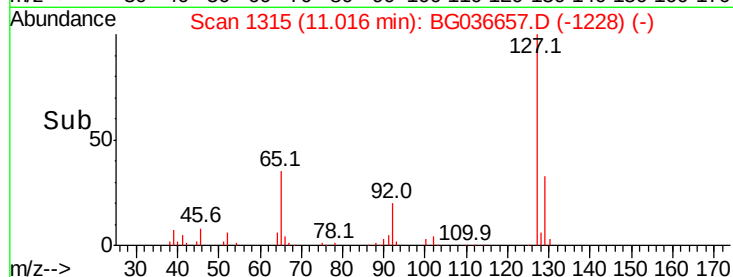
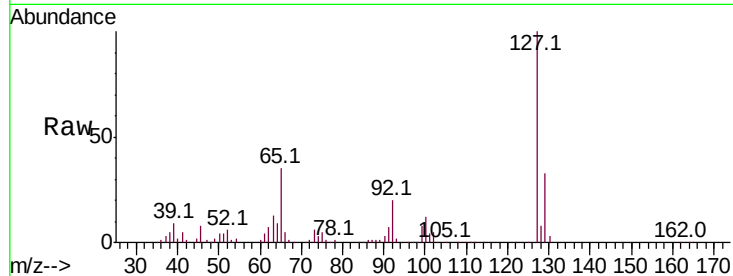
#33
4-Chloroaniline
Concen: 41.734 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	34.9	27.5	41.3
92	20.1	16.2	24.2

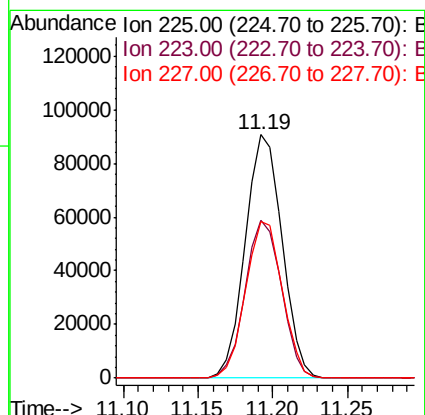
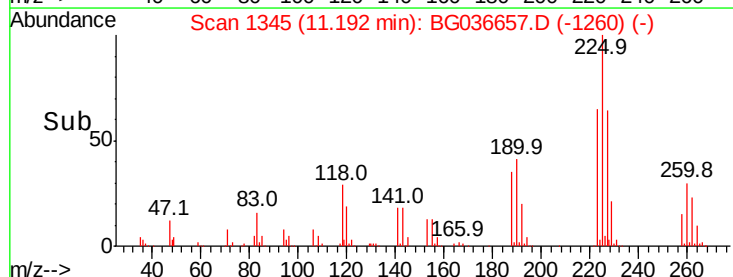
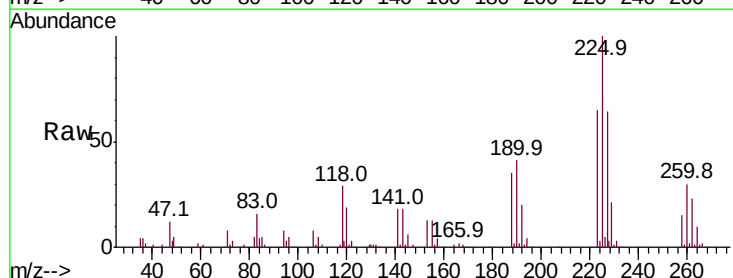
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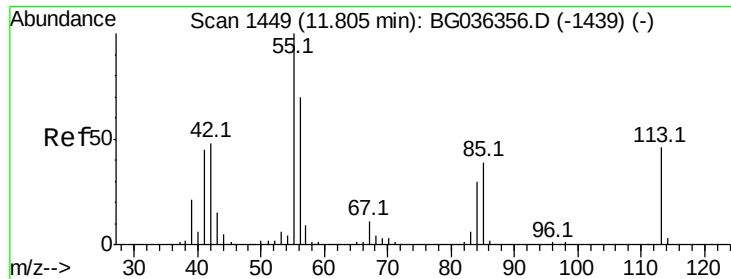
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#34
Hexachlorobutadiene
Concen: 44.629 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.8	77.8
227	64.2	49.8	74.6





#35

Caprolactam

Concen: 37.780 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

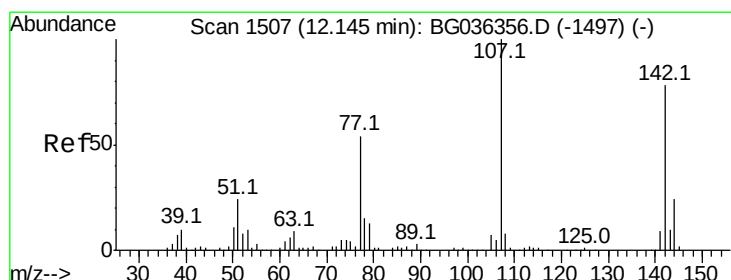
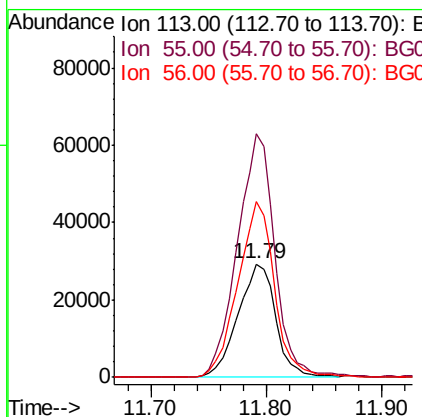
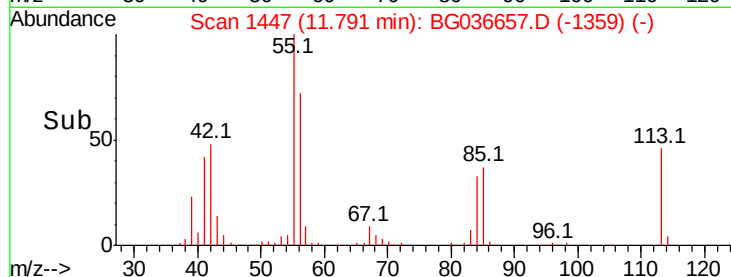
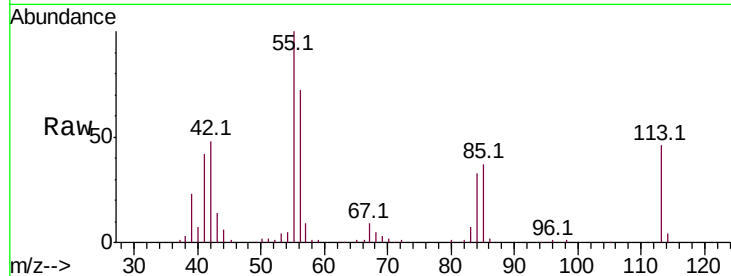
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	66326
Ion	Ratio	Lower	Upper
113	100		
55	215.3	197.7	237.7
56	155.8	131.7	171.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.651 ng

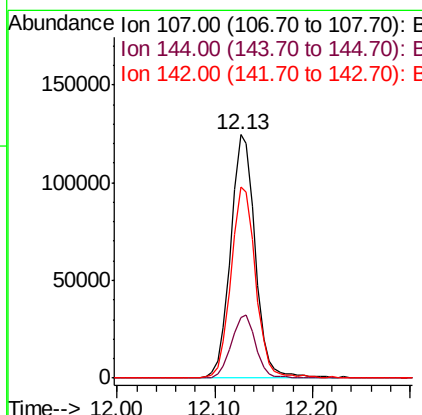
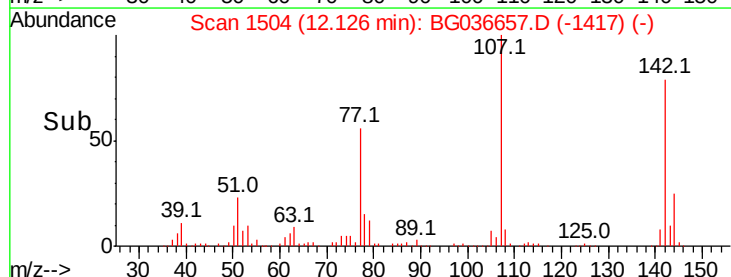
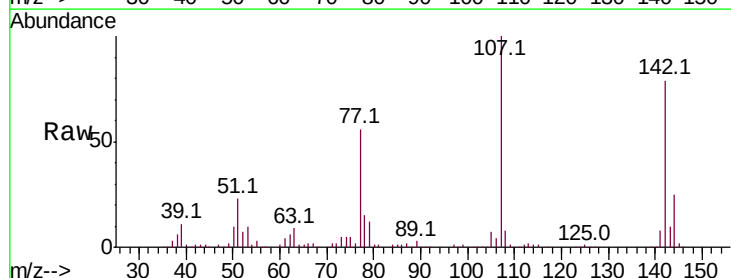
RT: 12.13 min Scan# 1504

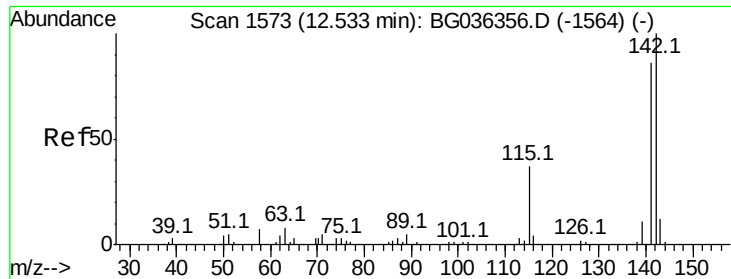
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	107	Resp:	218409
Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.5	29.3
142	78.8	62.4	93.6





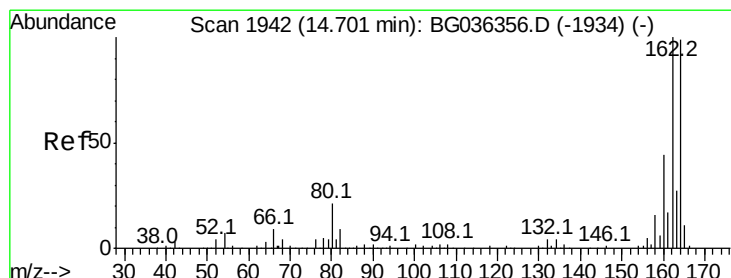
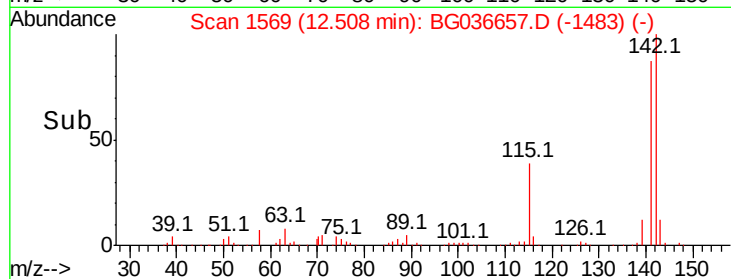
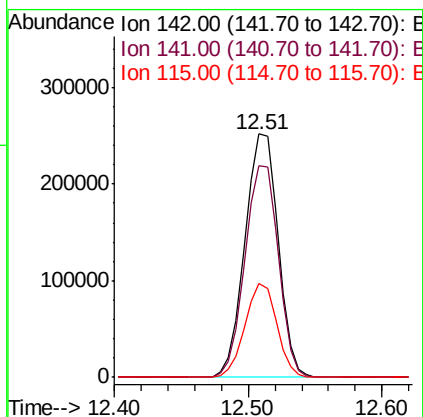
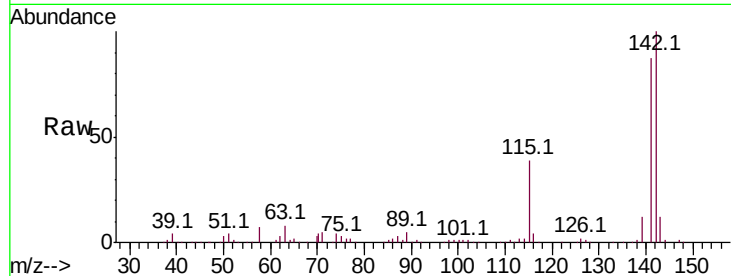
#37
2-Methylnaphthalene
Concen: 42.814 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	38.7	29.8	44.8

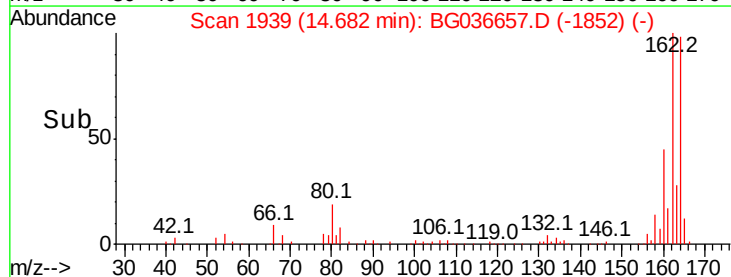
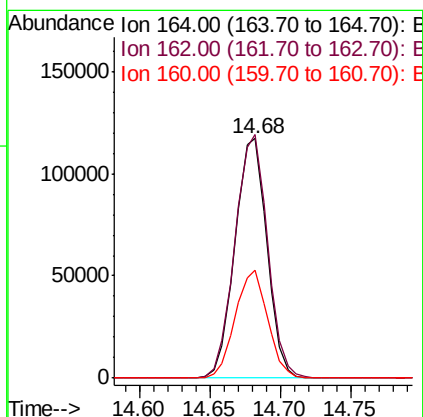
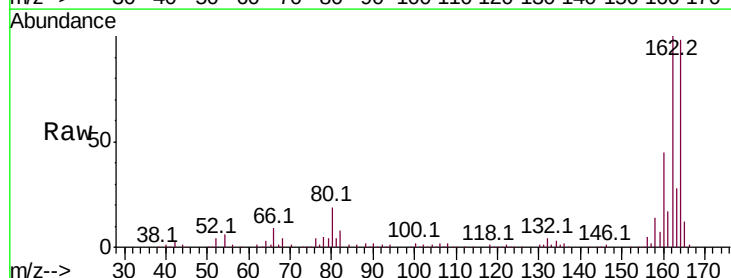
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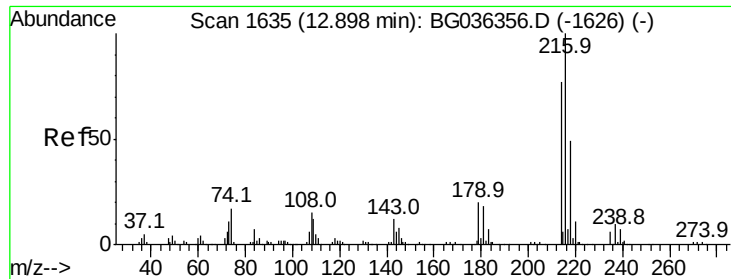
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	45.3	35.3	52.9





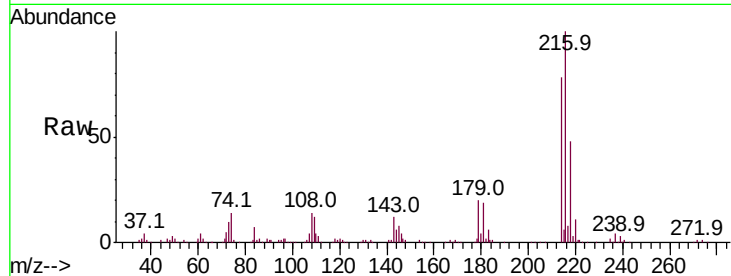
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.122 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	282453		
214	76.9	61.0	91.6	
179	19.5	15.7	23.5	
108	15.5	13.1	19.7	

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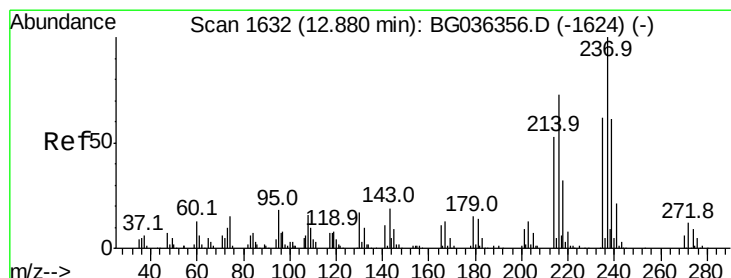
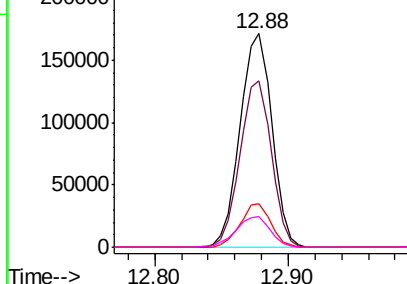
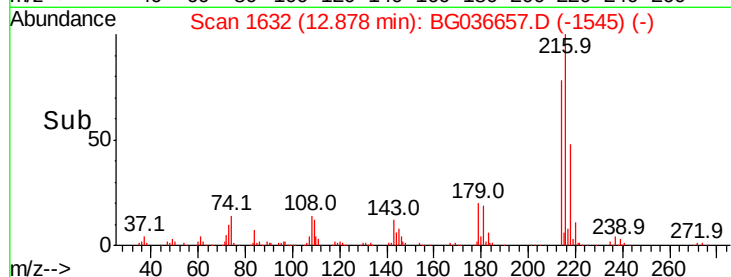
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

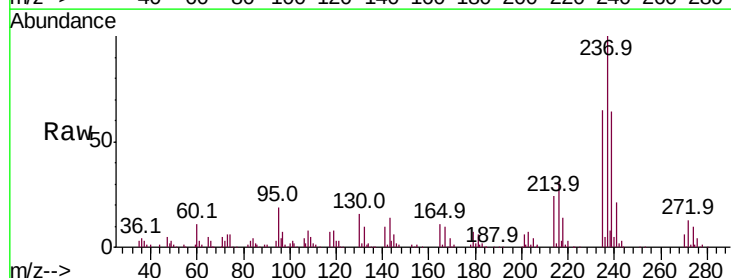
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 39.932 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136088		
235	64.6	42.2	82.2	
272	13.3	0.0	32.1	

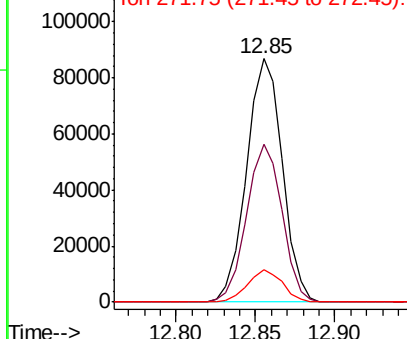
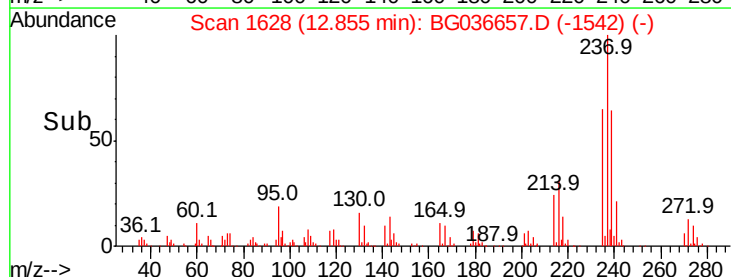


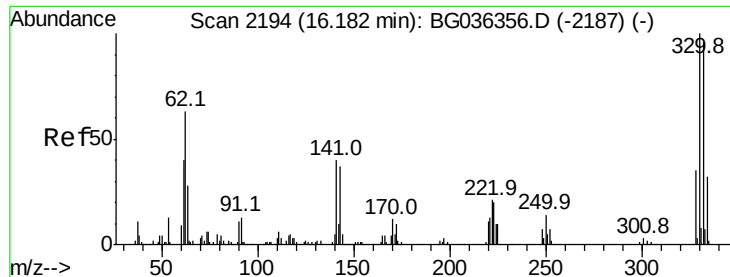
Abundance

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





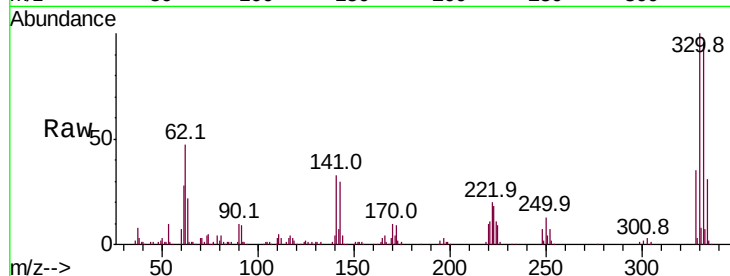
#41
 2,4,6-Tribromophenol
 Concen: 84.882 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

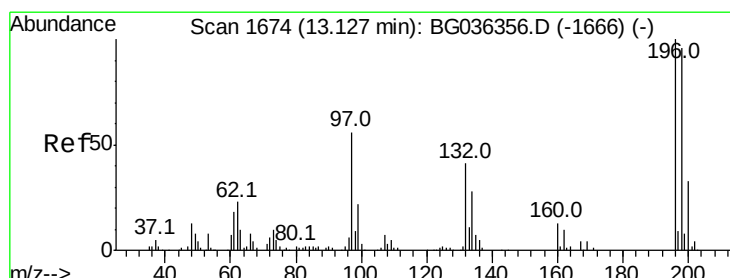
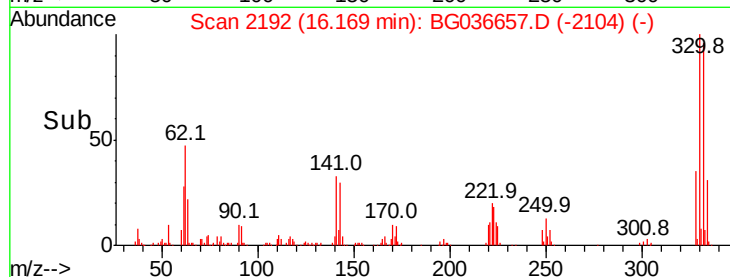
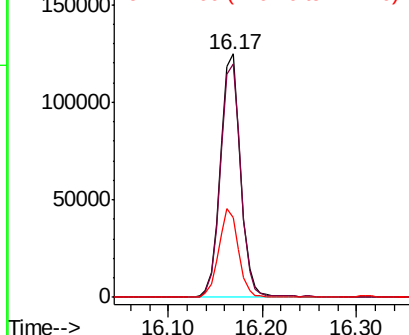
Tot Ion	Ratio	Resp	Lower	Upper
330	100	187462		
332	96.4	75.4	113.2	
141	35.8	30.7	46.1	

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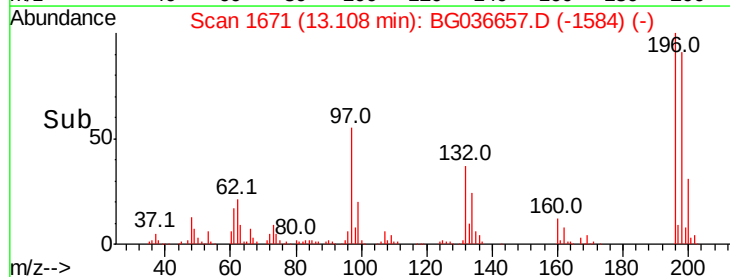
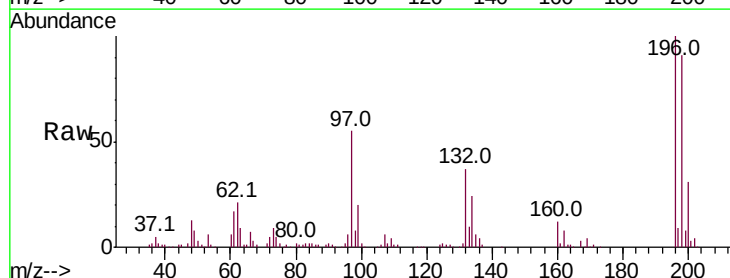
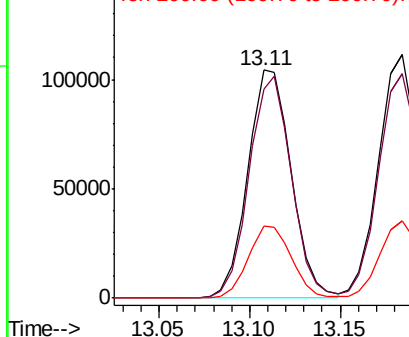
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

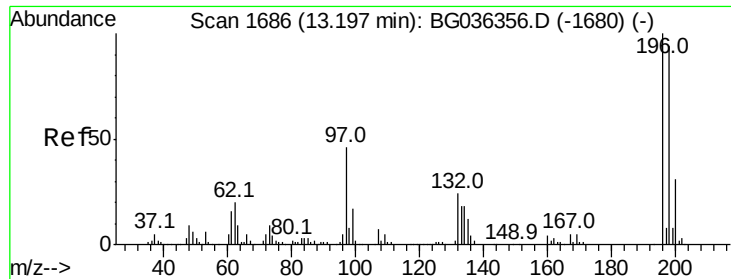


#42
 2,4,6-Trichlorophenol
 Concen: 43.564 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173818		
198	91.4	77.2	115.8	
200	31.5	26.3	39.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





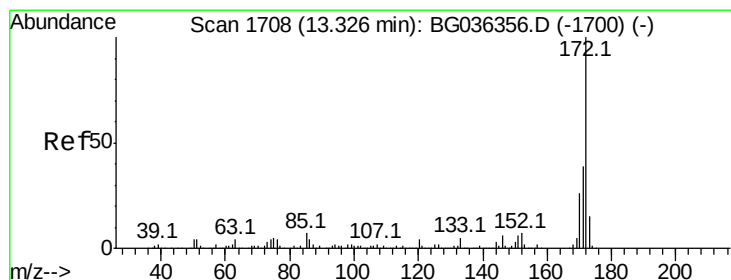
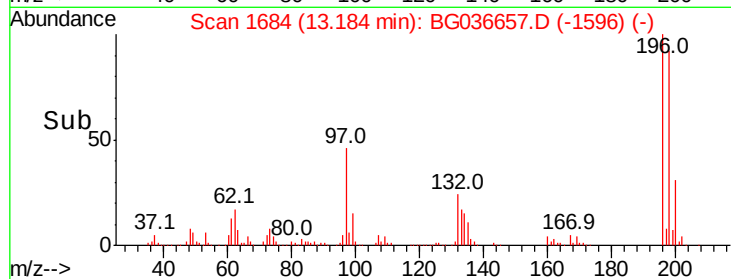
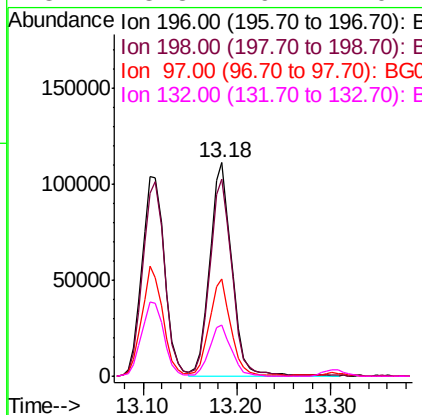
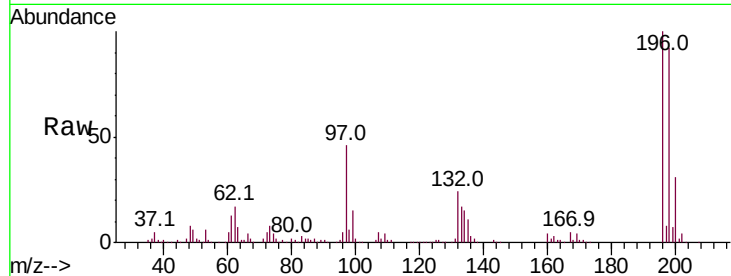
#43
 2,4,5-Trichlorophenol
 Concen: 42.869 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	182437
Ion Ratio	Lower	Upper	
196	100		
198	92.2	75.6	113.4
97	45.5	37.2	55.8
132	23.8	19.4	29.2

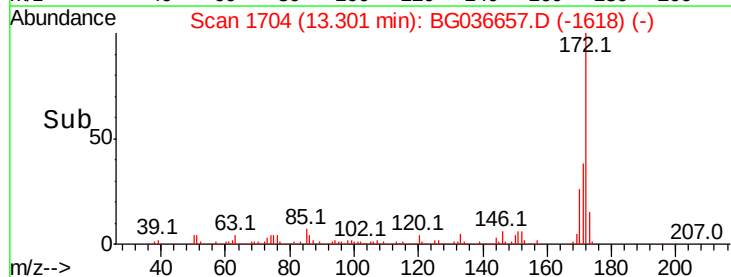
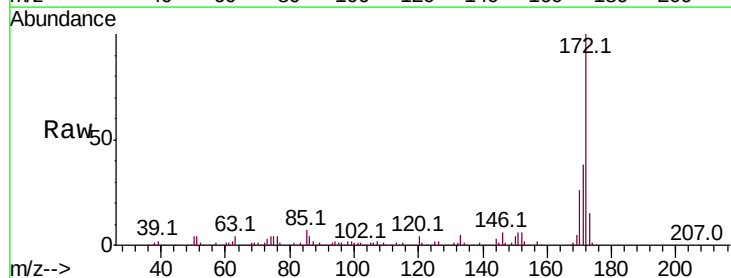
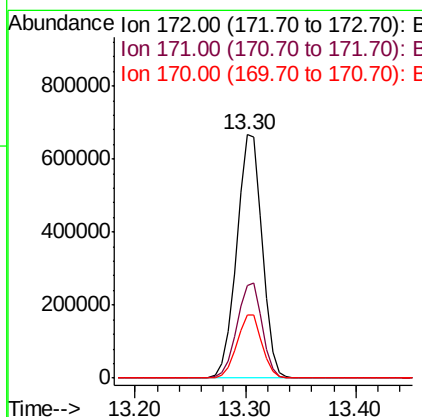
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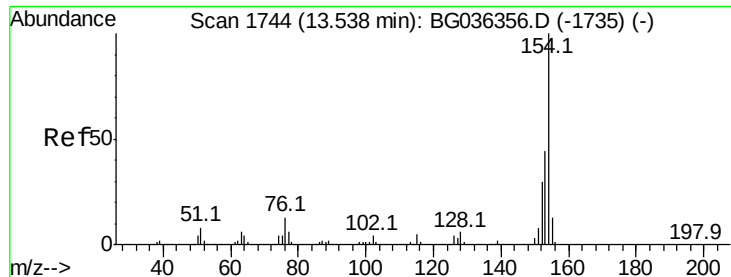
Sohil
 9/12/2018 9:13:30 AM



#44
 2-Fluorobiphenyl
 Concen: 83.170 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:	172	Resp:	1078132
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.3	46.9
170	25.7	21.0	31.6





#45

1,1'-Biphenyl

Concen: 40.186 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

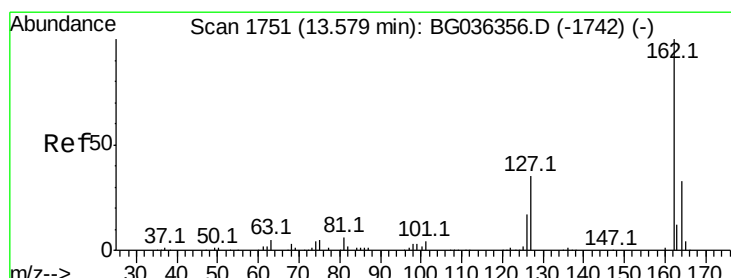
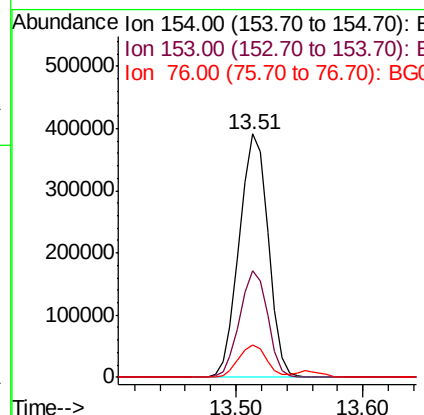
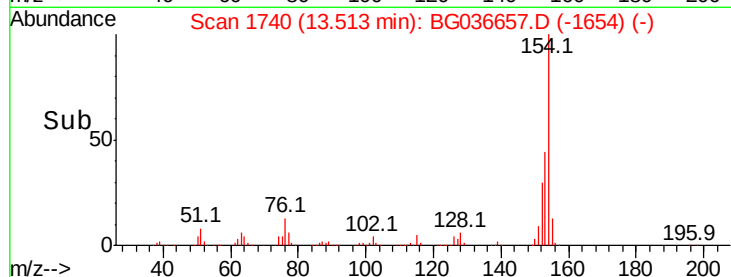
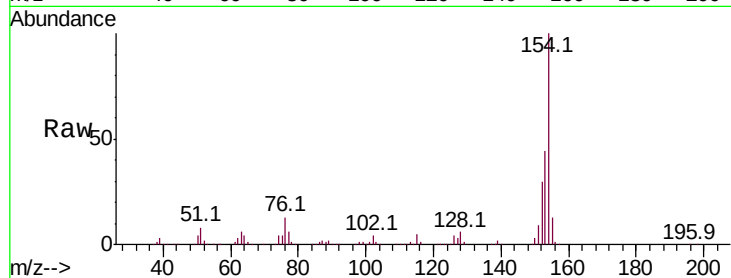
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	617416
Ion Ratio	Lower	Upper	
154	100		
153	43.6	24.0	64.0
76	13.2	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 41.155 ng

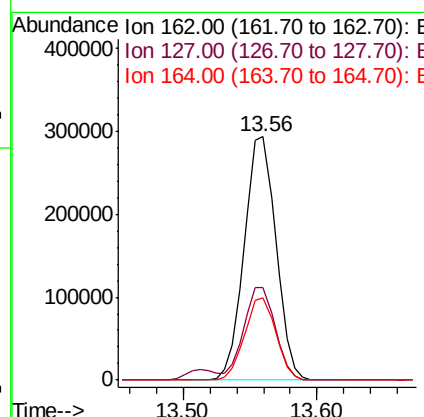
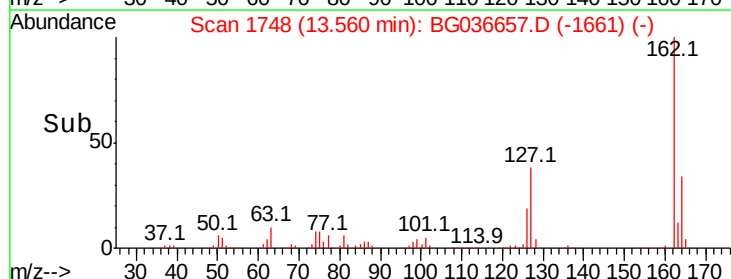
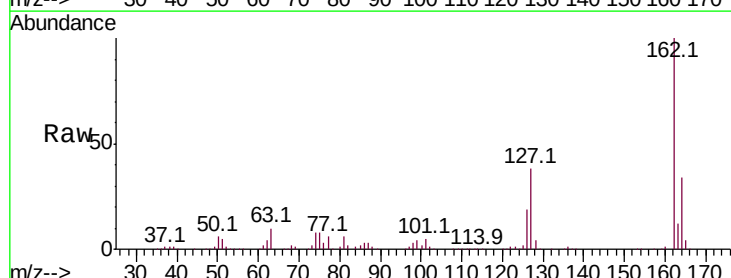
RT: 13.56 min Scan# 1748

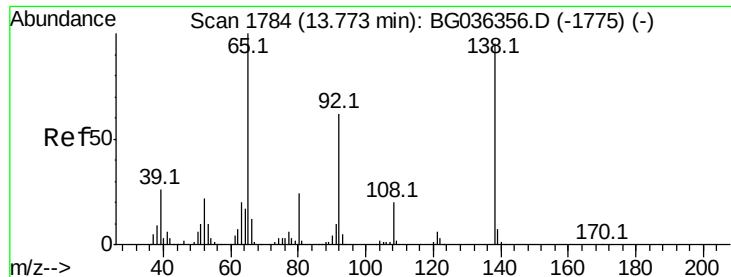
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	162	Resp:	482704
Ion Ratio	Lower	Upper	
162	100		
127	38.2	30.7	46.1
164	33.8	26.7	40.1





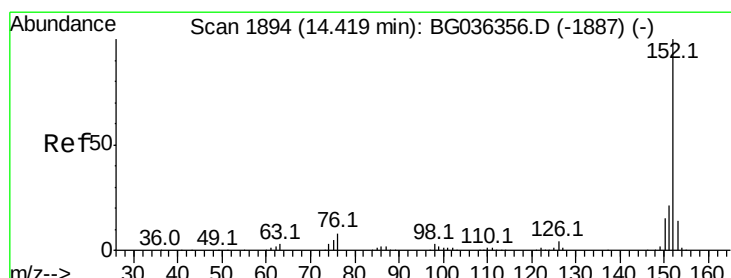
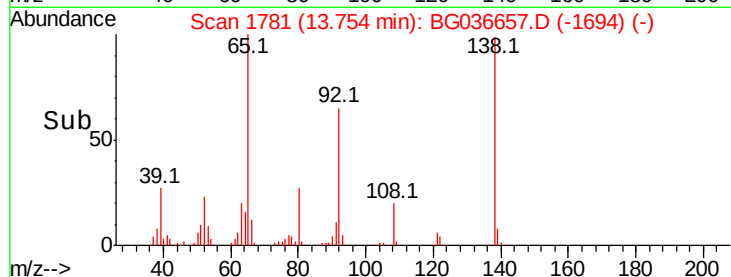
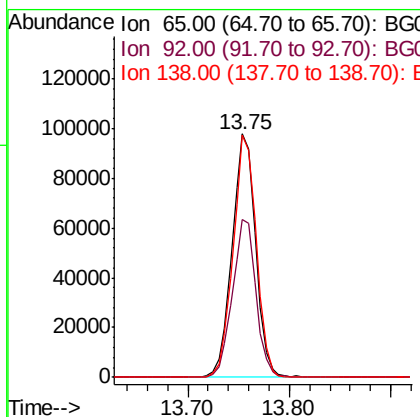
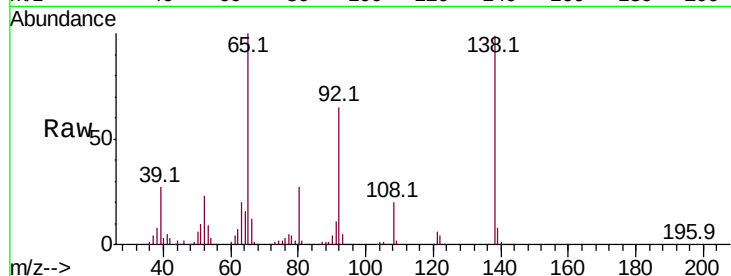
#47
2-Nitroaniline
Concen: 42.625 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.9	74.9
138	99.3	76.2	114.4

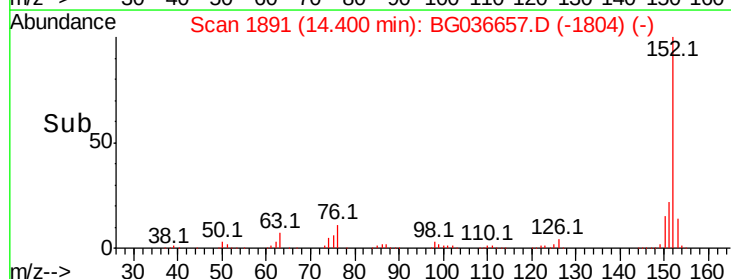
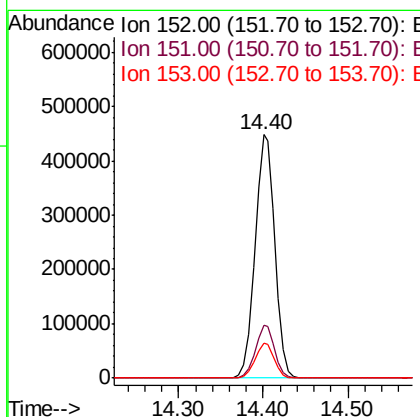
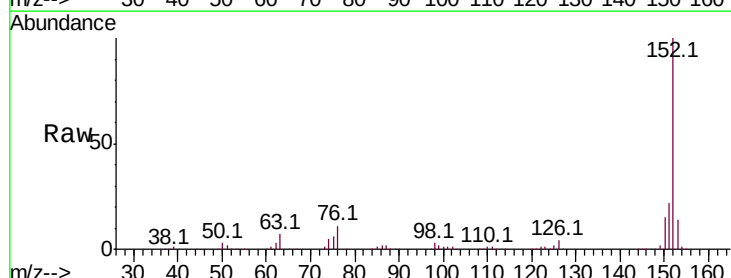
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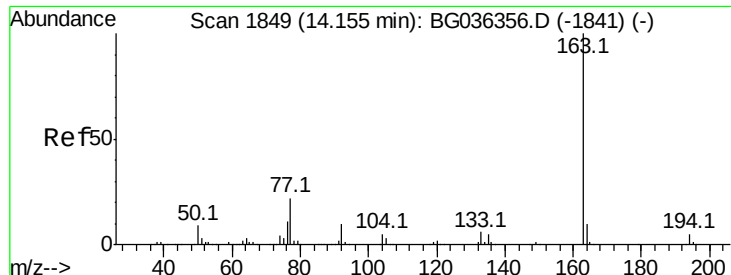
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#48
Acenaphthylene
Concen: 40.205 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.9	25.3
153	14.3	11.2	16.8





#49

Dimethylphthalate

Concen: 40.522 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

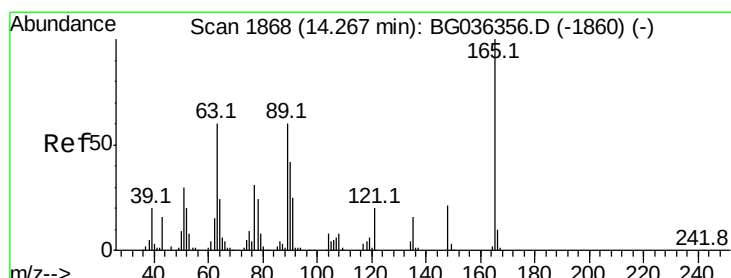
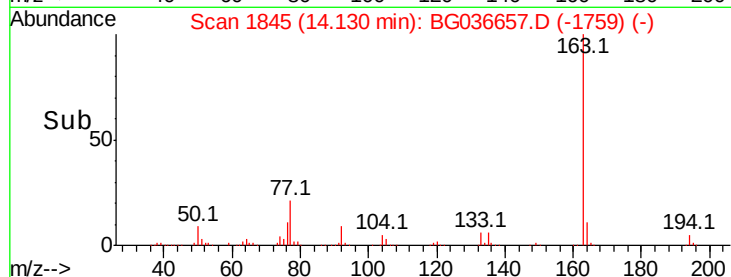
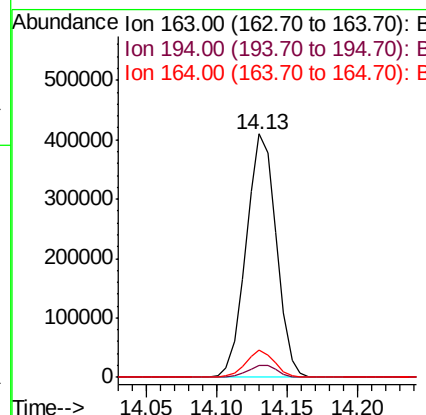
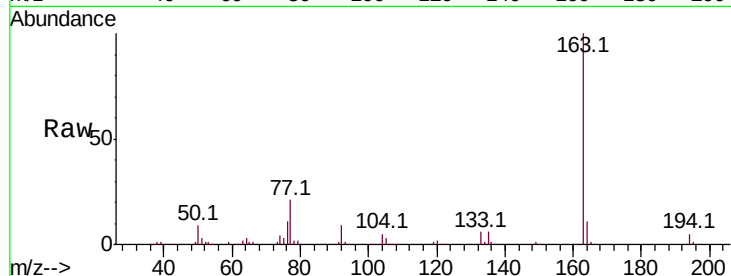
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	612436
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.0	6.0
164	11.0	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 43.870 ng

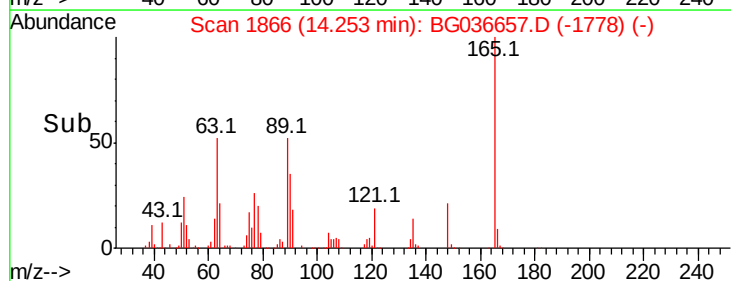
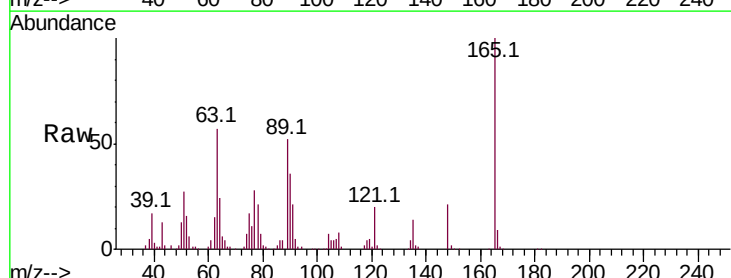
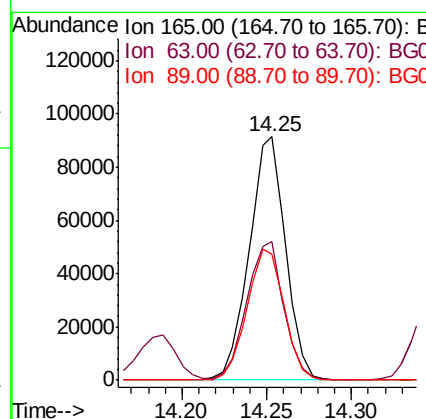
RT: 14.25 min Scan# 1866

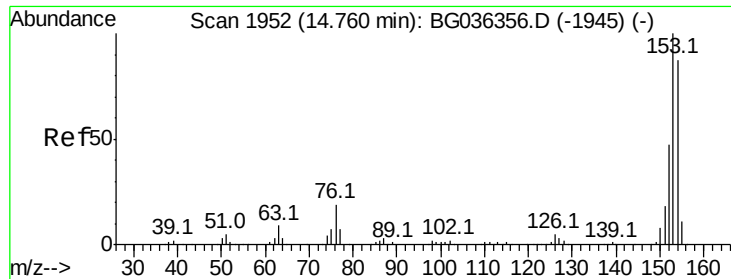
Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	165	Resp:	136432
Ion Ratio	Lower	Upper	
165	100		
63	57.0	50.1	75.1
89	51.9	47.8	71.6





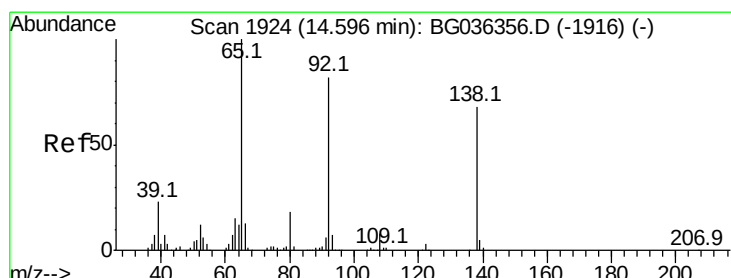
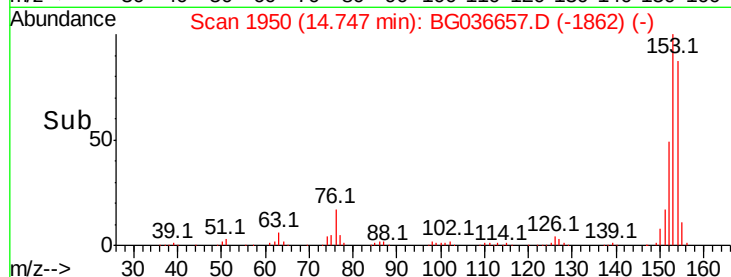
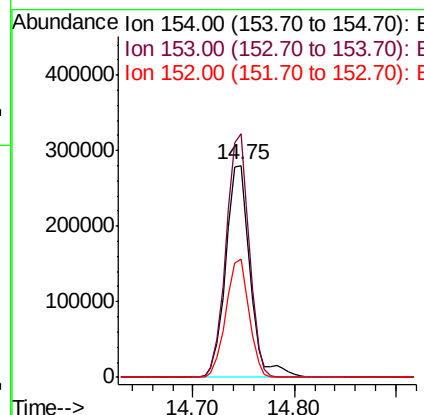
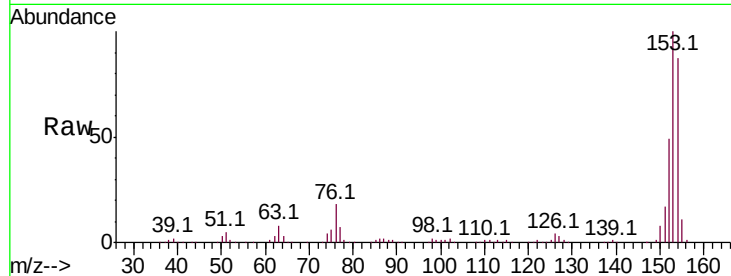
#51
Acenaphthene
Concen: 40.124 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.8	137.6
152	55.9	43.5	65.3

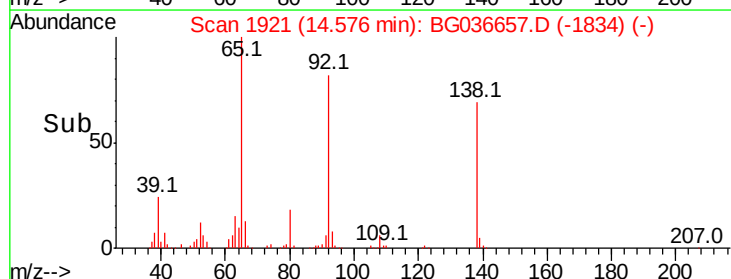
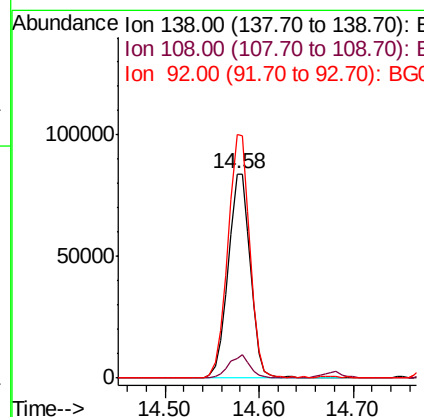
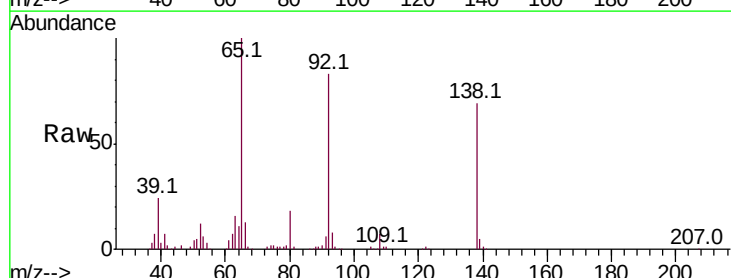
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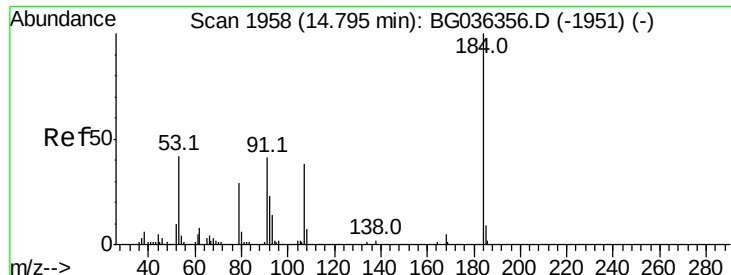
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#52
3-Nitroaniline
Concen: 41.115 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.2
92	119.3	96.8	145.2





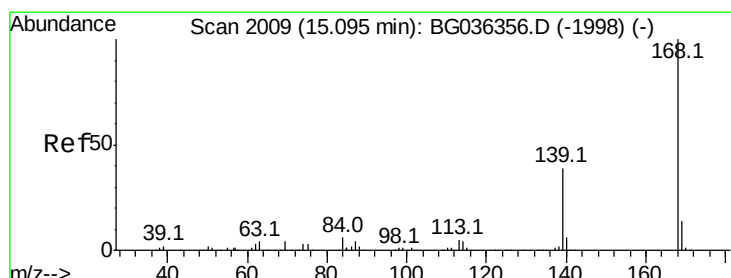
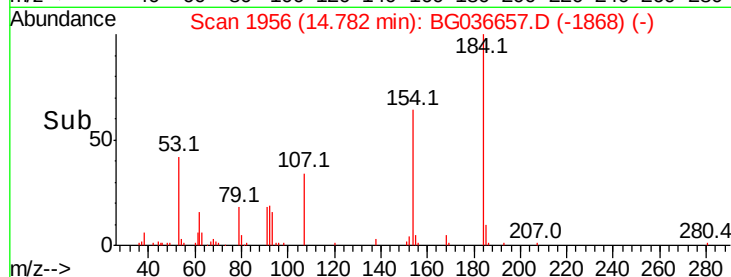
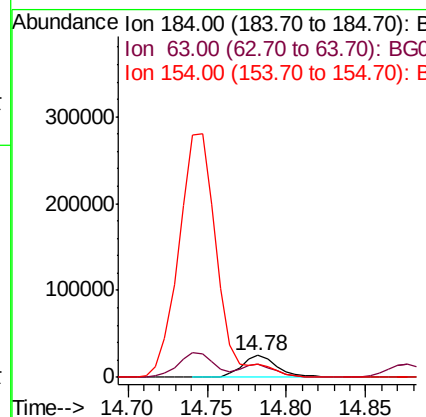
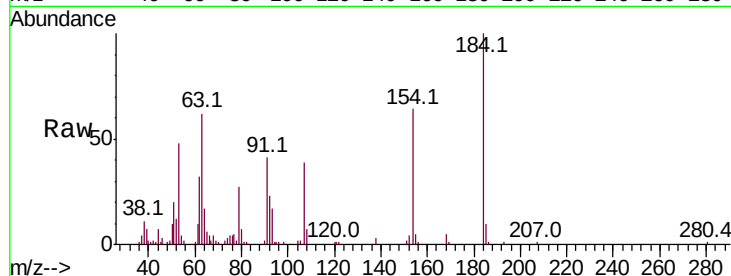
#53
2,4-Dinitrophenol
Concen: 34.395 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	47.3	70.9
154	63.6	51.1	76.7

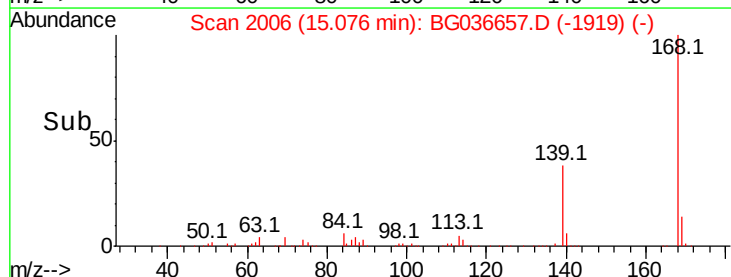
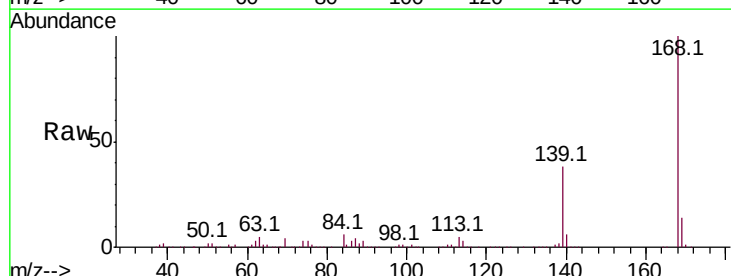
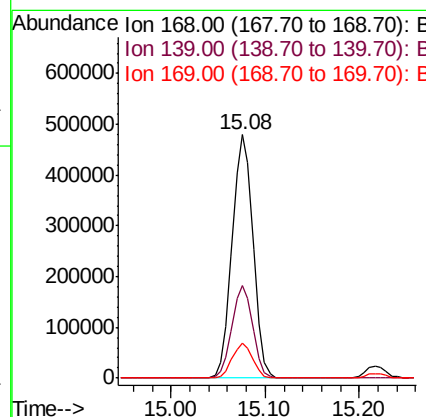
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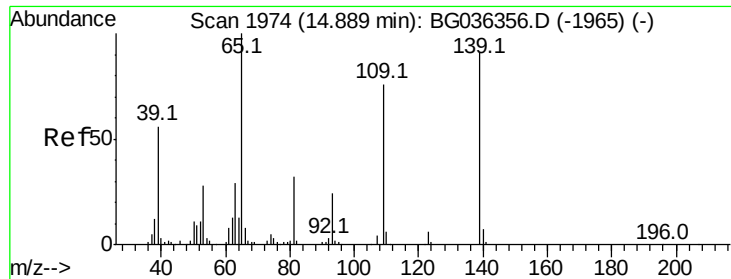
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#54
Dibenzofuran
Concen: 40.150 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	14.4	11.1	16.7





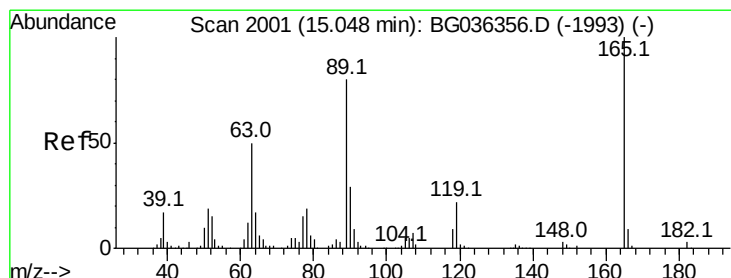
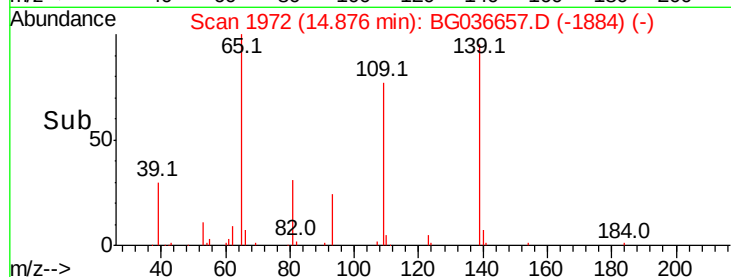
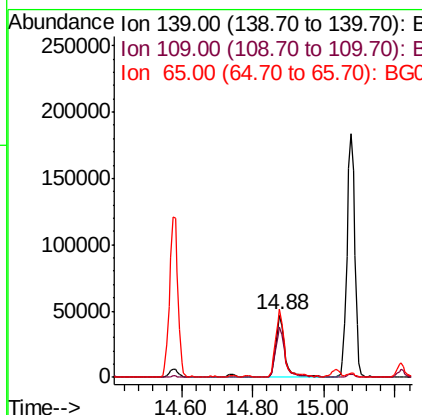
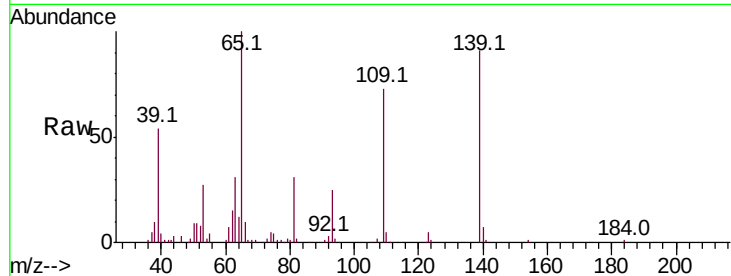
#55
4-Nitrophenol
Concen: 31.468 ng/mL
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.3	63.9	103.9
65	109.4	90.0	130.0

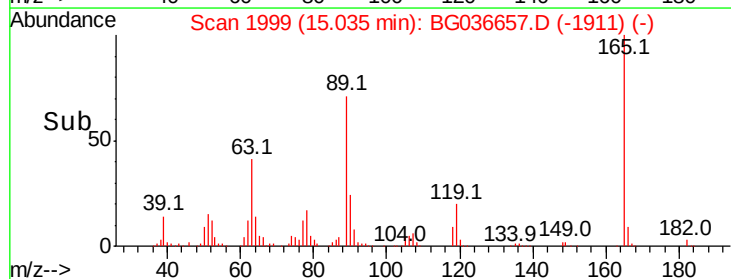
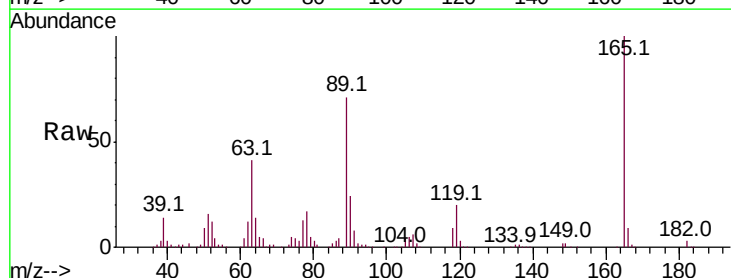
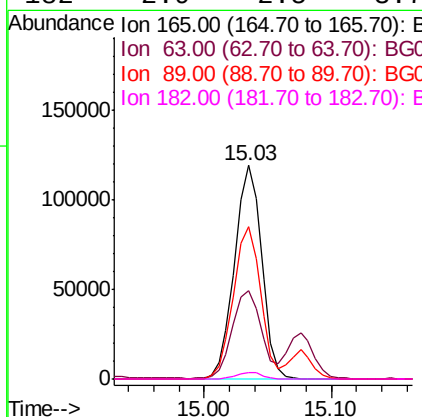
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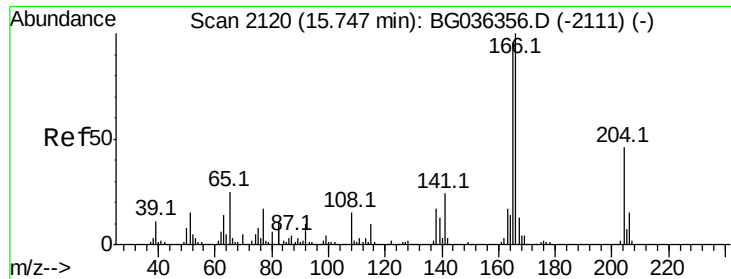
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.603 ng/mL
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.2	40.1	60.1
89	71.4	63.7	95.5
182	2.9	2.5	3.7





#57

Fluorene

Concen: 39.052 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

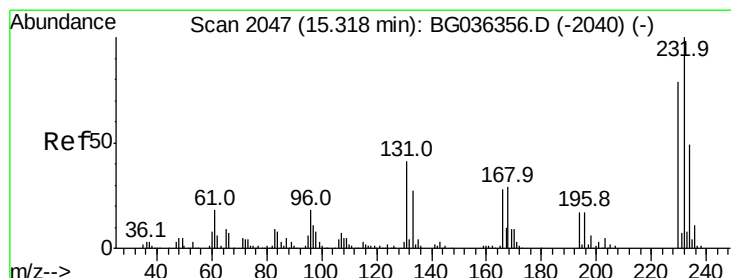
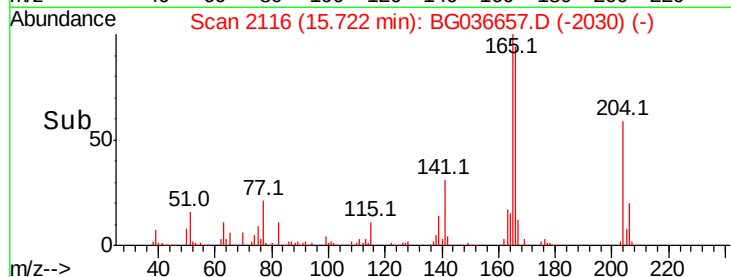
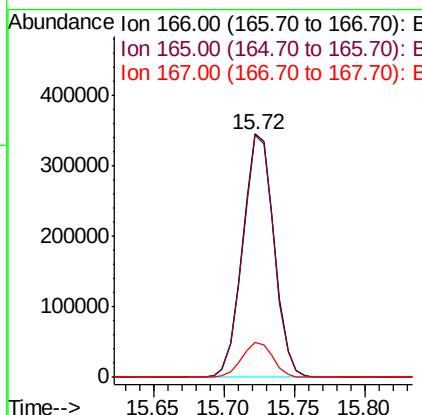
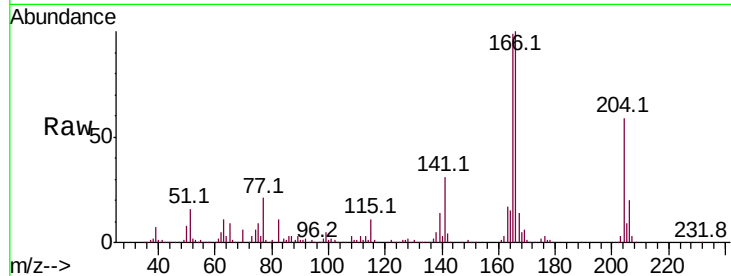
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	536938
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.0	115.4
167	14.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.021 ng

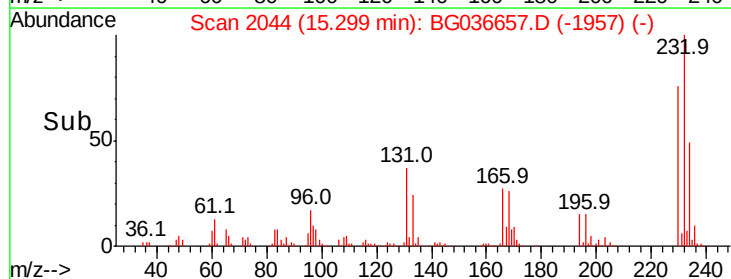
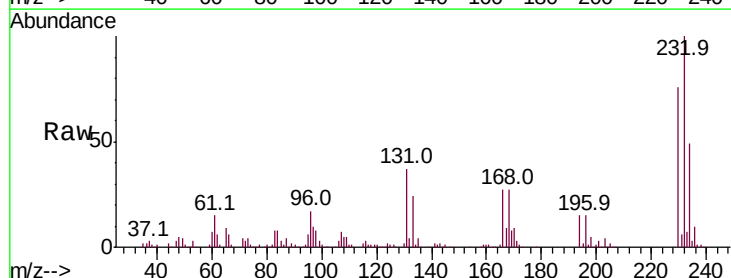
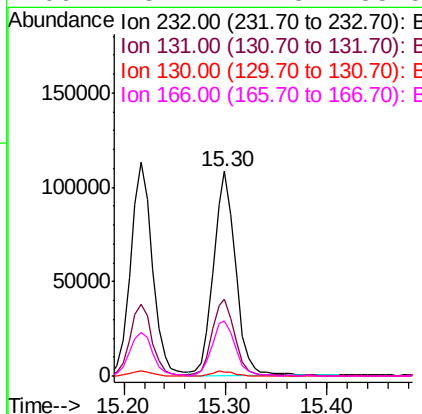
RT: 15.30 min Scan# 2044

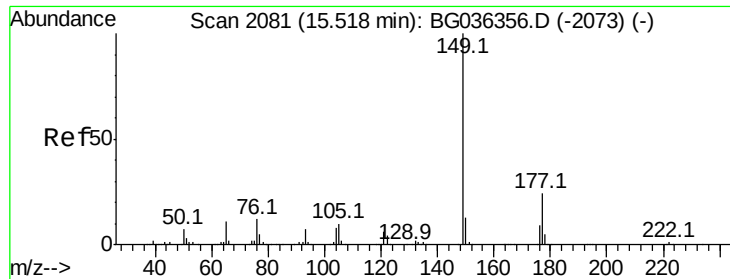
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	232	Resp:	164022
Ion Ratio	Lower	Upper	
232	100		
131	37.9	33.8	50.8
130	2.3	2.1	3.1
166	28.2	22.3	33.5





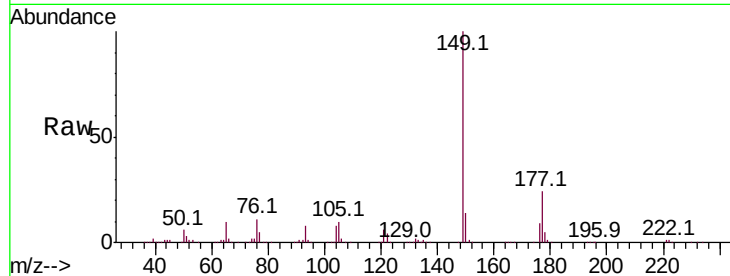
#59
Diethylphthalate
Concen: 38.814 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	591190		
177	23.8	19.1	28.7	
150	13.6	10.7	16.1	

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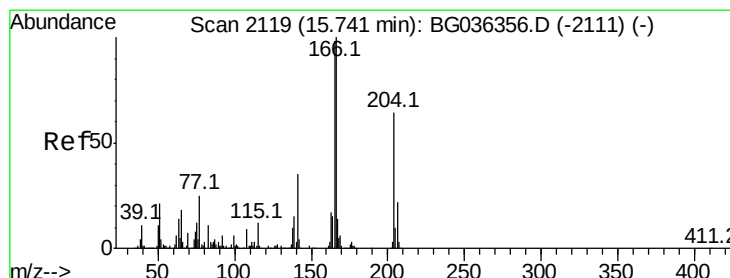
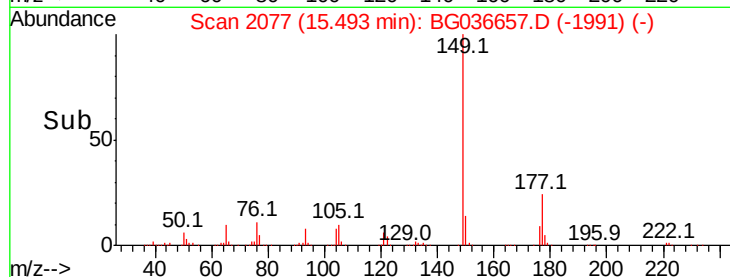
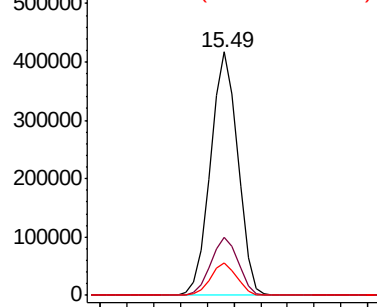


Abundance

Ion 149.00 (148.70 to 149.70): E

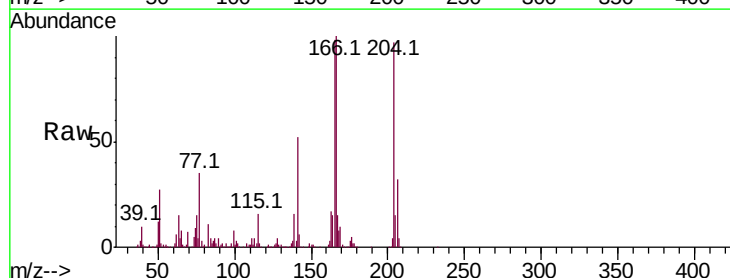
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.578 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	353000		
206	33.2	27.0	40.4	
141	53.1	43.8	65.6	

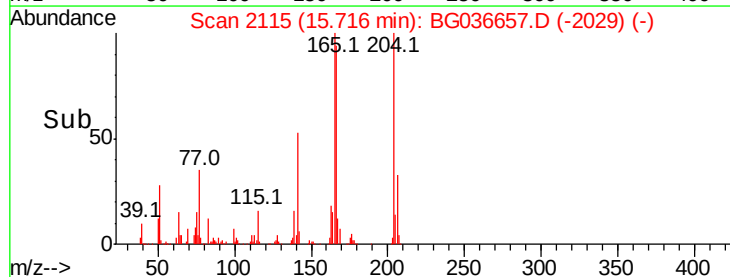
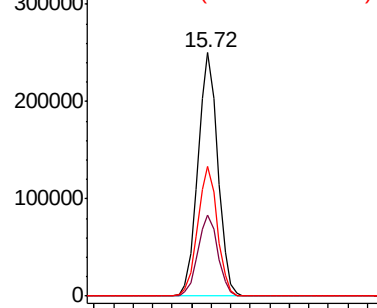


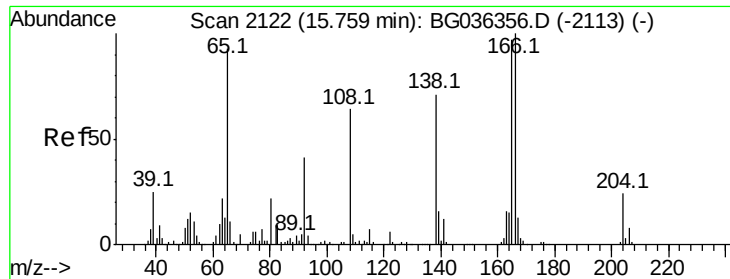
Abundance

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





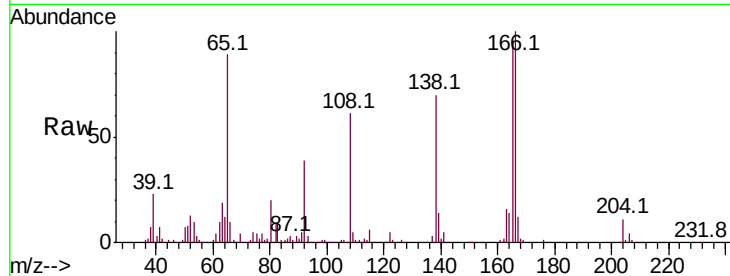
#61
4-Nitroaniline
Concen: 36.932 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	38.5	78.5
108	86.9	70.3	110.3

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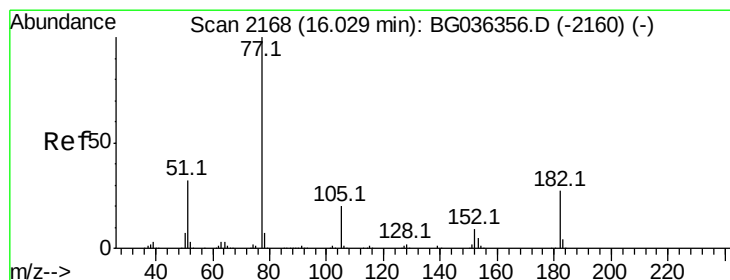
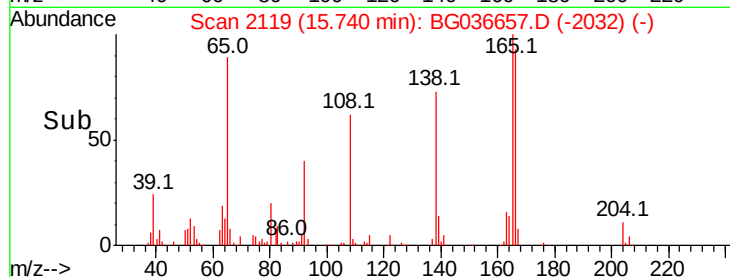
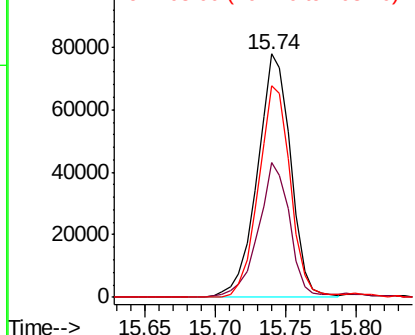


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 36.800 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.7	46.7
105	20.2	0.0	39.8
51	31.3	12.4	52.4

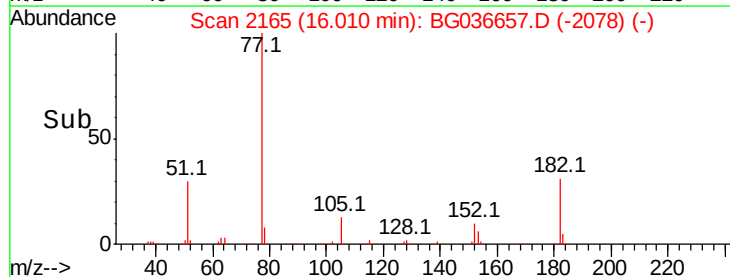
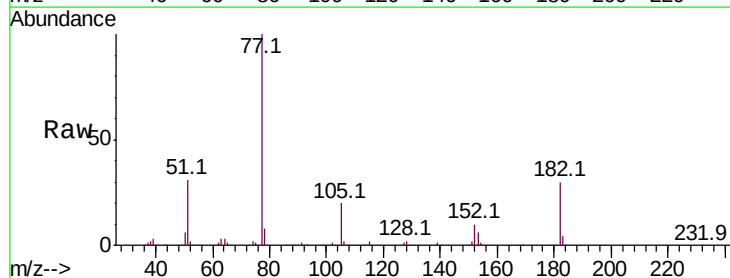
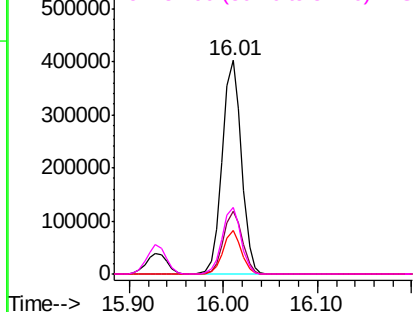
Abundance

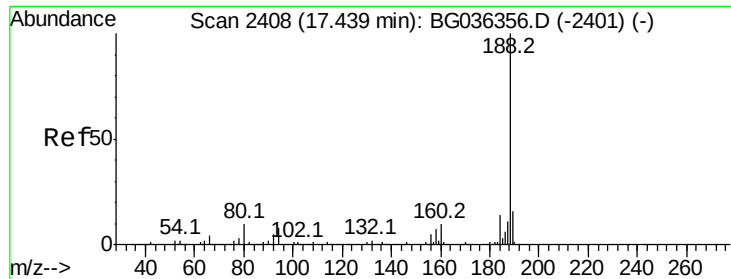
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





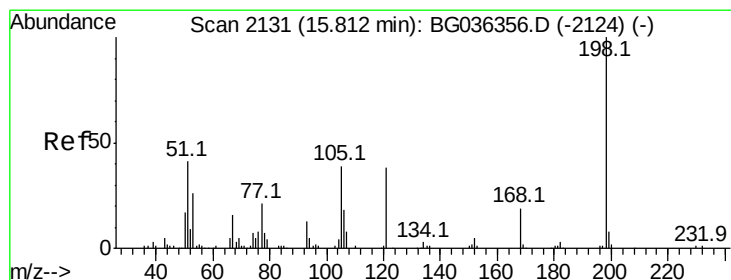
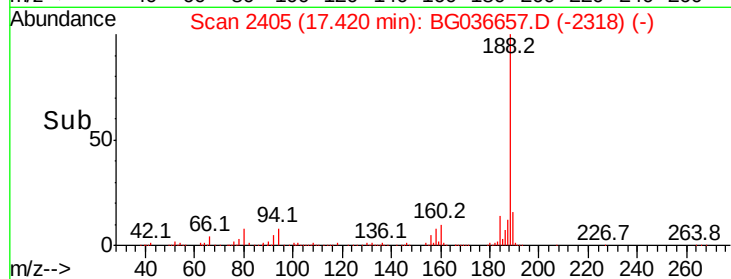
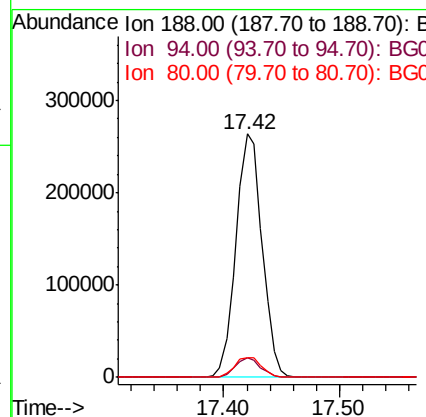
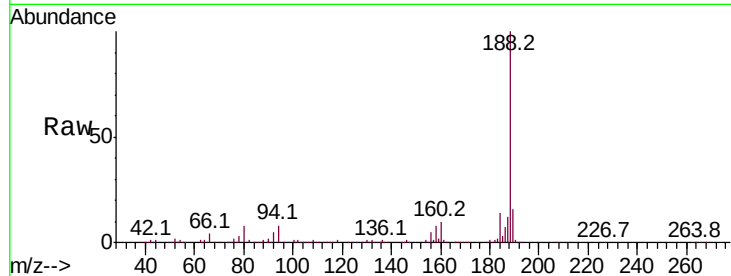
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	412910		
94	7.8		6.7	10.1
80	8.2		8.1	12.1

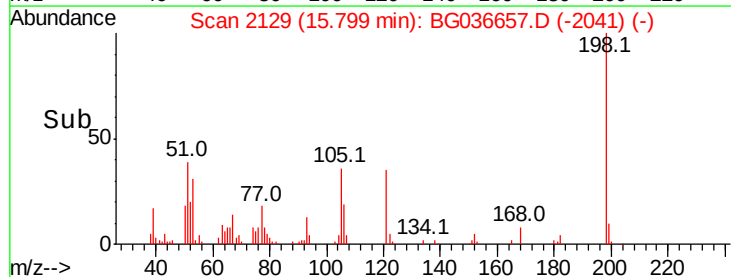
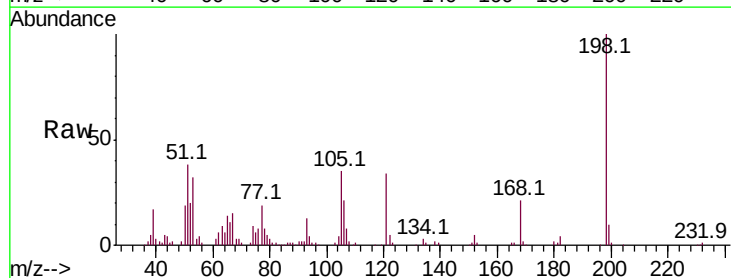
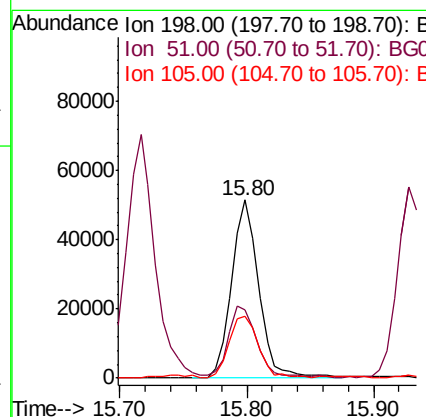
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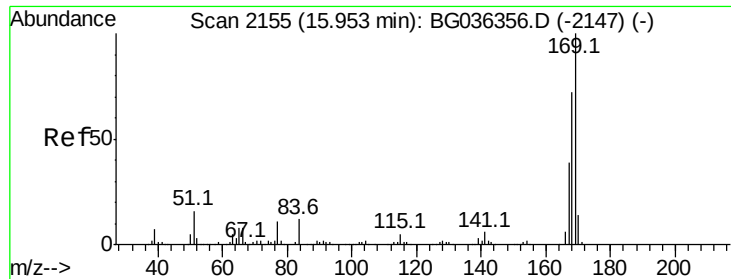
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.187 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76520		
51	38.0		26.5	66.5
105	35.1		20.2	60.2





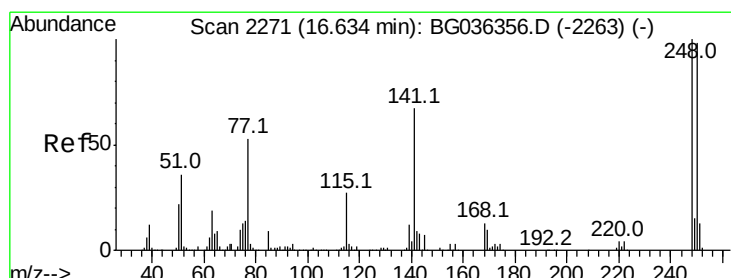
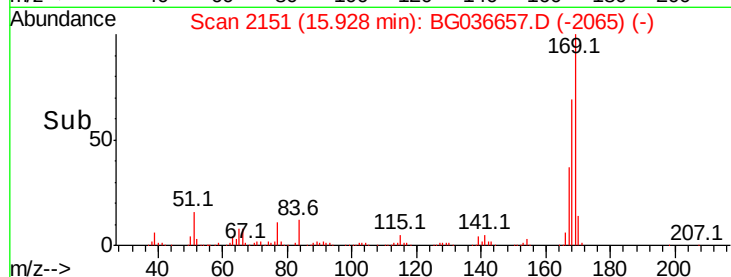
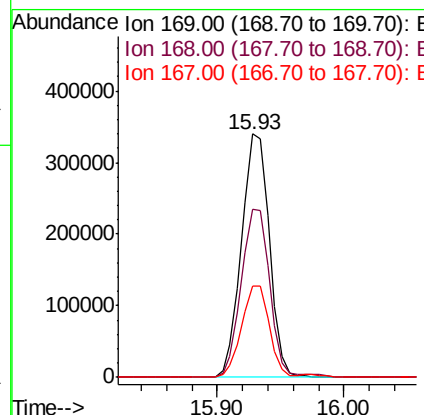
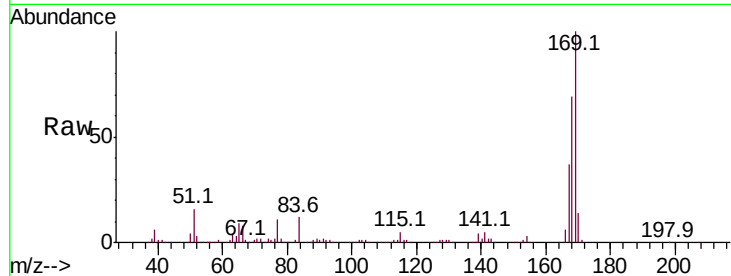
#65
 n-Nitrosodiphenylamine
 Concen: 42.188 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	57.6	86.4
167	37.4	31.0	46.4

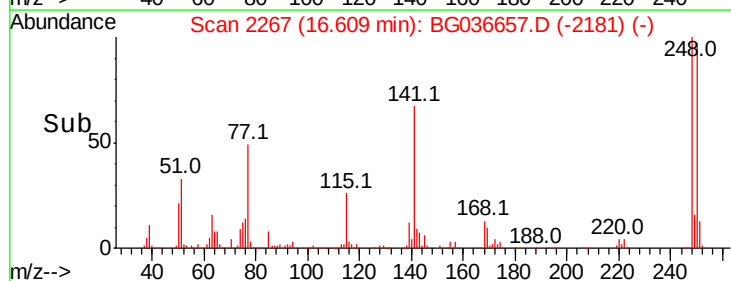
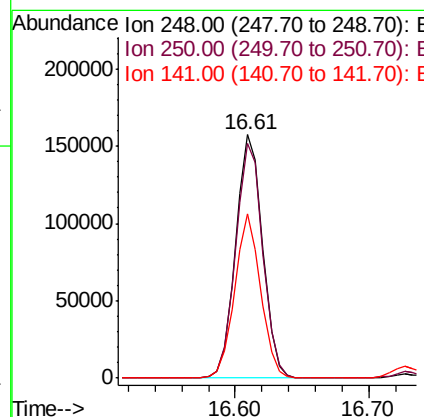
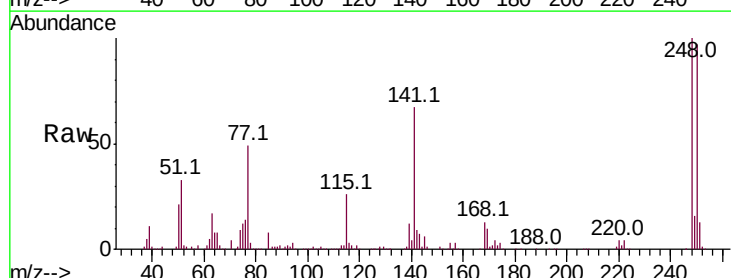
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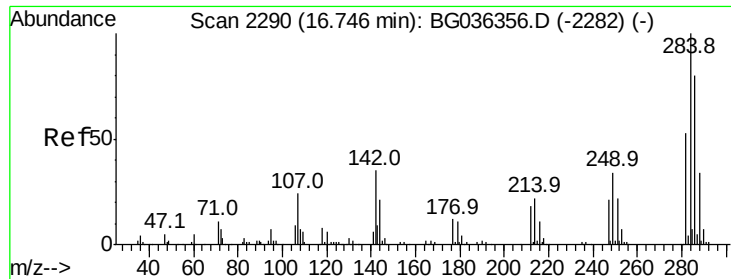
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#66
 4-Bromophenyl-phenylether
 Concen: 45.701 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.1	117.1
141	67.2	53.7	80.5





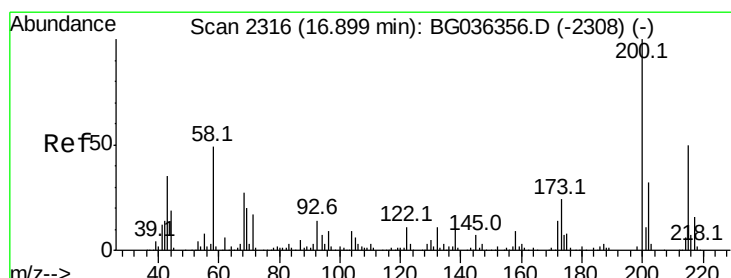
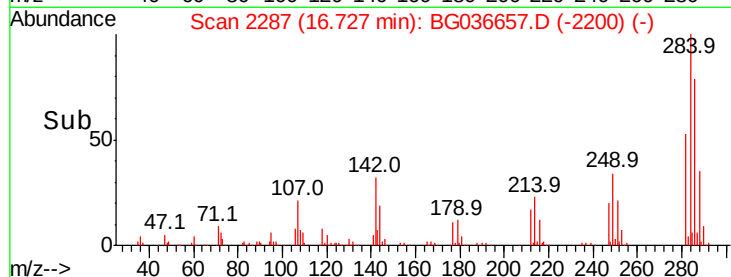
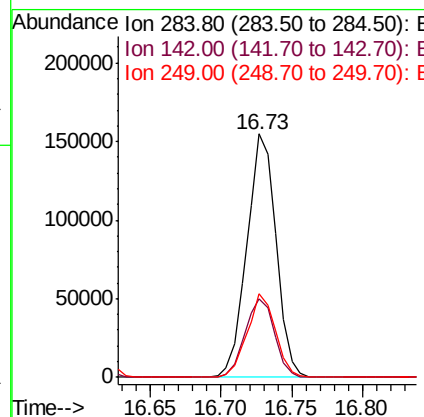
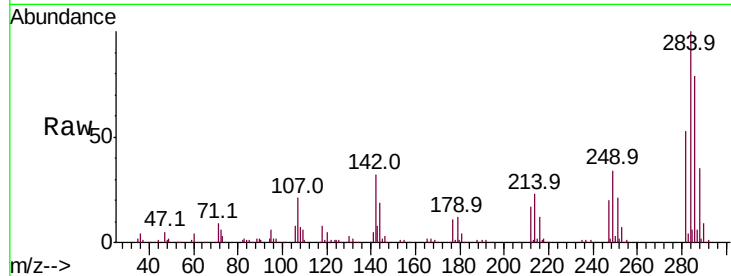
#67
Hexachlorobenzene
Concen: 45.324 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.1	27.8	41.6	
249	34.4	27.4	41.2	

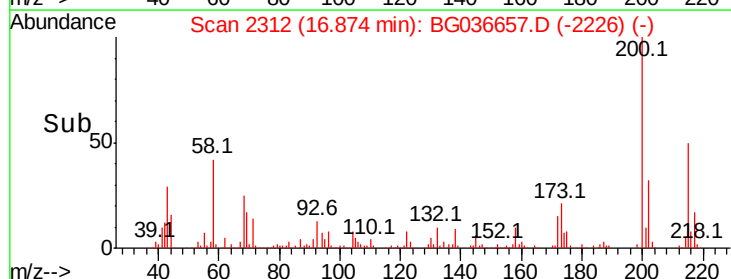
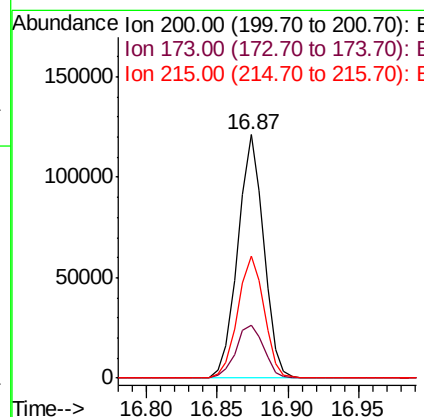
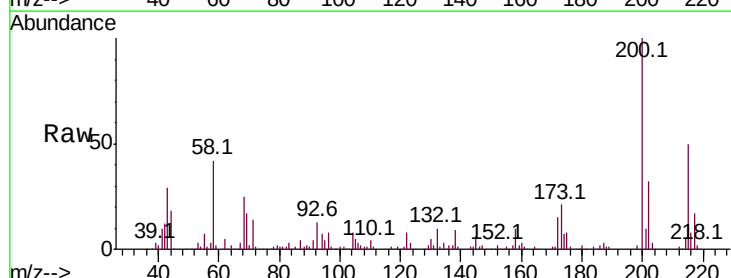
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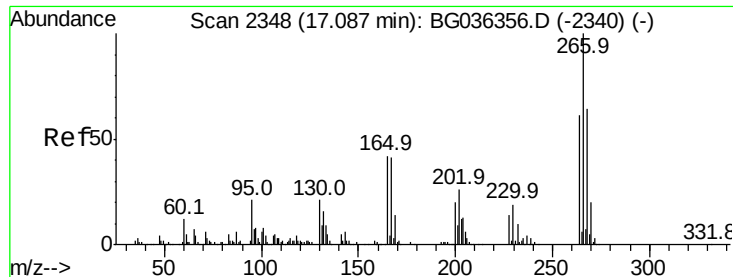
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#68
Atrazine
Concen: 33.684 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.5	3.9	43.9	
215	50.0	30.4	70.4	





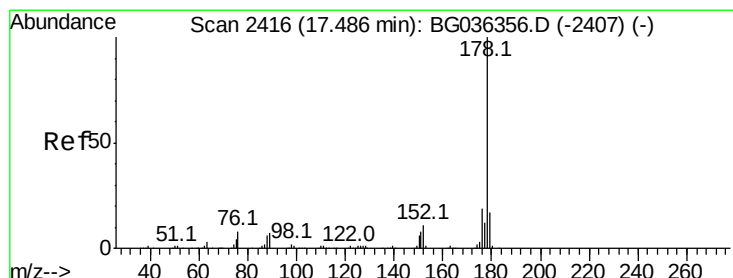
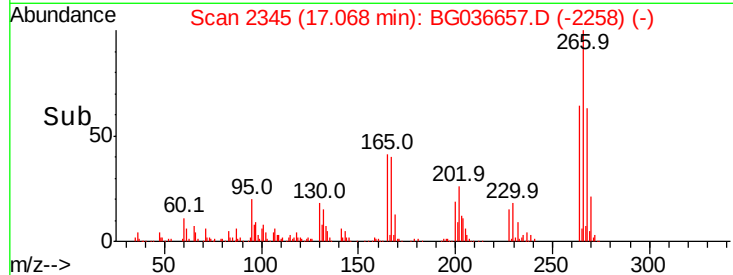
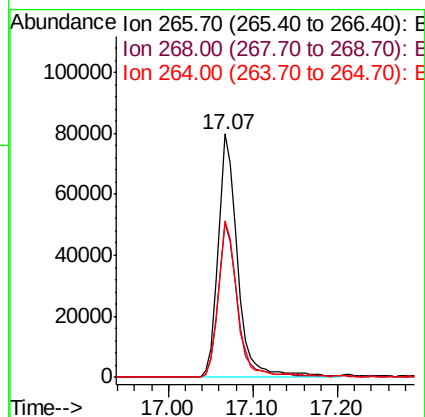
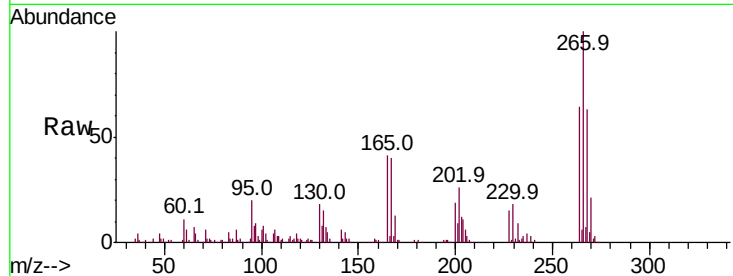
#69
 Pentachlorophenol
 Concen: 39.104 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	266	Resp:	131374
Ion Ratio	Lower	Upper	
266	100		
268	63.5	51.4	77.2
264	64.2	48.9	73.3

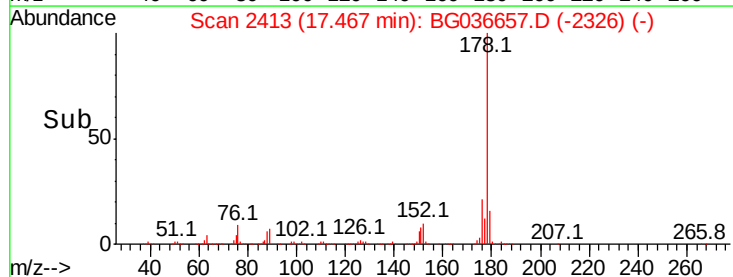
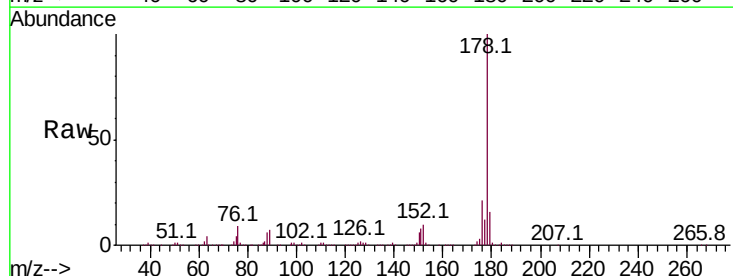
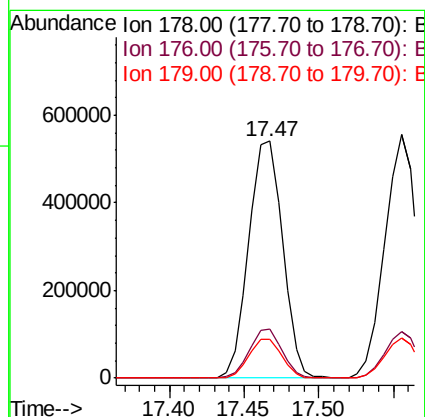
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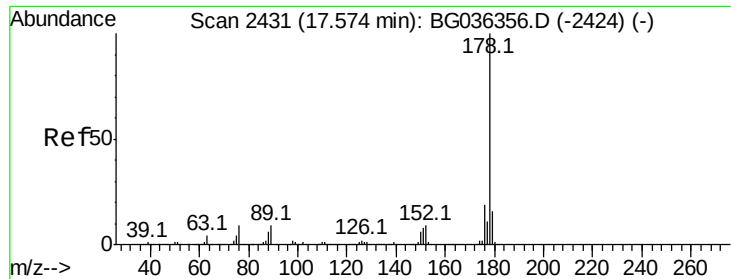
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#70
 Phenanthrene
 Concen: 40.617 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:	178	Resp:	852185
Ion Ratio	Lower	Upper	
178	100		
176	20.7	15.4	23.2
179	16.2	13.4	20.2





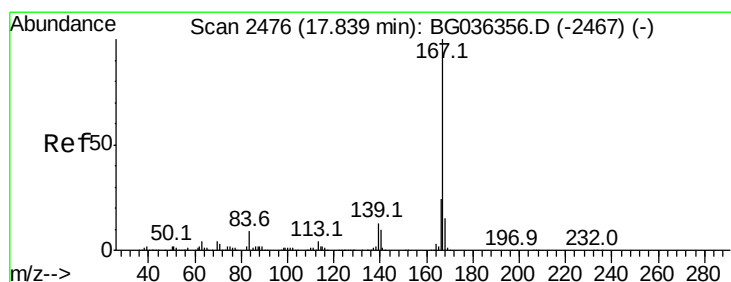
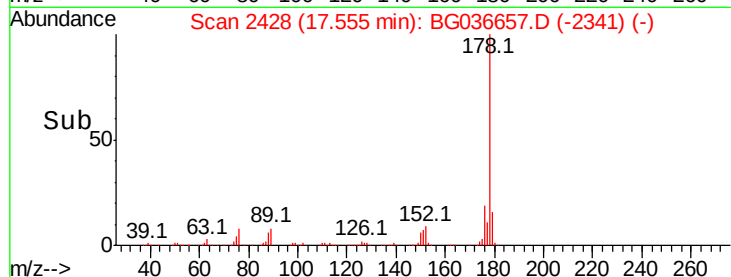
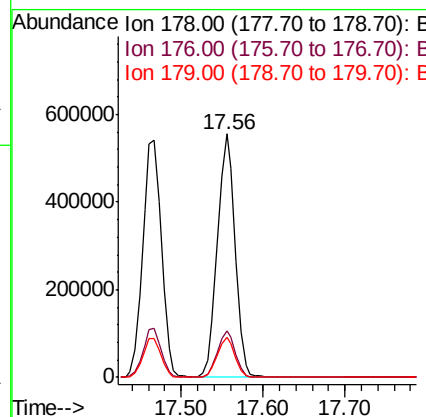
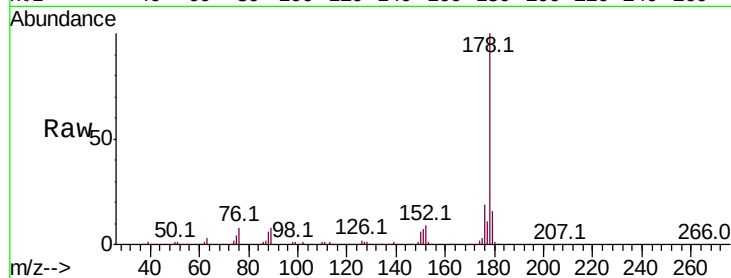
#71
 Anthracene
 Concen: 40.113 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.5	13.0	19.4

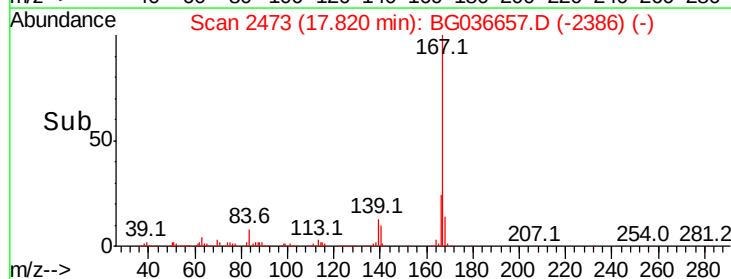
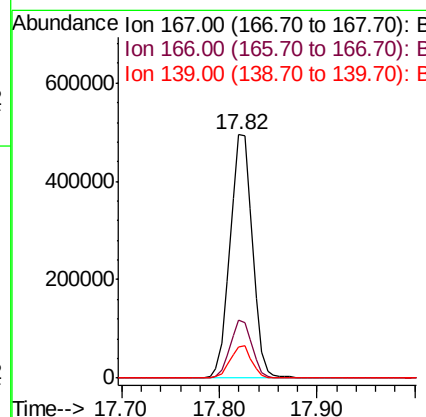
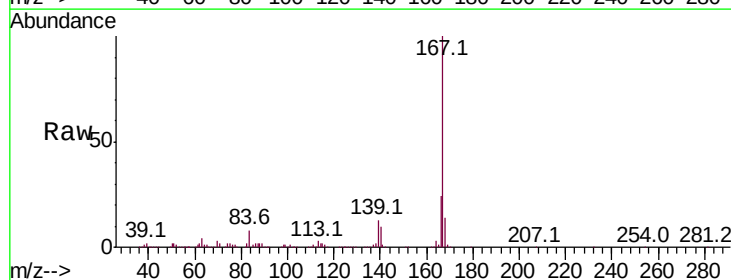
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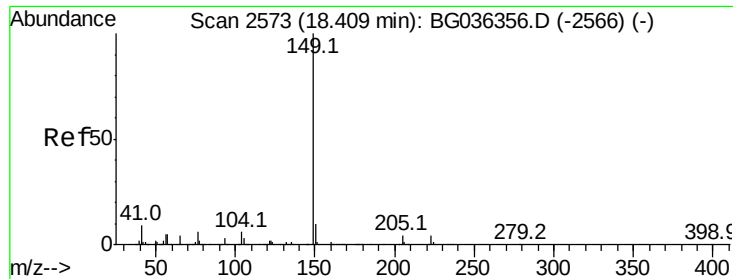
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#72
 Carbazole
 Concen: 37.817 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	12.8	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.035 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

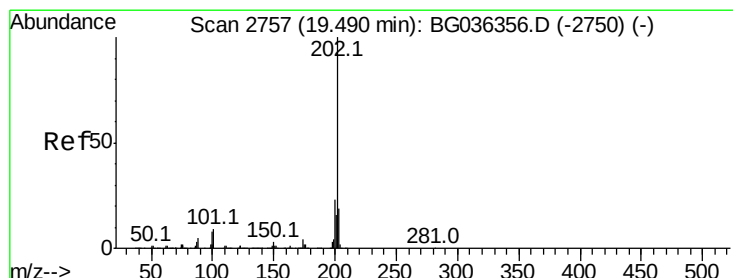
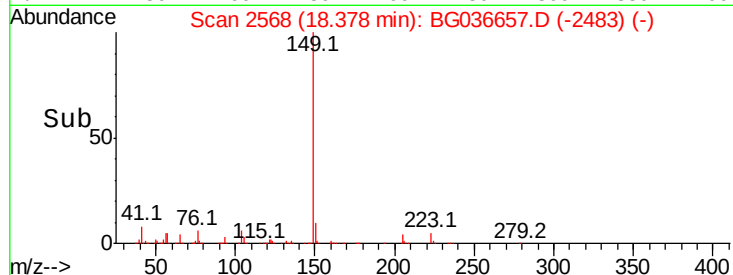
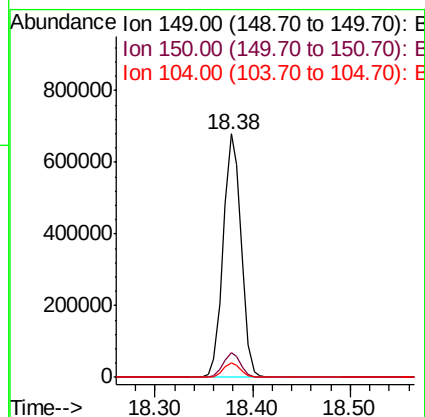
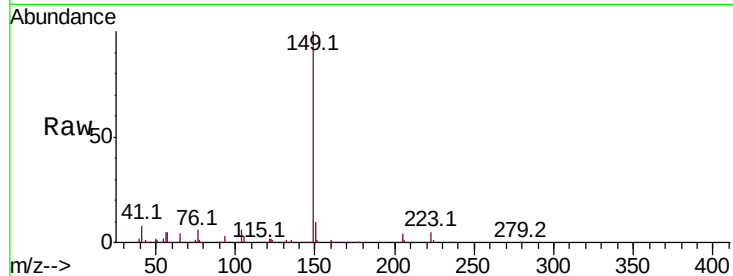
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	861396
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	5.8	4.6	6.8

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#74

Fluoranthene

Concen: 37.964 ng

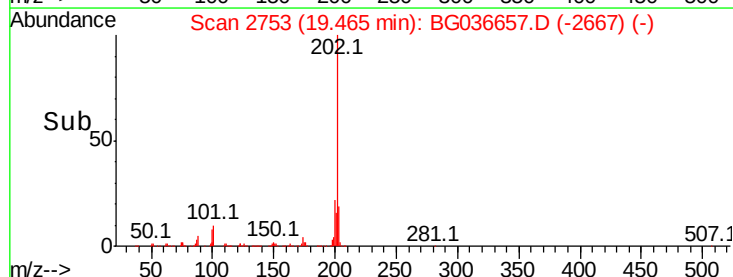
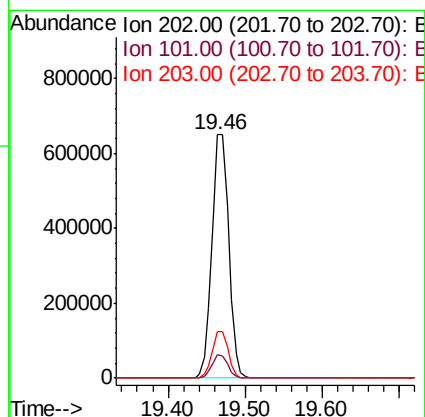
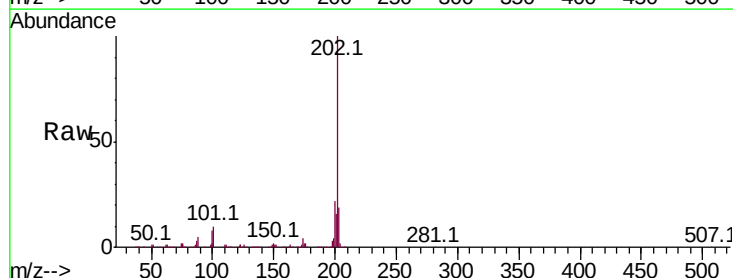
RT: 19.46 min Scan# 2753

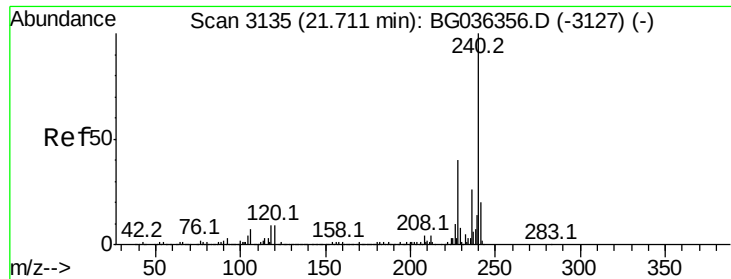
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	202	Resp:	971148
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	29.4
203	19.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

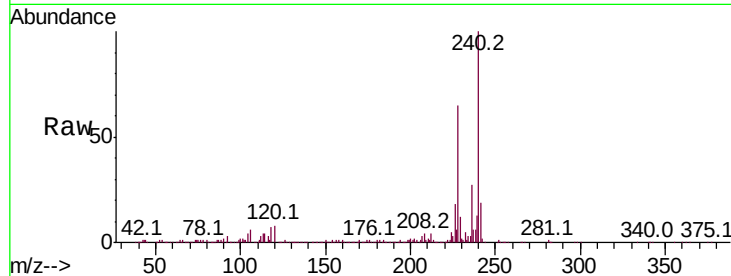
ClientSampleId :

SSTDCCC040

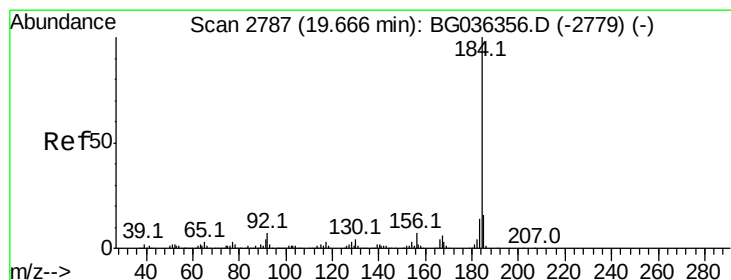
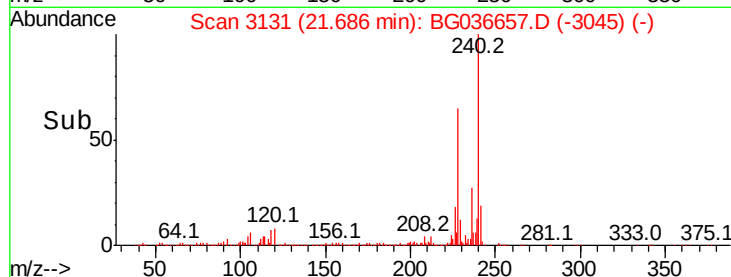
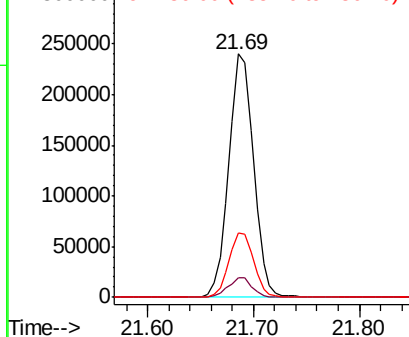
Tot Ion:	240	Resp:	390176
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.9	10.3
236	26.6	21.2	31.8

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



#76

Benzidine

Concen: 33.364 ng

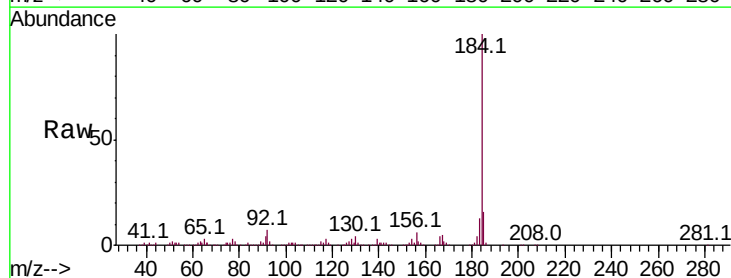
RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

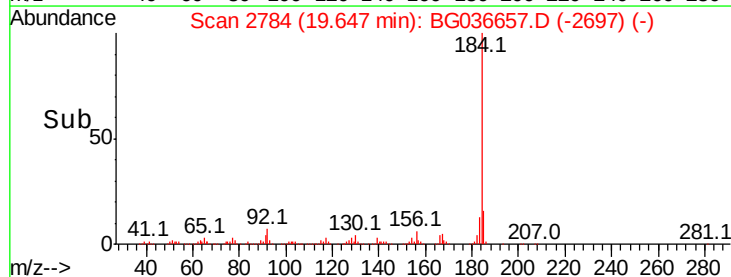
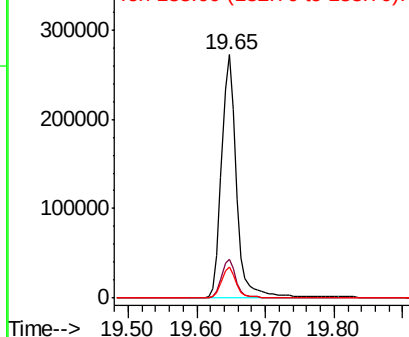
Lab File: BG036657.D

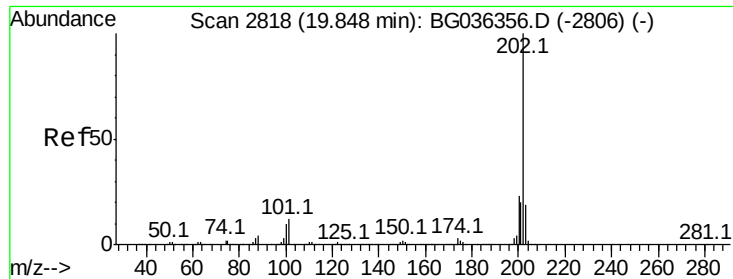
Acq: 11 Sep 2018 15:35

Tgt Ion:	184	Resp:	415326
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	12.7	10.9	16.3



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





#77

Pvrene

Concen: 40.979 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

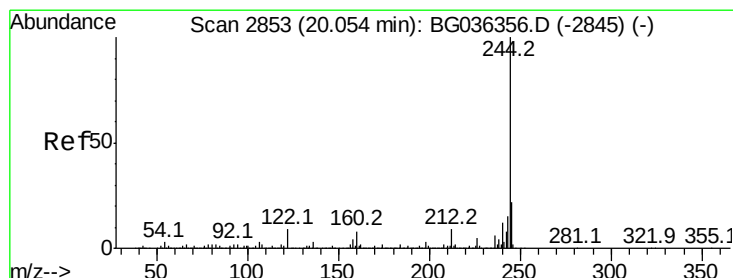
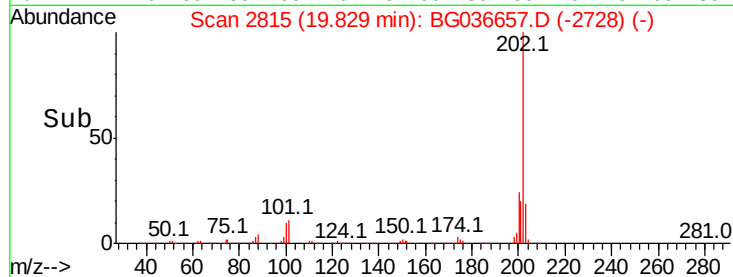
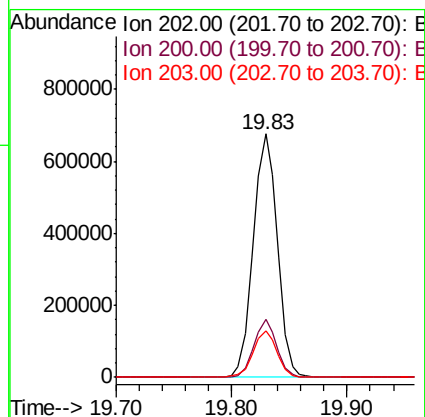
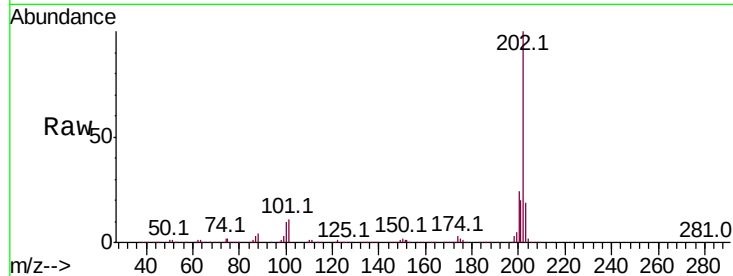
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	983227
Ion Ratio		Lower	Upper
202	100		
200	23.6	18.3	27.5
203	19.2	15.1	22.7

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#78

Terphenyl-d14

Concen: 83.326 ng

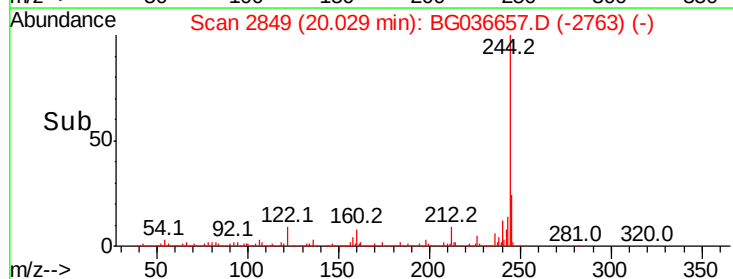
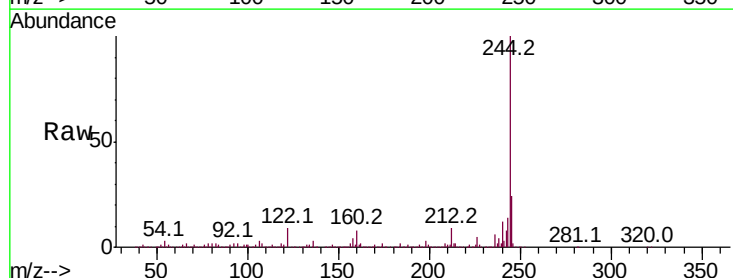
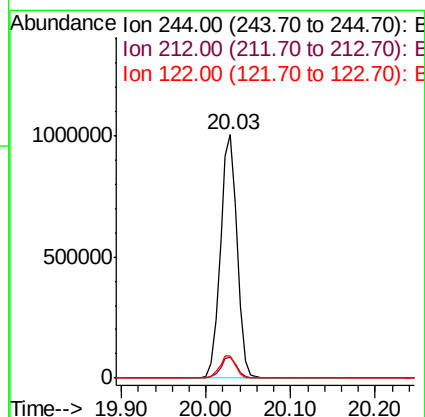
RT: 20.03 min Scan# 2849

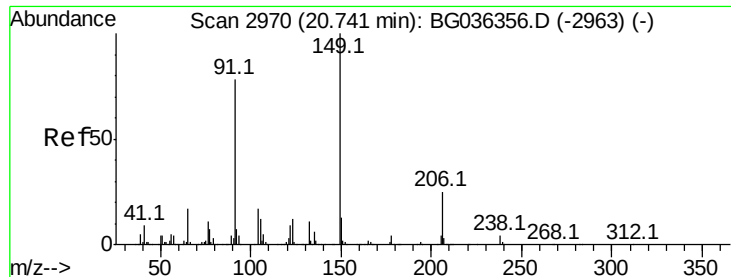
Delta R.T. -0.02 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:	244	Resp:	1390971
Ion Ratio		Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.1	7.1	10.7





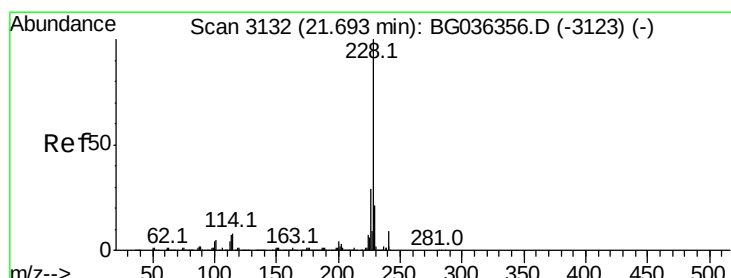
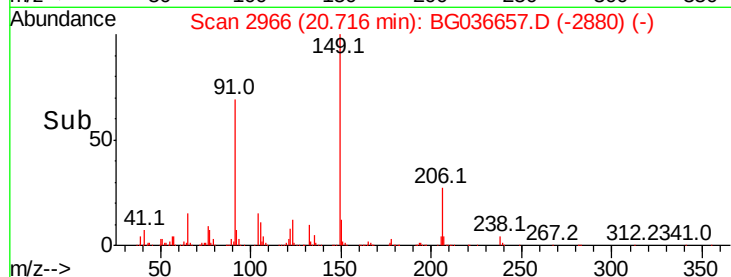
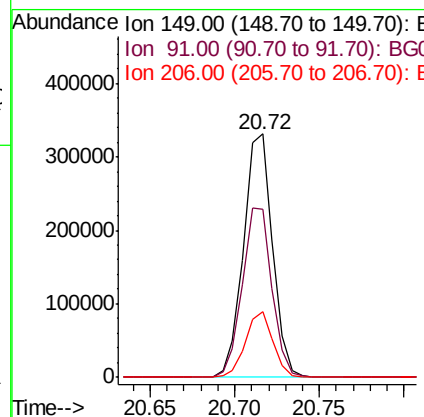
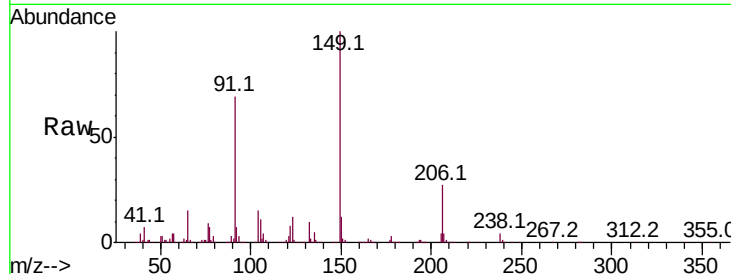
#79
Butylbenzylphthalate
Concen: 41.572 ng
RT: 20.72 min Scan# 2966
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.0	62.0	93.0
206	27.1	19.6	29.4

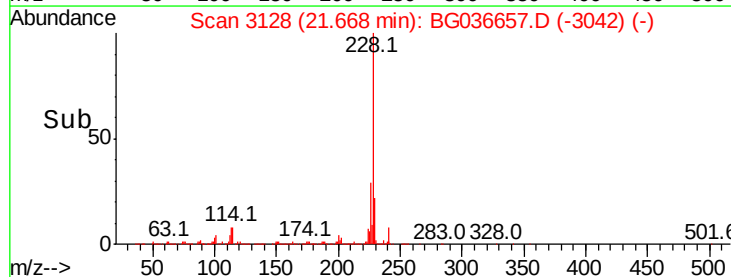
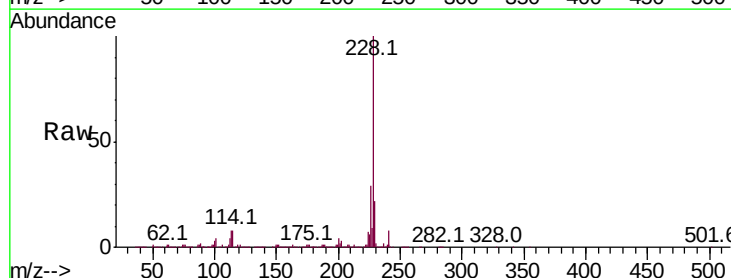
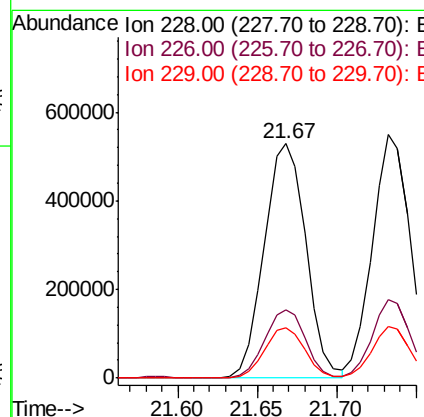
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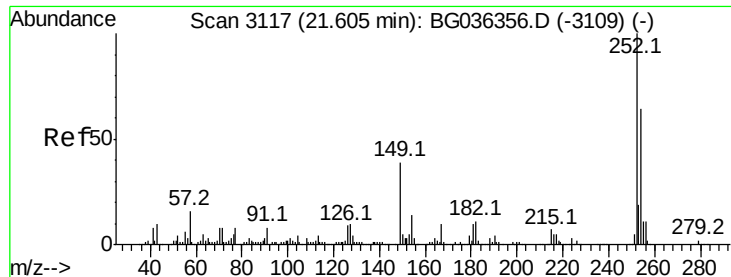
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#80
Benzo(a)anthracene
Concen: 40.897 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.4	23.4	35.2
229	21.7	17.1	25.7





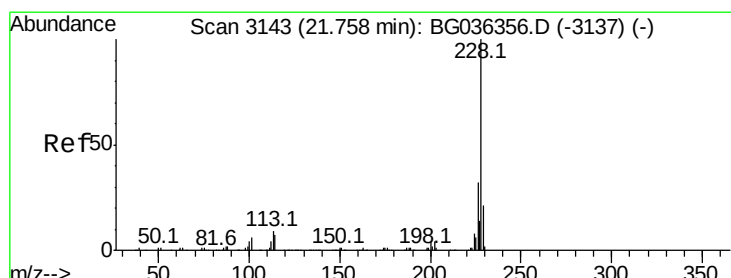
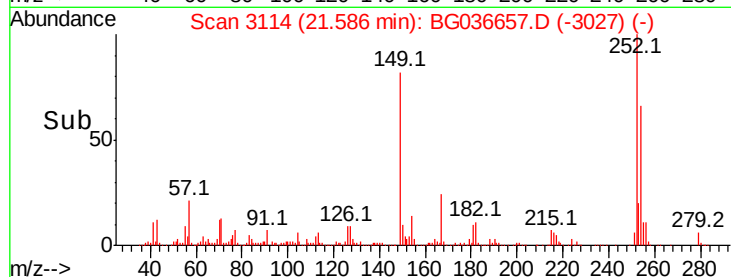
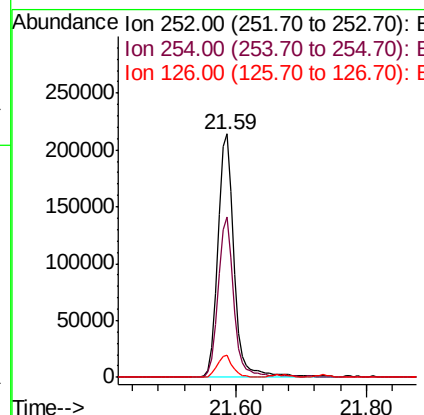
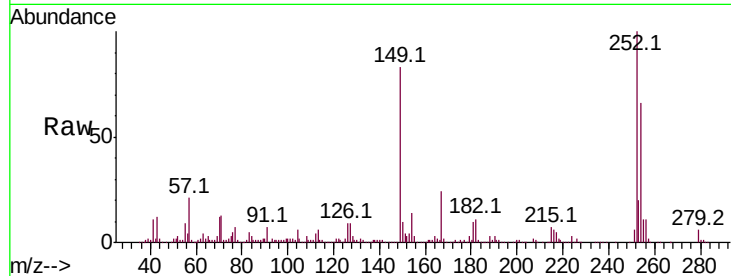
#81
 3,3'-Dichlorobenzidine
 Concen: 39.431 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.0	76.4
126	9.2	7.4	11.0

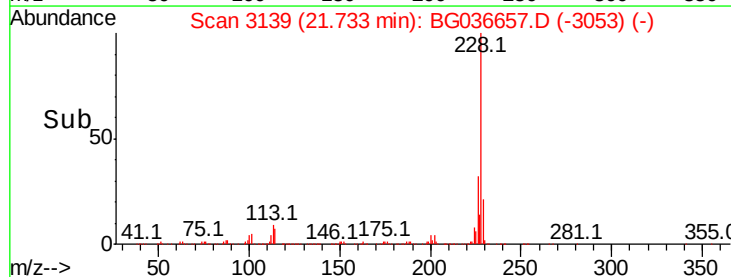
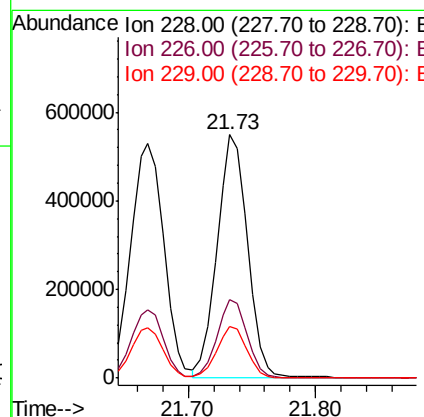
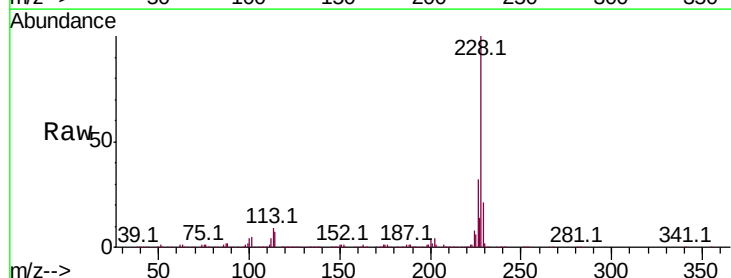
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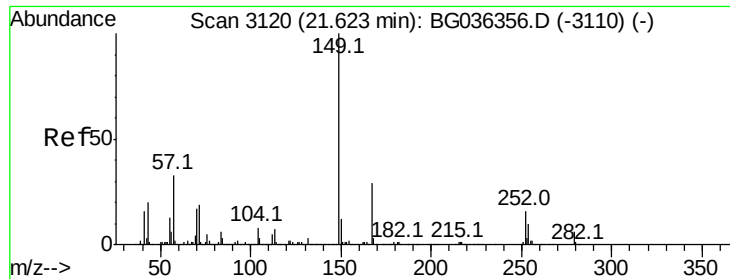
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#82
 Chrysene
 Concen: 40.736 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	21.1	16.9	25.3





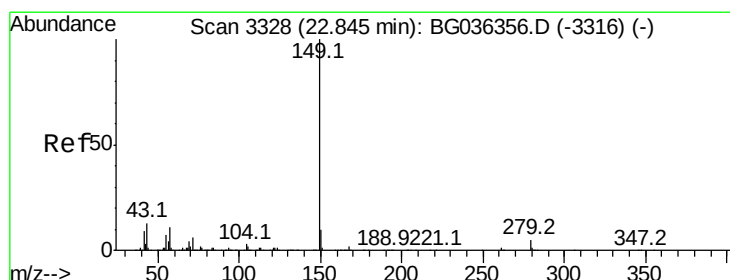
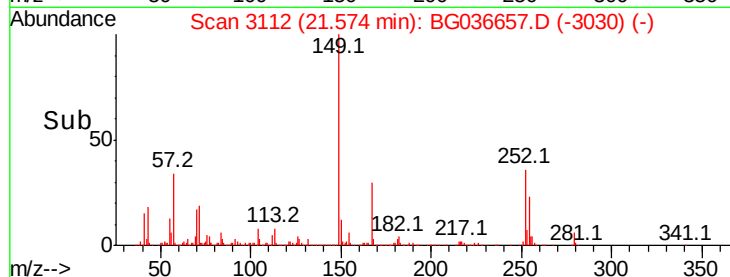
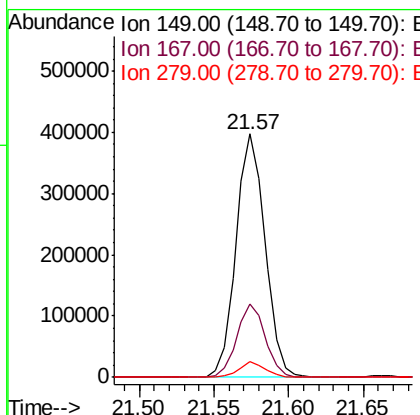
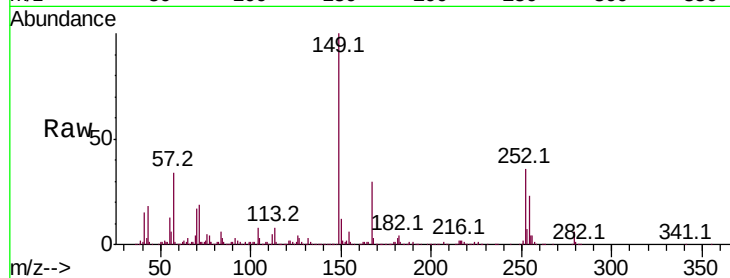
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.323 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.0	23.4	35.0	
279	6.3	4.6	7.0	

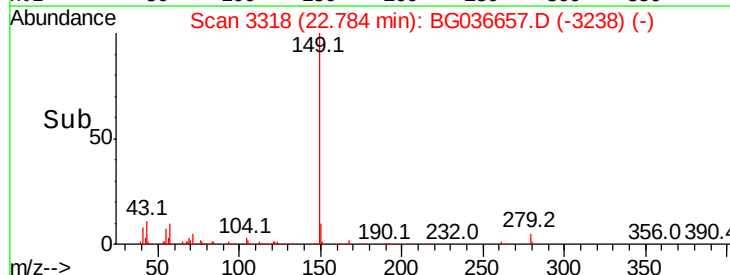
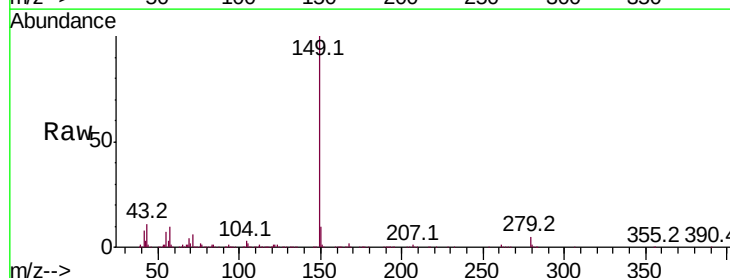
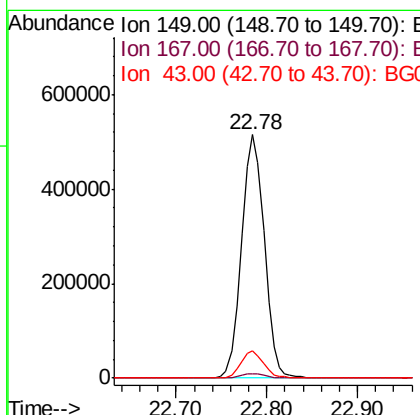
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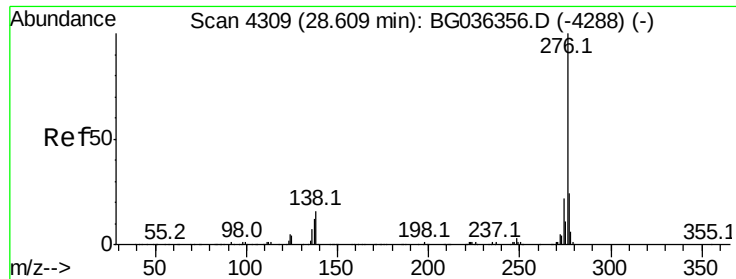
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#84
 Di-n-octyl phthalate
 Concen: 40.251 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.2	10.0	15.0	





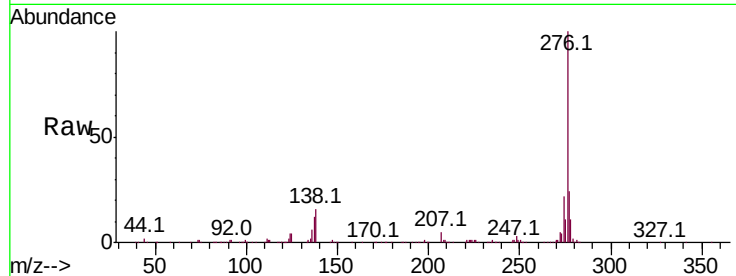
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.915 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.07 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

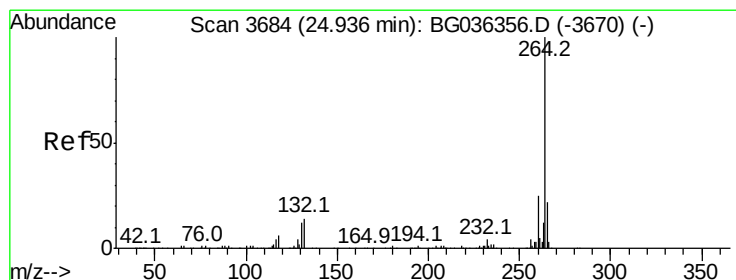
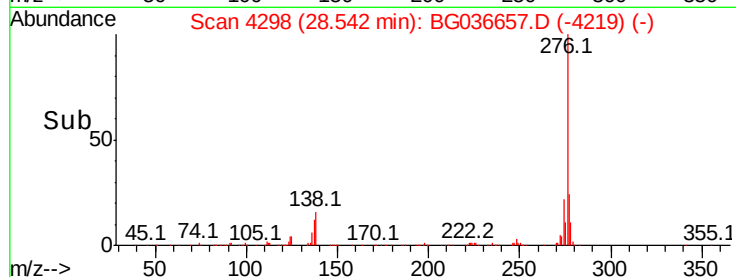
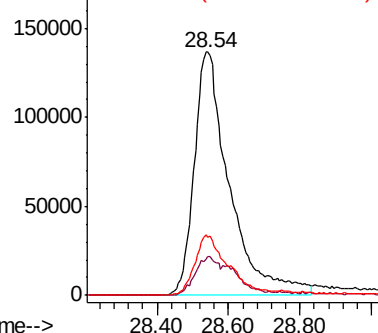
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.4	10.6	15.8#
277	23.8	20.6	30.8

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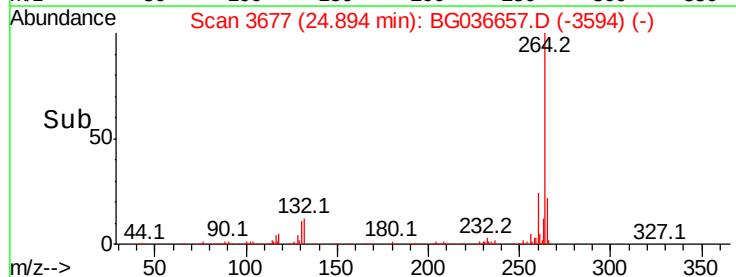
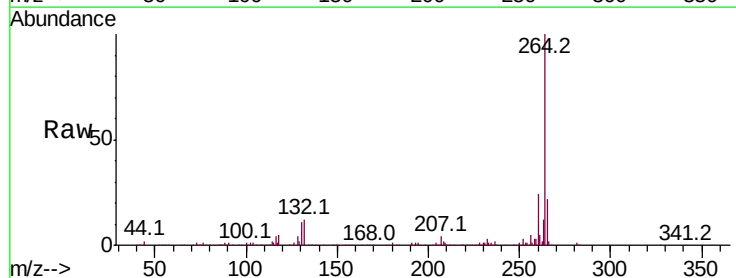
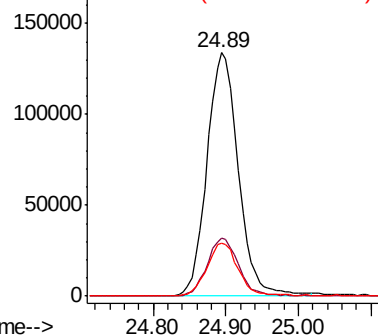
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

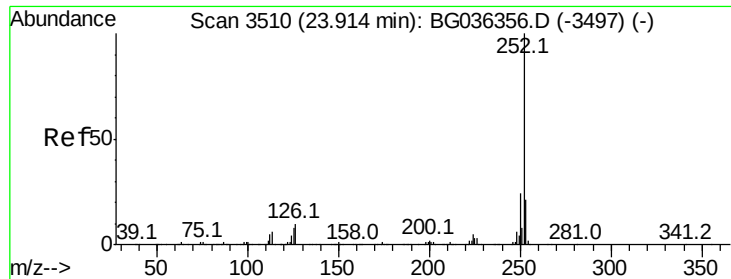


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.04 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.9	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





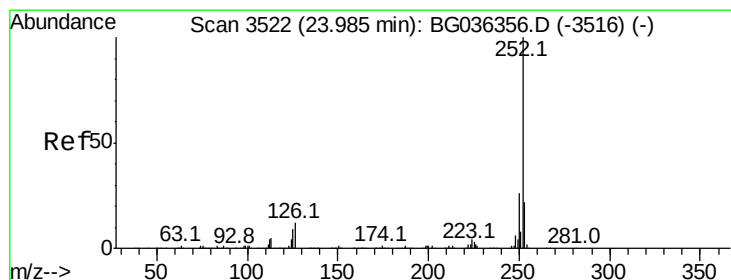
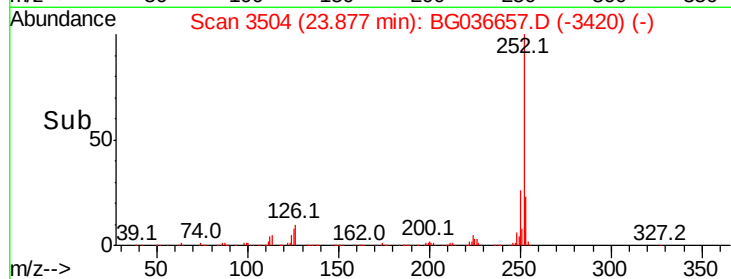
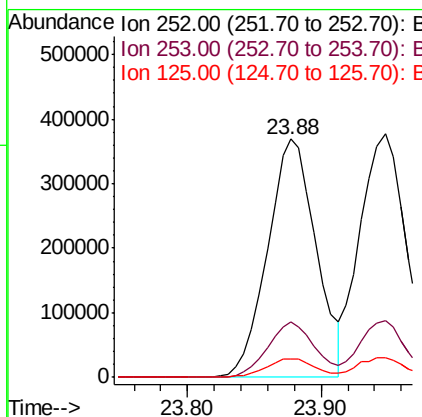
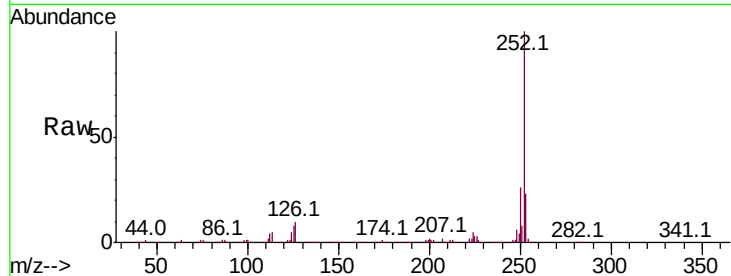
#87
Benzo(b)fluoranthene
Concen: 41.530 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.04 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	7.9	6.6	10.0

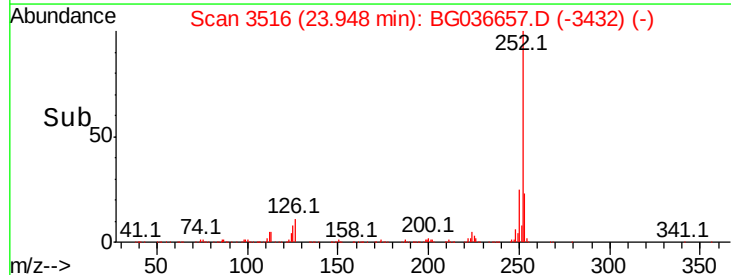
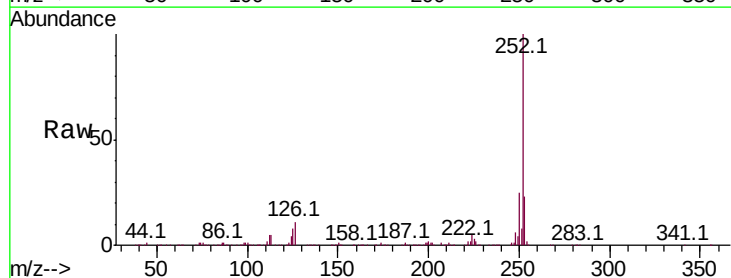
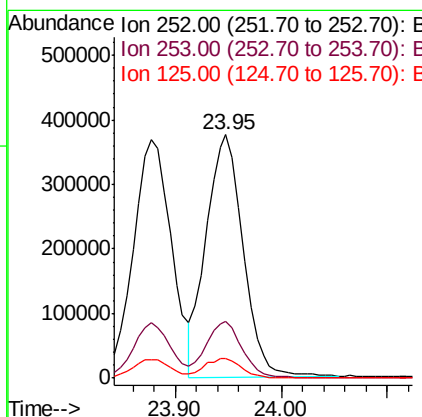
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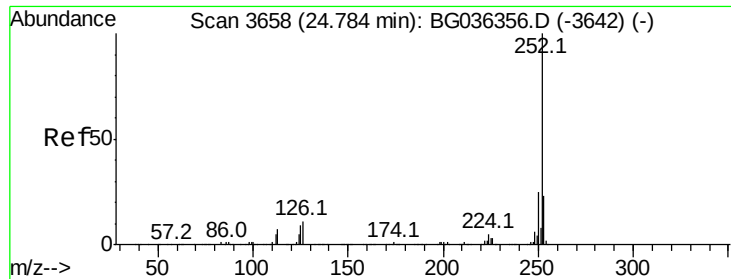
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#88
Benzo(k)fluoranthene
Concen: 41.663 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.04 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	8.1	7.0	10.6





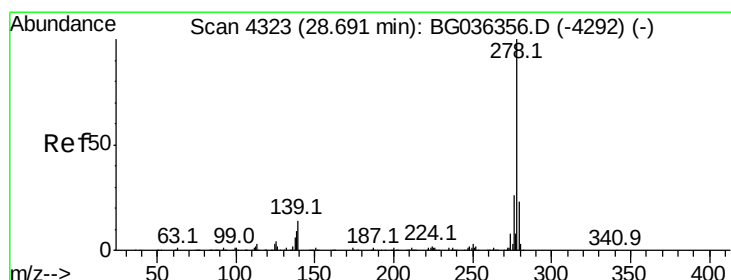
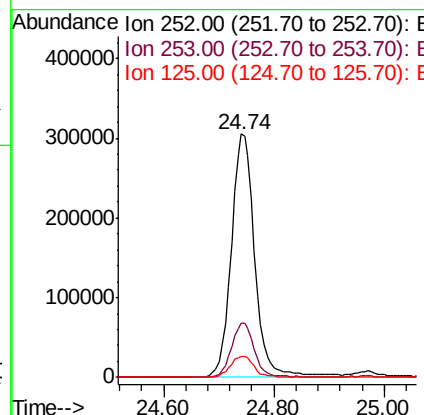
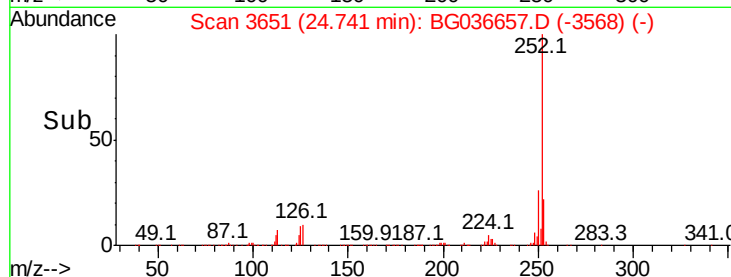
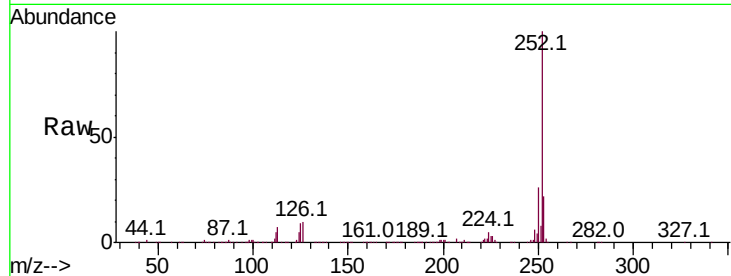
#89
Benzo(a)pyrene
Concen: 41.891 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.04 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	18.2	27.2	
125	8.7	7.3	10.9	

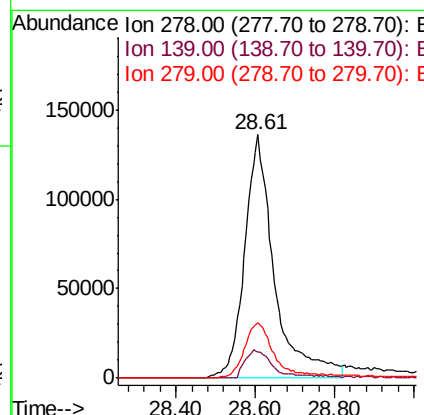
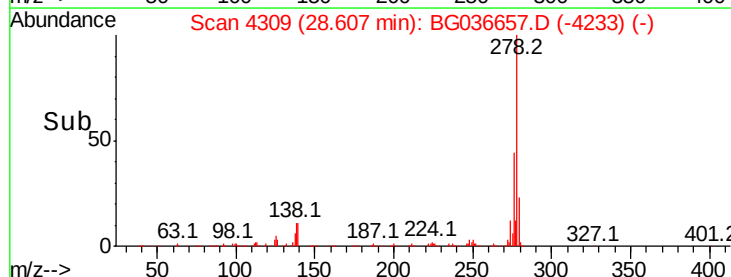
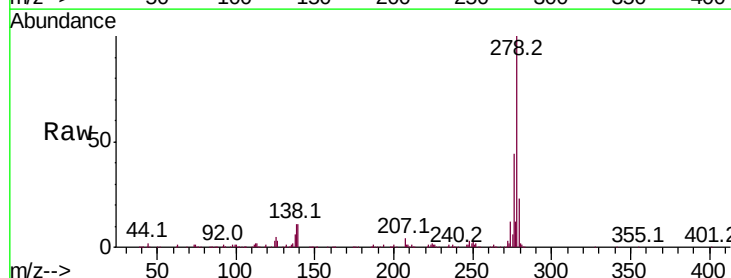
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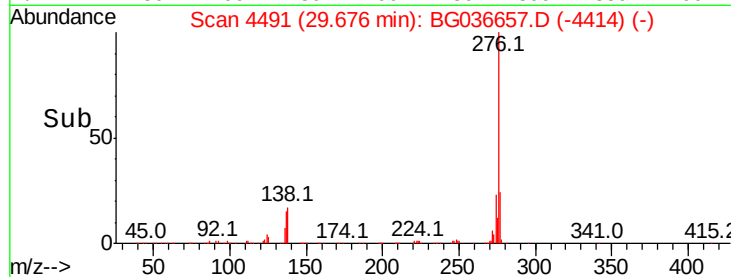
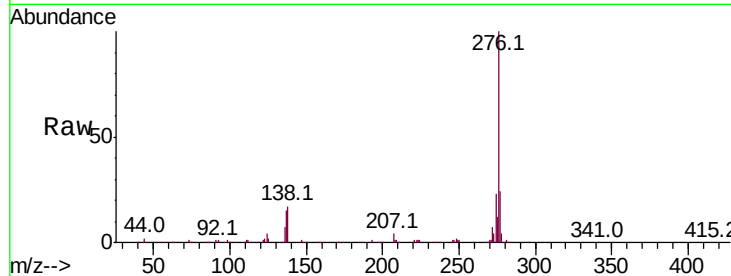
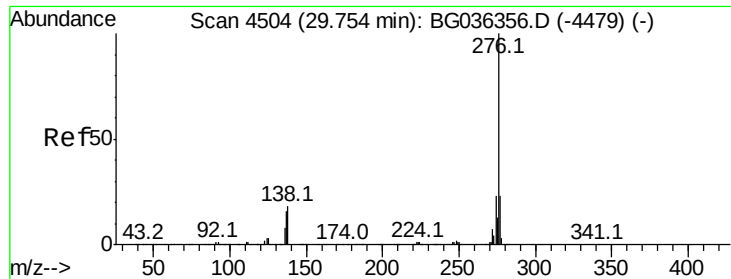
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#90
Dibenzo(a,h)anthracene
Concen: 34.200 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.08 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	10.9	11.0	16.4	
279	22.7	18.7	28.1	





#91
 Benzo(a,h,i)perylene
 Concen: 36.486 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.08 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tot Ion:	276	Resp:	762038
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	16.8	14.6	22.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 9/12/2018 9:13:30 AM

