

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036981.D
 Acq On : 26 Sep 2018 14:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/27/2018 1:37:34 PM

Quant Time: Sep 26 15:37:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46308	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	189640	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	118917	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	302825	20.00	ng	0.00
75) Chrysene-d12	21.68	240	319753	20.00	ng	0.00
86) Perylene-d12	24.89	264	328547	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	221615	91.78	ng	0.00
7) Phenol-d6	7.20	99	303324	81.19	ng	0.00
23) Nitrobenzene-d5	9.21	82	307446	86.82	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	122737	86.27	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	657341	82.33	ng	0.00
78) Terphenyl-d14	20.02	244	931253	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53739	48.637	ng	95
3) Pyridine	3.93	79	141715	44.420	ng	93
4) n-Nitrosodimethylamine	3.85	42	67897	47.884	ng	# 91
6) Aniline	7.37	93	183639	37.883	ng	98
8) 2-Chlorophenol	7.61	128	116930	41.705	ng	91
9) Benzaldehyde	7.19	77	96780	39.204	ng	96
10) Phenol	7.23	94	158679	41.155	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	135424	37.971	ng	98
12) 1,3-Dichlorobenzene	7.93	146	140697	40.932	ng	95
13) 1,4-Dichlorobenzene	8.08	146	138937	39.498	ng	98
14) 1,2-Dichlorobenzene	8.40	146	132637	38.910	ng	95
15) Benzyl Alcohol	8.28	79	113985	37.602	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	268916	39.274	ng	99
17) 2-Methylphenol	8.48	107	102771	38.266	ng	99
18) Hexachloroethane	9.12	117	54582	42.165	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	109508	35.236	ng	98
20) 3+4-Methylphenols	8.81	107	140605	37.632	ng	95
22) Acetophenone	8.87	105	183486	41.173	ng	# 96
24) Nitrobenzene	9.25	77	159932	42.290	ng	100
25) Isophorone	9.76	82	261578	40.425	ng	98
26) 2-Nitrophenol	9.96	139	68883	45.697	ng	96
27) 2,4-Dimethylphenol	10.01	122	93815	39.954	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	158651	39.735	ng	97
29) 2,4-Dichlorophenol	10.49	162	117738	43.255	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	141544	41.553	ng	100
31) Naphthalene	10.90	128	361805	40.097	ng	98
32) Benzoic acid	10.15	122	66195m	38.153	ng	
33) 4-Chloroaniline	11.00	127	154255	37.599	ng	97
34) Hexachlorobutadiene	11.18	225	100682	42.740	ng	98
35) Caprolactam	11.78	113	44308	39.550	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	136134	41.915	ng	99
37) 2-Methylnaphthalene	12.50	142	268261	39.035	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	173811	41.906	ng	100
40) Hexachlorocyclopentadiene	12.84	237	83512	39.150	ng	98

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

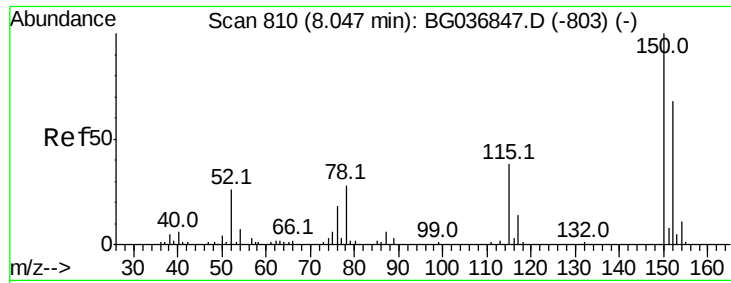
Manual Integrations
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Quant Time: Sep 26 15:37:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	104287	45.279	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	113334	46.147	nq	98
45) 1,1'-Biphenyl	13.50	154	372898	40.945	nq	99
46) 2-Chloronaphthalene	13.55	162	291027	40.634	nq	99
47) 2-Nitroaniline	13.75	65	110018	44.411	nq	97
48) Acenaphthylene	14.39	152	456797	40.701	nq	98
49) Dimethylphthalate	14.12	163	374933	39.170	nq	97
50) 2,6-Dinitrotoluene	14.24	165	84031	40.236	nq	95
51) Acenaphthene	14.74	154	270870	39.934	nq	100
52) 3-Nitroaniline	14.58	138	93086	42.298	nq	99
53) 2,4-Dinitrophenol	14.78	184	30109m	35.471	nq	
54) Dibenzofuran	15.06	168	466355	40.647	nq	99
55) 4-Nitrophenol	14.88	139	58145	41.358	nq	95
56) 2,4-Dinitrotoluene	15.03	165	121258	41.610	nq	95
57) Fluorene	15.72	166	346483	40.404	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	107332	43.082	nq	99
59) Diethylphthalate	15.48	149	382336	39.602	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	217973	40.136	nq	98
61) 4-Nitroaniline	15.74	138	94991	41.036	nq	95
62) Azobenzene	16.00	77	393196	42.387	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	64311	40.620	nq	95
65) n-Nitrosodiphenylamine	15.92	169	340940	40.782	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	138251	40.137	nq	97
67) Hexachlorobenzene	16.72	284	143104	40.339	nq	95
68) Atrazine	16.87	200	136482	40.319	nq	97
69) Pentachlorophenol	17.06	266	95586	42.795	nq	99
70) Phenanthrene	17.46	178	593551	40.674	nq	99
71) Anthracene	17.55	178	603669	41.835	nq	100
72) Carbazole	17.82	167	588135	41.804	nq	100
73) Di-n-butylphthalate	18.37	149	652501	41.762	nq	99
74) Fluoranthene	19.46	202	729083	41.506	nq	100
76) Benzidine	19.64	184	403384	41.732	nq	99
77) Pyrene	19.82	202	737658	38.444	nq	99
79) Butylbenzylphthalate	20.70	149	307881	40.256	nq	99
80) Benzo(a)anthracene	21.66	228	739150	39.600	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	283362	39.883	nq	100
82) Chrysene	21.73	228	709842	39.360	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	429707	40.219	nq	99
84) Di-n-octyl phthalate	22.77	149	714981	40.644	nq	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	802938	41.461	nq	99
87) Benzo(b)fluoranthene	23.87	252	716183	40.904	nq	99
88) Benzo(k)fluoranthene	23.94	252	695202	39.576	nq	99
89) Benzo(a)pyrene	24.74	252	680474	40.200	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	649435	40.936	nq	99
91) Benzo(g,h,i)perylene	29.68	276	659236	41.405	nq	96

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



#1

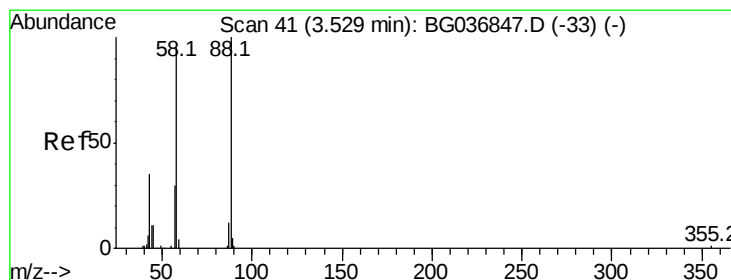
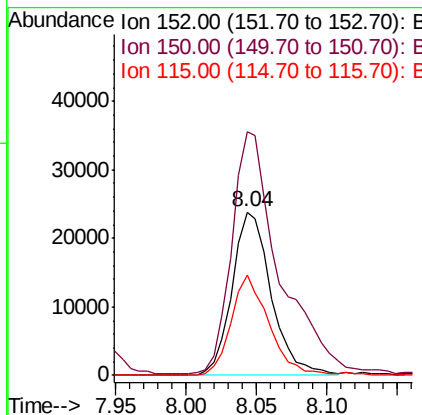
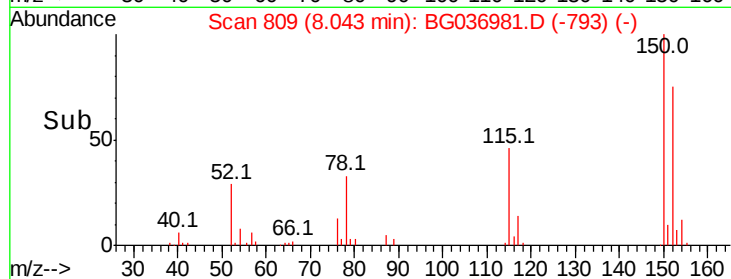
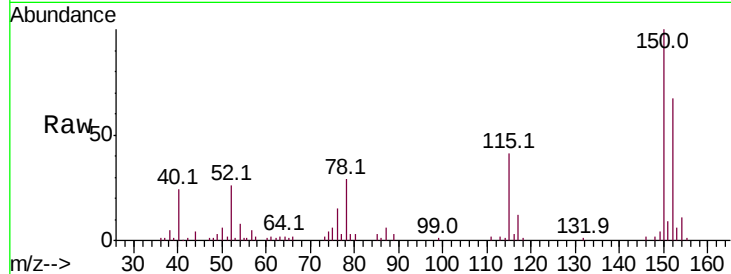
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	61.2	44.5	66.7

Manual Integrations
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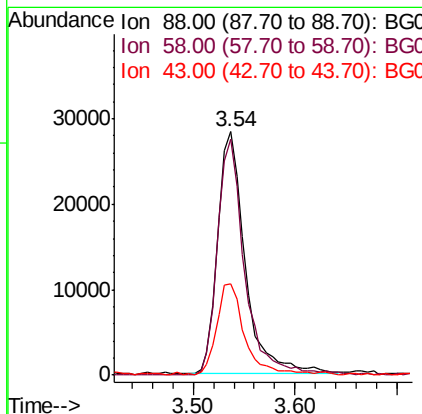
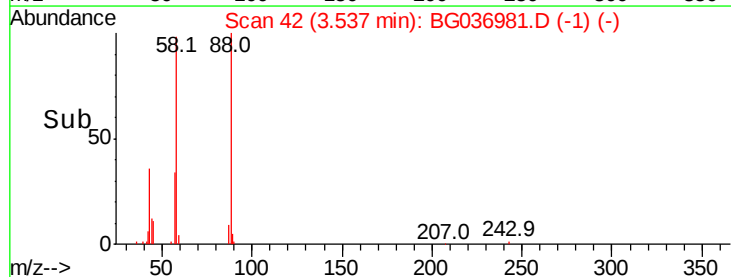
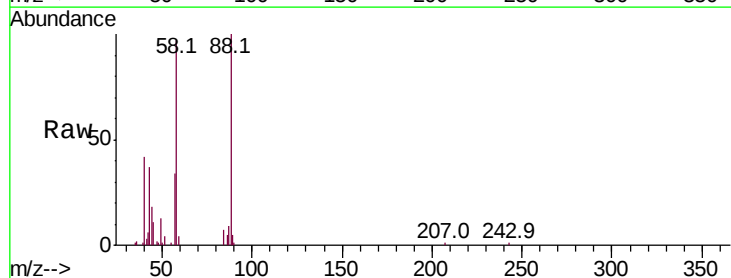
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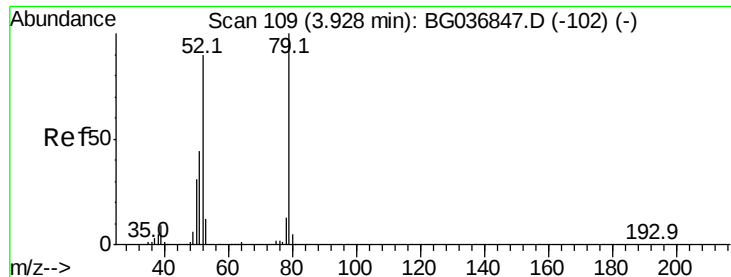


#2

1,4-Dioxane
Concen: 48.637 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	72.6	109.0
43	38.3	29.0	43.4





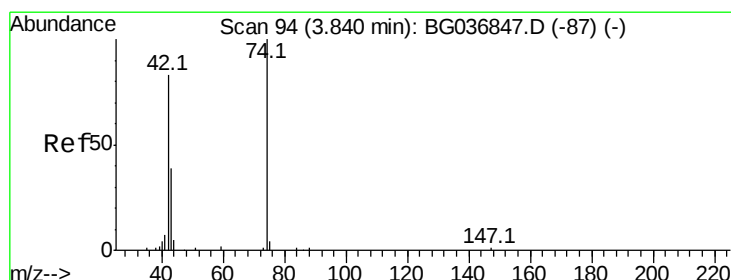
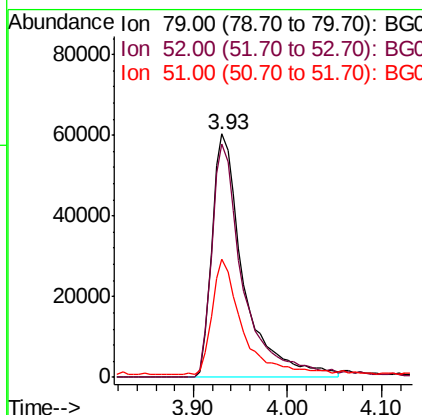
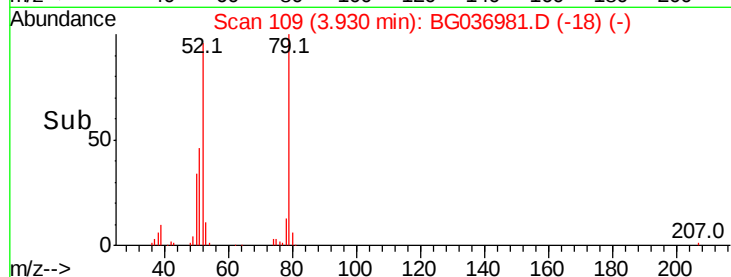
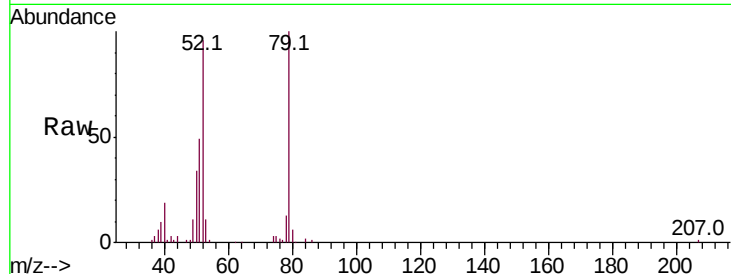
#3
 Pvridine
 Concen: 44.420 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.9	72.3	108.5
51	48.8	33.8	50.6

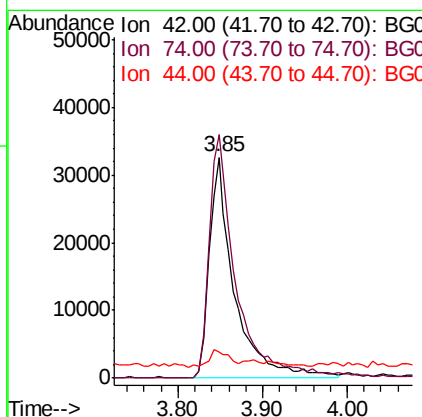
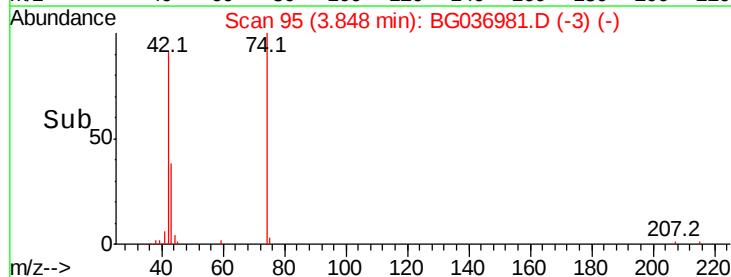
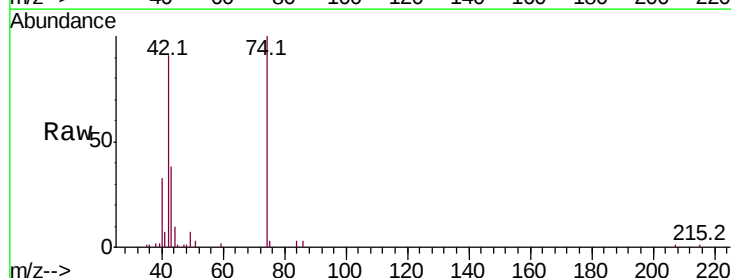
Manual Integrations
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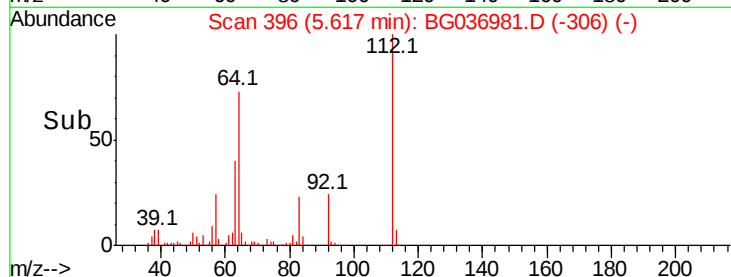
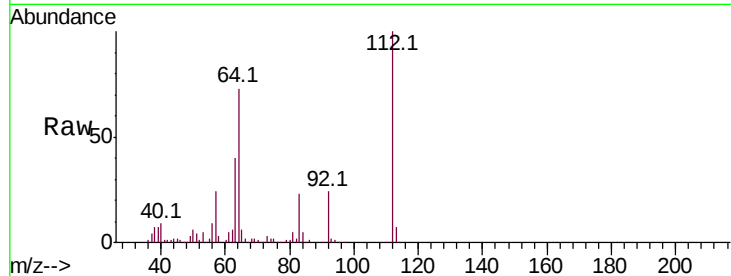
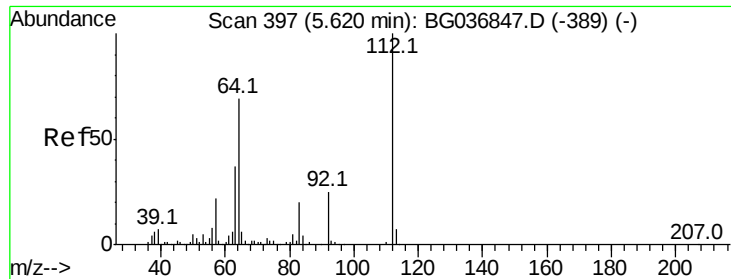
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#4
 n-Nitrosodimethylamine
 Concen: 47.884 ng
 RT: 3.85 min Scan# 95
 Delta R.T. 0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.3	96.6	145.0
44	11.6	7.0	10.4





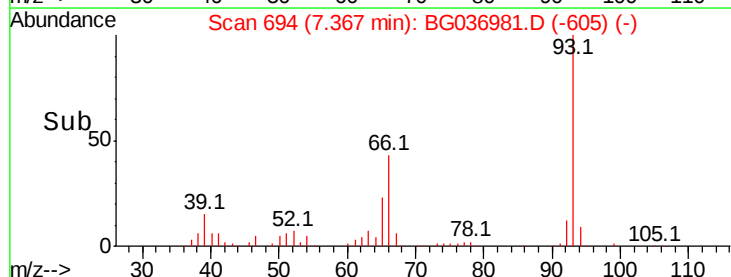
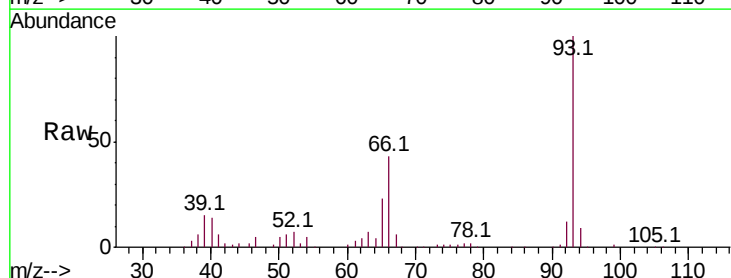
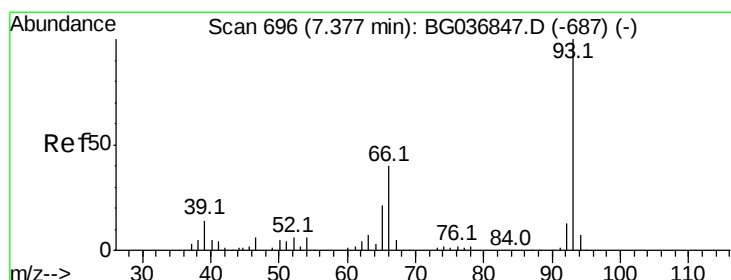
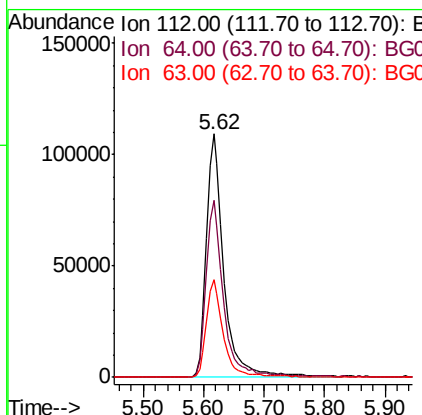
#5
2-Fluorophenol
Concen: 91.779 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tot Ion	Ratio	Resp	Lower	Upper
112	100	221615		
64	72.9	57.2	85.8	
63	40.0	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

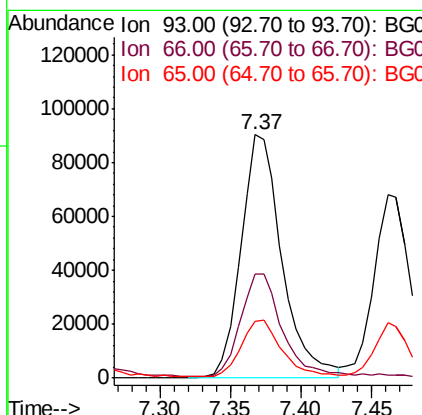
Manual Integrations
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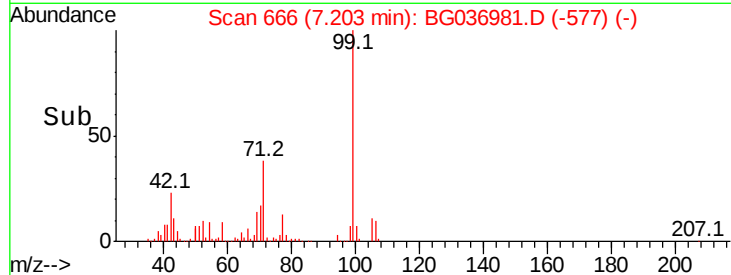
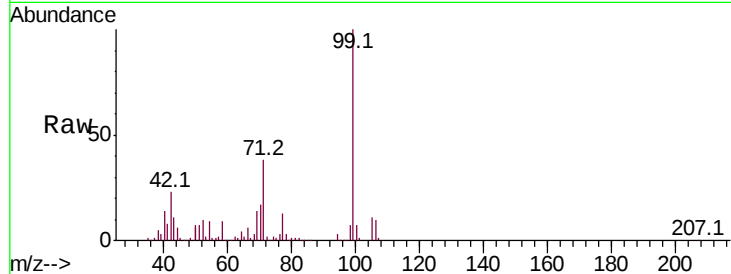
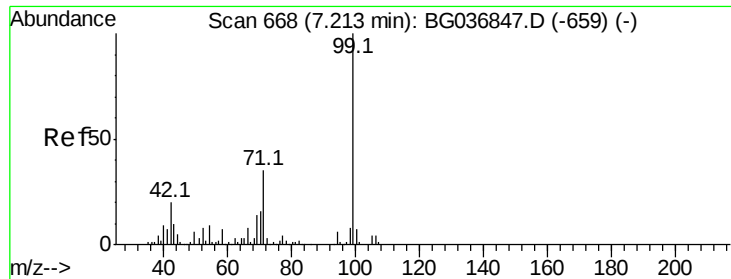
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#6
Aniline
Concen: 37.883 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183639		
66	42.5	35.0	52.4	
65	23.4	17.6	26.4	





#7

Phenol-d6

Concen: 81.192 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tot Ion:	99	Resp:	303324
Ion Ratio	Lower	Upper	
99	100		
42	22.7	16.5	24.7
71	37.7	29.4	44.2

Instrument :

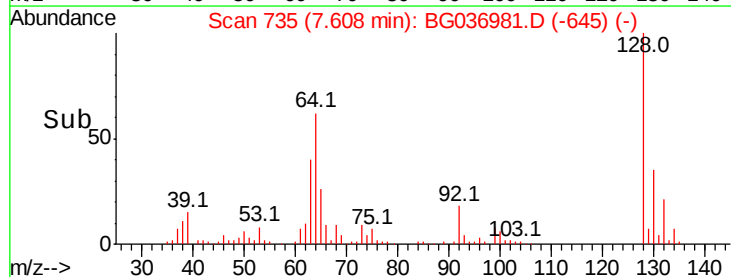
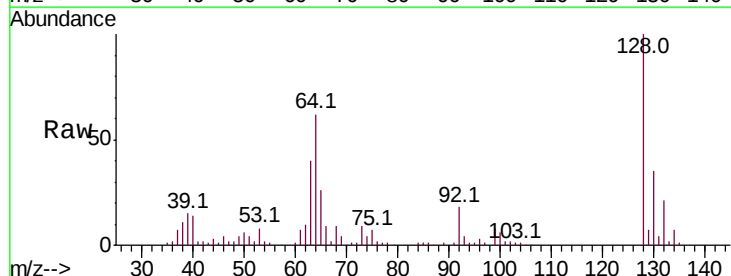
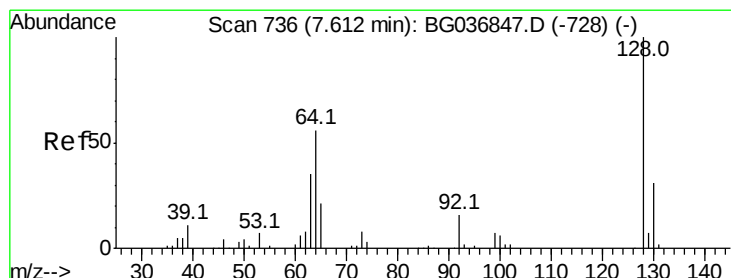
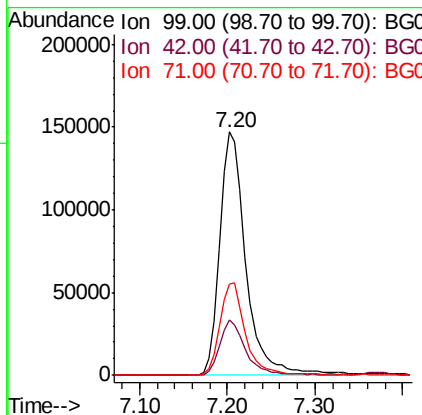
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.705 ng

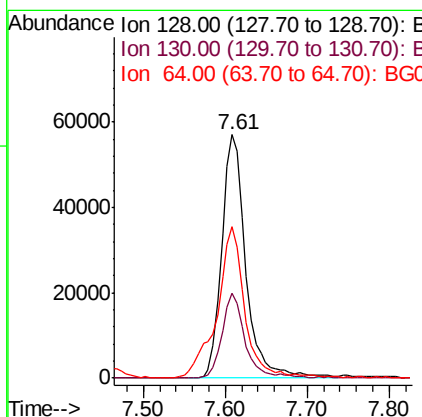
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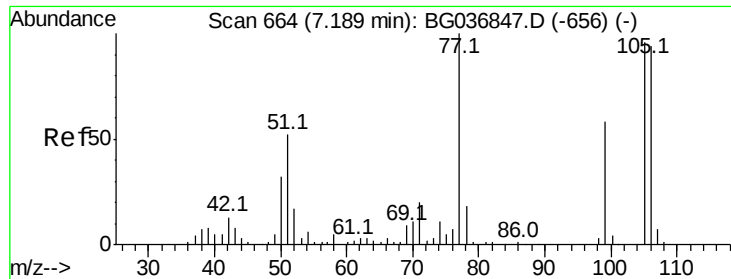
Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	128	Resp:	116930
Ion Ratio	Lower	Upper	
128	100		
130	35.0	10.0	50.0
64	62.0	36.0	76.0





#9

Benzaldehyde

Concen: 39.204 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

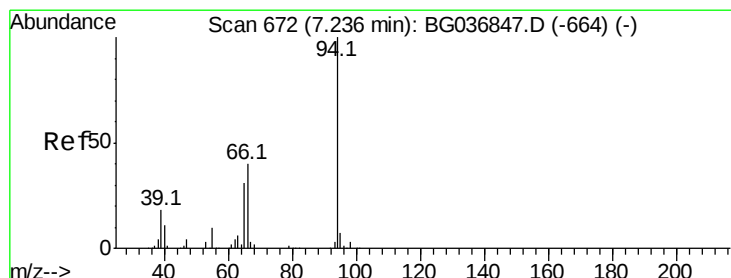
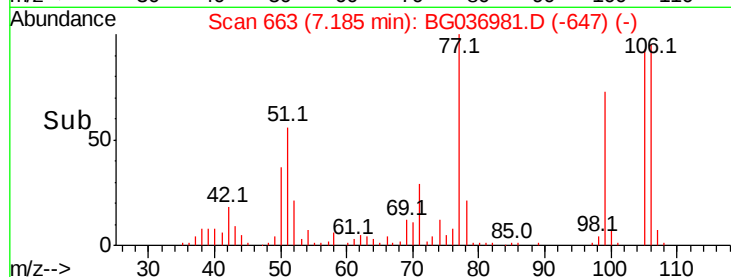
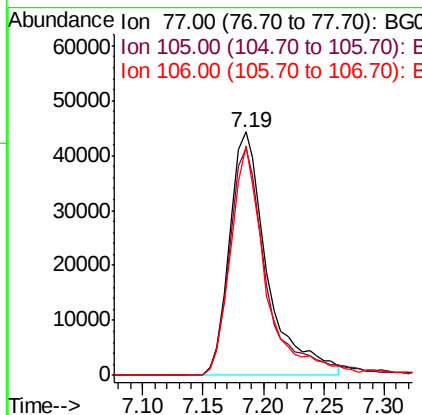
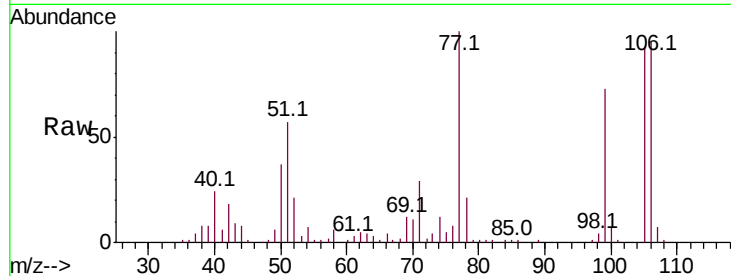
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	96780
Ion	Ratio	Lower	Upper
77	100		
105	93.2	70.5	110.5
106	94.5	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 41.155 ng

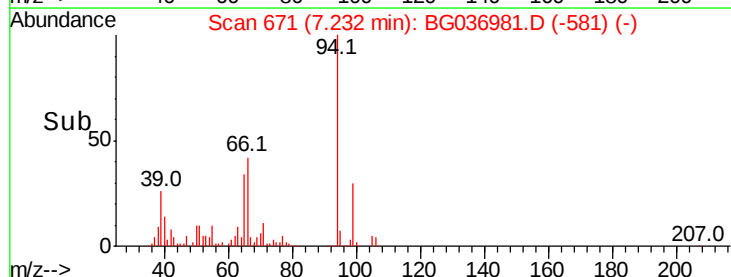
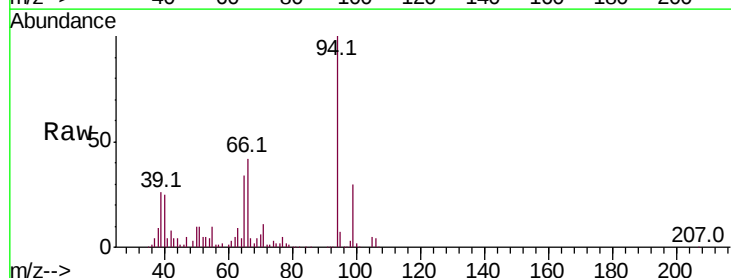
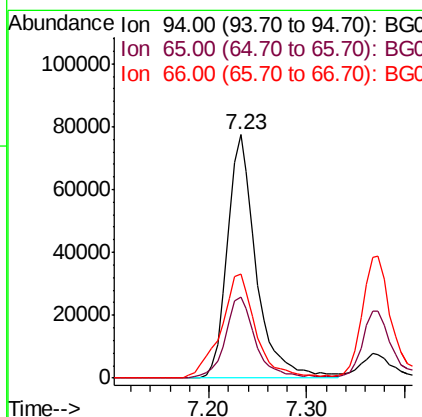
RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	94	Resp:	158679
Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.5	51.5
66	42.5	19.5	59.5





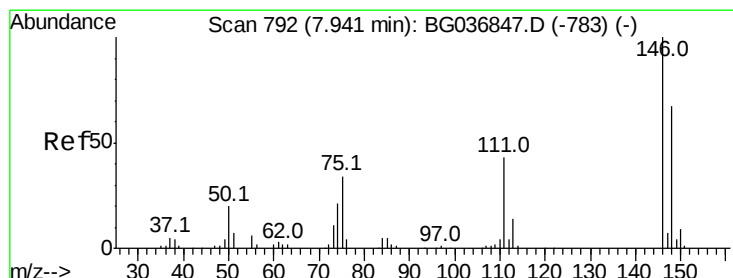
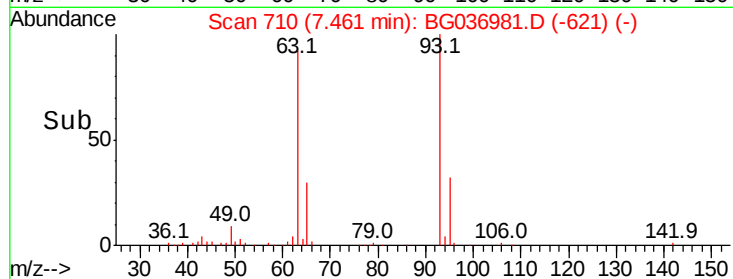
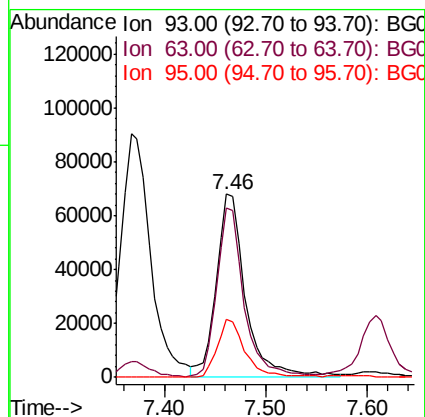
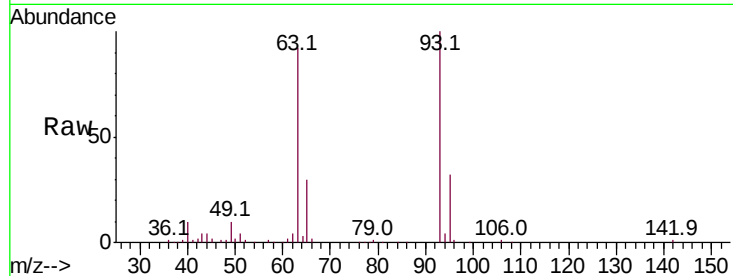
#11
bis(2-Chloroethyl)ether
Concen: 37.971 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	135424
Ion	Ratio	Lower	Upper
93	100		
63	92.4	69.9	109.9
95	31.6	11.7	51.7

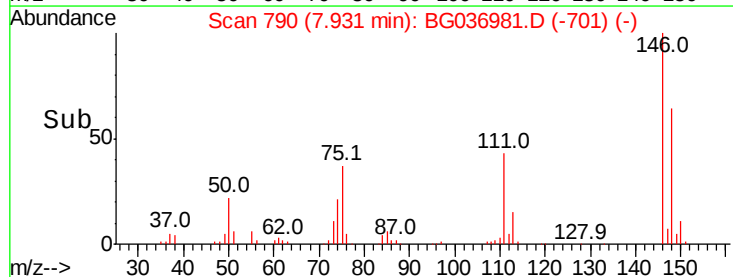
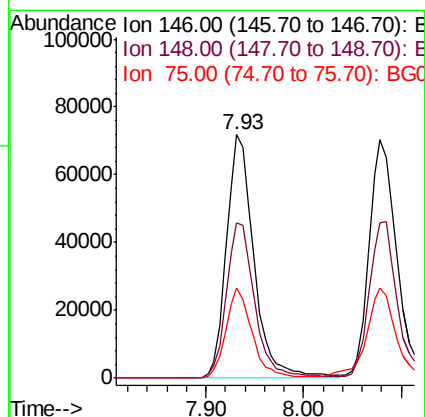
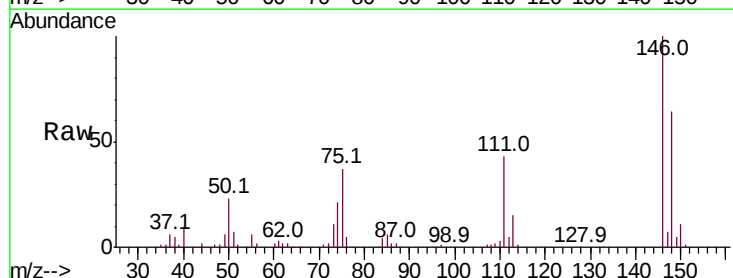
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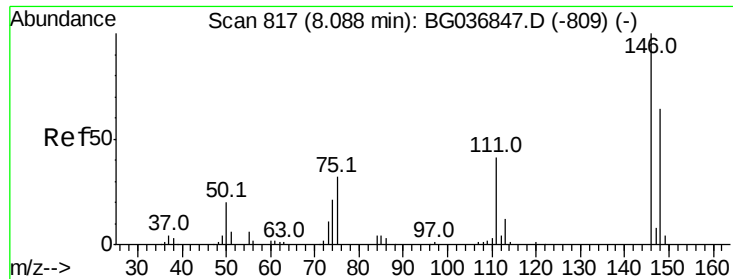
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.932 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:	146	Resp:	140697
Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.8	80.6
75	37.1	27.2	40.8





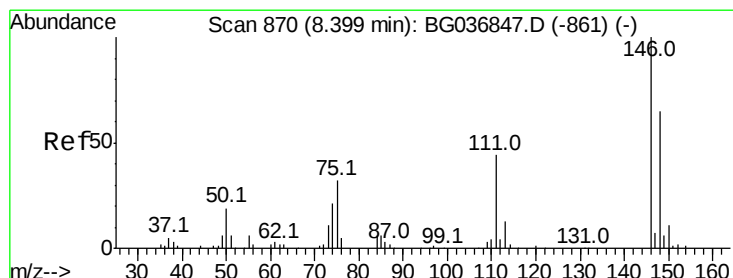
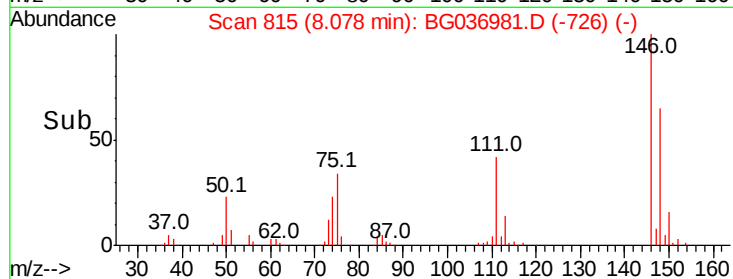
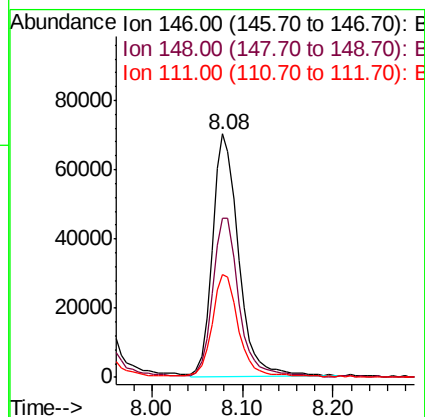
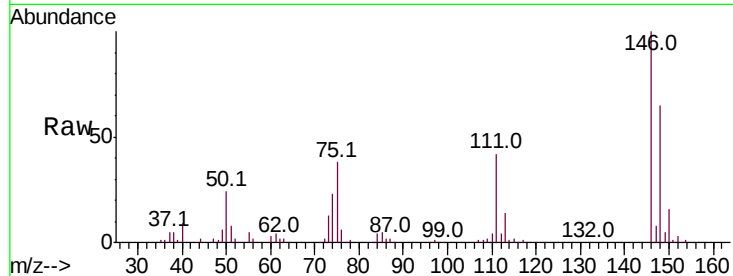
#13
 1,4-Dichlorobenzene
 Concen: 39.498 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	42.3	33.8	50.6

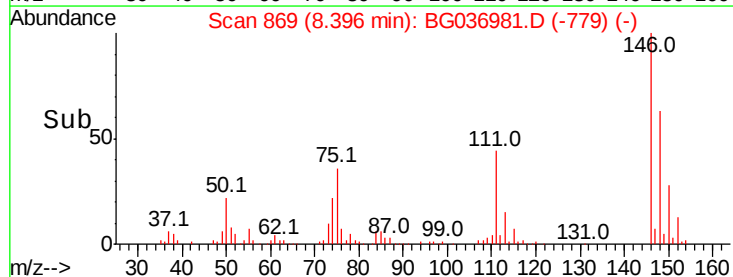
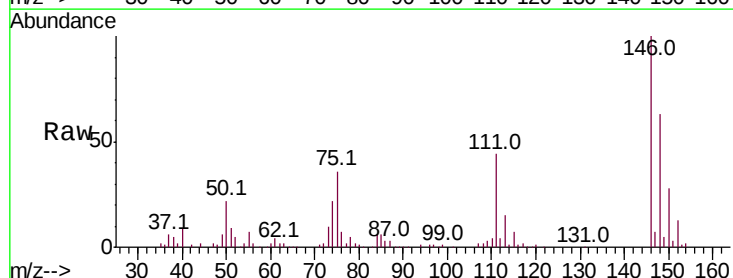
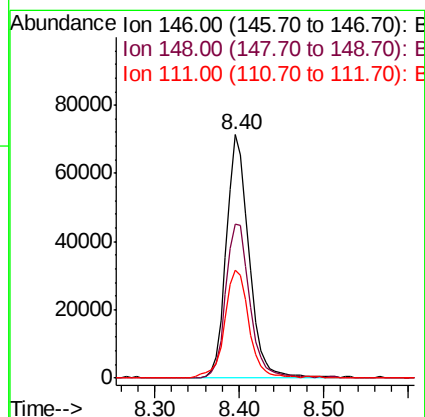
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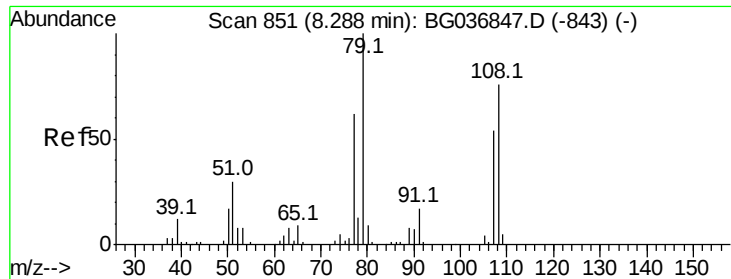
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#14
 1,2-Dichlorobenzene
 Concen: 38.910 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	55.0	82.6
111	44.5	34.6	51.8





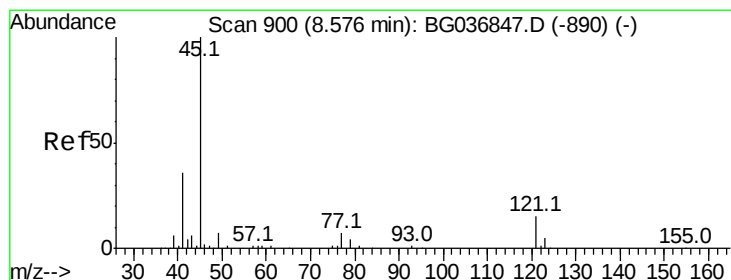
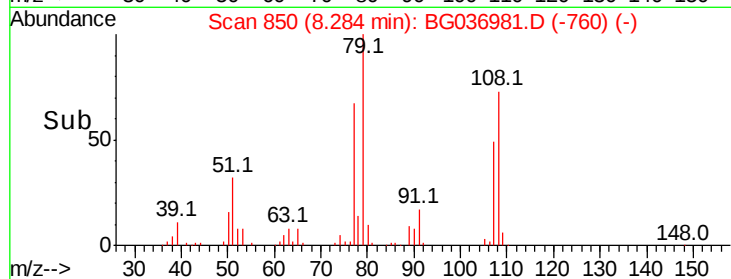
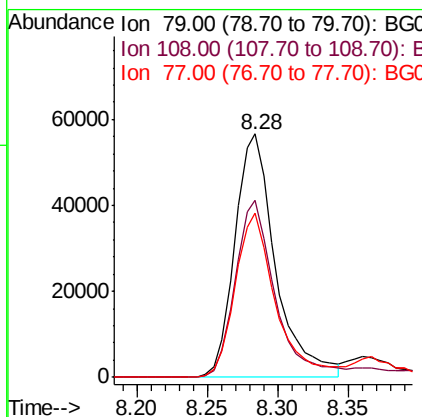
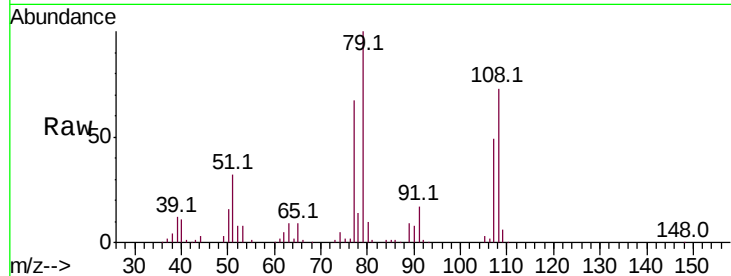
#15
Benzyl Alcohol
Concen: 37.602 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	113985
Ion Ratio	Lower	Upper	
79	100		
108	72.9	55.9	83.9
77	67.4	50.0	75.0

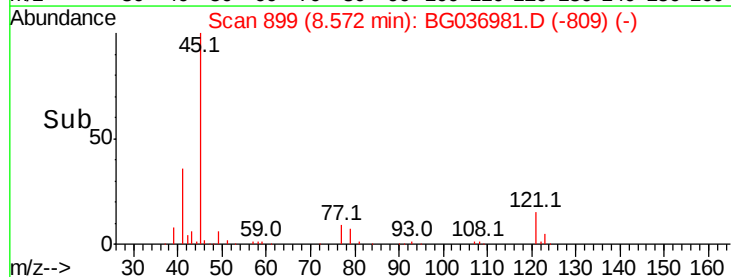
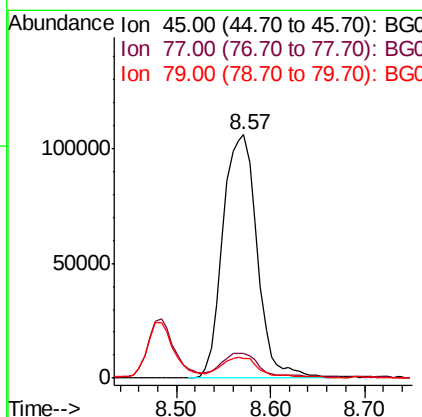
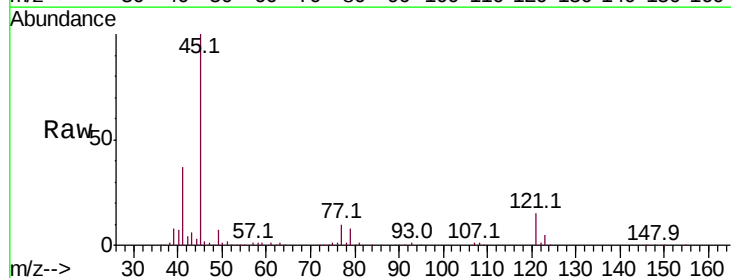
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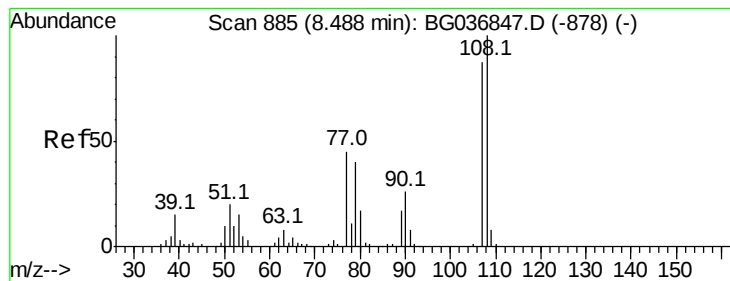
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.274 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion:	45	Resp:	268916
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.5
79	8.2	0.0	27.9





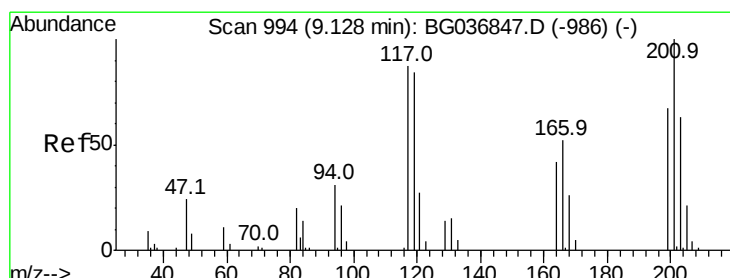
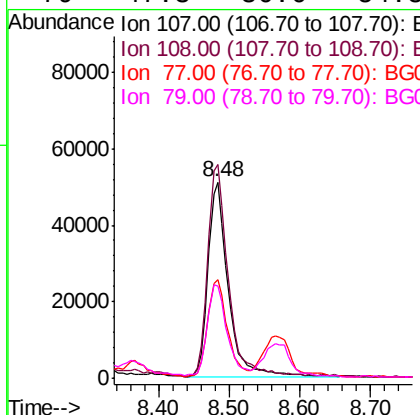
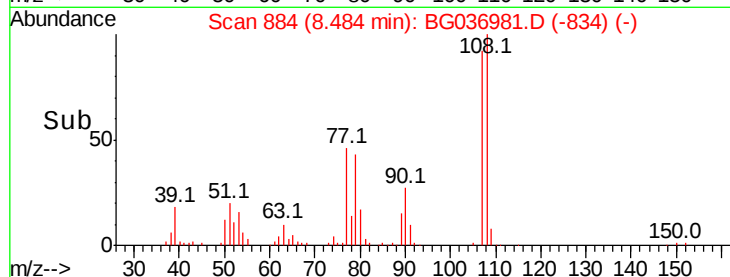
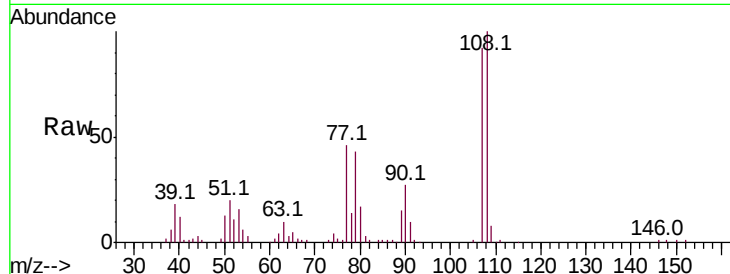
#17
2-Methylphenol
Concen: 38.266 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	86.7	130.1	
77	50.0	39.0	58.4	
79	47.3	36.6	54.8	

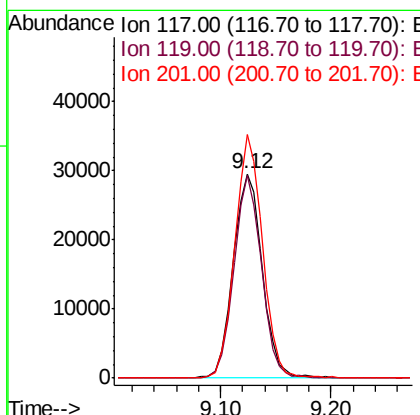
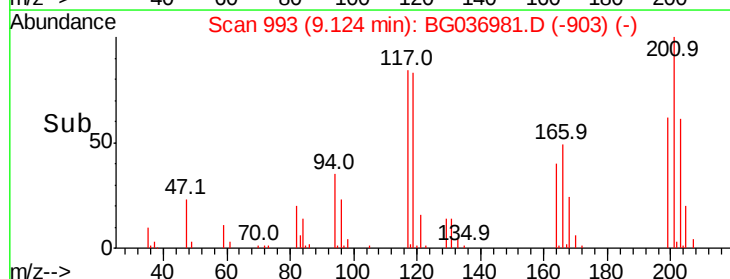
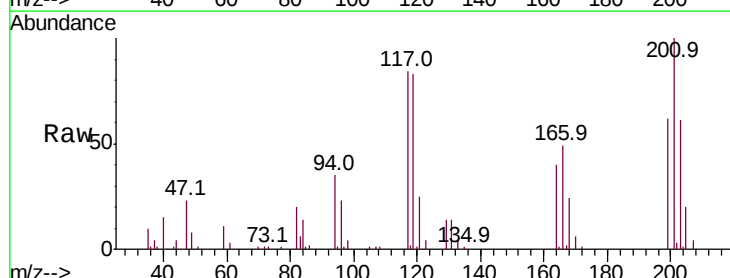
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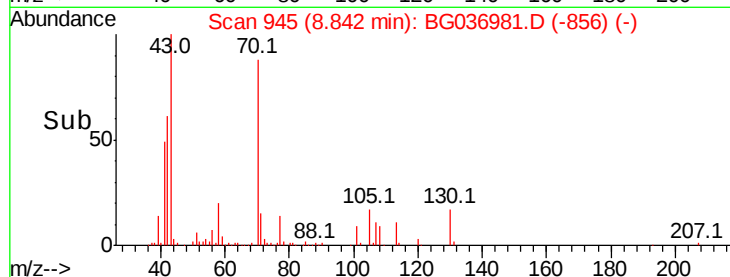
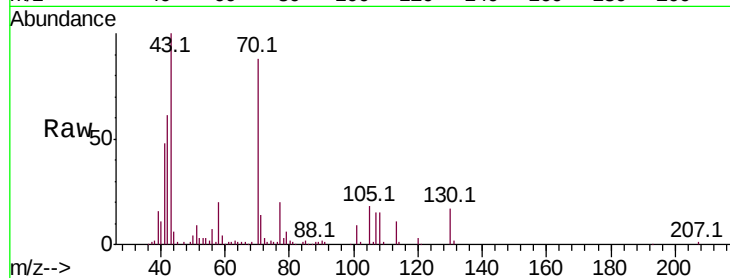
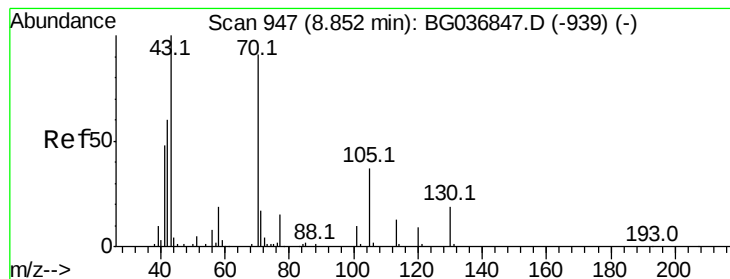
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#18
Hexachloroethane
Concen: 42.165 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	76.8	115.2	
201	119.2	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.236 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 109508

Ion Ratio Lower Upper

70 100

42 69.2 56.2 84.4

101 9.9 7.8 11.6

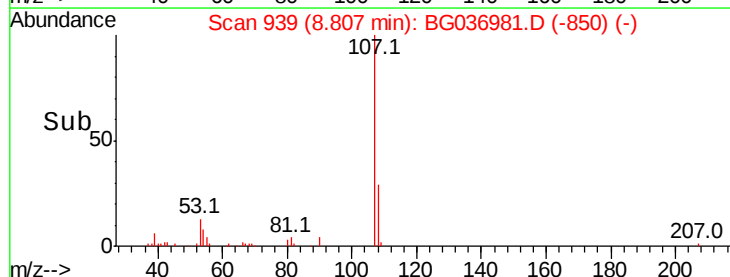
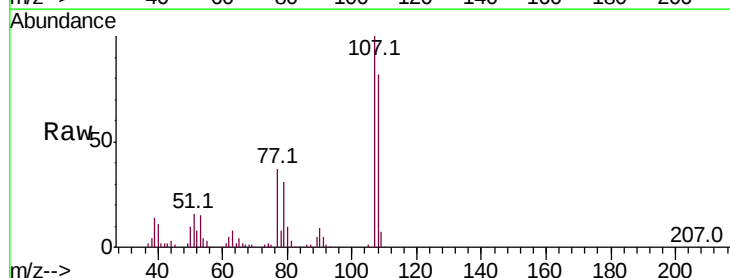
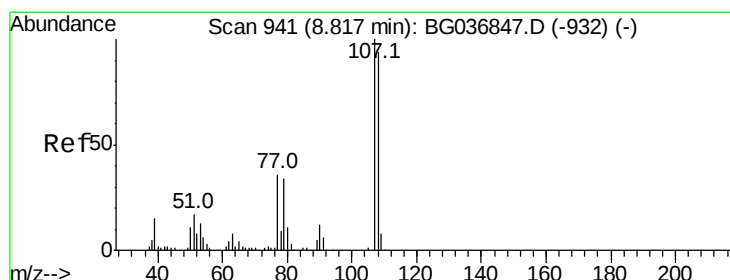
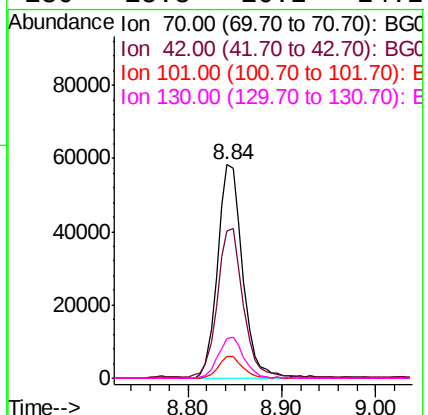
130 18.8 16.2 24.2

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#20

3+4-Methylphenols

Concen: 37.632 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion: 107 Resp: 140605

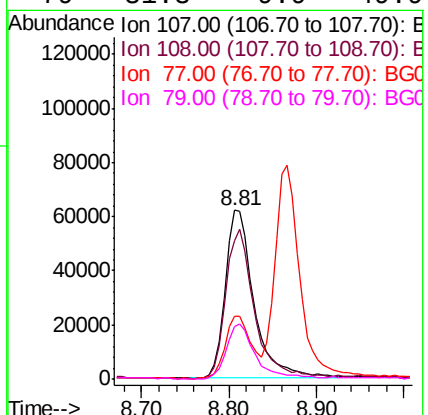
Ion Ratio Lower Upper

107 100

108 82.2 68.0 108.0

77 37.2 15.6 55.6

79 31.3 9.9 49.9





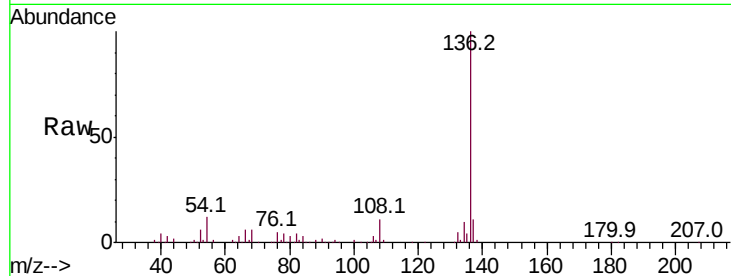
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	12.1	9.2	13.8	
68	6.4	5.8	8.6	

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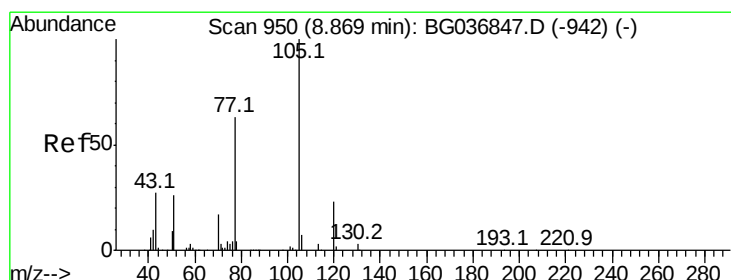
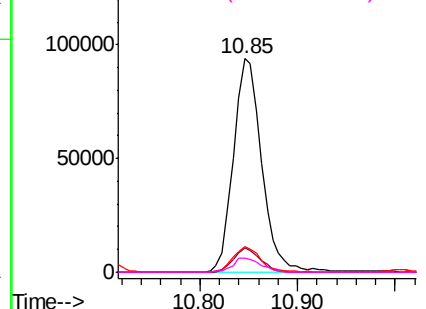
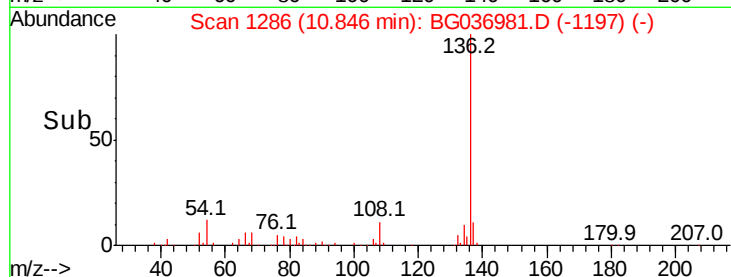
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

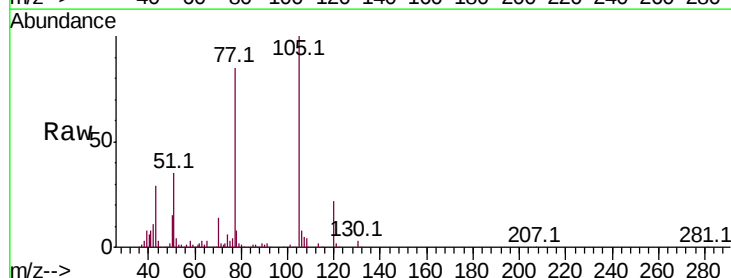
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.173 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	2.4	3.6#	
51	34.9	25.9	38.9	
120	22.2	19.4	29.0	



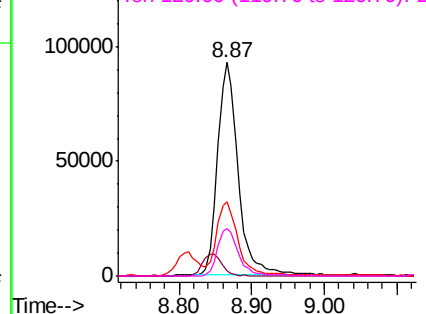
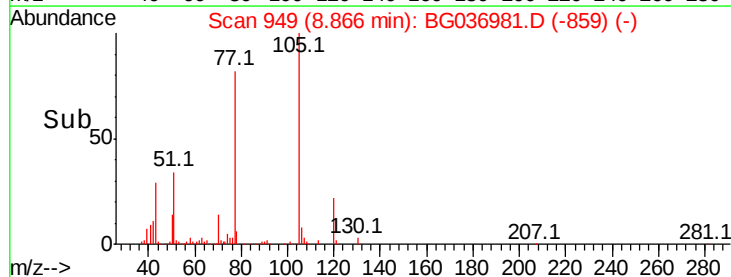
Abundance

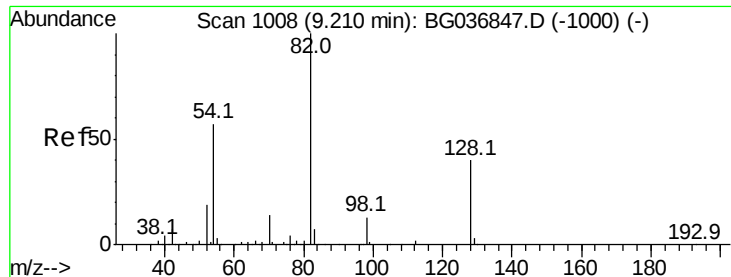
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





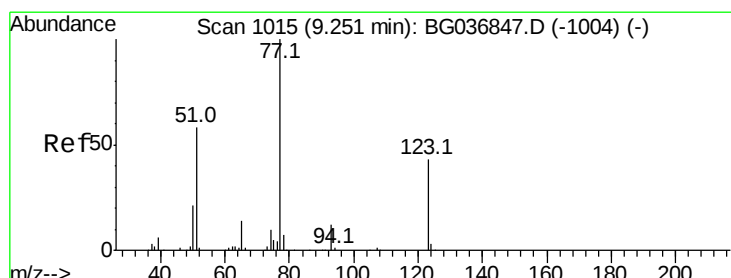
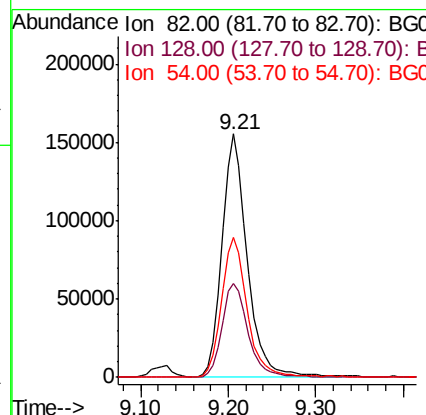
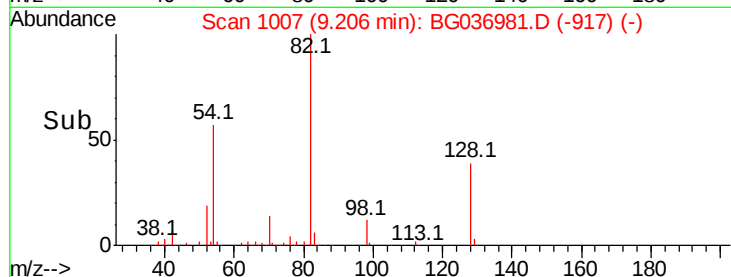
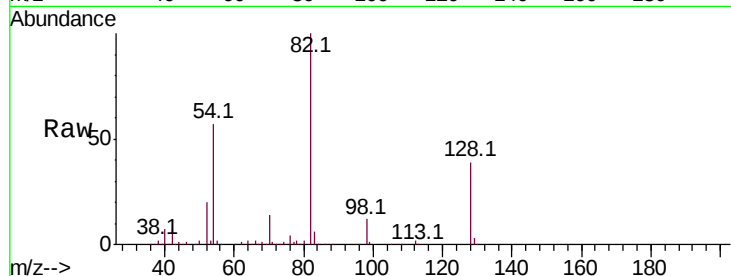
#23
Nitrobenzene-d5
Concen: 86.817 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.3	49.9
54	57.3	45.1	67.7

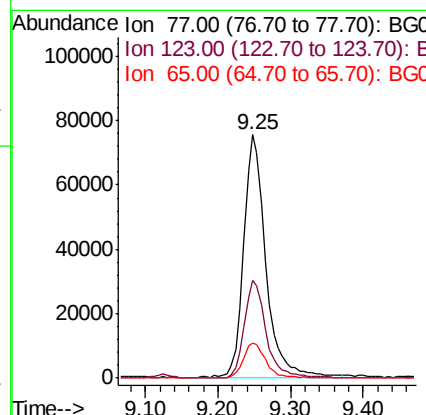
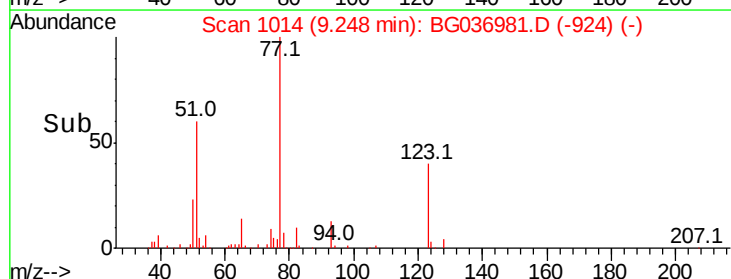
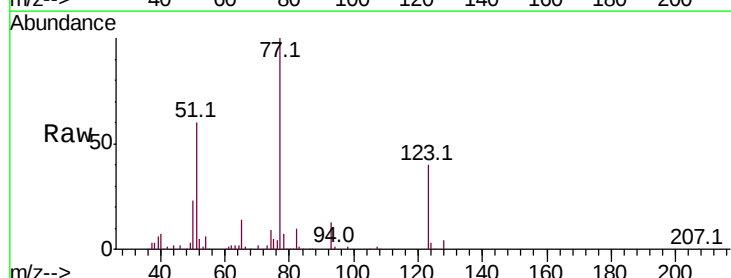
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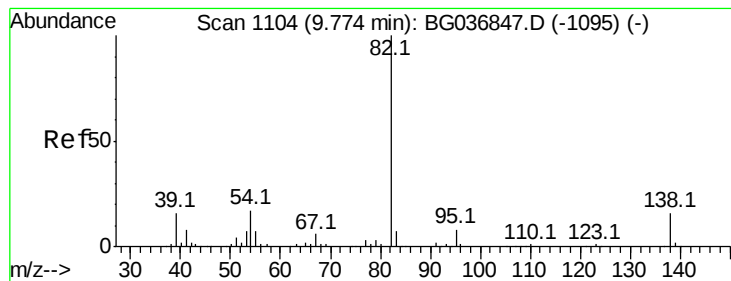
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#24
Nitrobenzene
Concen: 42.290 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.4	48.6
65	14.3	11.5	17.3





#25

Isophorone

Concen: 40.425 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

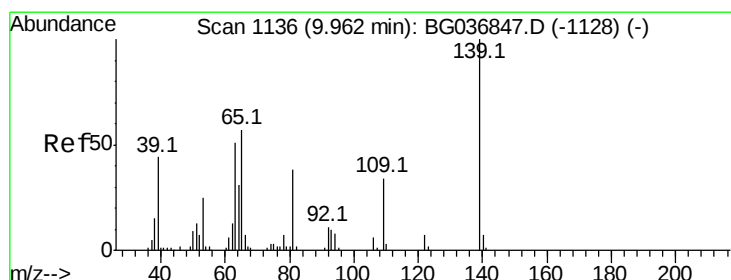
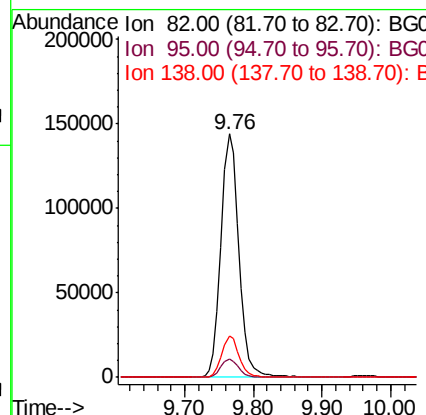
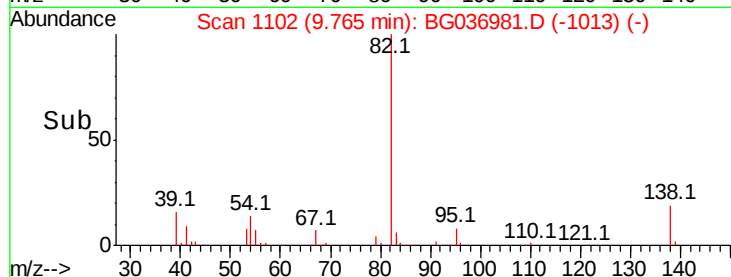
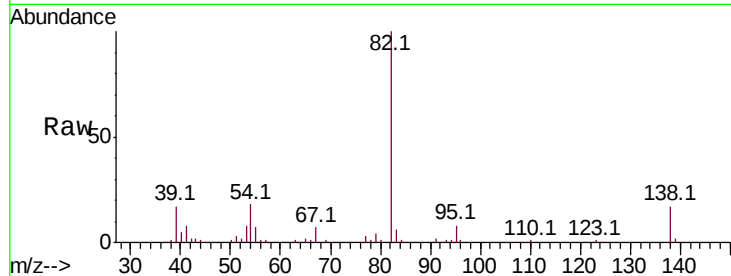
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	261578
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	17.2	12.9	19.3

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#26

2-Nitrophenol

Concen: 45.697 ng

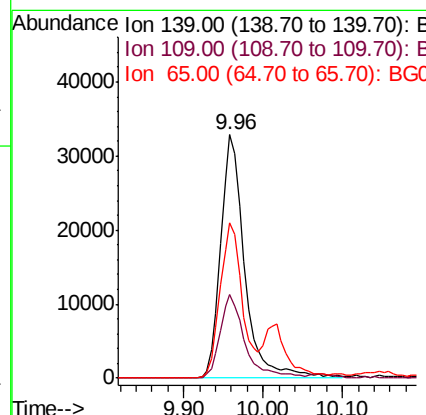
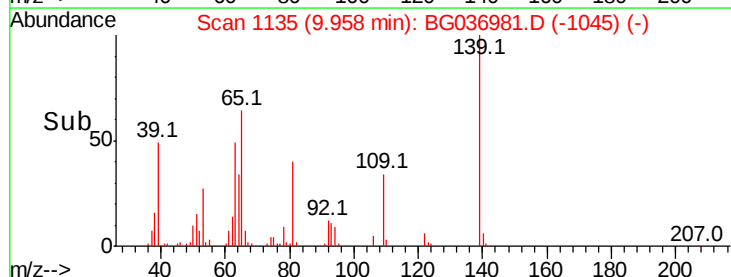
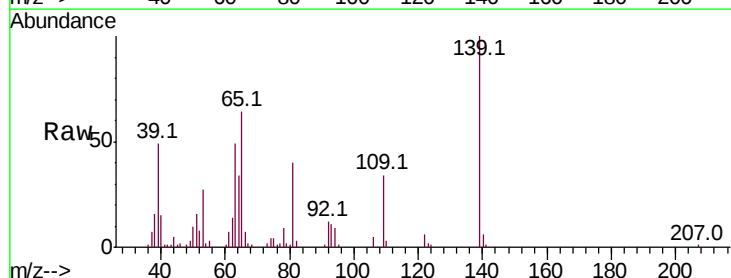
RT: 9.96 min Scan# 1135

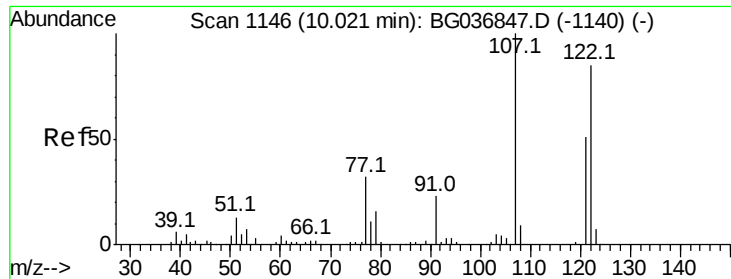
Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	139	Resp:	68883
Ion Ratio	Lower	Upper	
139	100		
109	34.1	27.4	41.0
65	63.9	47.8	71.6





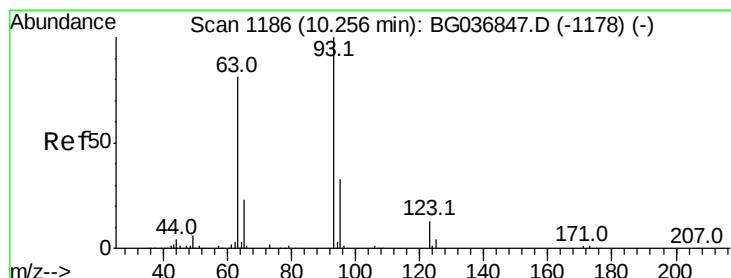
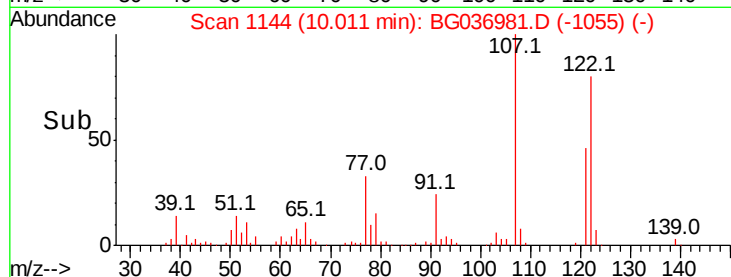
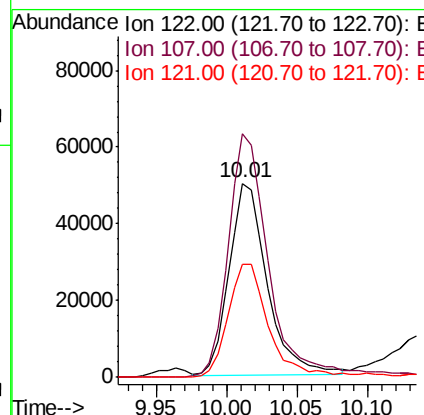
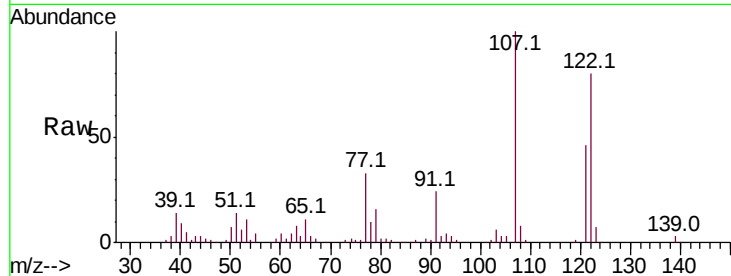
#27
2,4-Dimethylphenol
Concen: 39.954 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.7	96.0	144.0
121	58.3	48.2	72.4

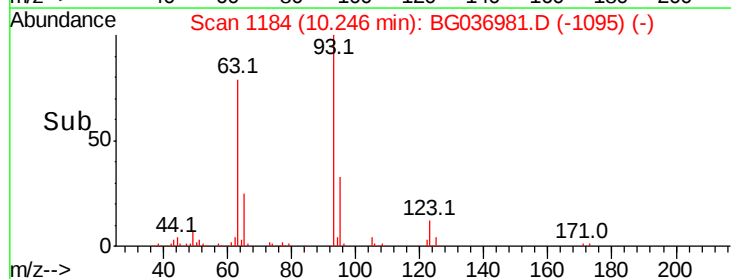
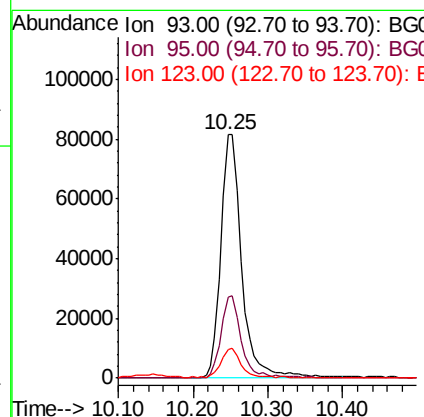
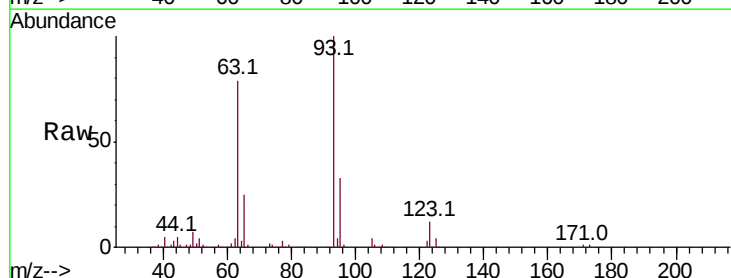
Manual Integrations
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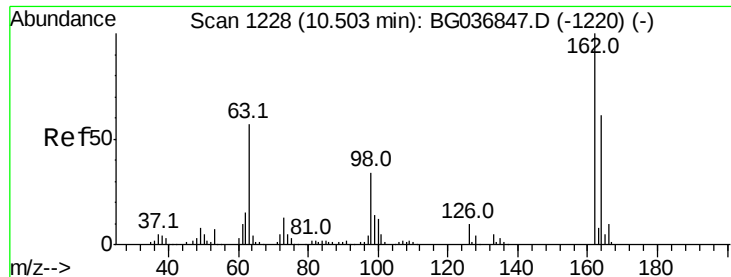
Sohil
9/27/2018 1:37:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.735 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.2	37.8
123	11.6	8.6	12.8





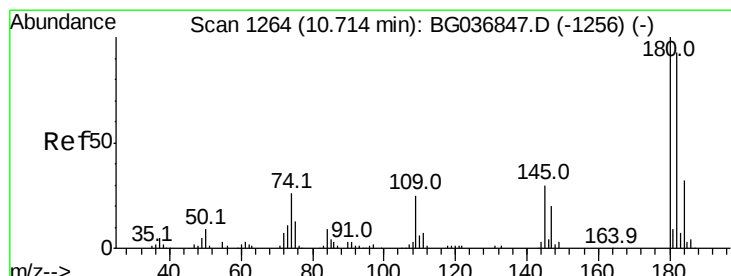
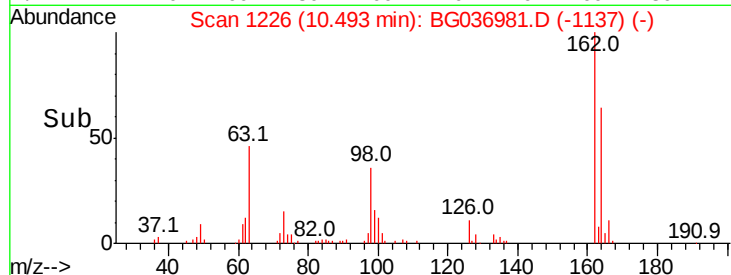
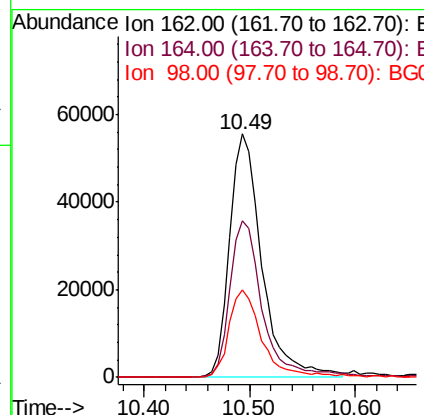
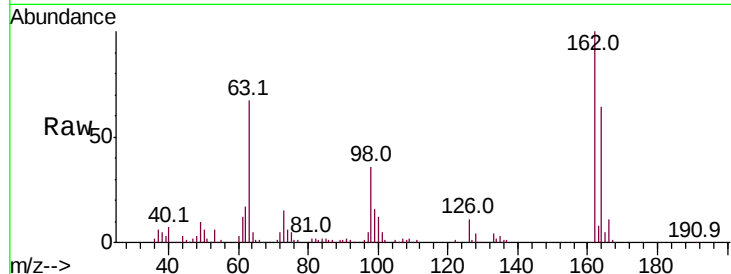
#29
 2,4-Dichlorophenol
 Concen: 43.255 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	117738
Ion Ratio	Lower	Upper	
162	100		
164	64.2	47.6	87.6
98	35.9	19.2	59.2

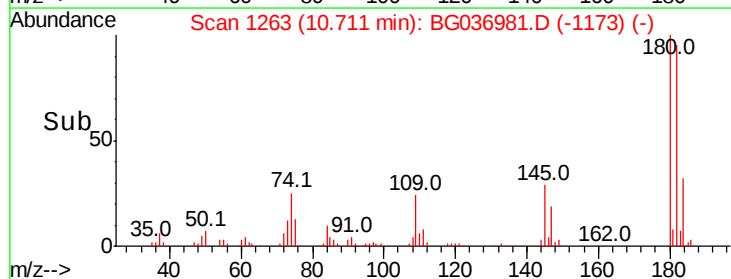
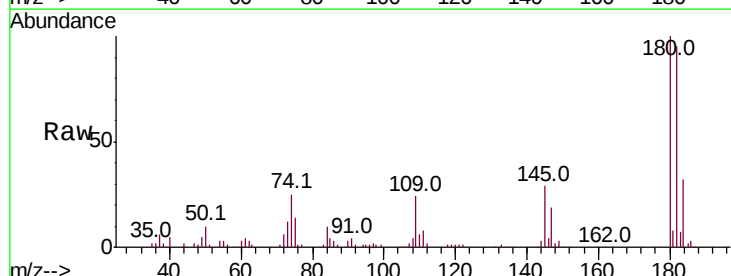
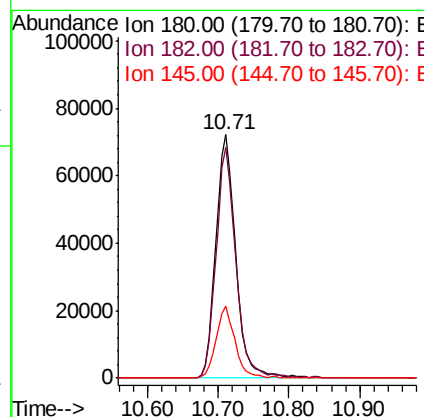
Manual Integrations
 APPROVED

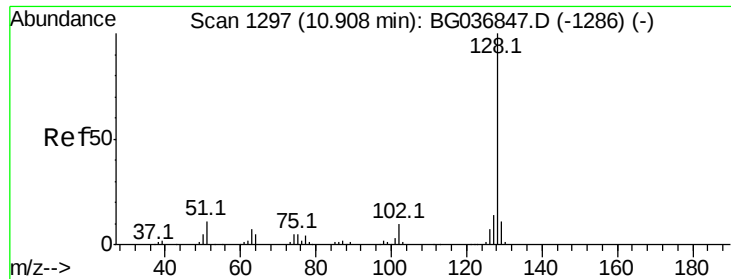
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.553 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:	180	Resp:	141544
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.0	114.0
145	29.5	22.9	34.3





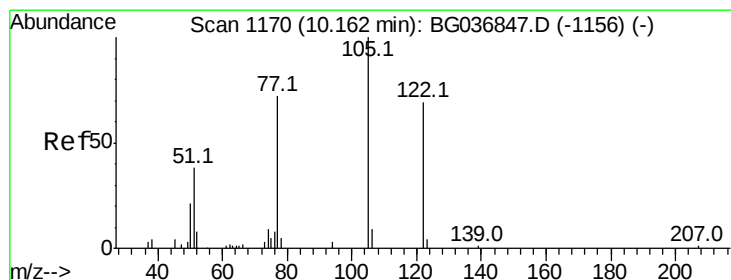
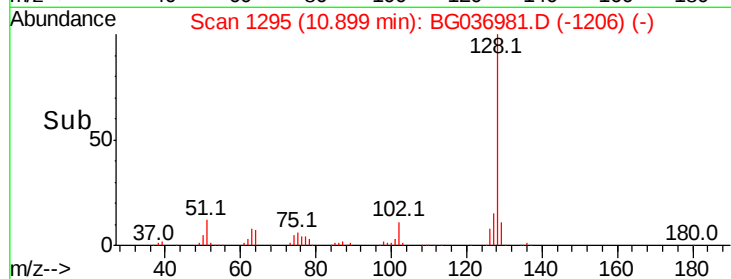
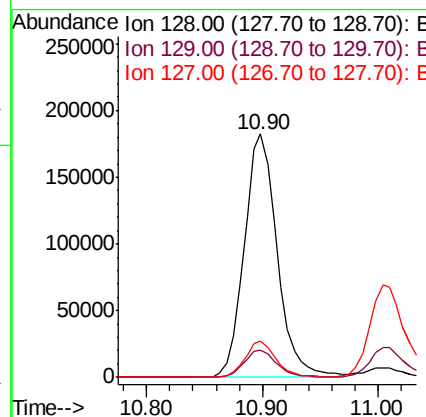
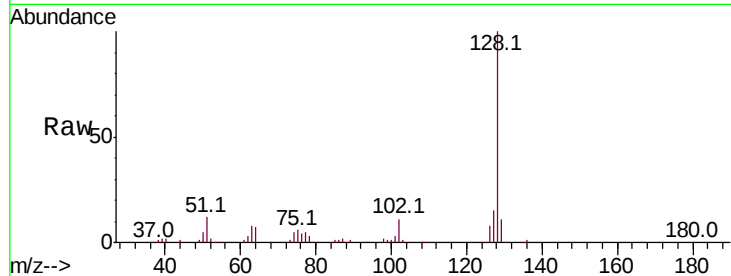
#31
Naphthalene
Concen: 40.097 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.4	14.2	
127	14.9	11.0	16.4	

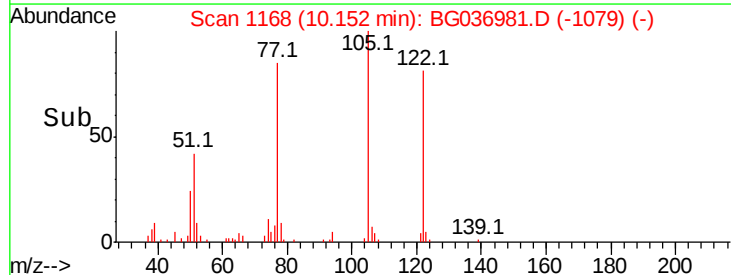
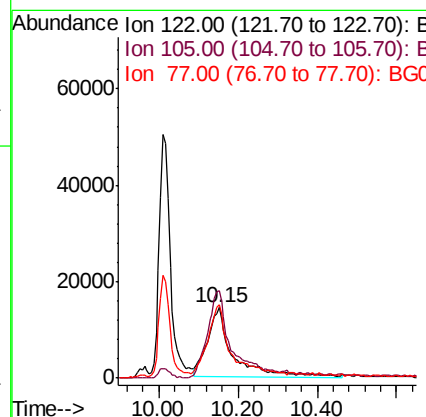
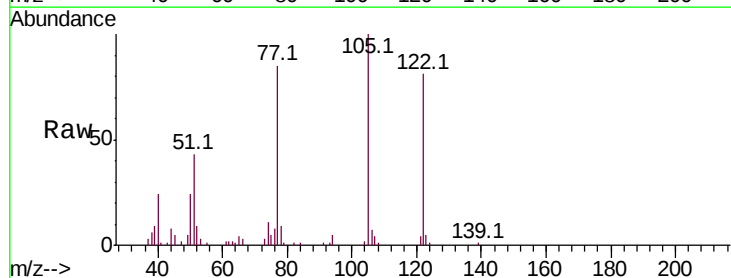
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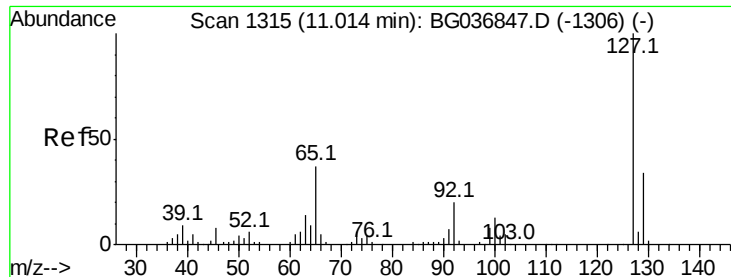
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#32
Benzoic acid
Concen: 38.153 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.3	108.1	148.1	
77	104.6	76.3	116.3	





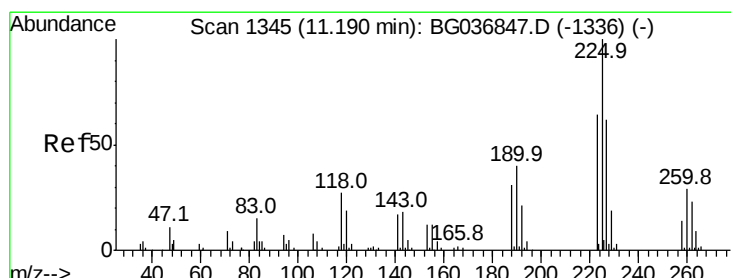
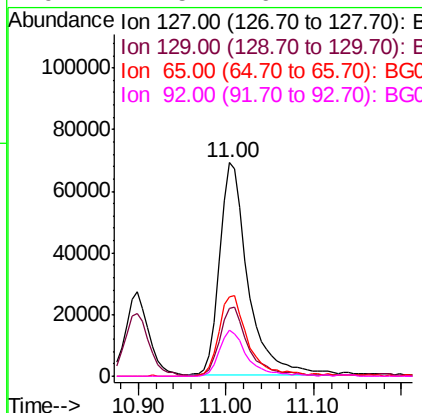
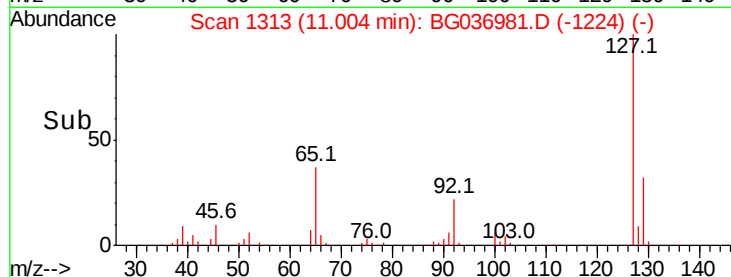
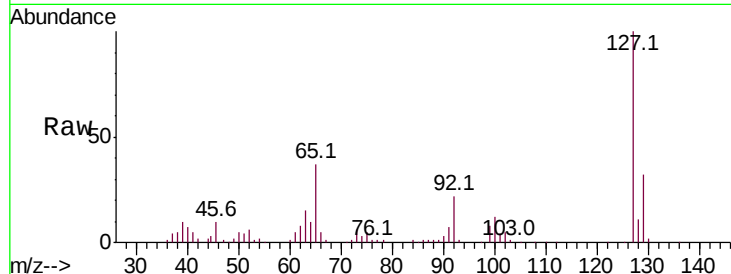
#33
4-Chloroaniline
Concen: 37.599 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	36.9	27.5	41.3
92	21.5	16.2	24.2

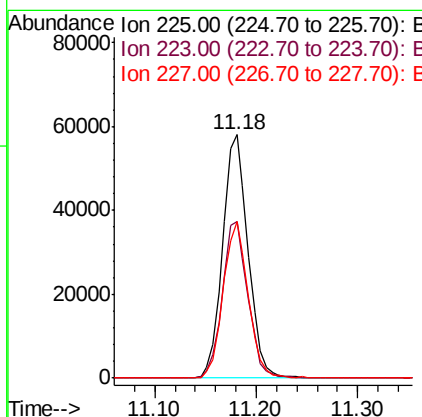
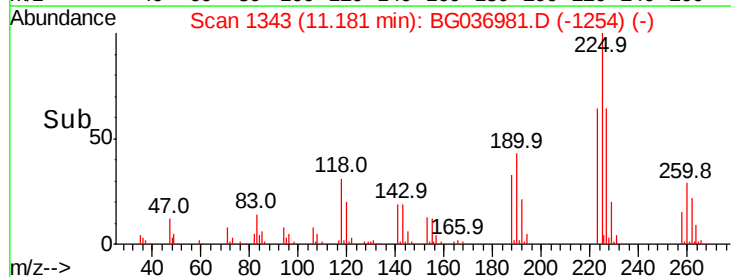
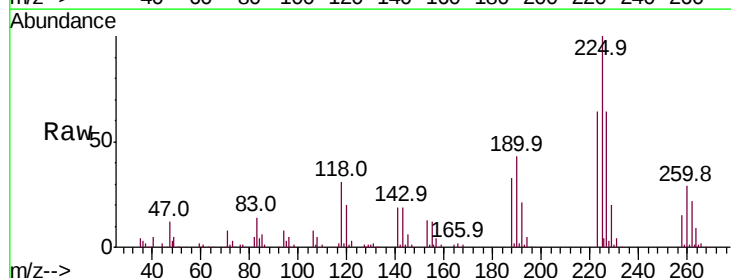
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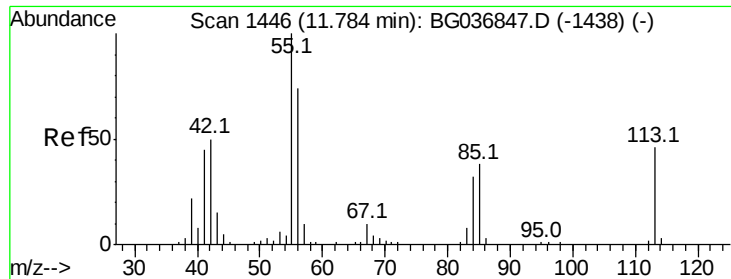
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#34
Hexachlorobutadiene
Concen: 42.740 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.8	77.8
227	64.3	49.8	74.6





#35

Caprolactam

Concen: 39.550 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 44308

Ion Ratio Lower Upper

113 100

55 228.9 197.7 237.7

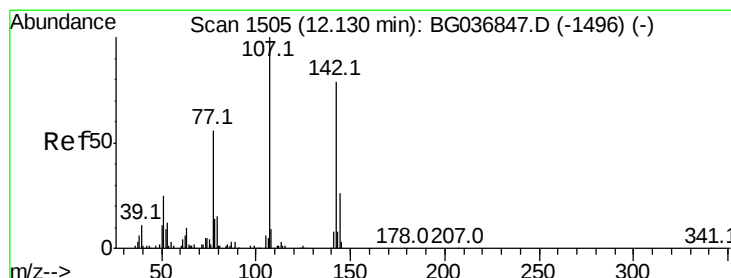
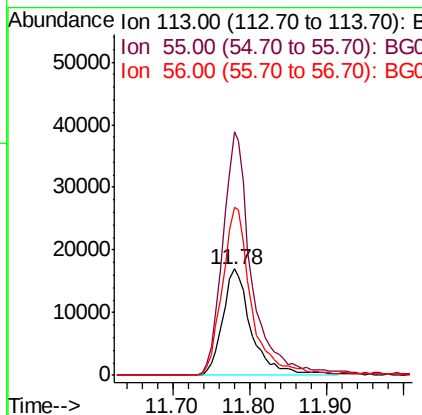
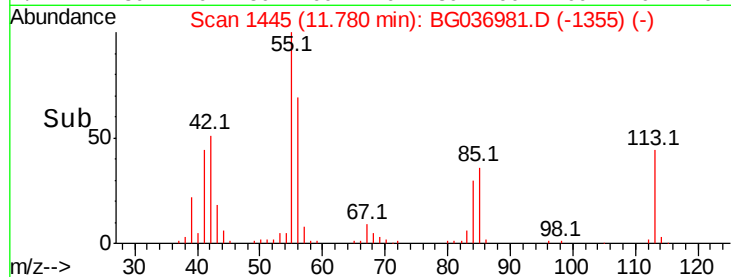
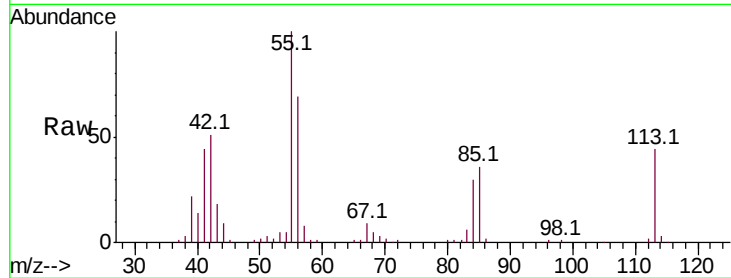
56 158.2 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 41.915 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

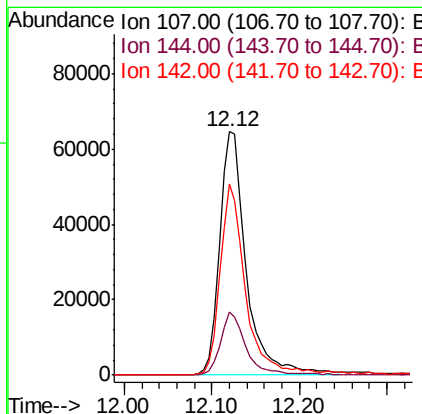
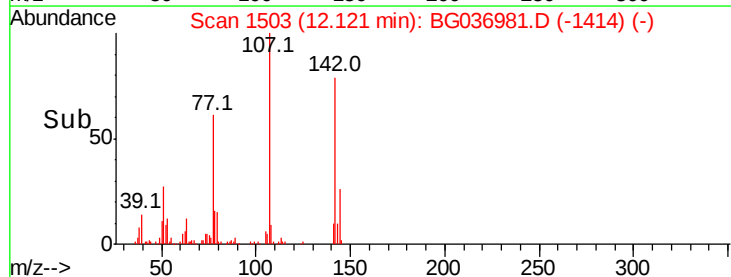
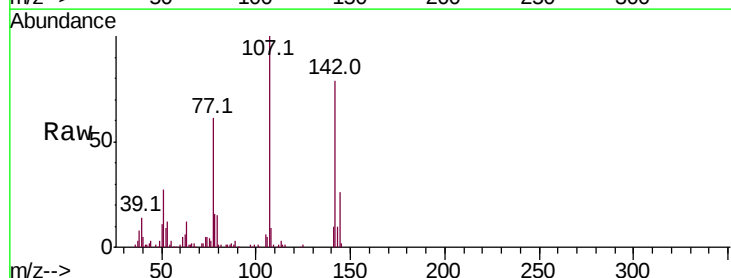
Tgt Ion:107 Resp: 136134

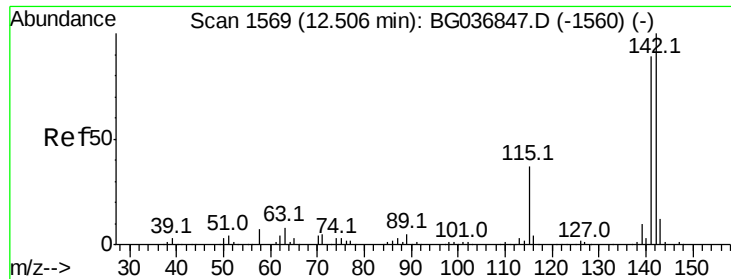
Ion Ratio Lower Upper

107 100

144 25.8 19.5 29.3

142 78.6 62.4 93.6





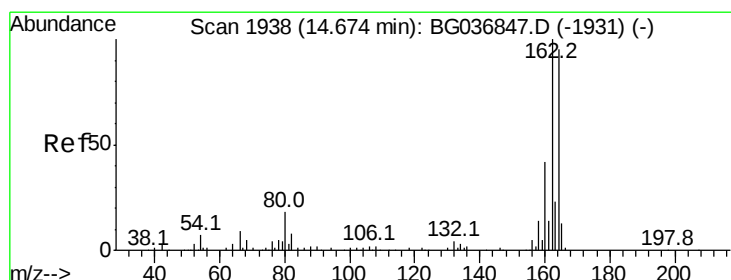
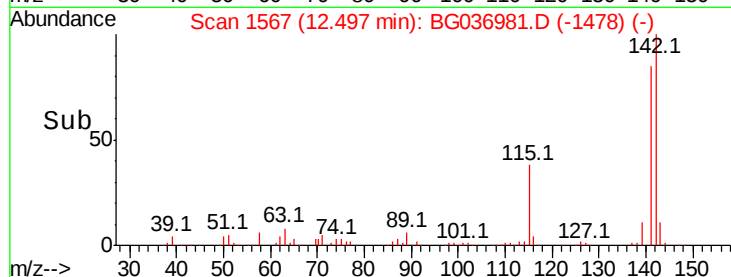
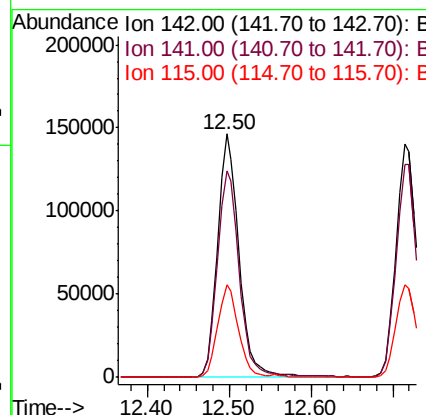
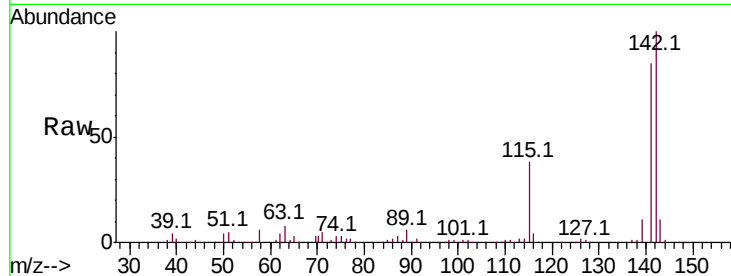
#37
2-Methylnaphthalene
Concen: 39.035 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.5	102.7
115	37.9	29.8	44.8

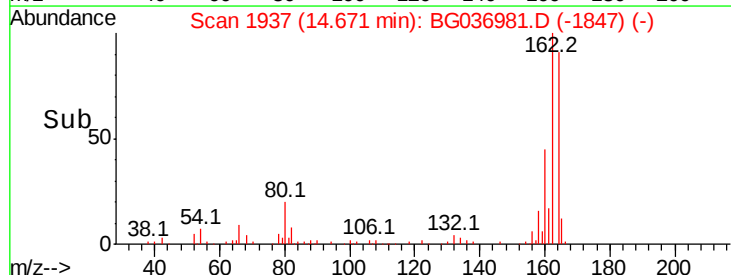
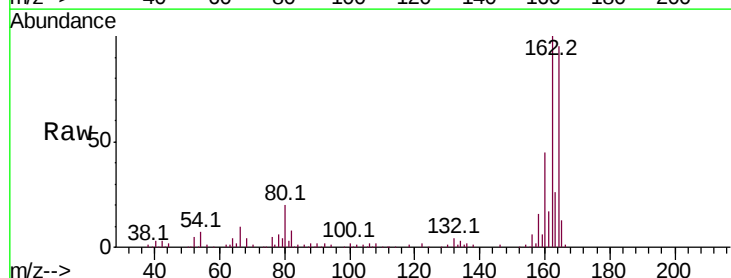
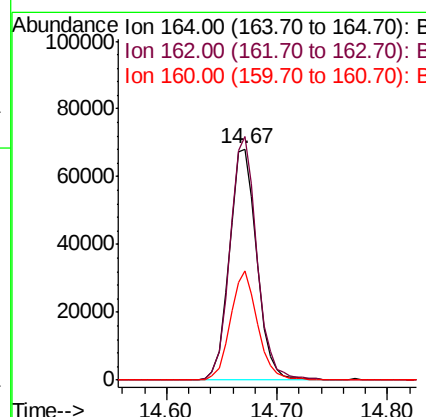
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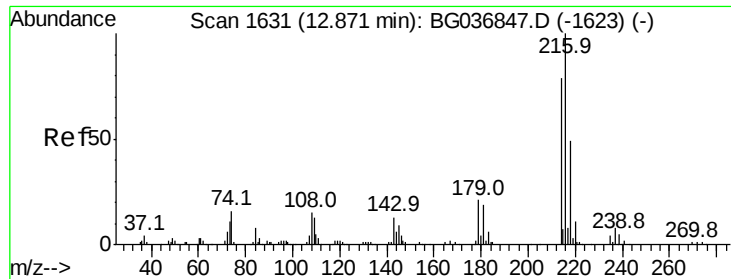
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.7	121.1
160	47.1	35.3	52.9





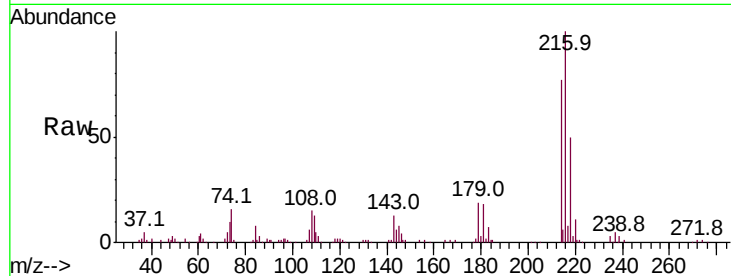
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.906 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

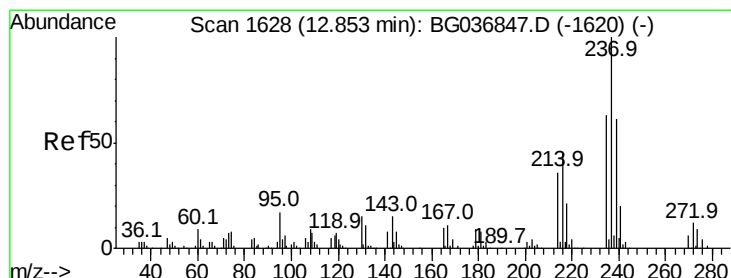
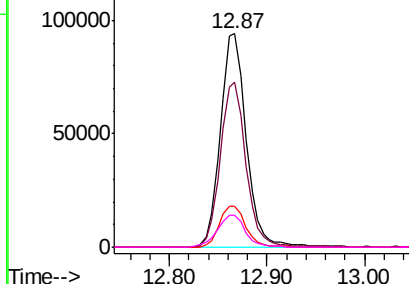
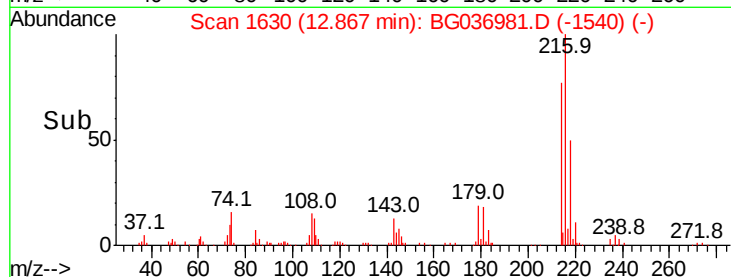
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.4	61.0	91.6	
179	19.7	15.7	23.5	
108	16.5	13.1	19.7	

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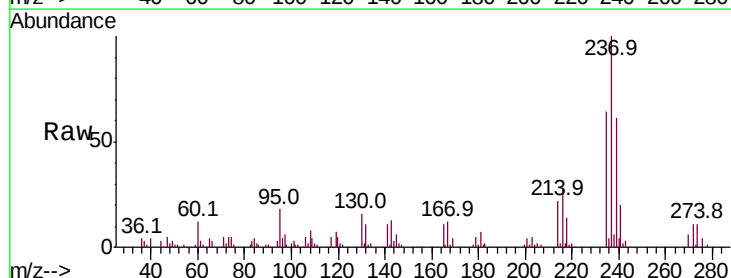


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

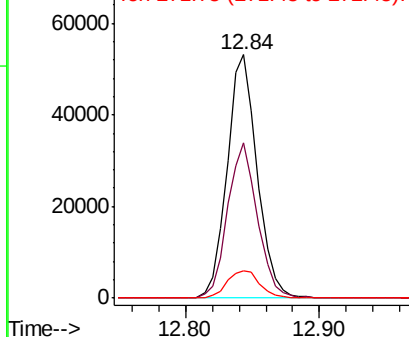
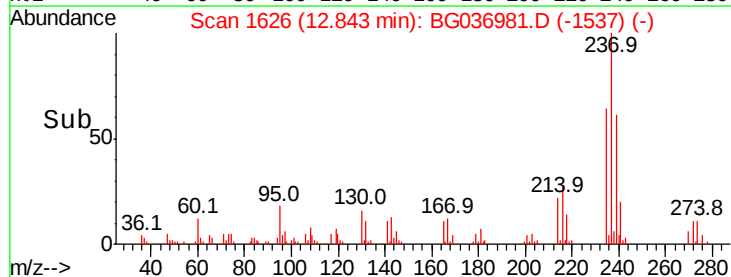


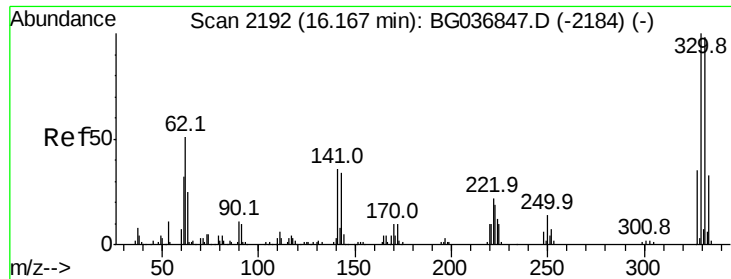
#40
 Hexachlorocyclopentadiene
 Concen: 39.150 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	42.2	82.2	
272	11.0	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





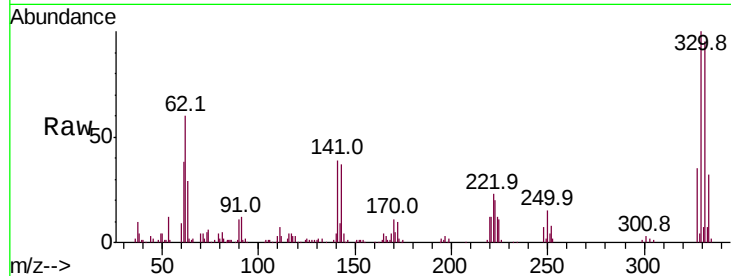
#41
 2,4,6-Tribromophenol
 Concen: 86.266 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	122737		
332	95.2	75.4	113.2	
141	38.8	30.7	46.1	

Manual Integrations
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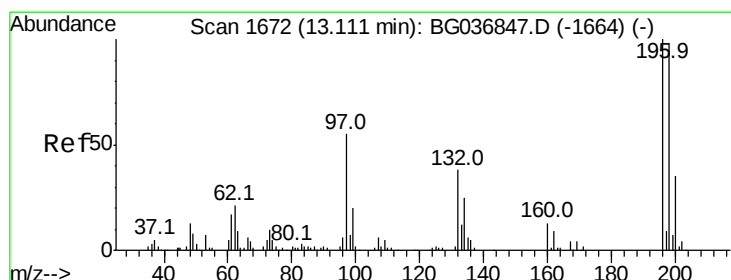
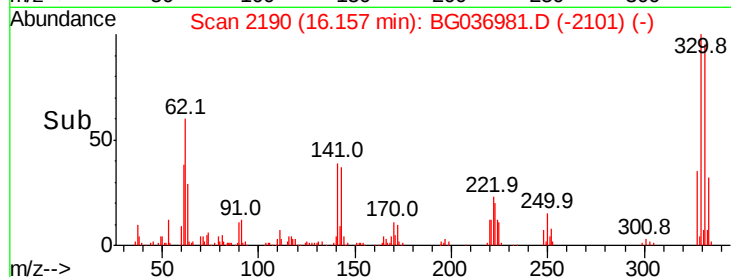
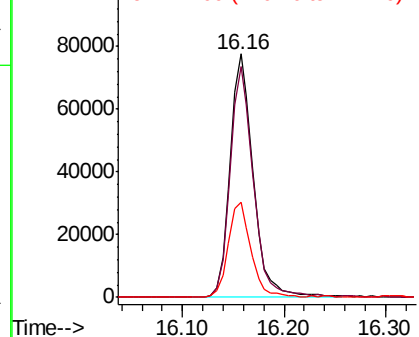


Abundance

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: 45.279 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

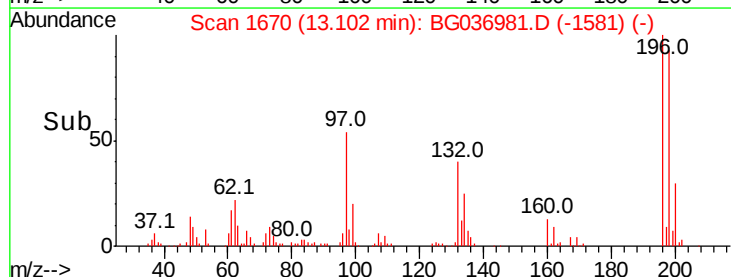
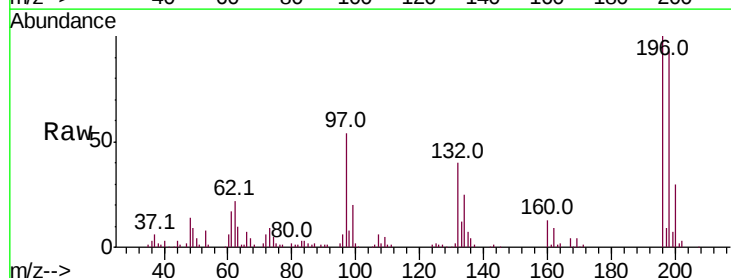
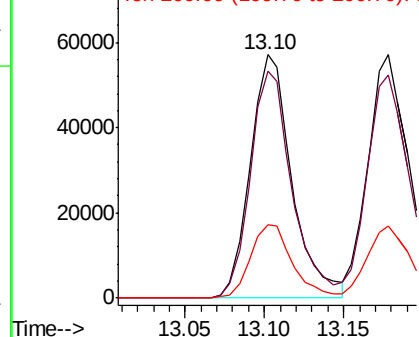
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104287		
198	93.2	77.2	115.8	
200	30.2	26.3	39.5	

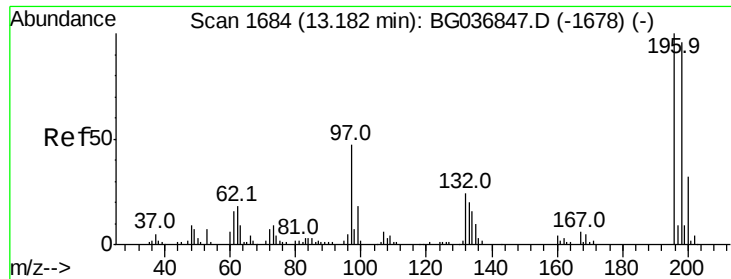
Abundance

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





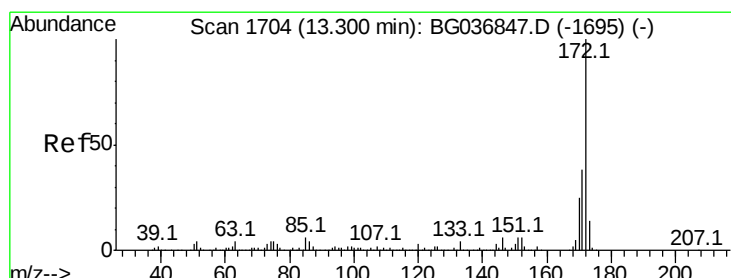
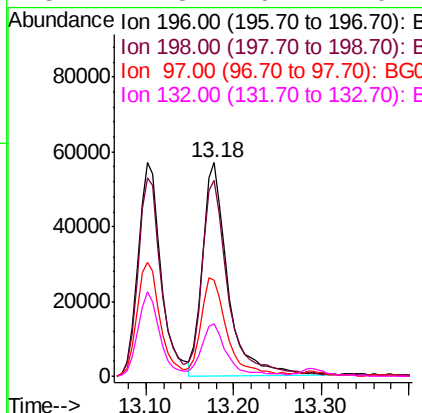
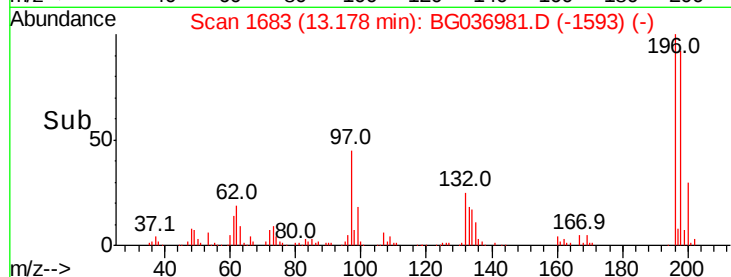
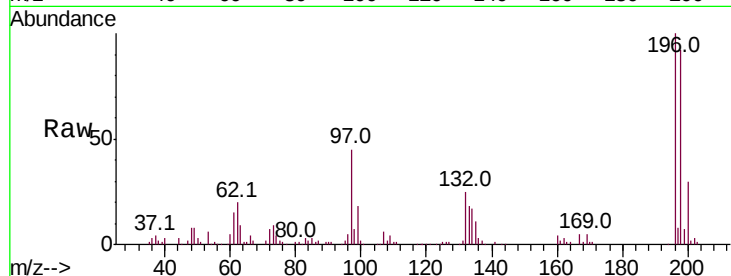
#43
 2,4,5-Trichlorophenol
 Concen: 46.147 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.7	75.6	113.4	
97	45.0	37.2	55.8	
132	24.8	19.4	29.2	

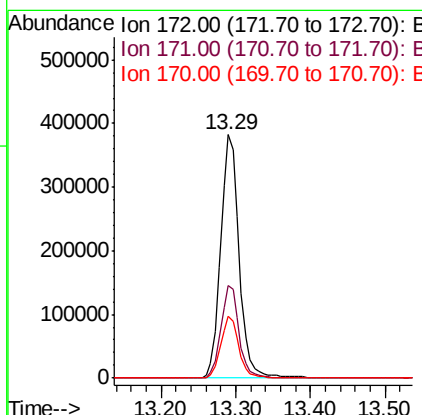
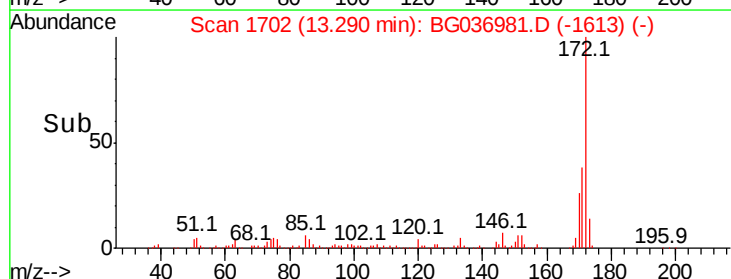
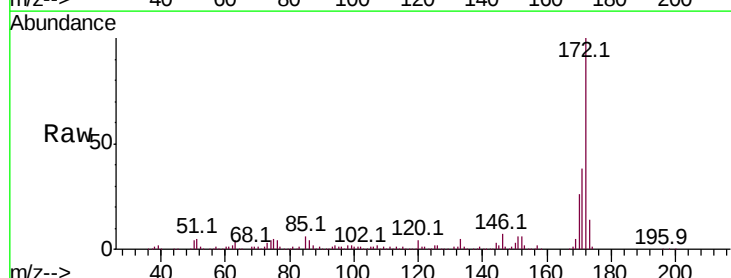
Manual Integrations
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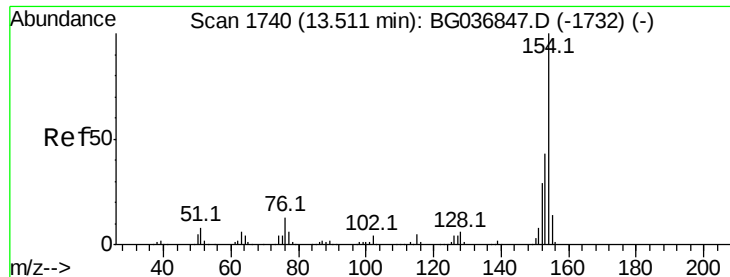
Sohil
 9/27/2018 1:37:34 PM



#44
 2-Fluorobiphenyl
 Concen: 82.329 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.9	31.3	46.9	
170	25.5	21.0	31.6	





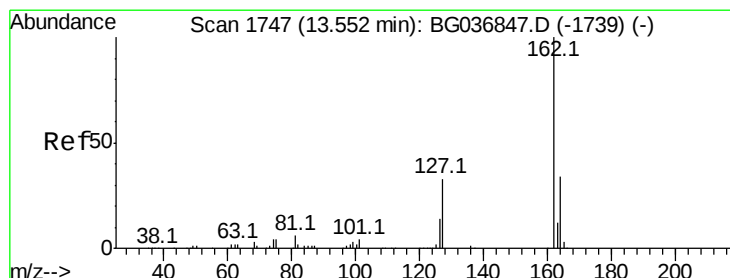
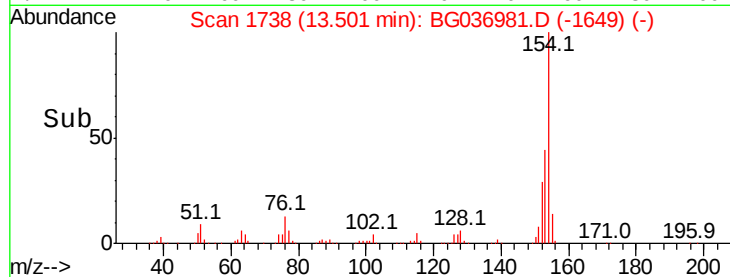
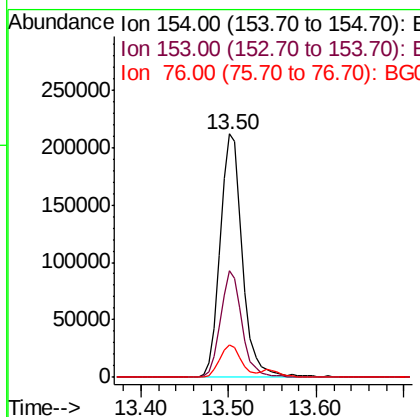
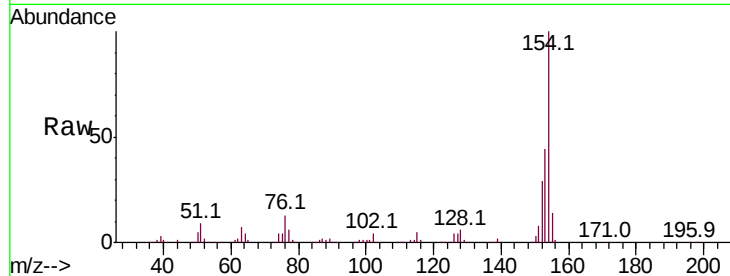
#45
1,1'-Biphenyl
Concen: 40.945 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.6	24.0	64.0	
76	13.3	0.0	32.9	

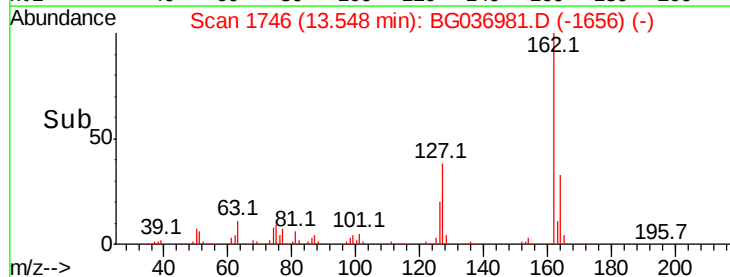
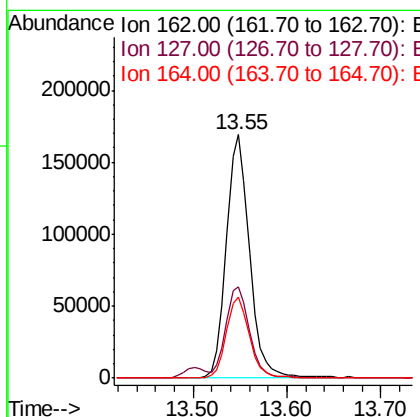
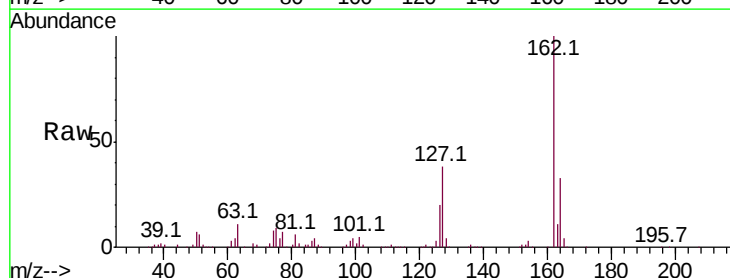
Manual Integrations
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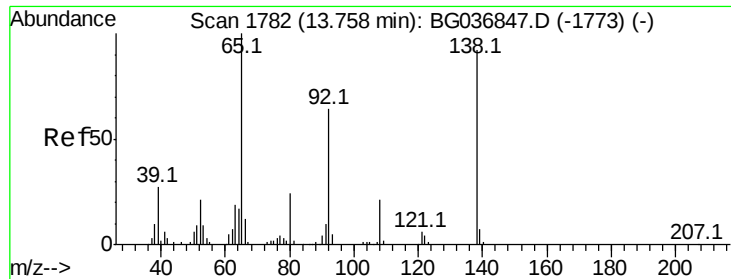
Sohil
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#46
2-Chloronaphthalene
Concen: 40.634 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.7	30.7	46.1	
164	33.1	26.7	40.1	





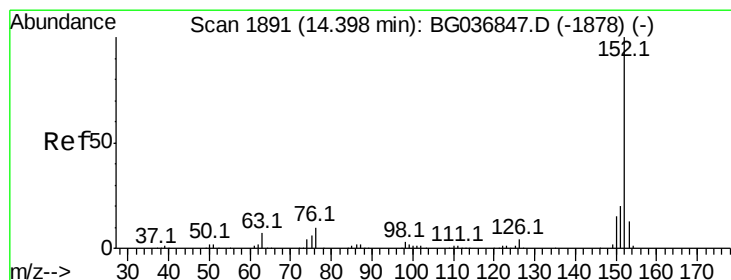
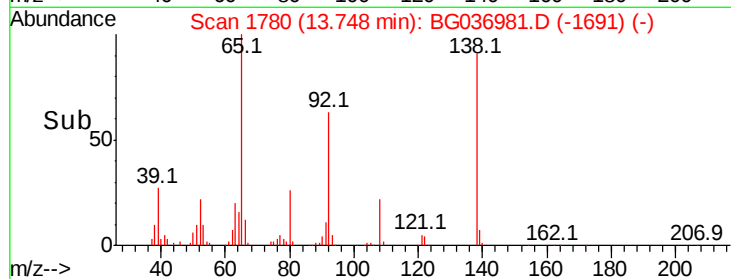
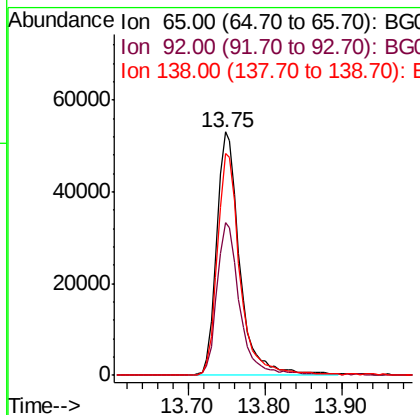
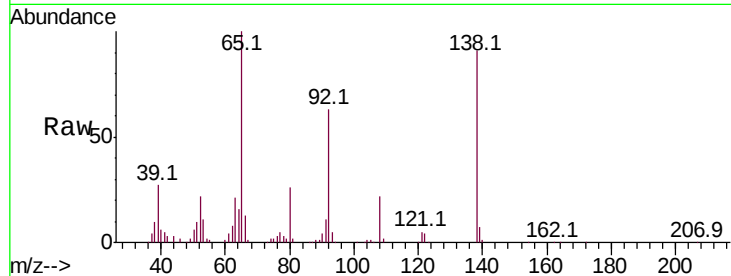
#47
2-Nitroaniline
Concen: 44.411 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.9	74.9
138	90.9	76.2	114.4

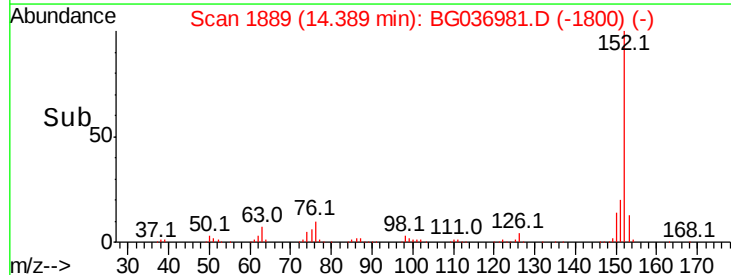
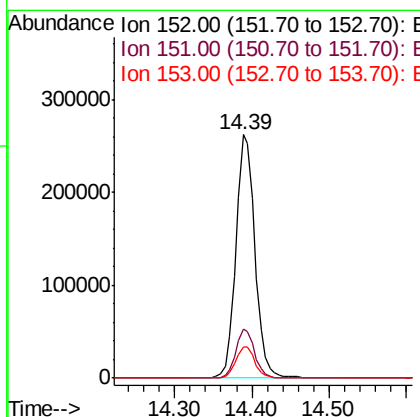
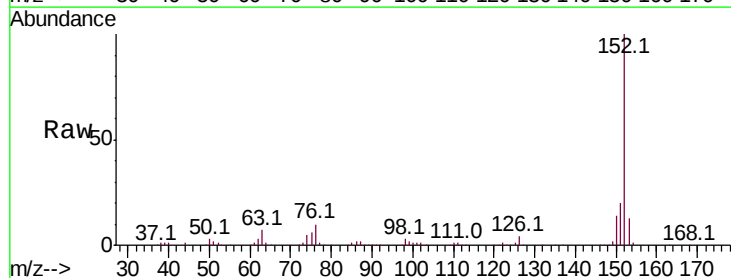
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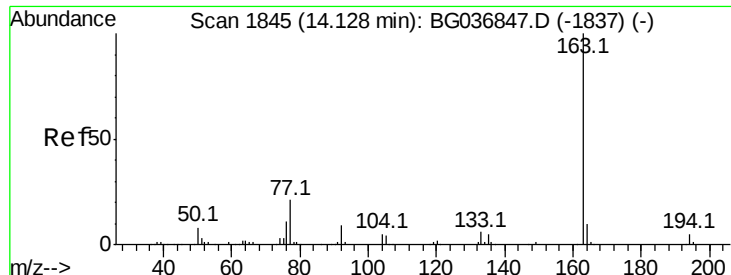
Sohil
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#48
Acenaphthylene
Concen: 40.701 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.0	11.2	16.8





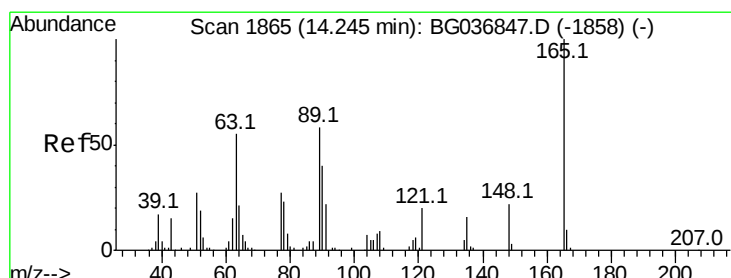
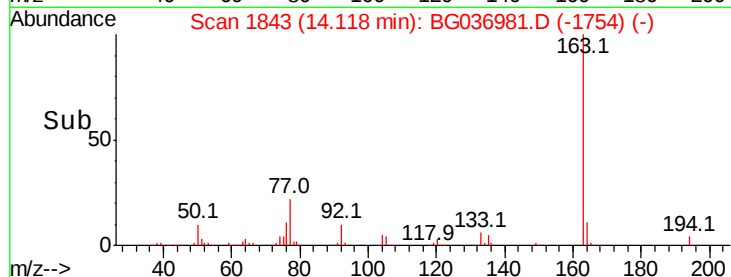
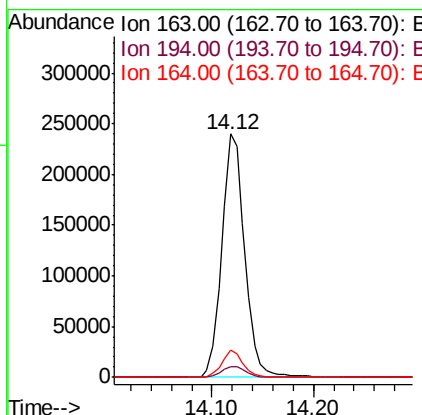
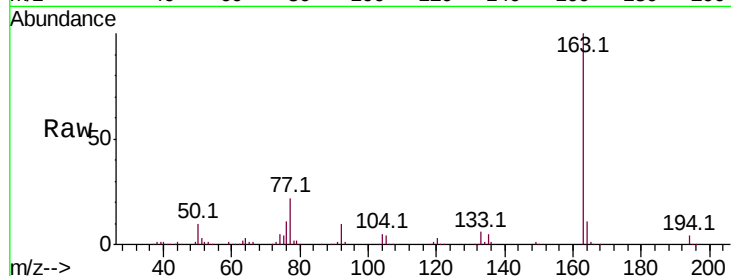
#49
Dimethylphthalate
Concen: 39.170 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	374933		
194	4.5		4.0	6.0
164	11.3		8.1	12.1

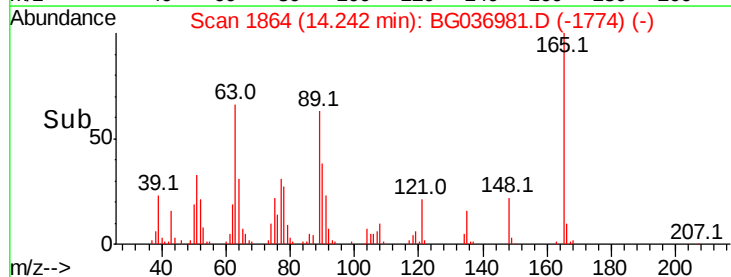
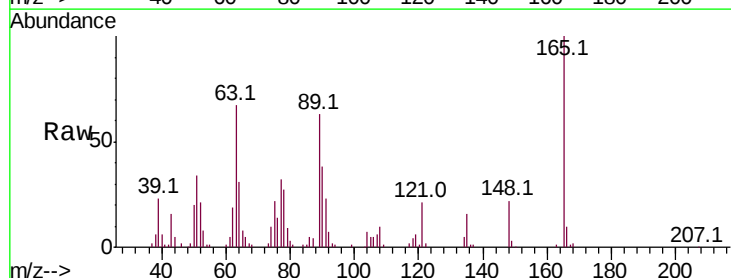
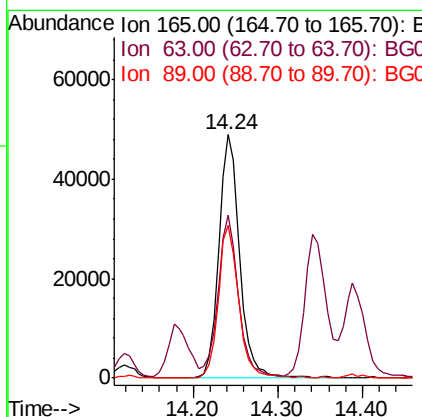
Manual Integrations
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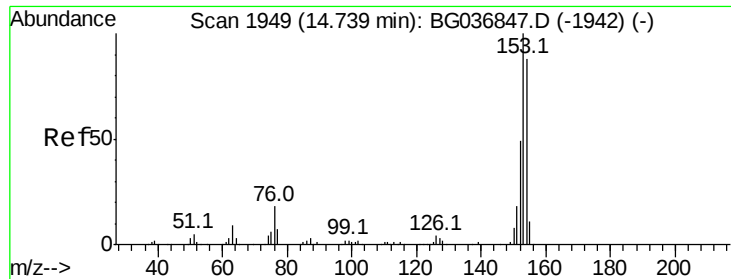
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.236 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84031		
63	66.7		50.1	75.1
89	62.9		47.8	71.6





#51

Acenaphthene

Concen: 39.934 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

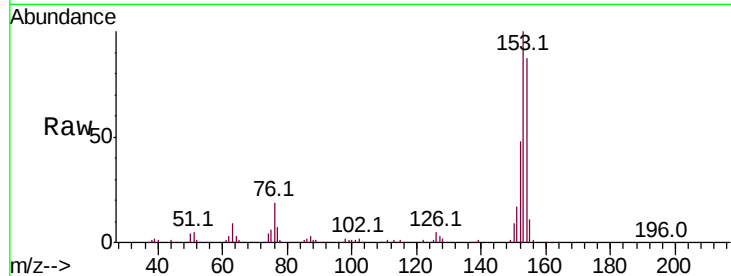
ClientSampleId :

SSTDCCC040

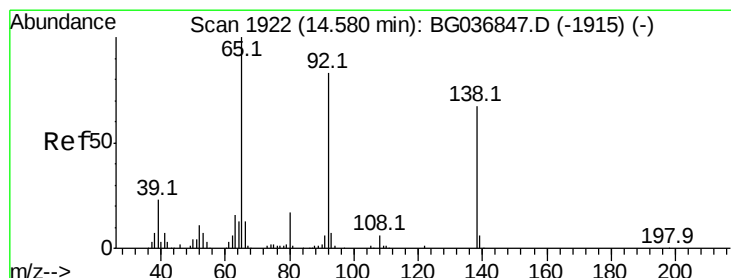
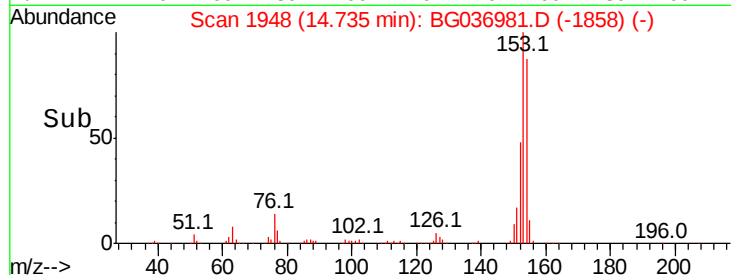
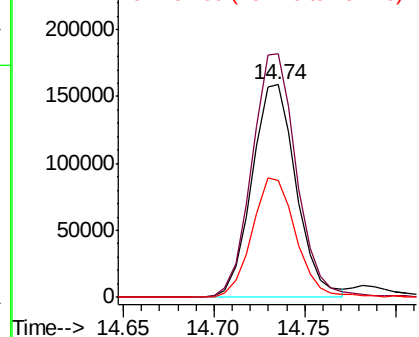
Tot Ion:	154	Resp:	270870
Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.8	137.6
152	54.8	43.5	65.3

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.298 ng

RT: 14.58 min Scan# 1921

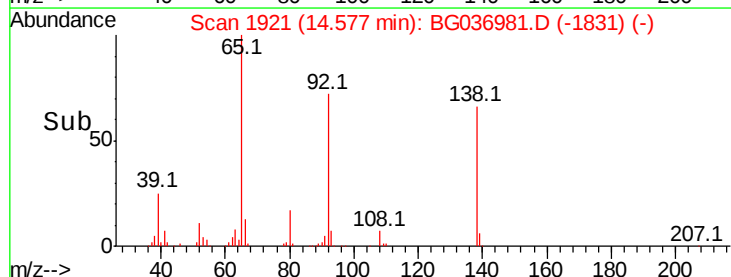
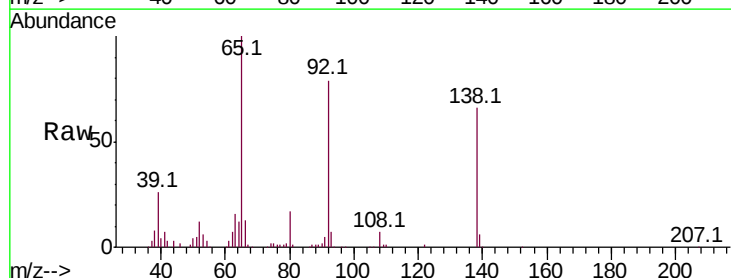
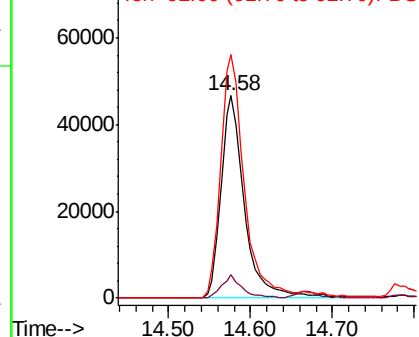
Delta R.T. -0.00 min

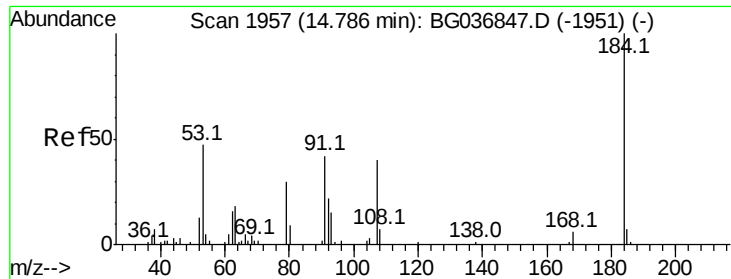
Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	138	Resp:	93086
Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.2
92	120.4	96.8	145.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





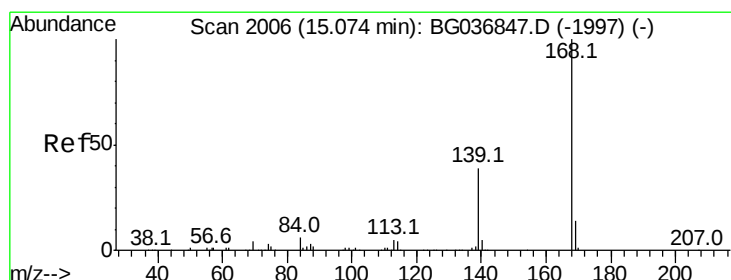
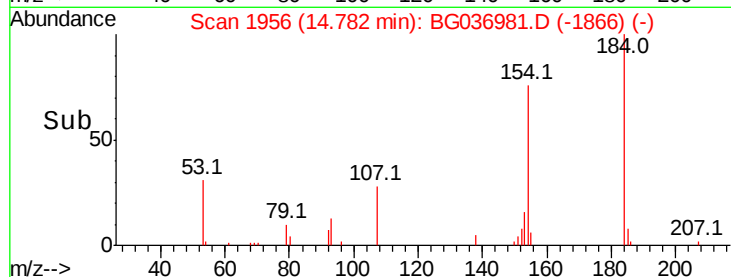
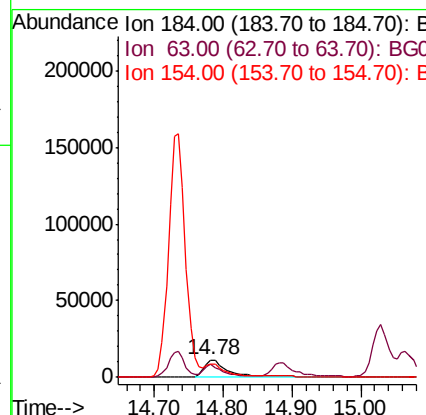
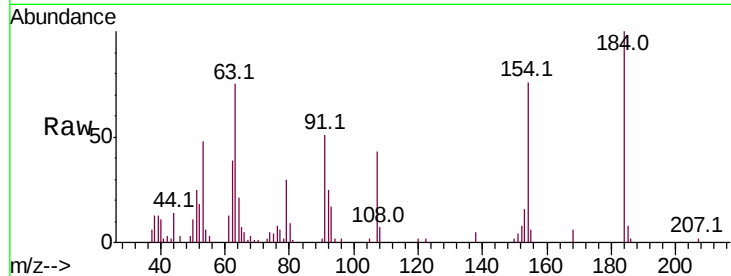
#53
2,4-Dinitrophenol
Concen: 35.471 ng m
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.7	47.3	70.9#
154	76.3	51.1	76.7

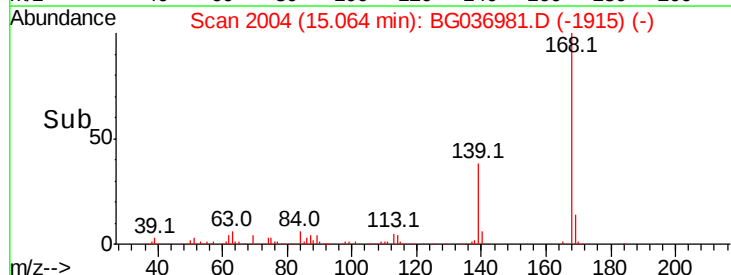
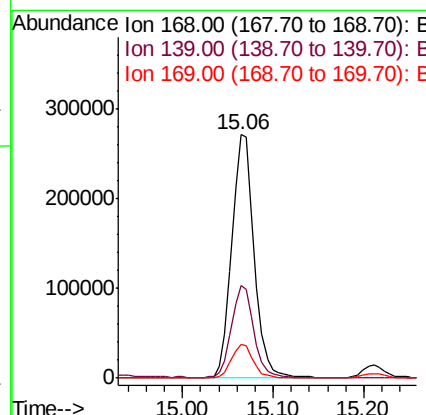
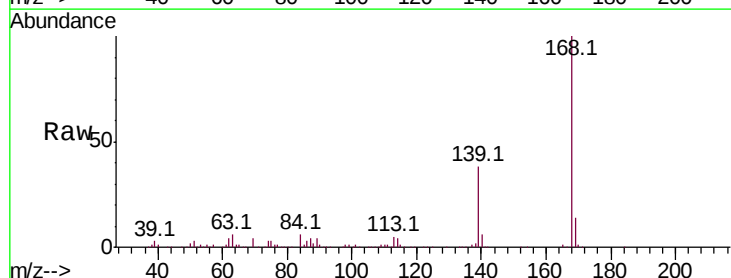
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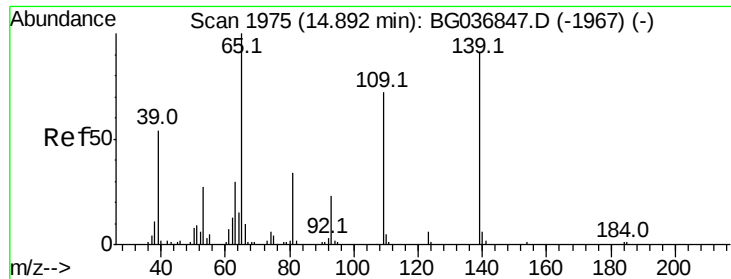
Sohil
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#54
Dibenzofuran
Concen: 40.647 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.6
169	13.6	11.1	16.7





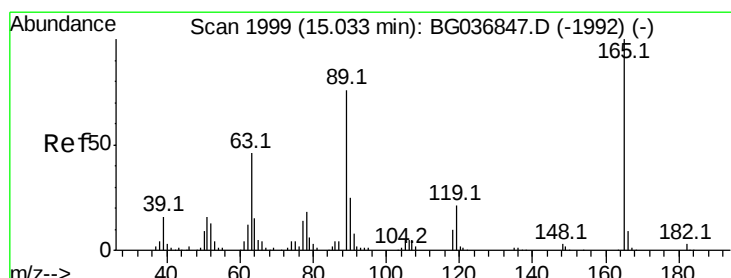
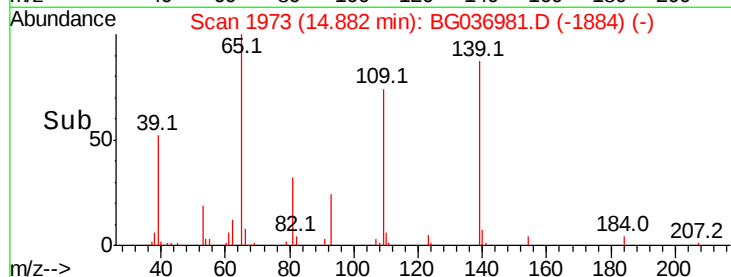
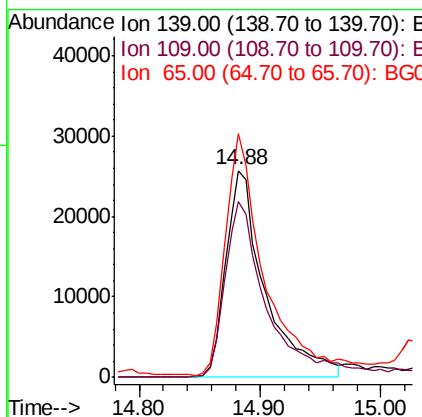
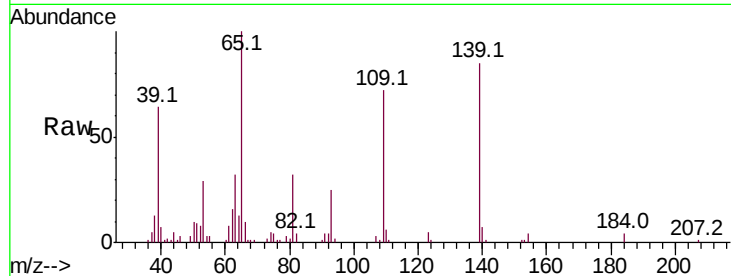
#55
4-Nitrophenol
Concen: 41.358 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.3	63.9	103.9
65	117.8	90.0	130.0

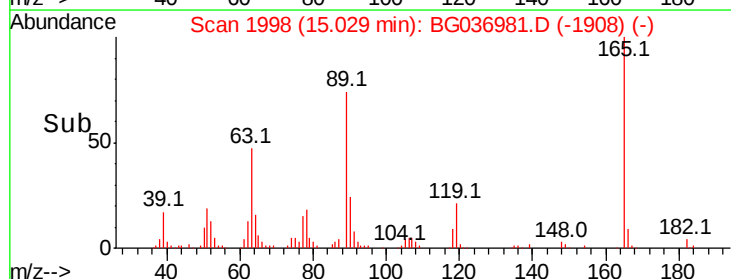
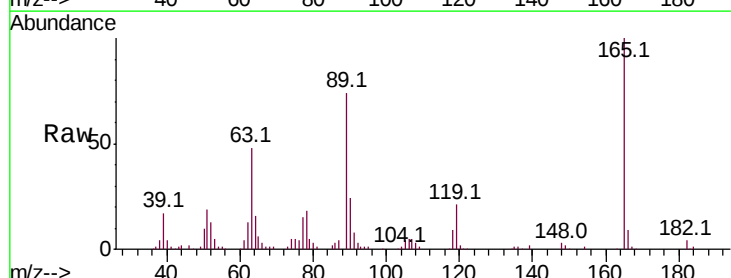
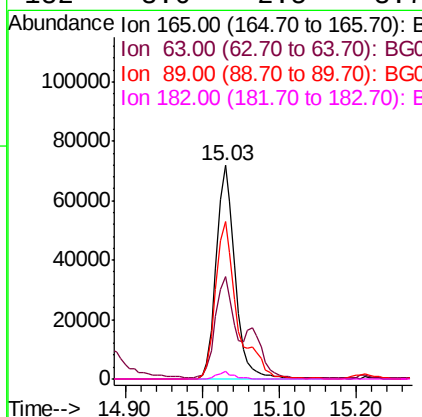
Manual Integrations
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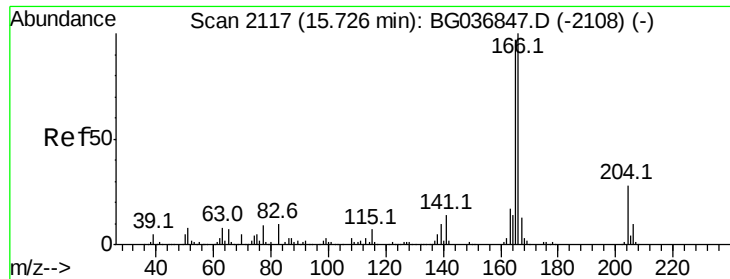
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.610 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	40.1	60.1
89	74.0	63.7	95.5
182	3.6	2.5	3.7





#57

Fluorene

Concen: 40.404 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

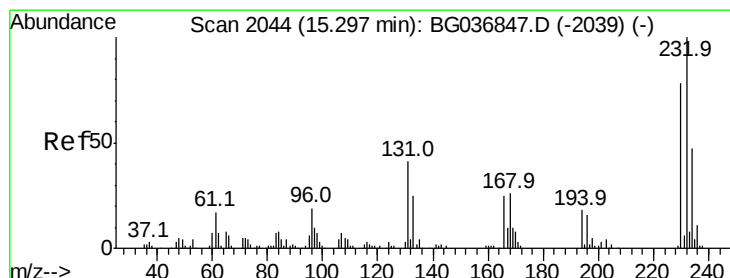
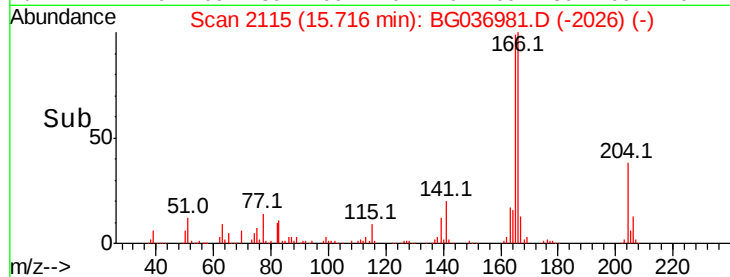
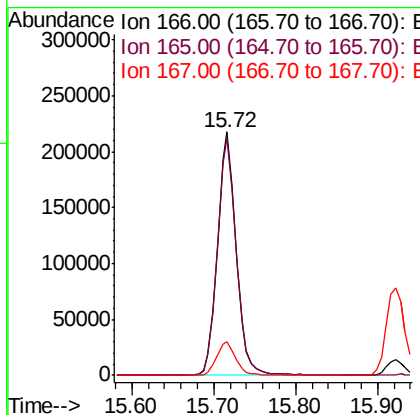
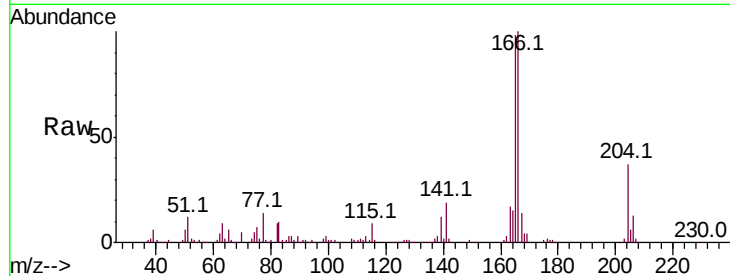
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	346483
Ion Ratio	Lower	Upper	
166	100		
165	97.6	77.0	115.4
167	13.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.082 ng

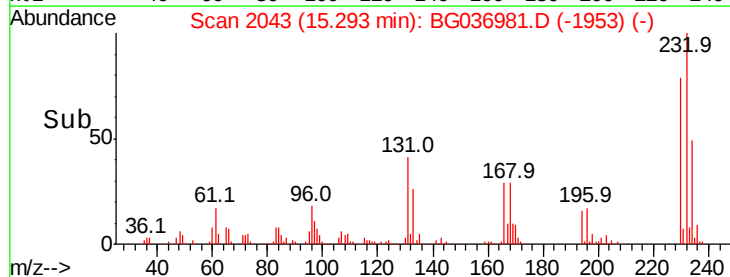
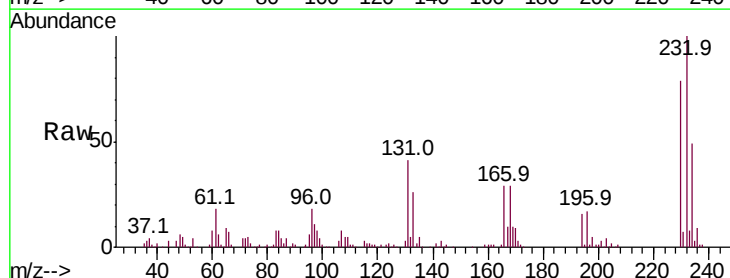
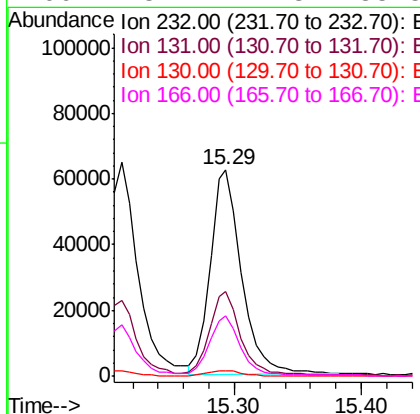
RT: 15.29 min Scan# 2043

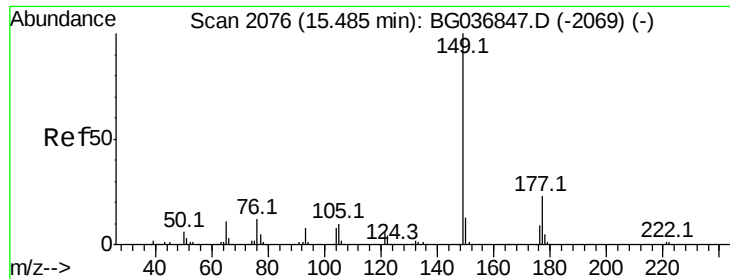
Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	232	Resp:	107332
Ion Ratio	Lower	Upper	
232	100		
131	41.5	33.8	50.8
130	2.8	2.1	3.1
166	28.2	22.3	33.5





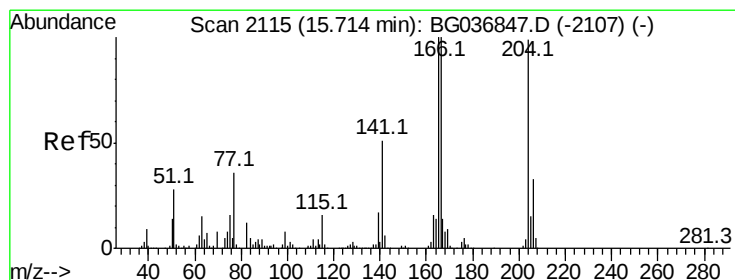
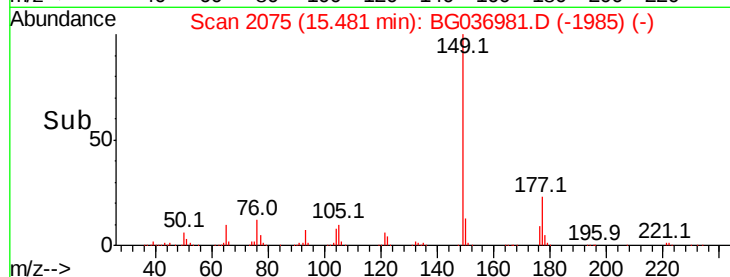
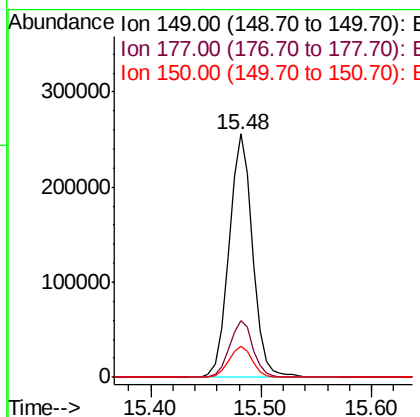
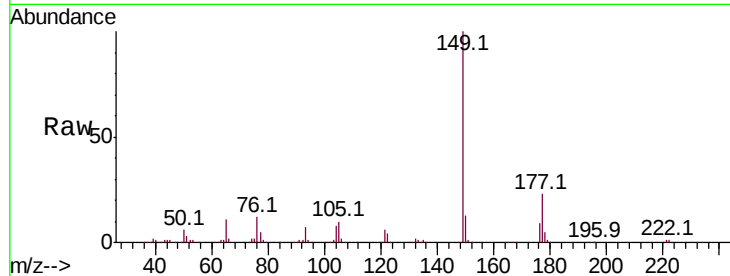
#59
Diethylphthalate
Concen: 39.602 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	382336		
177	23.4	19.1	28.7	
150	12.7	10.7	16.1	

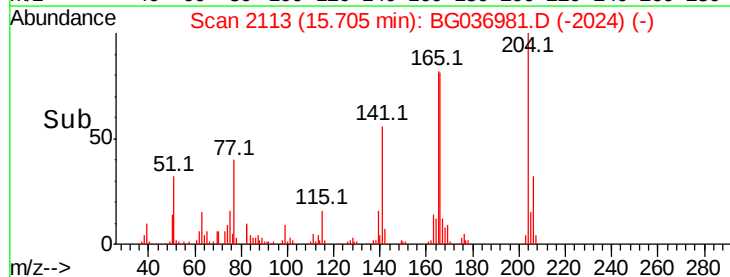
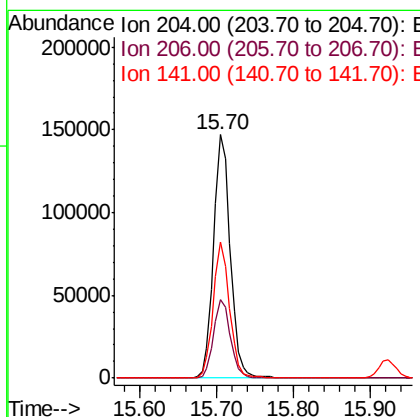
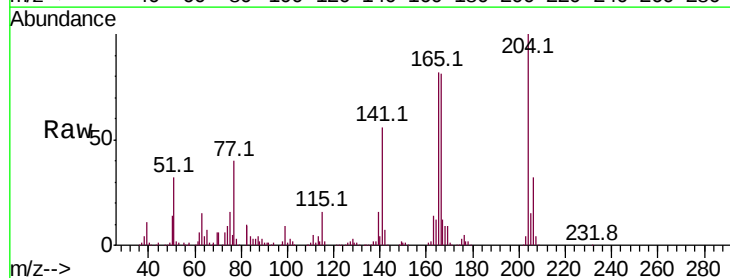
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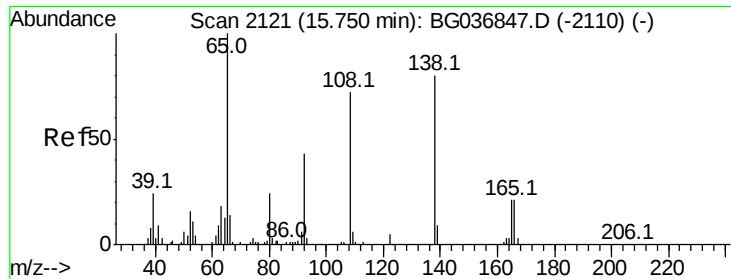
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#60
4-Chlorophenyl-phenylether
Concen: 40.136 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	217973		
206	32.3	27.0	40.4	
141	56.0	43.8	65.6	





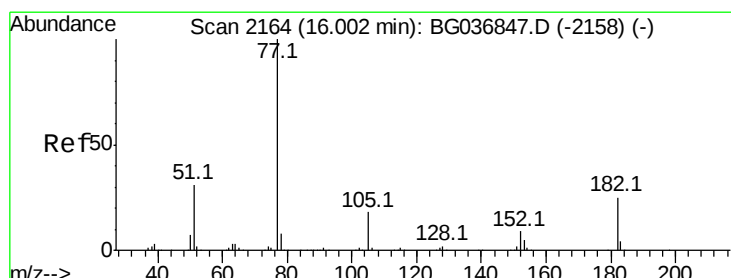
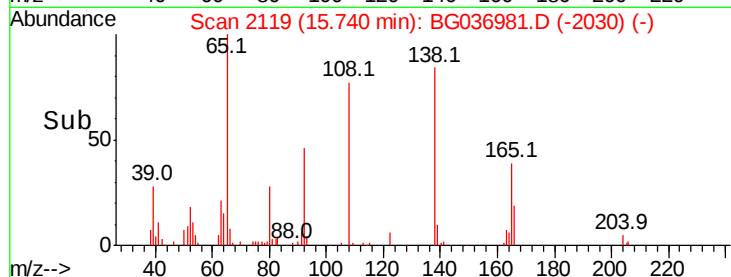
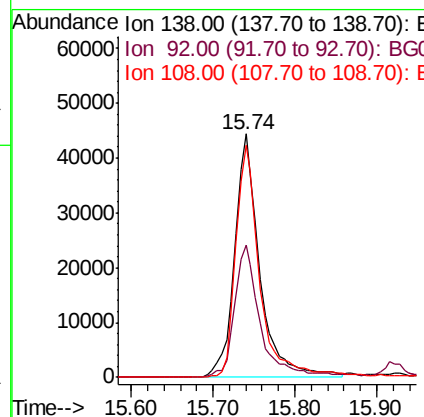
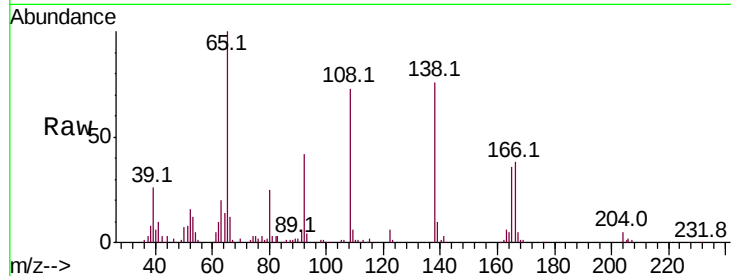
#61
4-Nitroaniline
Concen: 41.036 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.5	38.5	78.5
108	95.4	70.3	110.3

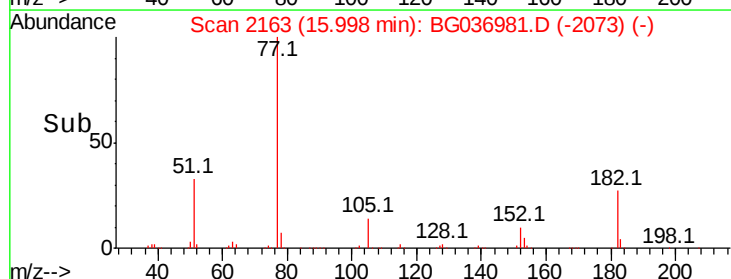
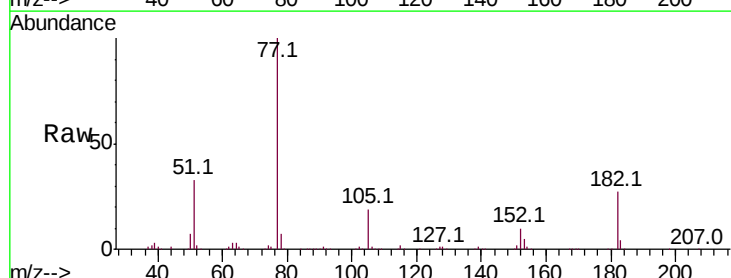
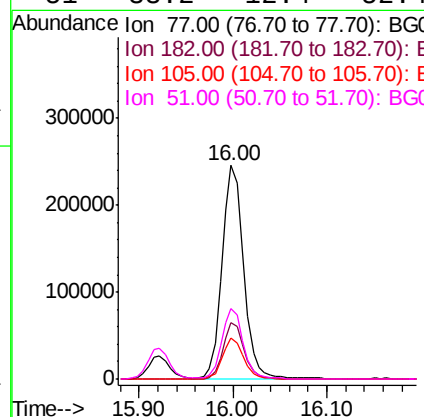
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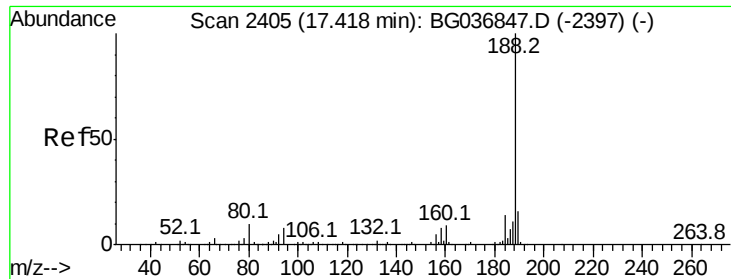
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#62
Azobenzene
Concen: 42.387 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.7	46.7
105	19.3	0.0	39.8
51	33.2	12.4	52.4





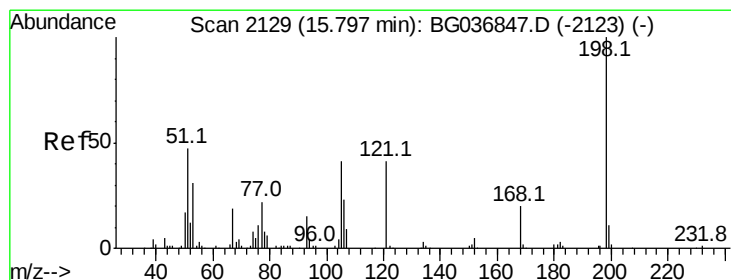
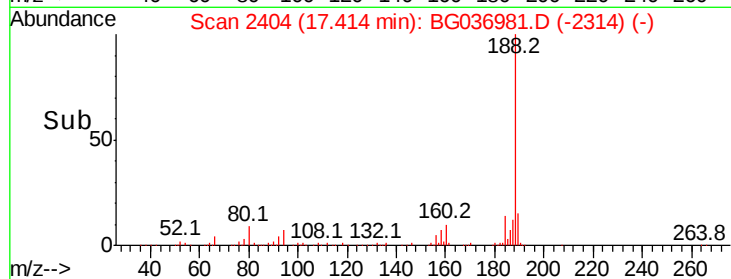
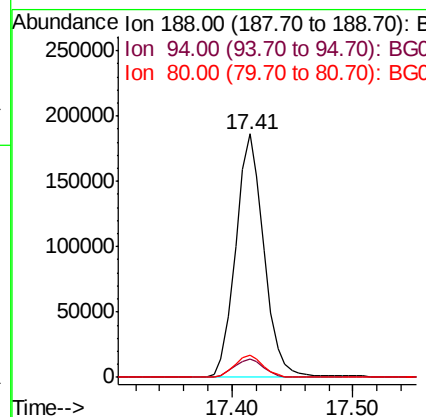
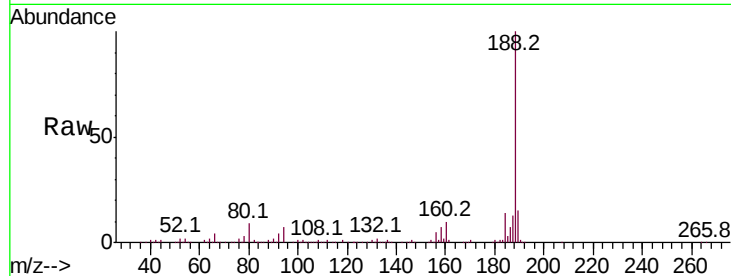
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.4	6.7	10.1	
80	9.1	8.1	12.1	

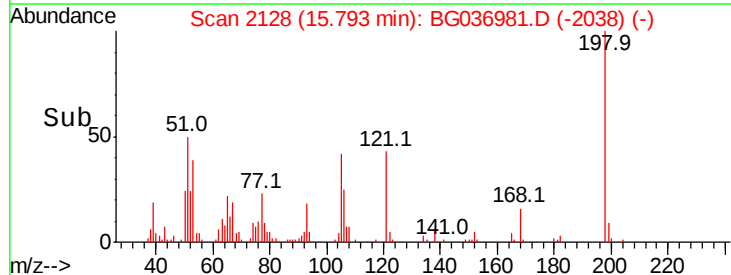
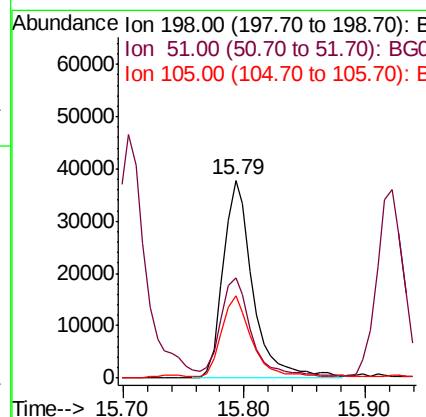
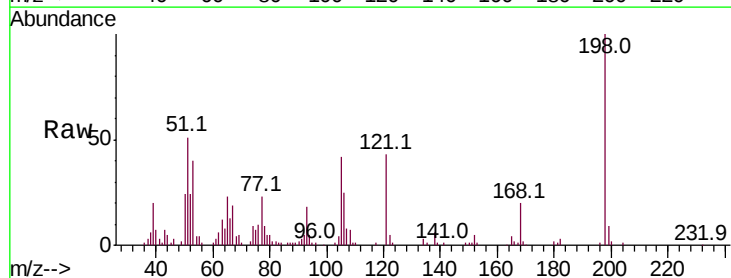
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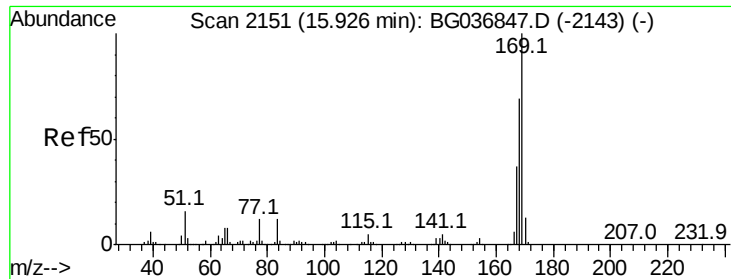
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.620 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	50.8	26.5	66.5	
105	41.8	20.2	60.2	





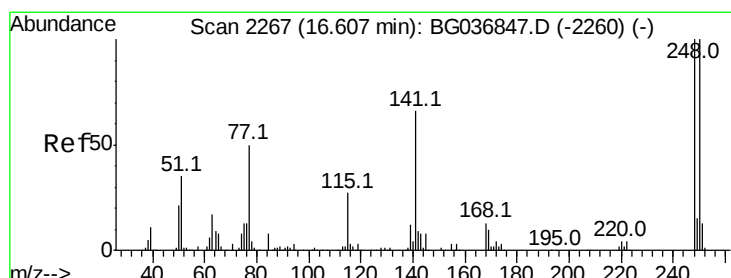
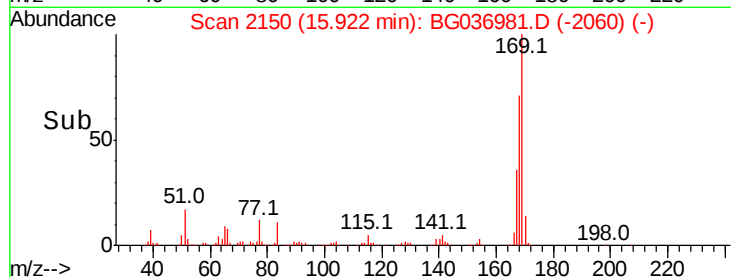
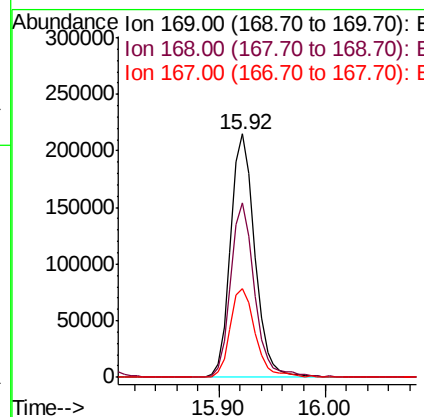
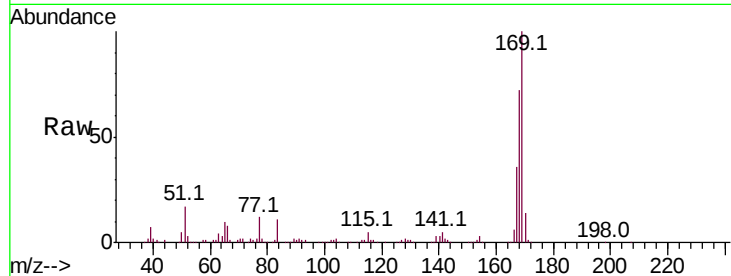
#65
n-Nitrosodiphenylamine
Concen: 40.782 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	340940		
168	71.6		57.6	86.4
167	36.4		31.0	46.4

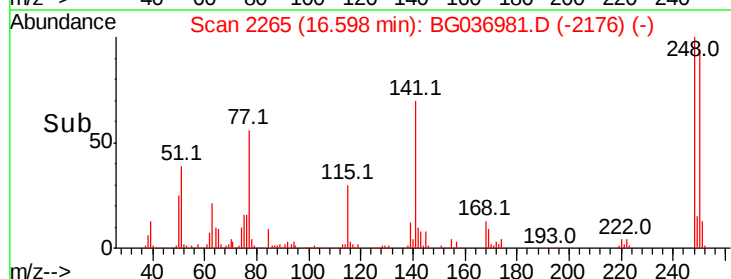
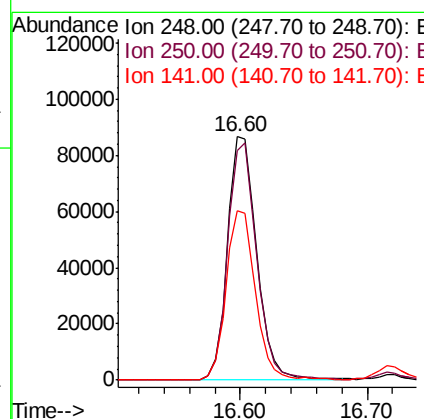
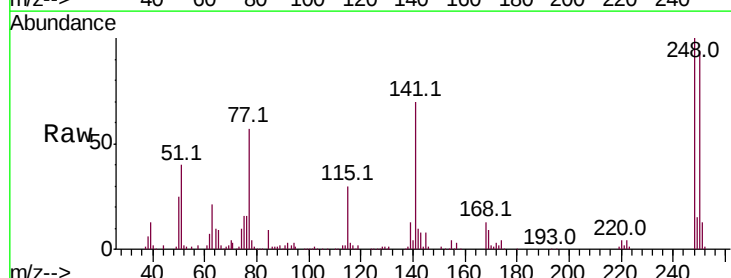
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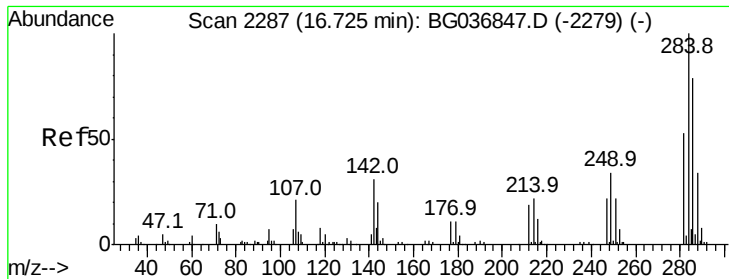
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#66
4-Bromophenyl-phenylether
Concen: 40.137 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138251		
250	94.2		78.1	117.1
141	69.8		53.7	80.5





#67

Hexachlorobenzene

Concen: 40.339 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

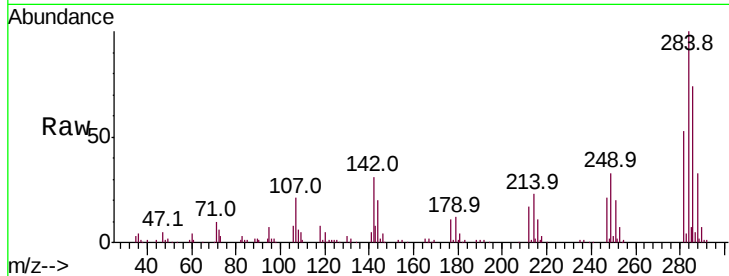
ClientSampleId :

SSTDCCC040

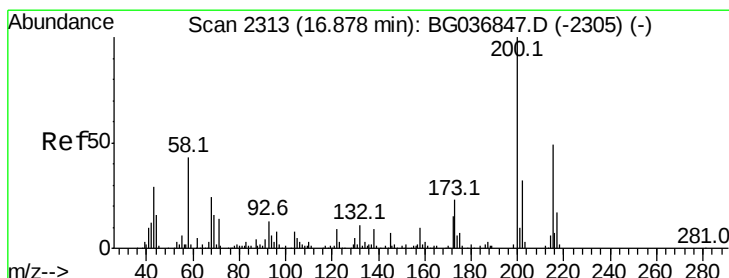
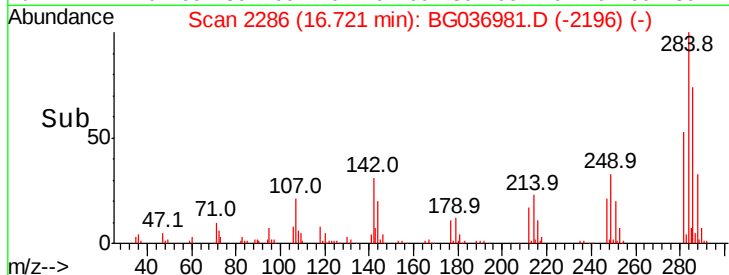
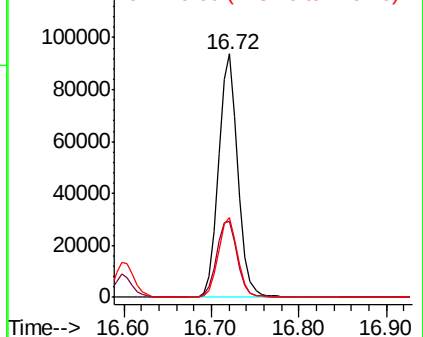
Tot Ion:	284	Resp:	143104
Ion Ratio		Lower	Upper
284	100		
142	31.1	27.8	41.6
249	32.5	27.4	41.2

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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: 40.319 ng

RT: 16.87 min Scan# 2311

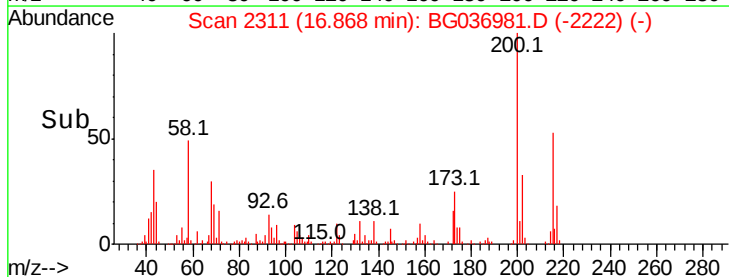
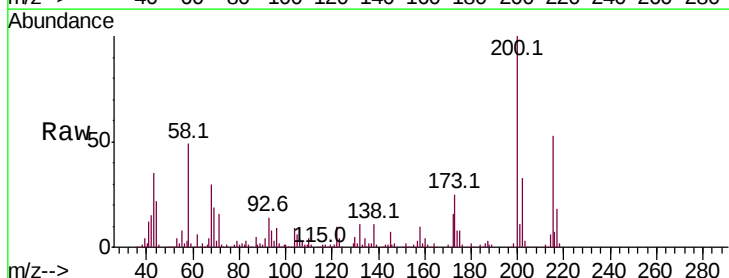
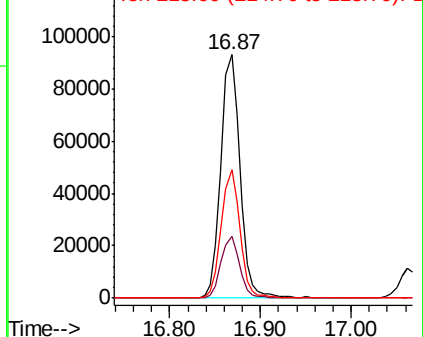
Delta R.T. -0.01 min

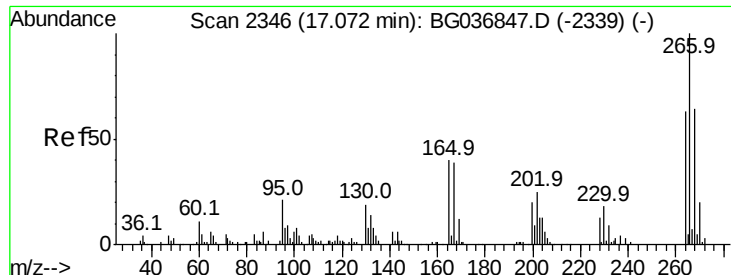
Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	200	Resp:	136482
Ion Ratio		Lower	Upper
200	100		
173	25.5	3.9	43.9
215	52.6	30.4	70.4

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





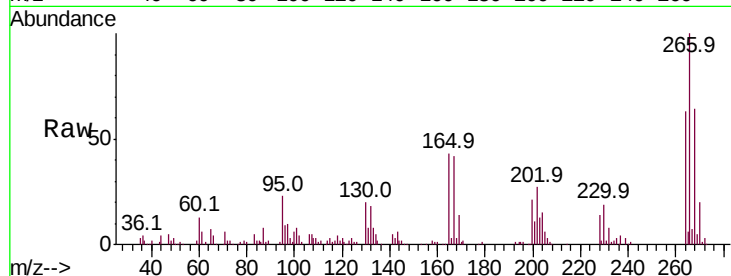
#69
 Pentachlorophenol
 Concen: 42.795 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

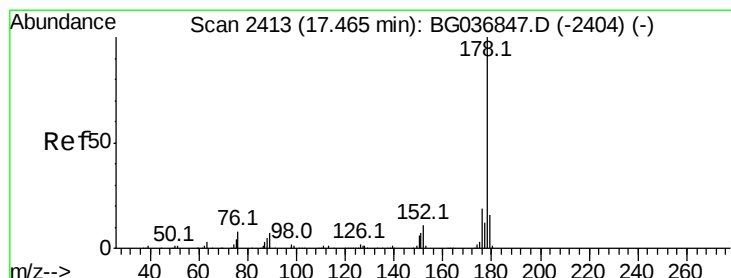
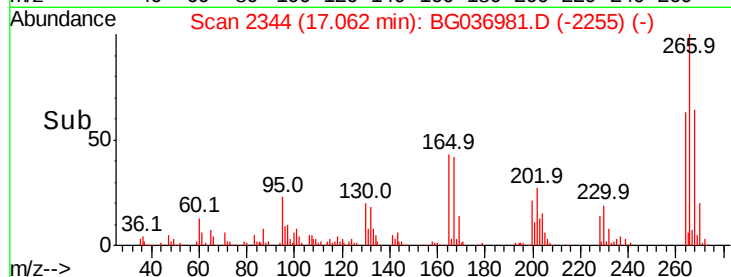
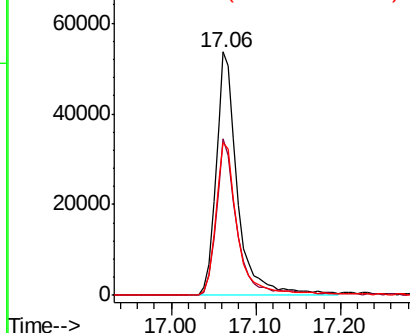
Tot Ion:	266	Resp:	95586
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.4	77.2
264	62.9	48.9	73.3

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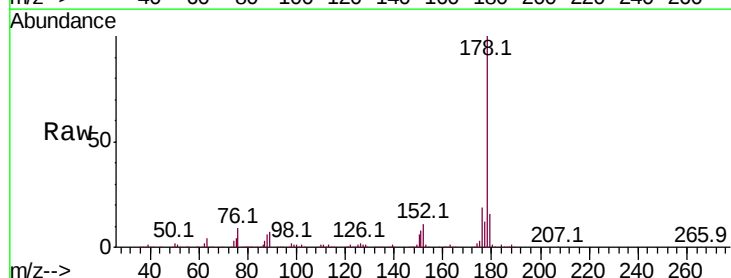


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

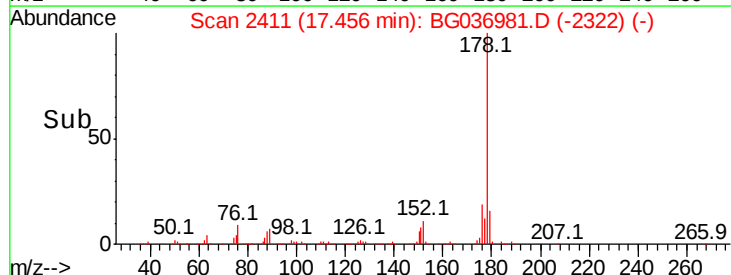
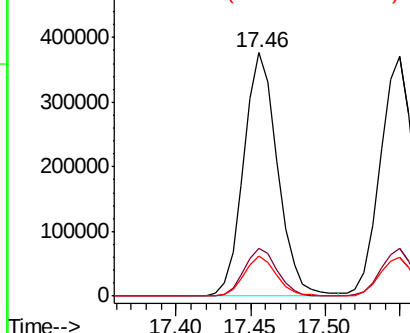


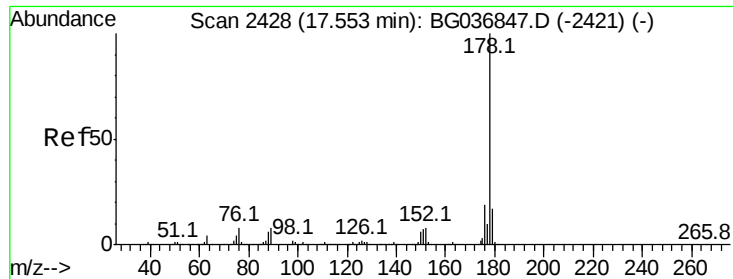
#70
 Phenanthrene
 Concen: 40.674 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion:	178	Resp:	593551
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	16.2	13.4	20.2



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





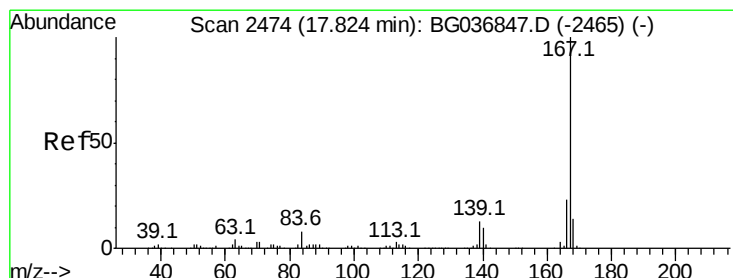
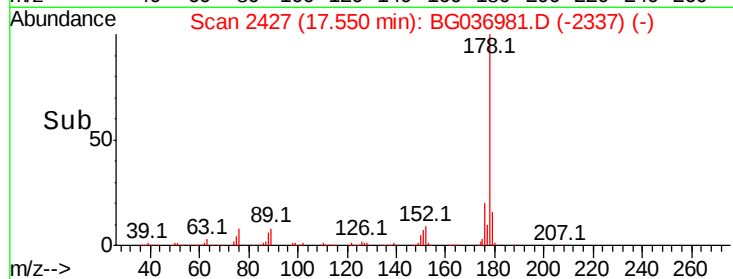
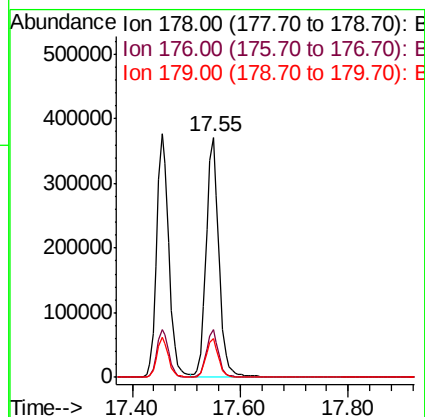
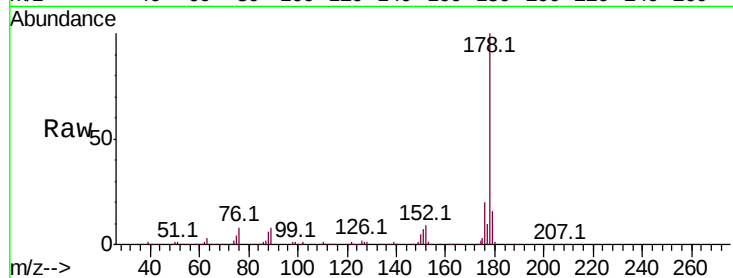
#71
 Anthracene
 Concen: 41.835 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.1	13.0	19.4

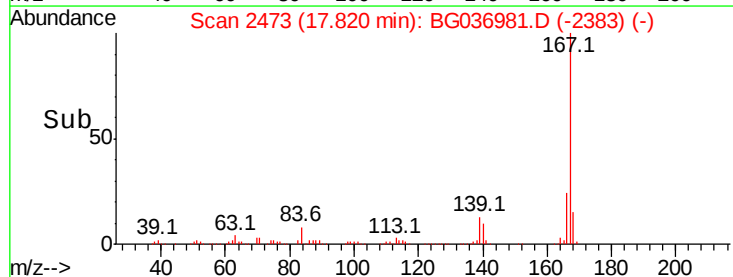
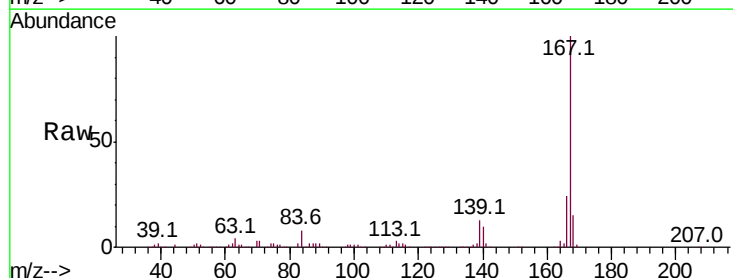
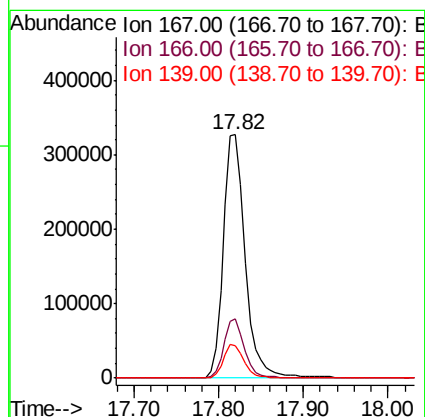
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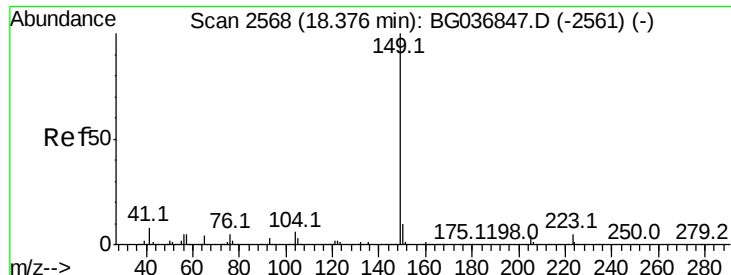
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#72
 Carbazole
 Concen: 41.804 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.2	10.7	16.1





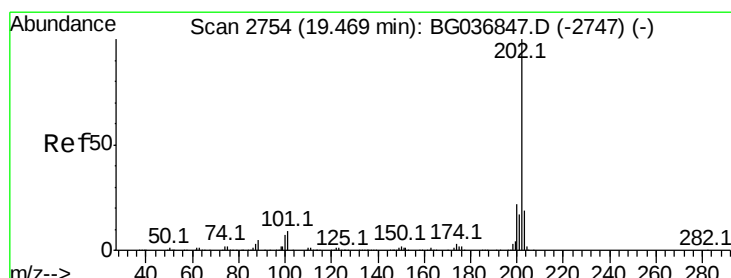
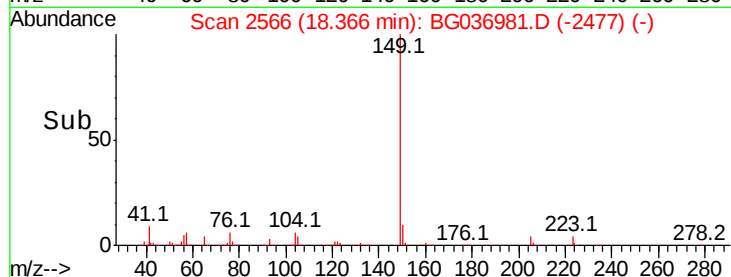
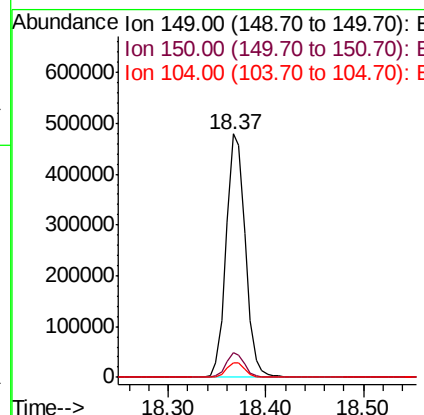
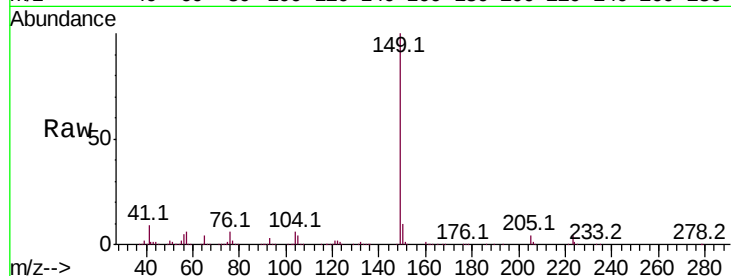
#73
Di-n-butylphthalate
Concen: 41.762 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	652501		
150	9.9	8.1	12.1	
104	6.1	4.6	6.8	

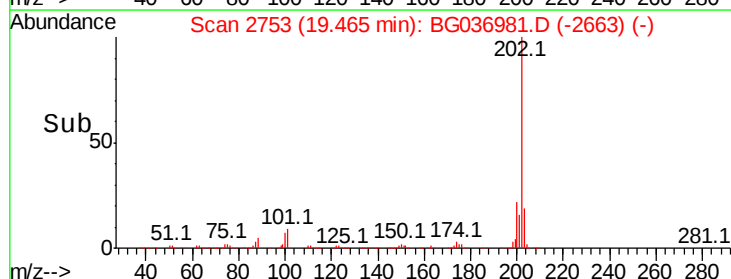
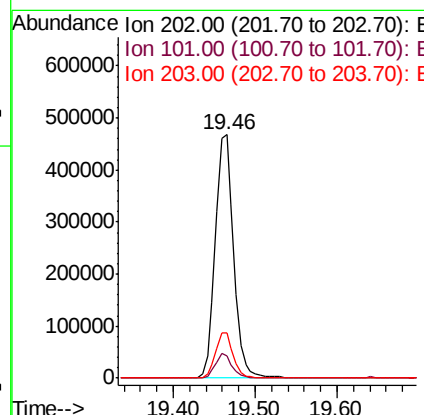
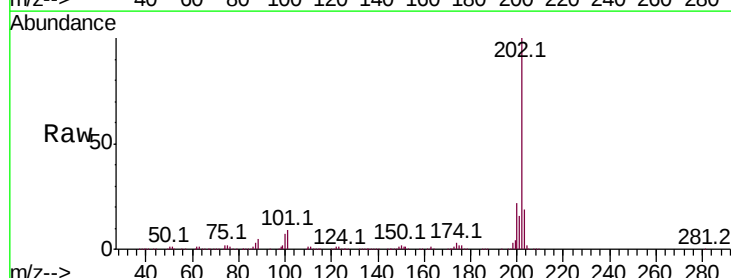
Manual Integrations
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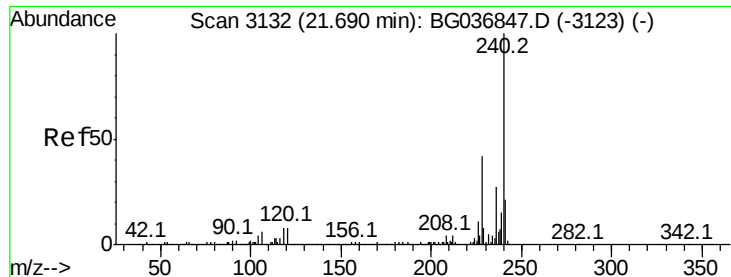
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#74
Fluoranthene
Concen: 41.506 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	729083		
101	9.2	0.0	29.4	
203	18.7	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

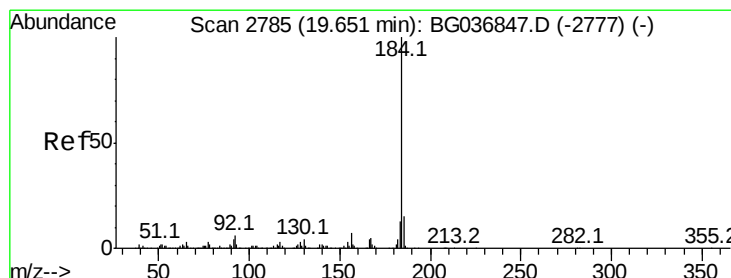
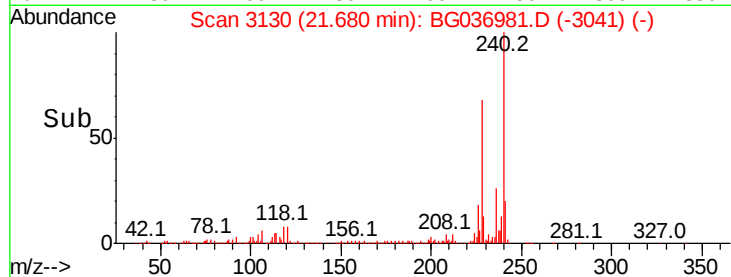
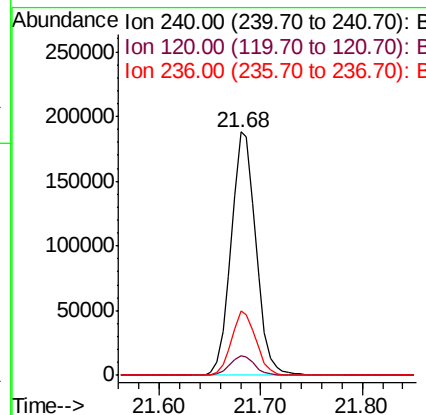
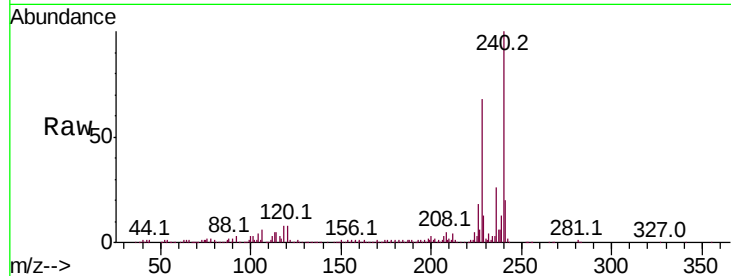
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	26.2	21.2	31.8

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#76

Benzidine

Concen: 41.732 ng

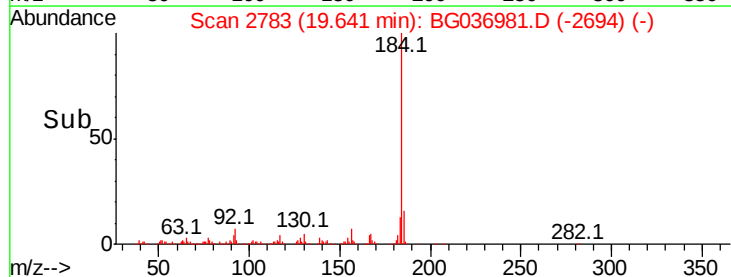
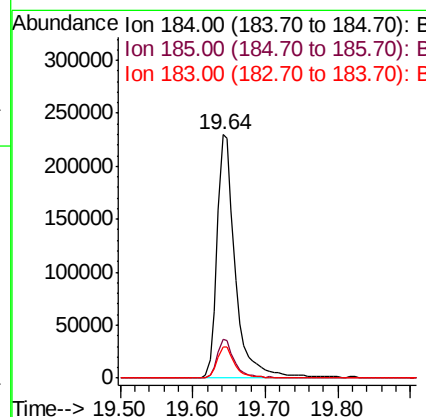
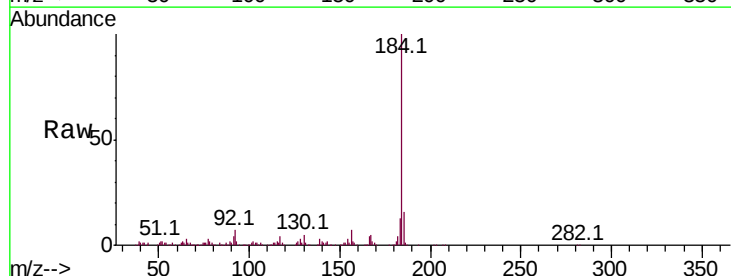
RT: 19.64 min Scan# 2783

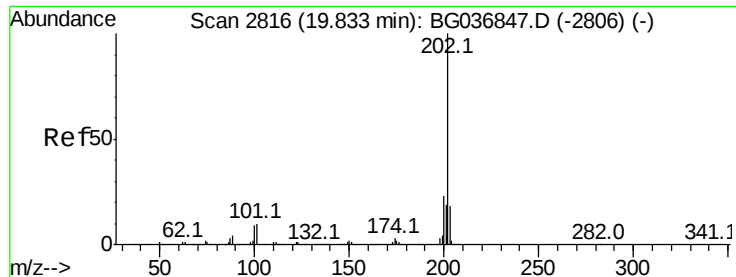
Delta R.T. -0.01 min

Lab File: BG036981.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.9	10.9	16.3





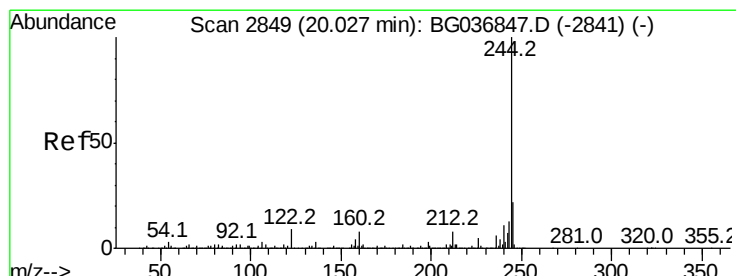
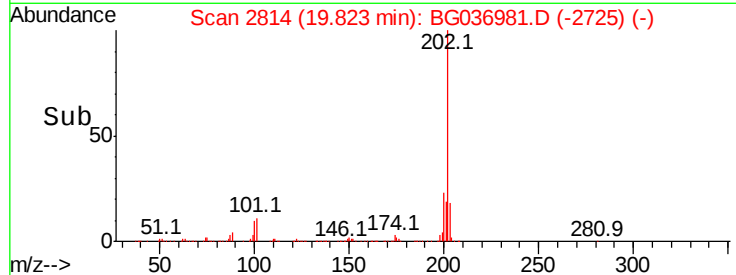
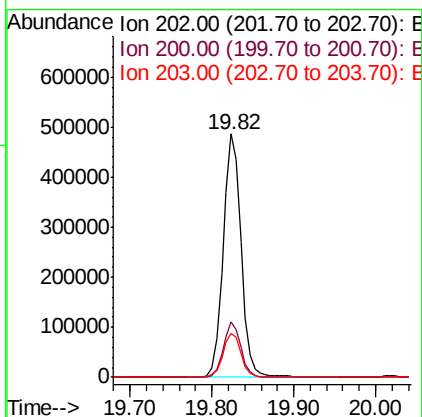
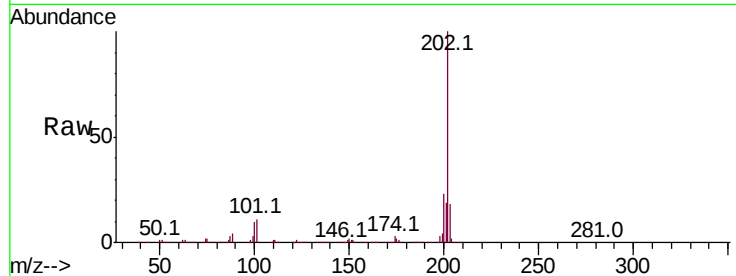
#77
Pvrene
Concen: 38.444 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.1	15.1	22.7

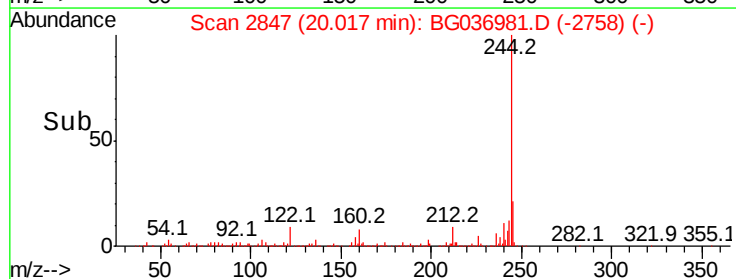
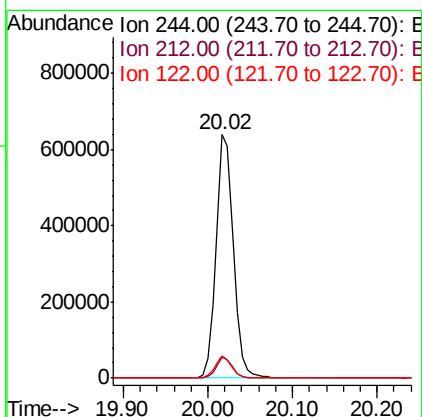
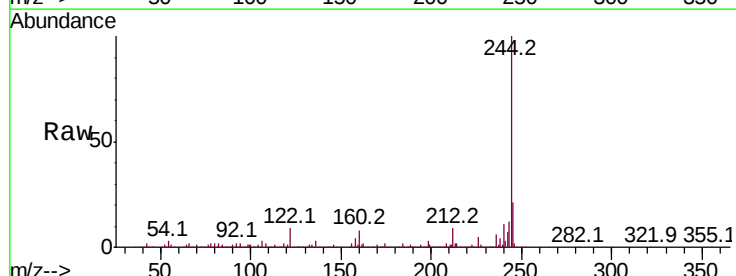
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#78
Terphenyl-d14
Concen: 76.582 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.1	7.1	10.7





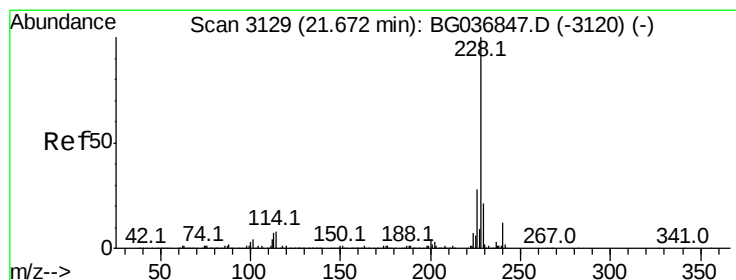
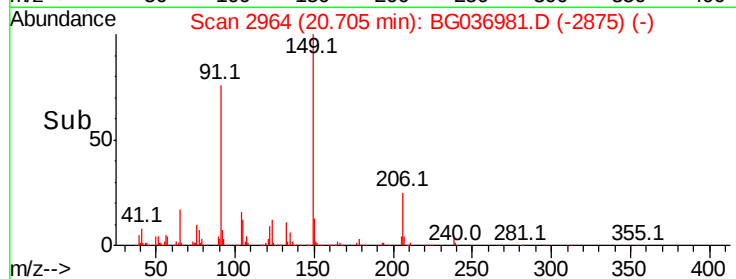
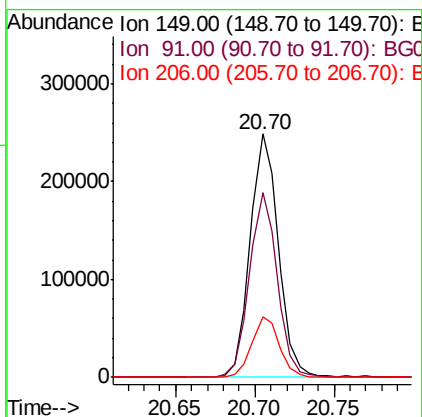
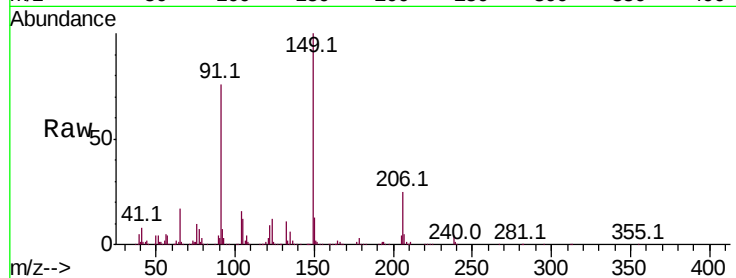
#79
Butylbenzylphthalate
Concen: 40.256 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.1	62.0	93.0	
206	24.6	19.6	29.4	

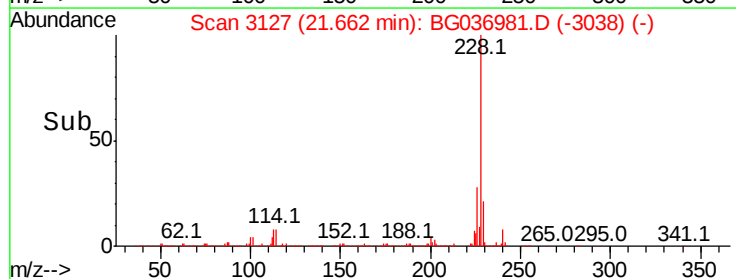
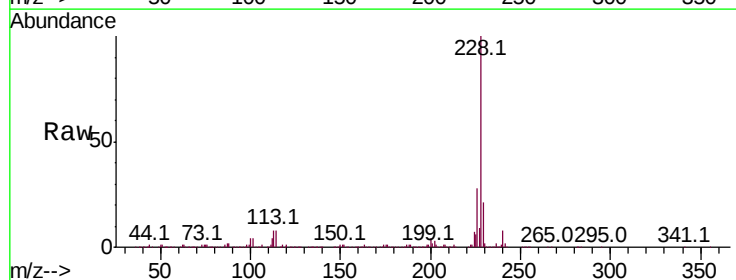
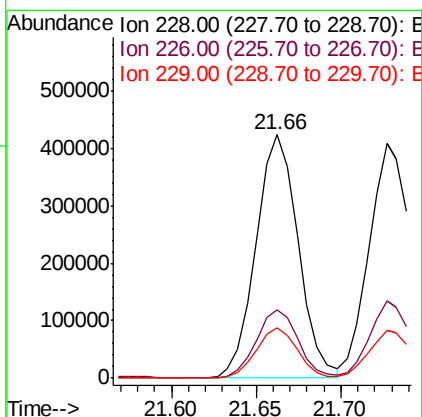
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#80
Benzo(a)anthracene
Concen: 39.600 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	23.4	35.2	
229	20.8	17.1	25.7	





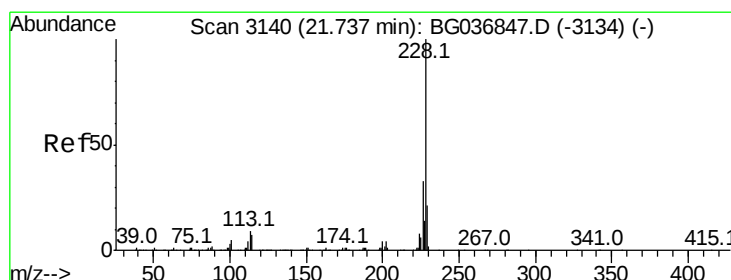
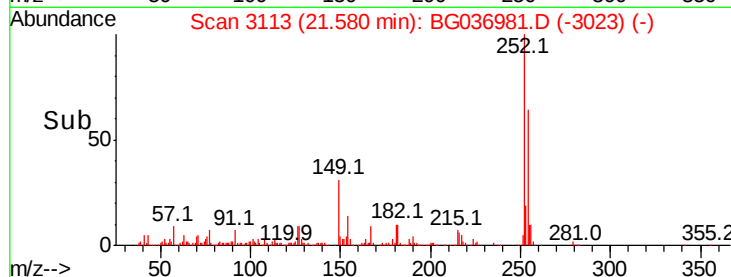
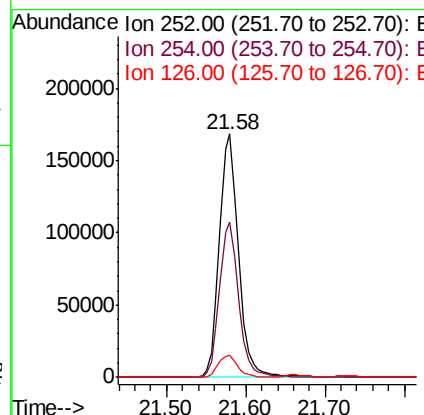
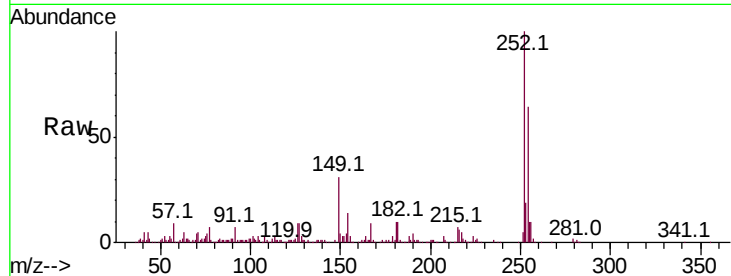
#81
 3,3'-Dichlorobenzidine
 Concen: 39.883 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	283362		
254	63.8	51.0	76.4	
126	9.3	7.4	11.0	

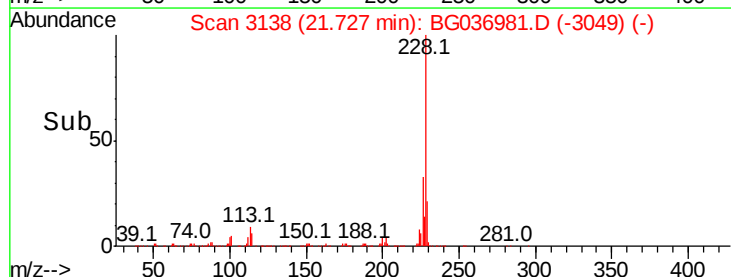
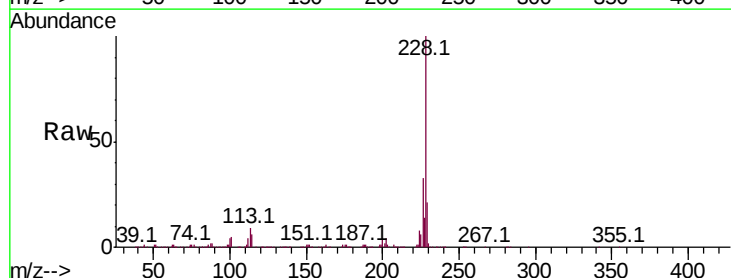
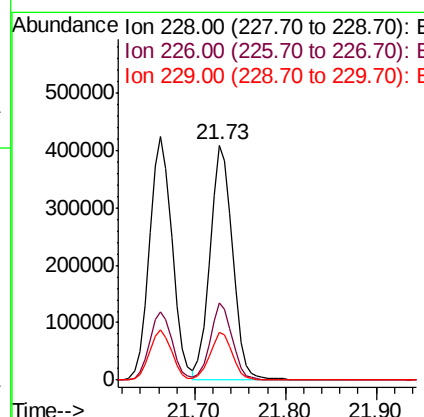
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#82
 Chrysene
 Concen: 39.360 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	709842		
226	33.0	25.5	38.3	
229	20.6	16.9	25.3	





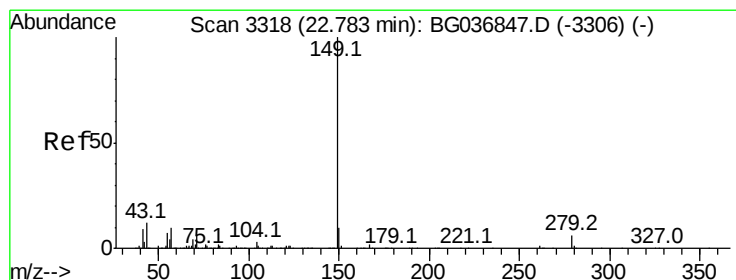
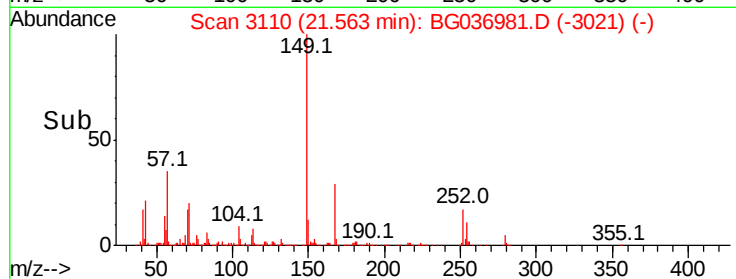
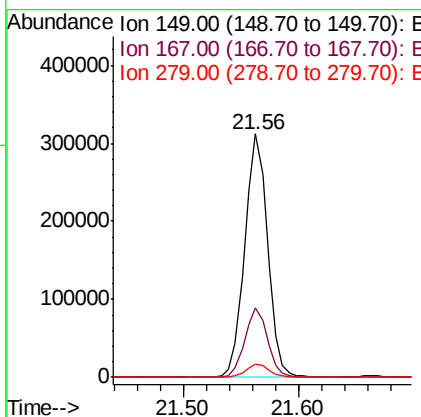
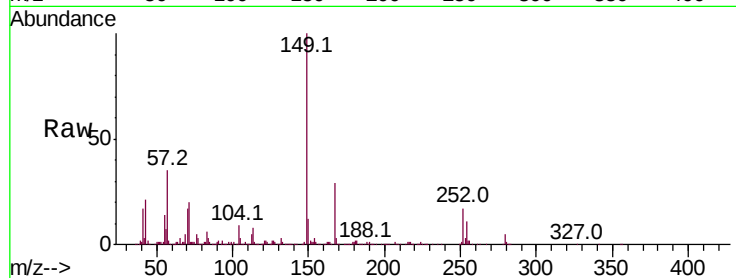
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.219 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.5	4.6	7.0

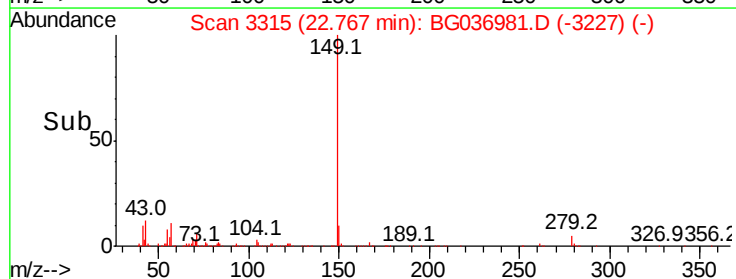
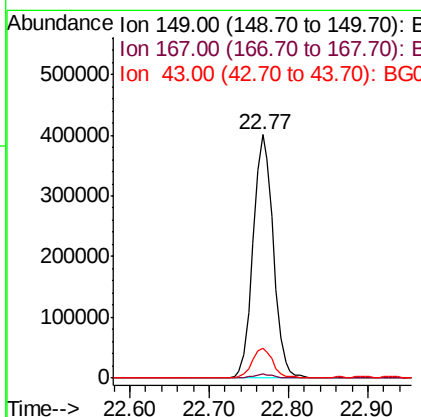
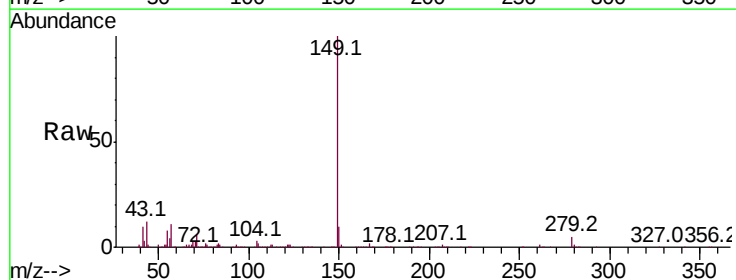
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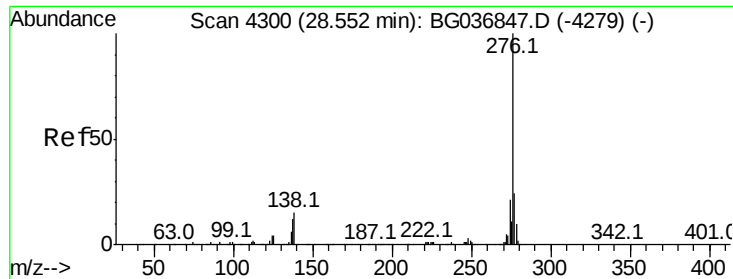
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#84
 Di-n-octyl phthalate
 Concen: 40.644 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	10.0	15.0





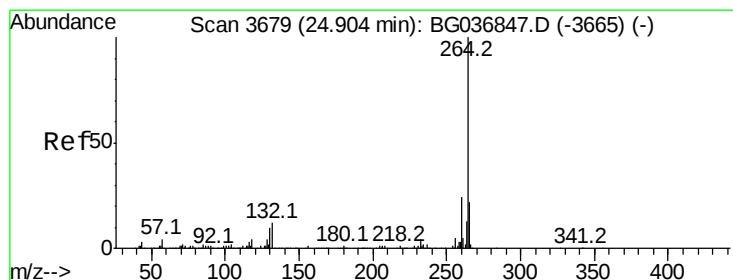
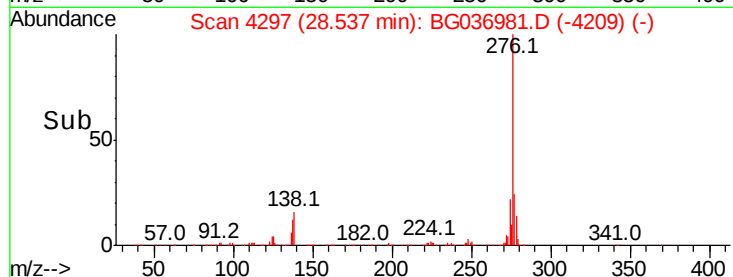
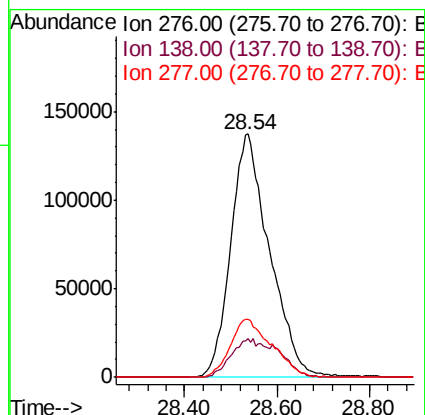
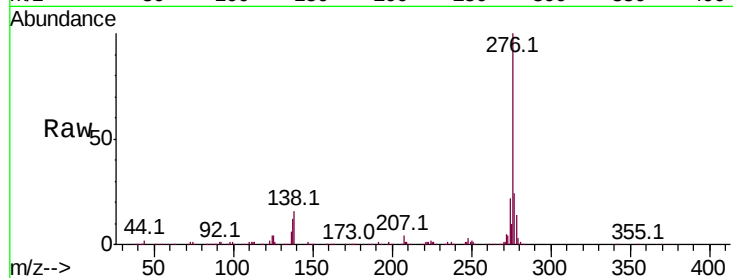
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.461 ng
 RT: 28.54 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.8	10.6	15.8
277	25.5	20.6	30.8

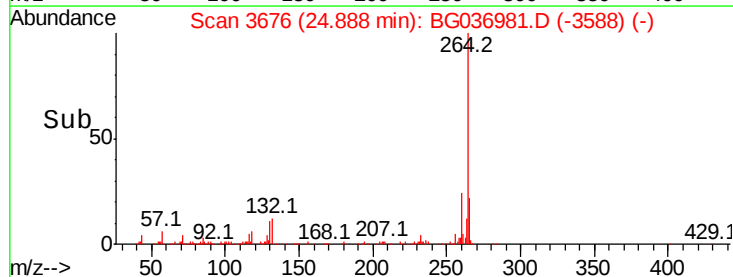
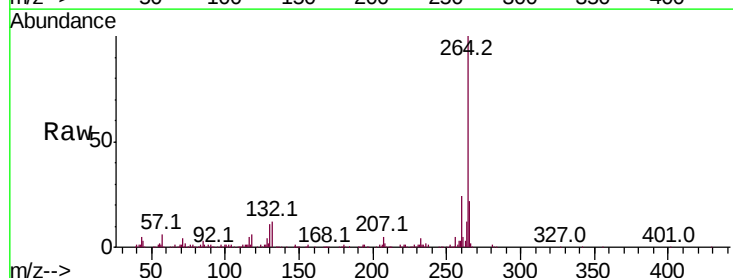
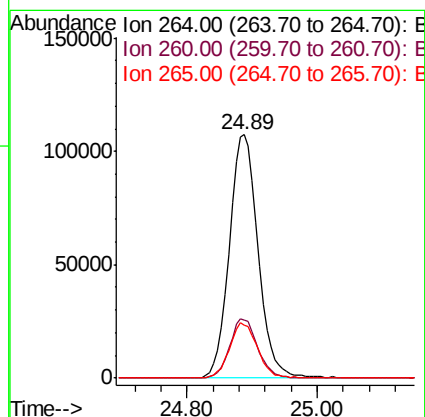
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.904 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Instrument :

BNA_G

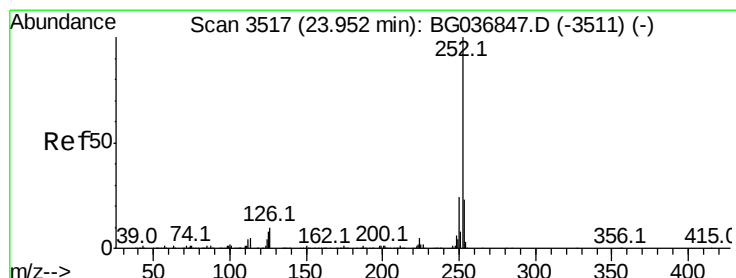
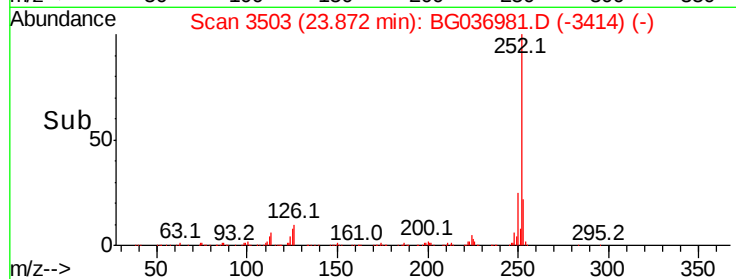
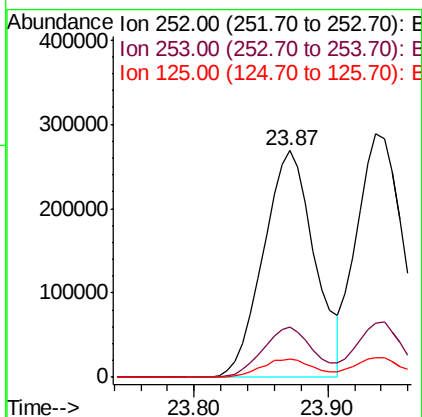
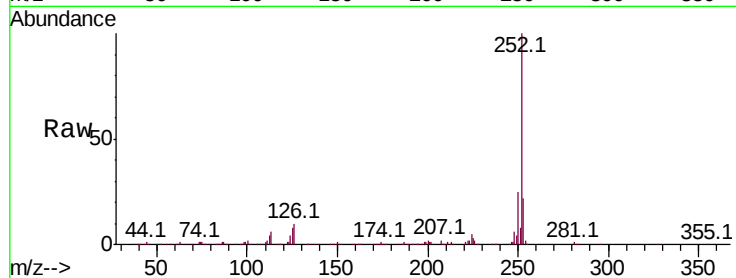
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	716183
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	8.1	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 39.576 ng

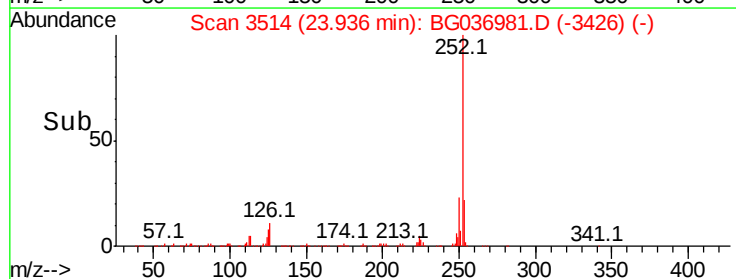
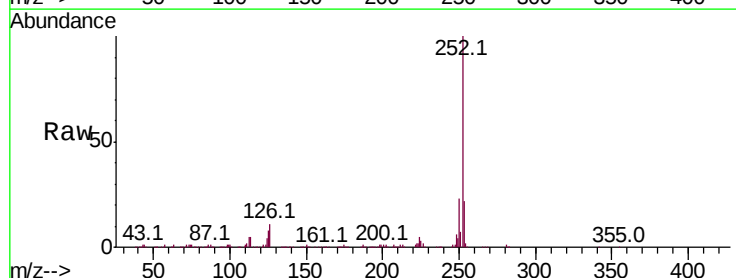
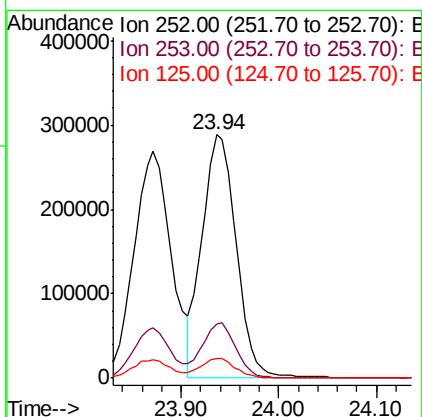
RT: 23.94 min Scan# 3514

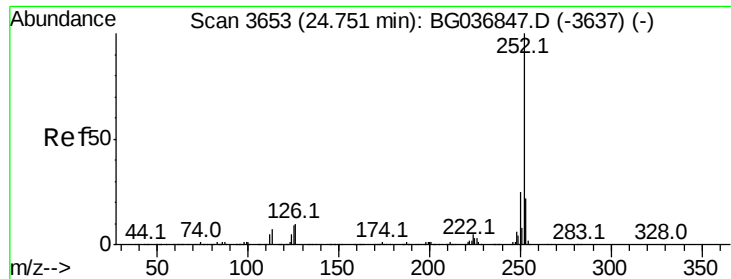
Delta R.T. -0.02 min

Lab File: BG036981.D

Acq: 26 Sep 2018 14:39

Tgt Ion:	252	Resp:	695202
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	7.9	7.0	10.6





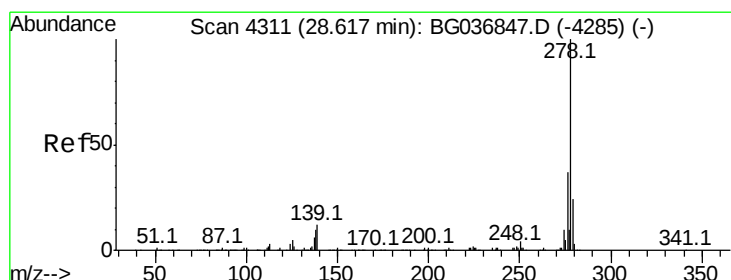
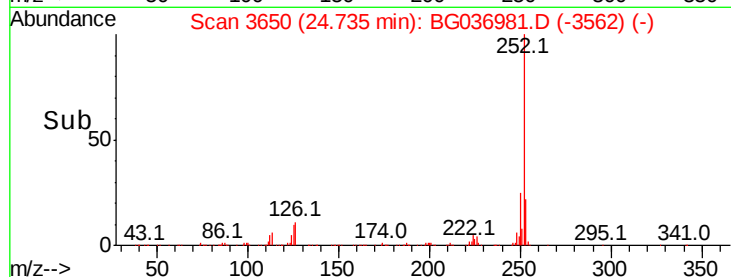
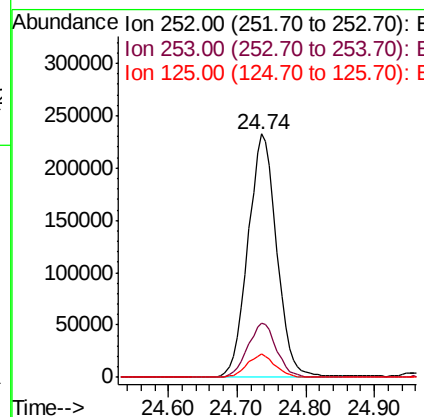
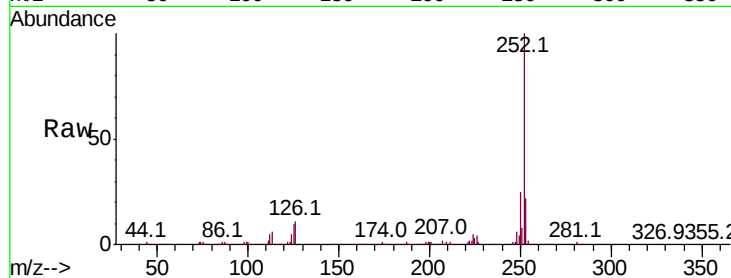
#89
Benzo(a)pyrene
Concen: 40.200 ng
RT: 24.74 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.5	7.3	10.9

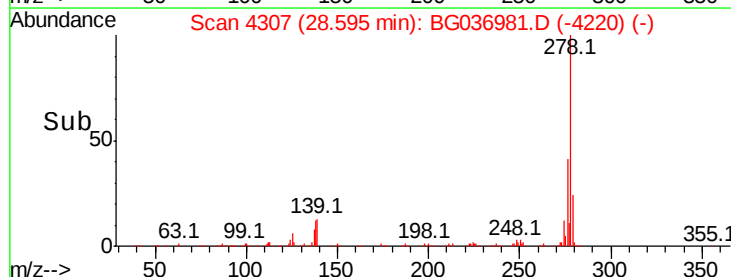
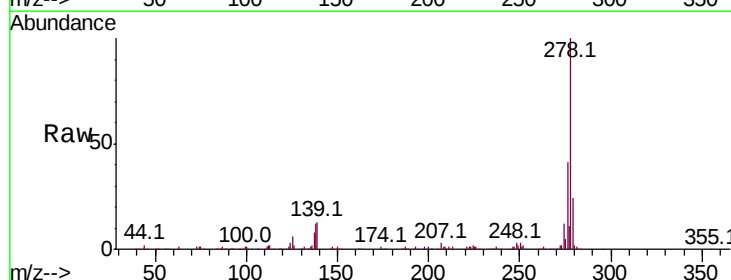
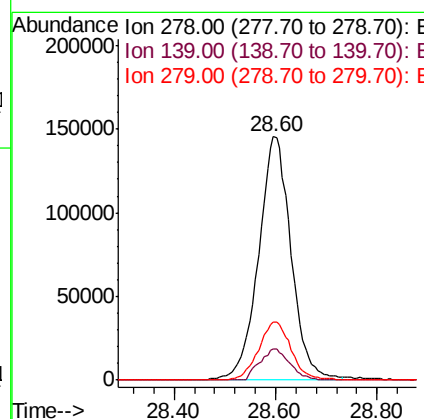
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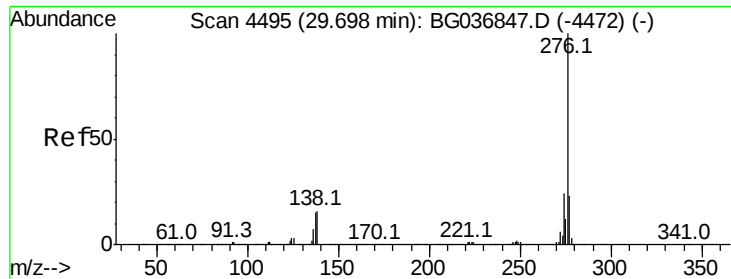
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#90
Dibenzo(a,h)anthracene
Concen: 40.936 ng
RT: 28.60 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG036981.D
Acq: 26 Sep 2018 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	23.7	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.405 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036981.D
 Acq: 26 Sep 2018 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	659236
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.4	27.6
138	16.8	14.6	22.0

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