

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036748.D
 Acq On : 17 Sep 2018 10:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:18:07 PM

Quant Time: Sep 17 11:45:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	53602	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	225895	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	147036	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	369843	20.00	ng	0.00
75) Chrysene-d12	21.69	240	372065	20.00	ng	0.00
86) Perylene-d12	24.89	264	398990	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	251843	74.53	ng	0.00
7) Phenol-d6	7.21	99	350680	72.48	ng	0.00
23) Nitrobenzene-d5	9.21	82	355859	85.47	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	148613	84.71	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	802573	77.94	ng	0.00
78) Terphenyl-d14	20.02	244	1252020	78.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	60299	38.237	ng	97
3) Pyridine	3.94	79	170404	38.496	ng	99
4) n-Nitrosodimethylamine	3.85	42	72576	36.811	ng	93
6) Aniline	7.38	93	220330	35.879	ng	97
8) 2-Chlorophenol	7.61	128	133744	36.498	ng	98
9) Benzaldehyde	7.19	77	114219	34.284	ng	94
10) Phenol	7.24	94	185223	36.585	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	146002	36.375	ng	98
12) 1,3-Dichlorobenzene	7.94	146	155421	37.145	ng	99
13) 1,4-Dichlorobenzene	8.09	146	159467	37.748	ng	99
14) 1,2-Dichlorobenzene	8.41	146	148067	36.701	ng	97
15) Benzyl Alcohol	8.28	79	140346	35.985	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	284480	35.145	ng	100
17) 2-Methylphenol	8.48	107	119194	35.456	ng	96
18) Hexachloroethane	9.14	117	58003	38.295	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	125237	34.637	ng	99
20) 3+4-Methylphenols	8.81	107	169920	36.203	ng	99
22) Acetophenone	8.87	105	219144	36.943	ng	97
24) Nitrobenzene	9.25	77	182229	40.589	ng	98
25) Isophorone	9.78	82	303635	36.711	ng	99
26) 2-Nitrophenol	9.96	139	77895	43.784	ng	97
27) 2,4-Dimethylphenol	10.02	122	118085	35.851	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	189369	37.306	ng	97
29) 2,4-Dichlorophenol	10.50	162	143396	39.724	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	167556	39.678	ng	100
31) Naphthalene	10.90	128	425987	37.724	ng	98
32) Benzoic acid	10.13	122	66425m	29.142	ng	
33) 4-Chloroaniline	11.01	127	194387	37.566	ng	99
34) Hexachlorobutadiene	11.19	225	116724	41.140	ng	96
35) Caprolactam	11.79	113	55027	38.266	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	161631	38.535	ng	98
37) 2-Methylnaphthalene	12.50	142	318003	38.487	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	204738	39.347	ng	99
40) Hexachlorocyclopentadiene	12.85	237	114784	42.397	ng	96

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 SSTDC040

Manual Integrations
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Quant Time: Sep 17 11:45:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	125935	39.731	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	134596	39.812	nq	99
45) 1,1'-Biphenyl	13.51	154	453489	37.155	nq	98
46) 2-Chloronaphthalene	13.55	162	353835	37.975	nq	100
47) 2-Nitroaniline	13.75	65	119886	40.974	nq	96
48) Acenaphthylene	14.40	152	552269	37.925	nq	98
49) Dimethylphthalate	14.13	163	452152	37.659	nq	99
50) 2,6-Dinitrotoluene	14.25	165	97255	39.365	nq	99
51) Acenaphthene	14.74	154	349520	37.478	nq	99
52) 3-Nitroaniline	14.58	138	109995	41.315	nq	99
53) 2,4-Dinitrophenol	14.78	184	30959	33.083	nq	89
54) Dibenzofuran	15.08	168	554913	37.979	nq	99
55) 4-Nitrophenol	14.88	139	80024	36.762	nq	98
56) 2,4-Dinitrotoluene	15.03	165	140823	43.735	nq	92
57) Fluorene	15.72	166	409903	37.528	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130269	41.011	nq	96
59) Diethylphthalate	15.49	149	453129	37.449	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	263166	39.019	nq	99
61) 4-Nitroaniline	15.74	138	113595	40.774	nq	95
62) Azobenzene	16.00	77	451698	36.690	nq	100
64) 4,6-Dinitro-2-methylphenol	15.79	198	71640	44.096	nq	99
65) n-Nitrosodiphenylamine	15.93	169	407151	37.050	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	170279	39.324	nq	99
67) Hexachlorobenzene	16.73	284	171158	38.656	nq	96
68) Atrazine	16.87	200	132833	32.203	nq	100
69) Pentachlorophenol	17.07	266	110403	36.688	nq	97
70) Phenanthrene	17.46	178	705639	37.548	nq	99
71) Anthracene	17.55	178	698722	37.299	nq	99
72) Carbazole	17.82	167	689434	36.851	nq	98
73) Di-n-butylphthalate	18.38	149	766841	36.809	nq	99
74) Fluoranthene	19.46	202	866060	37.799	nq	100
76) Benzidine	19.64	184	396691	33.418	nq	98
77) Pyrene	19.83	202	875592	38.269	nq	99
79) Butylbenzylphthalate	20.71	149	346319	38.034	nq	96
80) Benzo(a)anthracene	21.66	228	855404	37.950	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	332372	36.999	nq	99
82) Chrysene	21.73	228	814837	38.139	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	473514	37.162	nq	99
84) Di-n-octyl phthalate	22.78	149	798699	37.528	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	948810	38.235	nq	# 95
87) Benzo(b)fluoranthene	23.87	252	841687	37.989	nq	98
88) Benzo(k)fluoranthene	23.94	252	815493	37.675	nq	99
89) Benzo(a)pyrene	24.74	252	801197	37.632	nq	100
90) Dibenzo(a,h)anthracene	28.60	278	770749	37.499	nq	98
91) Benzo(g,h,i)perylene	29.68	276	782194	37.870	nq	97

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



#1

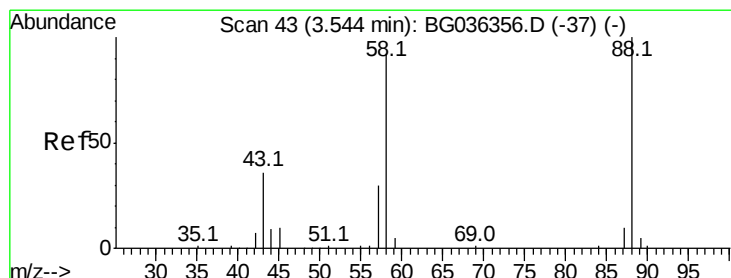
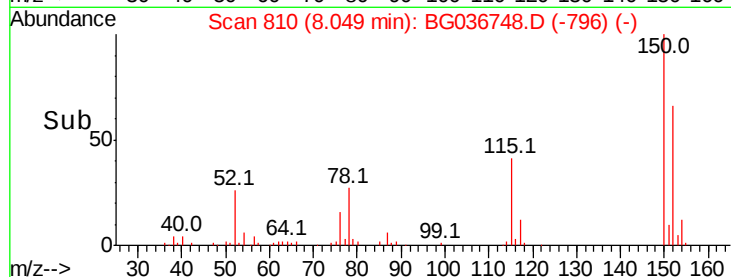
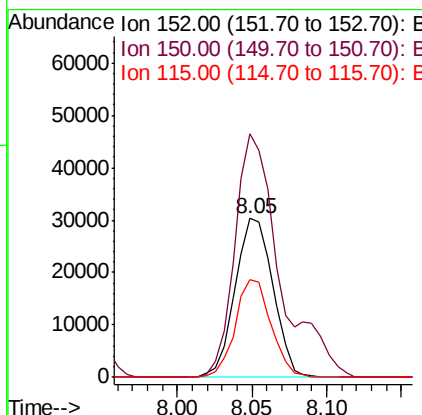
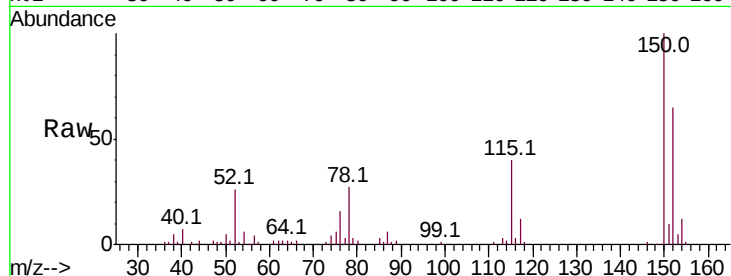
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	61.8	44.5	66.7

Manual Integrations
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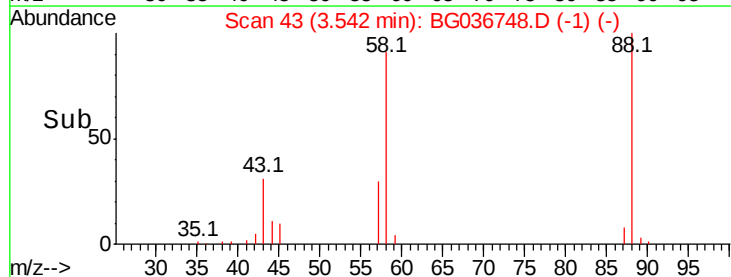
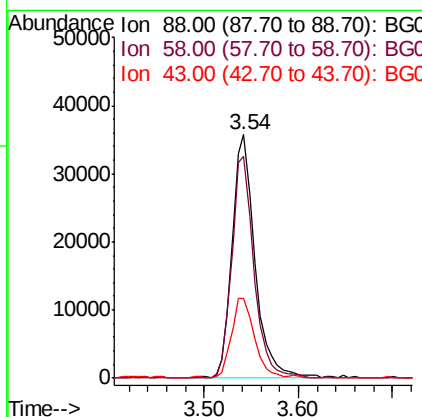
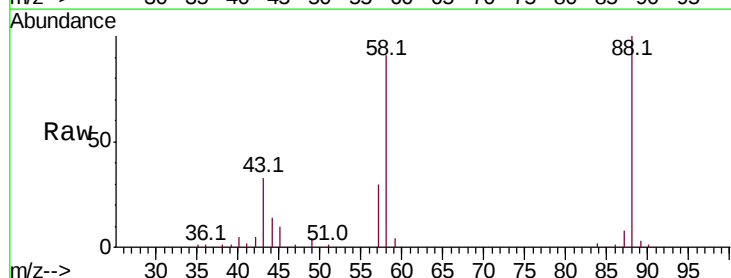
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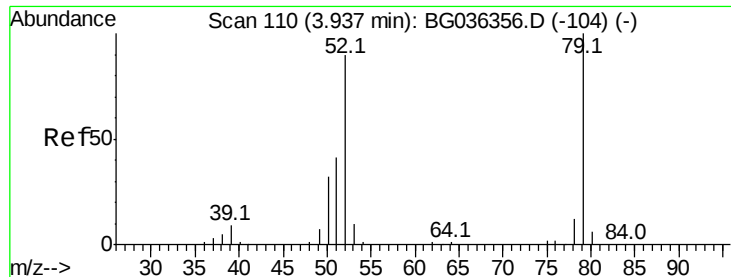


#2

1,4-Dioxane
 Concen: 38.237 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.6	72.6	109.0
43	33.5	29.0	43.4





#3

Pvridine

Concen: 38.496 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

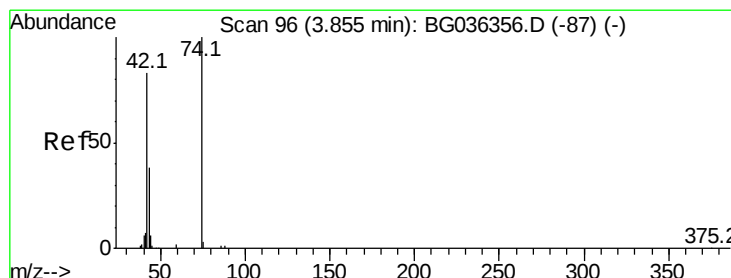
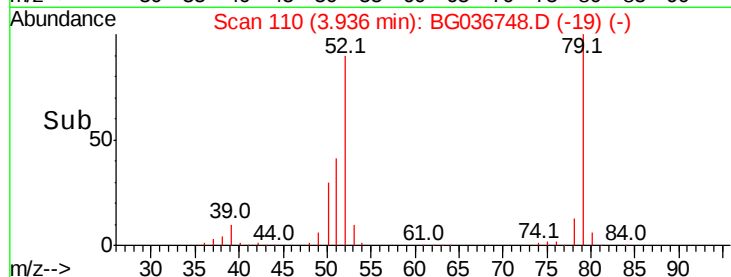
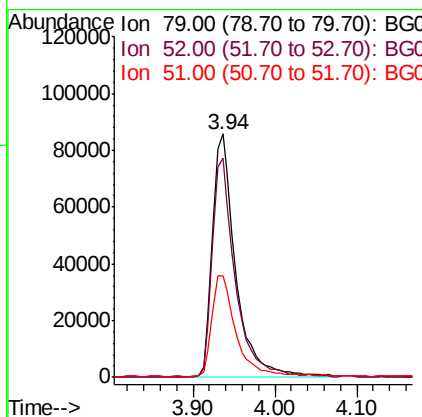
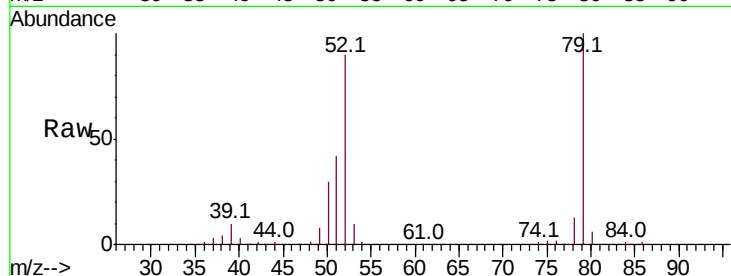
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170404
Ion Ratio	Lower	Upper	
79	100		
52	89.9	72.3	108.5
51	41.8	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.811 ng

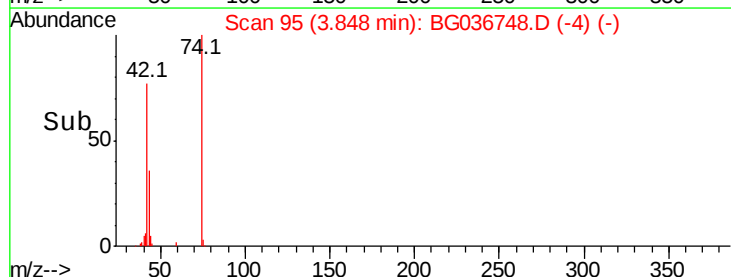
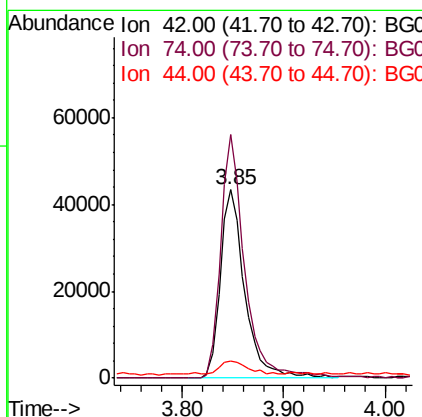
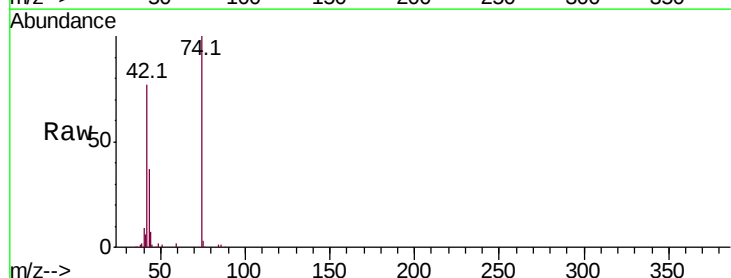
RT: 3.85 min Scan# 95

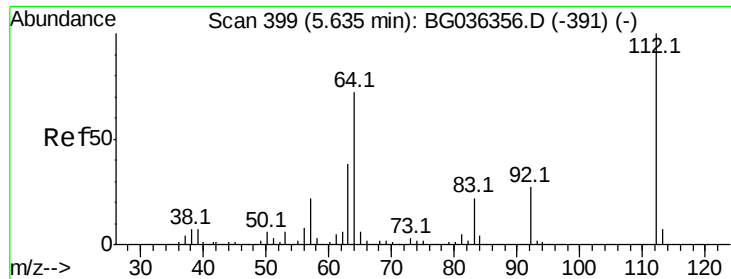
Delta R.T. 0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	42	Resp:	72576
Ion Ratio	Lower	Upper	
42	100		
74	129.3	96.6	145.0
44	9.4	7.0	10.4





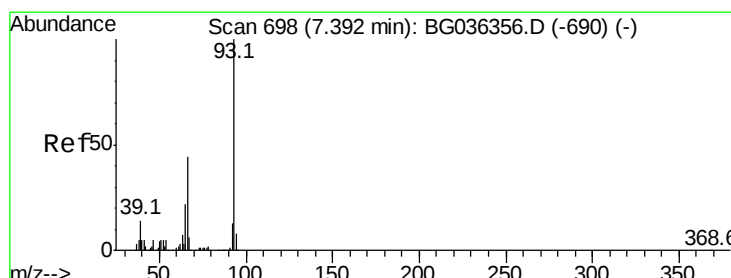
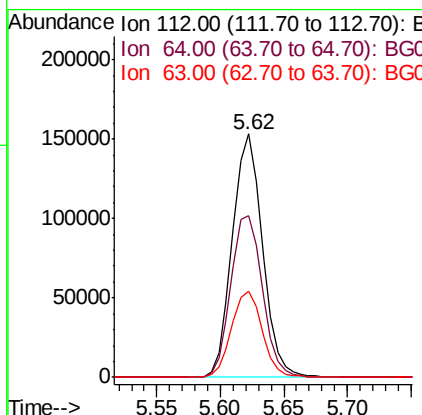
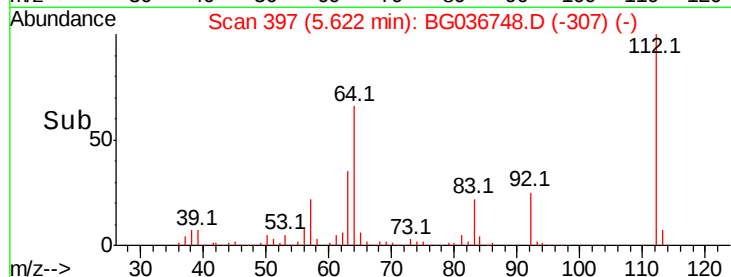
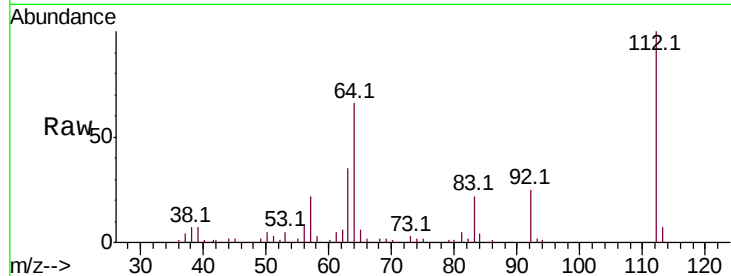
#5
 2-Fluorophenol
 Concen: 74.530 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	251843
Ion Ratio	Lower	Upper	
112	100		
64	66.4	57.2	85.8
63	35.2	30.8	46.2

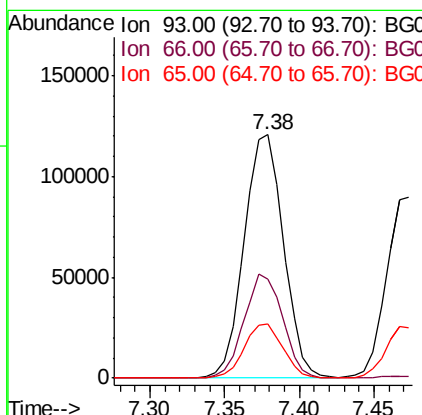
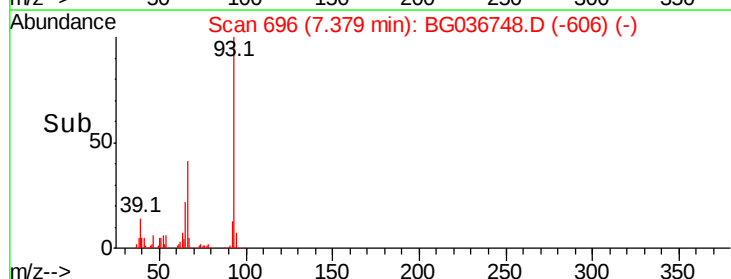
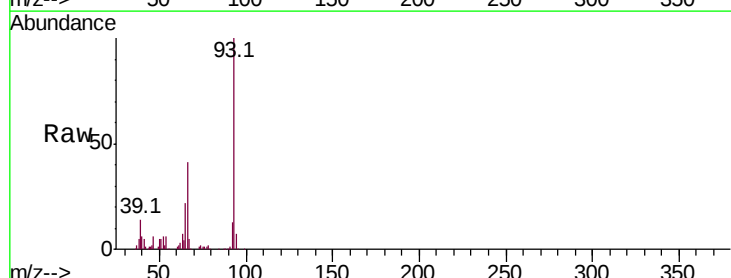
Manual Integrations
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#6
 Aniline
 Concen: 35.879 ng
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:	93	Resp:	220330
Ion Ratio	Lower	Upper	
93	100		
66	40.6	35.0	52.4
65	22.4	17.6	26.4





#7

Phenol-d6

Concen: 72.485 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

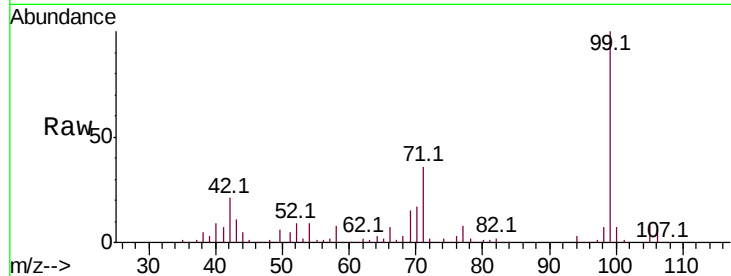
ClientSampled :

SSTDCCC040

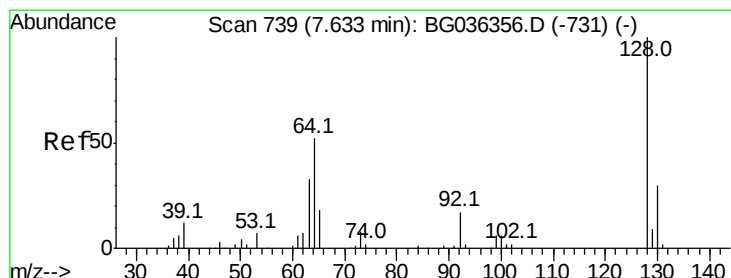
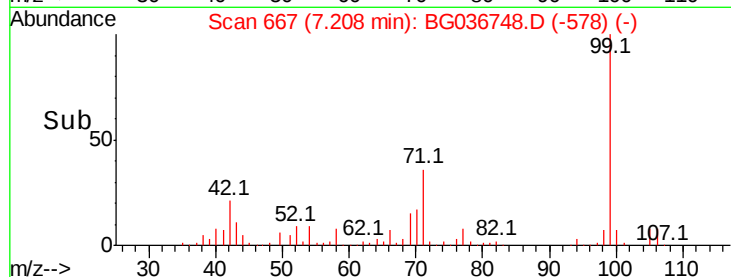
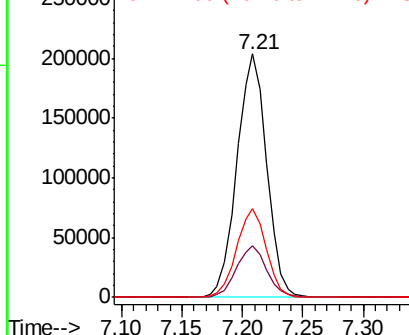
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		350680		
42	21.3	16.5	24.7		
71	36.5	29.4	44.2		

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



#8

2-Chlorophenol

Concen: 36.498 ng

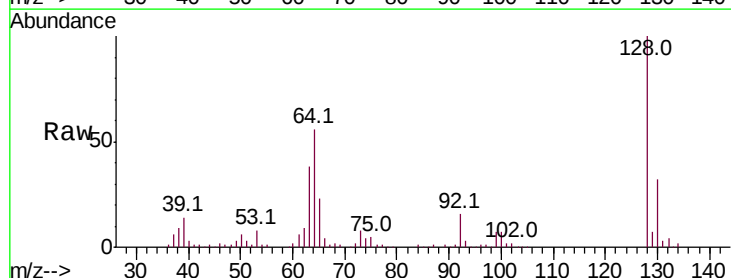
RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

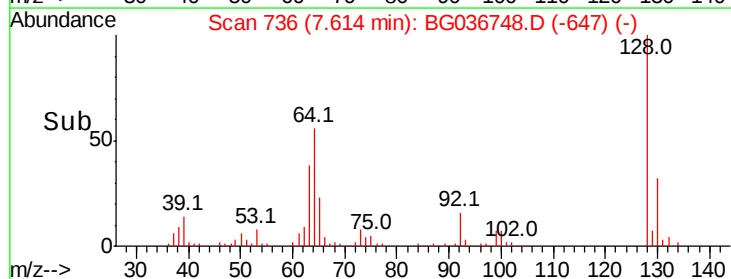
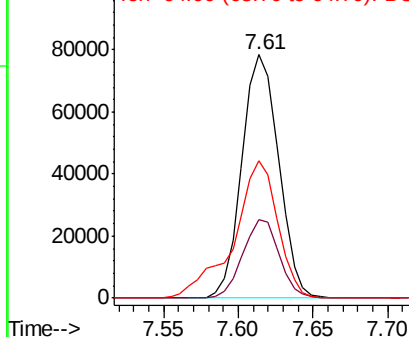
Lab File: BG036748.D

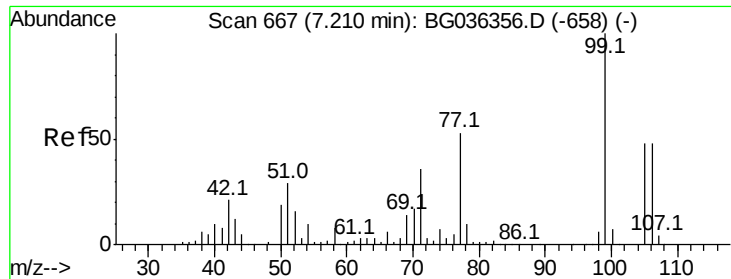
Acq: 17 Sep 2018 10:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		133744		
130	32.1	10.0	50.0		
64	56.2	36.0	76.0		



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





#9

Benzaldehyde

Concen: 34.284 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 114219

Ion Ratio Lower Upper

77 100

105 94.2 70.5 110.5

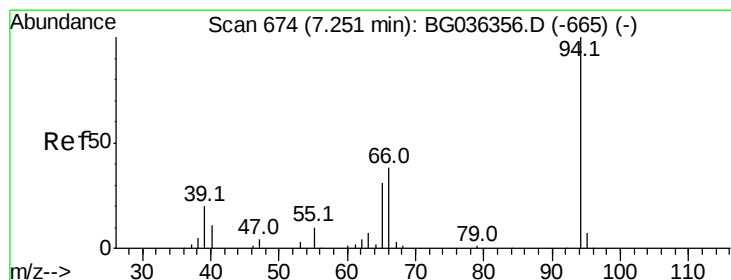
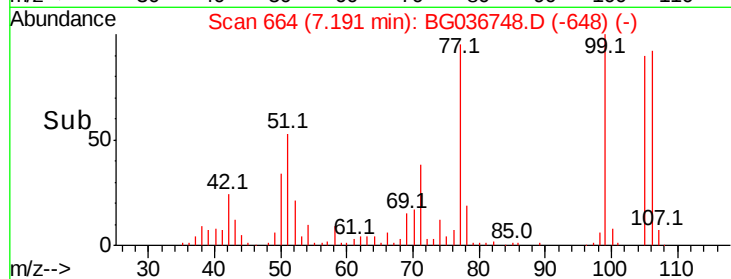
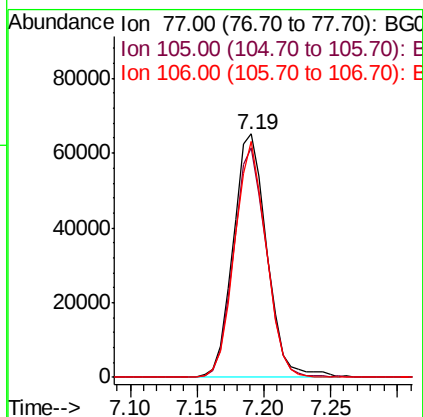
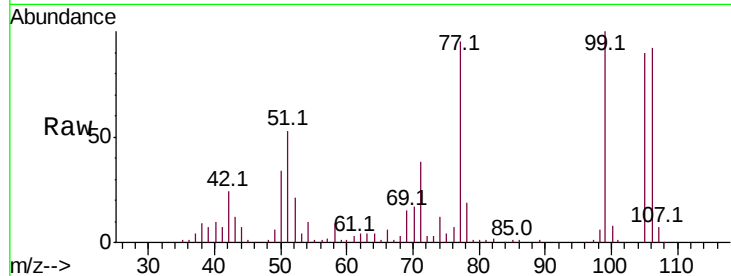
106 96.9 69.8 109.8

Manual Integrations

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#10

Phenol

Concen: 36.585 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

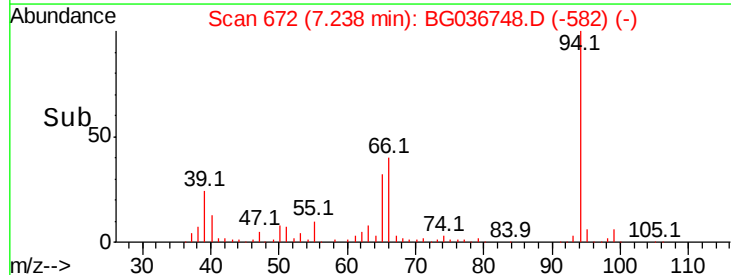
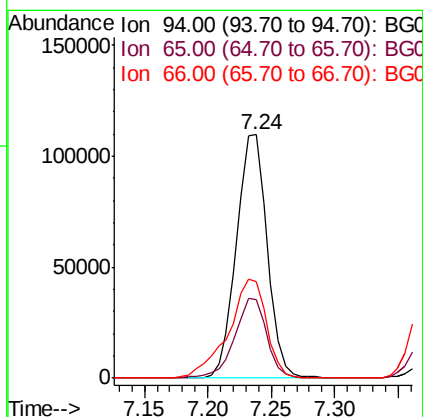
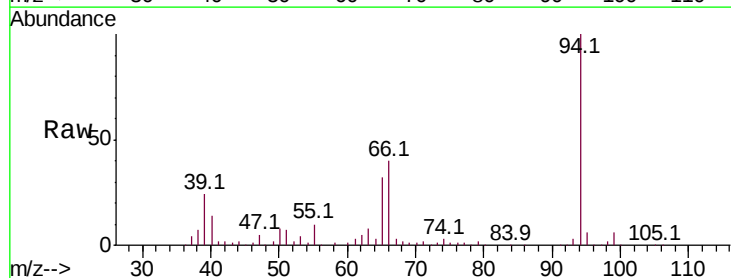
Tgt Ion: 94 Resp: 185223

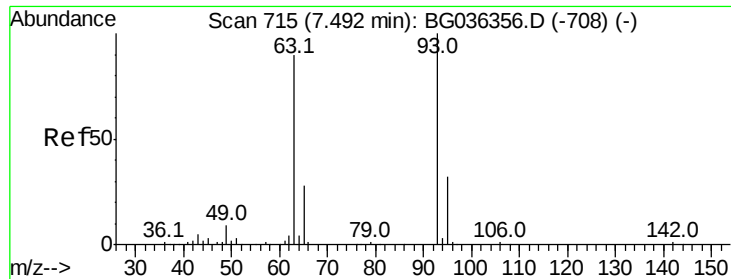
Ion Ratio Lower Upper

94 100

65 32.0 11.5 51.5

66 39.8 19.5 59.5





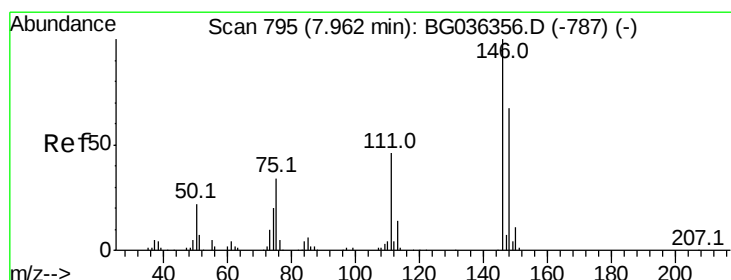
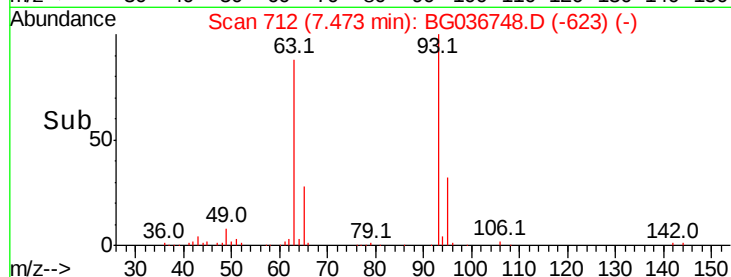
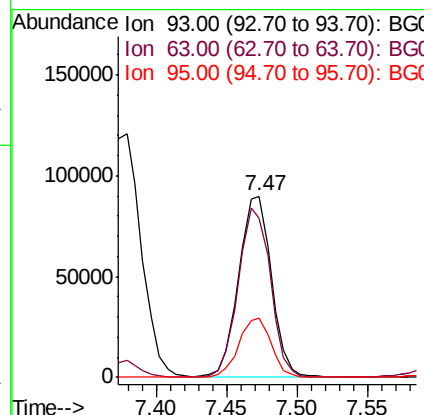
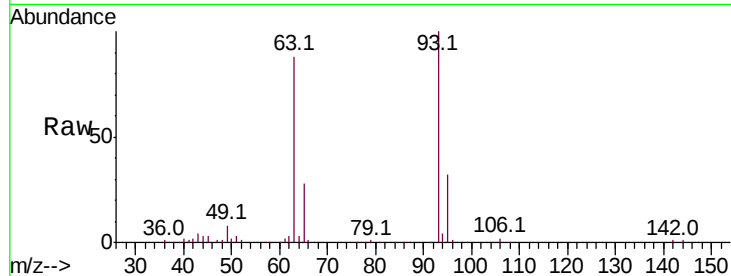
#11
bis(2-Chloroethyl)ether
Concen: 36.375 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.0	69.9	109.9
95	32.5	11.7	51.7

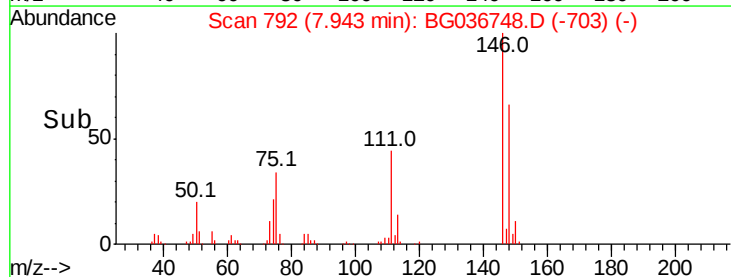
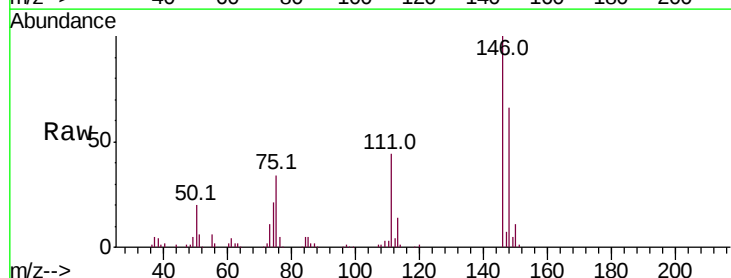
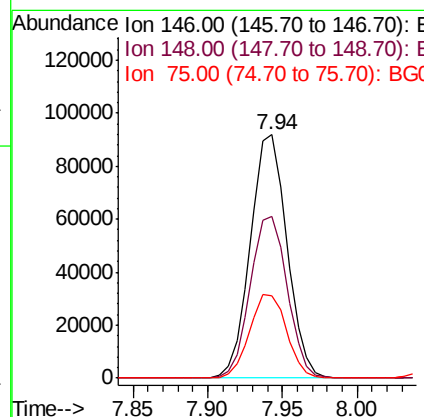
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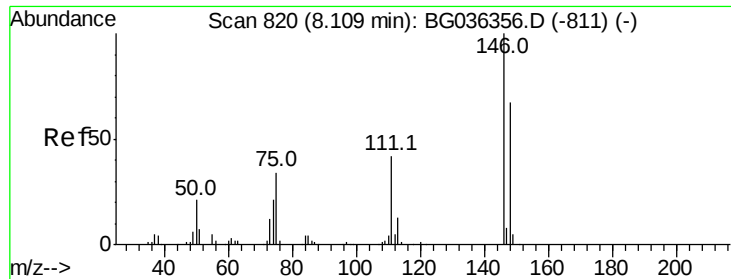
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.145 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.8	80.6
75	34.1	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 37.748 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

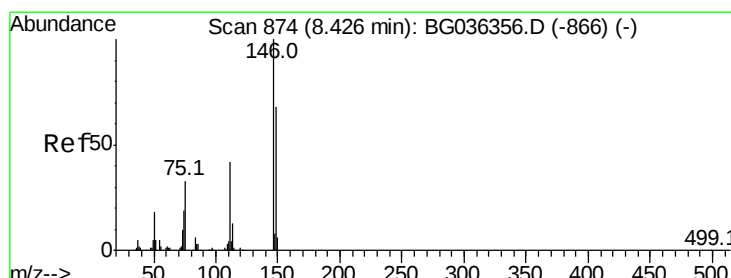
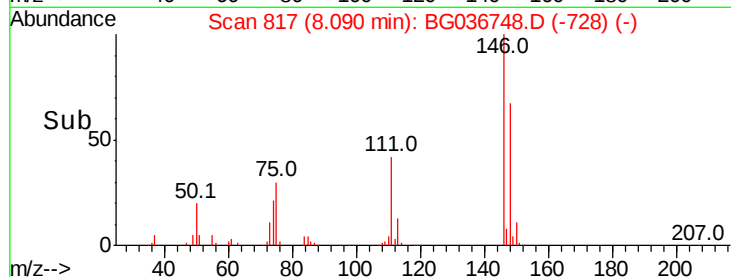
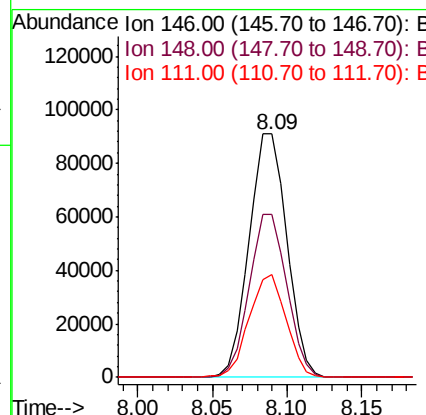
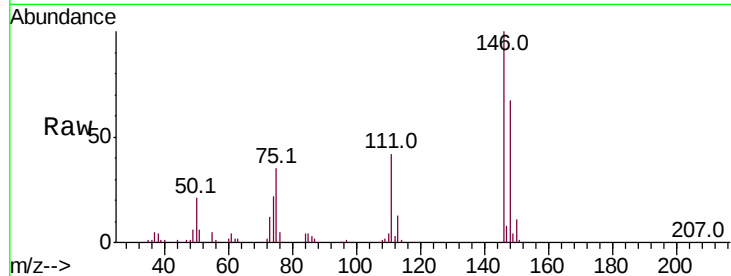
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	159467
Ion Ratio	Lower	Upper	
146	100		
148	66.8	53.9	80.9
111	42.5	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 36.701 ng

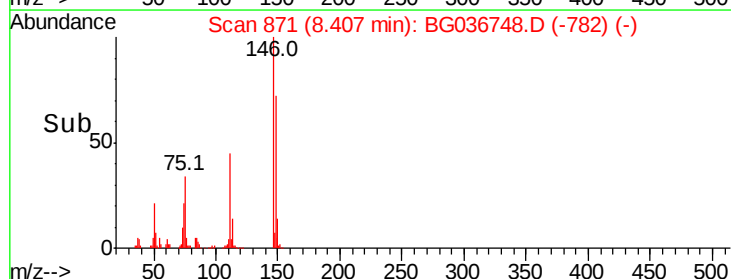
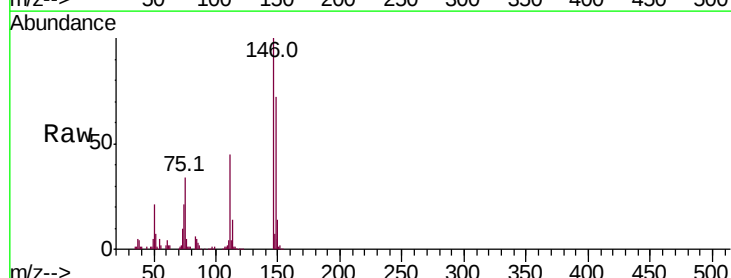
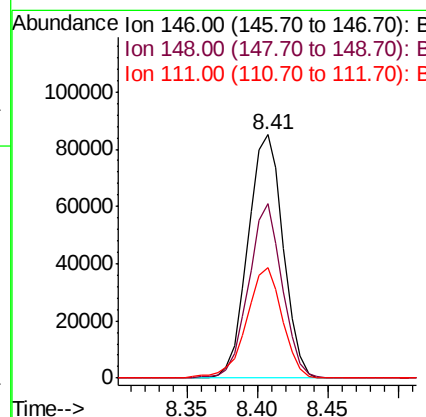
RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	146	Resp:	148067
Ion Ratio	Lower	Upper	
146	100		
148	71.7	55.0	82.6
111	45.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 35.985 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

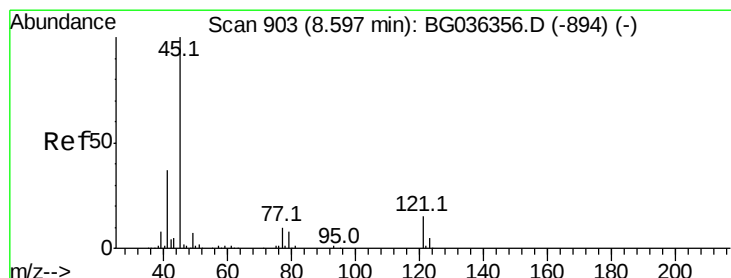
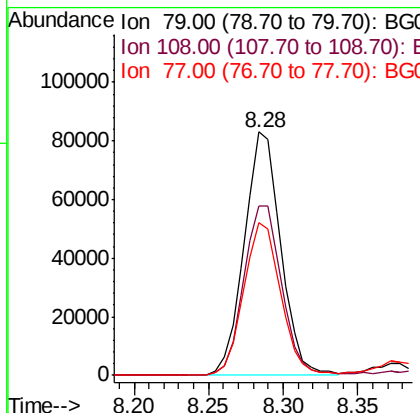
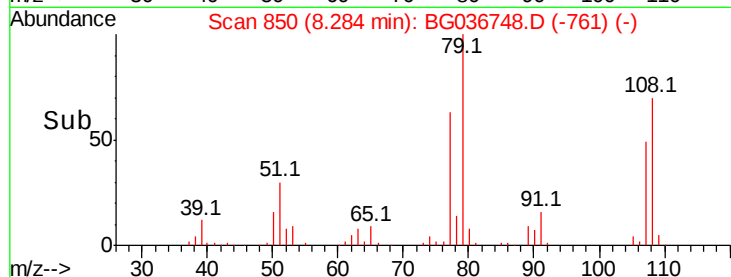
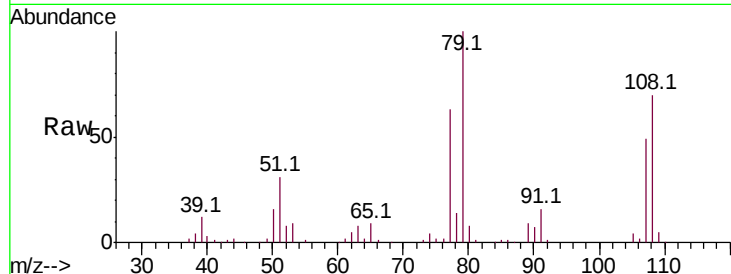
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	140346
Ion Ratio	Lower	Upper	
79	100		
108	69.5	55.9	83.9
77	62.8	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.145 ng

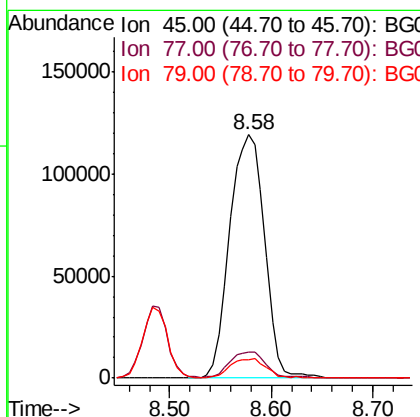
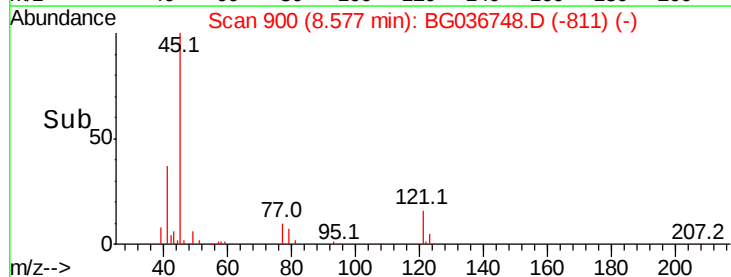
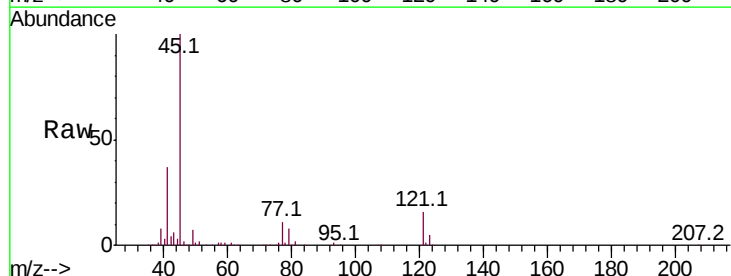
RT: 8.58 min Scan# 900

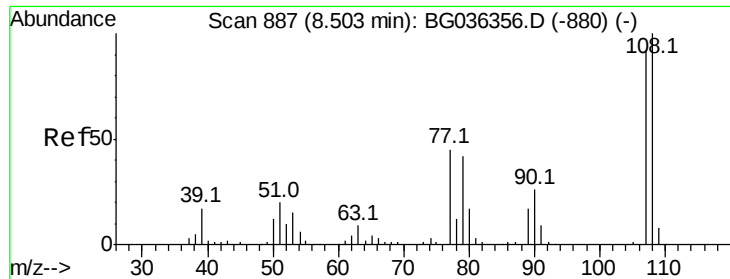
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	45	Resp:	284480
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.5
79	7.8	0.0	27.9





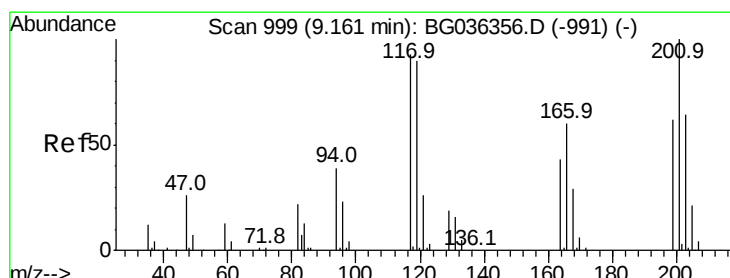
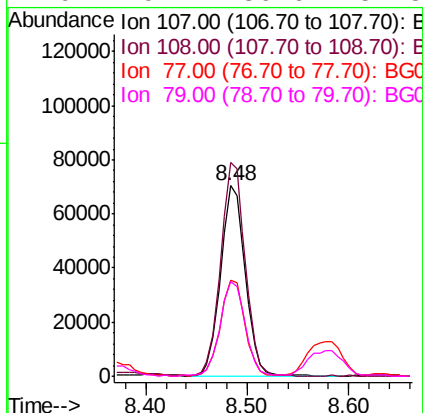
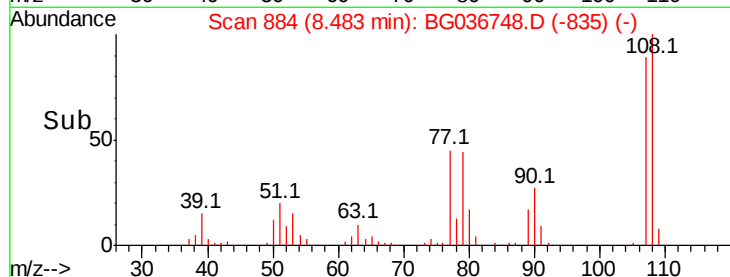
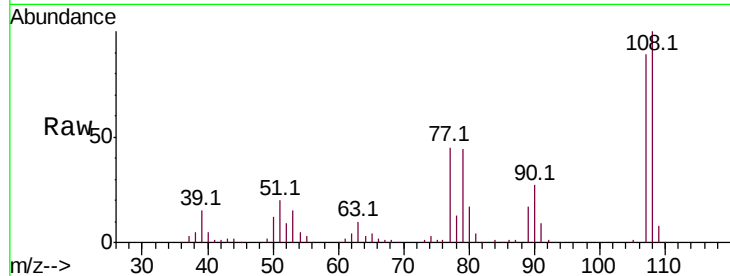
#17
2-Methylphenol
Concen: 35.456 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	86.7	130.1	
77	50.6	39.0	58.4	
79	49.7	36.6	54.8	

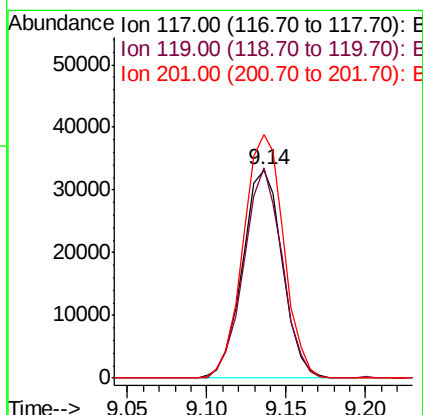
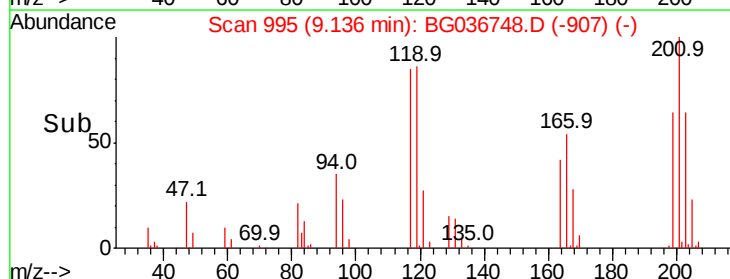
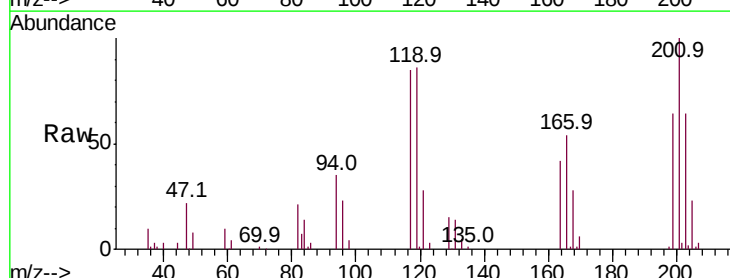
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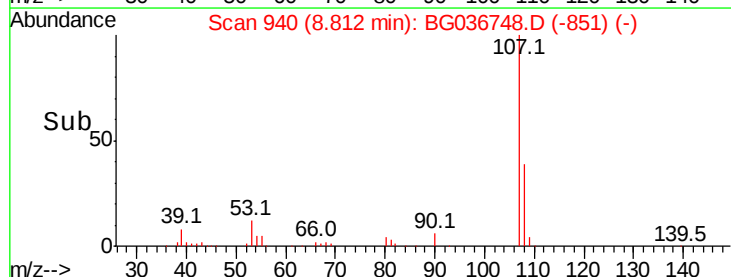
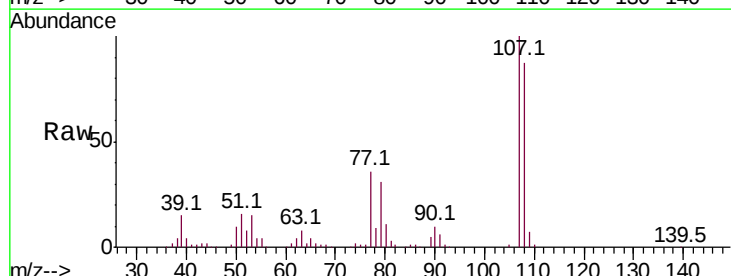
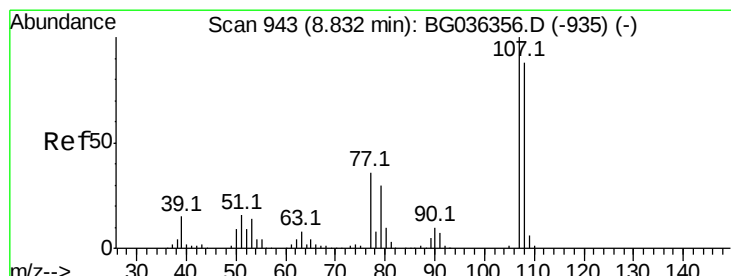
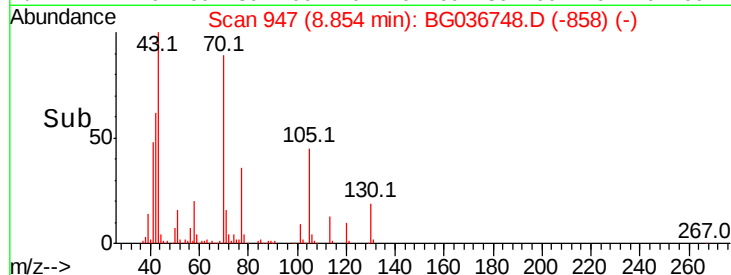
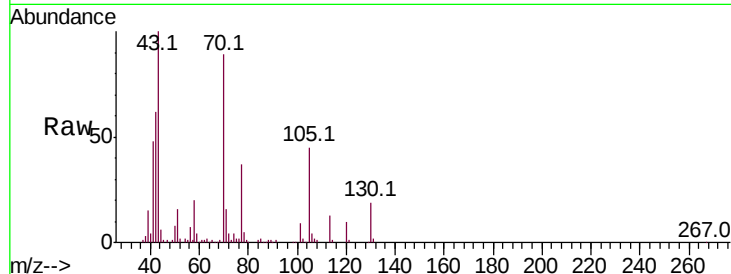
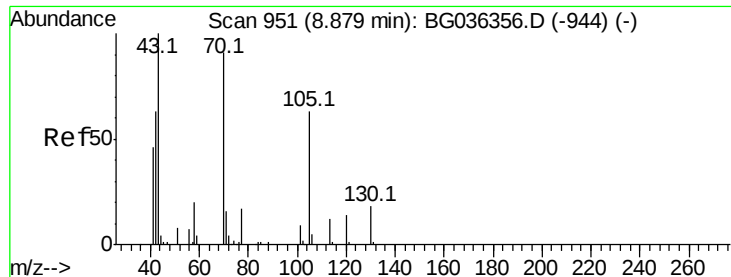
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#18
Hexachloroethane
Concen: 38.295 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

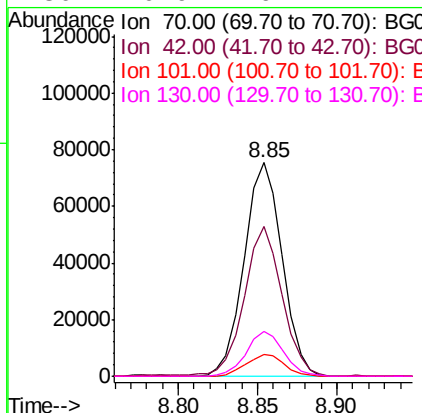
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.1	76.8	115.2	
201	117.1	85.7	128.5	





#19
n-Nitroso-di-n-propylamine
Concen: 34.637 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.2	84.4
101	10.3	7.8	11.6
130	20.9	16.2	24.2



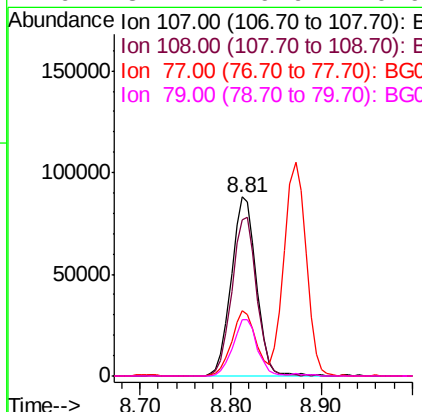
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

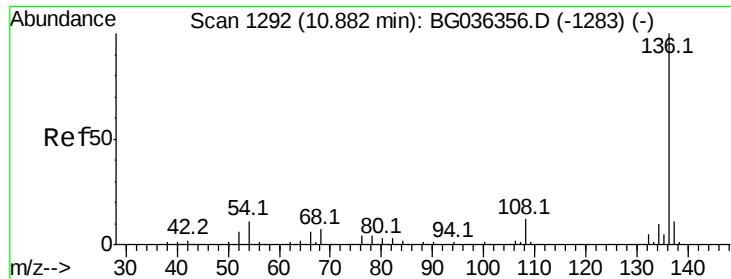
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#20
3+4-Methylphenols
Concen: 36.203 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.0	108.0
77	36.4	15.6	55.6
79	31.4	9.9	49.9





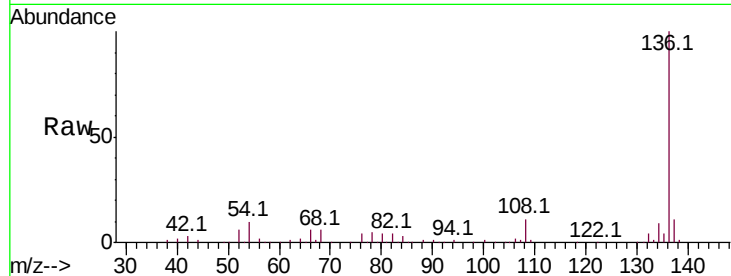
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

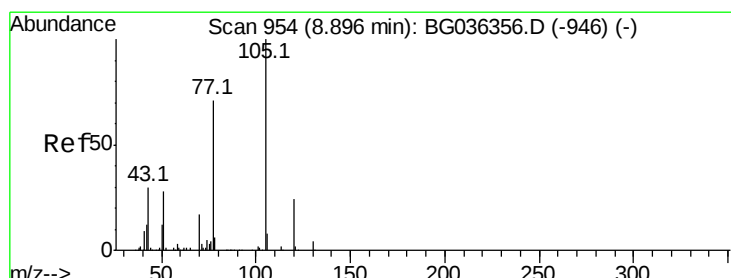
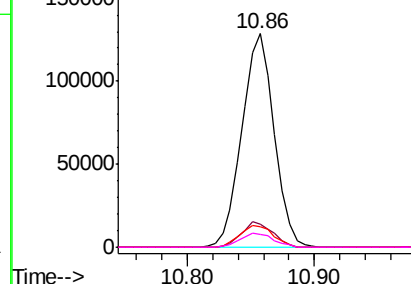
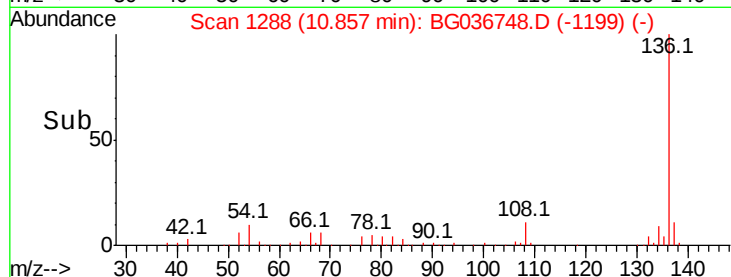
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.8	13.2	
54	9.7	9.2	13.8	
68	6.0	5.8	8.6	

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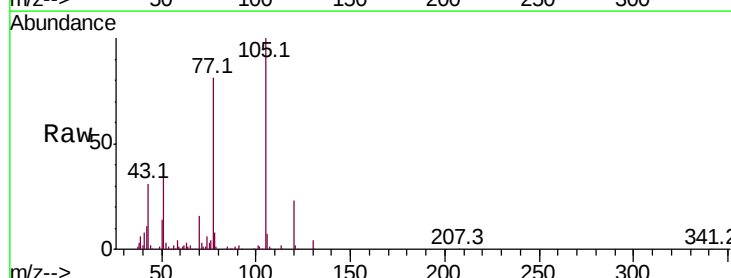


Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

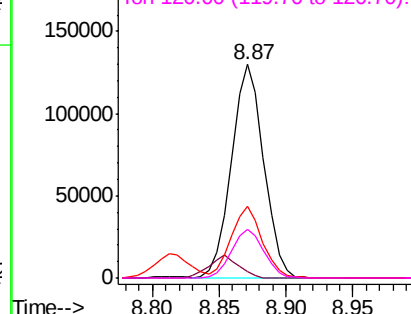
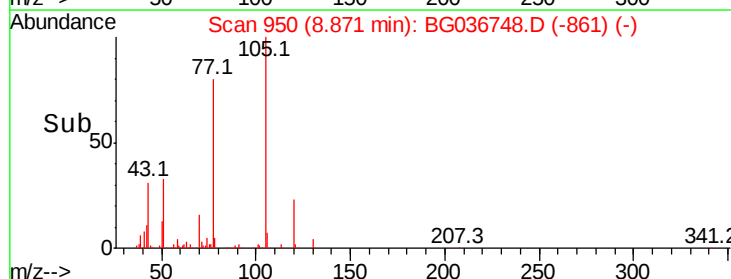


#22
Acetophenone
Concen: 36.943 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	2.4	3.6	
51	33.8	25.9	38.9	
120	22.5	19.4	29.0	



Abundance Ion 105.00 (104.70 to 105.70): E
200000 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





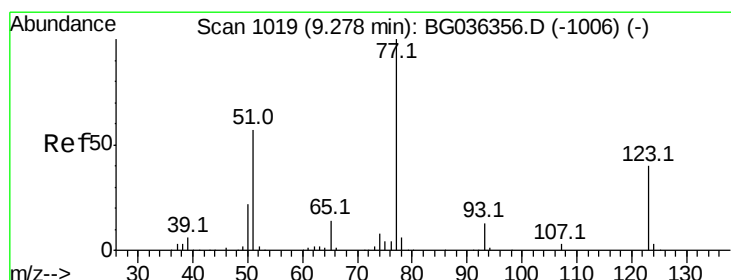
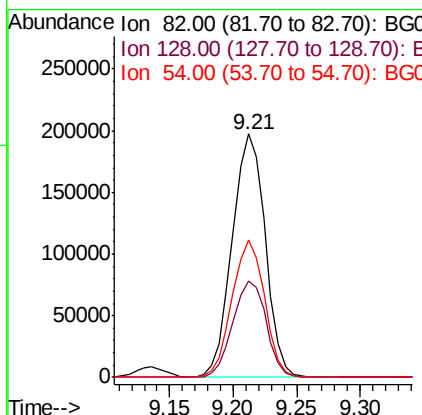
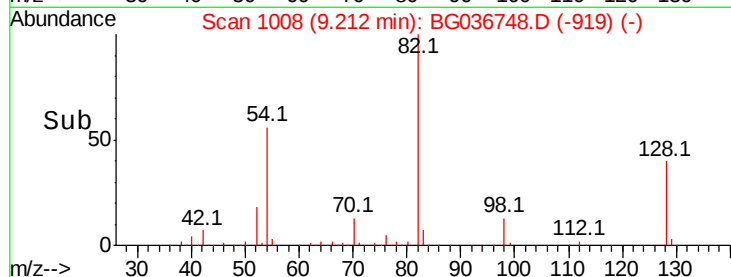
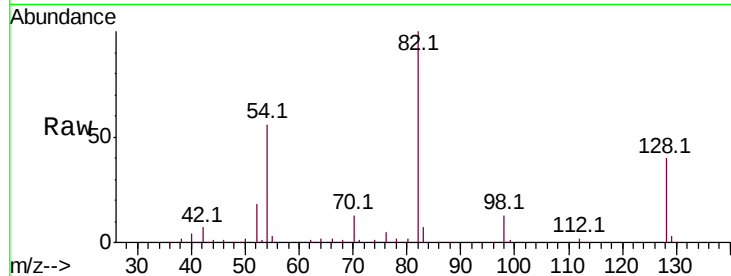
#23
Nitrobenzene-d5
Concen: 85.472 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.8	33.3	49.9	
54	56.2	45.1	67.7	

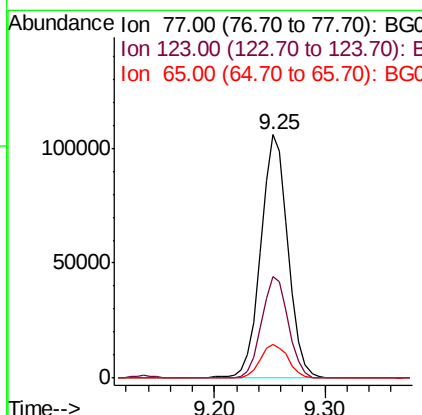
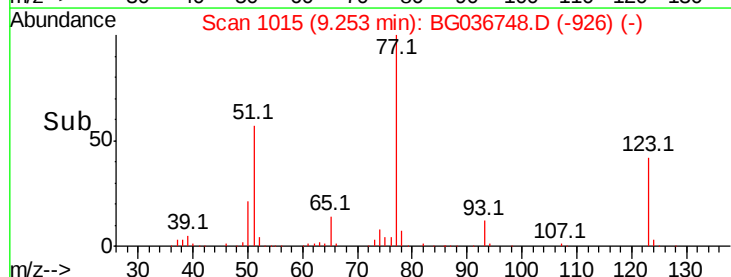
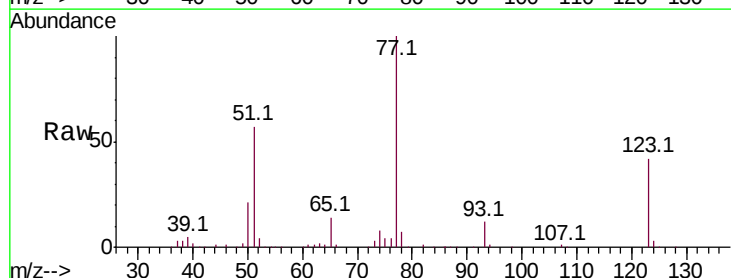
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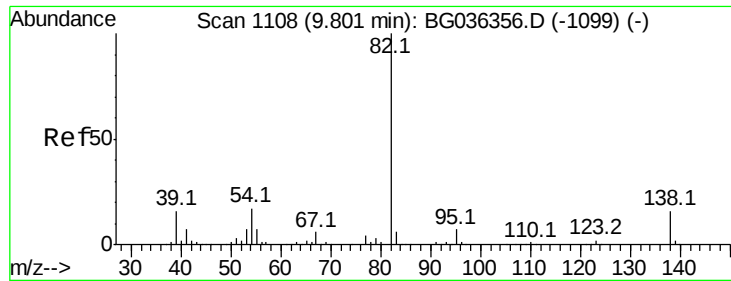
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#24
Nitrobenzene
Concen: 40.589 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.9	32.4	48.6	
65	14.0	11.5	17.3	





#25

Isophorone

Concen: 36.711 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

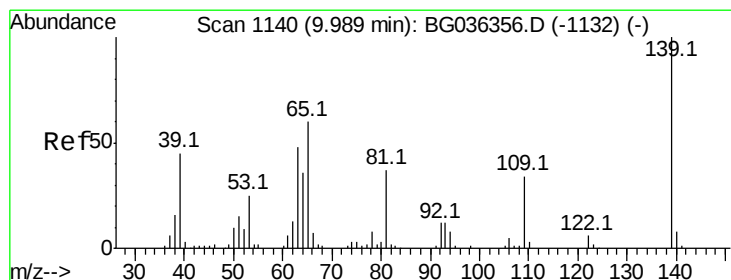
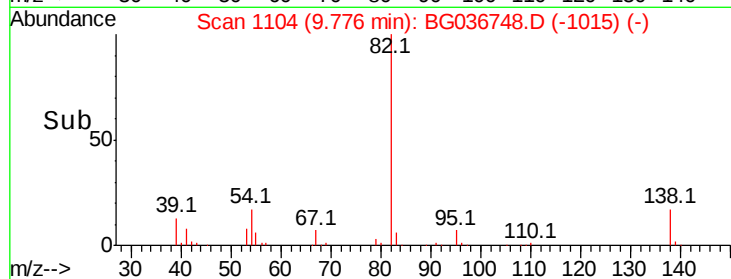
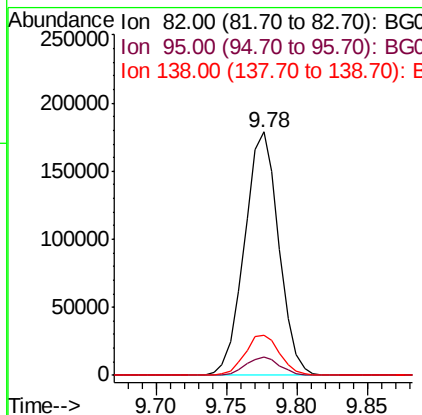
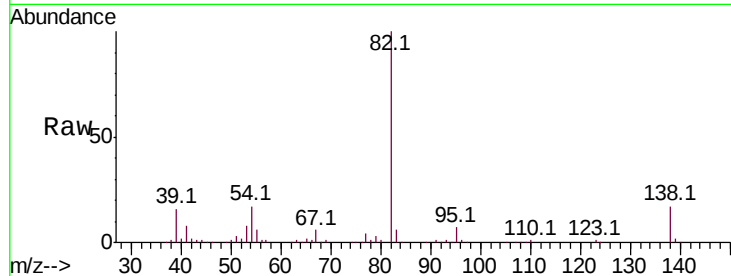
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	303635
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	16.6	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.784 ng

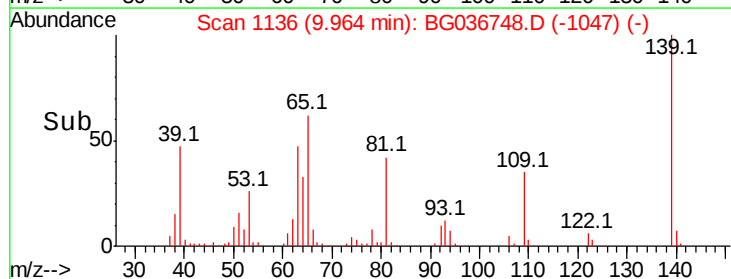
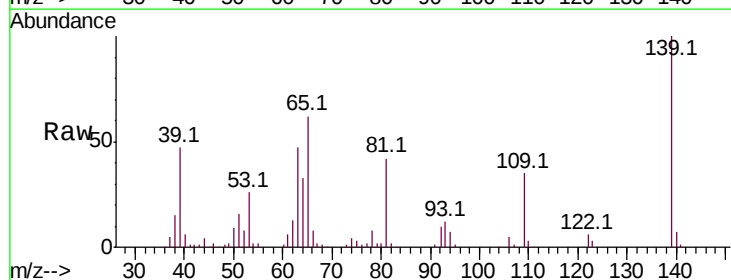
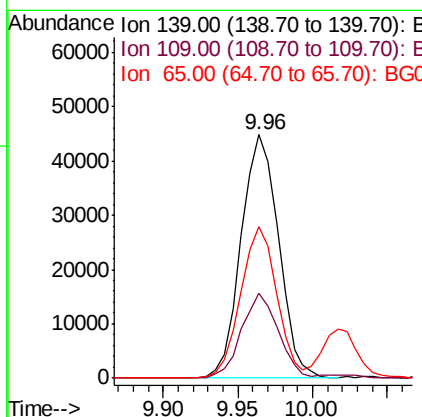
RT: 9.96 min Scan# 1136

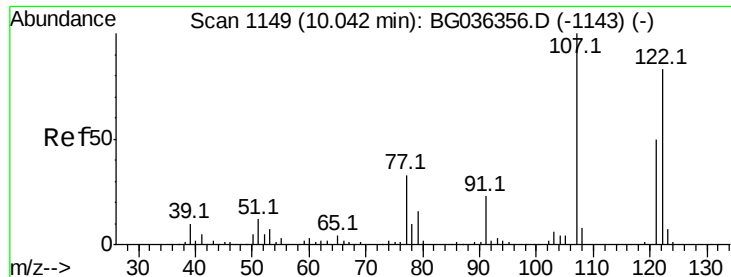
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	139	Resp:	77895
Ion Ratio	Lower	Upper	
139	100		
109	34.9	27.4	41.0
65	62.2	47.8	71.6





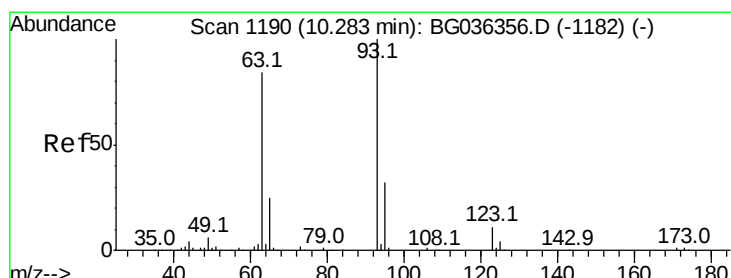
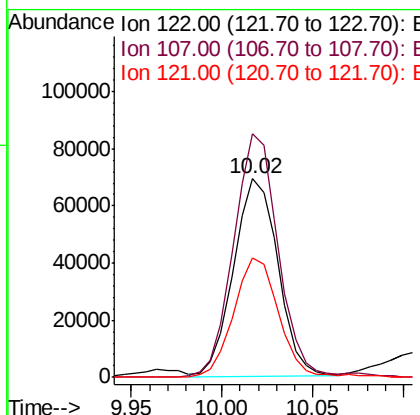
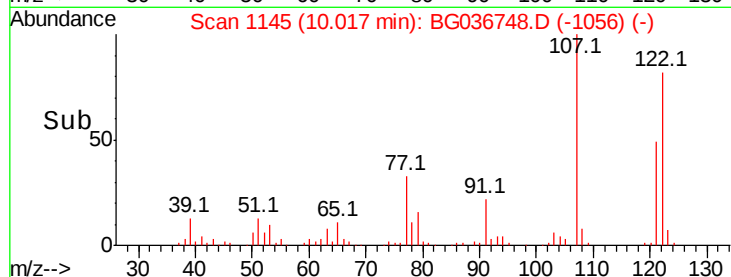
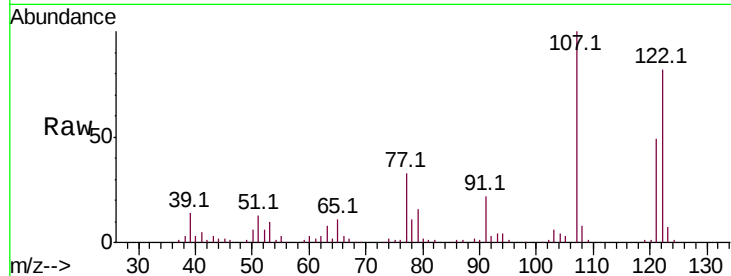
#27
 2,4-Dimethylphenol
 Concen: 35.851 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	122.5	96.0	144.0	
121	60.0	48.2	72.4	

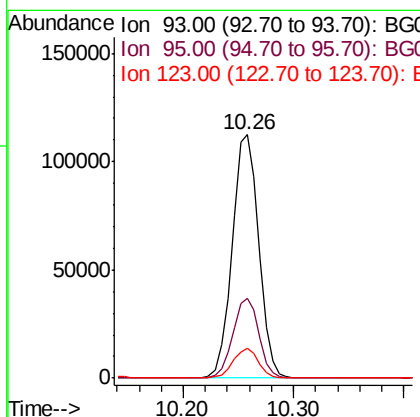
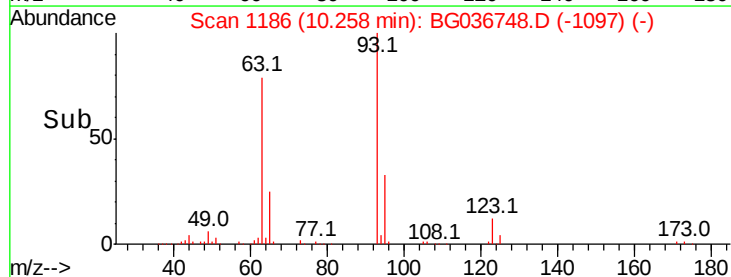
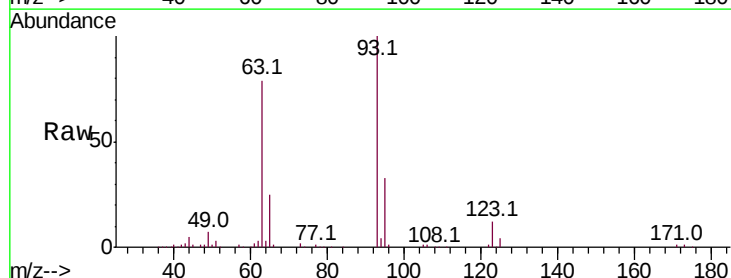
Manual Integrations
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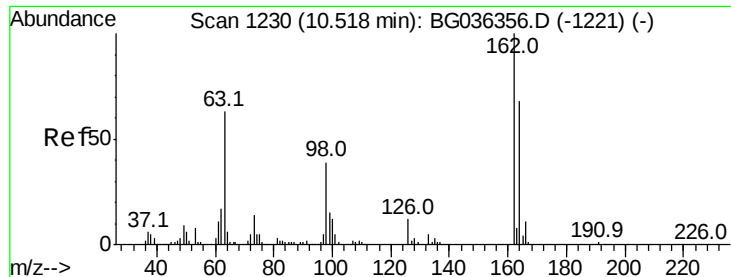
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.306 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.9	25.2	37.8	
123	12.1	8.6	12.8	





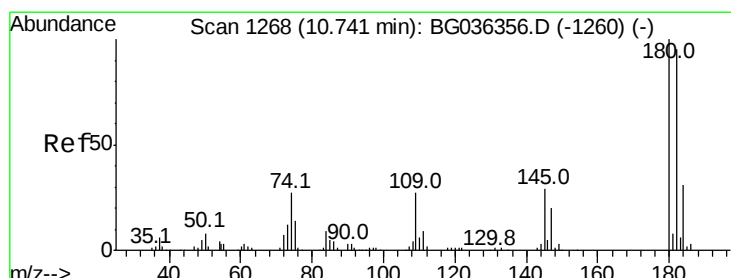
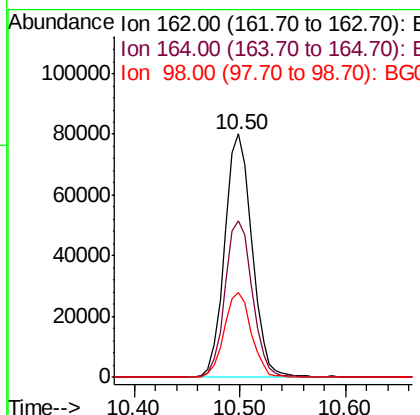
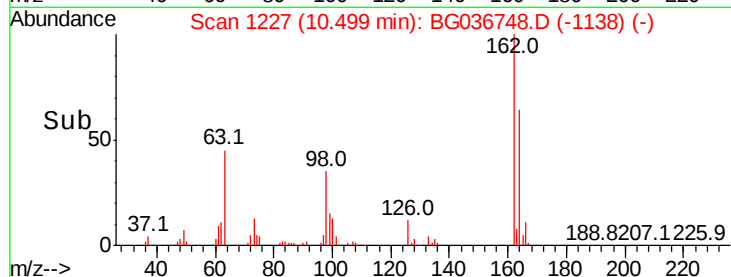
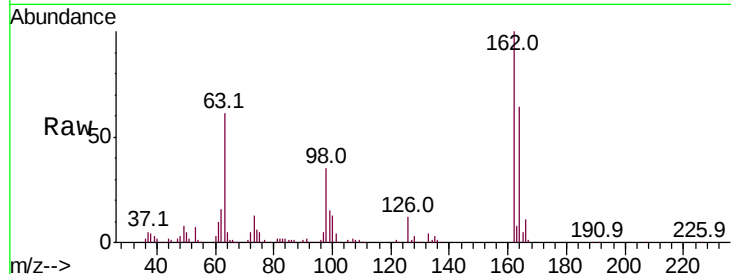
#29
 2,4-Dichlorophenol
 Concen: 39.724 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.6	87.6
98	35.0	19.2	59.2

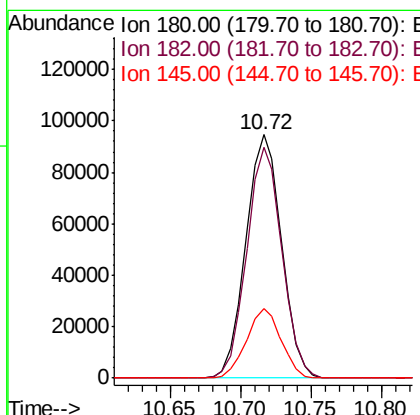
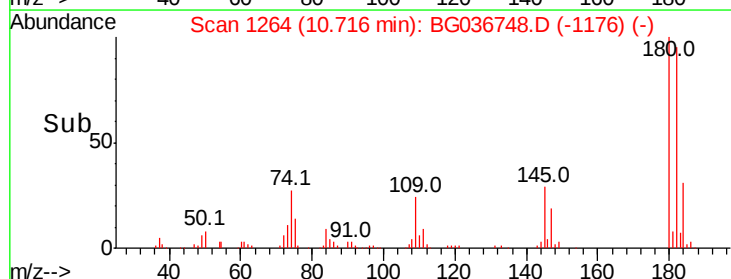
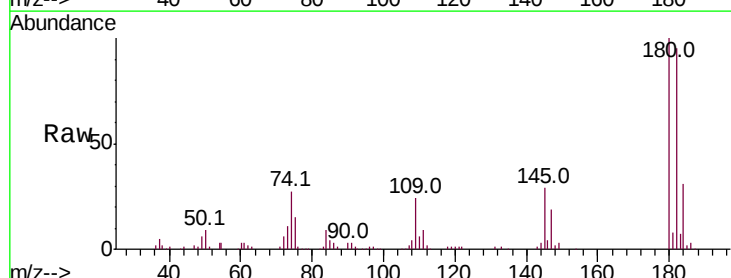
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.678 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	28.5	22.9	34.3





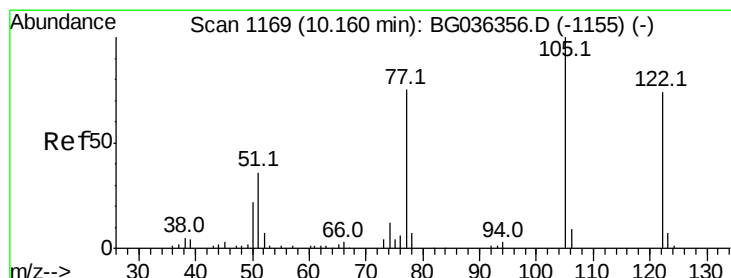
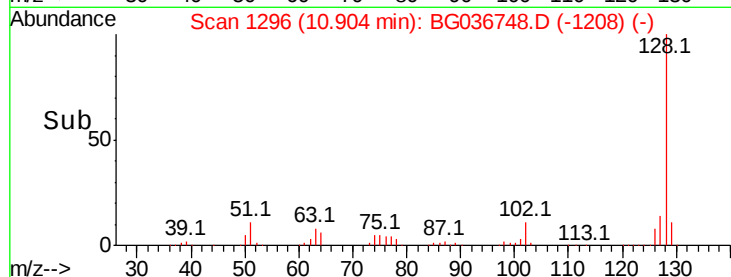
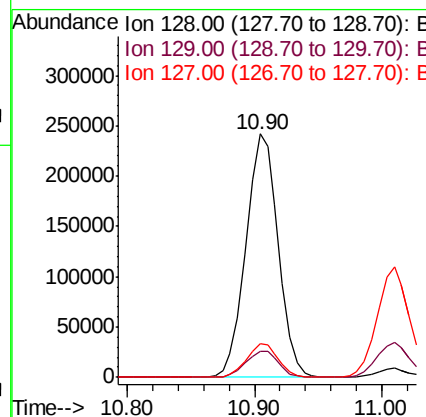
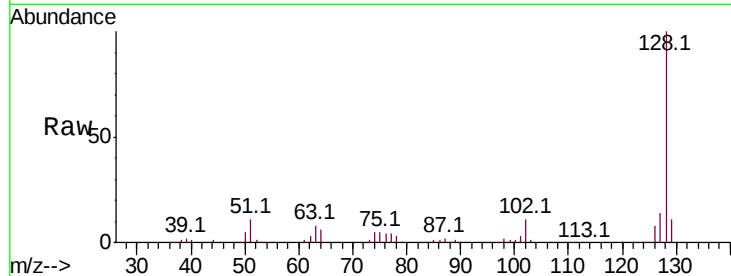
#31
Naphthalene
Concen: 37.724 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	14.0	11.0	16.4

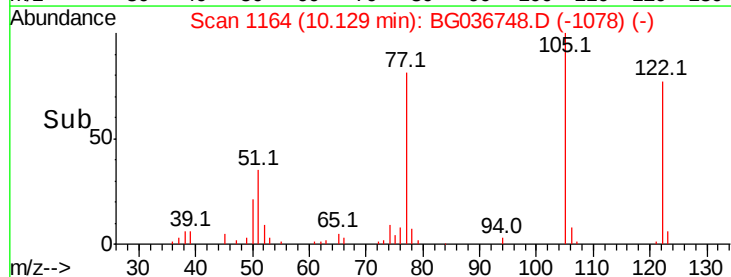
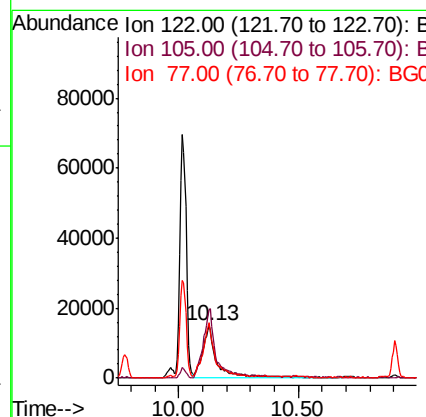
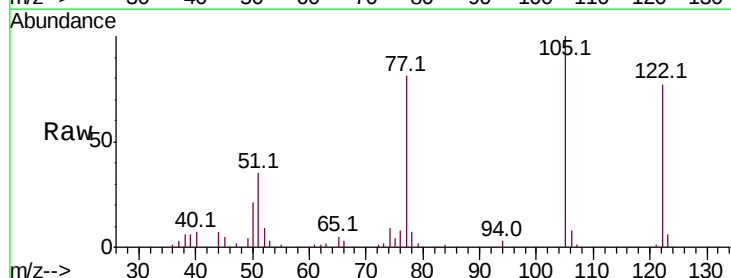
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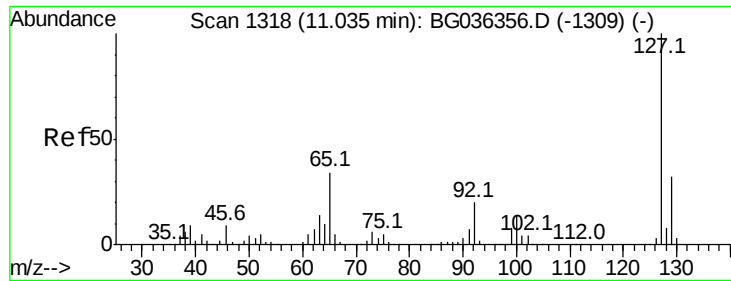
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#32
Benzoic acid
Concen: 29.142 ng m
RT: 10.13 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	108.1	148.1
77	105.1	76.3	116.3





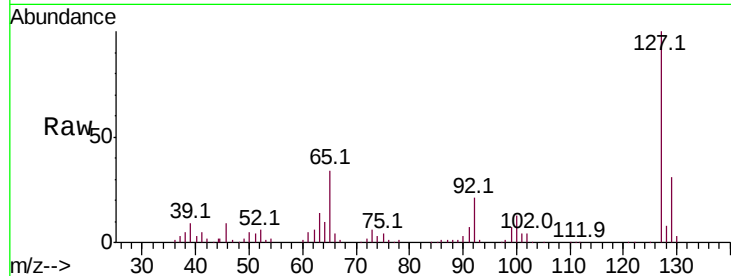
#33
4-Chloroaniline
Concen: 37.566 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	34.4	27.5	41.3
92	20.9	16.2	24.2

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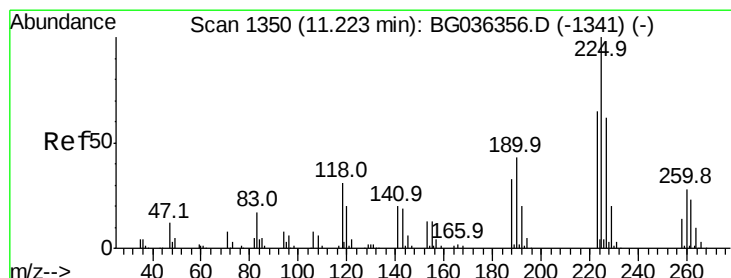
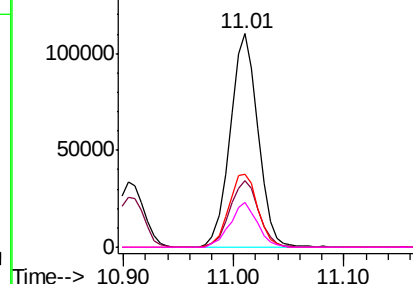
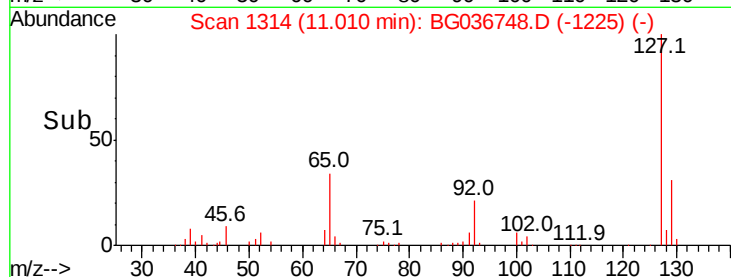
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

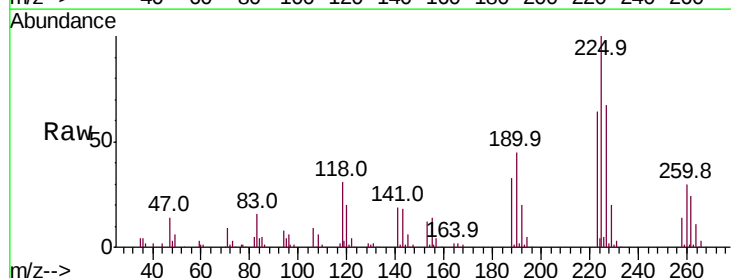
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.140 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.8	77.8
227	66.7	49.8	74.6

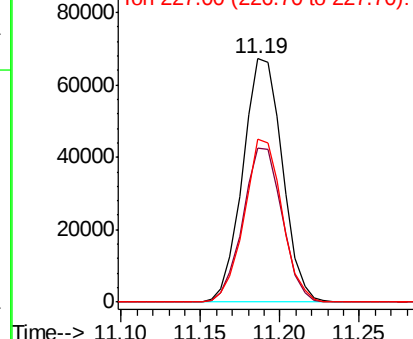
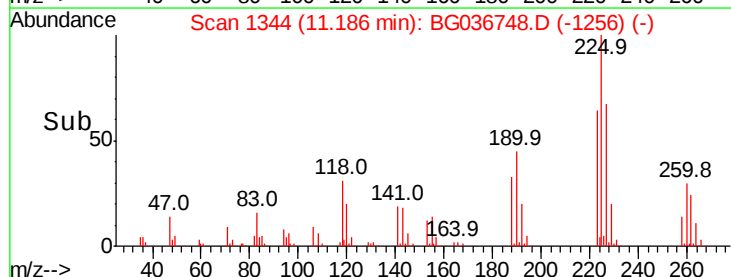


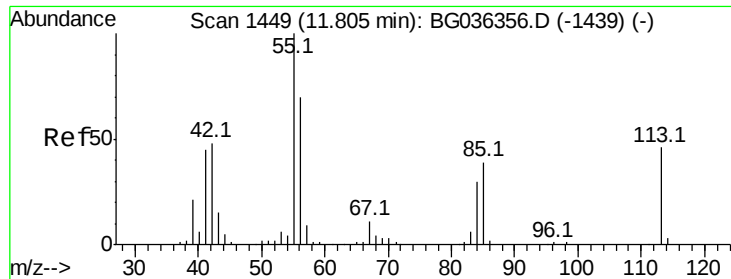
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.266 ng

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

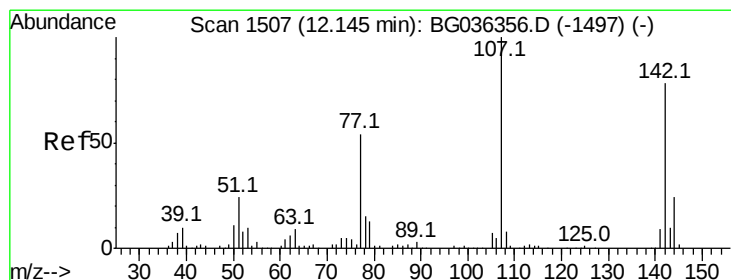
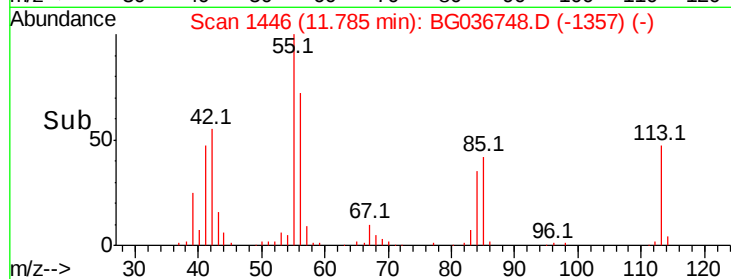
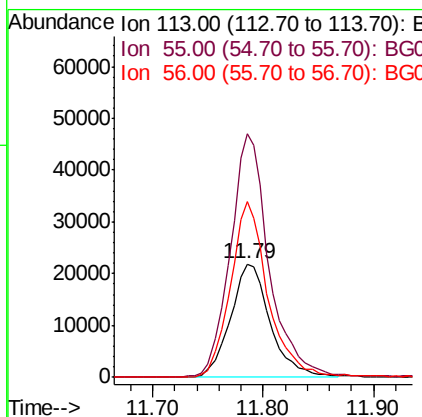
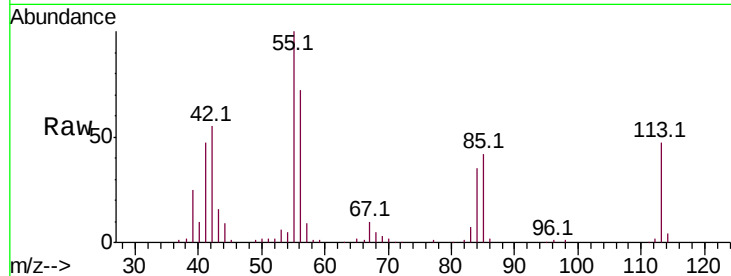
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 55027
 Ion Ratio Lower Upper
 113 100
 55 214.5 197.7 237.7
 56 154.3 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 38.535 ng

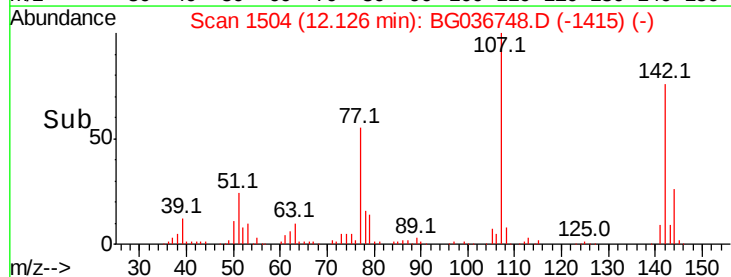
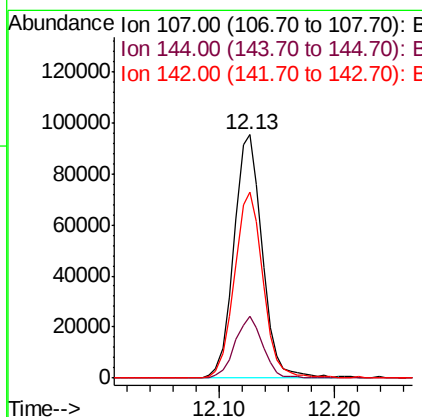
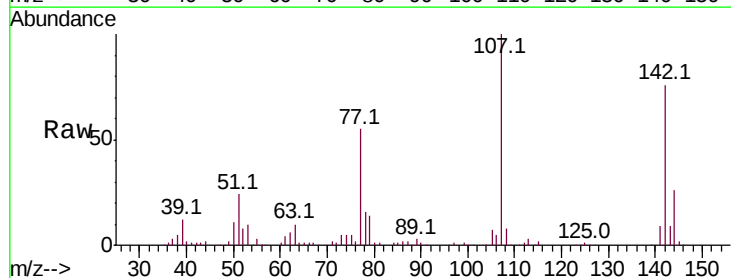
RT: 12.13 min Scan# 1504

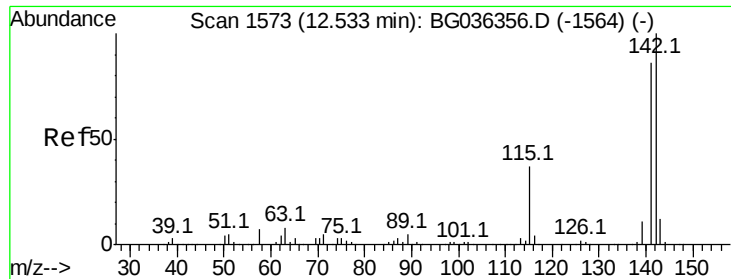
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:107 Resp: 161631
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 76.3 62.4 93.6





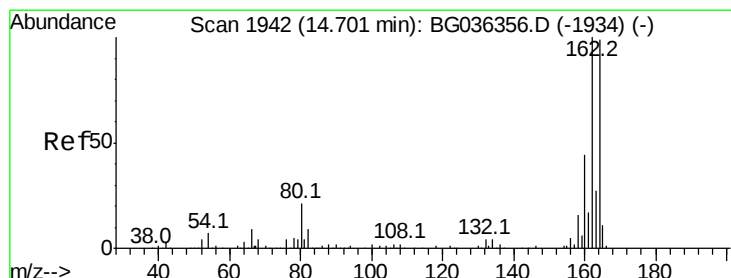
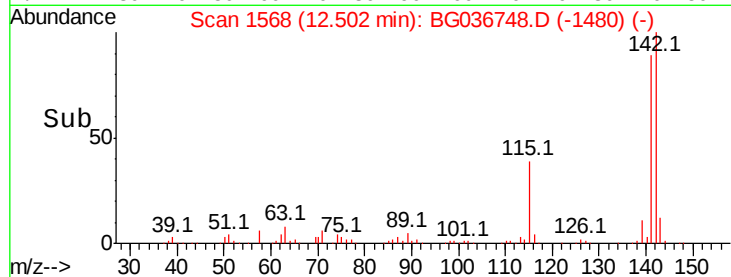
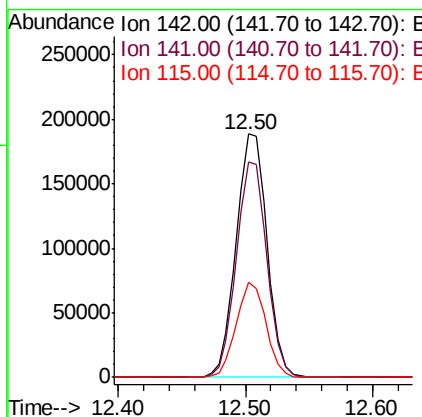
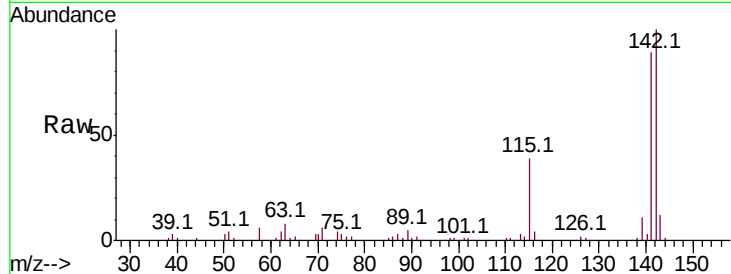
#37
2-Methylnaphthalene
Concen: 38.487 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.5	102.7
115	39.3	29.8	44.8

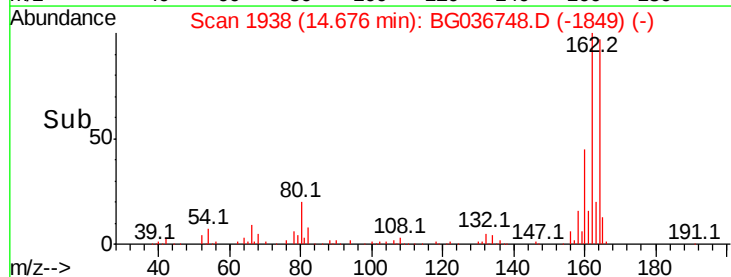
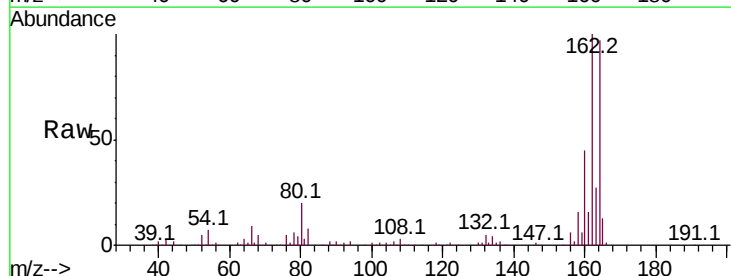
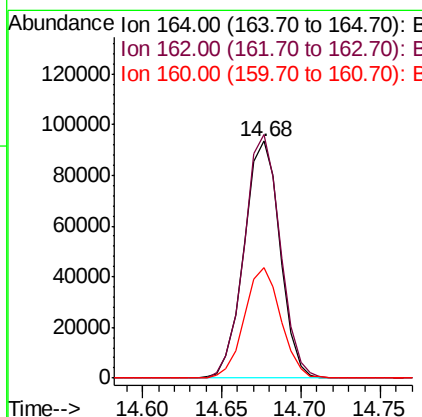
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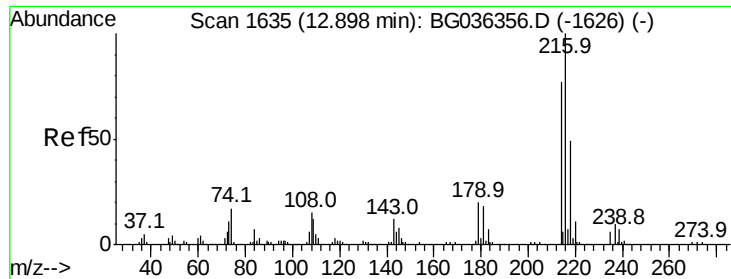
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	46.7	35.3	52.9





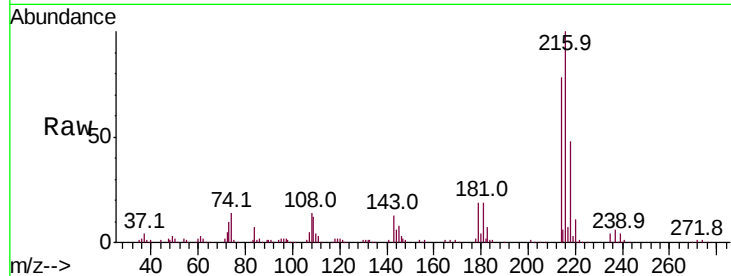
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.347 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.2	61.0	91.6	
179	19.0	15.7	23.5	
108	16.3	13.1	19.7	

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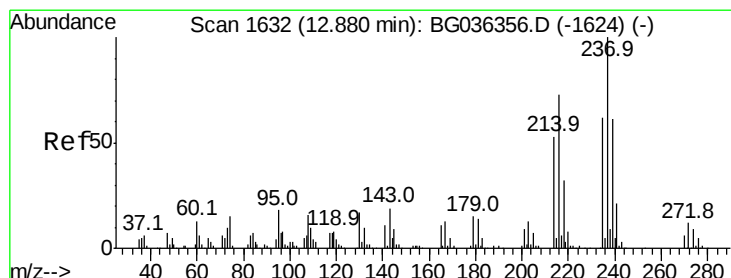
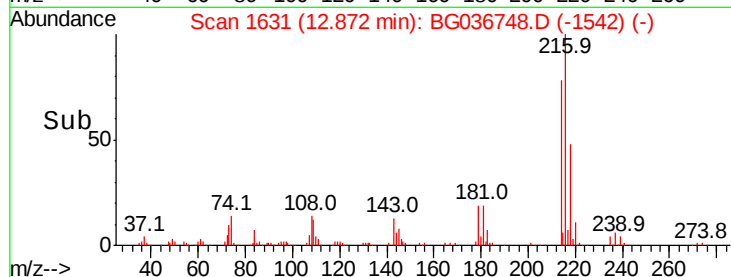
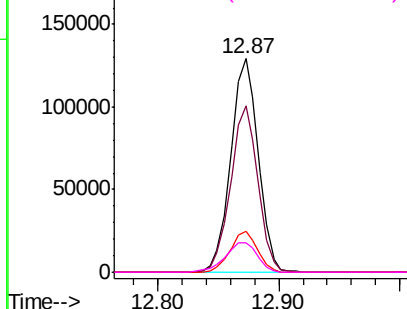
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

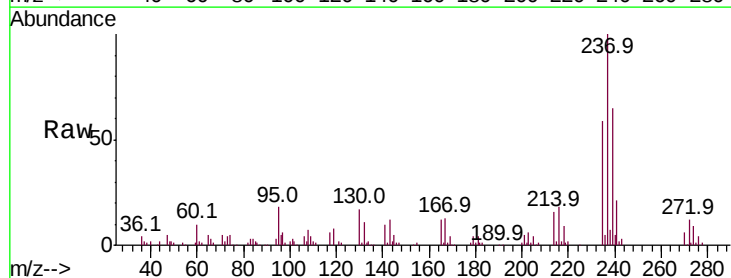
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 42.397 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	58.8	42.2	82.2	
272	11.7	0.0	32.1	

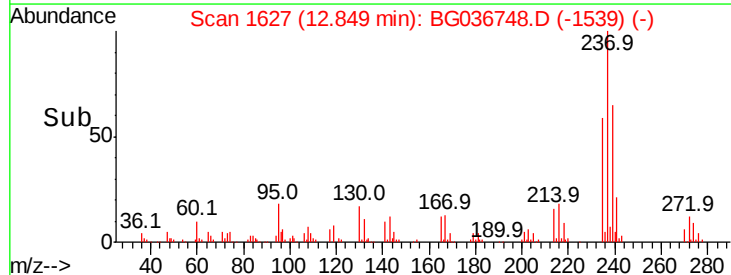
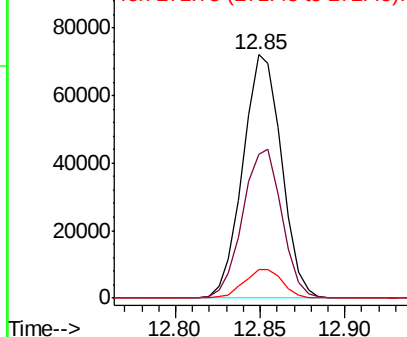


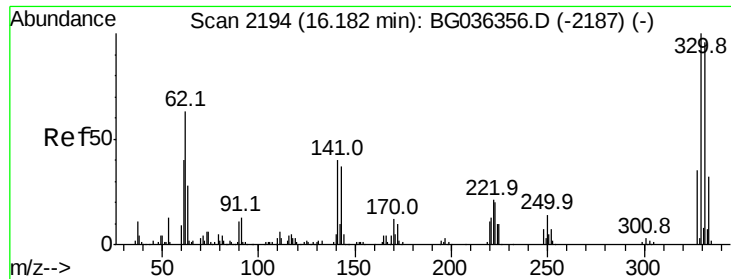
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





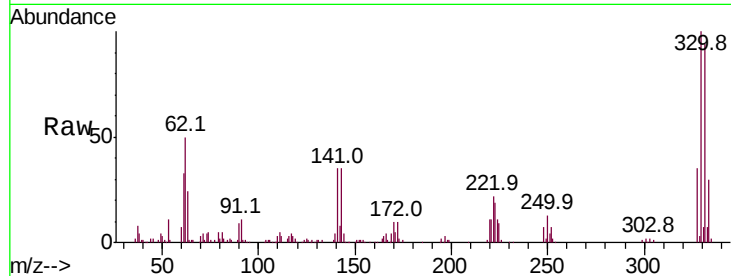
#41
 2,4,6-Tribromophenol
 Concen: 84.705 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	148613		
332	95.9	75.4	113.2	
141	37.4	30.7	46.1	

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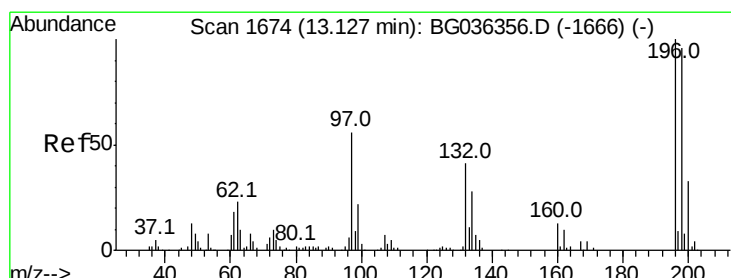
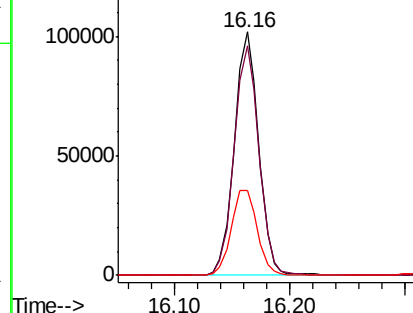
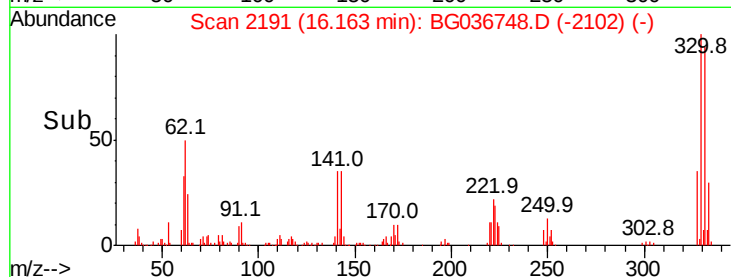


Abundance

Ion 329.80 (329.50 to 330.50): E

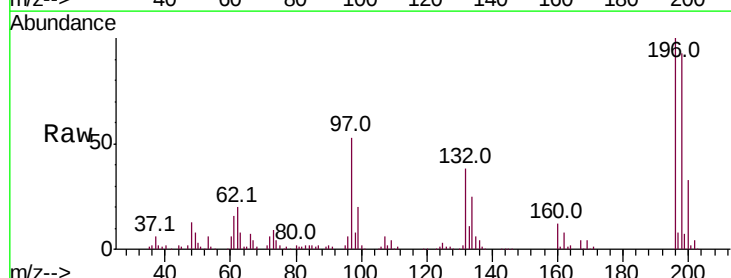
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.731 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125935		
198	93.2	77.2	115.8	
200	32.8	26.3	39.5	

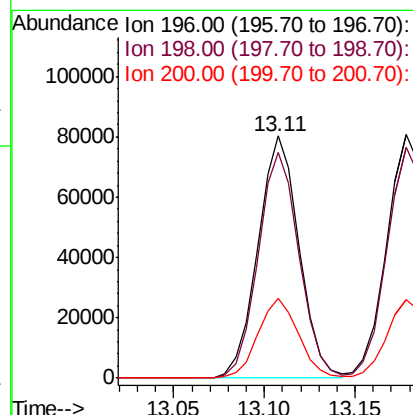
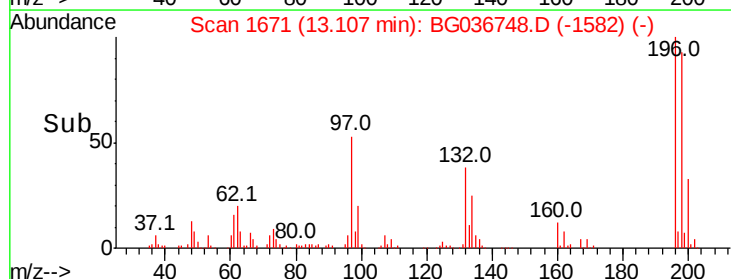


Abundance

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





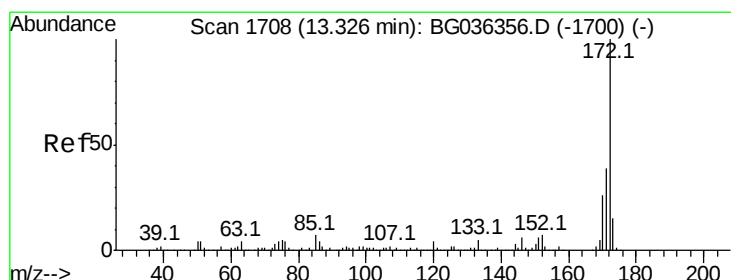
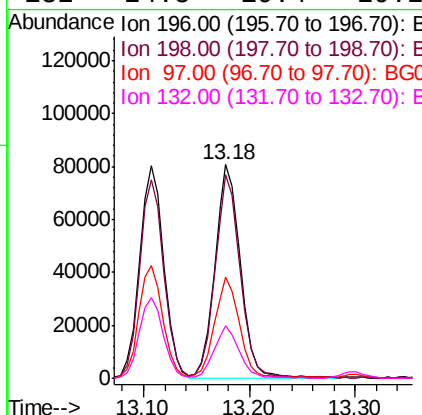
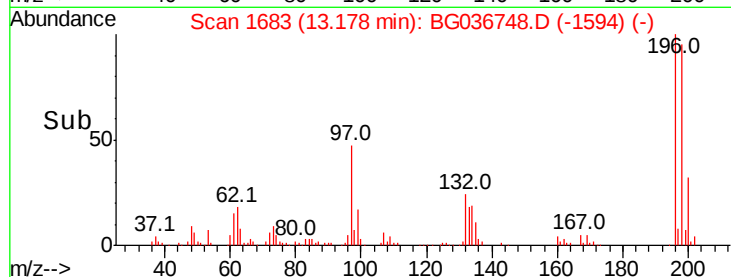
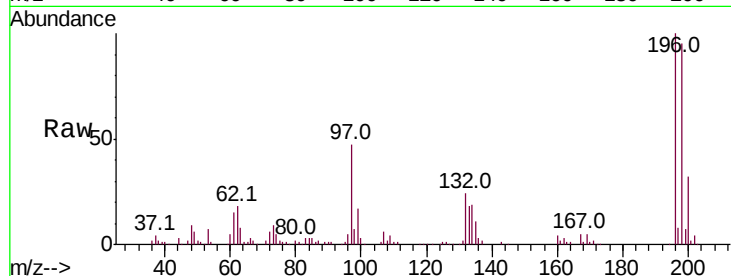
#43
 2,4,5-Trichlorophenol
 Concen: 39.812 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		134596		
198	95.0	75.6	113.4		
97	47.2	37.2	55.8		
132	24.5	19.4	29.2		

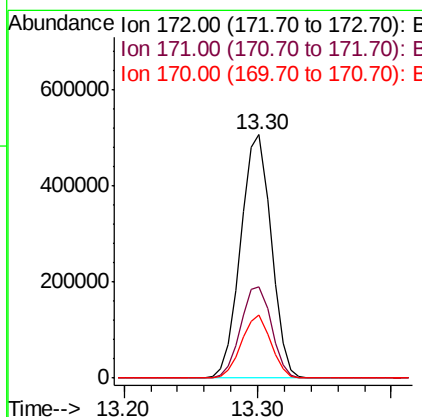
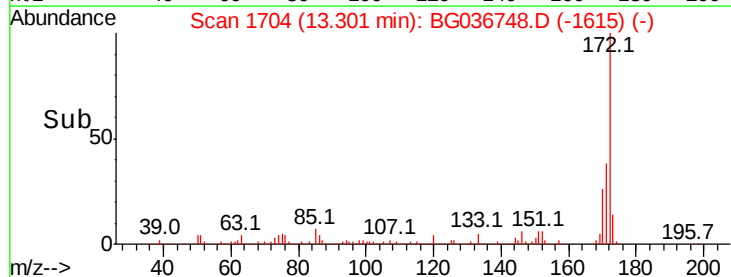
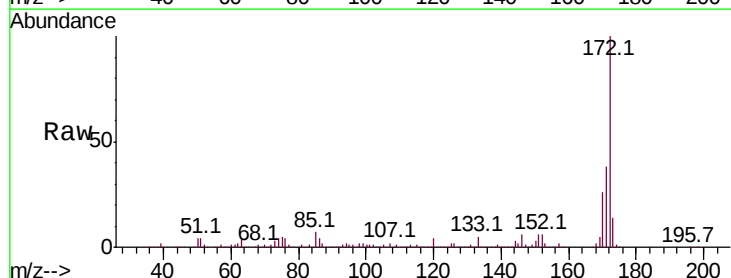
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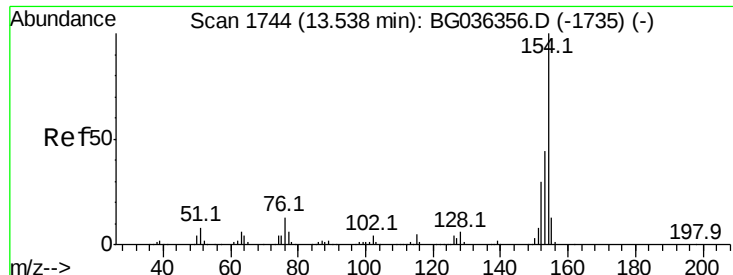
Sohil
 9/18/2018 6:18:07 PM



#44
 2-Fluorobiphenyl
 Concen: 77.935 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		802573		
171	37.7	31.3	46.9		
170	25.7	21.0	31.6		





#45

1,1'-Biphenyl

Concen: 37.155 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

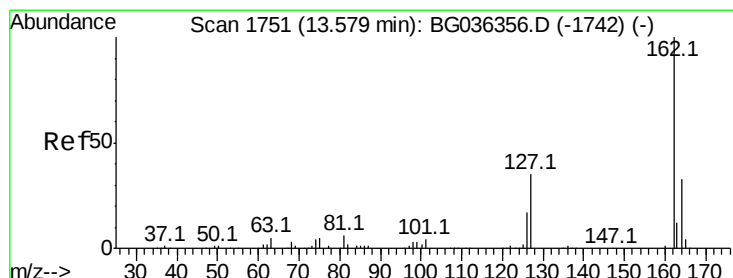
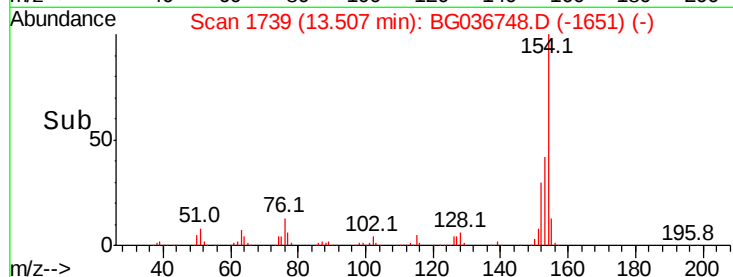
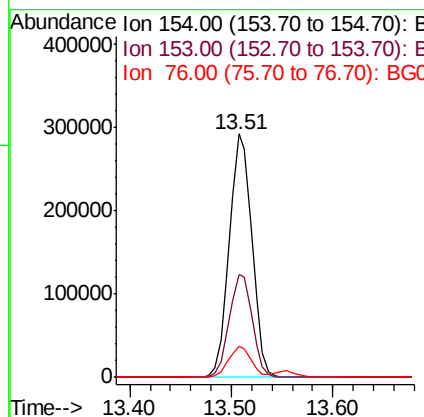
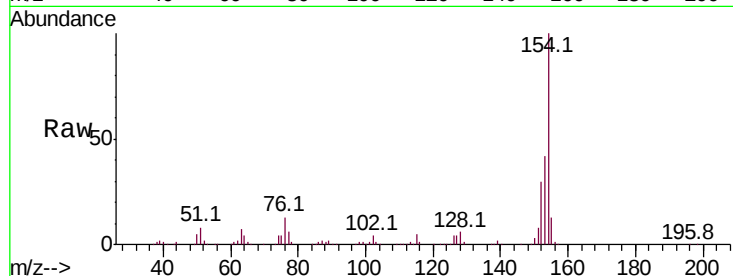
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	453489
Ion Ratio	Lower	Upper	
154	100		
153	42.3	24.0	64.0
76	13.0	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 37.975 ng

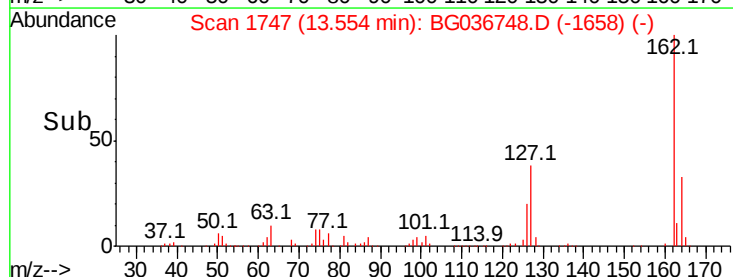
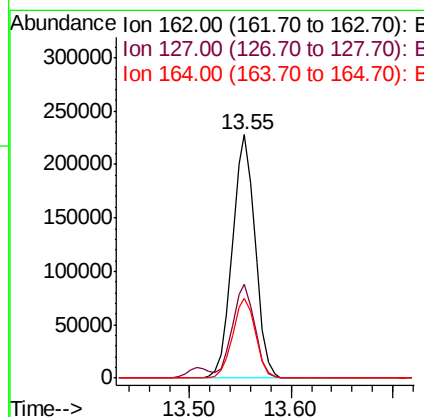
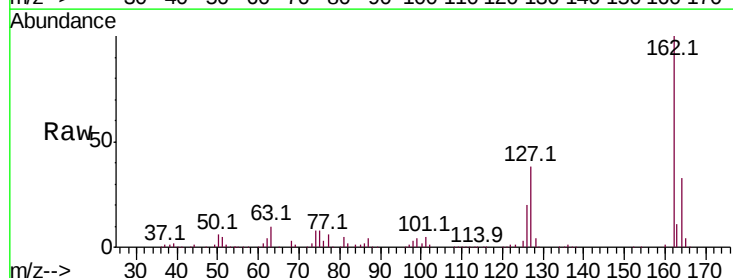
RT: 13.55 min Scan# 1747

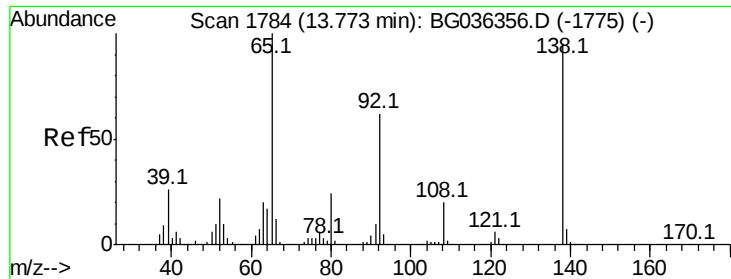
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	162	Resp:	353835
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.7	46.1
164	32.9	26.7	40.1





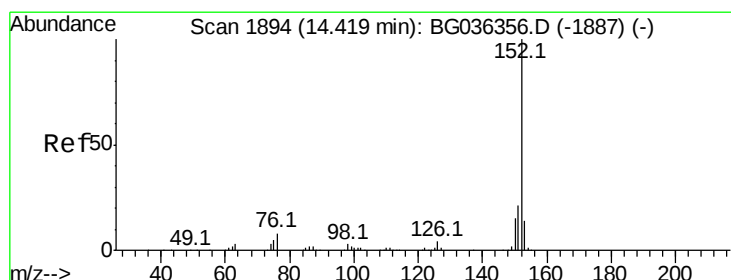
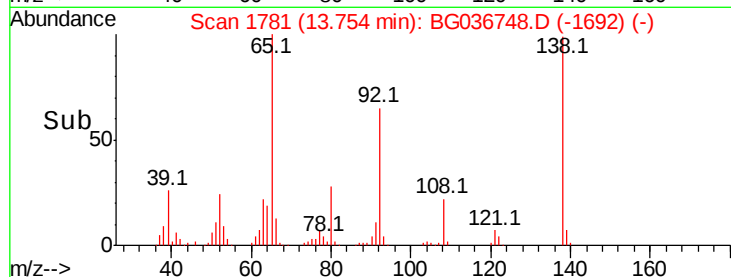
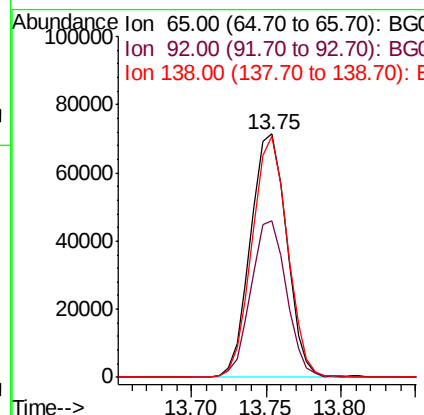
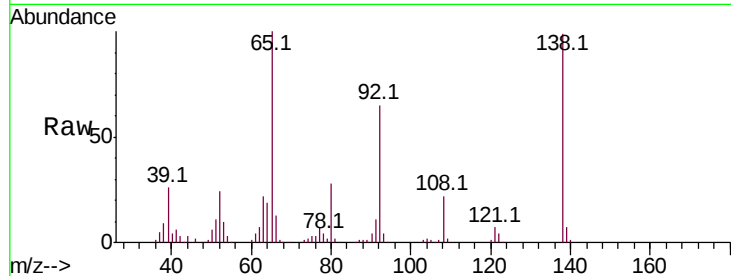
#47
2-Nitroaniline
Concen: 40.974 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.9	74.9
138	99.2	76.2	114.4

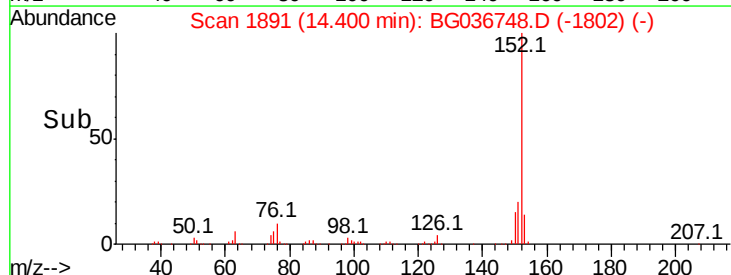
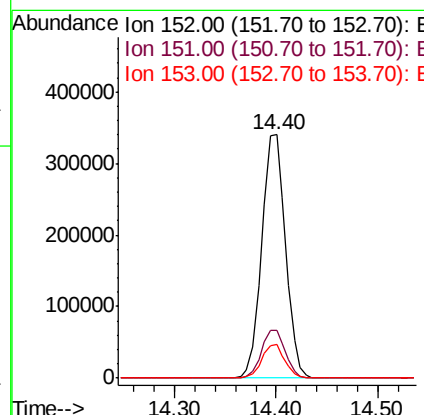
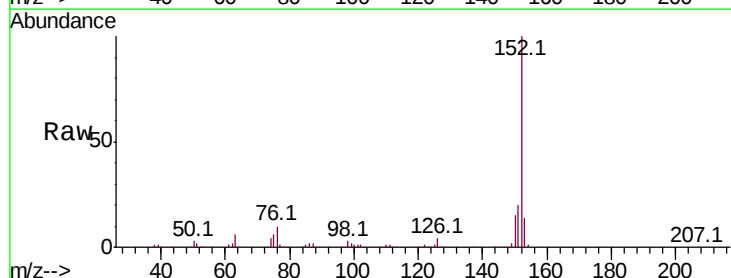
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#48
Acenaphthylene
Concen: 37.925 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.9	25.3
153	13.9	11.2	16.8





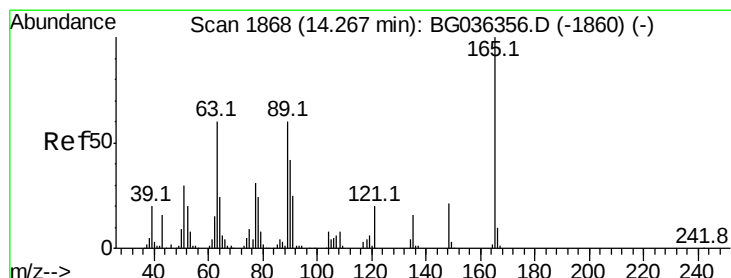
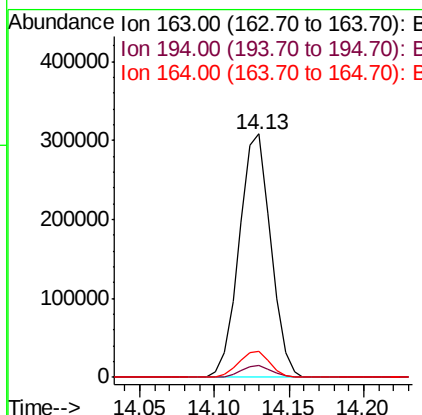
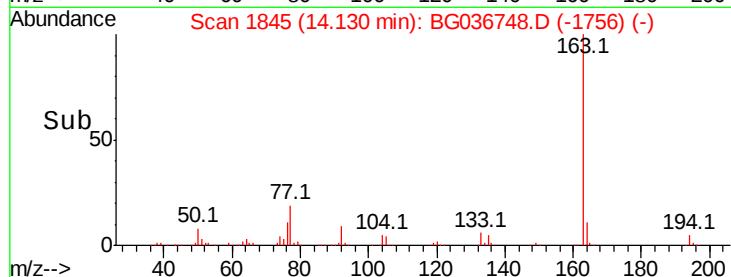
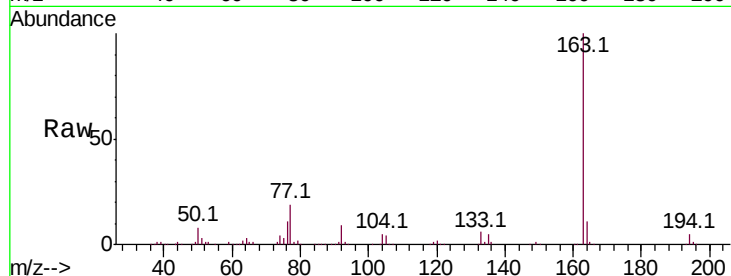
#49
Dimethylphthalate
Concen: 37.659 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	452152		
194	4.7		4.0	6.0
164	10.5		8.1	12.1

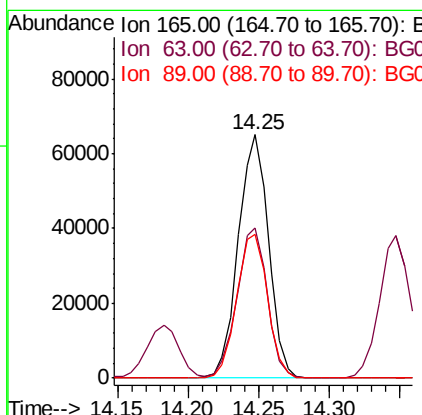
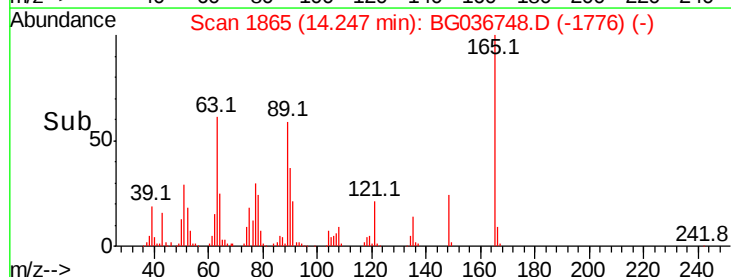
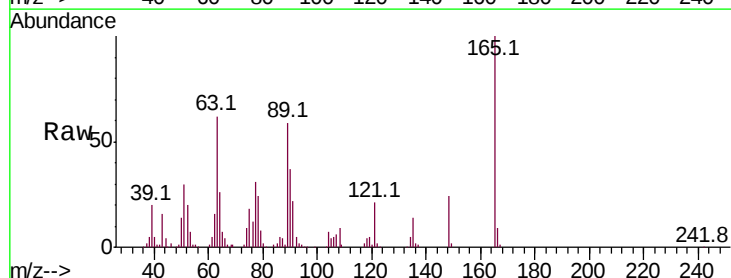
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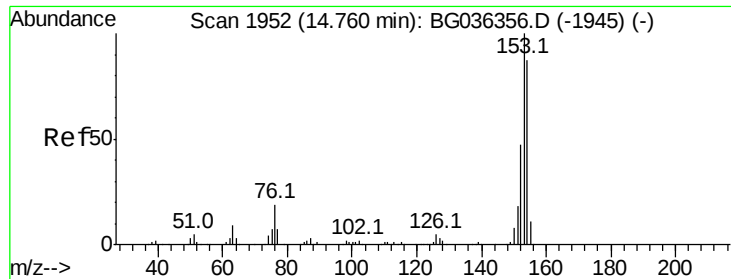
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#50
2,6-Dinitrotoluene
Concen: 39.365 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97255		
63	61.6		50.1	75.1
89	59.3		47.8	71.6





#51

Acenaphthene

Concen: 37.478 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

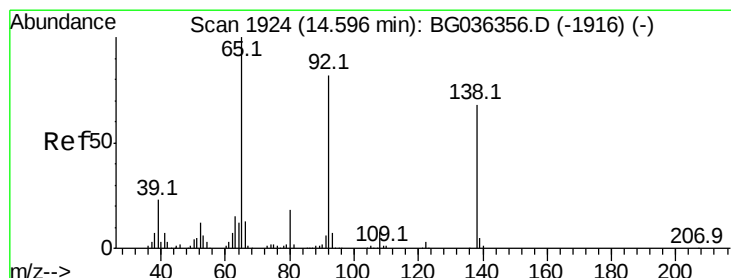
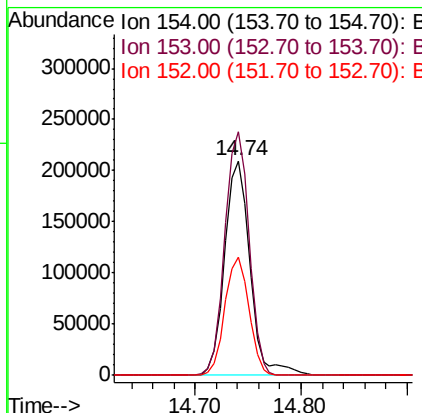
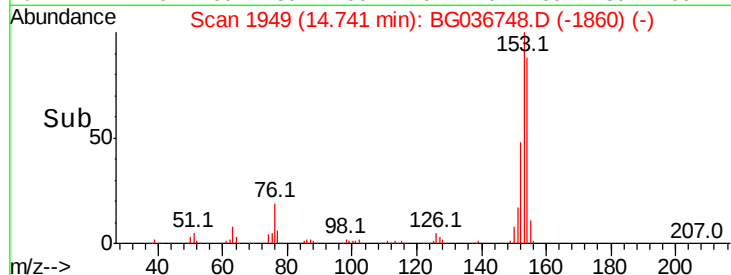
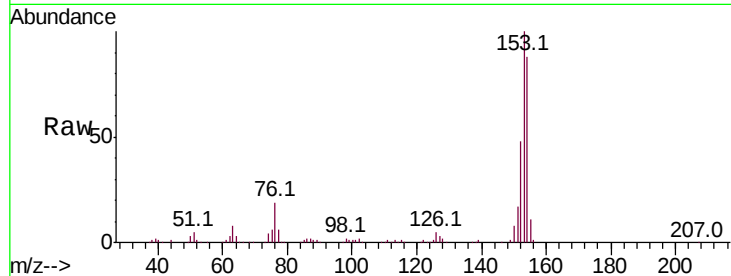
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	349520
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	54.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 41.315 ng

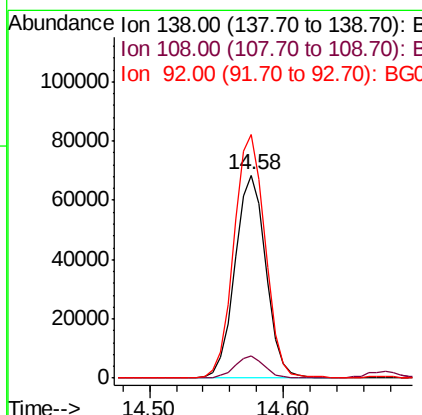
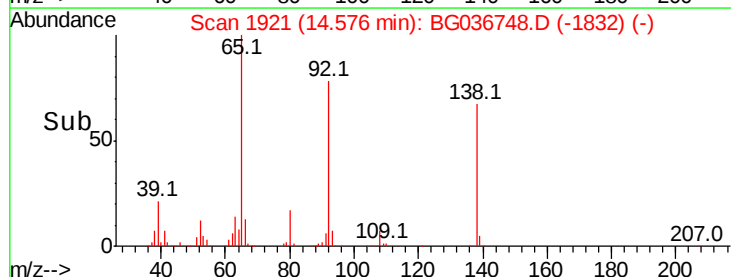
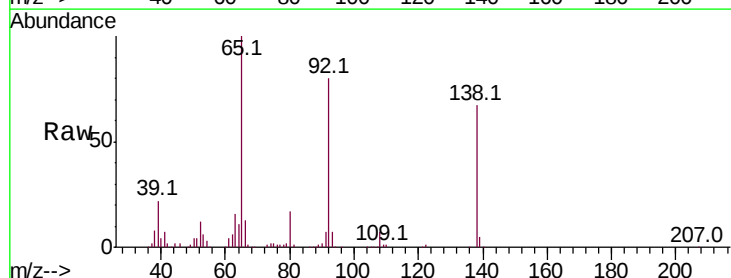
RT: 14.58 min Scan# 1921

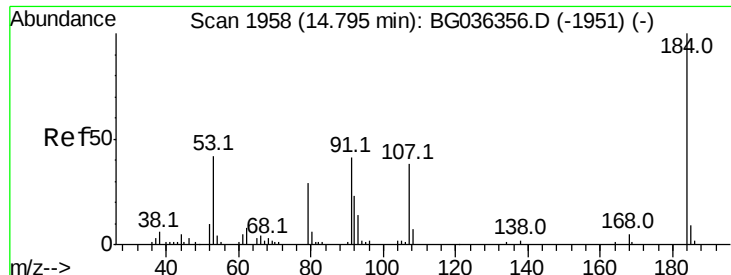
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	138	Resp:	109995
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.2
92	120.0	96.8	145.2





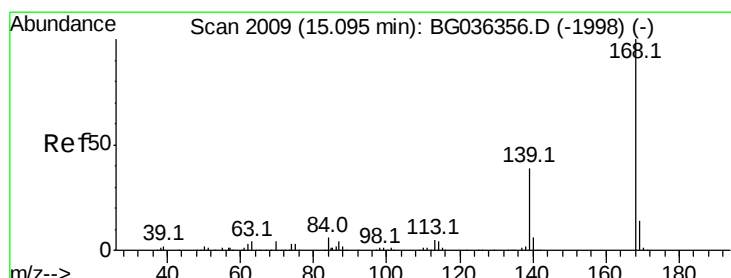
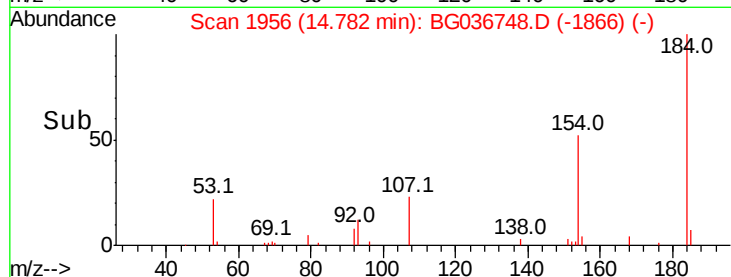
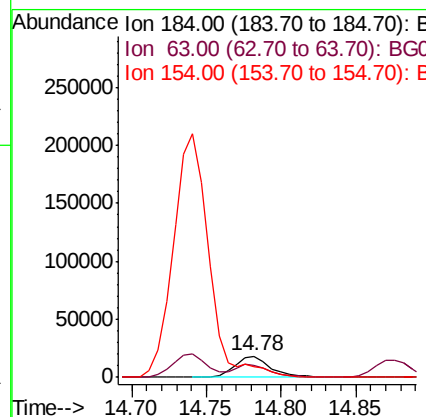
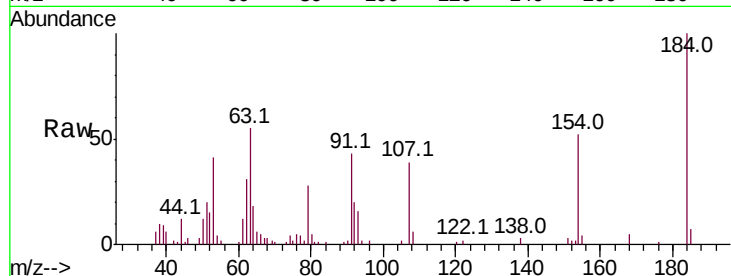
#53
 2,4-Dinitrophenol
 Concen: 33.083 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.9	47.3	70.9	
154	51.5	51.1	76.7	

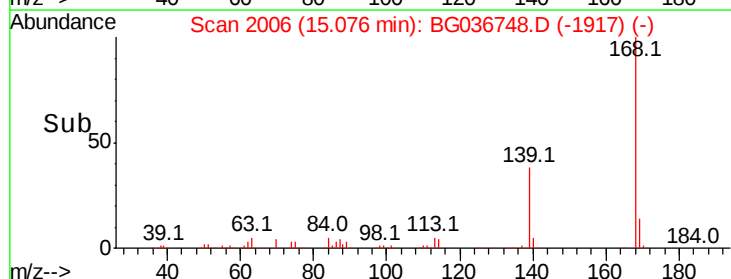
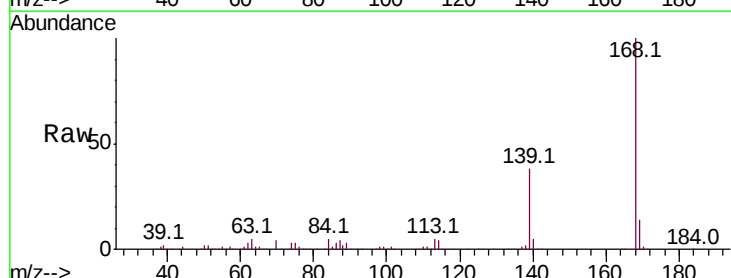
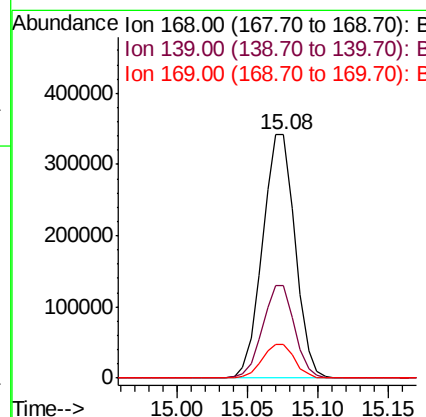
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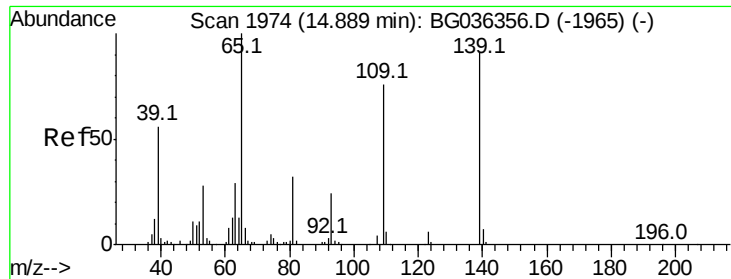
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#54
 Dibenzofuran
 Concen: 37.979 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	31.0	46.6	
169	13.7	11.1	16.7	





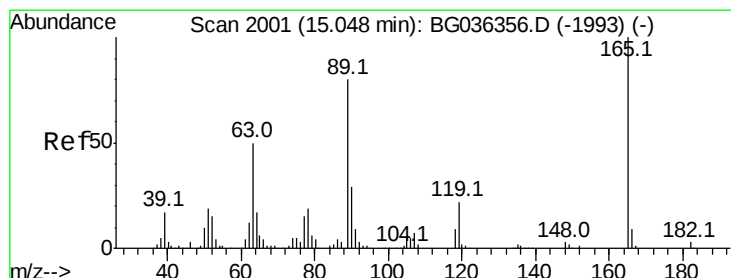
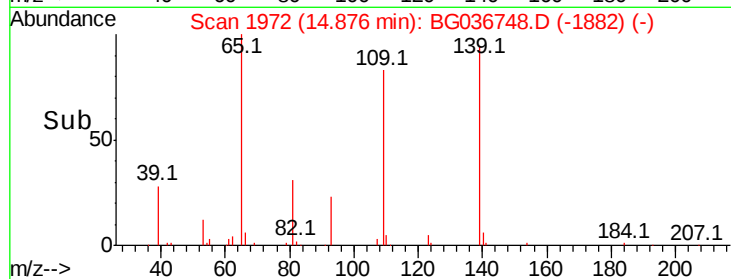
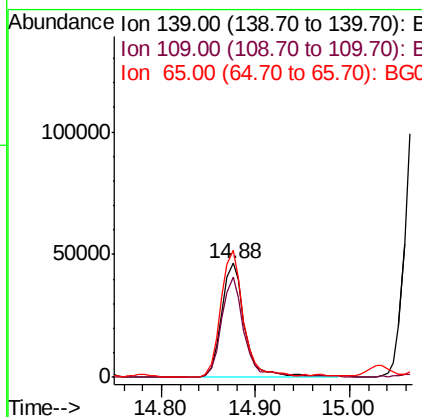
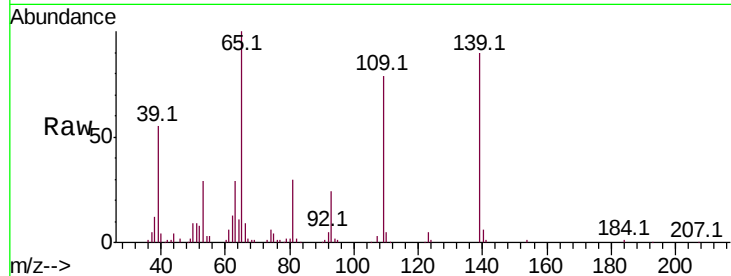
#55
4-Nitrophenol
Concen: 36.762 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.9	63.9	103.9
65	110.8	90.0	130.0

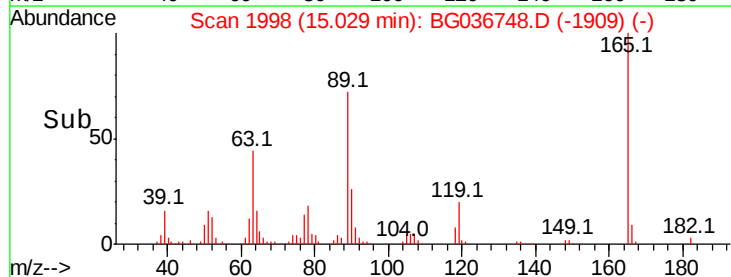
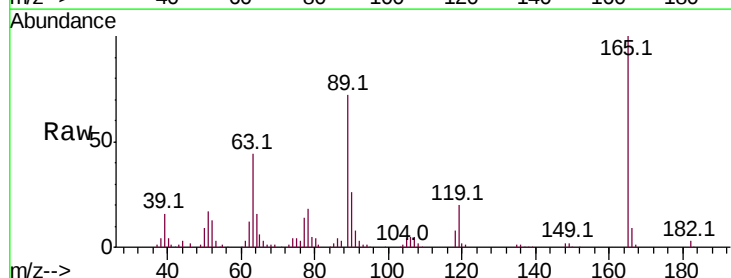
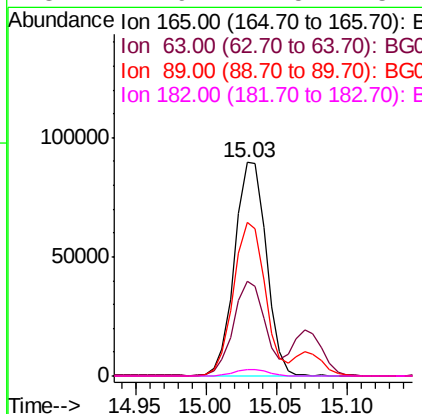
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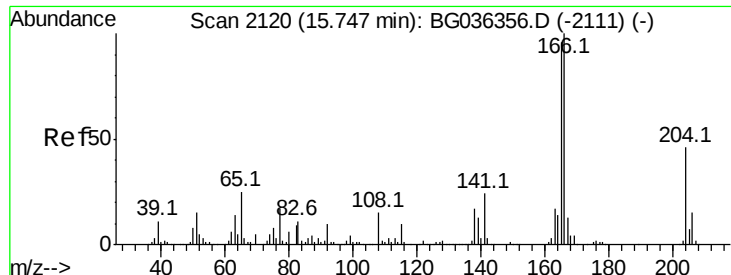
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#56
2,4-Dinitrotoluene
Concen: 43.735 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	40.1	60.1
89	72.2	63.7	95.5
182	2.9	2.5	3.7





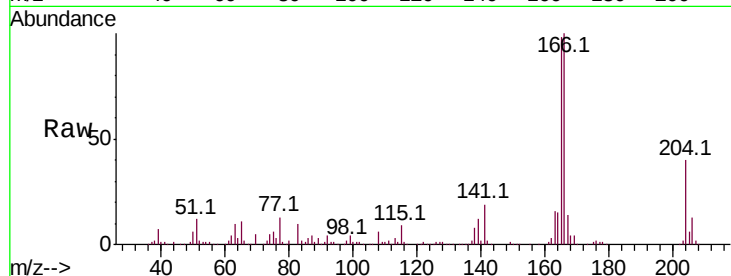
#57
 Fluorene
 Concen: 37.528 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	77.0	115.4	
167	13.5	10.6	16.0	

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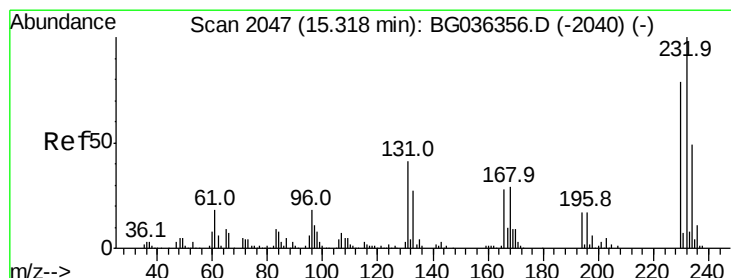
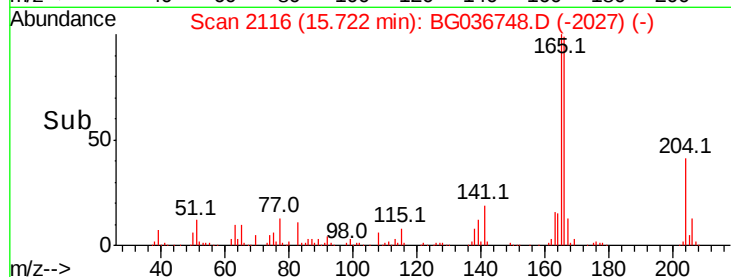
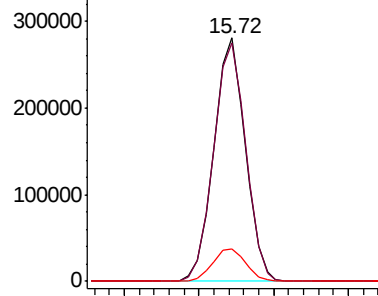


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.011 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.5	33.8	50.8	
130	2.1	2.1	3.1	
166	26.7	22.3	33.5	

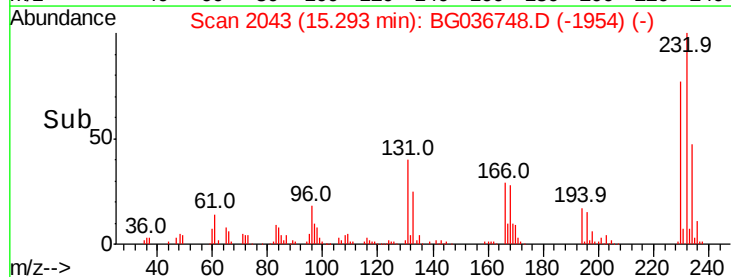
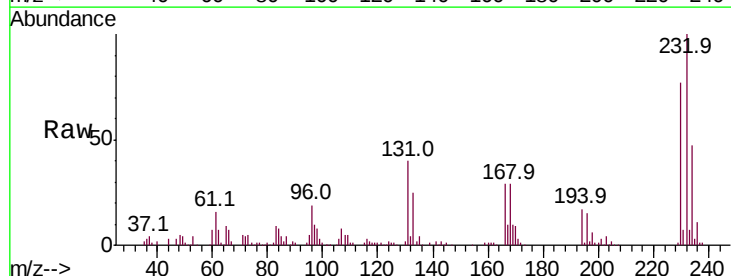
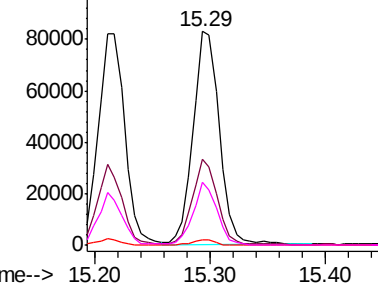
Abundance

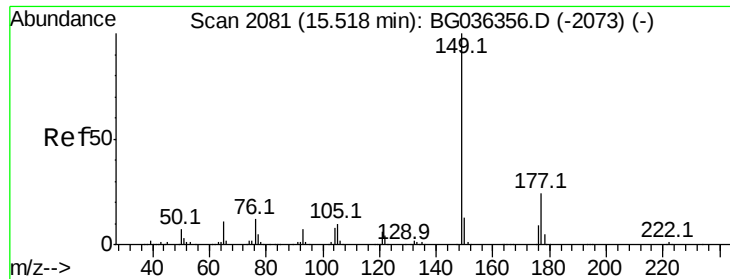
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





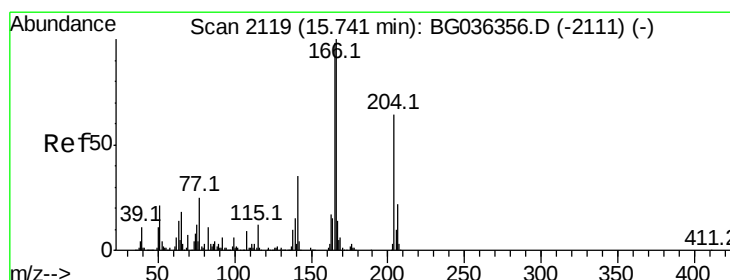
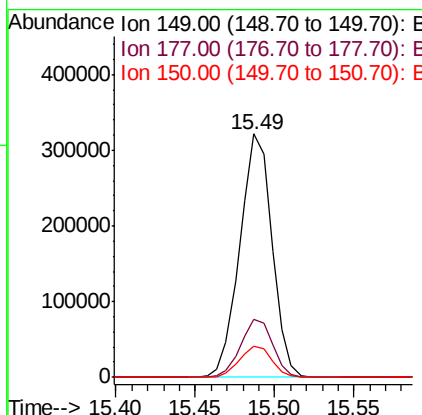
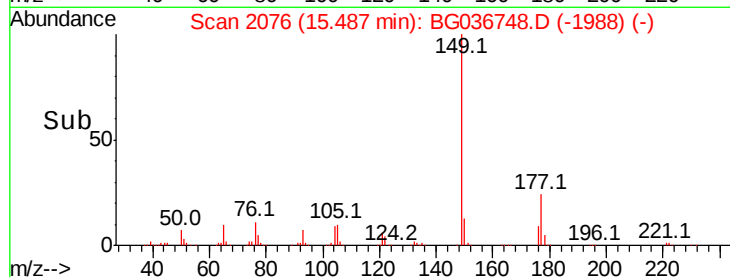
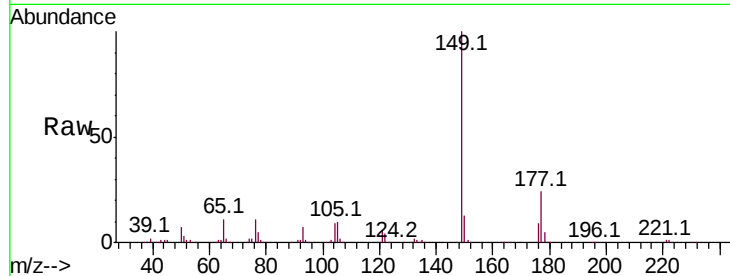
#59
Diethylphthalate
Concen: 37.449 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	453129
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.1	28.7
150	13.0	10.7	16.1

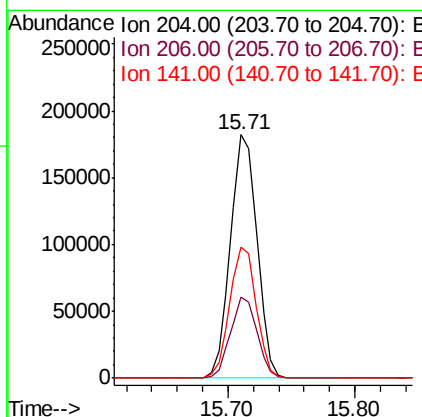
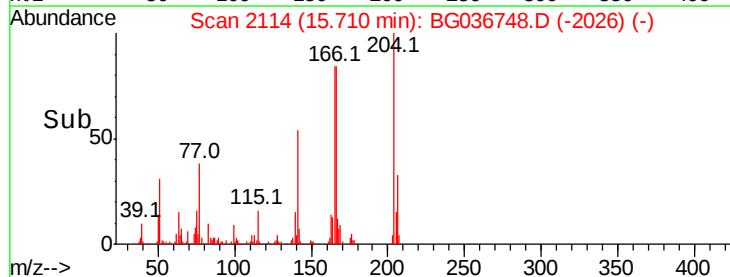
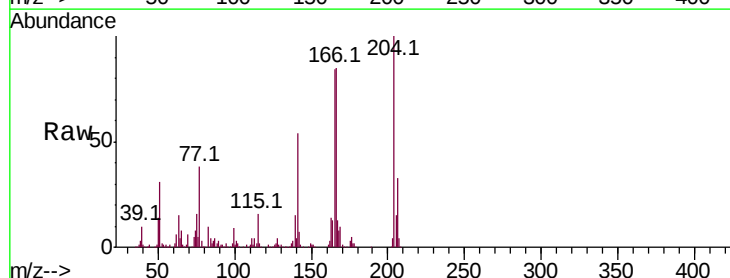
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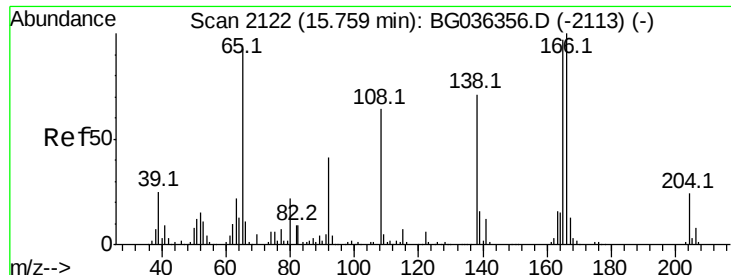
Sohil
9/18/2018 6:18:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.019 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:	204	Resp:	263166
Ion Ratio	Lower	Upper	
204	100		
206	33.1	27.0	40.4
141	53.7	43.8	65.6





#61

4-Nitroaniline

Concen: 40.774 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 113595

Ion Ratio Lower Upper

138 100

92 56.1 38.5 78.5

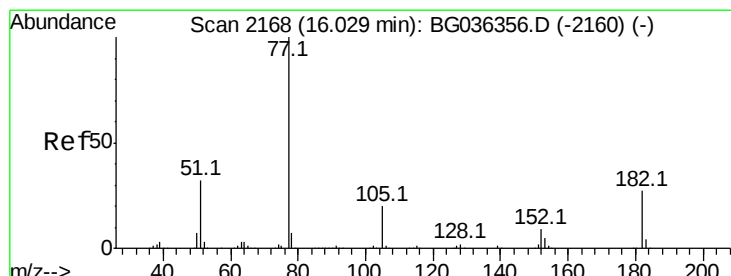
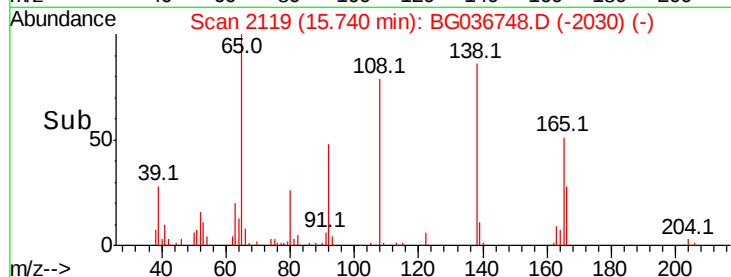
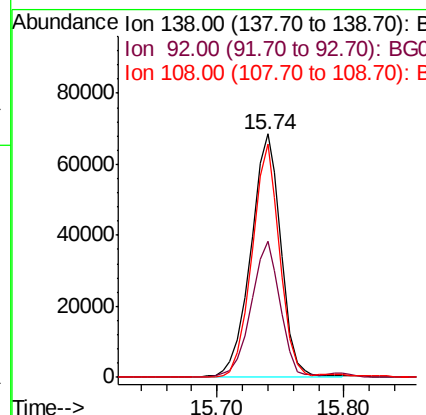
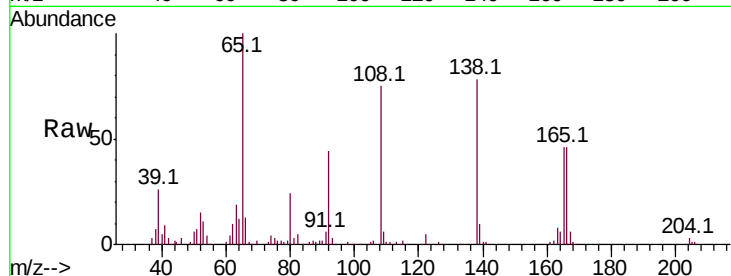
108 95.6 70.3 110.3

Manual Integrations

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#62

Azobenzene

Concen: 36.690 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion: 77 Resp: 451698

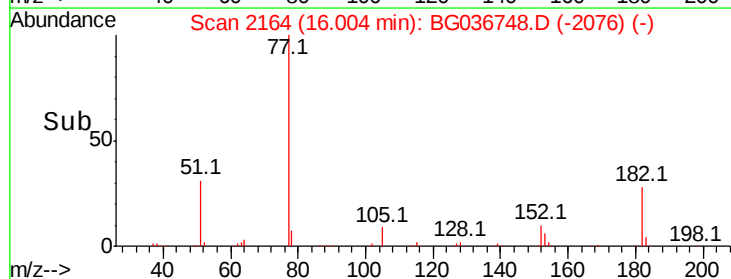
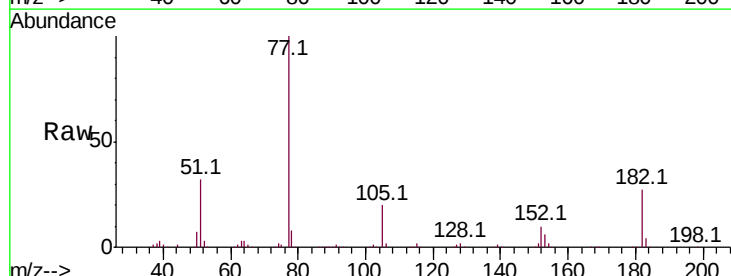
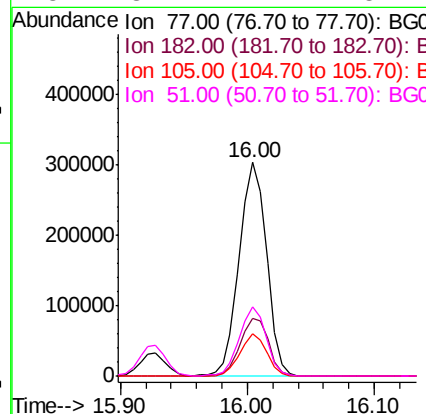
Ion Ratio Lower Upper

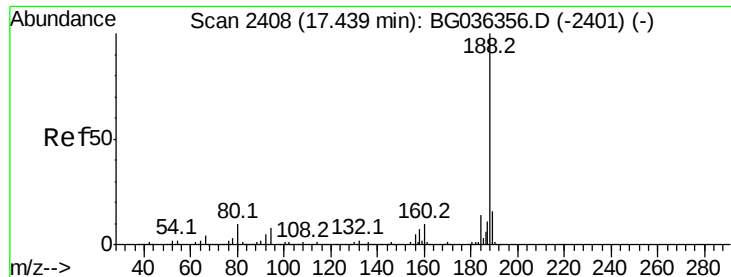
77 100

182 26.8 6.7 46.7

105 19.7 0.0 39.8

51 32.2 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

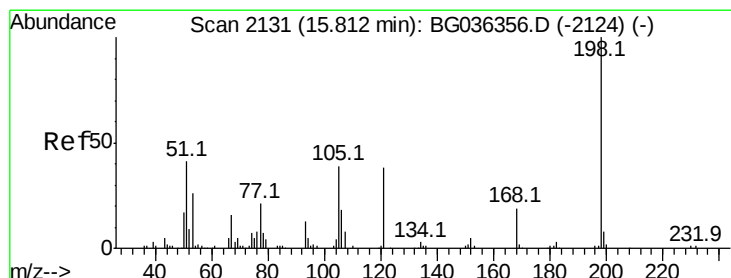
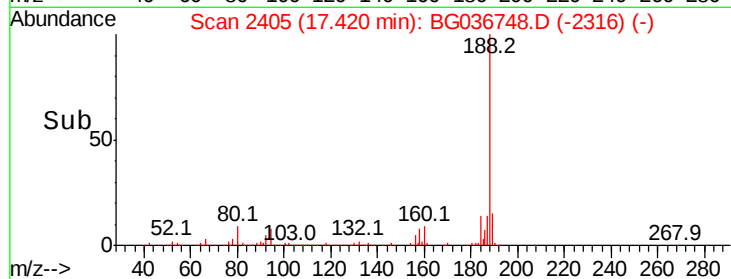
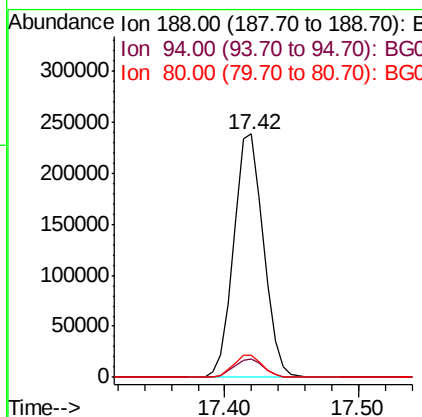
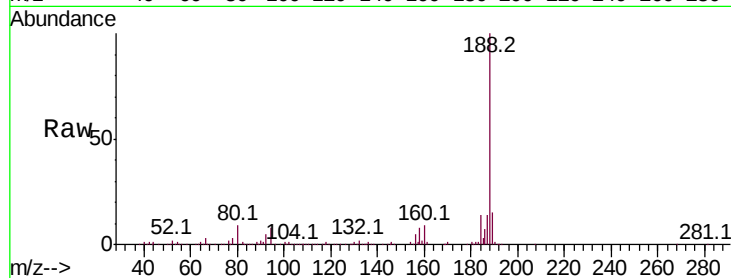
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	369843
Ion Ratio	Lower	Upper	
188	100		
94	7.6	6.7	10.1
80	9.1	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.096 ng

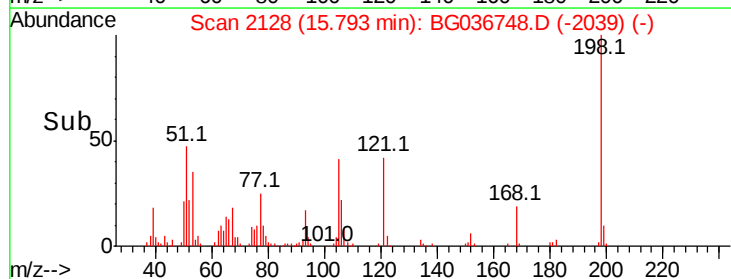
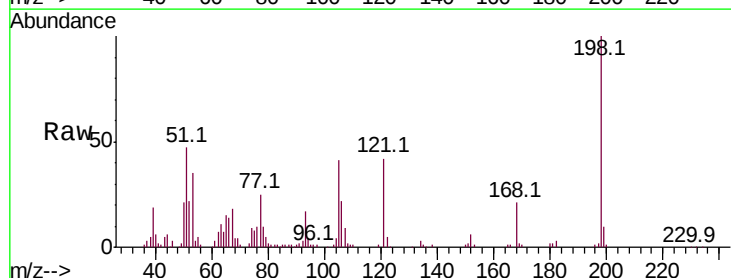
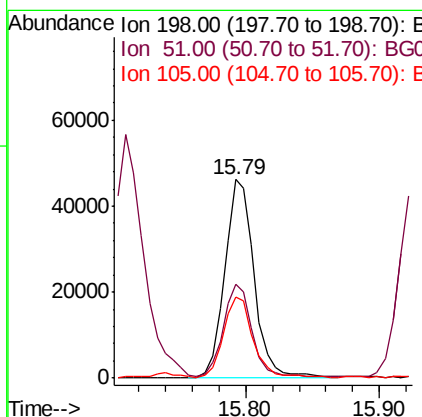
RT: 15.79 min Scan# 2128

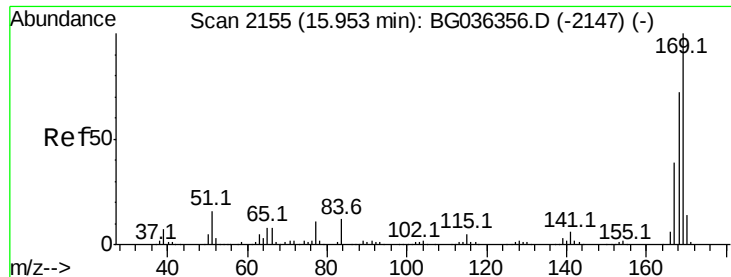
Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion:	198	Resp:	71640
Ion Ratio	Lower	Upper	
198	100		
51	47.2	26.5	66.5
105	40.9	20.2	60.2





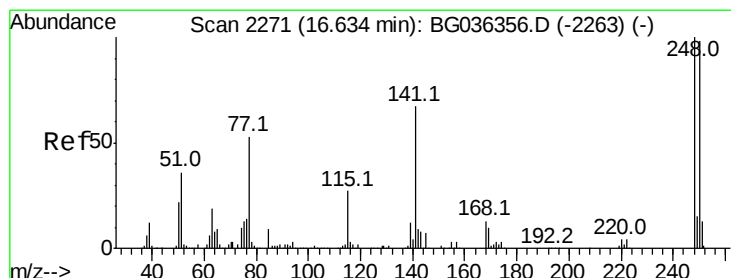
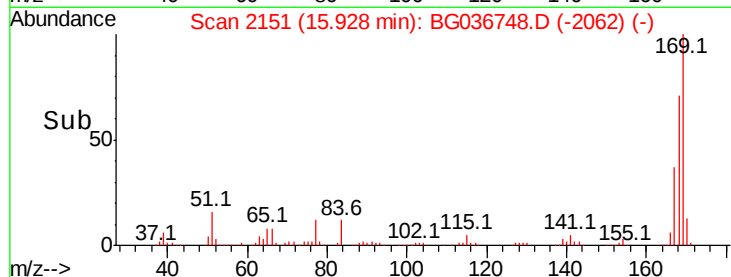
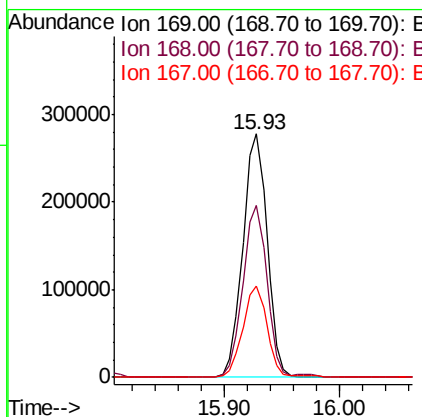
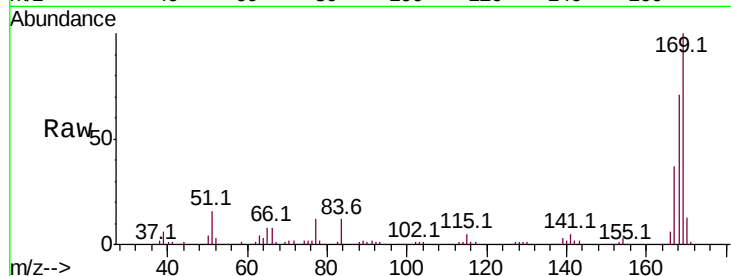
#65
 n-Nitrosodiphenylamine
 Concen: 37.050 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.6	57.6	86.4	
167	37.3	31.0	46.4	

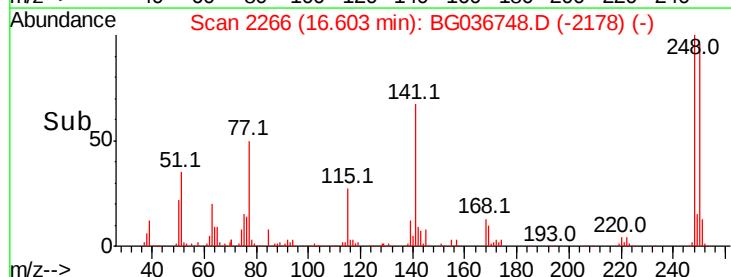
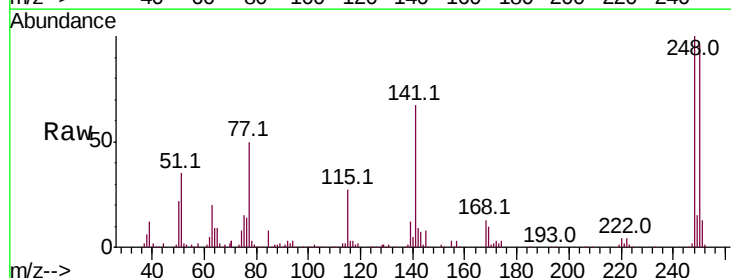
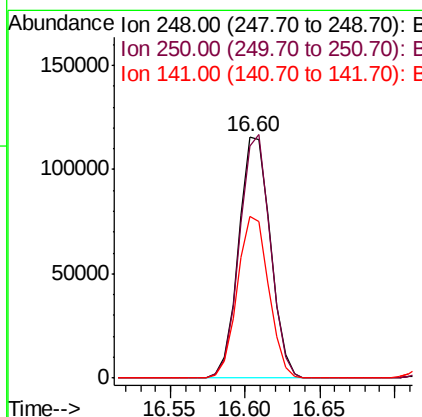
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 39.324 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.0	78.1	117.1	
141	67.1	53.7	80.5	





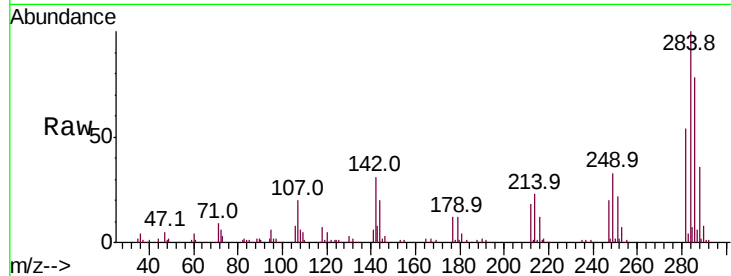
#67
Hexachlorobenzene
Concen: 38.656 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.4	27.8	41.6
249	33.4	27.4	41.2

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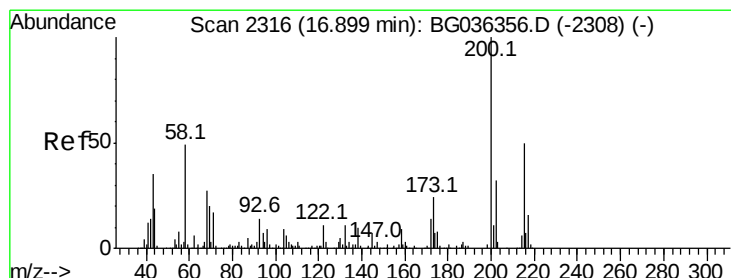
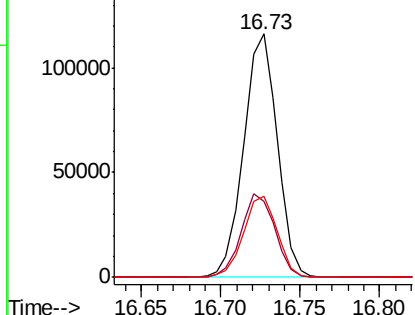
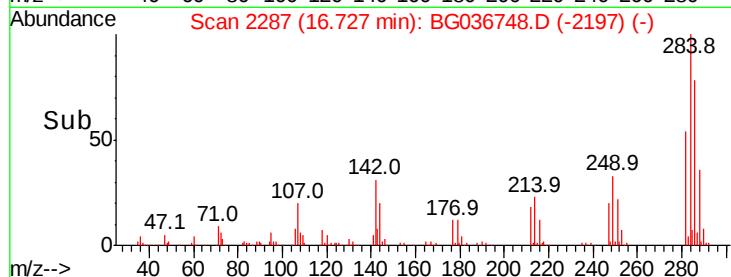


Abundance

Ion 283.80 (283.50 to 284.50): E

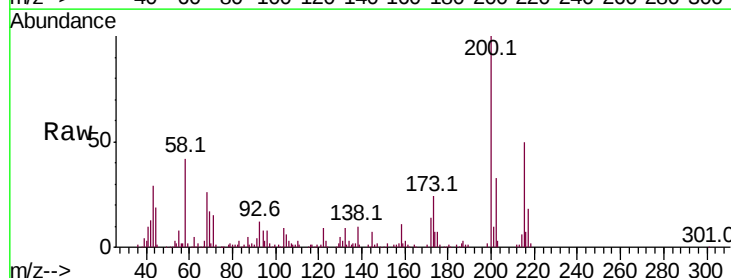
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 32.203 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	3.9	43.9
215	50.0	30.4	70.4

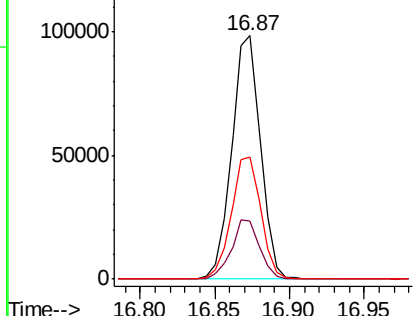
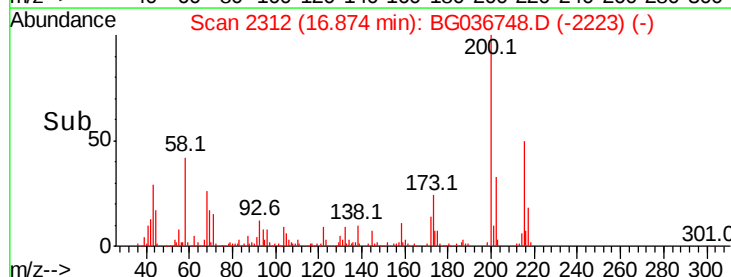


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





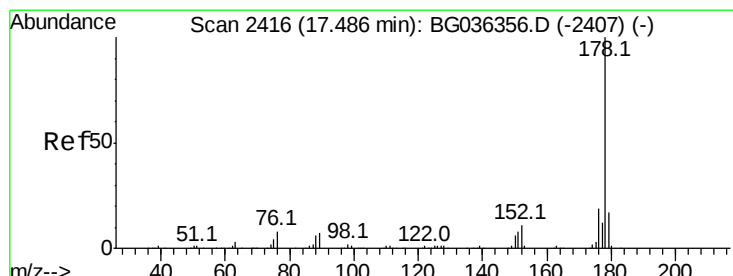
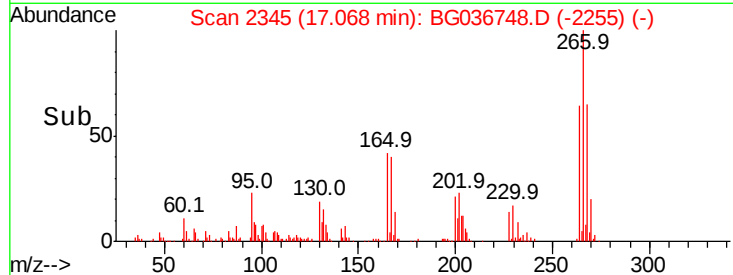
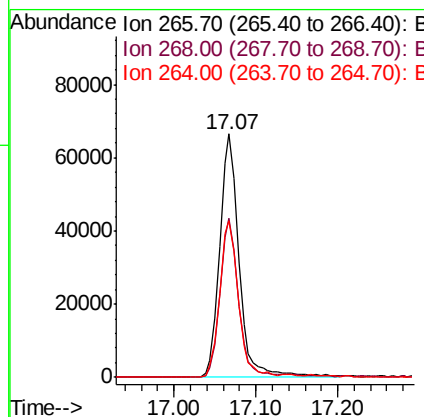
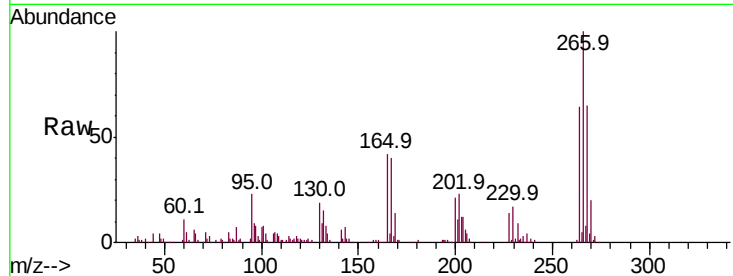
#69
 Pentachlorophenol
 Concen: 36.688 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	266	Resp:	110403
Ion Ratio	Lower	Upper	
266	100		
268	65.2	51.4	77.2
264	64.3	48.9	73.3

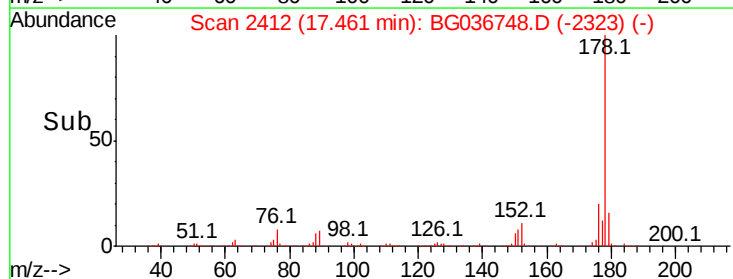
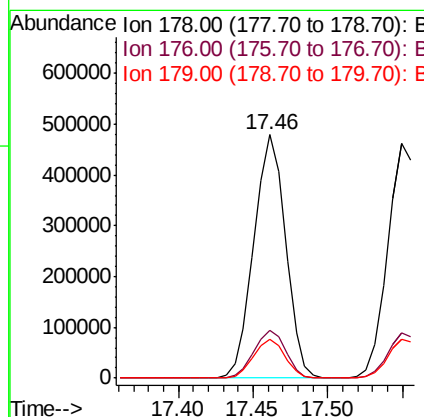
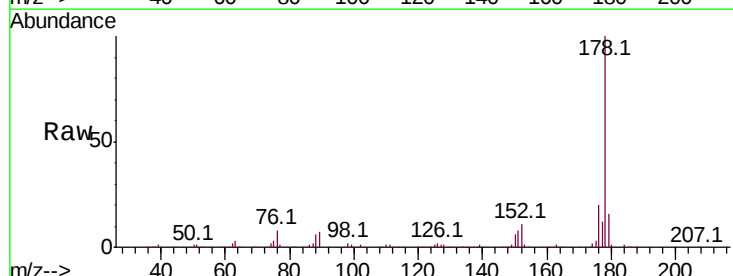
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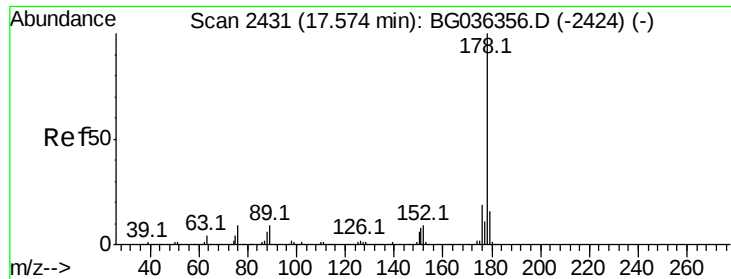
Sohil
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#70
 Phenanthrene
 Concen: 37.548 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion:	178	Resp:	705639
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.2
179	16.2	13.4	20.2





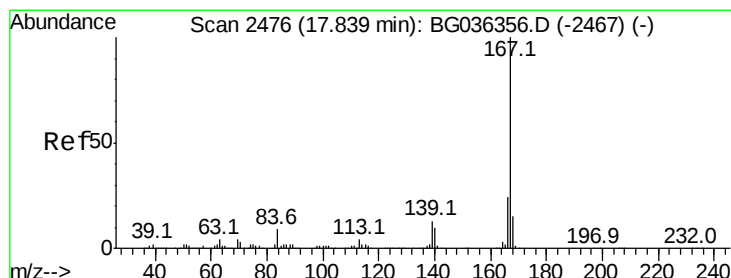
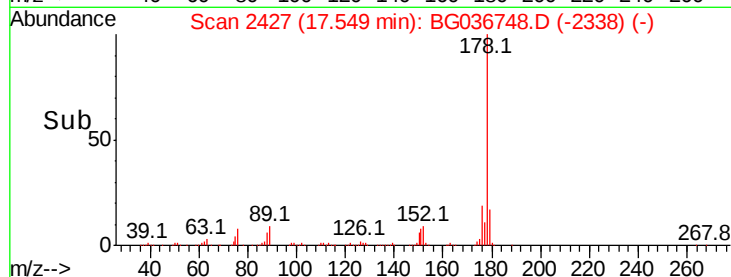
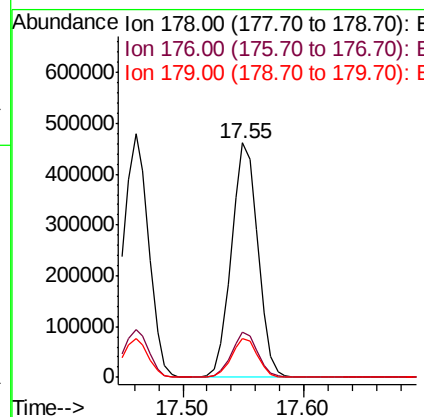
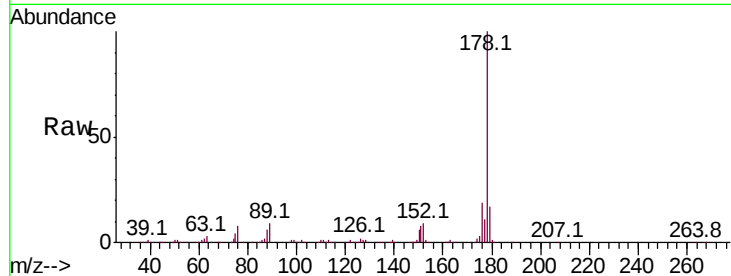
#71
 Anthracene
 Concen: 37.299 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.5	13.0	19.4

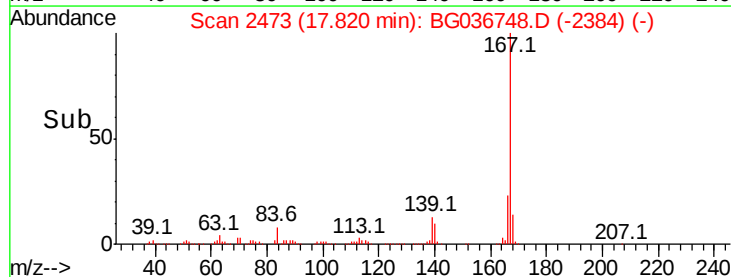
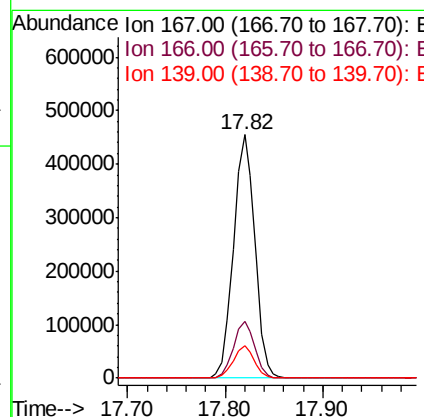
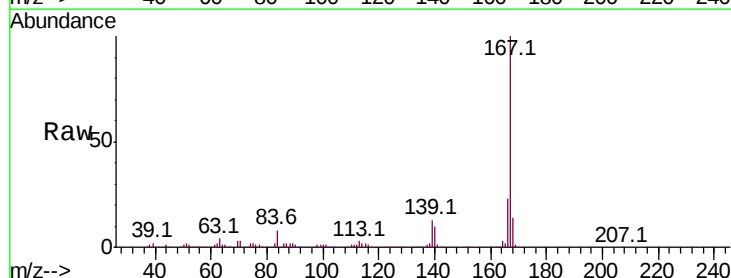
Manual Integrations
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#72
 Carbazole
 Concen: 36.851 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.809 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

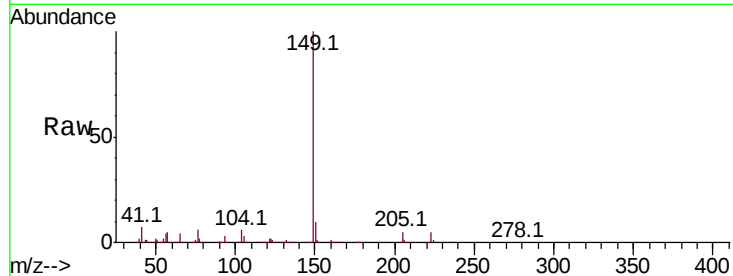
ClientSampleId :

SSTDCCC040

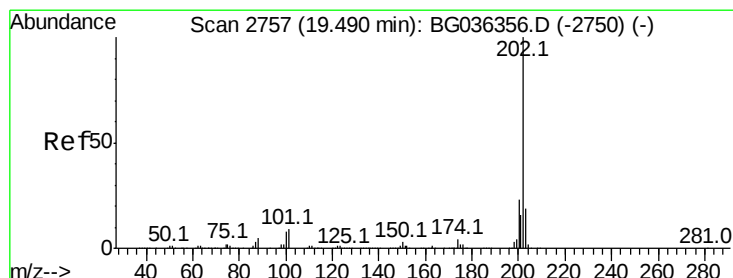
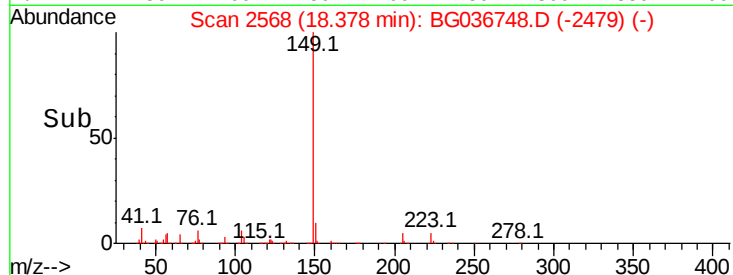
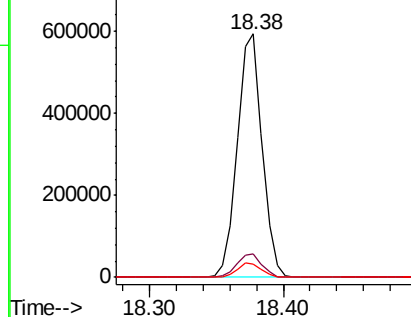
Tot Ion:	149	Resp:	766841
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	5.6	4.6	6.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.799 ng

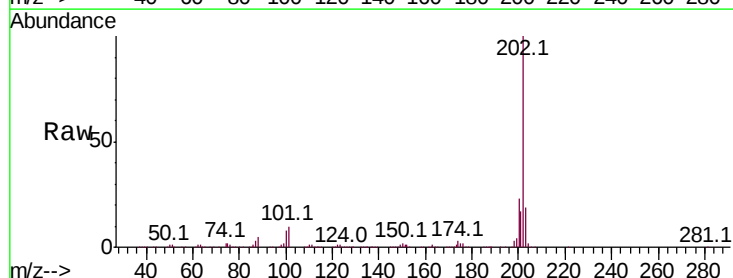
RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

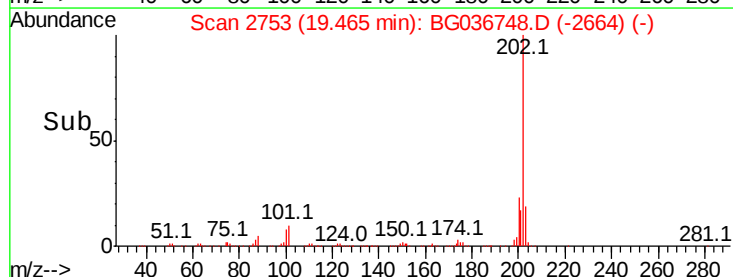
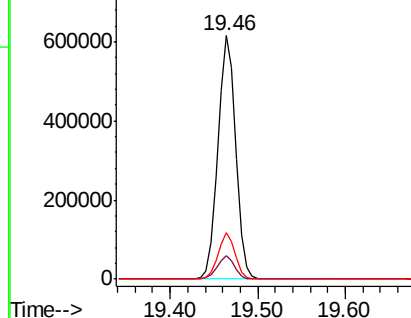
Lab File: BG036748.D

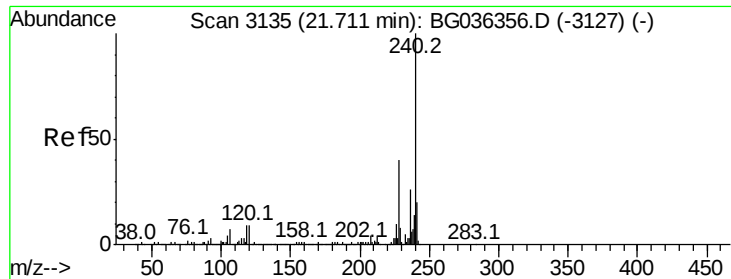
Acq: 17 Sep 2018 10:51

Tgt Ion:	202	Resp:	866060
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	19.0	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

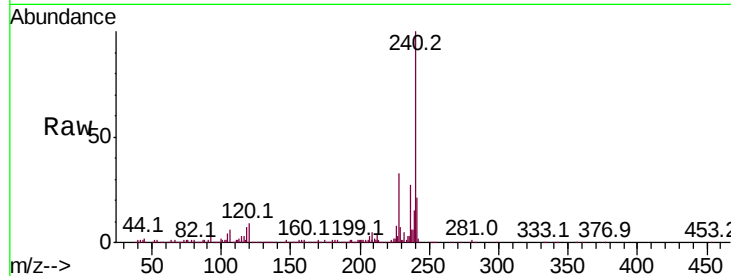
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	26.6	21.2	31.8

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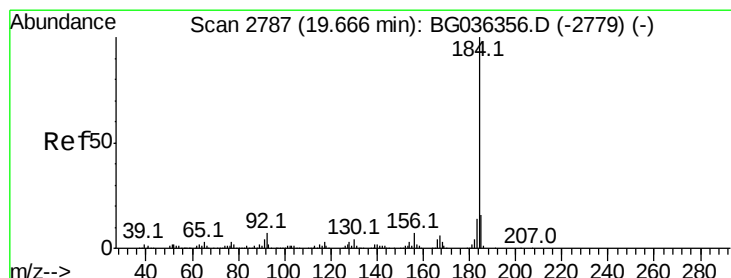
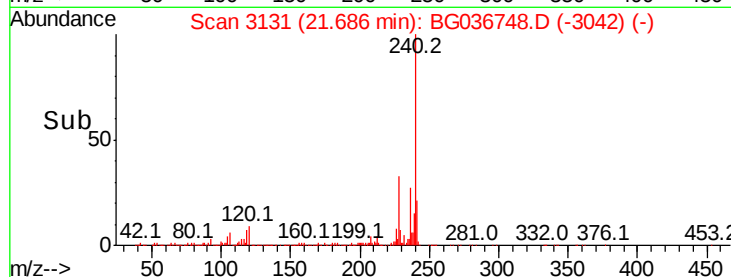
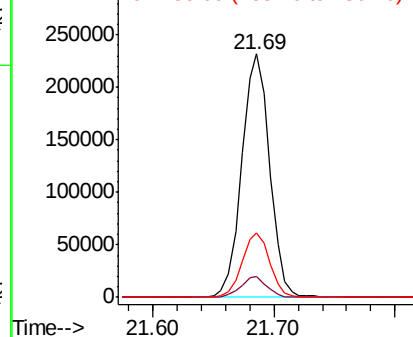


Abundance

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: 33.418 ng

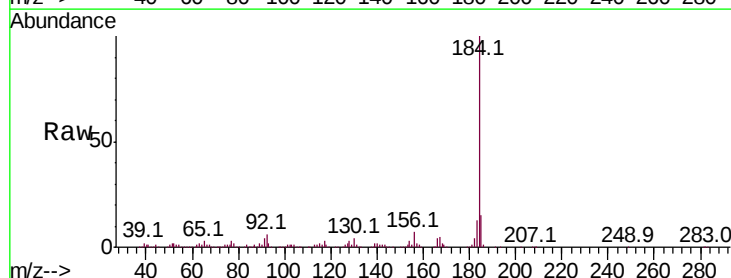
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.7	10.9	16.3

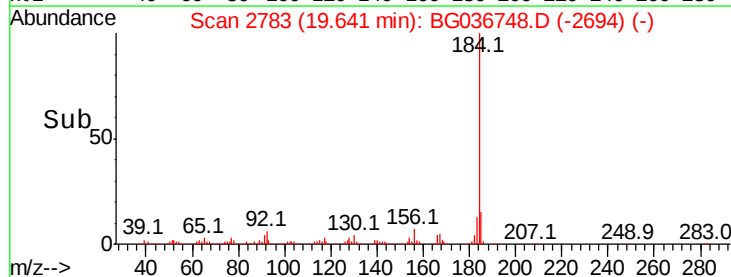
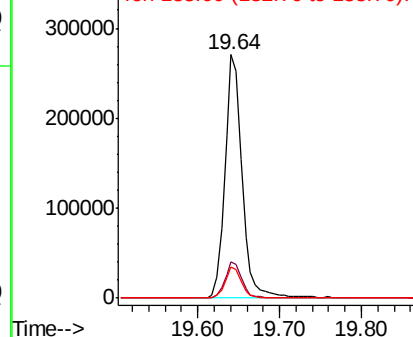


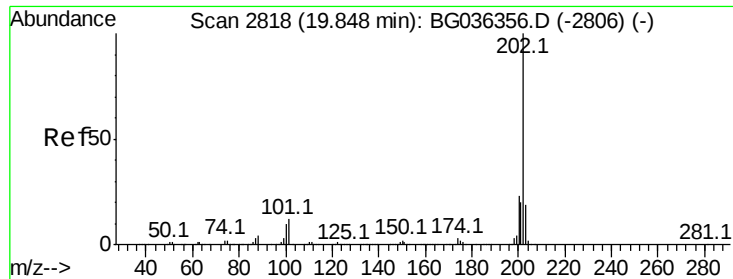
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





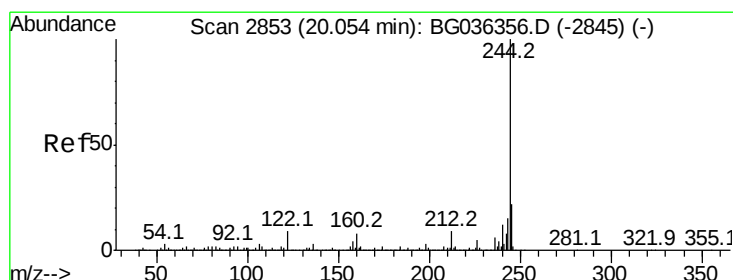
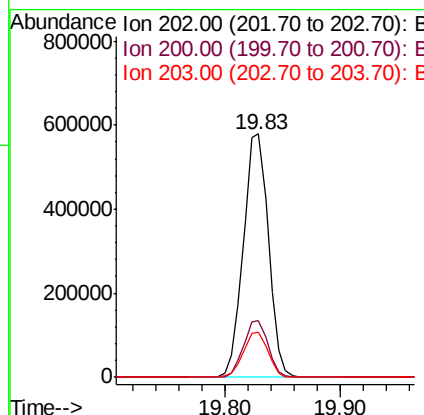
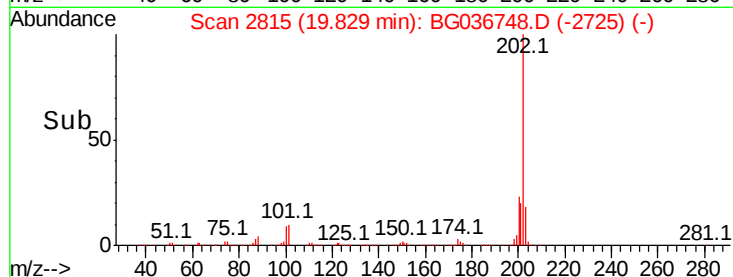
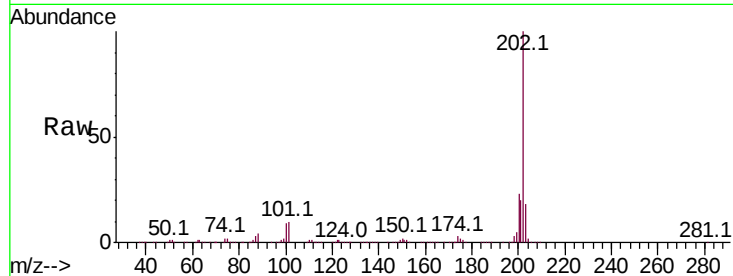
#77
Pvrene
Concen: 38.269 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	875592
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.3	27.5
203	18.4	15.1	22.7

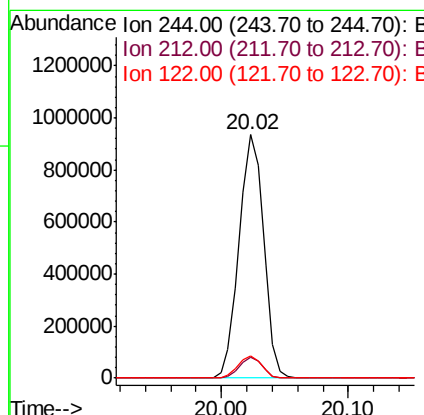
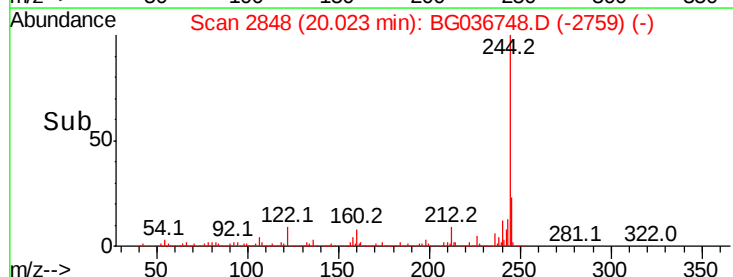
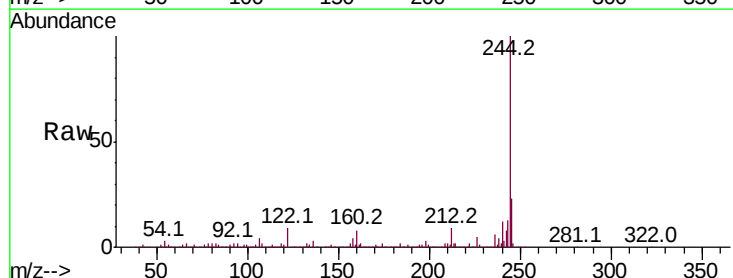
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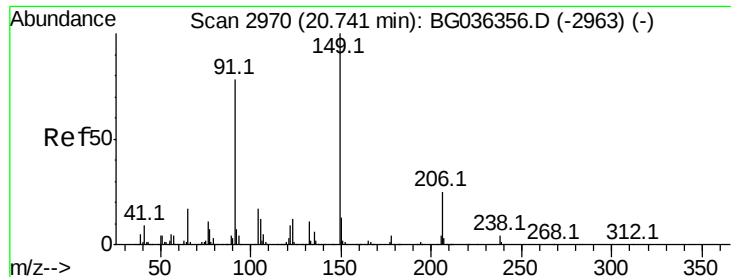
Sohil
9/18/2018 6:18:07 PM



#78
Terphenyl-d14
Concen: 78.653 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion:	244	Resp:	1252020
Ion Ratio	Lower	Upper	
244	100		
212	8.8	7.0	10.6
122	9.0	7.1	10.7





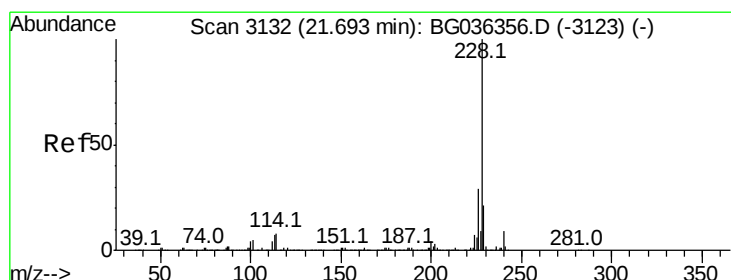
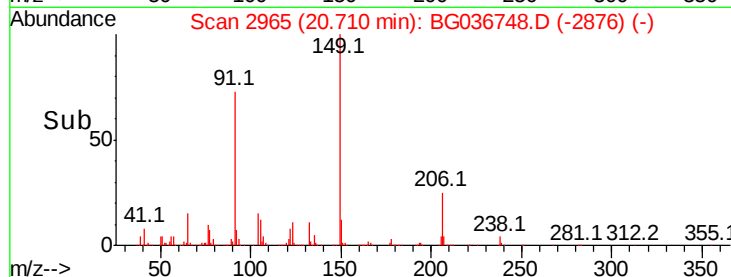
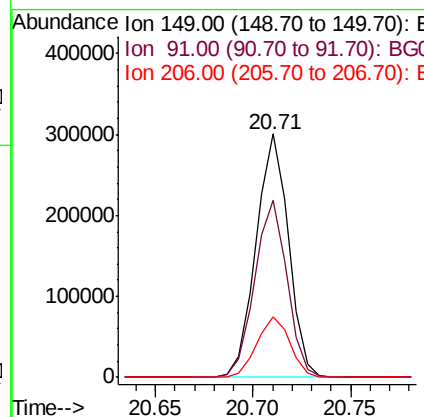
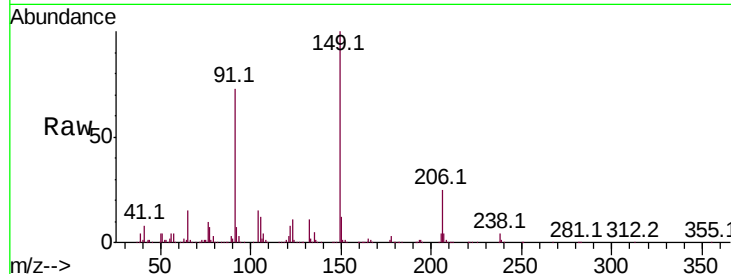
#79
Butylbenzylphthalate
Concen: 38.034 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.8	62.0	93.0	
206	24.7	19.6	29.4	

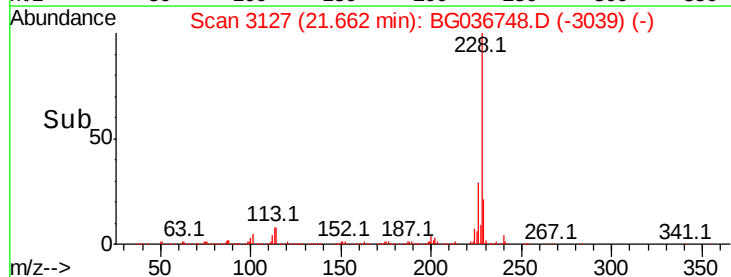
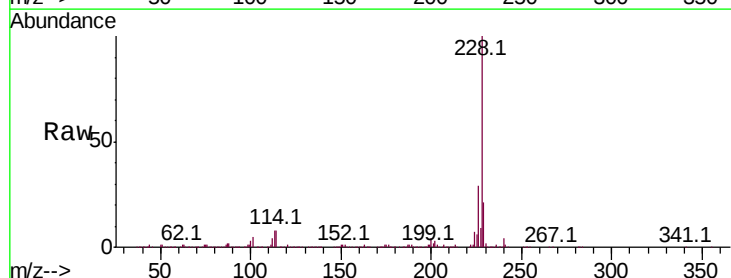
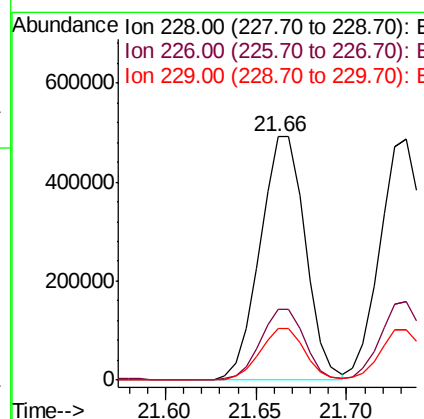
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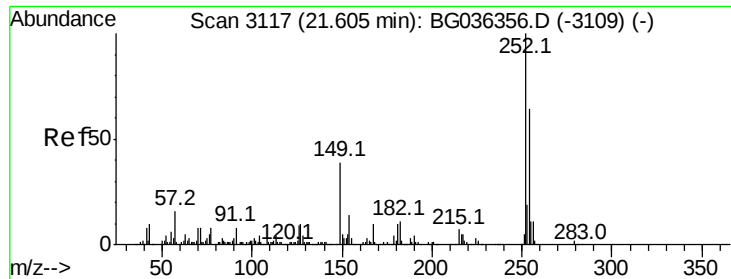
Sohil
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#80
Benzo(a)anthracene
Concen: 37.950 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	23.4	35.2	
229	21.1	17.1	25.7	





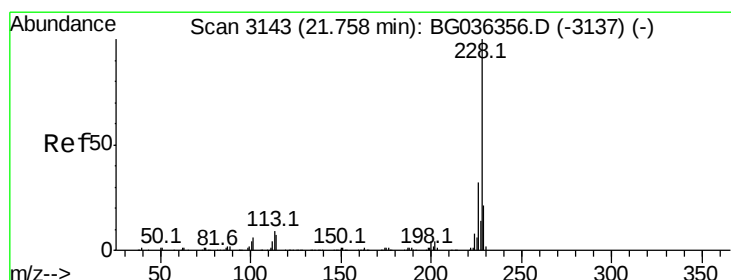
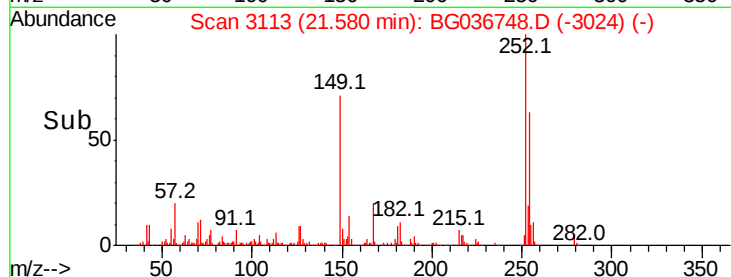
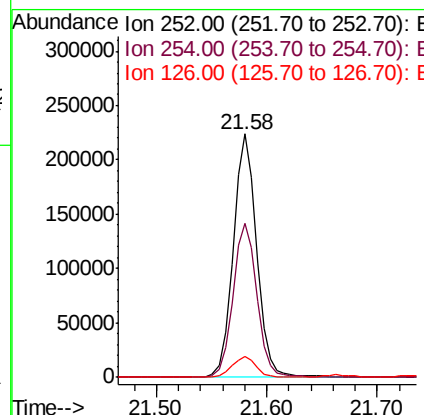
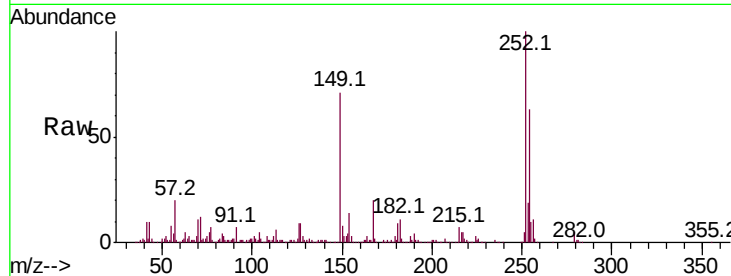
#81
 3,3'-Dichlorobenzidine
 Concen: 36.999 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.3	51.0	76.4	
126	8.8	7.4	11.0	

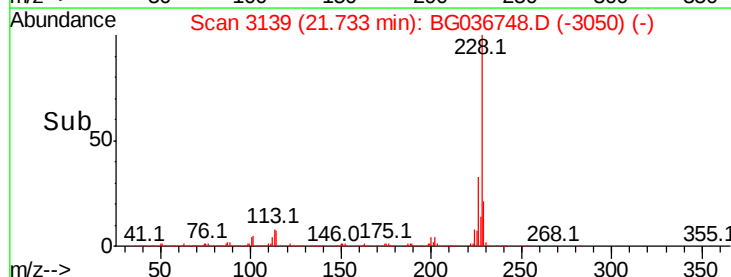
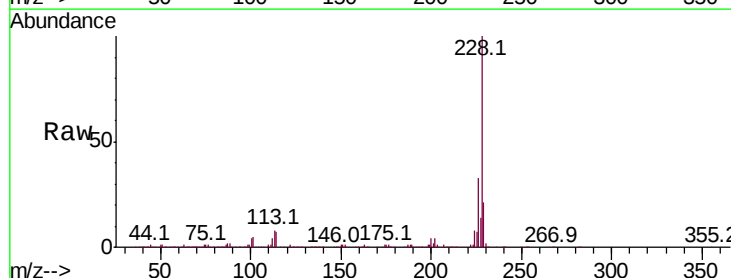
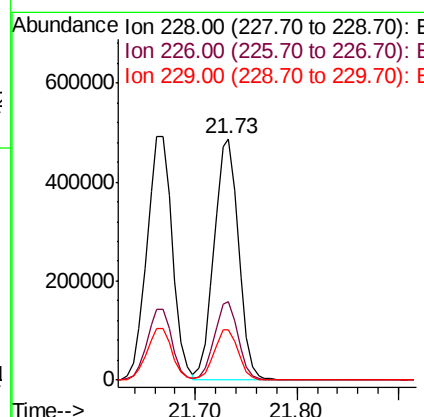
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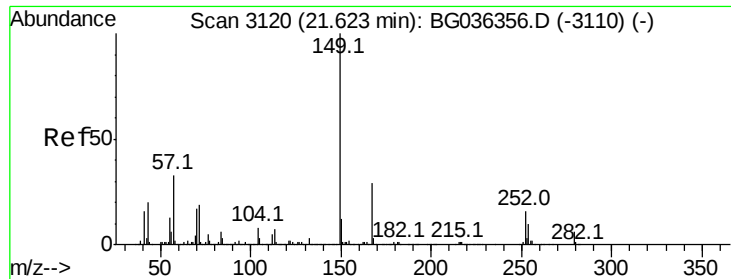
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#82
 Chrysene
 Concen: 38.139 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.7	25.5	38.3	
229	21.1	16.9	25.3	





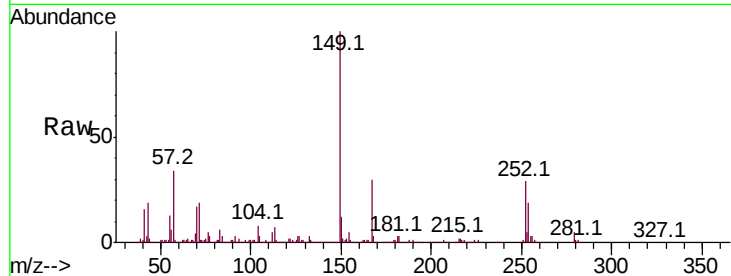
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.162 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	473514		
167	29.9	23.4	35.0	
279	5.5	4.6	7.0	

Manual Integrations
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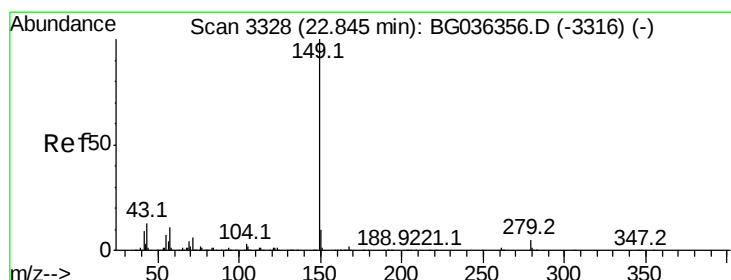
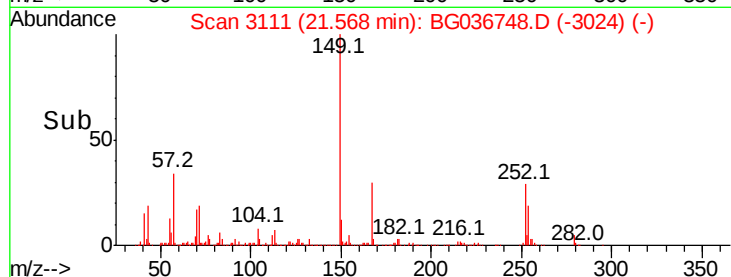
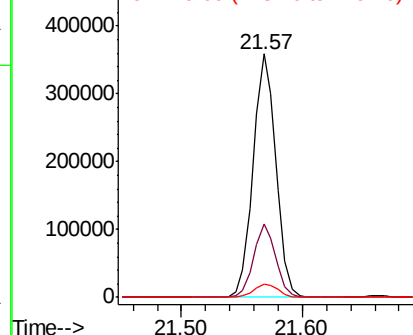


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.528 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

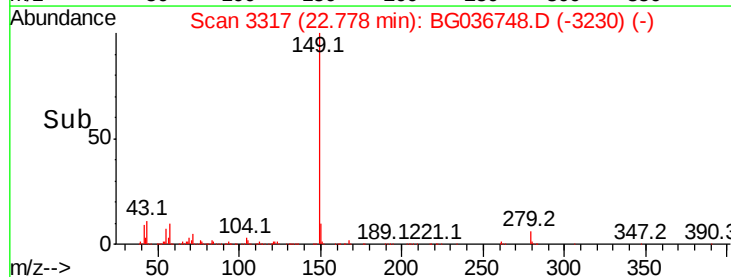
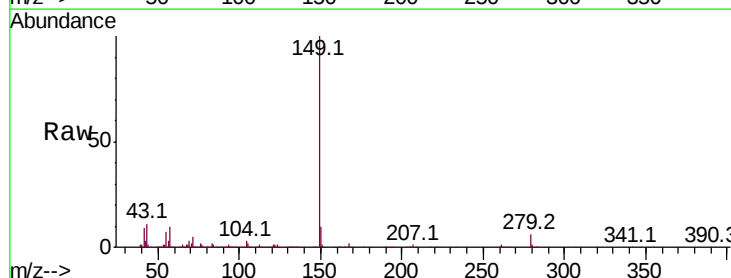
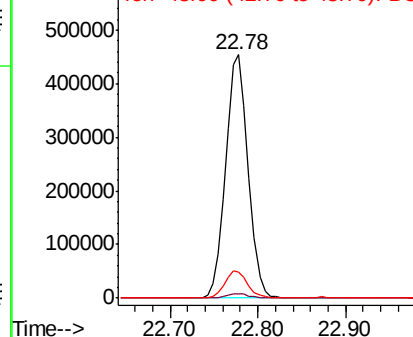
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	798699		
167	1.7	1.3	1.9	
43	11.6	10.0	15.0	

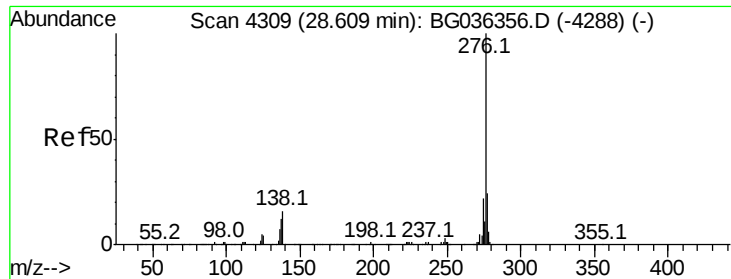
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





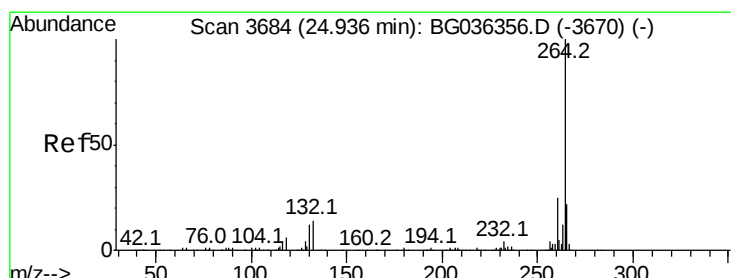
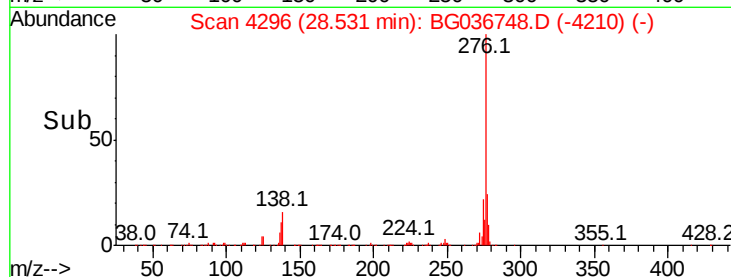
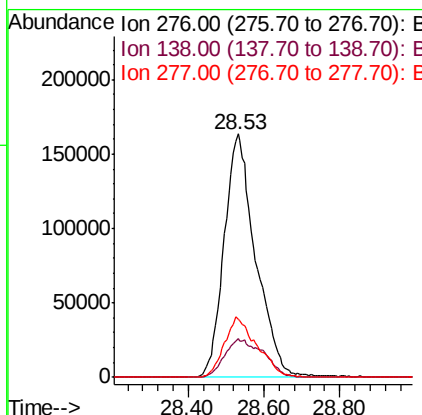
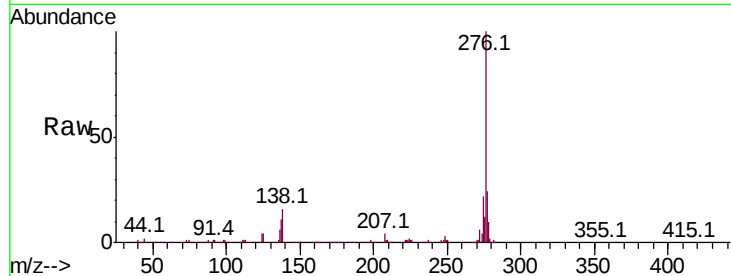
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.235 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.03 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	10.6	15.8#
277	25.5	20.6	30.8

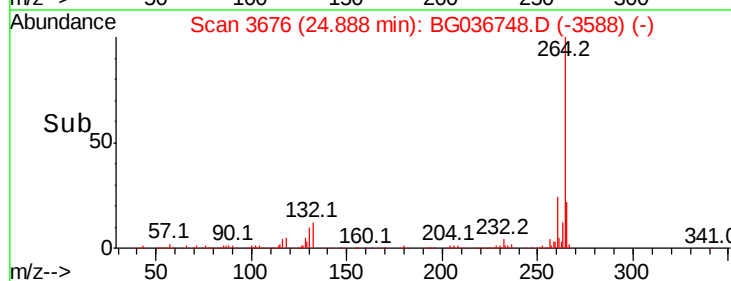
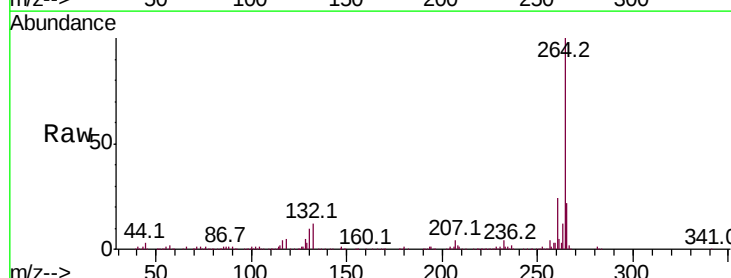
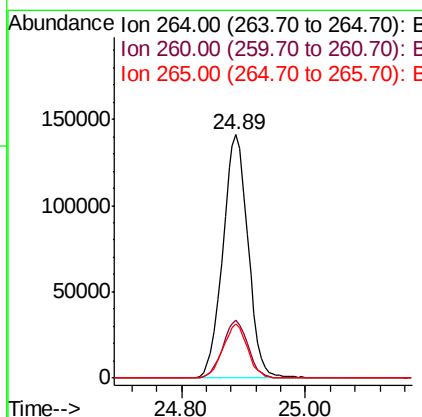
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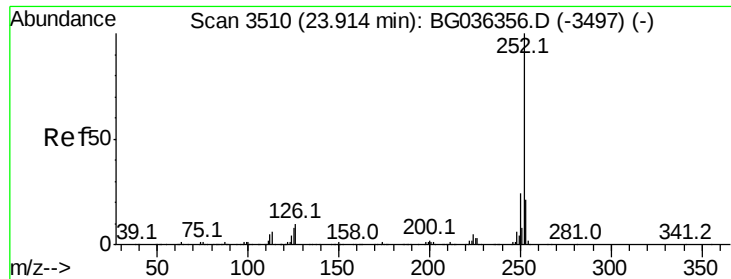
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.1	17.4	26.0





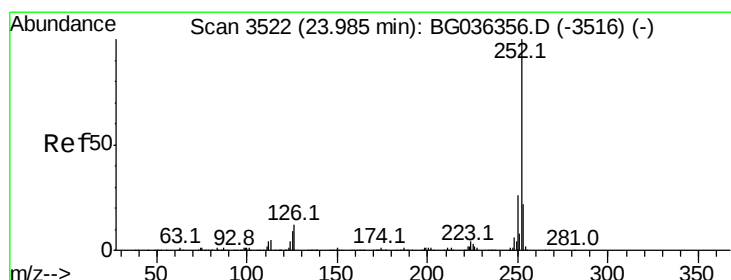
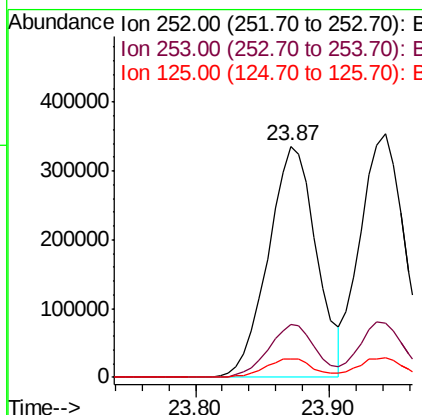
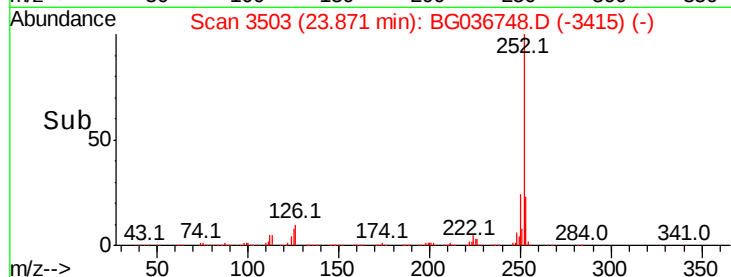
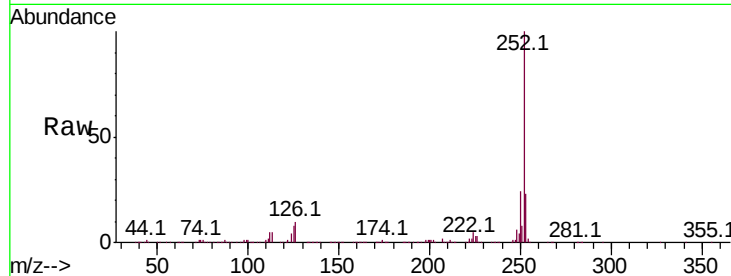
#87
Benzo(b)fluoranthene
Concen: 37.989 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.1	6.6	10.0

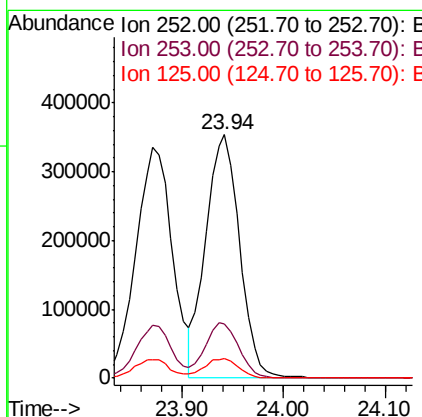
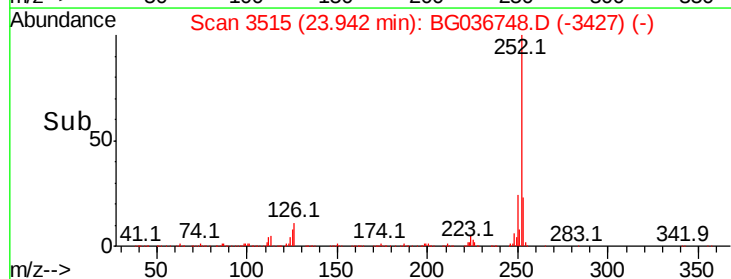
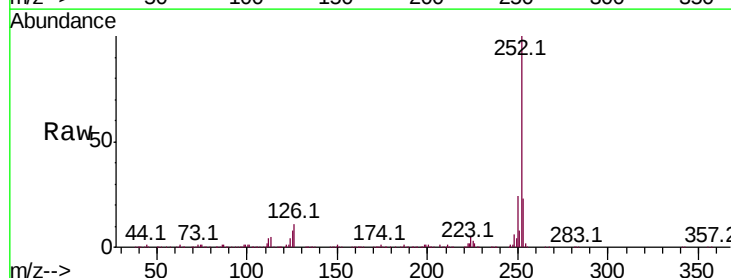
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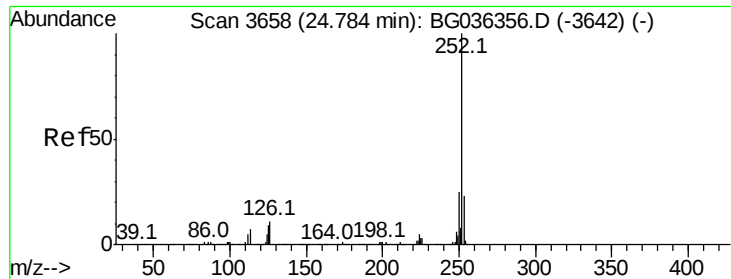
Sohil
9/18/2018 6:18:07 PM



#88
Benzo(k)fluoranthene
Concen: 37.675 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036748.D
Acq: 17 Sep 2018 10:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.0	7.0	10.6





#89

Benzo(a)pyrene

Concen: 37.632 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

Instrument :

BNA_G

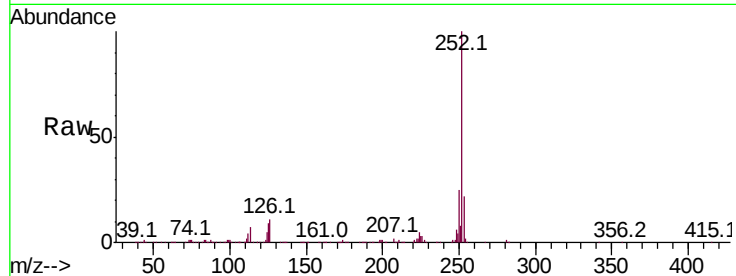
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	801197
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	8.9	7.3	10.9

Manual Integrations
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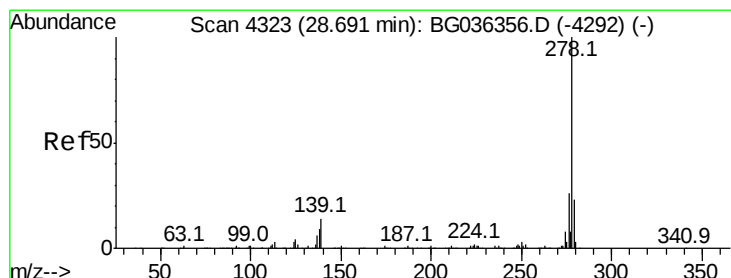
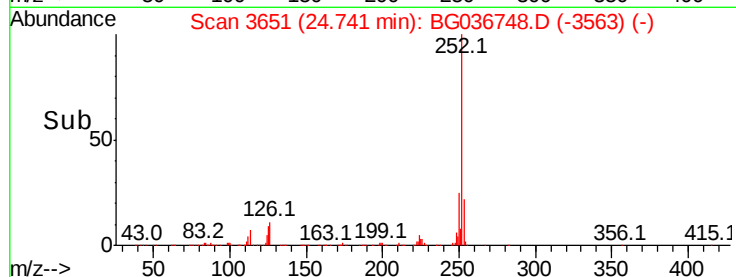
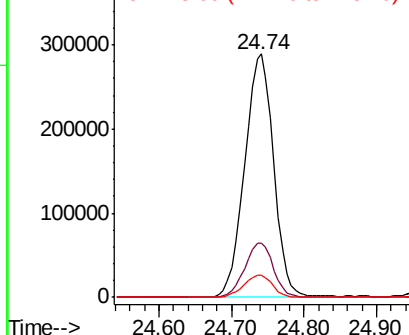


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.499 ng

RT: 28.60 min Scan# 4307

Delta R.T. -0.03 min

Lab File: BG036748.D

Acq: 17 Sep 2018 10:51

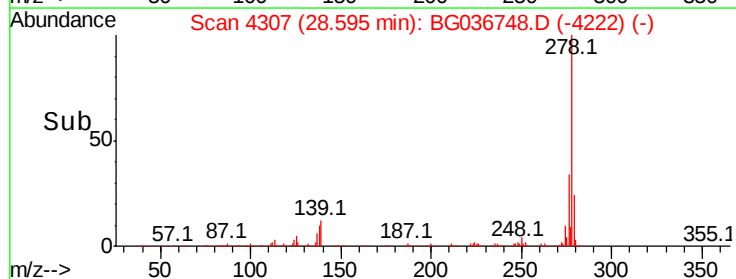
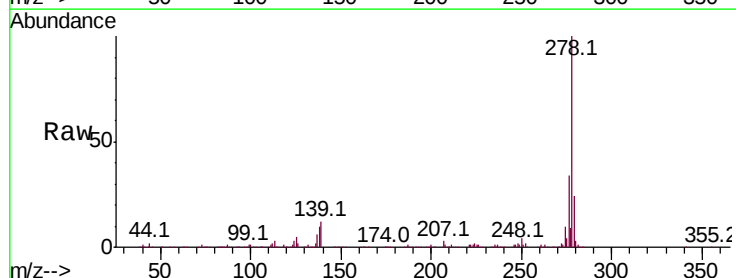
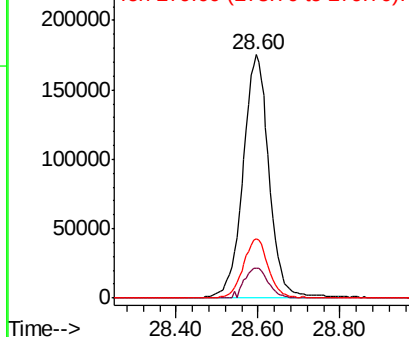
Tgt Ion:	278	Resp:	770749
Ion Ratio	Lower	Upper	
278	100		
139	12.4	11.0	16.4
279	24.3	18.7	28.1

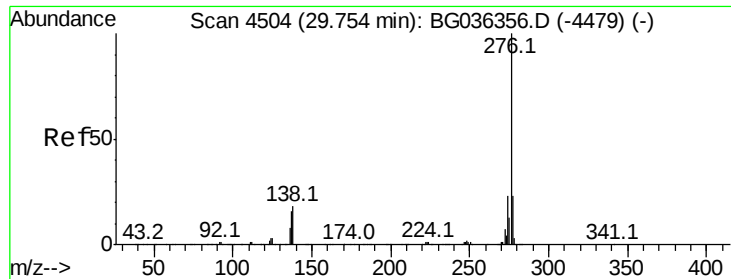
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.870 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036748.D
 Acq: 17 Sep 2018 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	782194
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	15.5	14.6	22.0

Manual Integrations
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Sohil
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