

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031852.D
 Acq On : 29 Dec 2017 13:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:06:27 PM

Quant Time: Dec 29 15:48:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:47:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	50554	20.00	ng	0.00
21) Naphthalene-d8	11.68	136	217385	20.00	ng	0.00
38) Acenaphthene-d10	15.43	164	150139	20.00	ng	0.00
63) Phenanthrene-d10	18.16	188	375766	20.00	ng	0.00
75) Chrysene-d12	22.51	240	408598	20.00	ng	0.00
86) Perylene-d12	26.25	264	441306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	216767	78.10	ng	0.00
7) Phenol-d6	7.89	99	290593	80.64	ng	0.00
23) Nitrobenzene-d5	9.99	82	251699	87.43	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	200147	87.37	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	907399	75.86	ng	0.00
78) Terphenyl-d14	20.69	244	1387860	77.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	39345	38.241	ng	# 67
3) Pyridine	4.32	79	116418	42.331	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	43408	39.114	ng	# 88
6) Aniline	8.08	93	181471	39.141	ng	92
8) 2-Chlorophenol	8.33	128	127681	39.657	ng	83
9) Benzaldehyde	7.89	77	80196m	36.959	ng	
10) Phenol	7.92	94	143048	39.318	ng	88
11) bis(2-Chloroethyl)ether	8.18	93	116926	38.698	ng	# 79
12) 1,3-Dichlorobenzene	8.68	146	155773	38.961	ng	# 92
13) 1,4-Dichlorobenzene	8.83	146	157085	38.461	ng	91
14) 1,2-Dichlorobenzene	9.16	146	151258	39.085	ng	96
15) Benzyl Alcohol	9.02	79	107489	39.734	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.32	45	88853	36.110	ng	80
17) 2-Methylphenol	9.22	107	106498	40.910	ng	95
18) Hexachloroethane	9.92	117	48398	39.125	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	96100	39.048	ng	# 86
20) 3+4-Methylphenols	9.56	107	146916	39.709	ng	94
22) Acetophenone	9.63	105	192689	38.152	ng	# 85
24) Nitrobenzene	10.03	77	122730	41.365	ng	# 86
25) Isophorone	10.56	82	243308	39.261	ng	# 87
26) 2-Nitrophenol	10.76	139	79883	51.350	ng	# 74
27) 2,4-Dimethylphenol	10.80	122	124902	38.155	ng	90
28) bis(2-Chloroethoxy)methane	11.04	93	160572	38.615	ng	93
29) 2,4-Dichlorophenol	11.30	162	151832	39.509	ng	90
30) 1,2,4-Trichlorobenzene	11.52	180	177241	37.773	ng	96
31) Naphthalene	11.73	128	429094	39.112	ng	98
32) Benzoic acid	10.90	122	98510	44.669	ng	# 75
33) 4-Chloroaniline	11.82	127	188700	38.633	ng	# 89
34) Hexachlorobutadiene	11.99	225	122756	38.107	ng	96
35) Caprolactam	12.58	113	50090	43.000	ng	# 41
36) 4-Chloro-3-methylphenol	12.89	107	145927	41.115	ng	# 80
37) 2-Methylnaphthalene	13.29	142	345743	38.875	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	235892	37.301	ng	# 96
40) Hexachlorocyclopentadiene	13.62	237	134407	40.288	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	145761	39.977	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	160798	39.795	ng #	90
45) 1,1'-Biphenyl	14.26	154	496285	38.702	ng	95
46) 2-Chloronaphthalene	14.32	162	371511	37.983	ng	96
47) 2-Nitroaniline	14.50	65	80332	47.554	ng #	60
48) Acenaphthylene	15.16	152	605505	38.695	ng	99
49) Dimethylphthalate	14.85	163	513489	38.822	ng	99
50) 2,6-Dinitrotoluene	14.98	165	109579	45.035	ng #	63
51) Acenaphthene	15.49	154	401700	39.197	ng	96
52) 3-Nitroaniline	15.31	138	105502	44.442	ng #	72
53) 2,4-Dinitrophenol	15.50	184	45660	47.591	ng #	1
54) Dibenzofuran	15.81	168	606154	38.585	ng	98
55) 4-Nitrophenol	15.58	139	84422	43.694	ng #	66
56) 2,4-Dinitrotoluene	15.76	165	154146	49.267	ng #	62
57) Fluorene	16.46	166	489734	38.375	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.03	232	159019	40.337	ng #	85
59) Diethylphthalate	16.20	149	499059	38.712	ng	96
60) 4-Chlorophenyl-phenylether	16.44	204	302306	38.715	ng	92
61) 4-Nitroaniline	16.46	138	107636	46.463	ng	79
62) Azobenzene	16.73	77	316304	38.258	ng	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	86615	47.488	ng #	72
65) n-Nitrosodiphenylamine	16.65	169	474233	37.999	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	208703	38.408	ng	94
67) Hexachlorobenzene	17.46	284	221691	39.910	ng #	89
68) Atrazine	17.58	200	181923	37.489	ng	98
69) Pentachlorophenol	17.79	266	155257	40.636	ng	97
70) Phenanthrene	18.20	178	807083	37.953	ng	99
71) Anthracene	18.29	178	817156	38.093	ng	99
72) Carbazole	18.55	167	718706	37.853	ng	99
73) Di-n-butylphthalate	19.06	149	812703	38.516	ng	99
74) Fluoranthene	20.16	202	979250	37.529	ng	96
76) Benzidine	20.31	184	416168	32.999	ng	99
77) Pyrene	20.52	202	999799	38.306	ng	99
79) Butylbenzylphthalate	21.38	149	363115	41.444	ng #	76
80) Benzo(a)anthracene	22.49	228	1003799	38.620	ng	98
81) 3,3'-Dichlorobenzidine	22.37	252	400655	39.758	ng #	98
82) Chrysene	22.56	228	940114	38.228	ng	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	507860	40.009	ng #	97
84) Di-n-octyl phthalate	23.73	149	842532	39.411	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.62	276	1213248	38.455	ng #	88
87) Benzo(b)fluoranthene	25.06	252	1034762	37.774	ng #	97
88) Benzo(k)fluoranthene	25.13	252	1037773	37.854	ng #	98
89) Benzo(a)pyrene	26.08	252	998515	38.060	ng #	98
90) Dibenzo(a,h)anthracene	30.70	278	1035611	38.220	ng #	97
91) Benzo(g,h,i)perylene	30.62	276	1213248	37.925	ng #	93

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

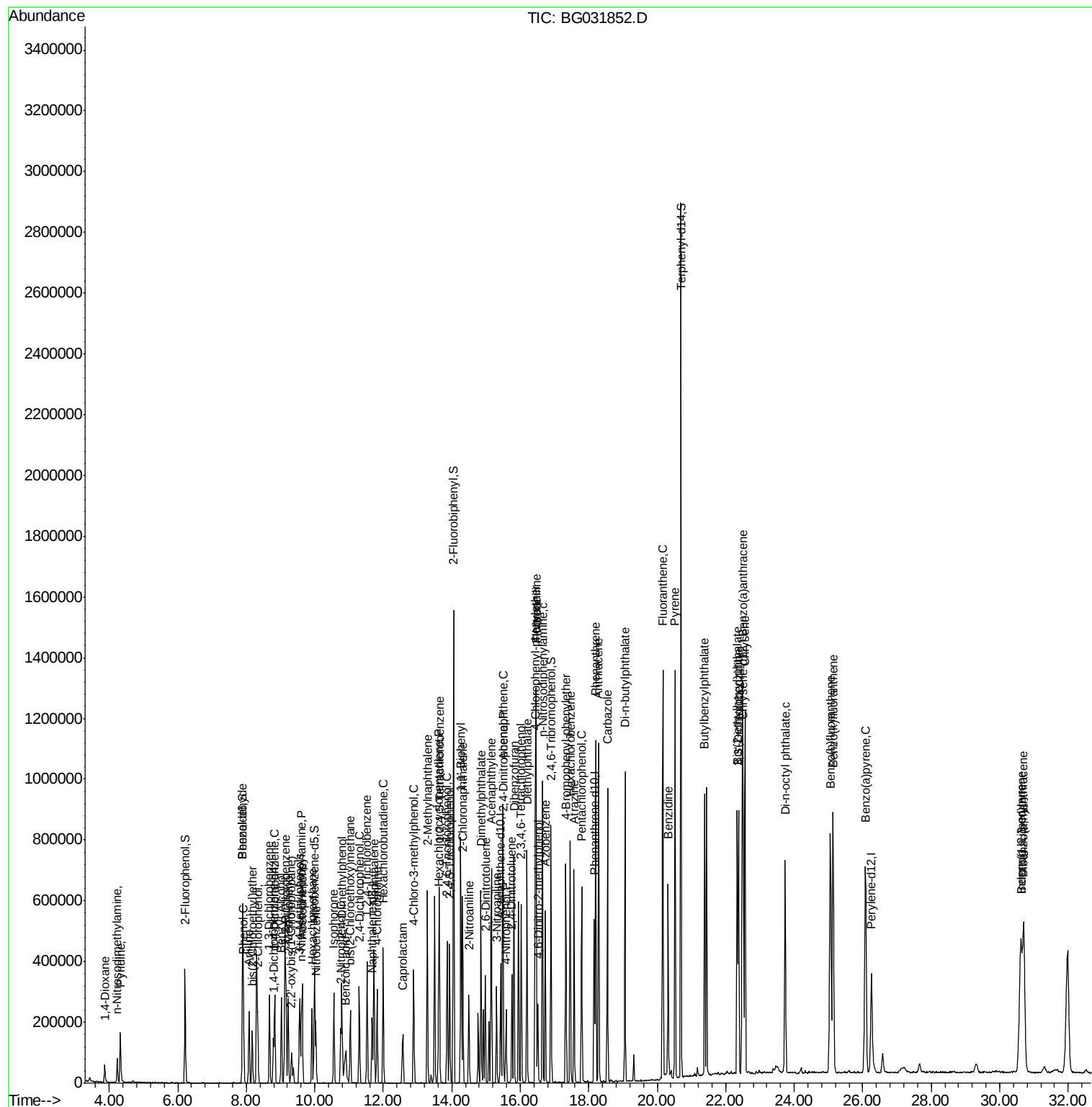
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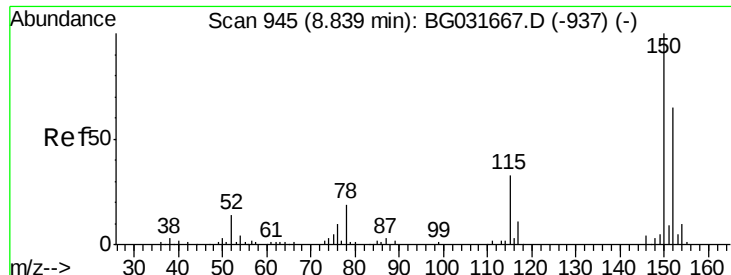
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

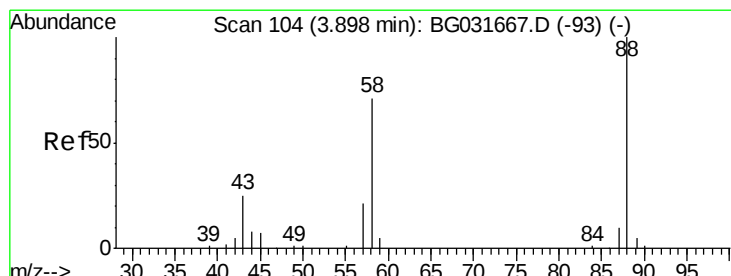
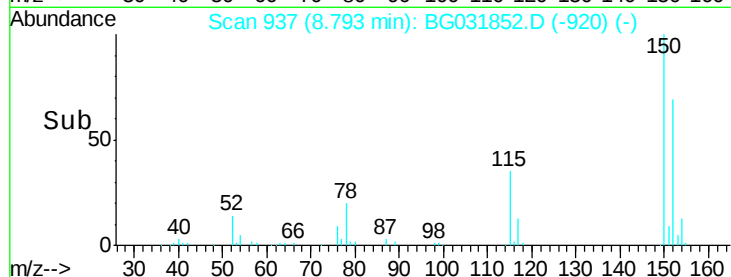
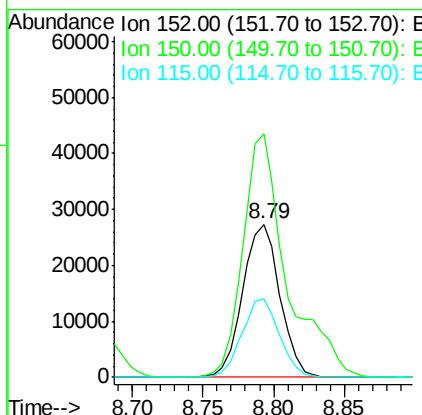
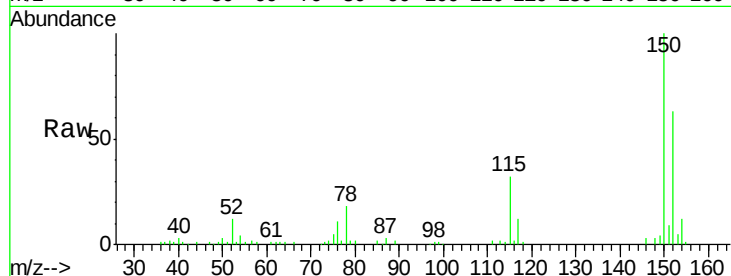
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.6	189.8
115	51.4	53.0	79.4

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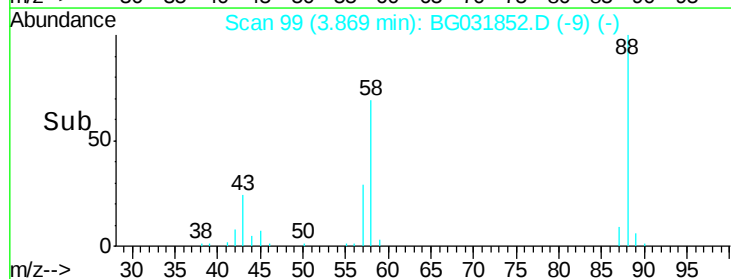
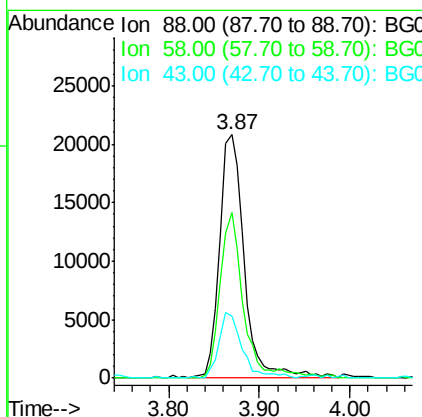
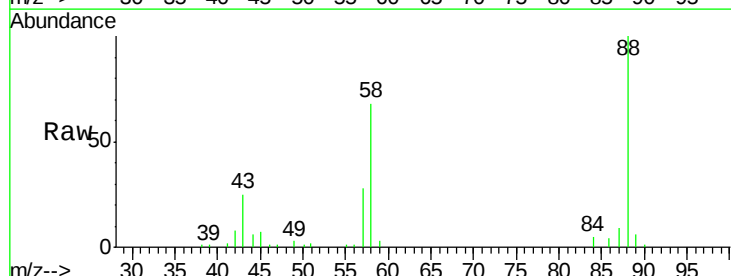
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#2

1,4-Dioxane
Concen: 38.241 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	79.6	119.4
43	25.7	27.4	41.0





#3

Pyridine

Concen: 42.331 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

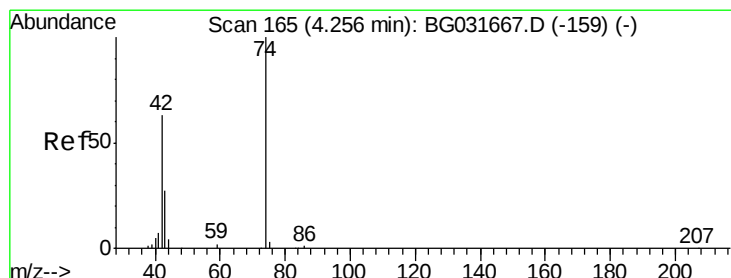
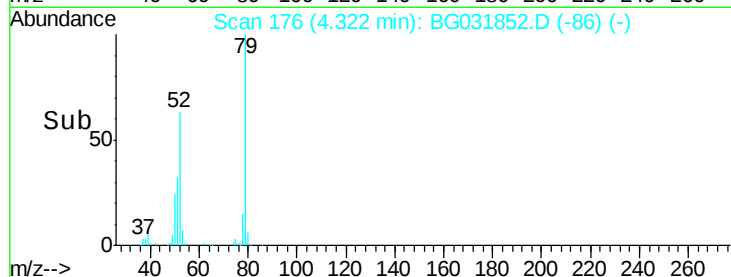
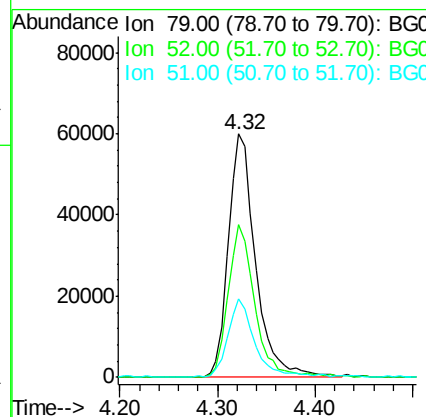
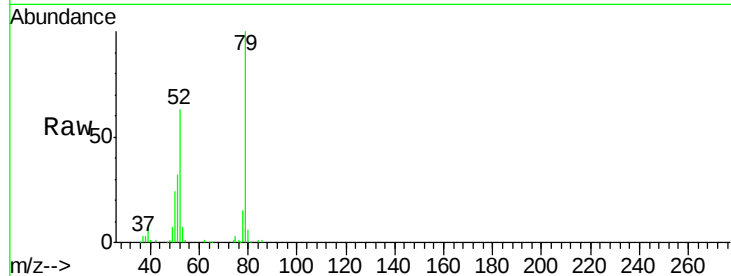
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	116418
Ion Ratio	Lower	Upper	
79	100		
52	62.8	69.9	104.9#
51	32.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 39.114 ng

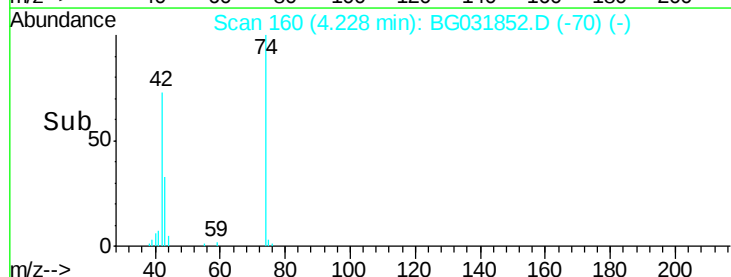
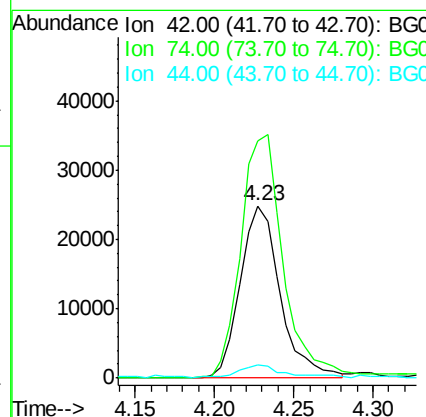
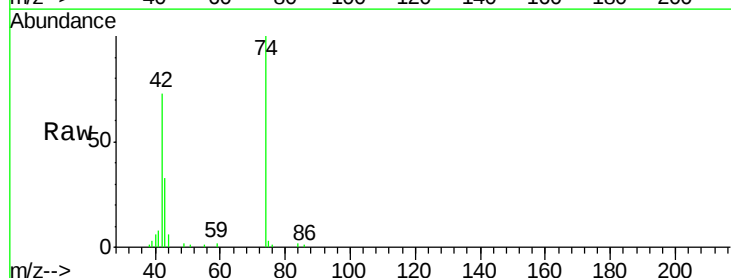
RT: 4.23 min Scan# 160

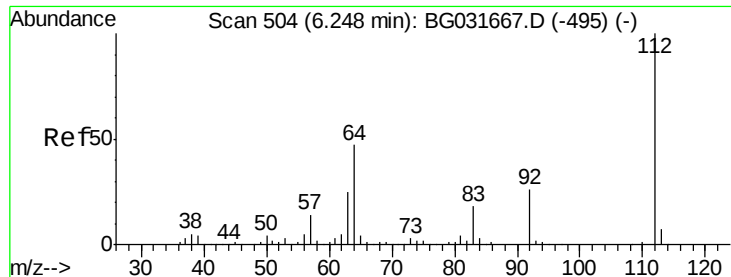
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	42	Resp:	43408
Ion Ratio	Lower	Upper	
42	100		
74	137.4	102.5	153.7
44	7.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.098 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 216767
Ion Ratio Lower Upper

112 100

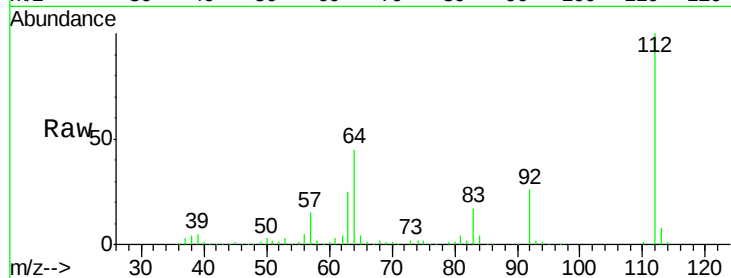
64 45.4 56.3 84.5#

63 24.9 30.1 45.1#

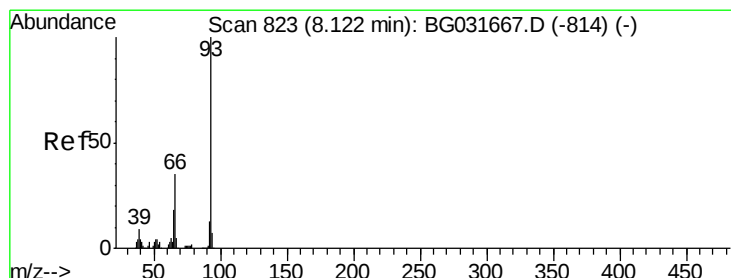
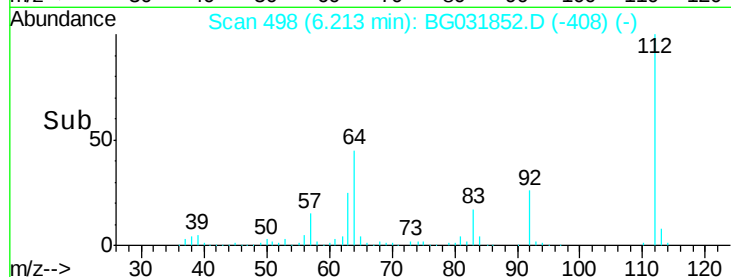
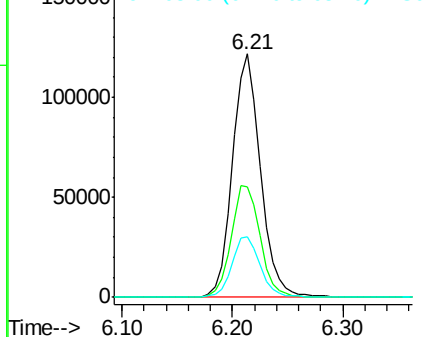
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.141 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031852.D

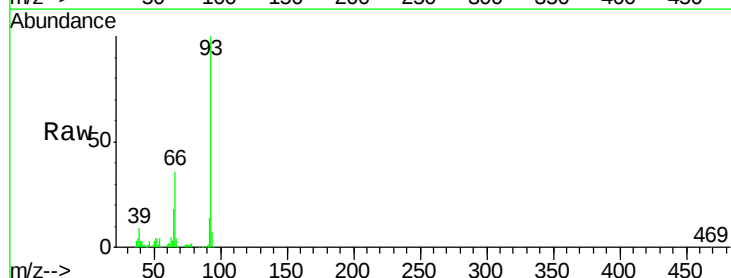
Acq: 29 Dec 2017 13:50

Tgt Ion: 93 Resp: 181471
Ion Ratio Lower Upper

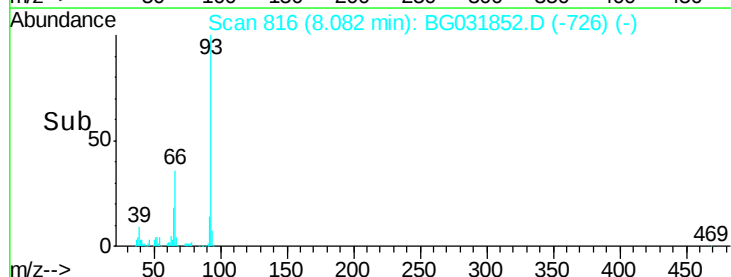
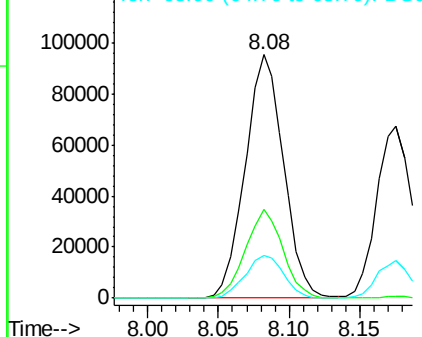
93 100

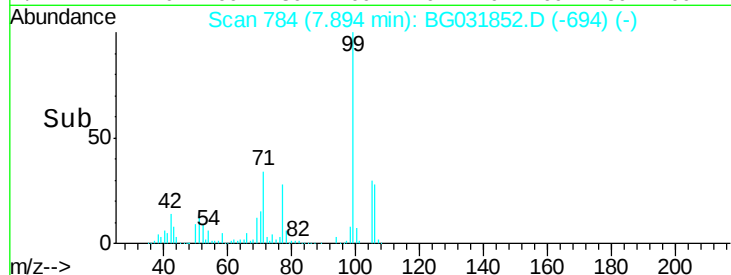
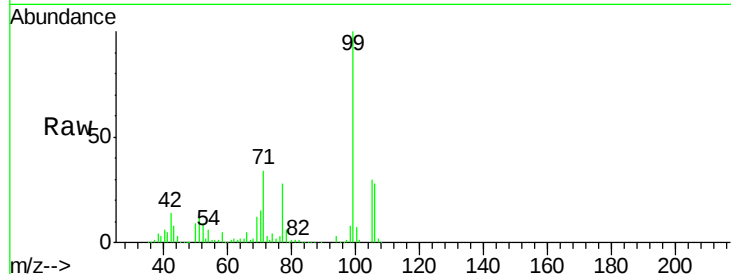
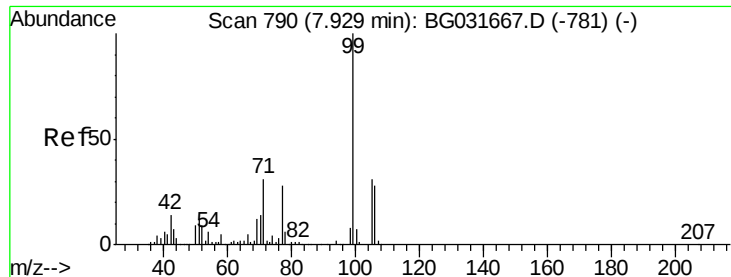
66 36.2 33.7 50.5

65 17.6 16.1 24.1



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





#7

Phenol-d6

Concen: 80.639 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031852.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		290593		
42	14.1	14.1	21.1		
71	33.7	26.1	39.1		

Instrument :

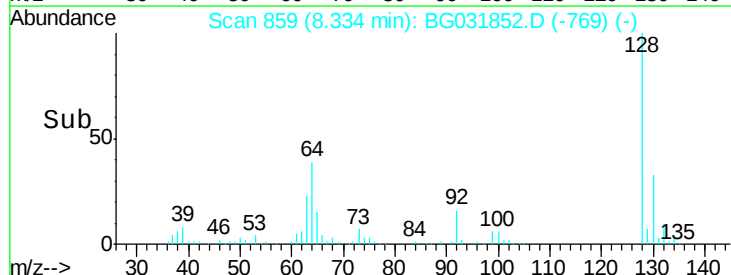
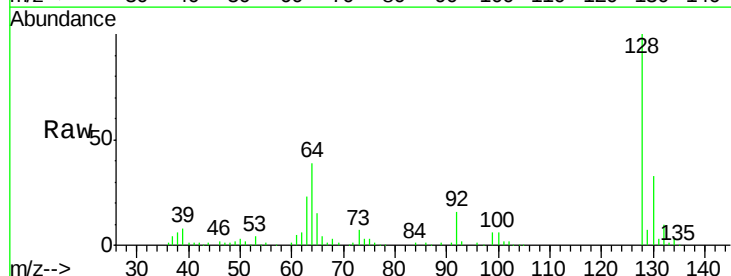
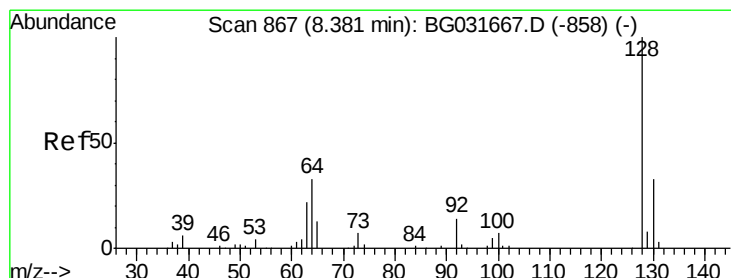
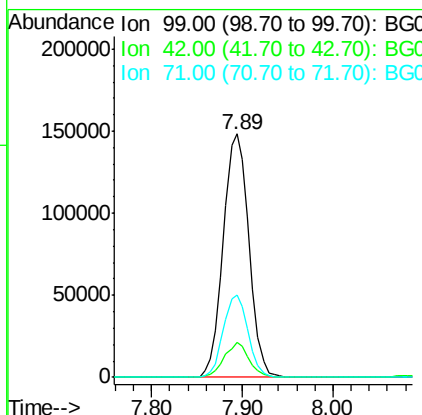
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.657 ng

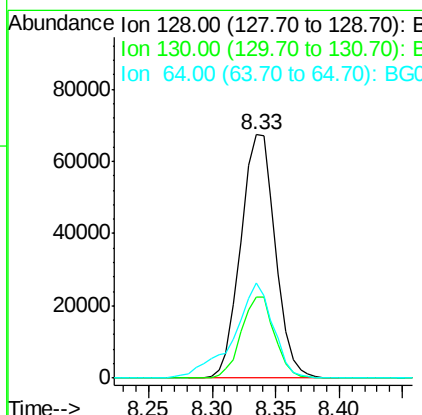
RT: 8.33 min Scan# 859

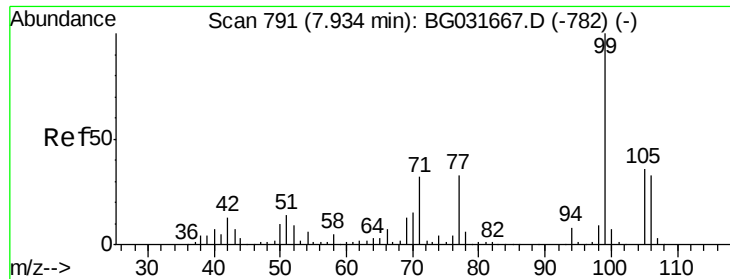
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		127681		
130	33.2	14.0	54.0		
64	38.8	37.7	77.7		





#9

Benzaldehyde

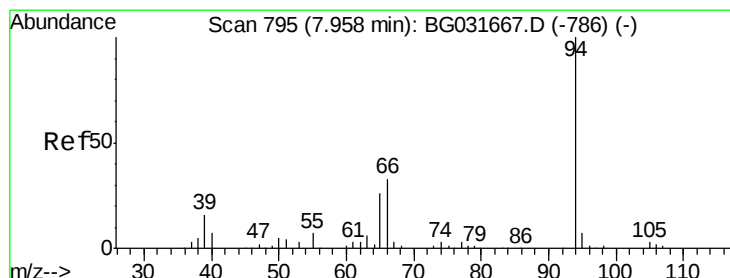
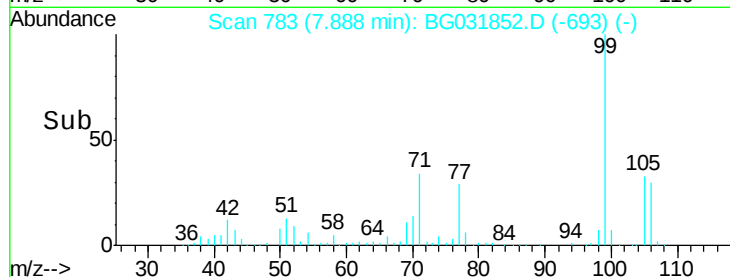
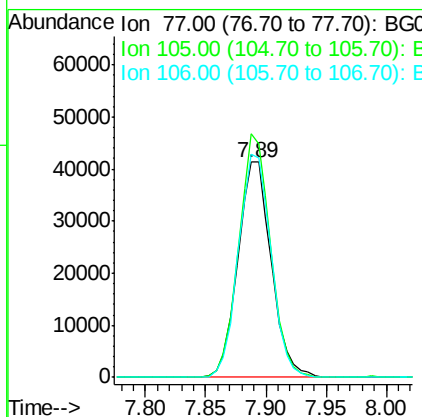
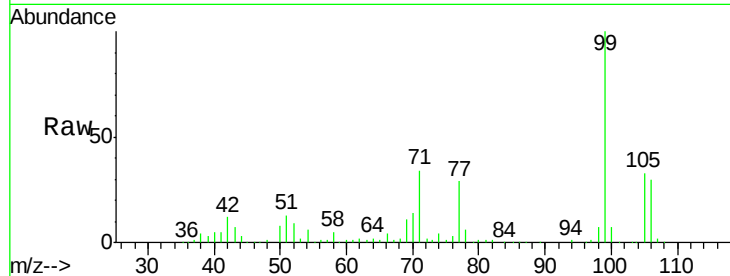
Concen: 36.959 ng m
RT: 7.89 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 80196
Ion Ratio Lower Upper
77 100
105 113.1 71.3 111.3#
106 103.4 64.2 104.2

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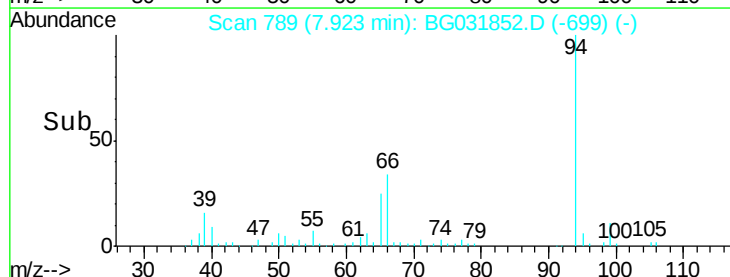
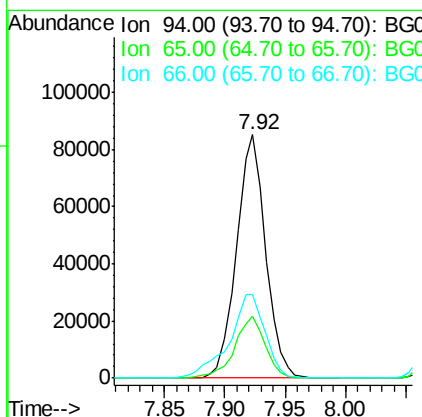
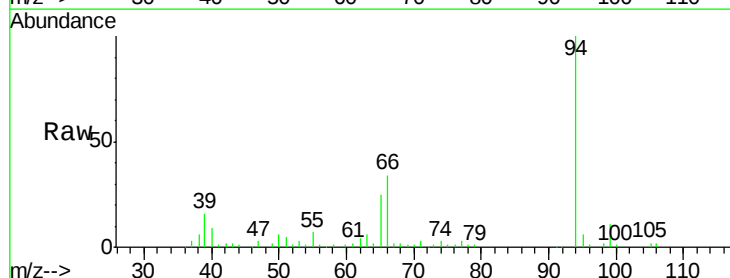


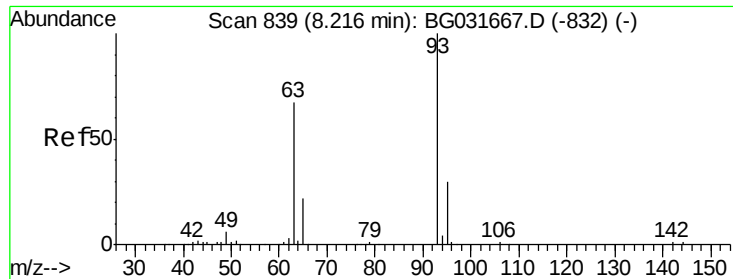
#10

Phenol

Concen: 39.318 ng
RT: 7.92 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion: 94 Resp: 143048
Ion Ratio Lower Upper
94 100
65 25.4 11.9 51.9
66 34.3 22.2 62.2





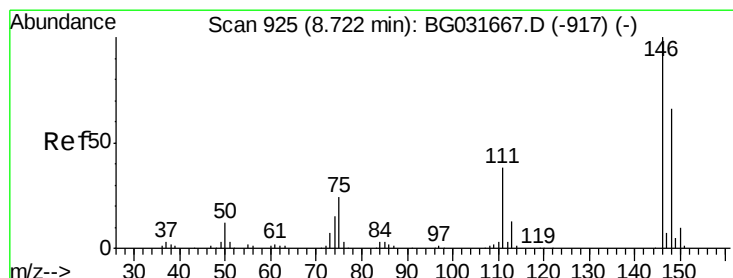
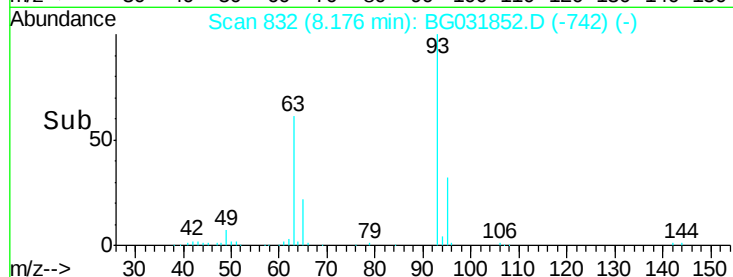
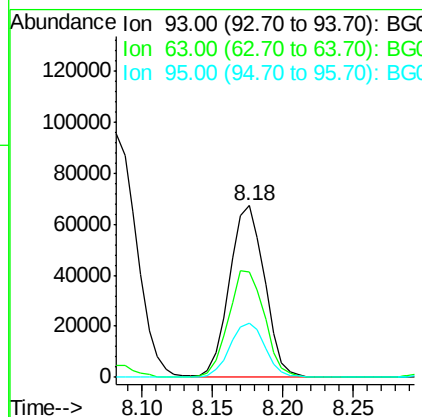
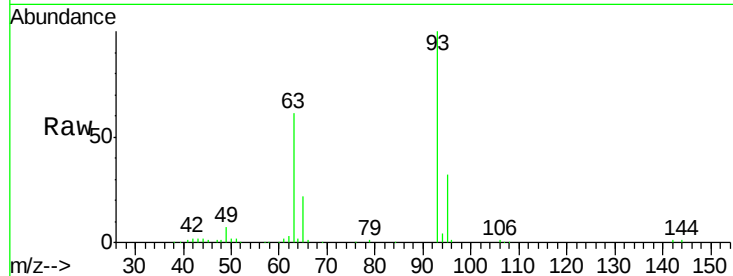
#11
bis(2-Chloroethyl)ether
Concen: 38.698 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 116926
Ion Ratio Lower Upper
93 100
63 61.2 67.1 107.1#
95 31.8 11.5 51.5

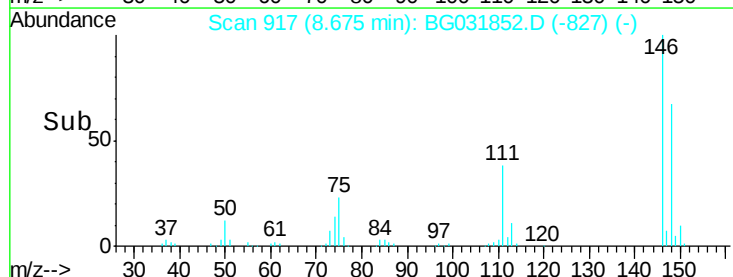
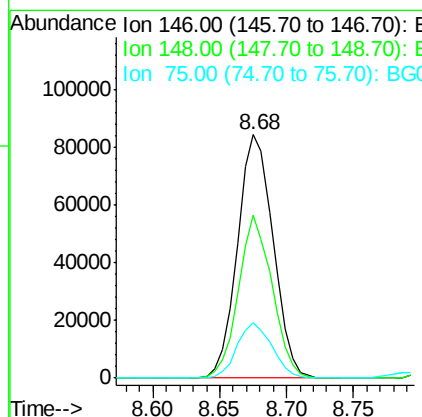
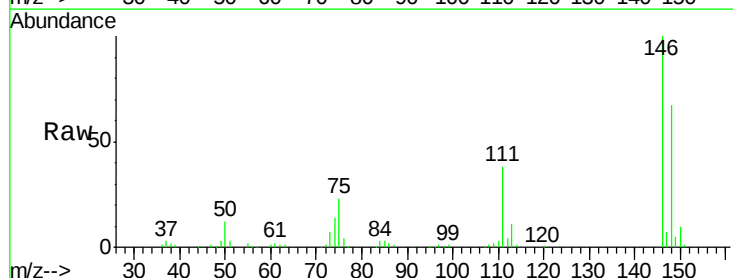
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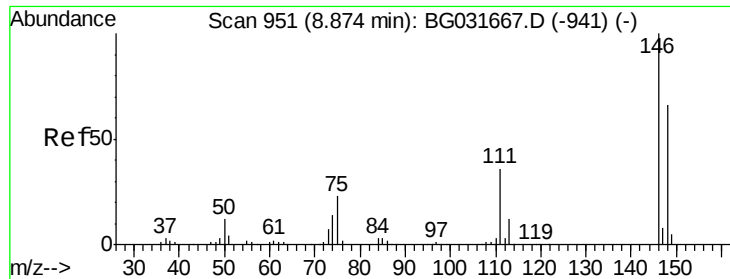
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#12
1,3-Dichlorobenzene
Concen: 38.961 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion: 146 Resp: 155773
Ion Ratio Lower Upper
146 100
148 66.8 51.4 77.2
75 23.0 26.6 39.8#





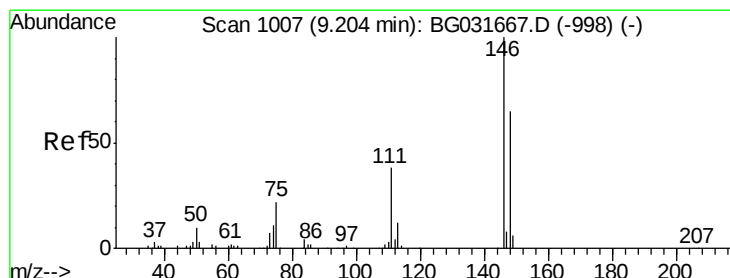
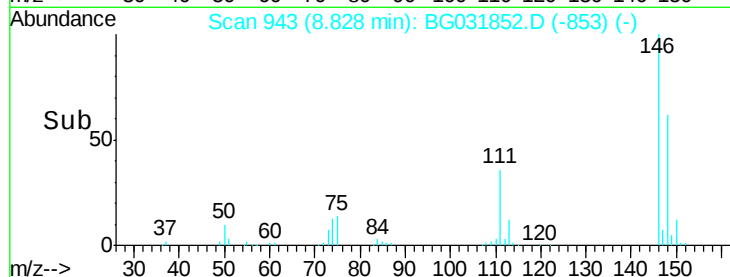
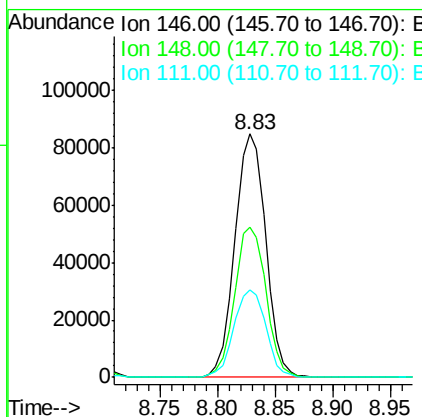
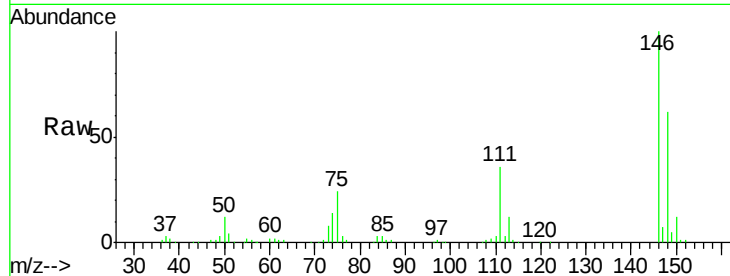
#13
 1,4-Dichlorobenzene
 Concen: 38.461 ng
 RT: 8.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	36.0	35.2	52.8

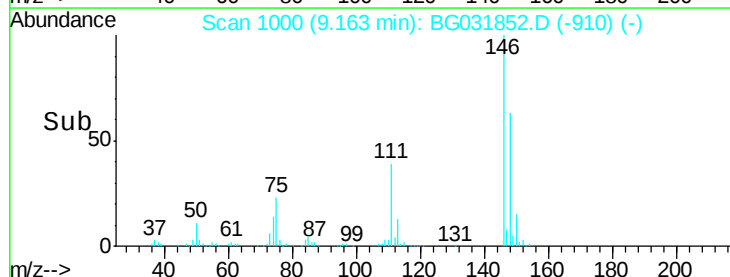
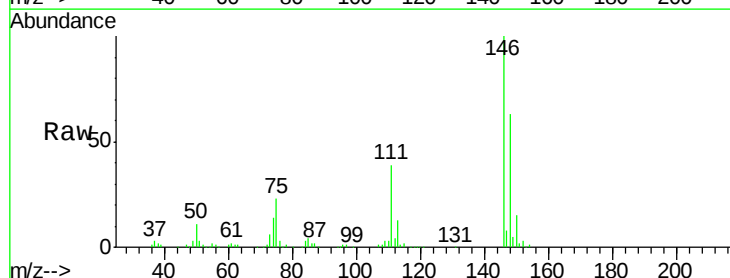
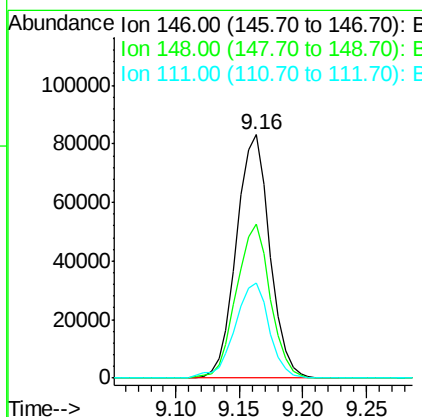
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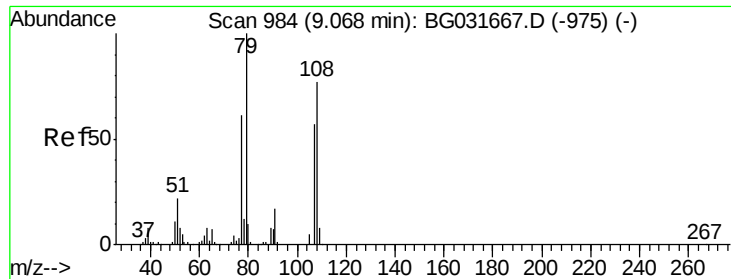
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#14
 1,2-Dichlorobenzene
 Concen: 39.085 ng
 RT: 9.16 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	39.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.734 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

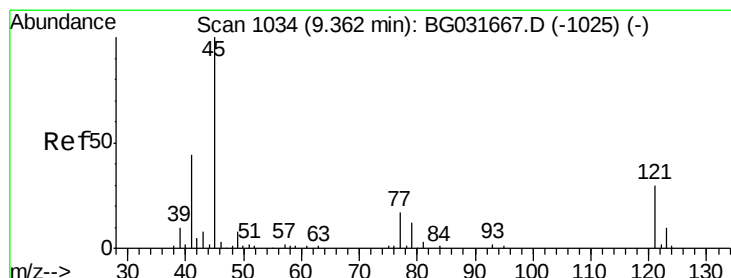
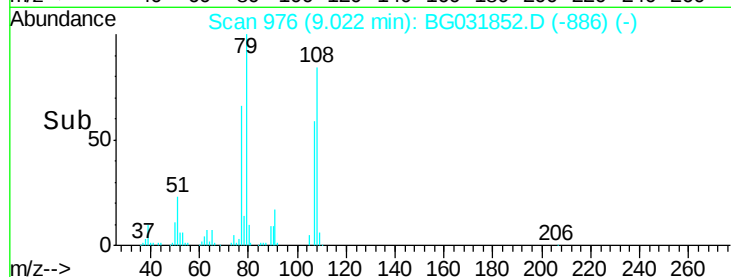
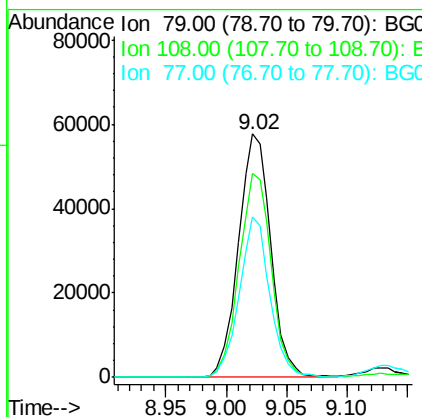
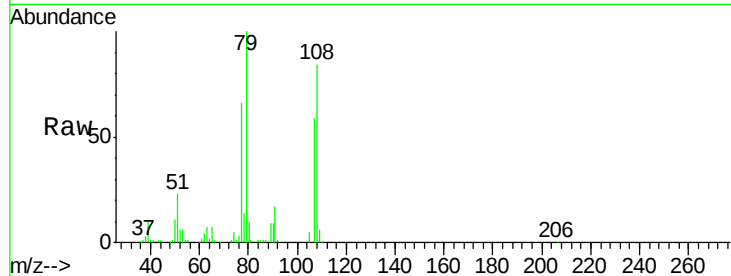
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	107489
Ion Ratio	Lower	Upper	
79	100		
108	83.9	57.2	85.8
77	65.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.110 ng

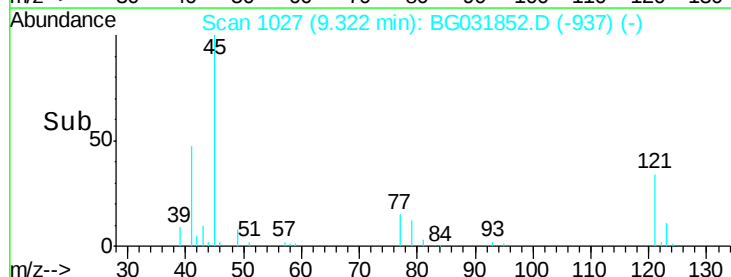
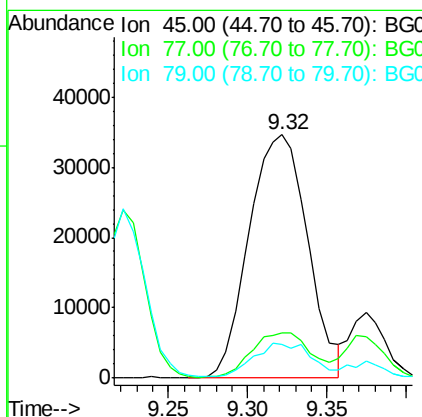
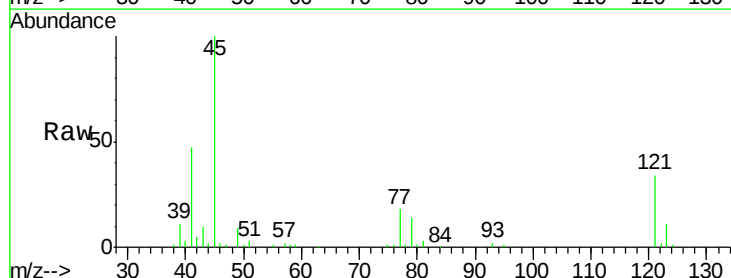
RT: 9.32 min Scan# 1027

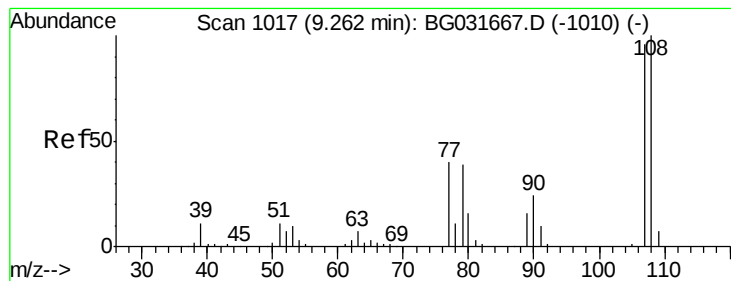
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	45	Resp:	88853
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	30.2
79	13.8	0.0	27.9





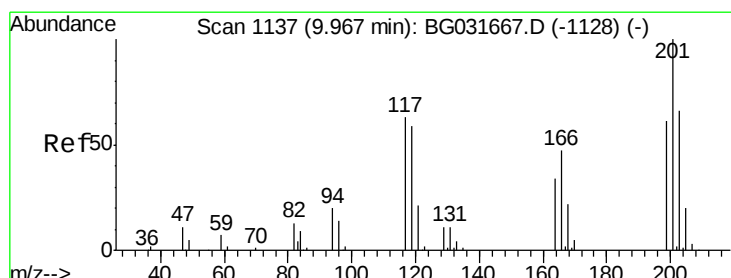
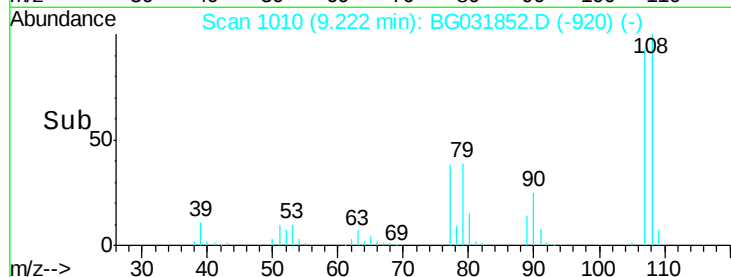
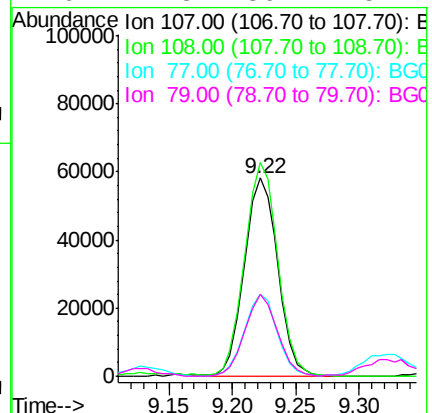
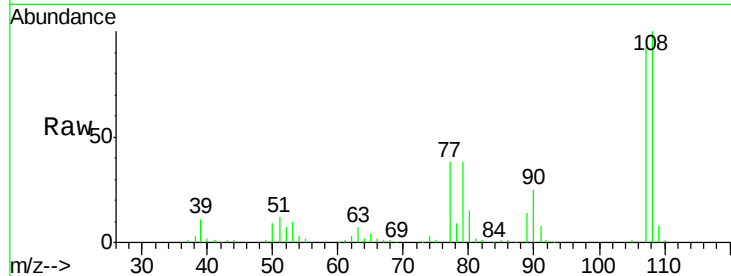
#17
2-Methylphenol
Concen: 40.910 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	83.9	125.9	
77	41.1	37.2	55.8	
79	41.3	36.2	54.2	

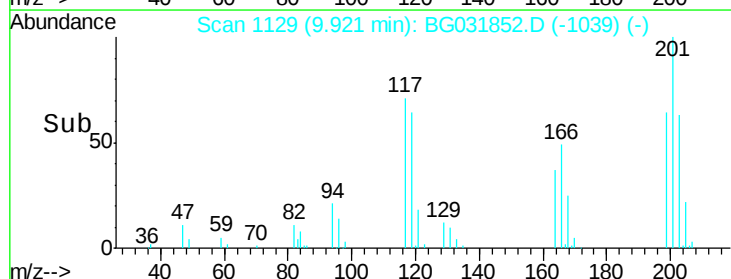
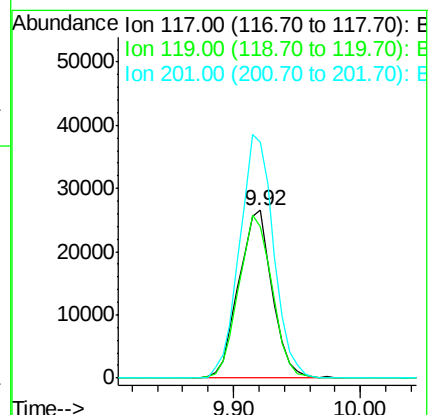
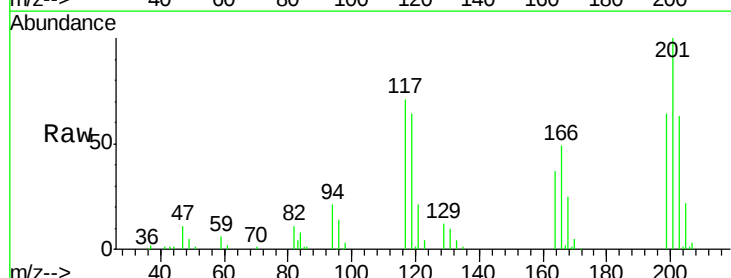
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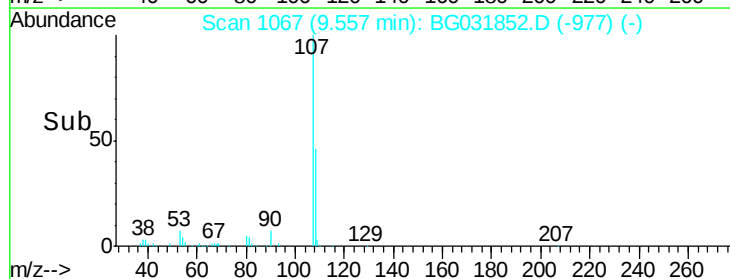
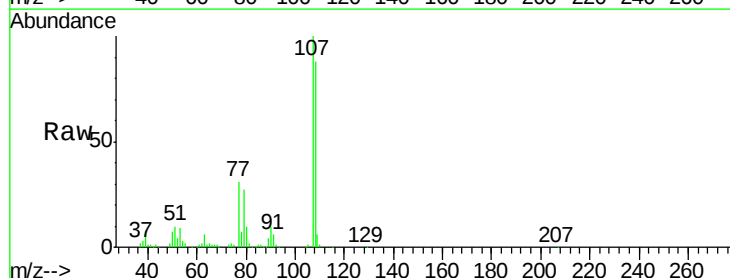
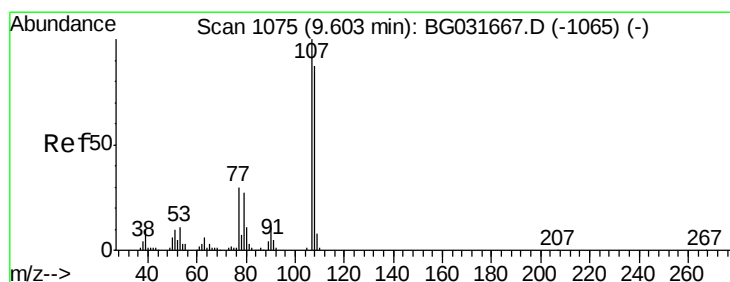
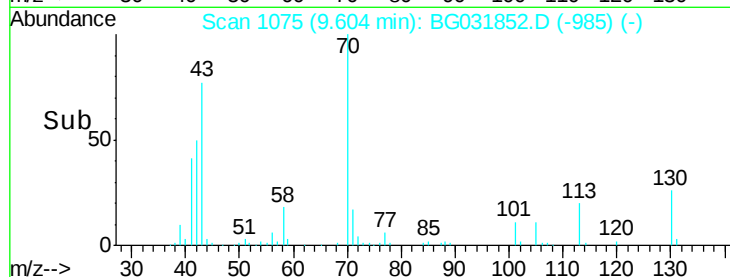
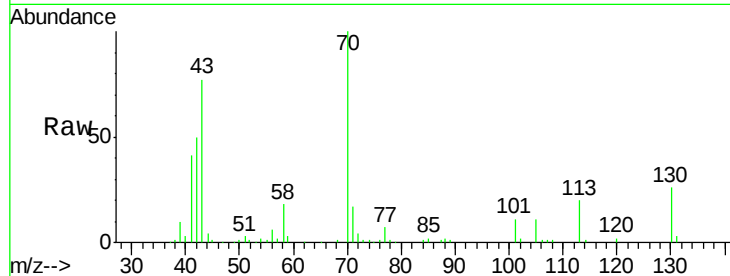
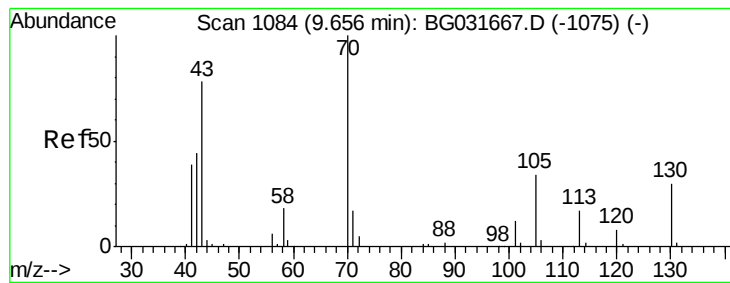
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#18
Hexachloroethane
Concen: 39.125 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.4	76.7	115.1	
201	140.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.048 ng

RT: 9.60 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.8	49.1	73.7	
101	10.5	8.5	12.7	
130	25.8	13.4	20.0	

Instrument :

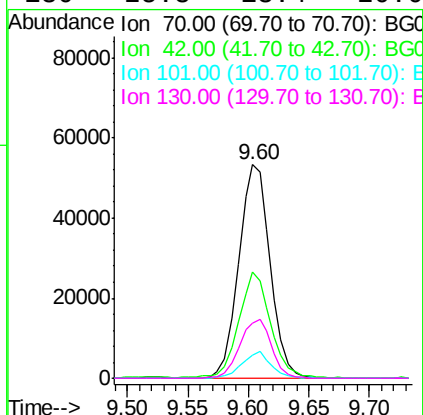
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 39.709 ng

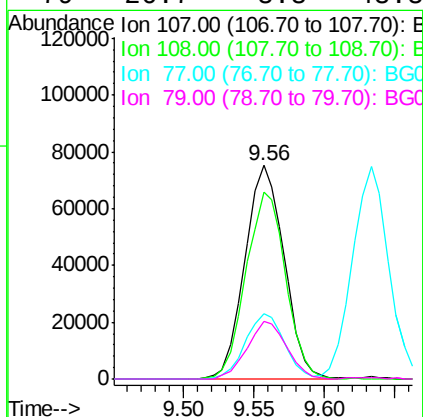
RT: 9.56 min Scan# 1067

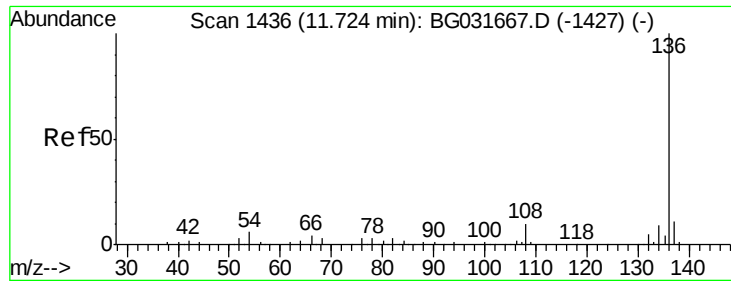
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	61.6	101.6	
77	30.5	13.9	53.9	
79	26.7	8.8	48.8	





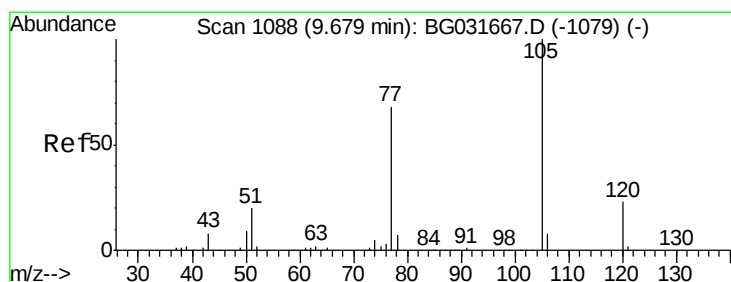
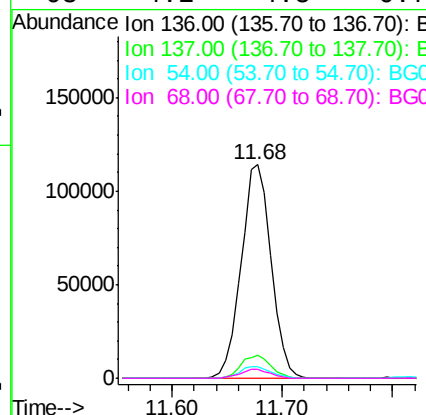
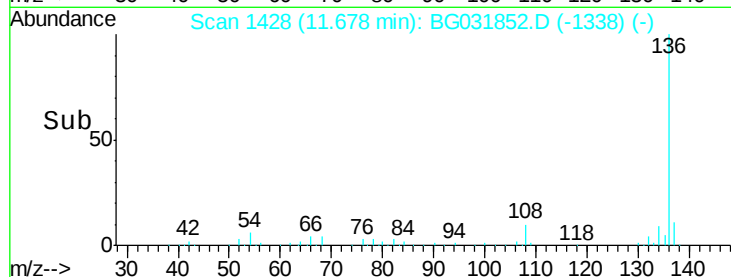
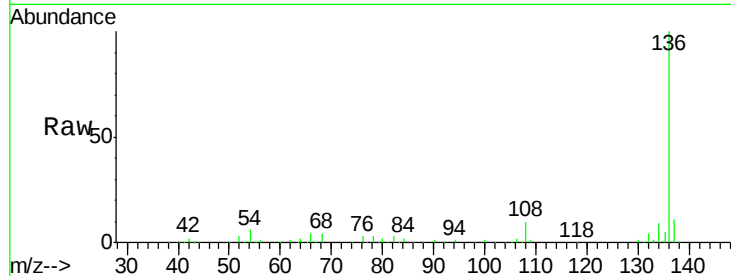
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.68 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	217385		
137	11.1	9.2	13.8	
54	5.7	10.3	15.5#	
68	4.2	4.5	6.7#	

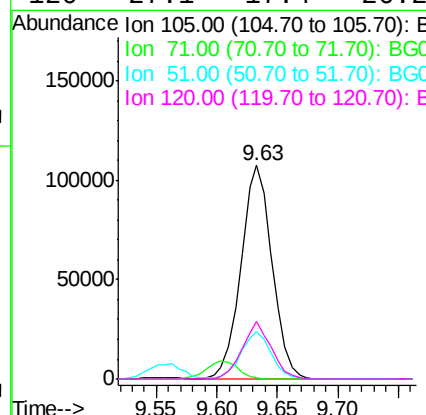
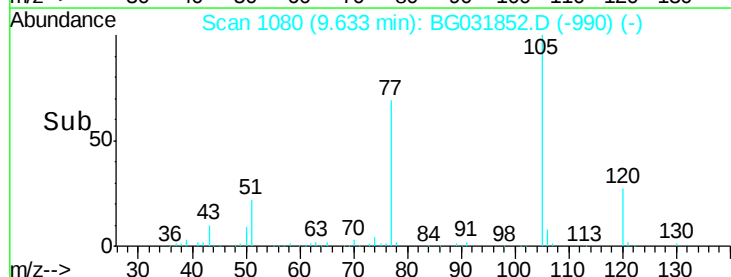
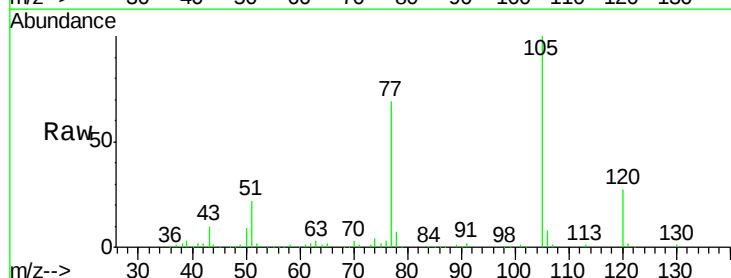
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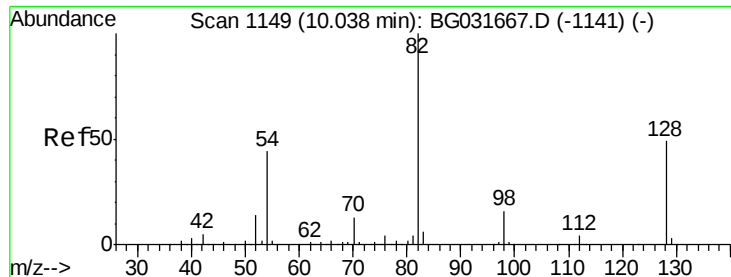
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#22
Acetophenone
Concen: 38.152 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192689		
71	0.6	3.0	4.4#	
51	22.0	26.1	39.1#	
120	27.1	17.4	26.2#	





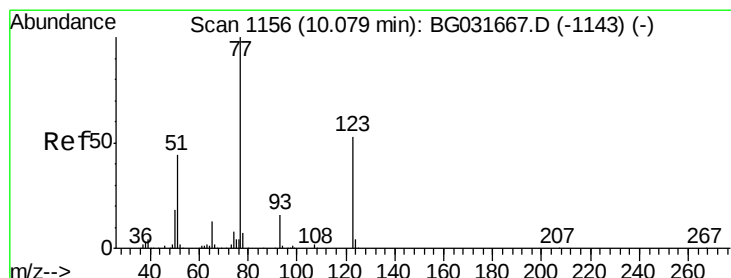
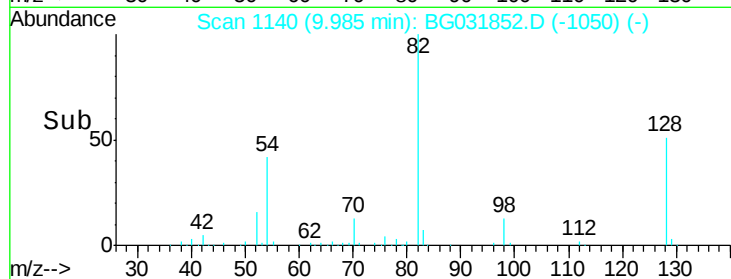
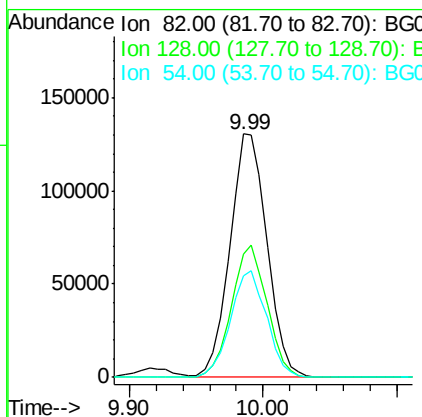
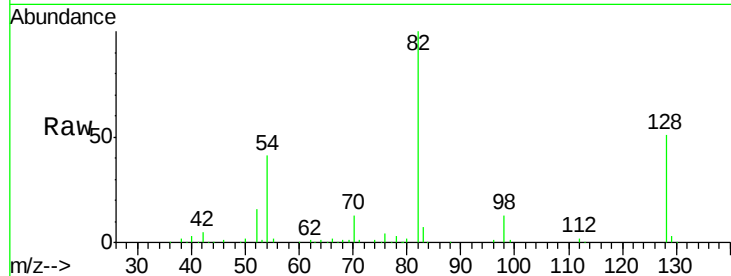
#23
 Nitrobenzene-d5
 Concen: 87.432 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	50.7	29.7	44.5#
54	41.5	43.1	64.7#

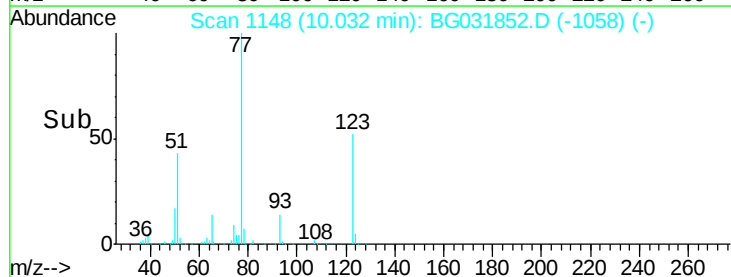
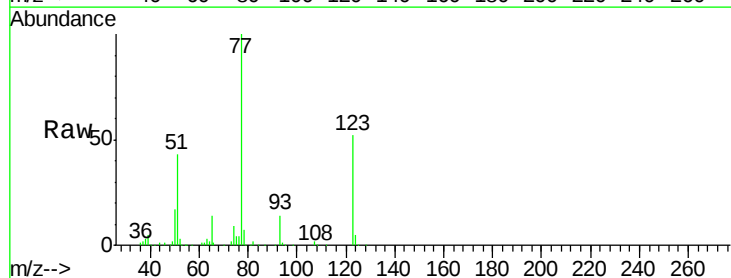
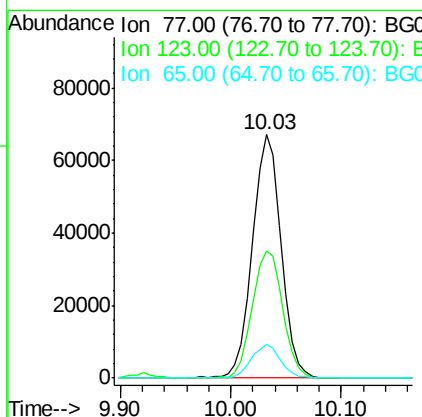
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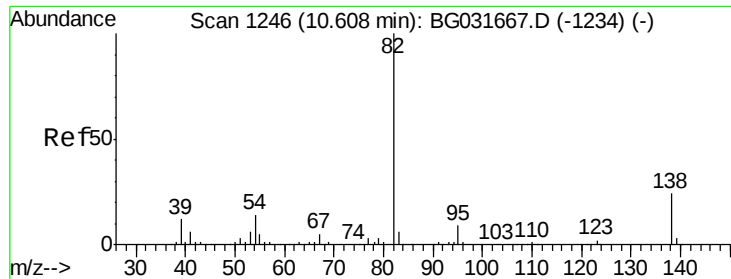
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#24
 Nitrobenzene
 Concen: 41.365 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	52.0	33.0	49.6#
65	13.8	13.0	19.6





#25

Isophorone

Concen: 39.261 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 243308

Ion Ratio Lower Upper

82 100

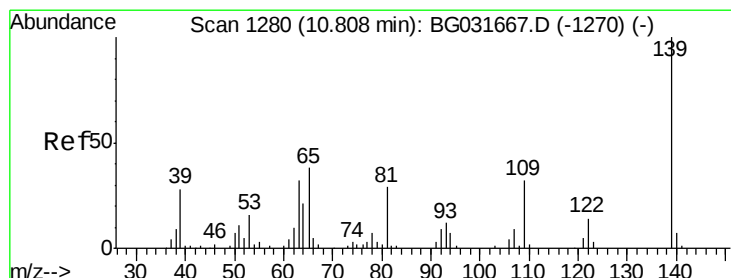
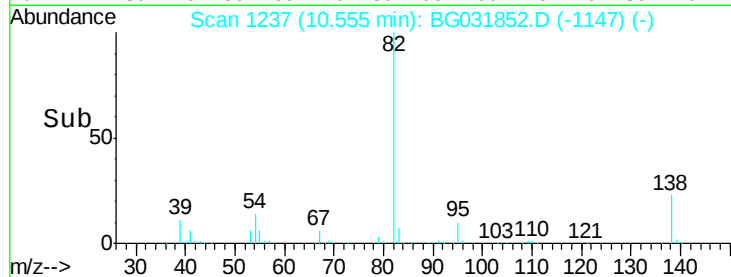
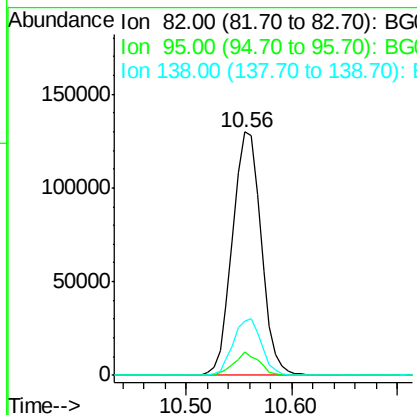
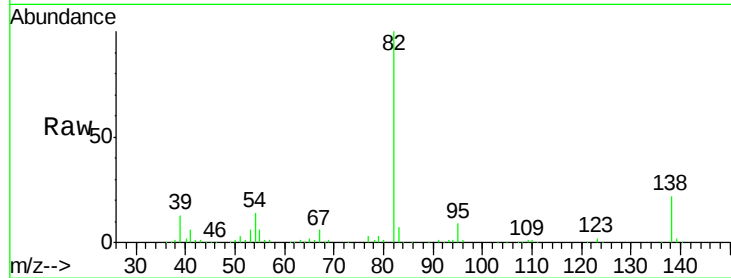
95 9.4 6.2 9.2#

138 22.2 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.350 ng

RT: 10.76 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

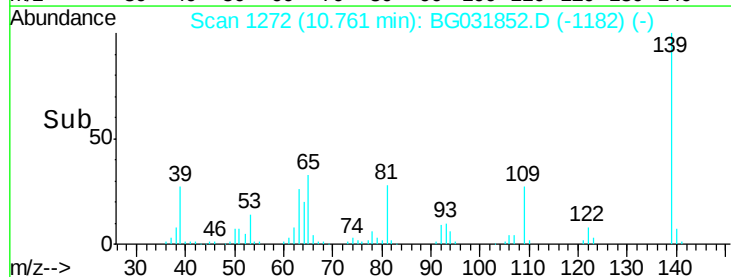
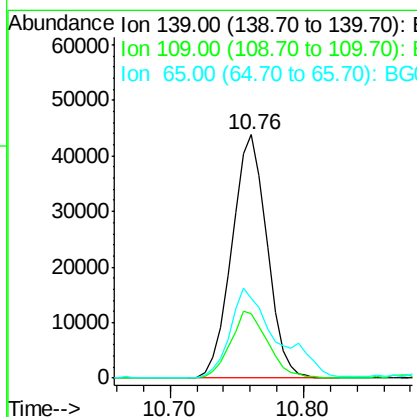
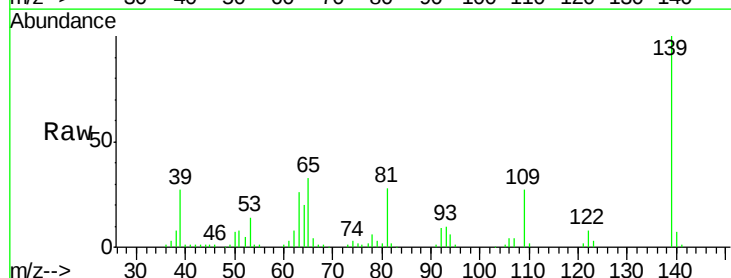
Tgt Ion: 139 Resp: 79883

Ion Ratio Lower Upper

139 100

109 26.6 24.2 36.2

65 32.8 47.4 71.0#





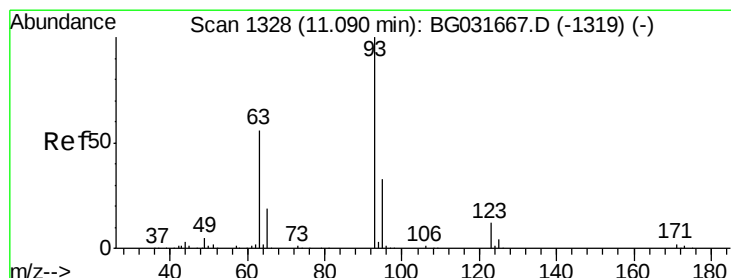
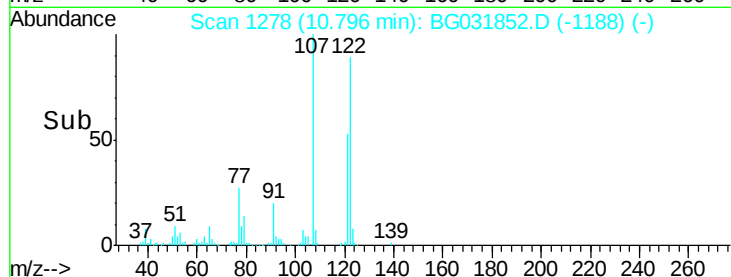
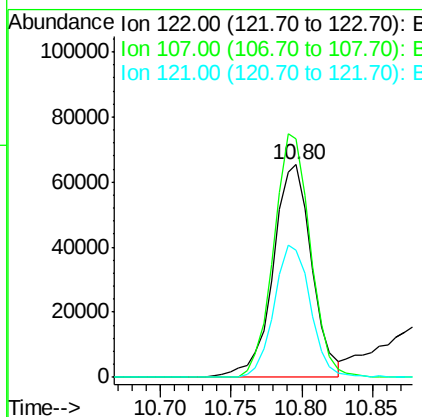
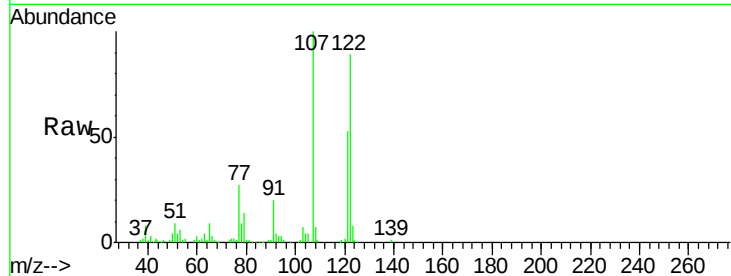
#27
2,4-Dimethylphenol
Concen: 38.155 ng
RT: 10.80 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.4	100.2	150.2
121	59.7	44.4	66.6

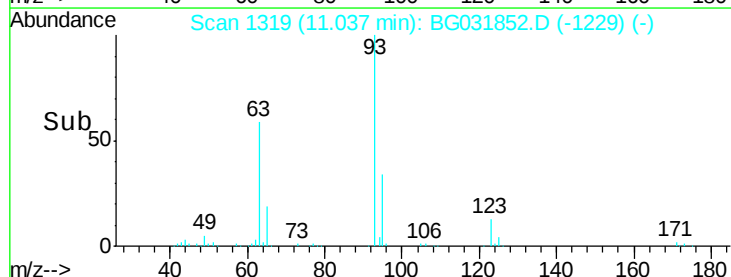
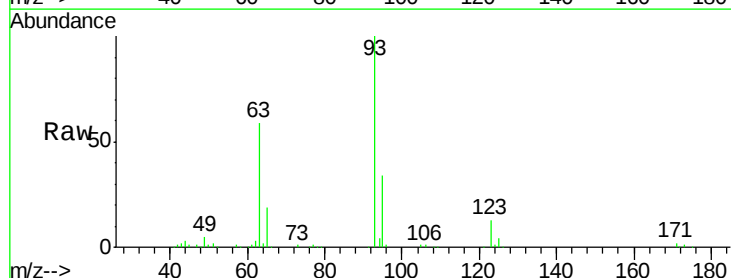
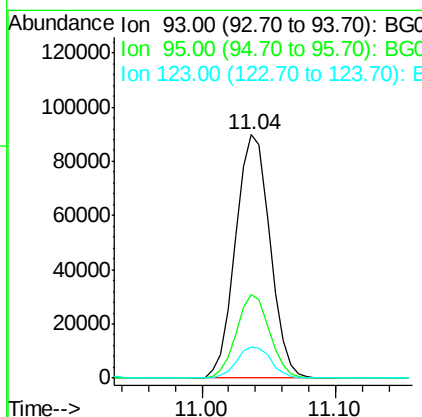
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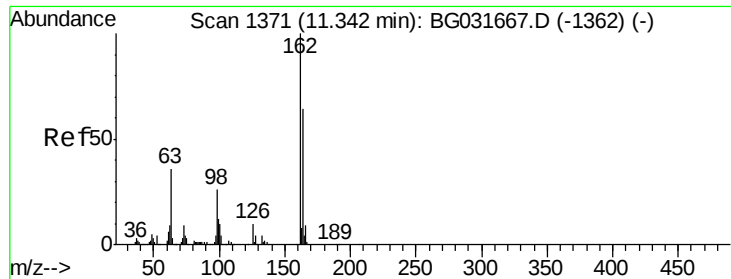
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.615 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.3	36.5
123	12.5	8.4	12.6





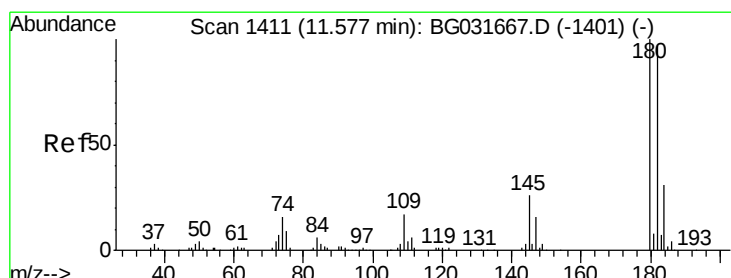
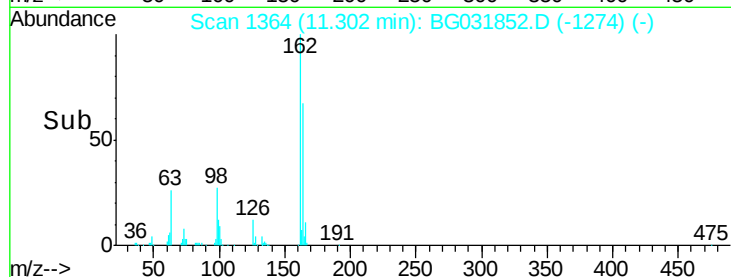
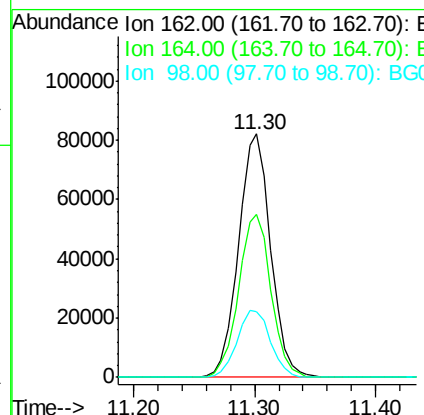
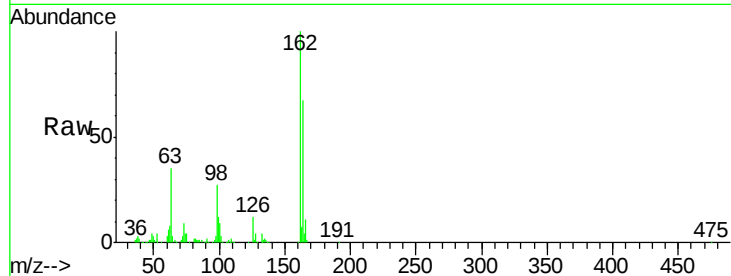
#29
 2,4-Dichlorophenol
 Concen: 39.509 ng
 RT: 11.30 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	151832		
164	66.8	48.0	88.0	
98	26.8	21.1	61.1	

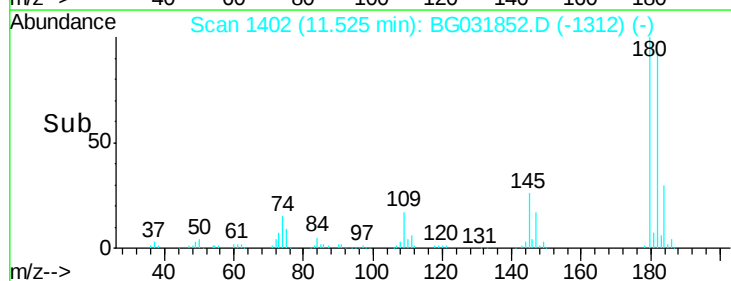
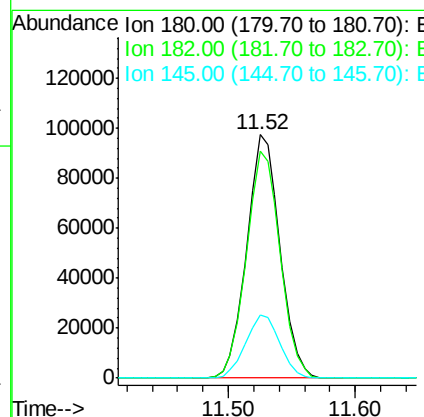
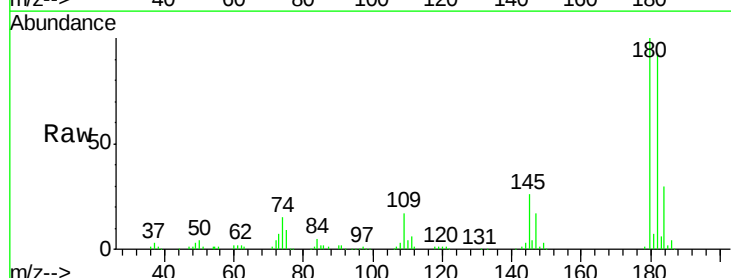
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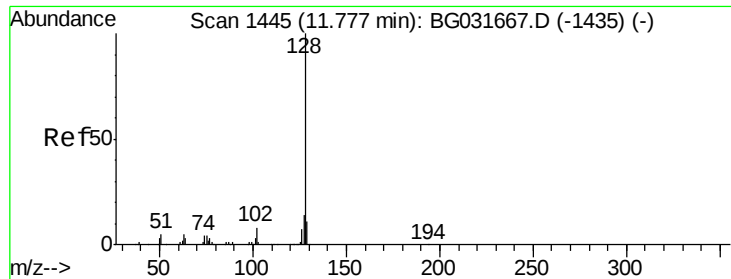
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.773 ng
 RT: 11.52 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177241		
182	93.2	77.5	116.3	
145	25.7	23.4	35.2	





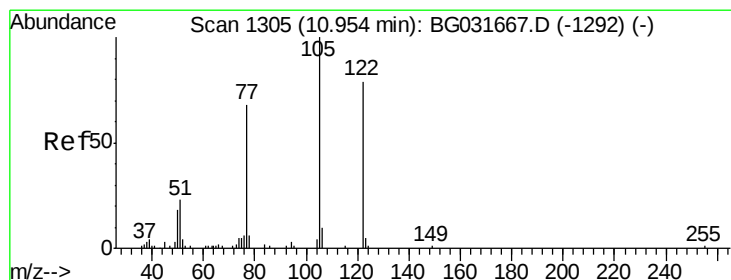
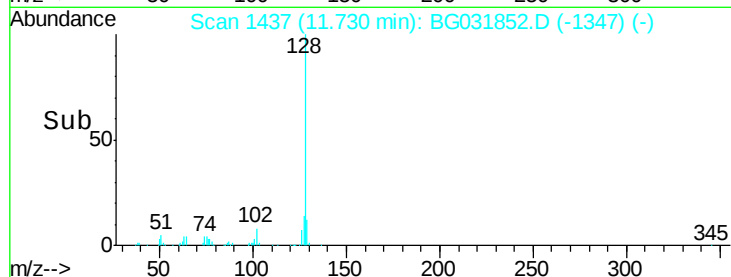
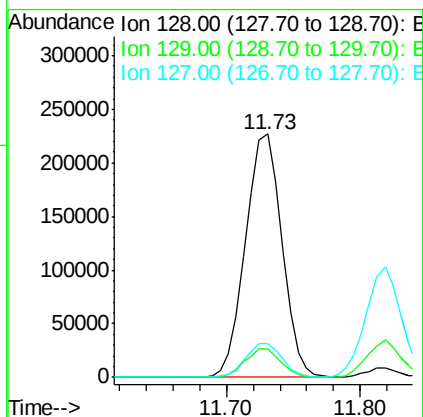
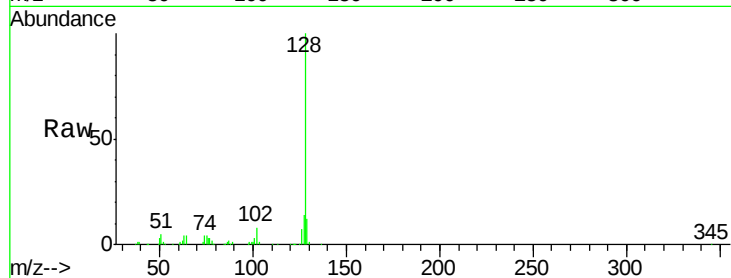
#31
Naphthalene
Concen: 39.112 ng
RT: 11.73 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	429094		
129	11.5		8.6	12.8
127	13.7		11.6	17.4

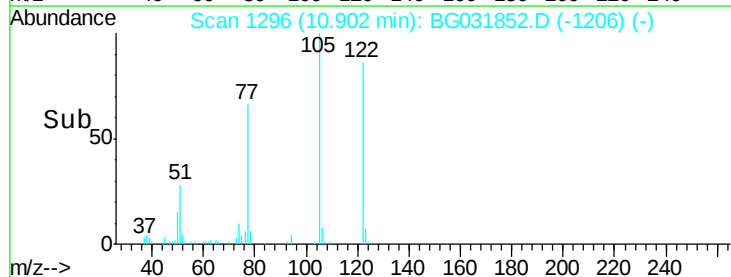
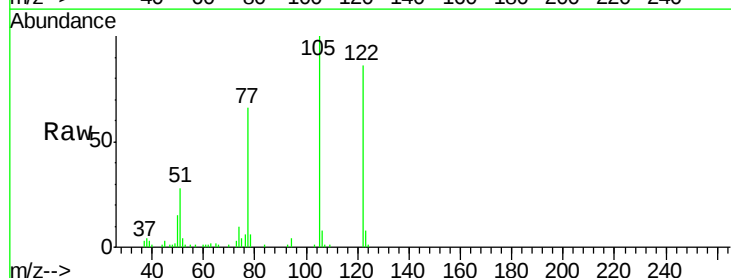
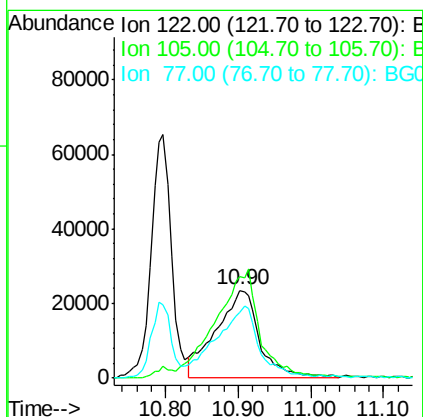
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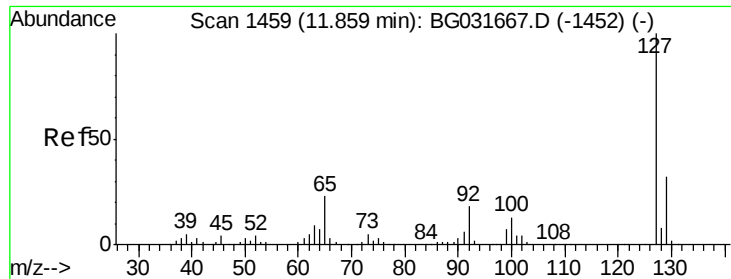
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#32
Benzoic acid
Concen: 44.669 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	98510		
105	115.7		123.5	163.5#
77	75.8		85.7	125.7#





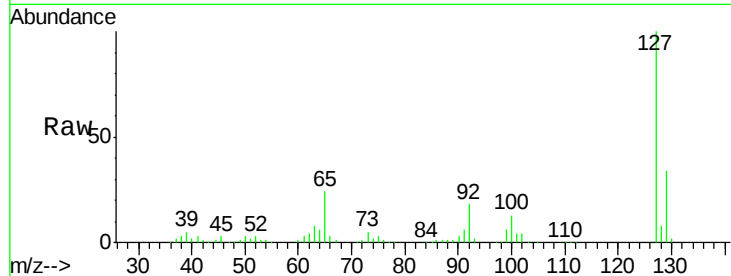
#33
4-Chloroaniline
Concen: 38.633 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

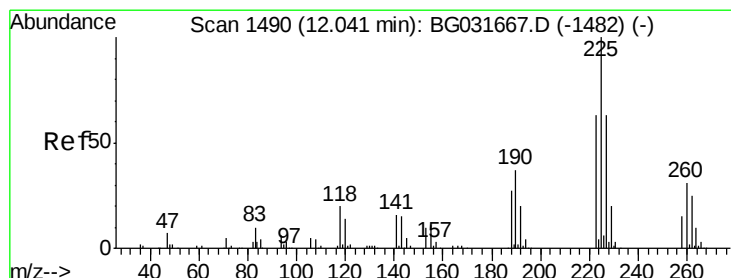
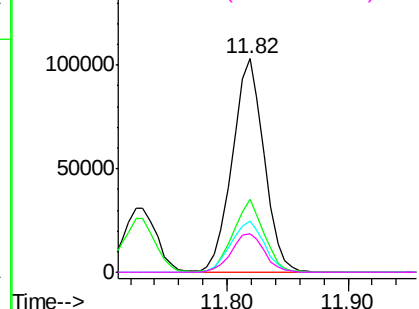
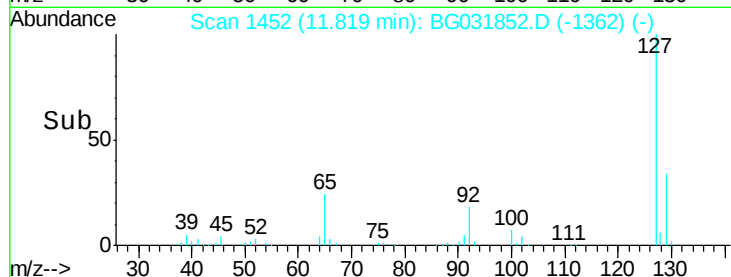
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	188700		
129	34.3	24.0	36.0	
65	24.0	27.0	40.4	
92	17.9	16.6	25.0	

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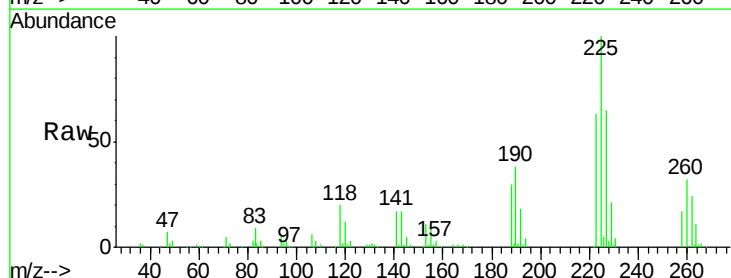


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

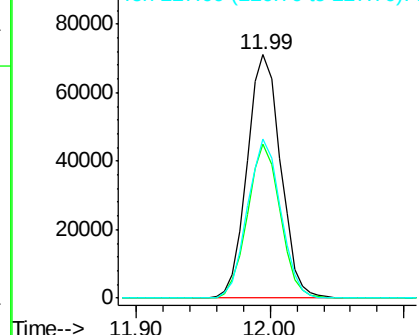
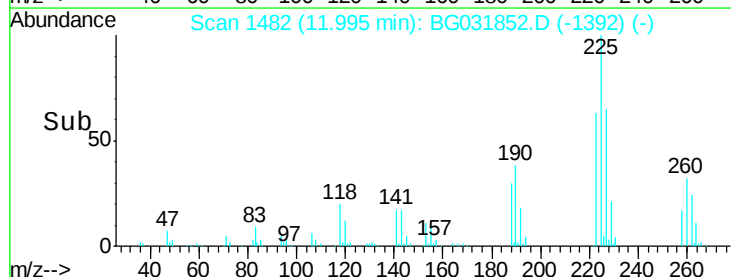


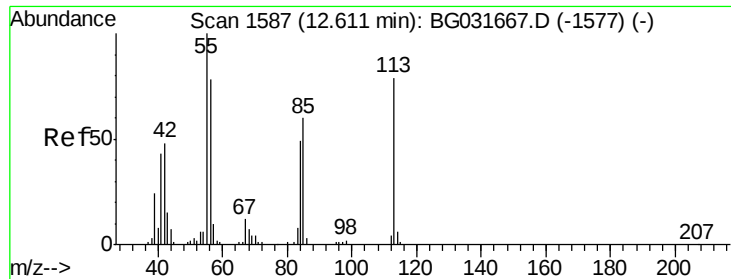
#34
Hexachlorobutadiene
Concen: 38.107 ng
RT: 11.99 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122756		
223	63.1	49.7	74.5	
227	65.2	48.1	72.1	



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





#35

Caprolactam

Concen: 43.000 ng

RT: 12.58 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 50090
Ion Ratio Lower Upper

113 100

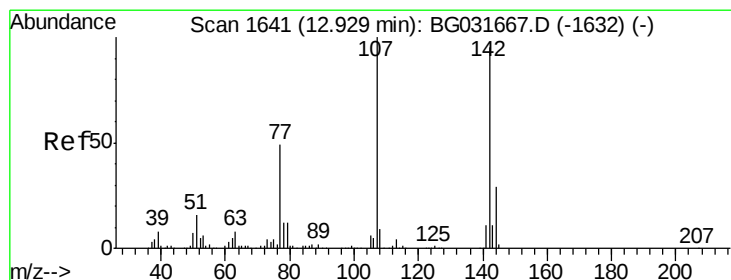
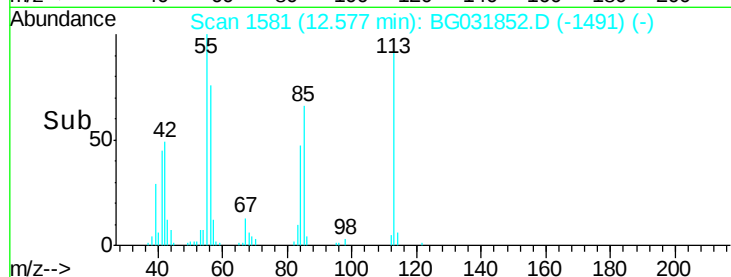
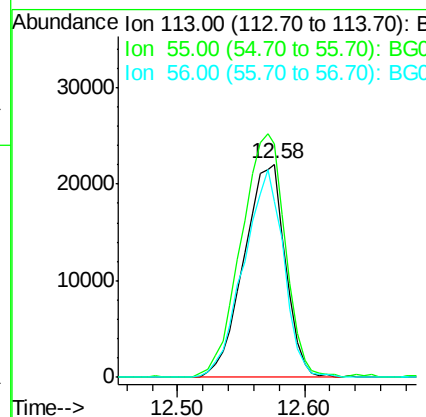
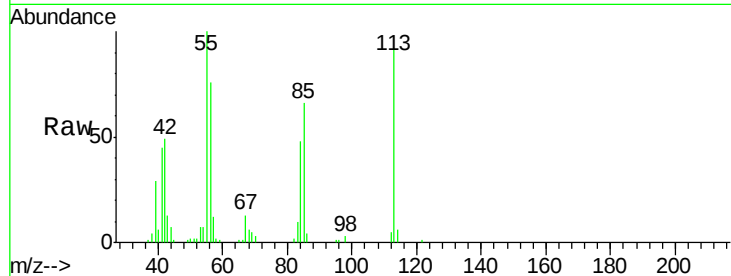
55 109.1 186.9 226.9#

56 82.5 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.115 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031852.D

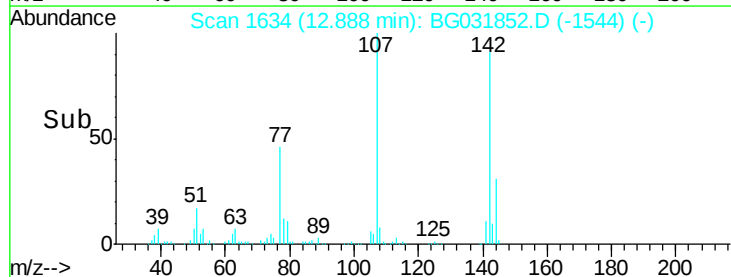
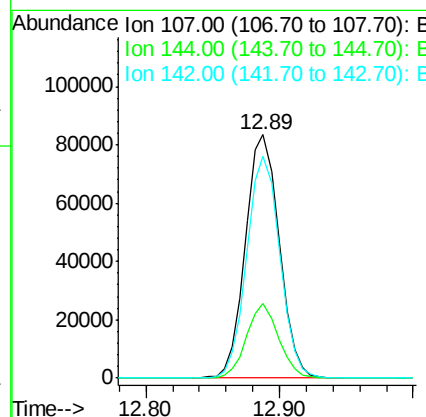
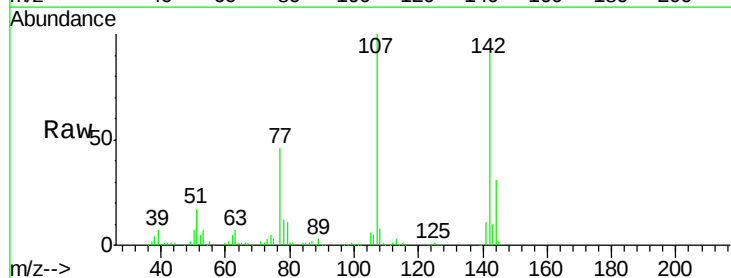
Acq: 29 Dec 2017 13:50

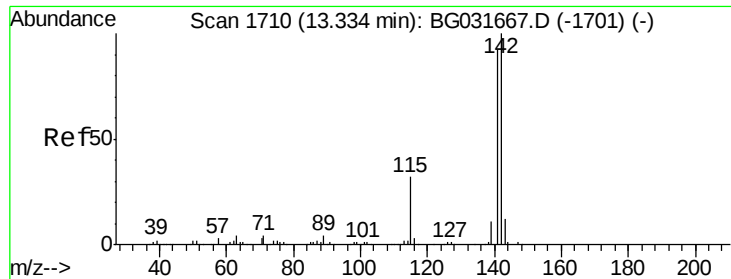
Tgt Ion:107 Resp: 145927
Ion Ratio Lower Upper

107 100

144 30.7 18.2 27.4#

142 91.0 59.0 88.4#





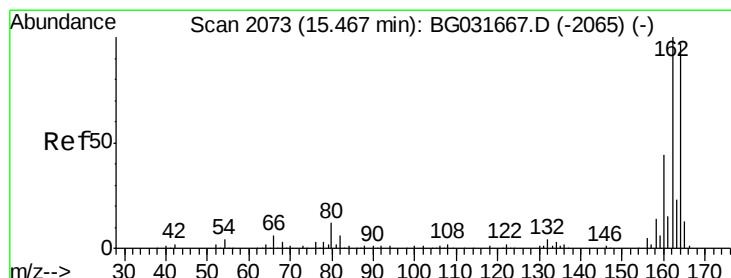
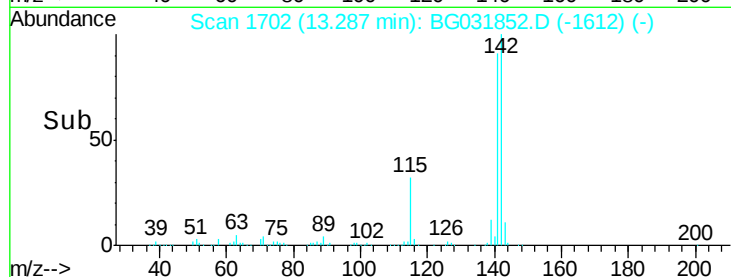
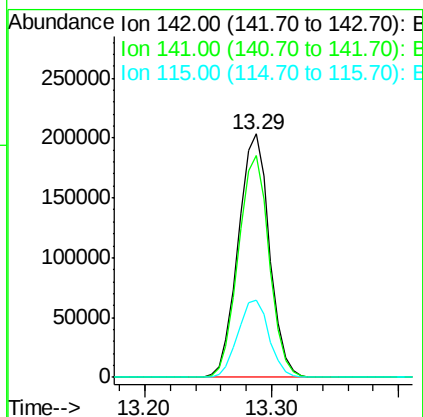
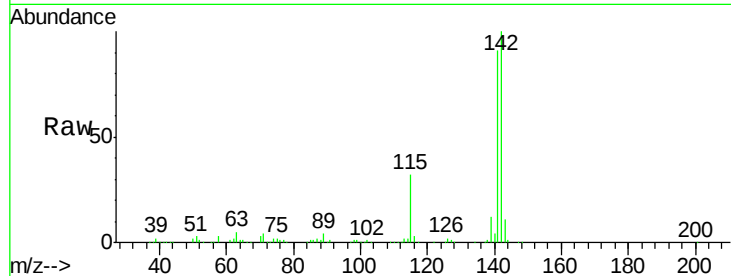
#37
2-Methylnaphthalene
Concen: 38.875 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	31.5	30.7	46.1

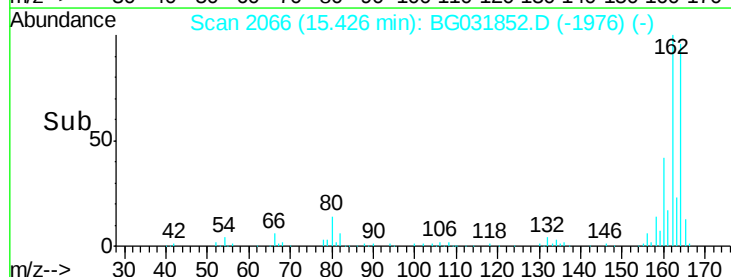
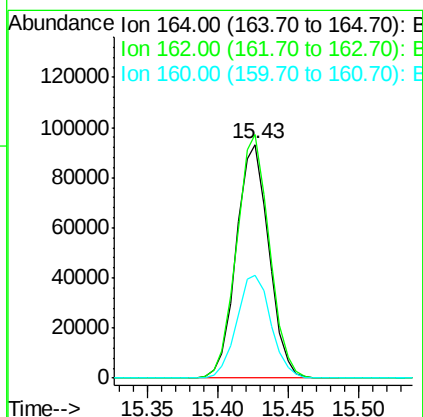
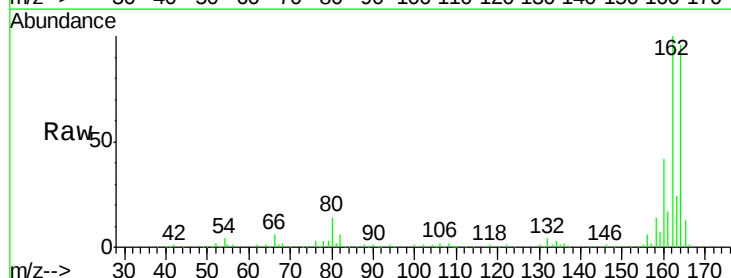
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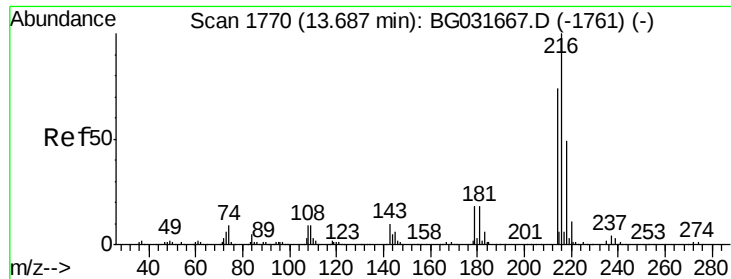
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	44.1	35.4	53.0





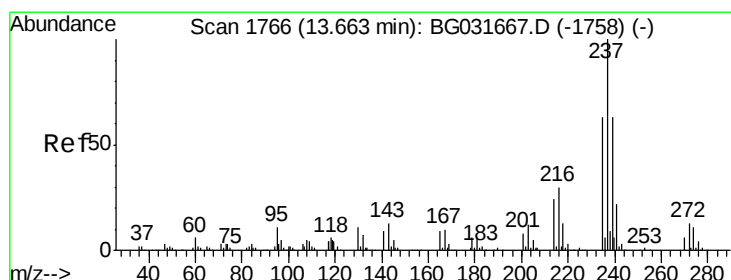
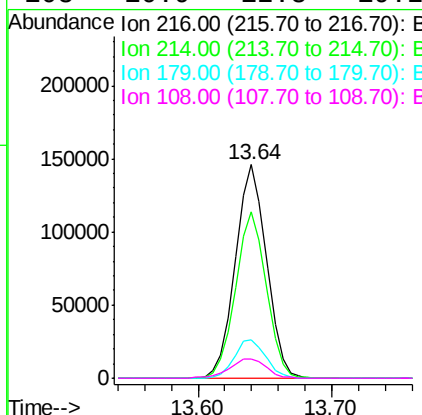
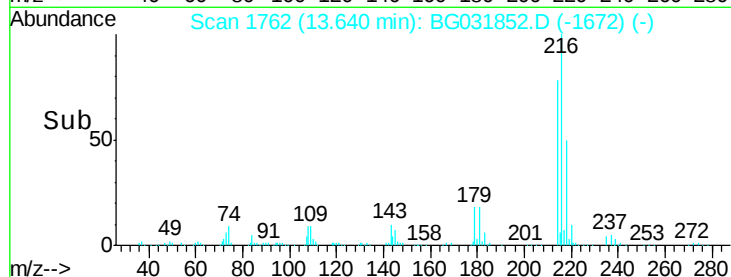
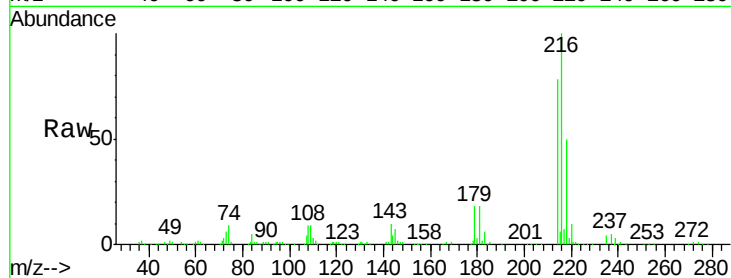
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.301 ng
RT: 13.64 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.4	17.0	25.6
108	10.9	12.8	19.2#

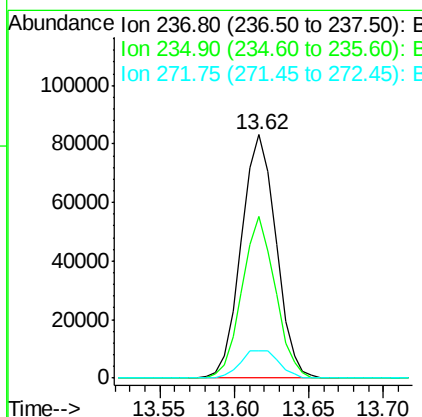
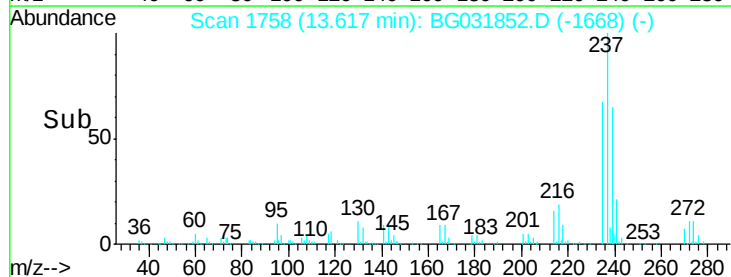
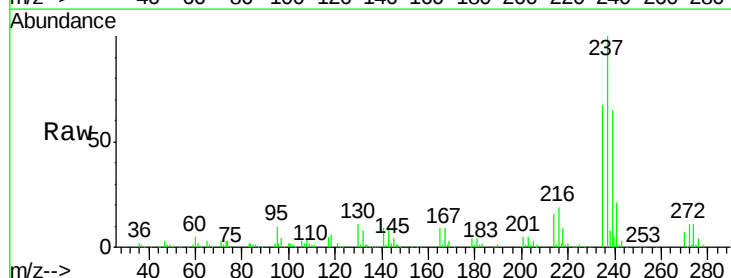
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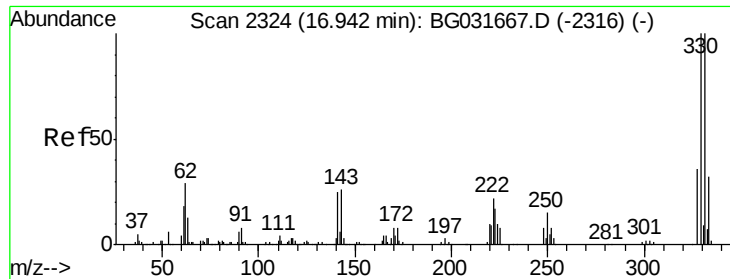
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#40
Hexachlorocyclopentadiene
Concen: 40.288 ng
RT: 13.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.6	50.4	90.4
272	11.5	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 87.366 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

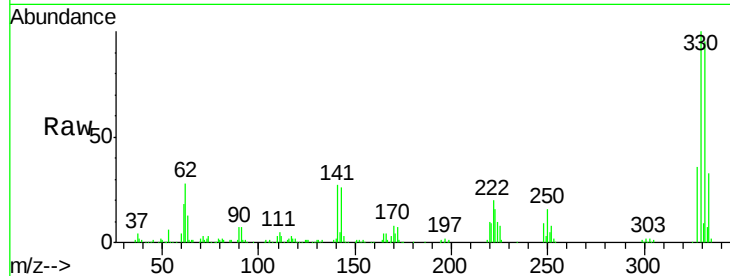
ClientSampleId :

SSTDCCC040

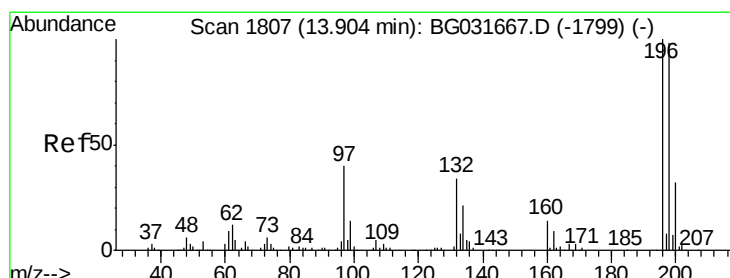
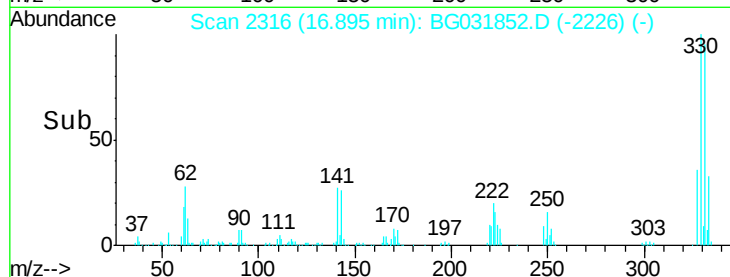
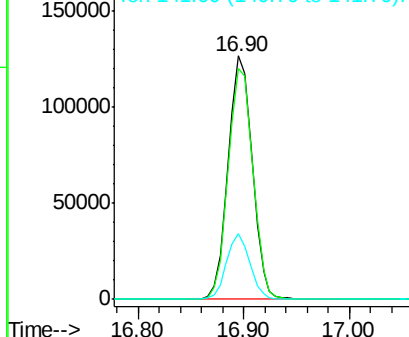
Tgt Ion:	330	Resp:	200147
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	26.1	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 39.977 ng

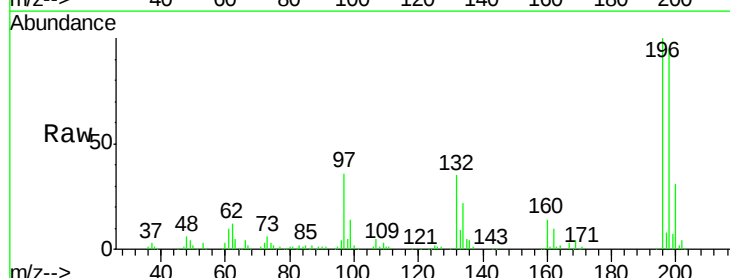
RT: 13.86 min Scan# 1800

Delta R.T. 0.00 min

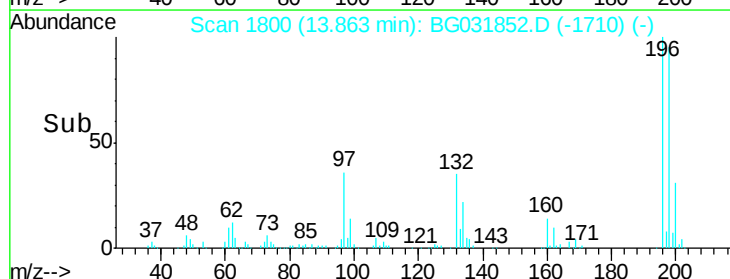
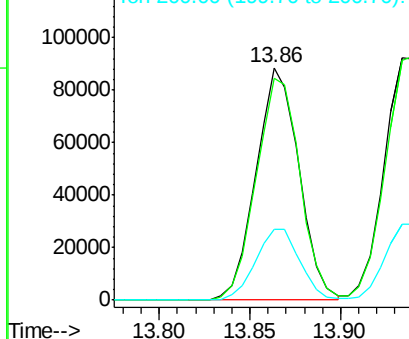
Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	196	Resp:	145761
Ion Ratio	Lower	Upper	
196	100		
198	95.3	78.2	117.2
200	30.6	24.6	36.8



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





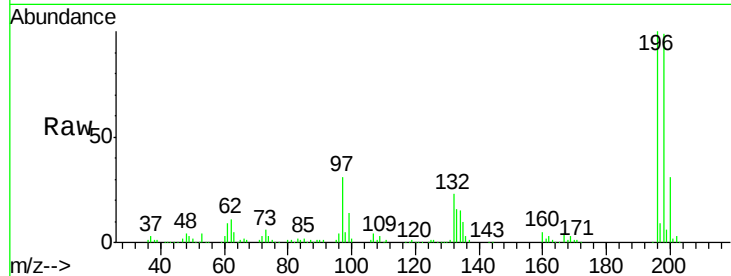
#43
 2,4,5-Trichlorophenol
 Concen: 39.795 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160798		
198	98.9	76.2	114.4	
97	31.1	38.7	58.1	
132	22.8	20.2	30.2	

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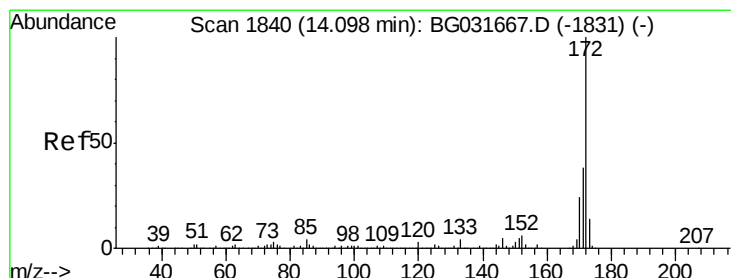
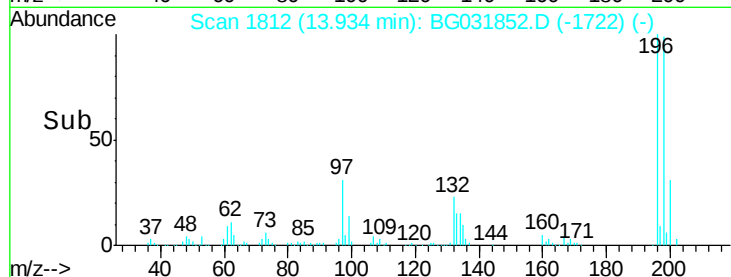
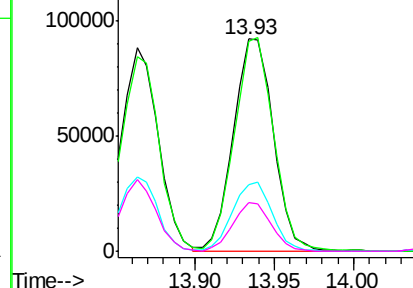
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.857 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

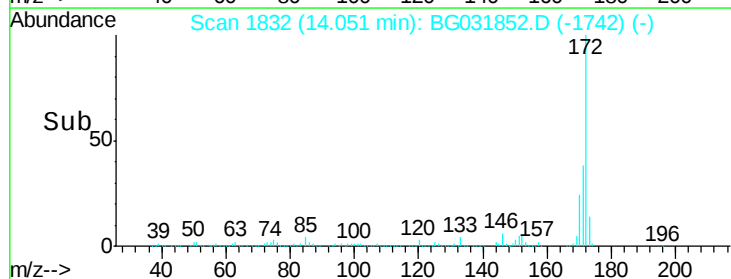
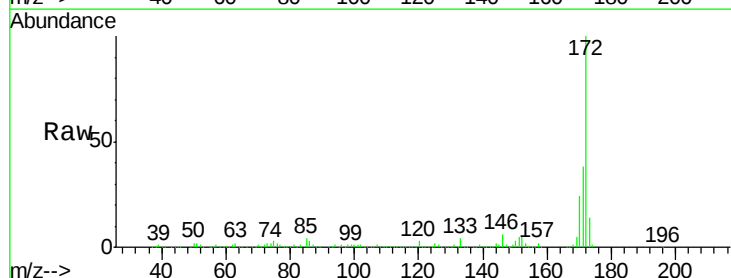
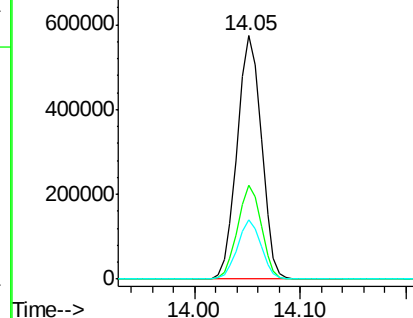
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	907399		
171	38.4	30.0	45.0	
170	24.3	19.5	29.3	

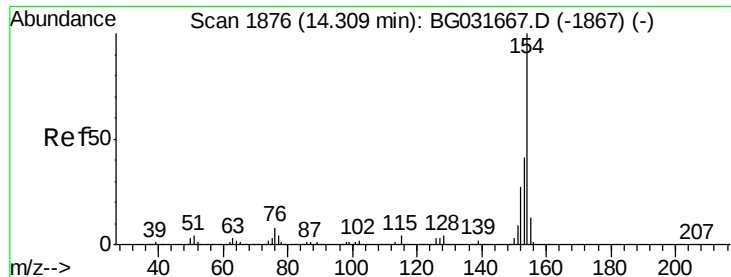
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





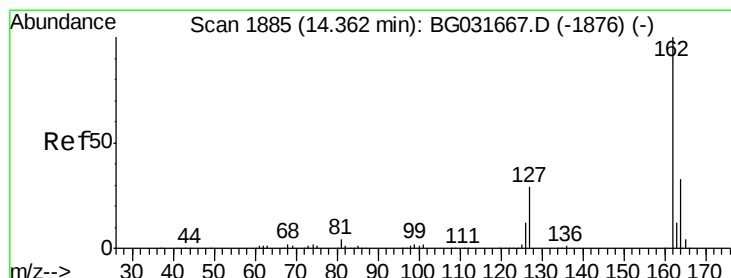
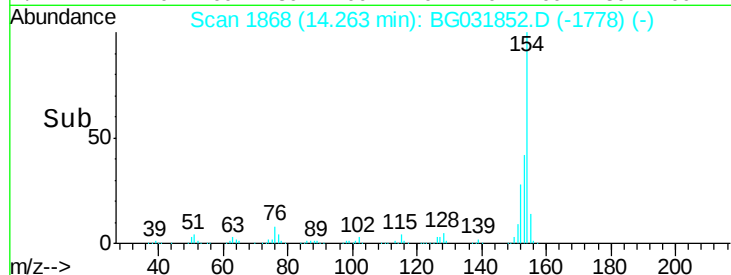
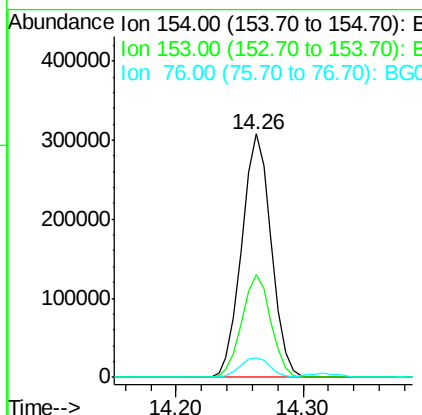
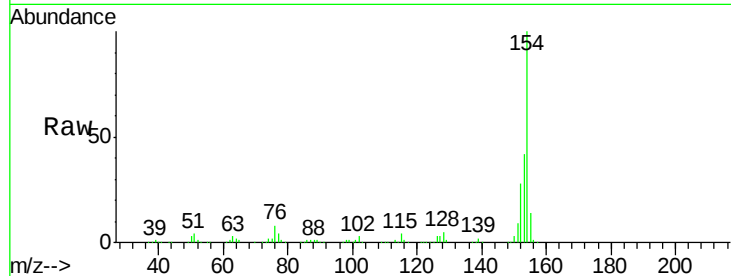
#45
1,1'-Biphenyl
Concen: 38.702 ng
RT: 14.26 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	496285		
153	42.2	19.8	59.8	
76	8.3	0.0	31.9	

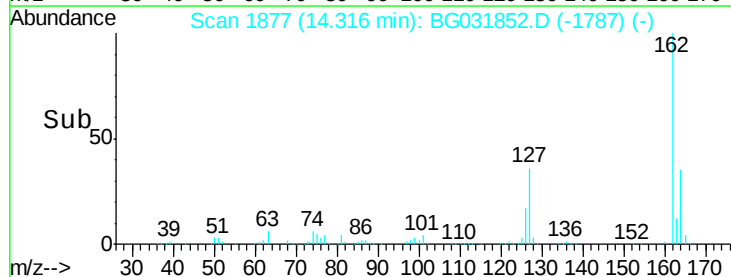
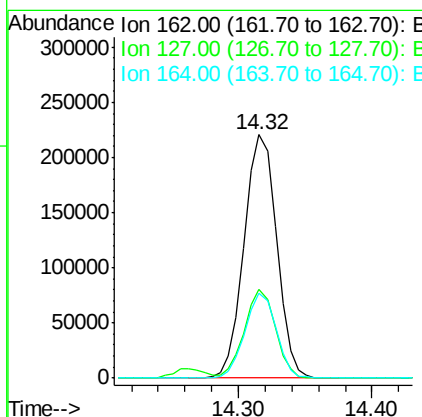
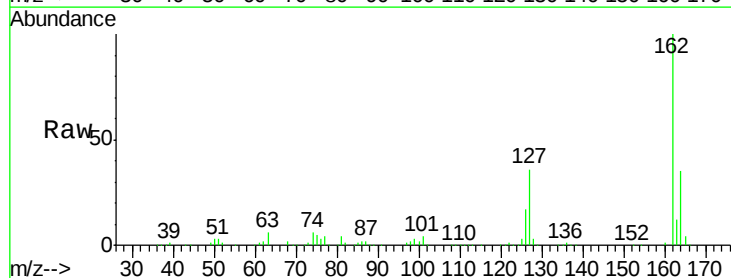
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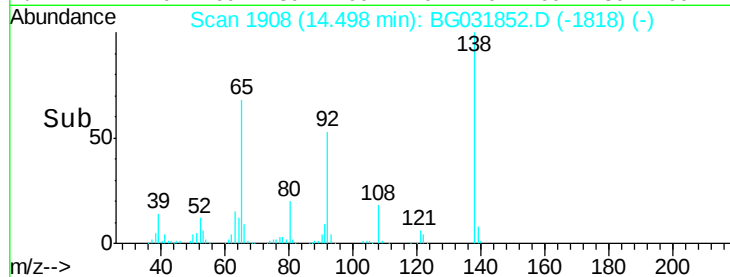
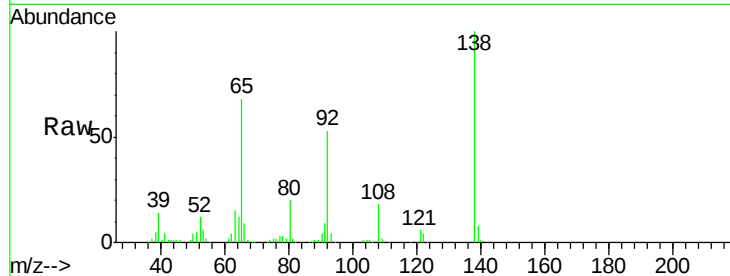
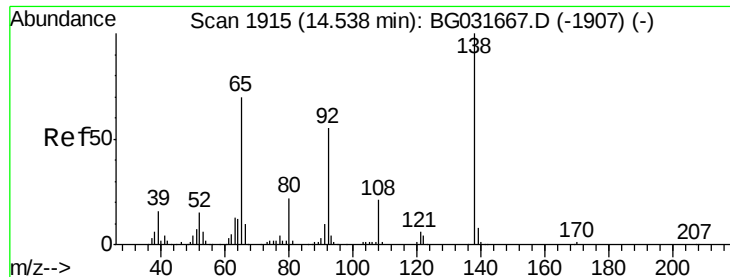
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#46
2-Chloronaphthalene
Concen: 37.983 ng
RT: 14.32 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	371511		
127	36.4	30.7	46.1	
164	34.7	26.0	39.0	





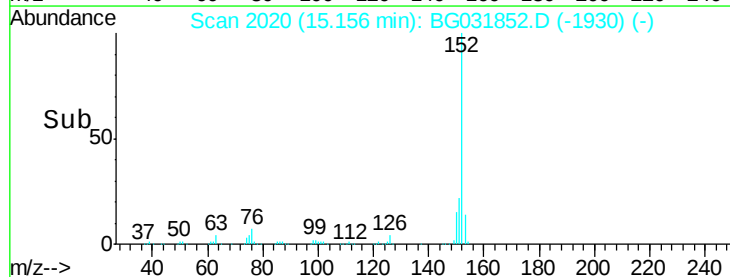
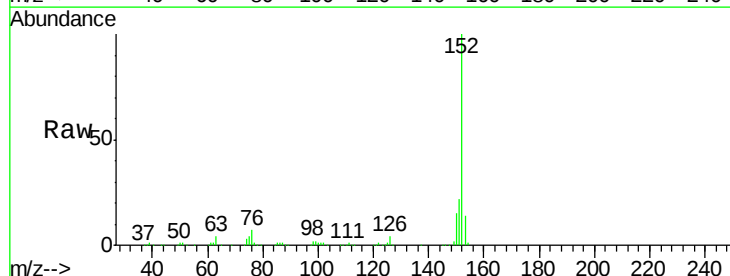
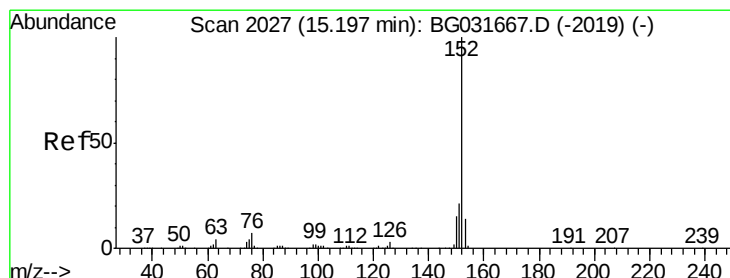
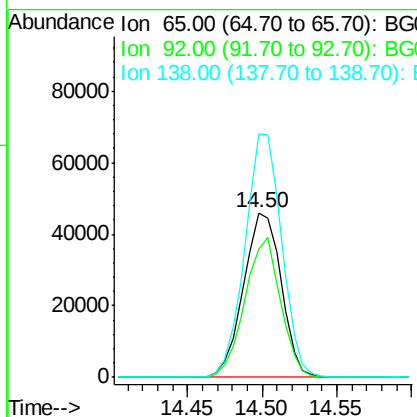
#47
2-Nitroaniline
Concen: 47.554 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 80332
Ion Ratio Lower Upper
65 100
92 78.3 54.6 82.0
138 147.9 72.9 109.3#

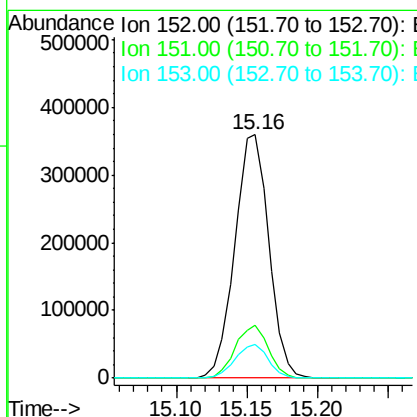
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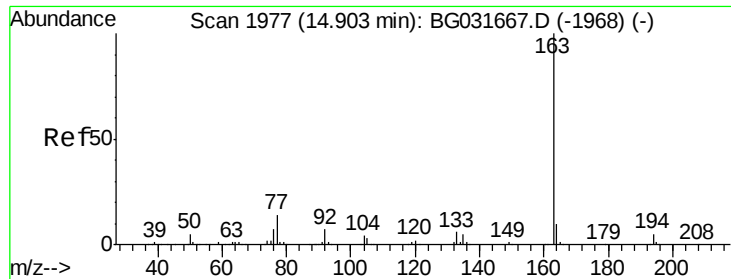
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#48
Acenaphthylene
Concen: 38.695 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion: 152 Resp: 605505
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 13.6 10.2 15.4





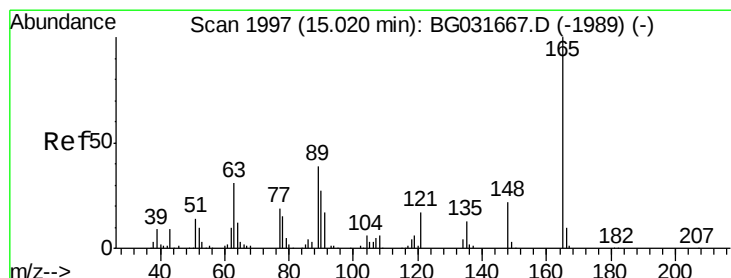
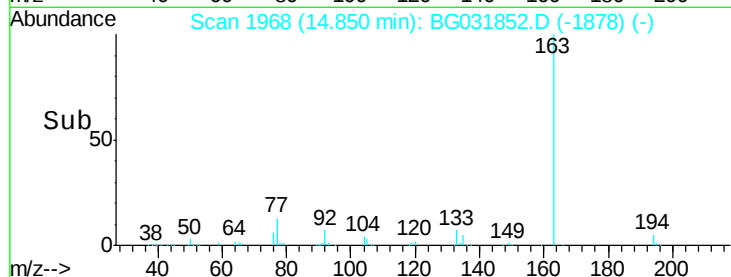
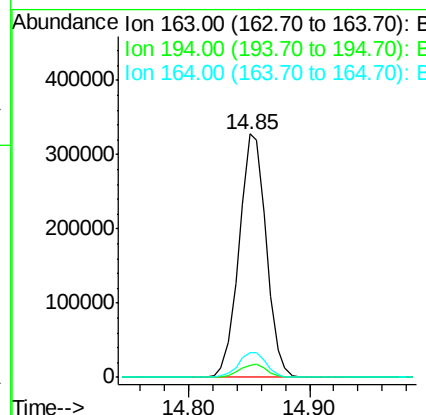
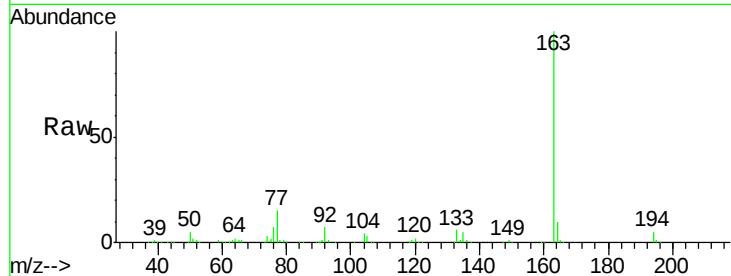
#49
Dimethylphthalate
Concen: 38.822 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	513489		
194	5.0		3.4	5.2
164	10.4		8.2	12.4

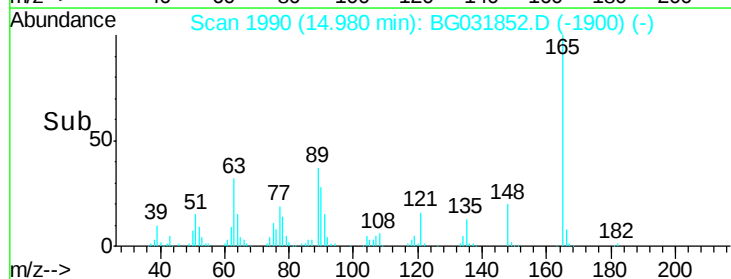
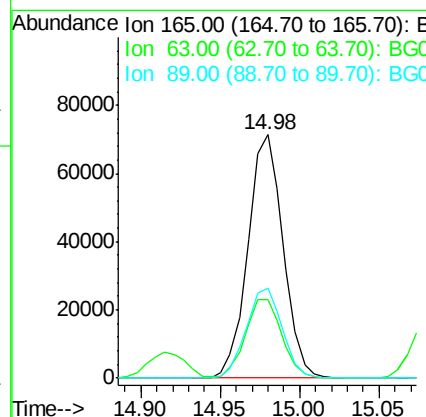
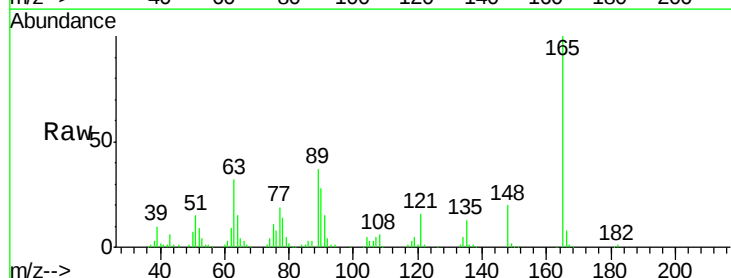
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#50
2,6-Dinitrotoluene
Concen: 45.035 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109579		
63	32.3		52.7	79.1#
89	37.1		49.2	73.8#





#51

Acenaphthene

Concen: 39.197 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

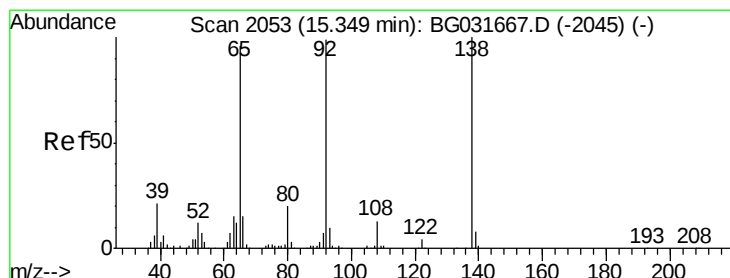
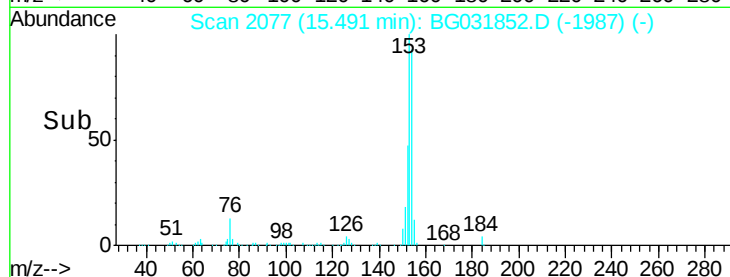
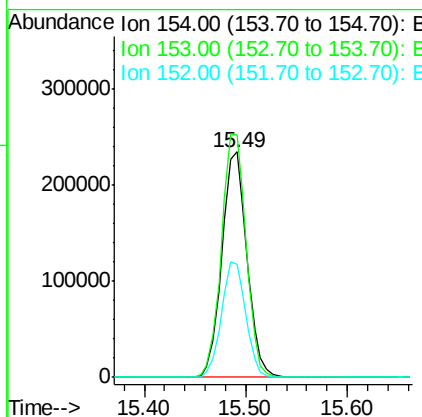
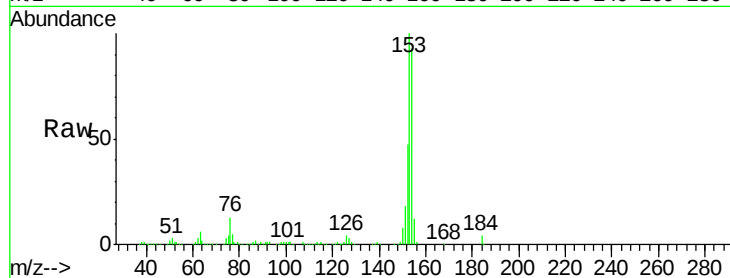
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	401700
Ion Ratio	Lower	Upper	
154	100		
153	107.8	90.4	135.6
152	50.4	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.442 ng

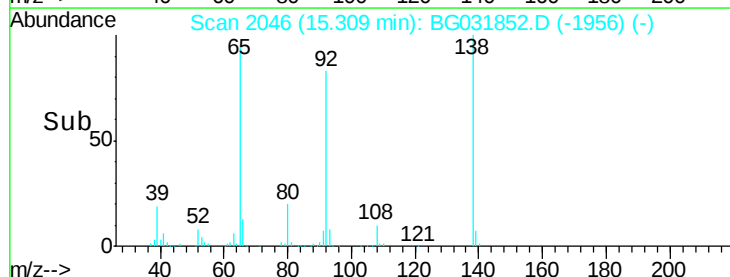
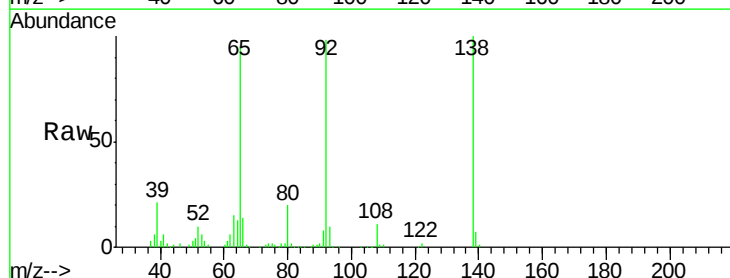
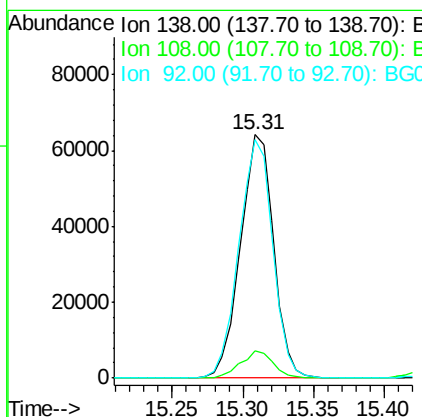
RT: 15.31 min Scan# 2046

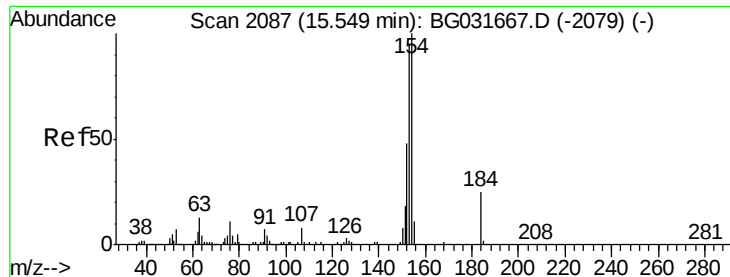
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	138	Resp:	105502
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	97.8	105.8	158.8#





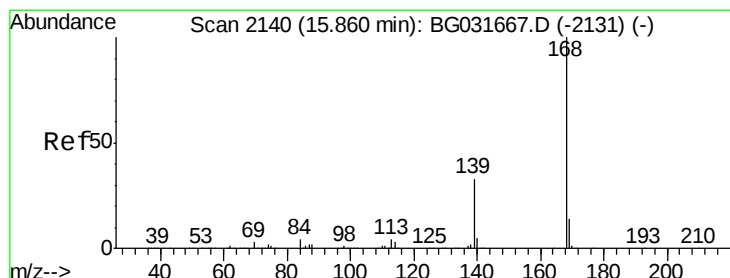
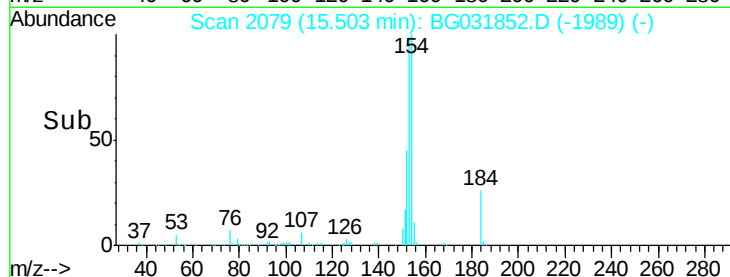
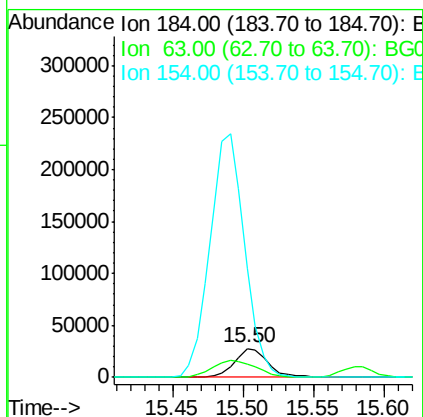
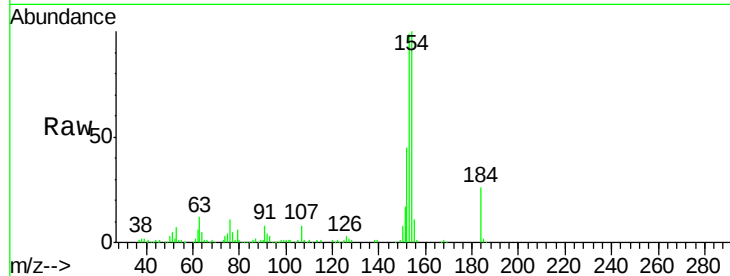
#53
2,4-Dinitrophenol
Concen: 47.591 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.0	59.8	89.8#
154	379.7	101.8	152.8#

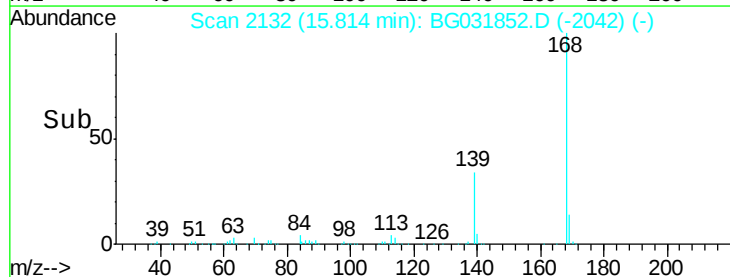
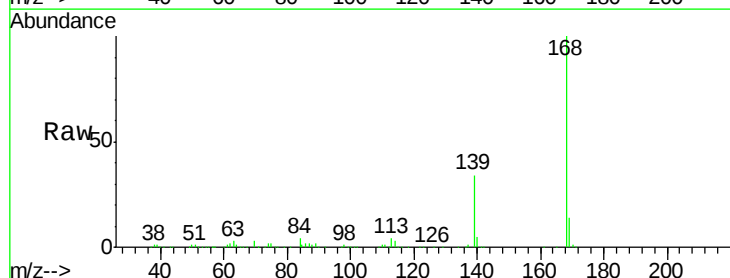
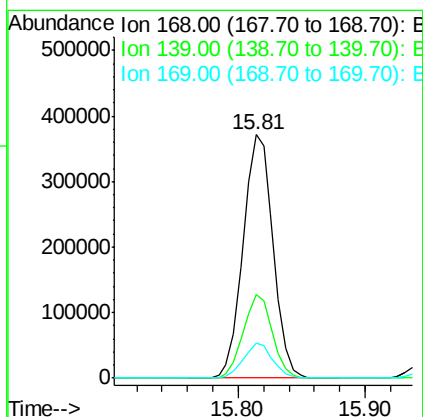
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#54
Dibenzofuran
Concen: 38.585 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.6	43.0
169	14.1	11.2	16.8





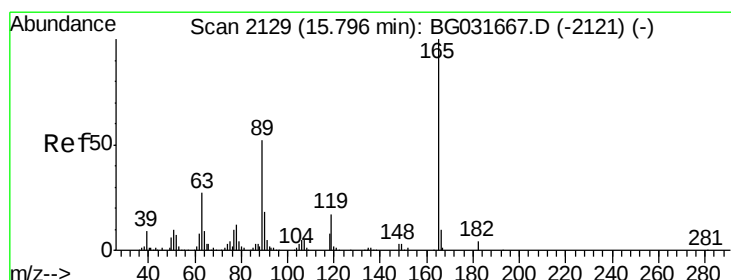
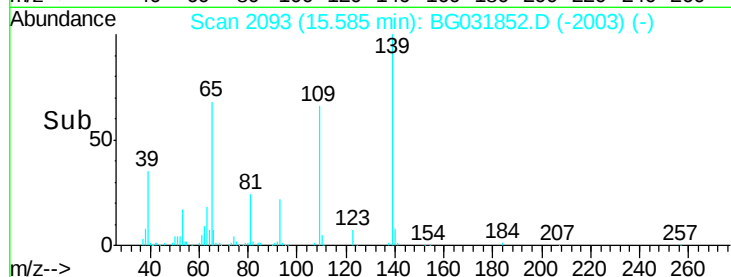
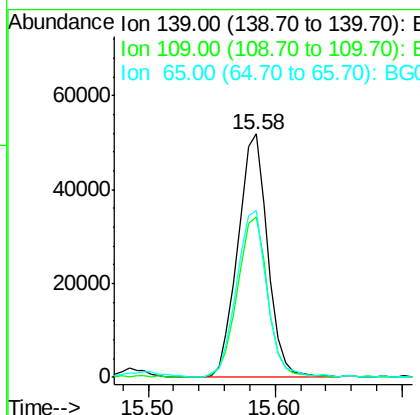
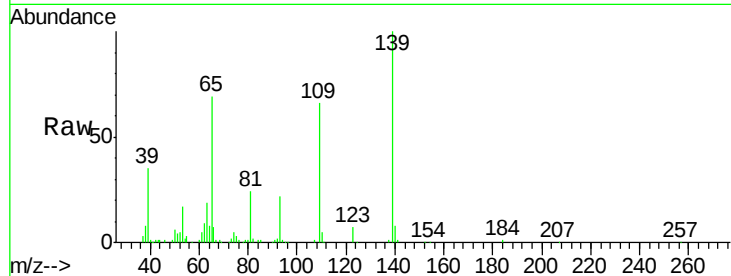
#55
4-Nitrophenol
Concen: 43.694 ng
RT: 15.58 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	84422		
109	66.0	62.2	102.2	
65	68.6	97.2	137.2	

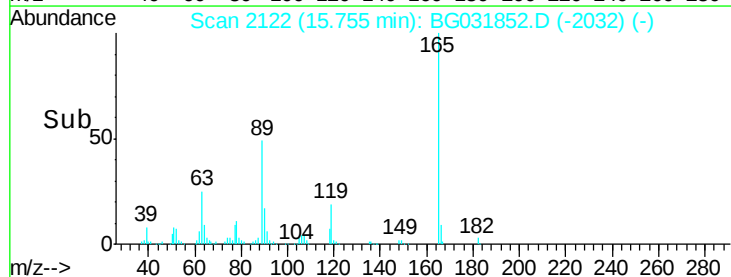
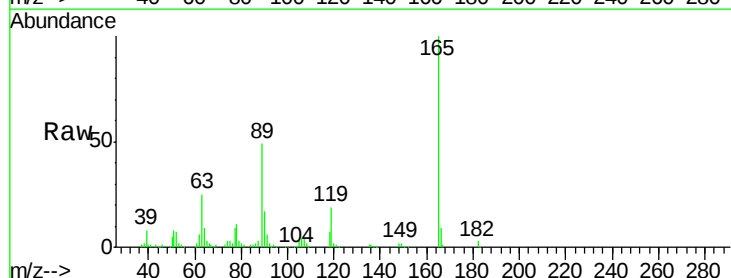
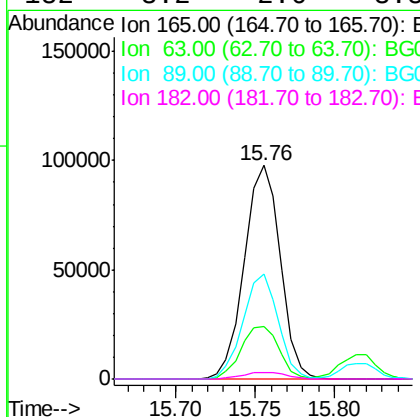
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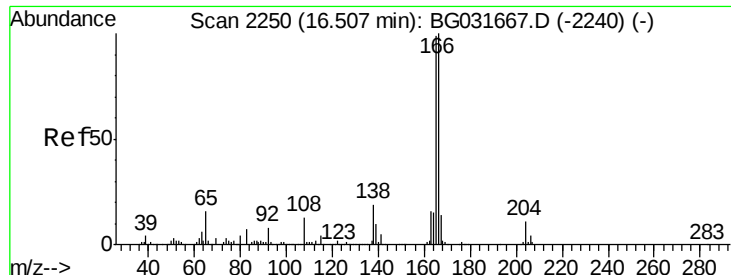
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#56
2,4-Dinitrotoluene
Concen: 49.267 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154146		
63	24.5	42.0	63.0	
89	49.2	66.9	100.3	
182	3.2	2.6	3.8	





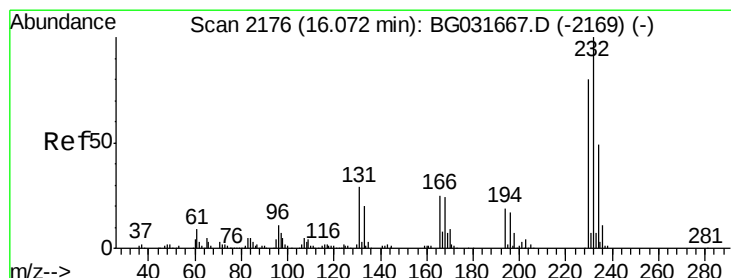
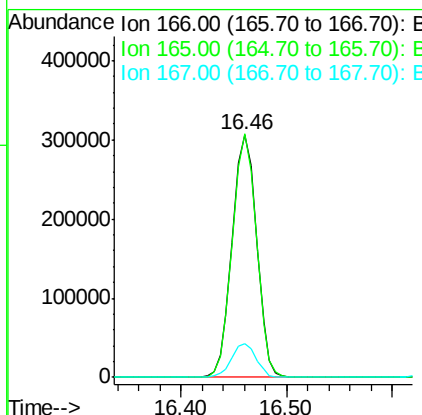
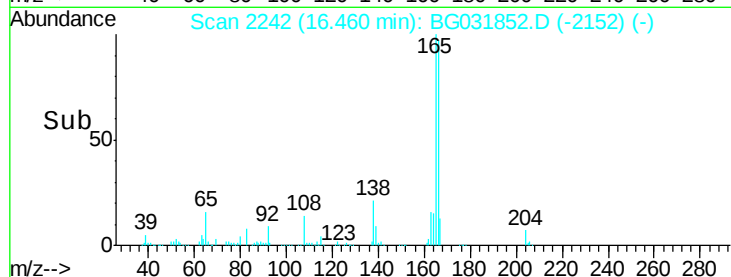
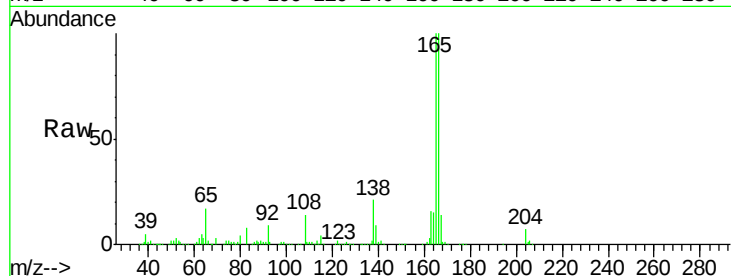
#57
Fluorene
Concen: 38.375 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	489734		
165	100.2	80.6	121.0	
167	13.8	10.4	15.6	

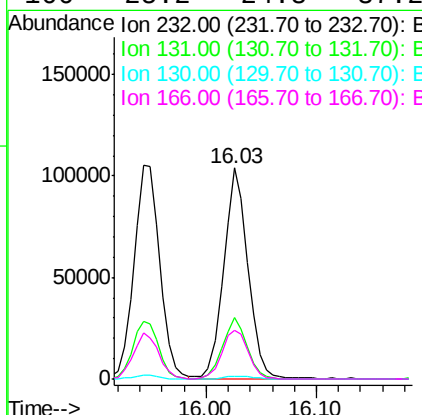
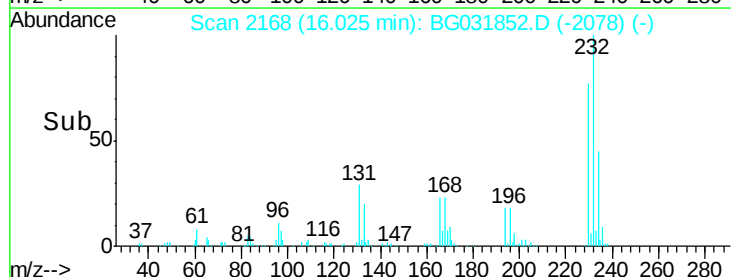
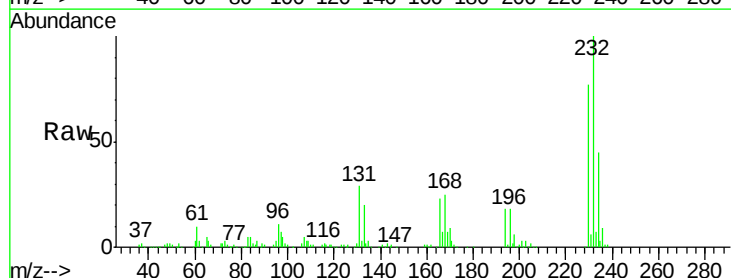
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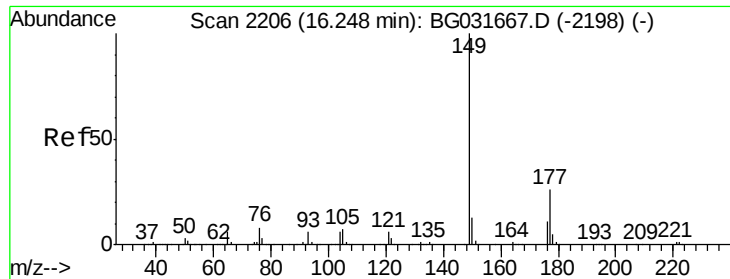
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.337 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159019		
131	29.5	33.5	50.3#	
130	1.7	2.2	3.2#	
166	25.2	24.8	37.2	





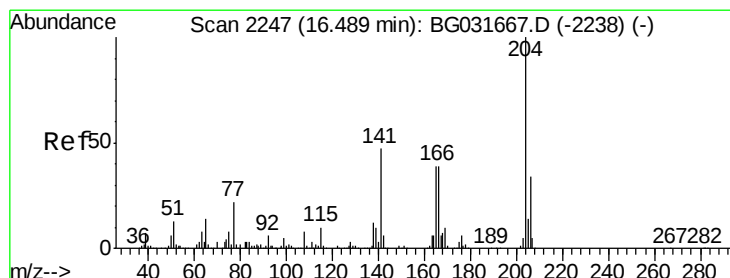
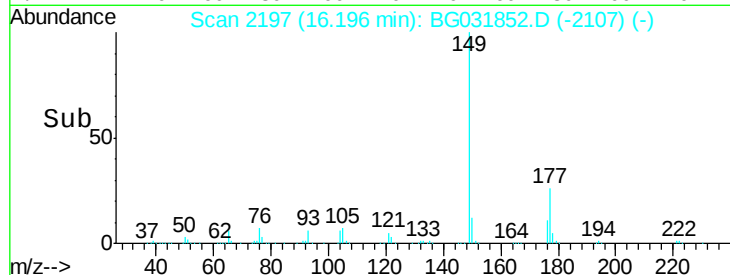
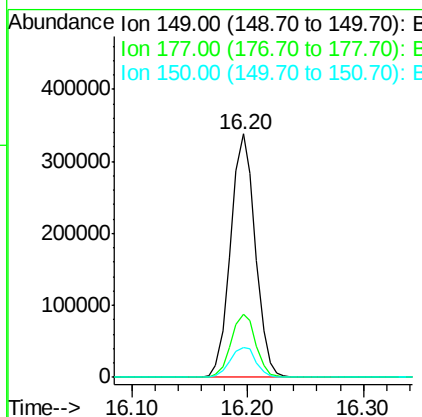
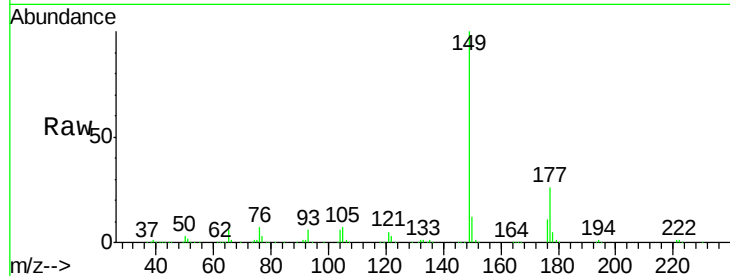
#59
Diethylphthalate
Concen: 38.712 ng
RT: 16.20 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	499059		
177	25.7	18.5	27.7	
150	12.3	10.2	15.2	

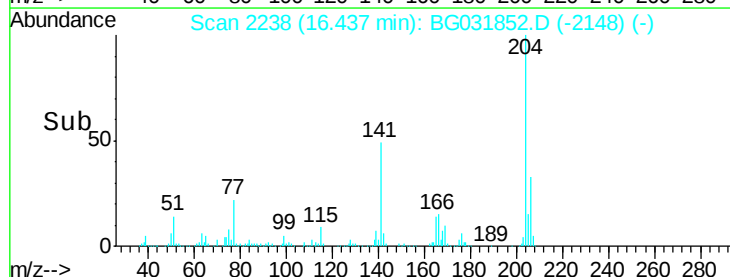
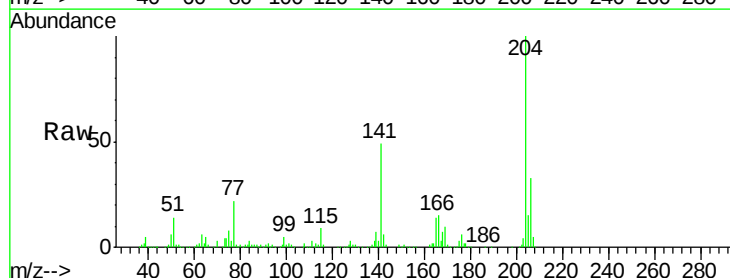
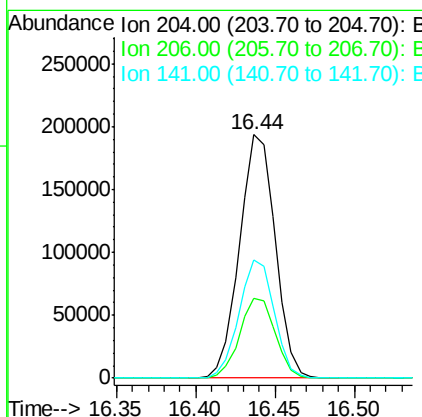
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#60
4-Chlorophenyl-phenylether
Concen: 38.715 ng
RT: 16.44 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	302306		
206	32.7	26.2	39.2	
141	48.5	45.8	68.6	





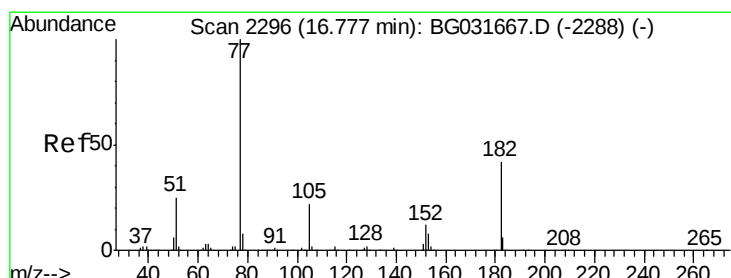
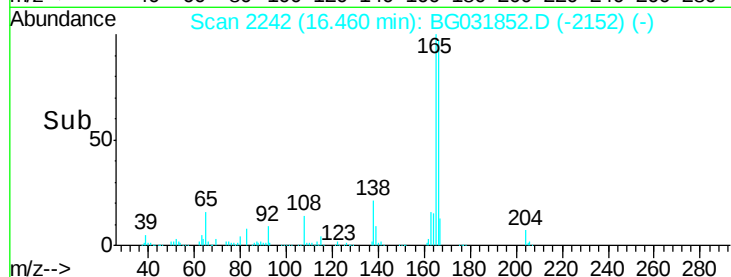
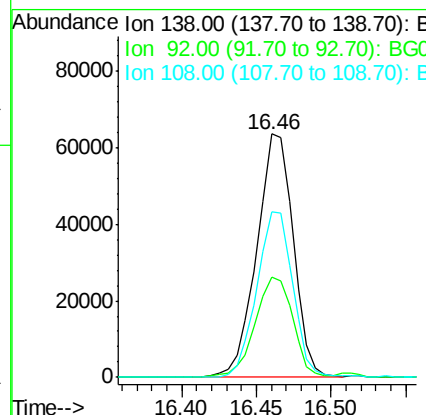
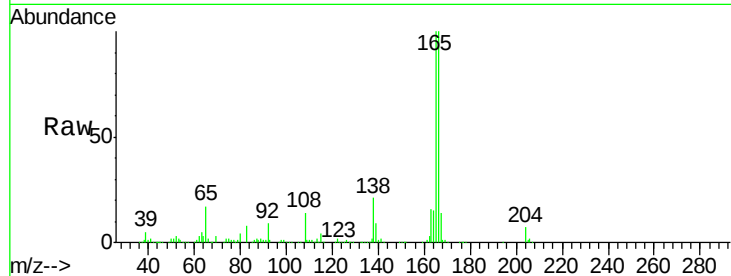
#61
4-Nitroaniline
Concen: 46.463 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	107636		
92	41.4	40.1	80.1	
108	68.0	65.4	105.4	

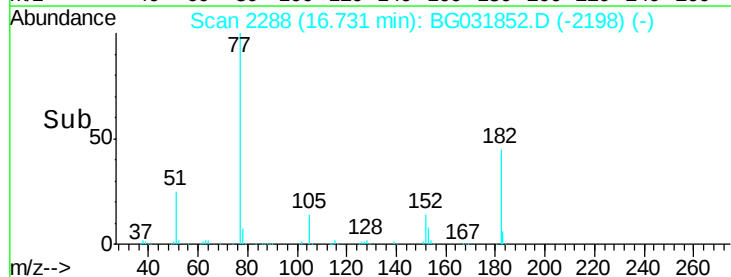
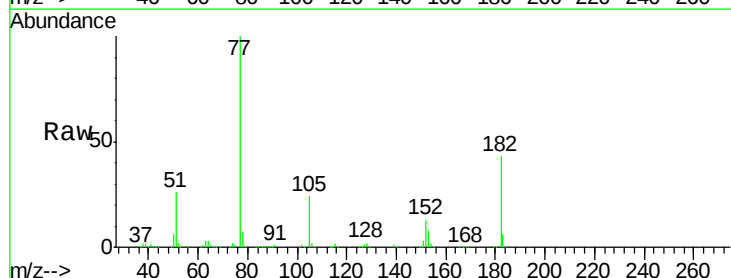
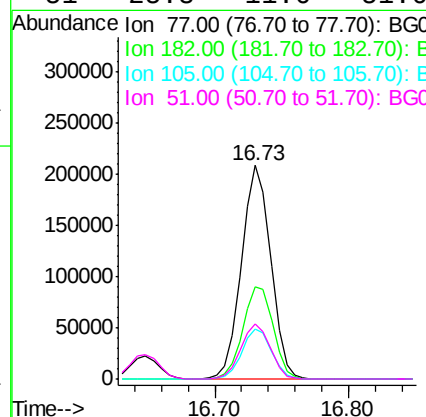
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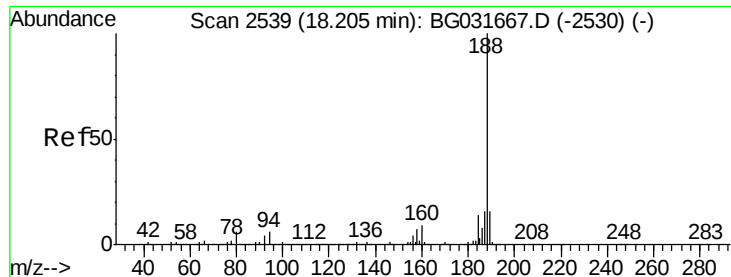
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#62
Azobenzene
Concen: 38.258 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	316304		
182	43.2	7.4	47.4	
105	23.6	0.3	40.3	
51	25.8	11.6	51.6	





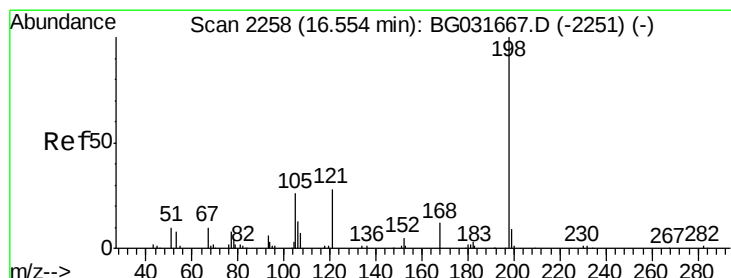
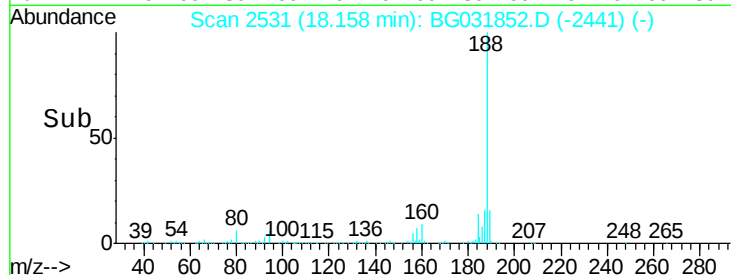
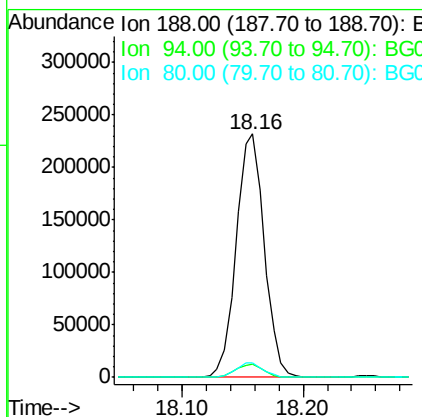
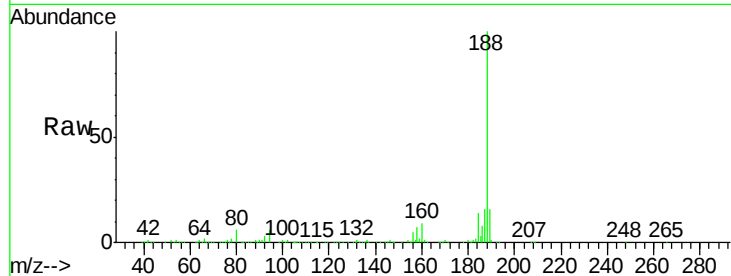
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	6.9	10.3#
80	6.0	7.7	11.5#

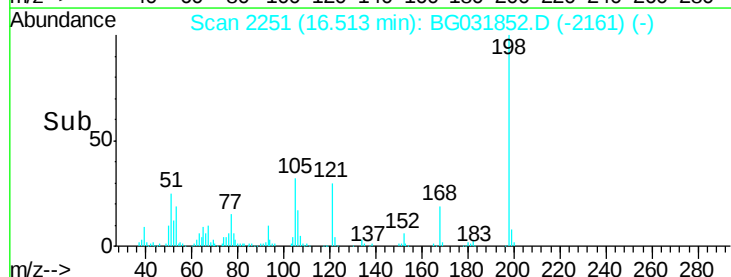
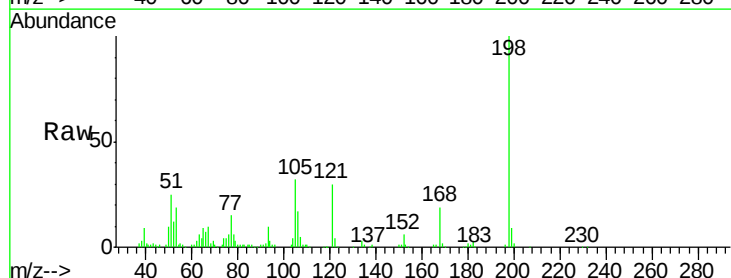
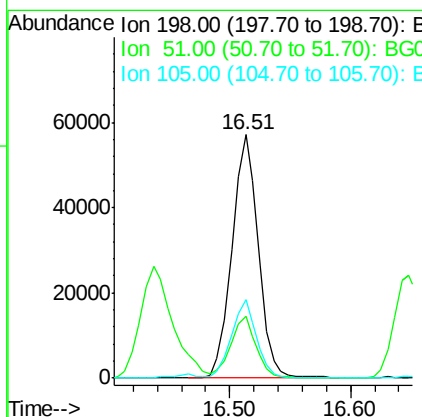
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.488 ng
RT: 16.51 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.4	30.6	70.6#
105	32.0	23.8	63.8





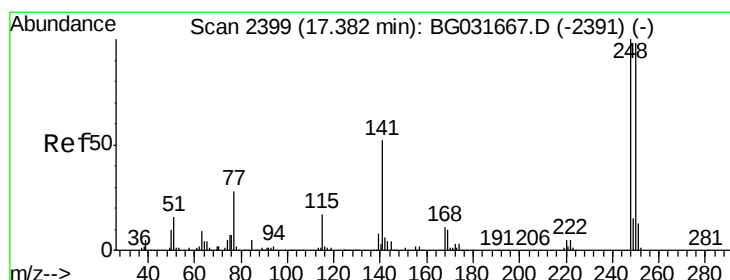
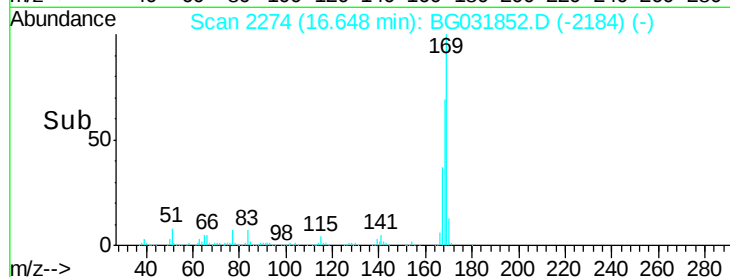
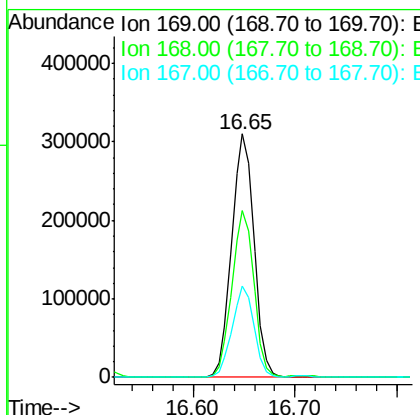
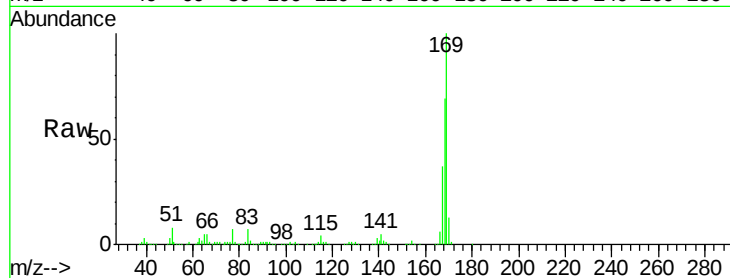
#65
n-Nitrosodiphenylamine
Concen: 37.999 ng
RT: 16.65 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	474233		
168	68.5	55.7	83.5	
167	37.4	30.1	45.1	

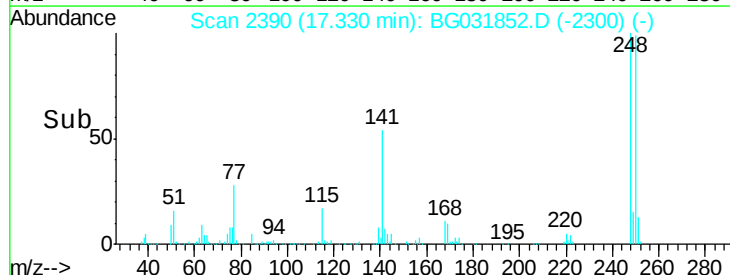
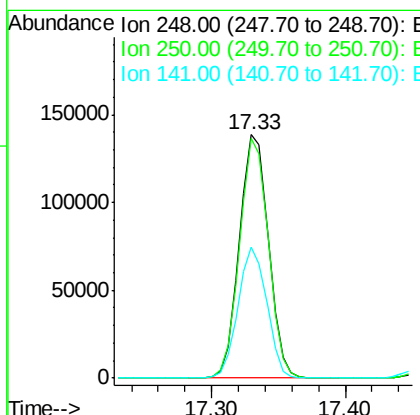
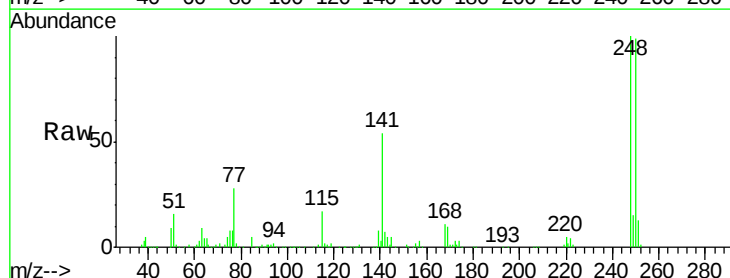
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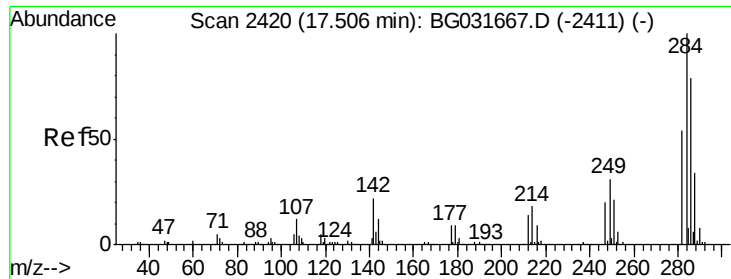
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#66
4-Bromophenyl-phenylether
Concen: 38.408 ng
RT: 17.33 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	208703		
250	98.6	77.1	115.7	
141	54.0	50.8	76.2	





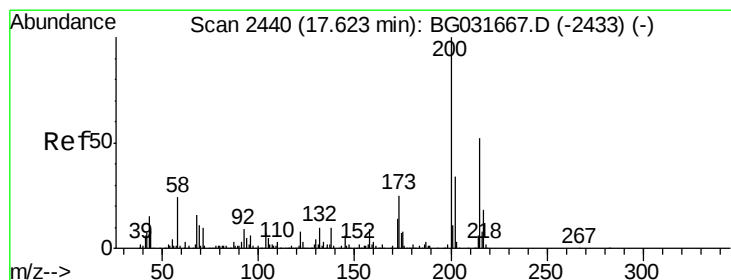
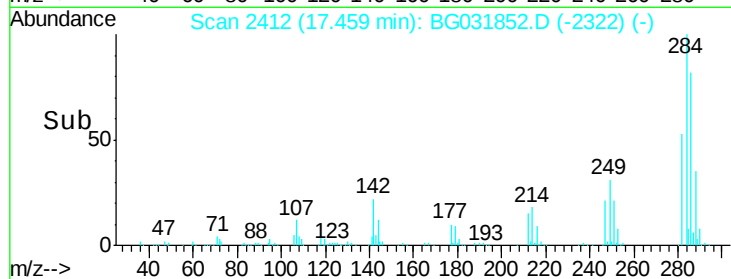
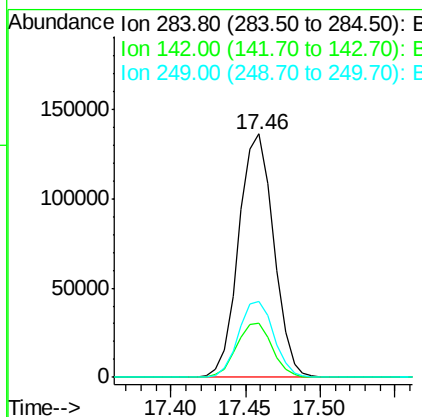
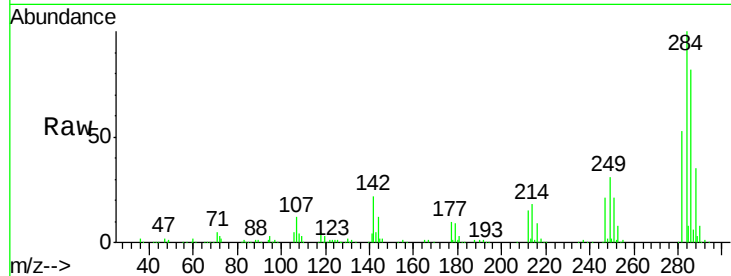
#67
Hexachlorobenzene
Concen: 39.910 ng
RT: 17.46 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	221691		
142	22.0	26.8	40.2	#
249	31.4	26.3	39.5	

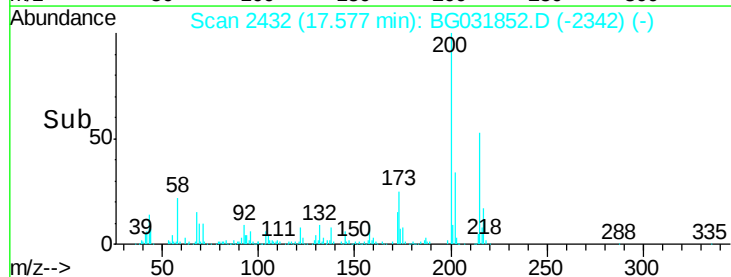
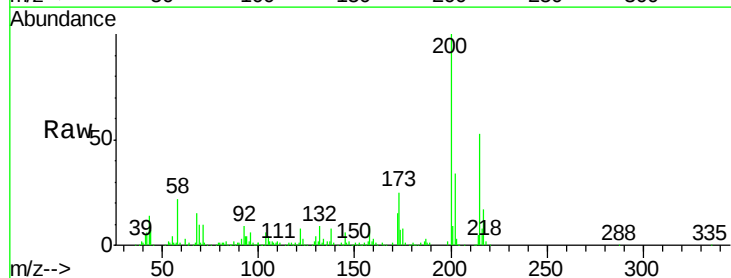
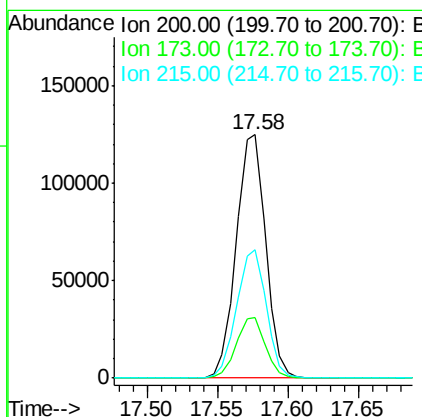
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#68
Atrazine
Concen: 37.489 ng
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181923		
173	24.7	5.2	45.2	
215	52.6	30.4	70.4	





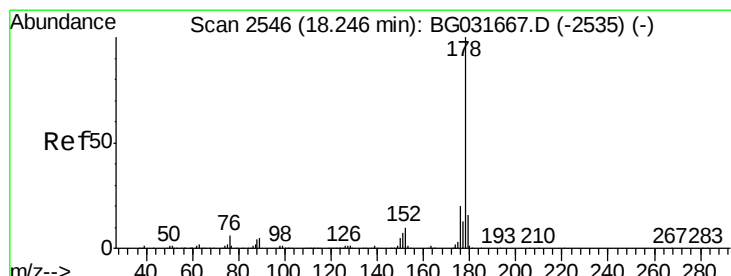
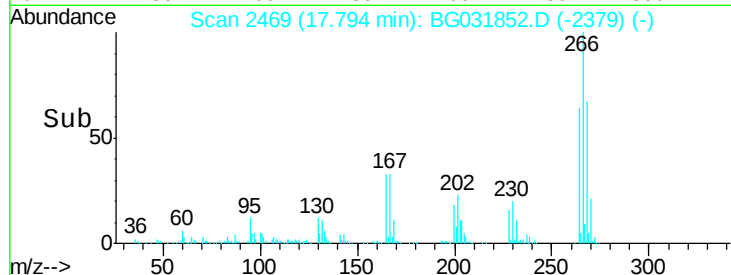
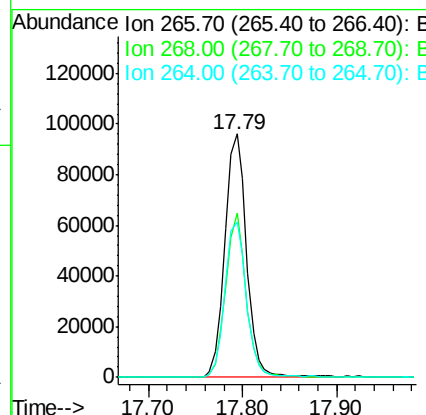
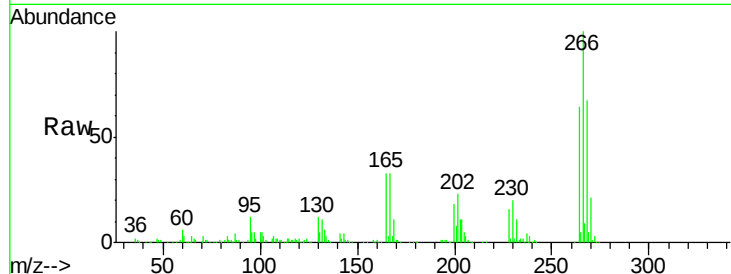
#69
 Pentachlorophenol
 Concen: 40.636 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	64.0	49.6	74.4

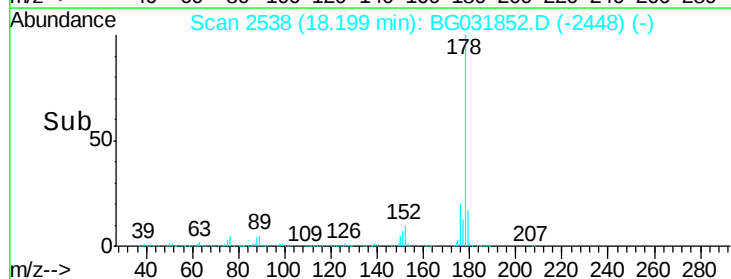
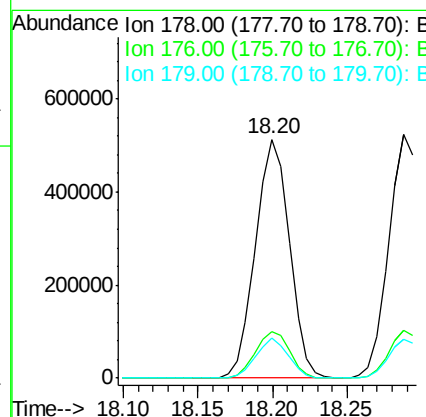
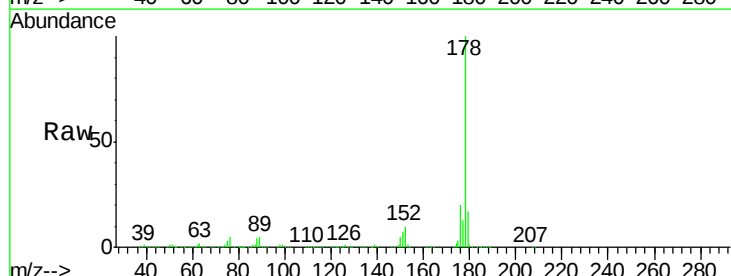
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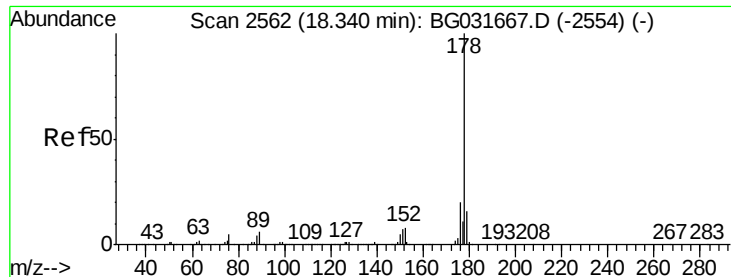
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#70
 Phenanthrene
 Concen: 37.953 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.6	12.5	18.7





#71

Anthracene

Concen: 38.093 ng

RT: 18.29 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

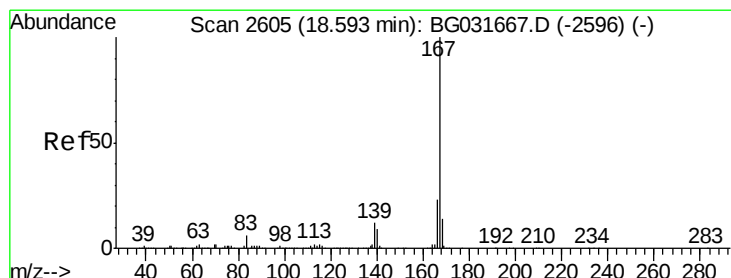
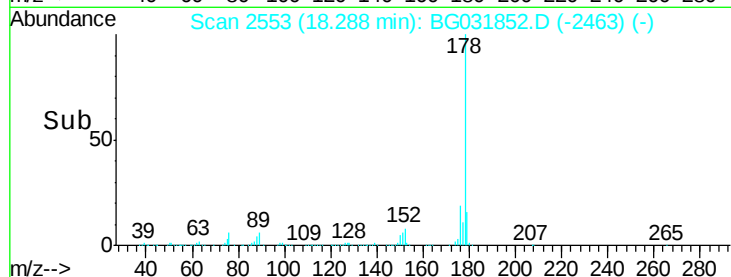
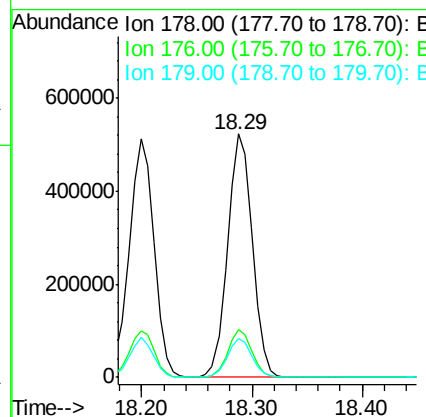
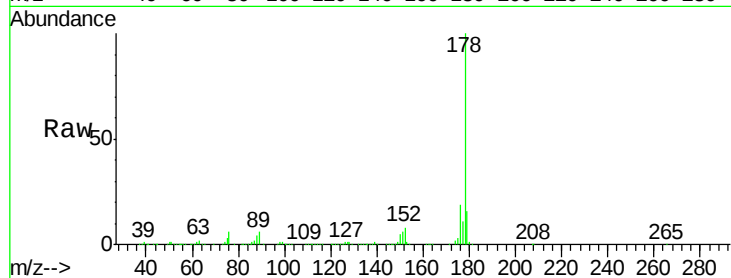
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	817156
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	16.1	12.5	18.7

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#72

Carbazole

Concen: 37.853 ng

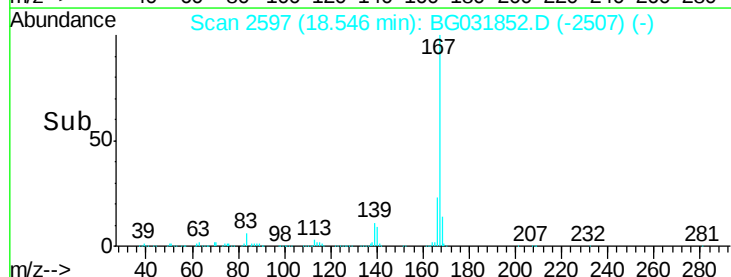
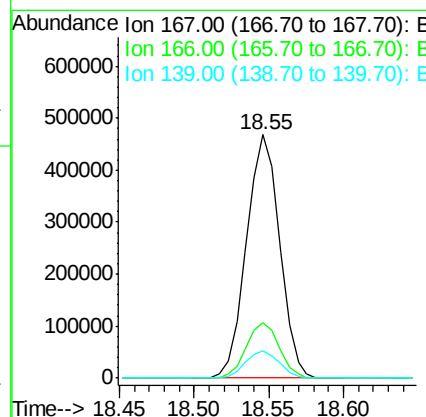
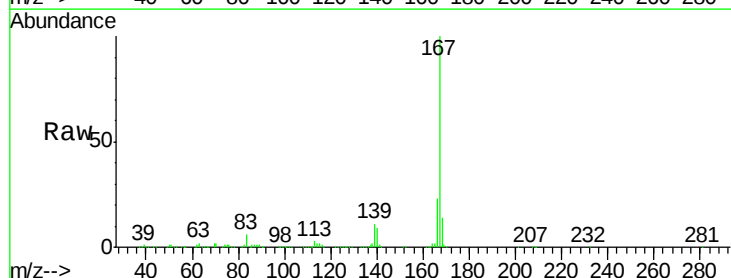
RT: 18.55 min Scan# 2597

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	167	Resp:	718706
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.2	27.4
139	11.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.516 ng

RT: 19.06 min Scan# 2684

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

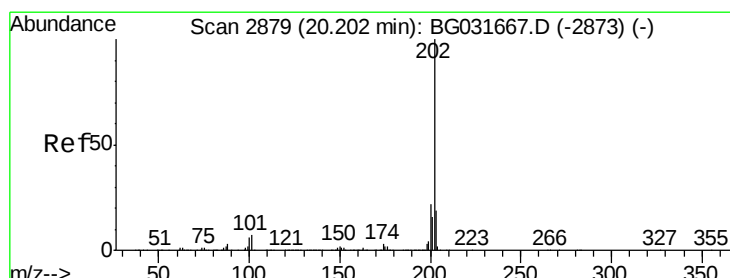
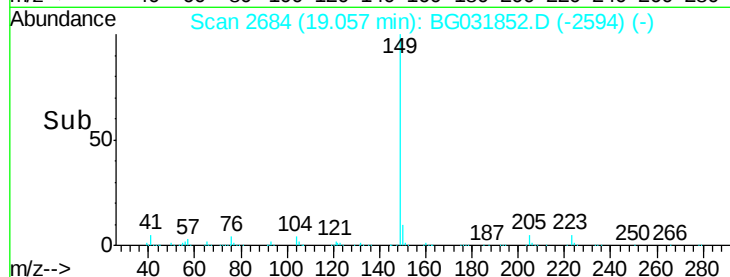
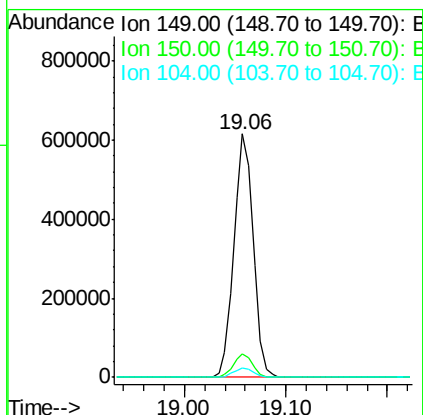
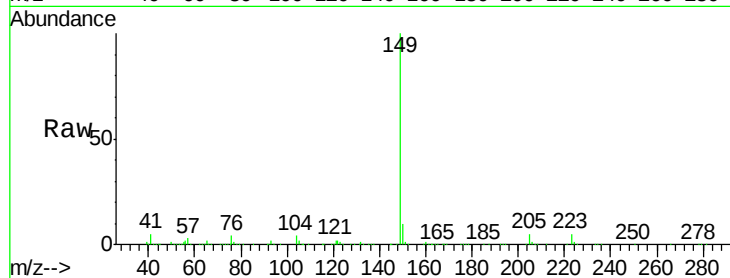
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	812703
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.0	3.9	5.9

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#74

Fluoranthene

Concen: 37.529 ng

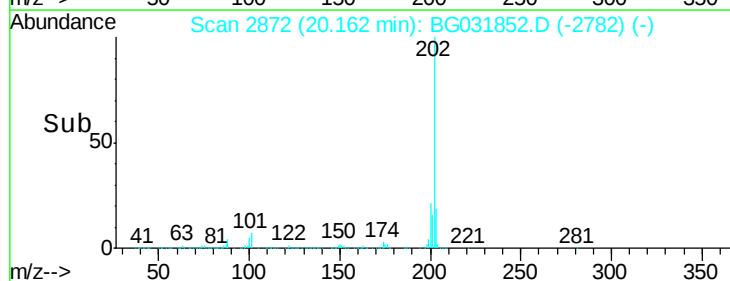
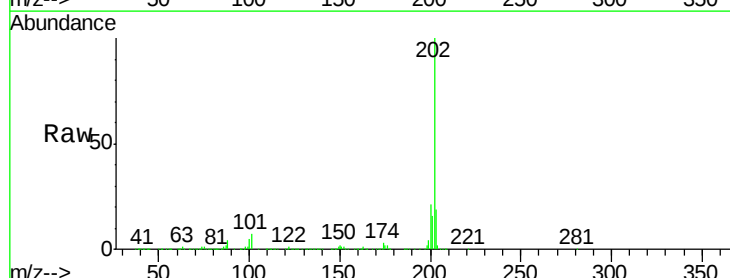
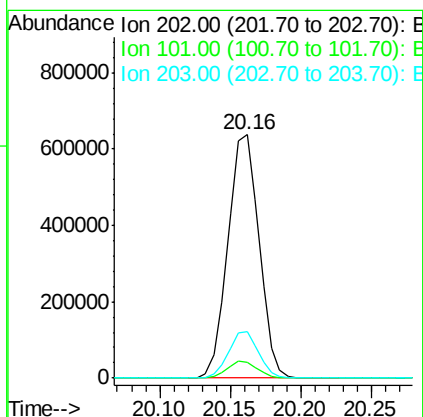
RT: 20.16 min Scan# 2872

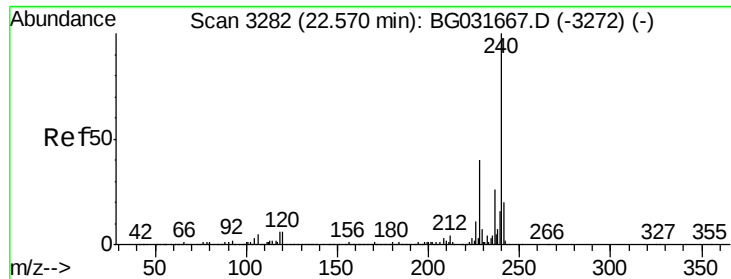
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	202	Resp:	979250
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	19.0	0.0	37.5





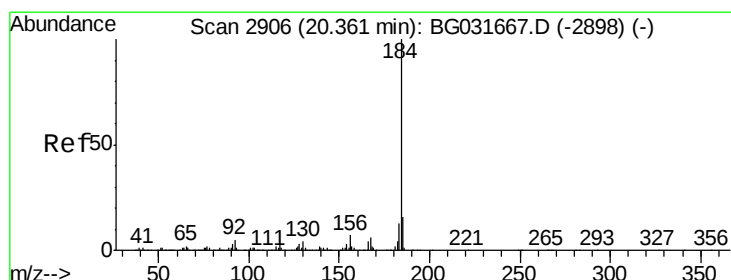
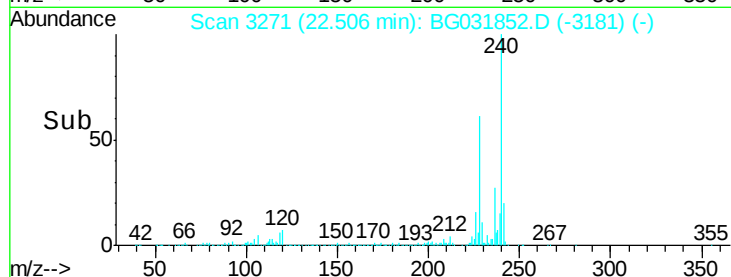
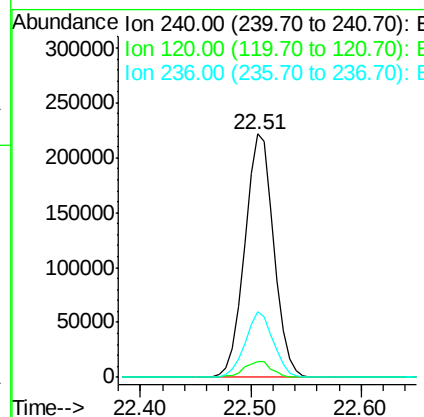
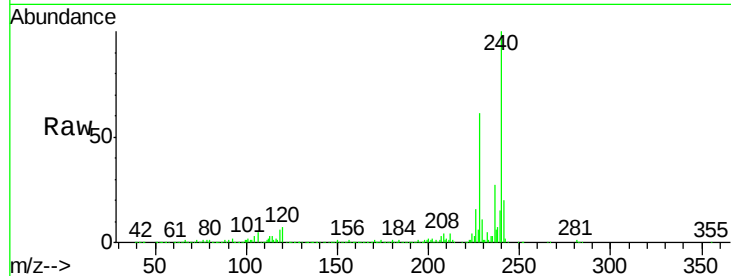
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3271
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	408598		
120	6.6	6.8	10.2#	
236	27.1	20.9	31.3	

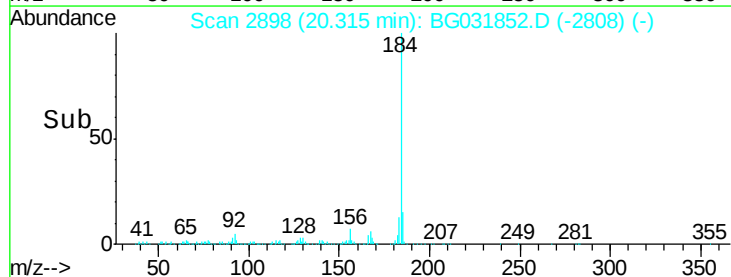
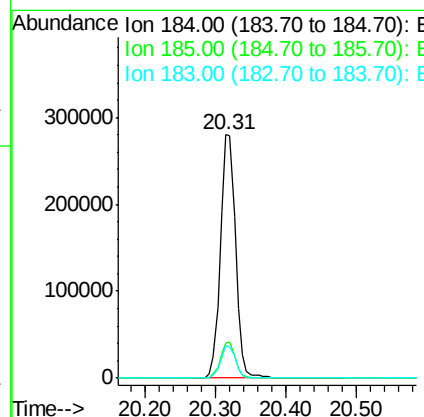
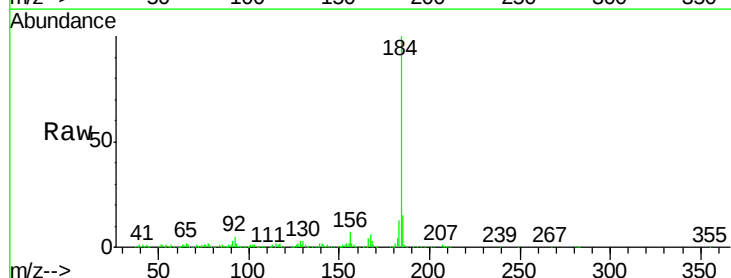
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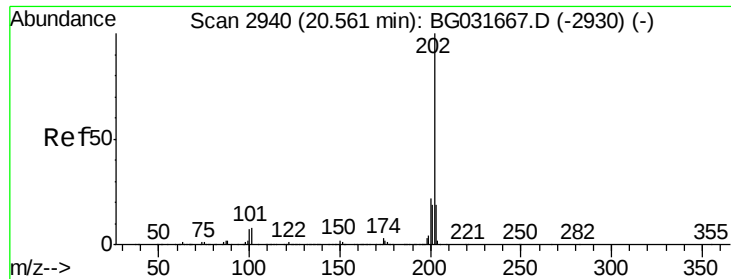
Sohil
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#76
Benzidine
Concen: 32.999 ng
RT: 20.31 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	416168		
185	14.5	11.1	16.7	
183	13.3	10.6	16.0	





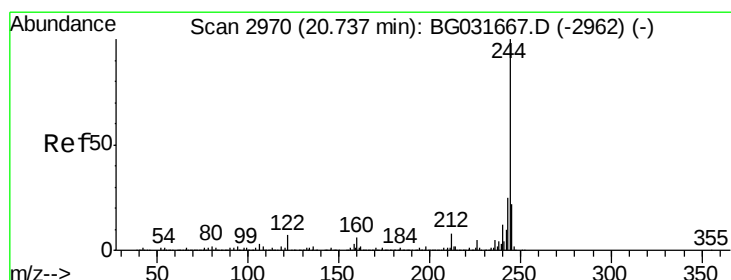
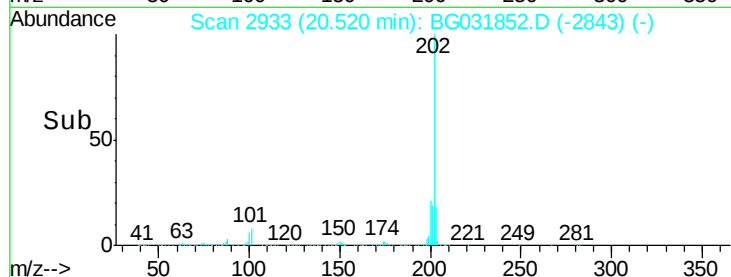
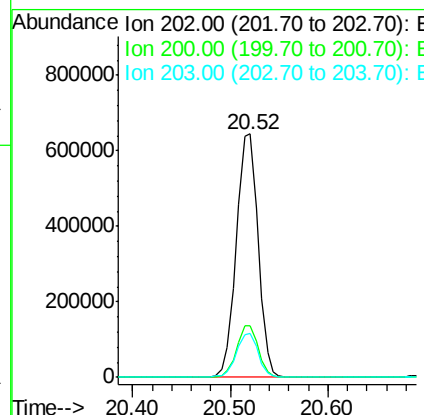
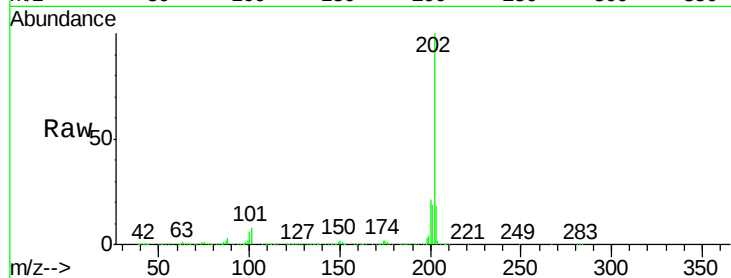
#77
 Pyrene
 Concen: 38.306 ng
 RT: 20.52 min Scan# 2933
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	999799		
200	21.2	16.9	25.3	
203	17.9	13.9	20.9	

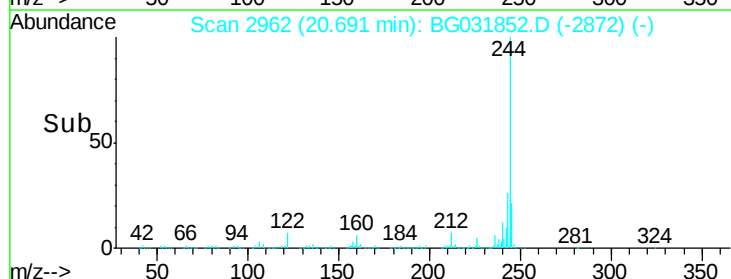
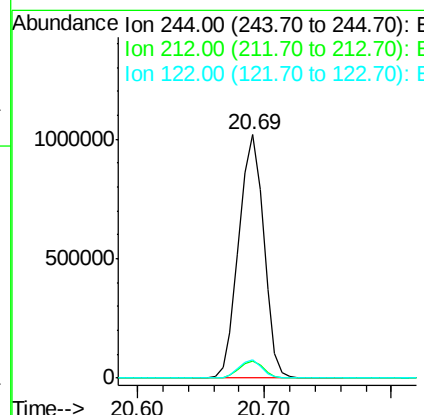
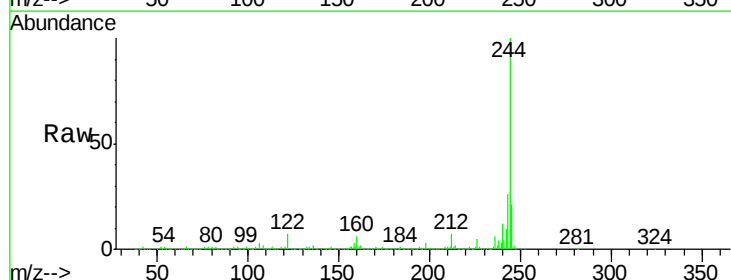
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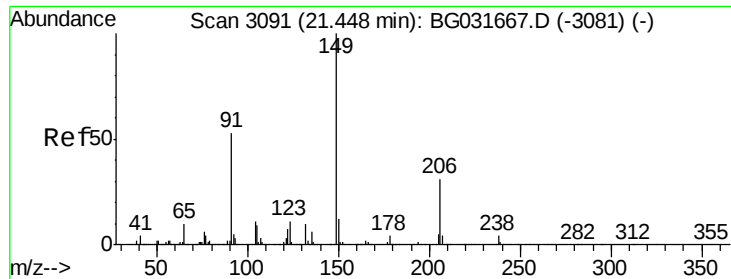
Sohil
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#78
 Terphenyl-d14
 Concen: 77.601 ng
 RT: 20.69 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1387860		
212	7.3	5.8	8.8	
122	7.4	7.0	10.4	





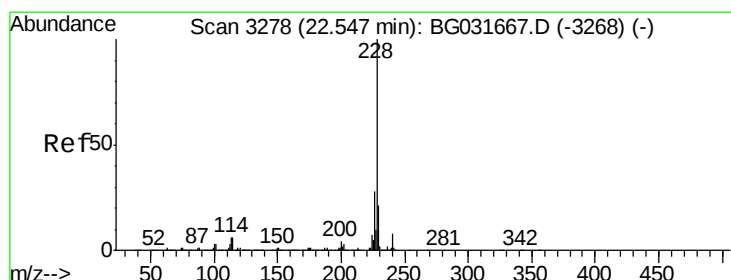
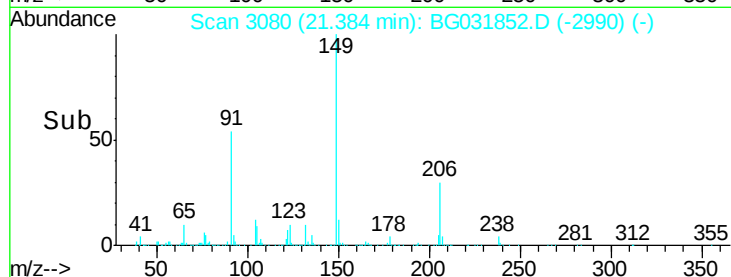
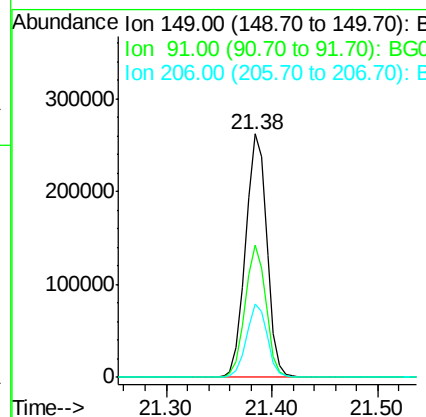
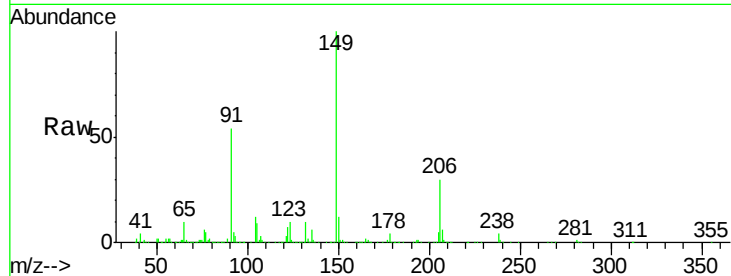
#79
Butylbenzylphthalate
Concen: 41.444 ng
RT: 21.38 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	54.2	62.2	93.2#
206	30.0	18.6	27.8#

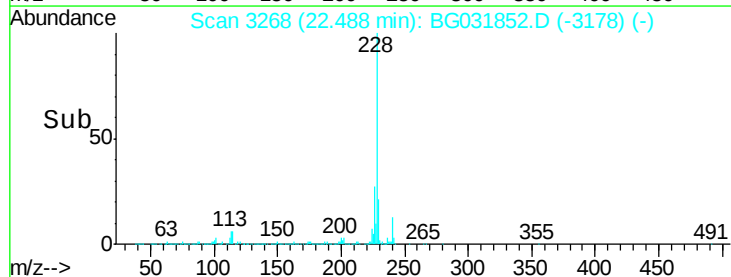
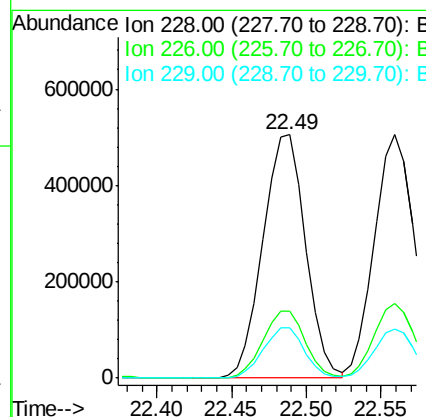
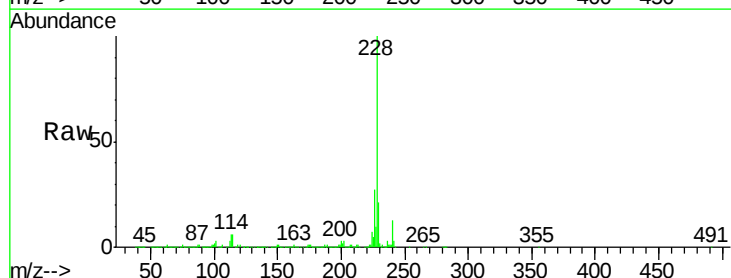
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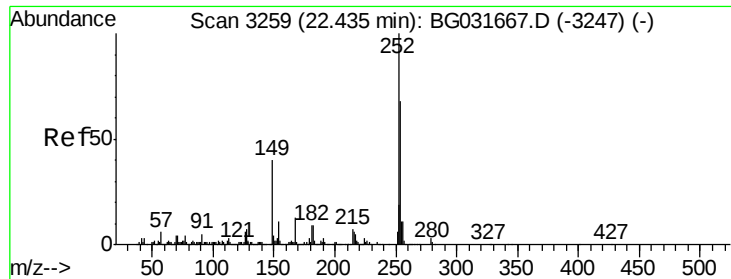
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#80
Benzo(a)anthracene
Concen: 38.620 ng
RT: 22.49 min Scan# 3268
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.7	34.1
229	20.9	16.2	24.2





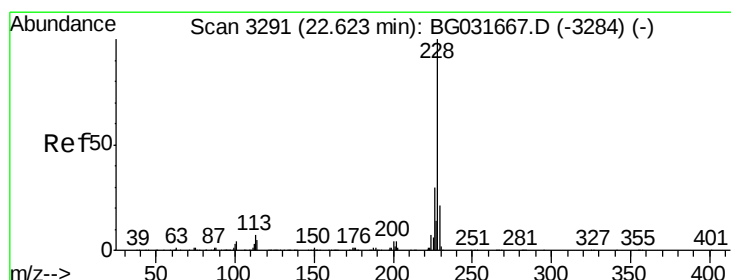
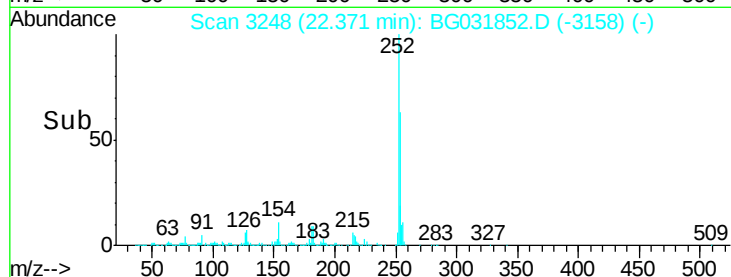
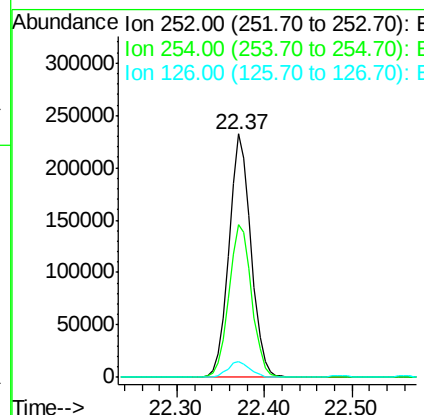
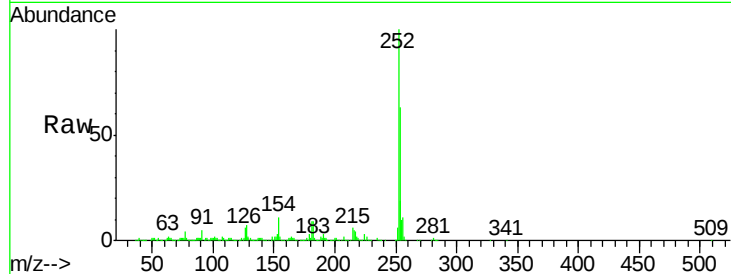
#81
 3,3'-Dichlorobenzidine
 Concen: 39.758 ng
 RT: 22.37 min Scan# 3248
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.8	76.2
126	6.4	7.4	11.2

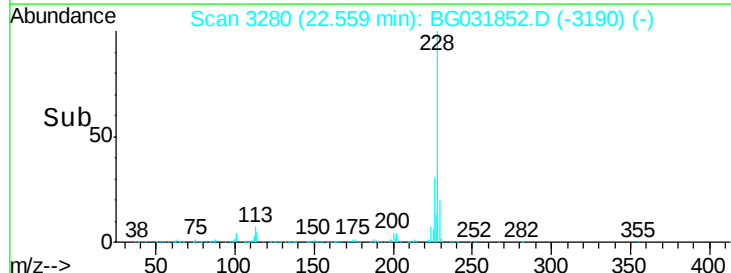
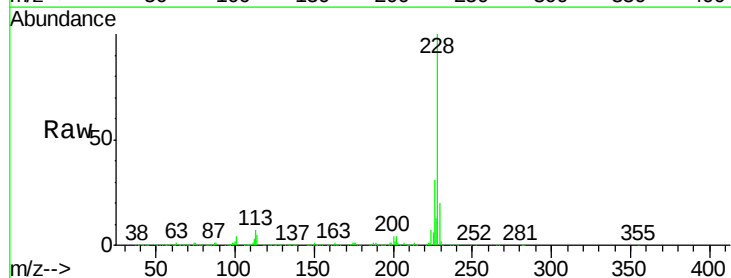
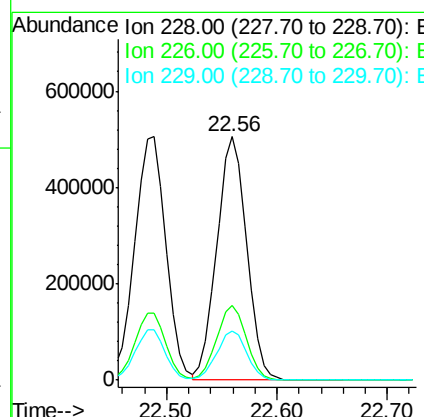
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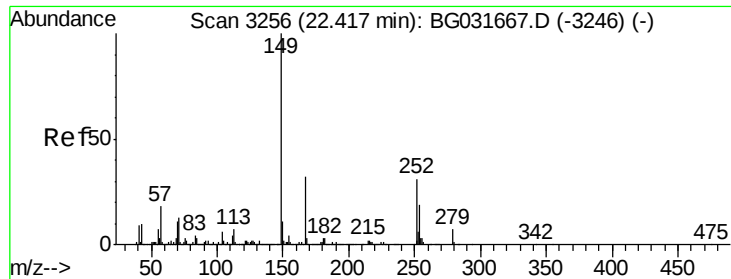
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#82
 Chrysene
 Concen: 38.228 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4





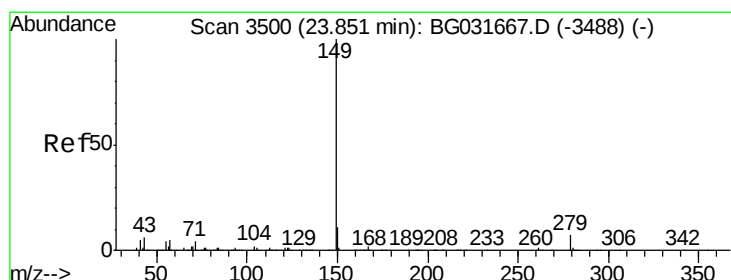
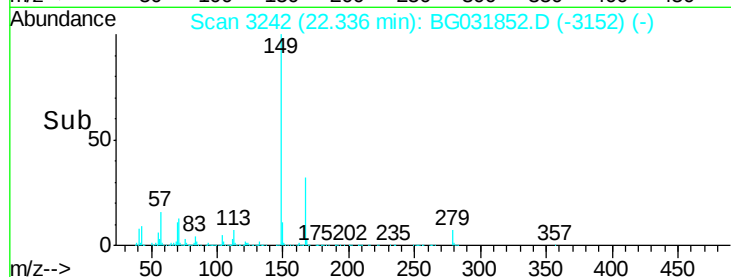
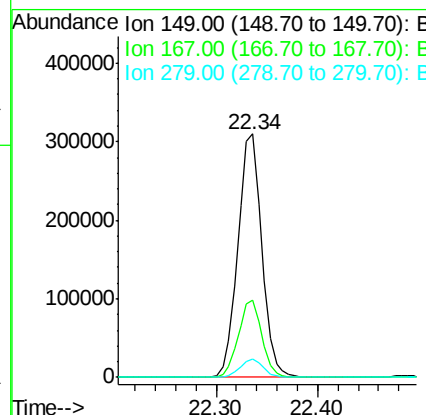
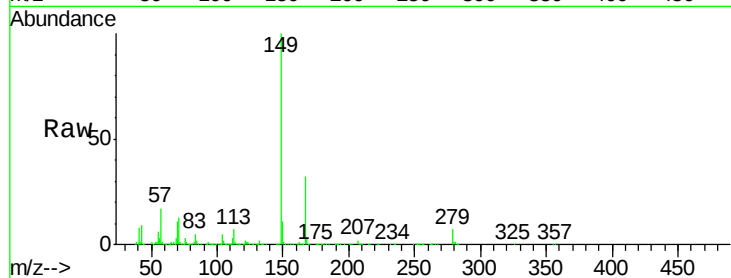
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.009 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.8	24.3	36.5
279	7.4	4.0	6.0

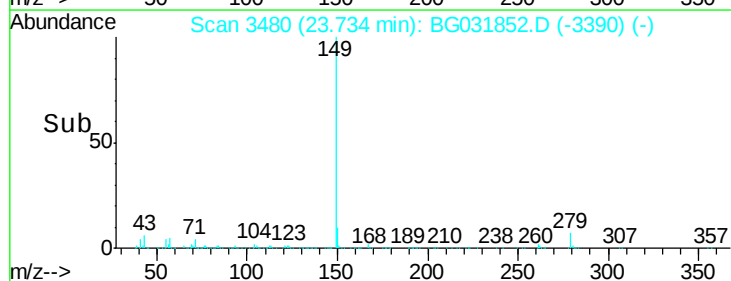
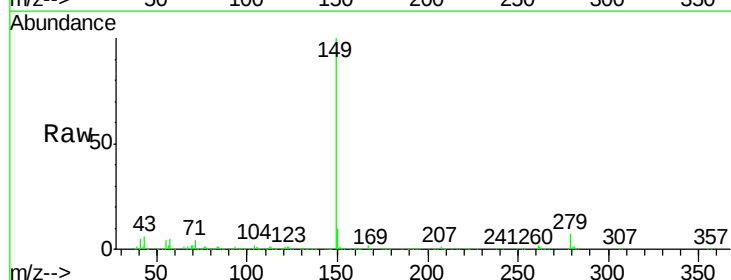
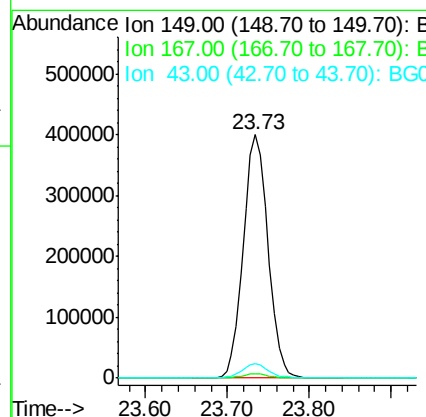
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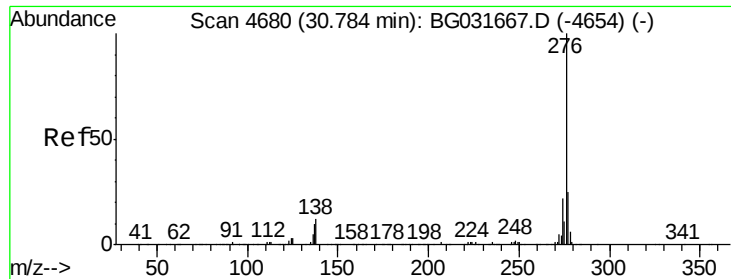
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#84
 Di-n-octyl phthalate
 Concen: 39.411 ng
 RT: 23.73 min Scan# 3480
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	5.8	8.9	13.3





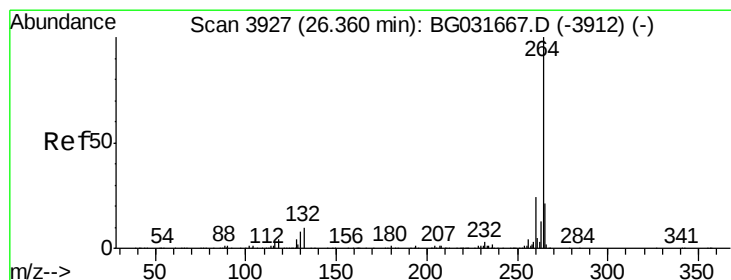
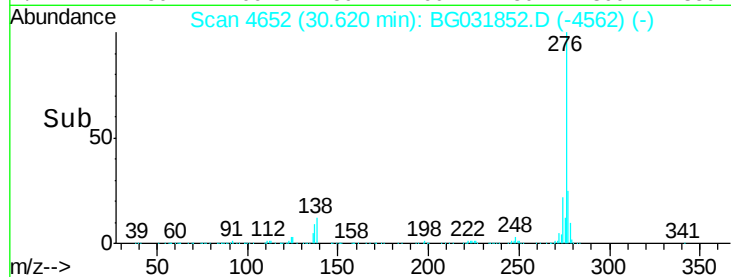
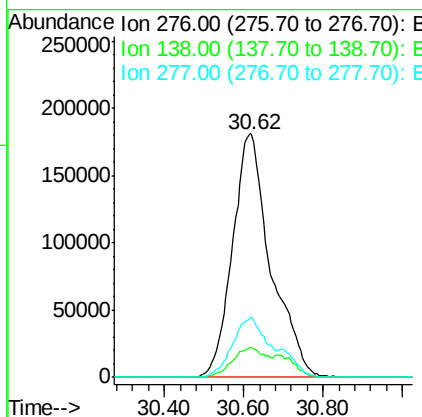
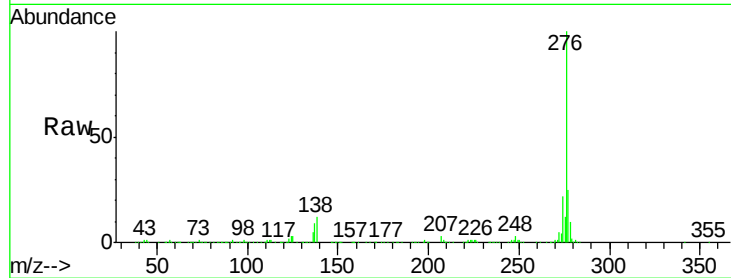
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.455 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.0	16.0	24.0#
277	22.5	20.0	30.0

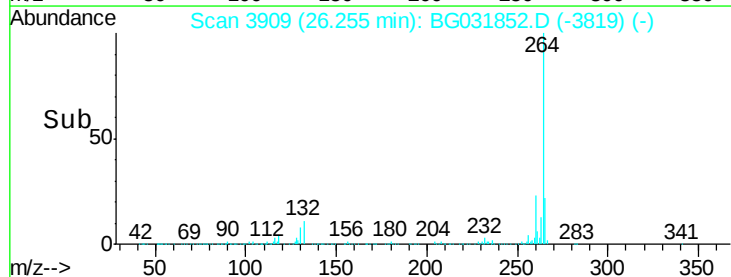
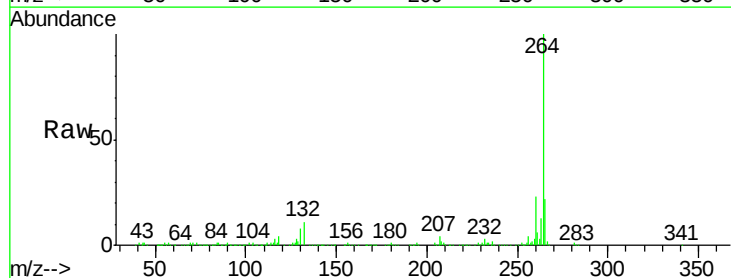
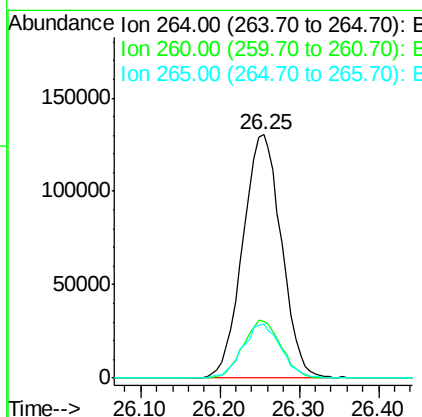
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.25 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.5	17.7	26.5





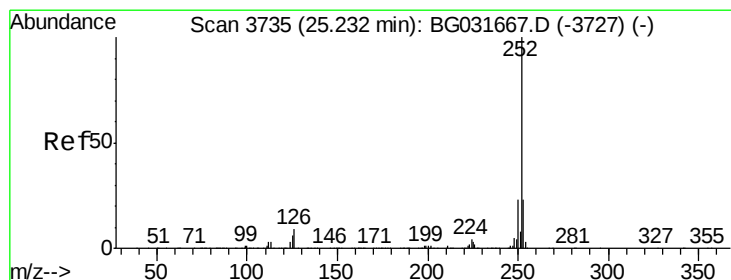
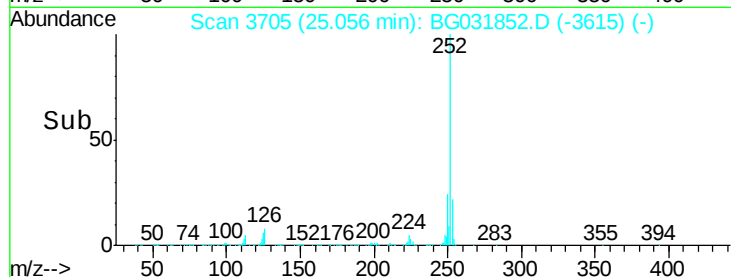
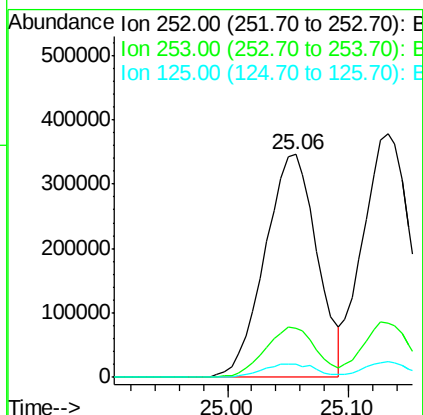
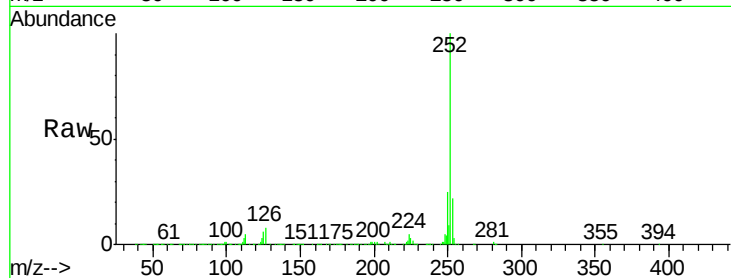
#87
Benzo(b)fluoranthene
Concen: 37.774 ng
RT: 25.06 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.7	7.2	10.8

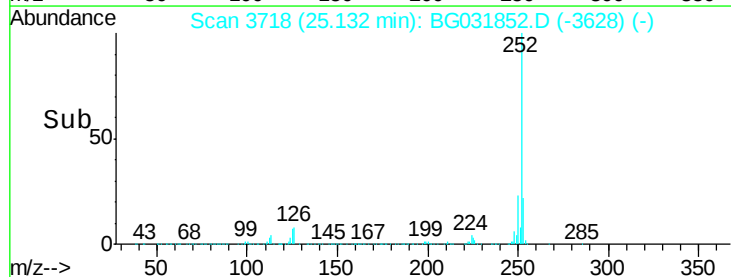
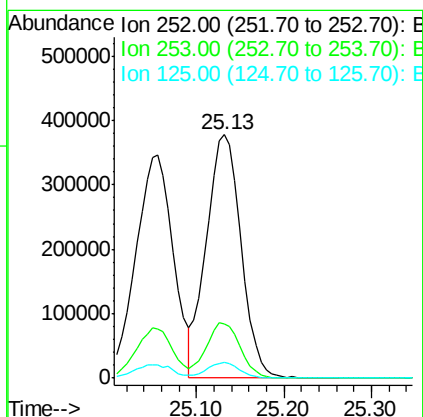
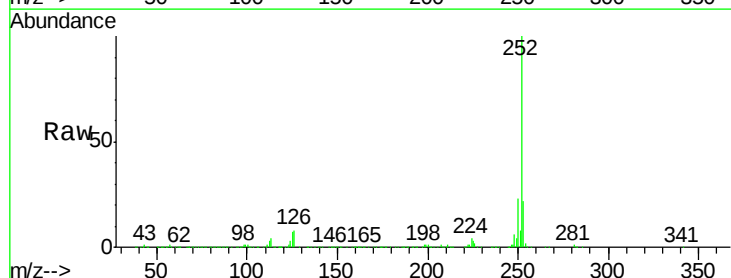
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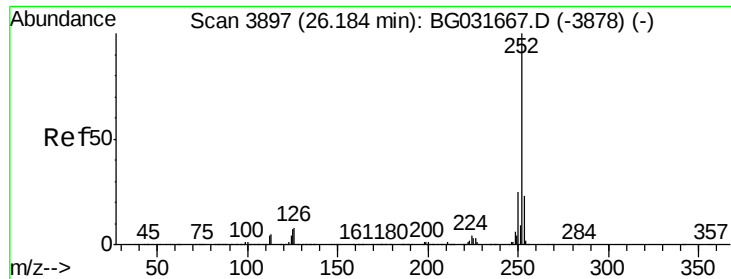
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#88
Benzo(k)fluoranthene
Concen: 37.854 ng
RT: 25.13 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.5	6.6	9.8





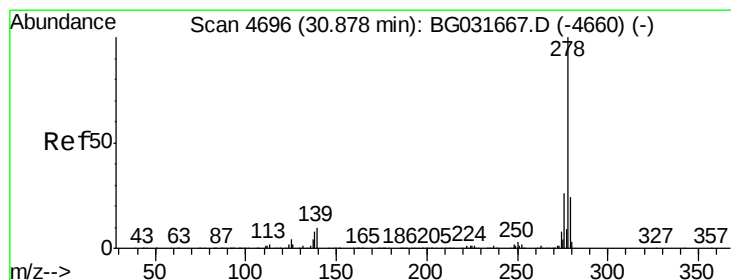
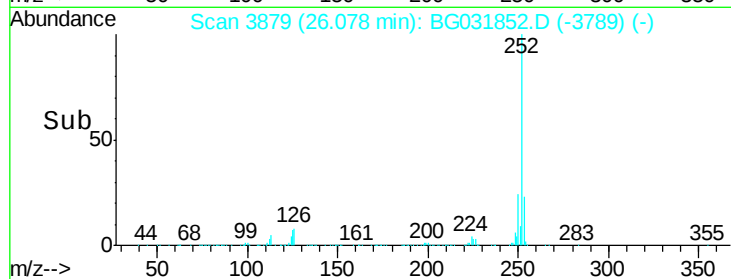
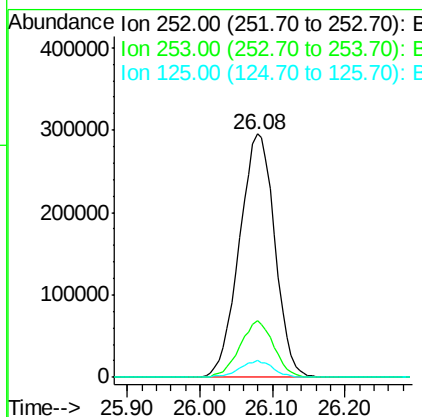
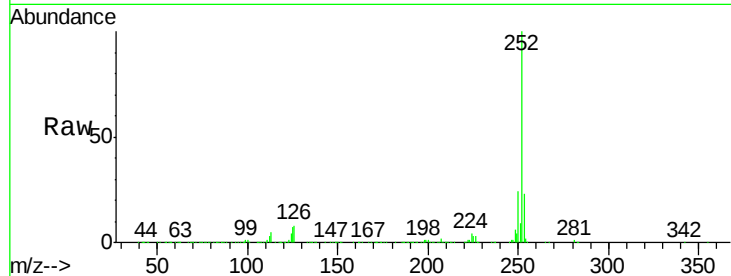
#89
Benzo(a)pyrene
Concen: 38.060 ng
RT: 26.08 min Scan# 3879
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	18.3	27.5
125	7.1	7.3	10.9#

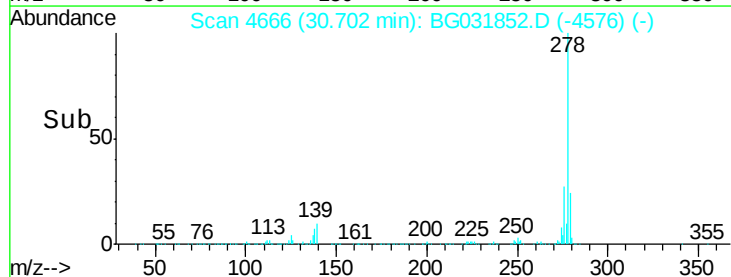
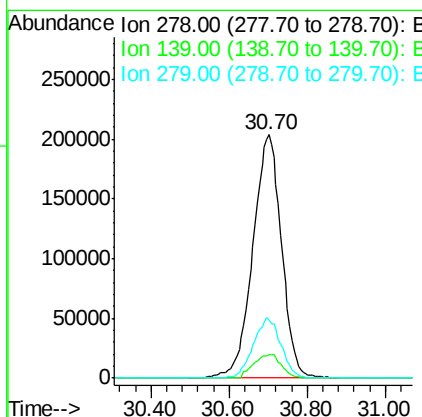
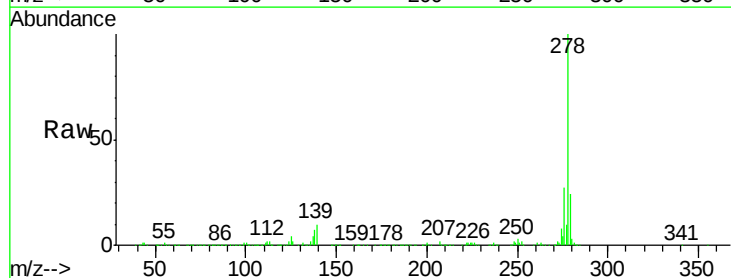
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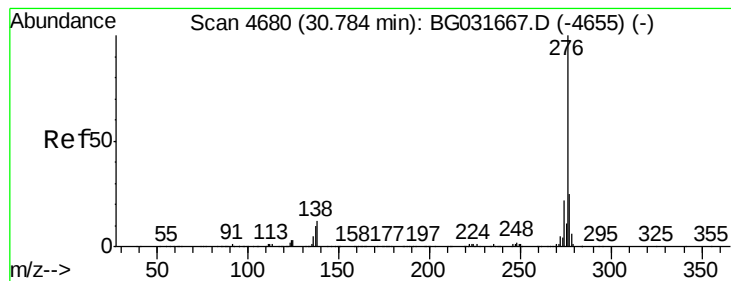
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#90
Dibenzo(a,h)anthracene
Concen: 38.220 ng
RT: 30.70 min Scan# 4666
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	9.8	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 37.925 ng

RT: 30.62 min Scan# 4652

Delta R.T. 0.00 min

Lab File: BG031852.D

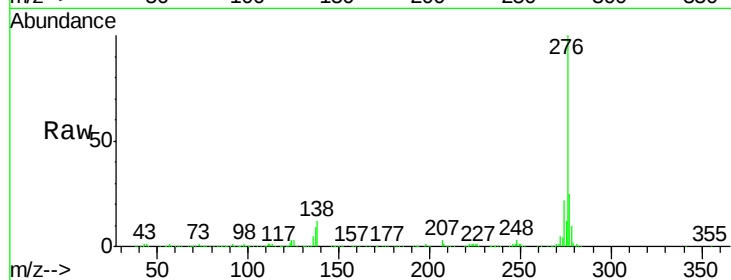
Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 1213248

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 12.4 13.9 20.9#

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