Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031886.D
Acq On : 3 Jan 2018 12:14
Operator : SJ/JU
Sample : I7102-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-02MSD

Quant Time: Jan 03 13:59:46 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51510	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	224610	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	164119	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	424168	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	468468	20.00	ng	-0.01
86) Perylene-d12	26.22	264	511310	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	439452	155.39	ng	0.00
7) Phenol-d6	7.89	99	574668	156.51	ng	0.00
23) Nitrobenzene-d5	9.99	82	310634	104.43	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	389755	155.64	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1053810	80.59	ng	0.00
78) Terphenyl-d14	20.68	244	1854894	90.46	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	40494	38.627	ng	# 73
3) Pyridine	4.31	79	113583	40.533	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	51469	45.517	ng	# 84
6) Aniline	8.08	93	60577	12.823	ng	90
8) 2-Chlorophenol	8.34	128	163400	49.809	ng	# 82
9) Benzaldehyde	7.89	77	38916	17.602	ng	# 83
10) Phenol	7.92	94	207980	56.104	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	127617	41.452	ng	# 83
12) 1,3-Dichlorobenzene	8.67	146	179238	43.998	ng	# 95
13) 1,4-Dichlorobenzene	8.82	146	181404	43.591	ng	96
14) 1,2-Dichlorobenzene	9.16	146	176356	44.725	ng	97
15) Benzyl Alcohol	9.02	79	133382	48.390	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.32	45	133301	53.169	ng	83
17) 2-Methylphenol	9.22	107	136890	51.609	ng	96
18) Hexachloroethane	9.92	117	56105	44.514	ng	# 84
19) n-Nitroso-di-n-propylamine	9.60	70	102009	40.680	ng	# 82
20) 3+4-Methylphenols	9.55	107	187203	49.659	ng	97
22) Acetophenone	9.63	105	233068	44.663	ng	# 89
24) Nitrobenzene	10.03	77	147133	47.994	ng	# 82
25) Isophorone	10.56	82	291857	45.580	ng	# 86
26) 2-Nitrophenol	10.76	139	97258	60.508	ng	# 77
27) 2,4-Dimethylphenol	10.79	122	179845	53.172	ng	93
28) bis(2-Chloroethoxy)methane	11.03	93	184032	42.833	ng	96
29) 2,4-Dichlorophenol	11.30	162	202517	51.003	ng	90
30) 1,2,4-Trichlorobenzene	11.53	180	208278	42.959	ng	95
31) Naphthalene	11.73	128	500873	44.186	ng	99
32) Benzoic acid	10.92	122	11277	10.902	ng	# 72
33) 4-Chloroaniline	11.81	127	64652	12.811	ng	# 90
34) Hexachlorobutadiene	11.99	225	135017	40.565	ng	97
35) Caprolactam	12.57	113	67545	56.119	ng	# 50
36) 4-Chloro-3-methylphenol	12.89	107	188709	51.459	ng	# 81
37) 2-Methylnaphthalene	13.28	142	415422	45.207	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	283197	40.967	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	301597	82.702	ng	88

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031886.D
Acq On : 3 Jan 2018 12:14
Operator : SJ/JU
Sample : I7102-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-02MSD

Quant Time: Jan 03 13:59:46 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	190775	47.866	ng		99
43) 2,4,5-Trichlorophenol	13.93	196	212271	48.058	ng	#	92
45) 1,1'-Biphenyl	14.26	154	598993	42.732	ng		96
46) 2-Chloronaphthalene	14.31	162	451973	42.273	ng		96
47) 2-Nitroaniline	14.50	65	102618	55.572	ng	#	57
48) Acenaphthylene	15.15	152	712527	41.656	ng		99
49) Dimethylphthalate	14.85	163	701687	48.532	ng	#	99
50) 2,6-Dinitrotoluene	14.97	165	143333	53.889	ng	#	66
51) Acenaphthene	15.49	154	473076	42.230	ng		98
52) 3-Nitroaniline	15.30	138	64650	24.914	ng	#	76
53) 2,4-Dinitrophenol	15.50	184	57978	54.049	ng	#	57
54) Dibenzofuran	15.81	168	740678	43.132	ng		97
55) 4-Nitrophenol	15.59	139	222818	105.499	ng	#	70
56) 2,4-Dinitrotoluene	15.75	165	198903	58.157	ng	#	65
57) Fluorene	16.46	166	599475	42.972	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	224277	52.044	ng	#	85
59) Diethylphthalate	16.19	149	603279	42.810	ng		95
60) 4-Chlorophenyl-phenylether	16.43	204	353186	41.378	ng		93
61) 4-Nitroaniline	16.46	138	119554	47.212	ng	#	79
62) Azobenzene	16.73	77	397790	44.016	ng		83
64) 4,6-Dinitro-2-methylphenol	16.51	198	95171	46.446	ng	#	67
65) n-Nitrosodiphenylamine	16.64	169	571756	40.586	ng		99
66) 4-Bromophenyl-phenylether	17.32	248	263446	42.951	ng		95
67) Hexachlorobenzene	17.45	284	270156	43.085	ng	#	87
68) Atrazine	17.57	200	250006	45.640	ng		98
69) Pentachlorophenol	17.79	266	358957	83.230	ng		98
70) Phenanthrene	18.19	178	1023740	42.647	ng		99
71) Anthracene	18.28	178	1047031	43.240	ng		99
72) Carbazole	18.54	167	939292	43.826	ng		99
73) Di-n-butylphthalate	19.05	149	1009556	42.386	ng		99
74) Fluoranthene	20.15	202	1268515	43.068	ng		96
76) Benzidine	20.31	184	304612	21.067	ng		98
77) Pyrene	20.51	202	1268705	42.397	ng		97
79) Butylbenzylphthalate	21.37	149	444369	44.236	ng	#	77
80) Benzo(a)anthracene	22.47	228	1259401	42.262	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	231496	20.036	ng	#	98
82) Chrysene	22.55	228	1192157	42.282	ng		98
83) Bis(2-ethylhexyl)phthalate	22.32	149	612766	42.104	ng	#	96
84) Di-n-octyl phthalate	23.71	149	1053539	42.983	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1591595	44.000	ng	#	89
87) Benzo(b)fluoranthene	25.03	252	1339031	42.189	ng	#	98
88) Benzo(k)fluoranthene	25.11	252	1291858	40.671	ng	#	97
89) Benzo(a)pyrene	26.05	252	1307529	43.015	ng	#	96
90) Dibenzo(a,h)anthracene	30.65	278	1317318	41.961	ng	#	96
91) Benzo(g,h,i)perylene	30.56	276	1591595	42.940	ng	#	93

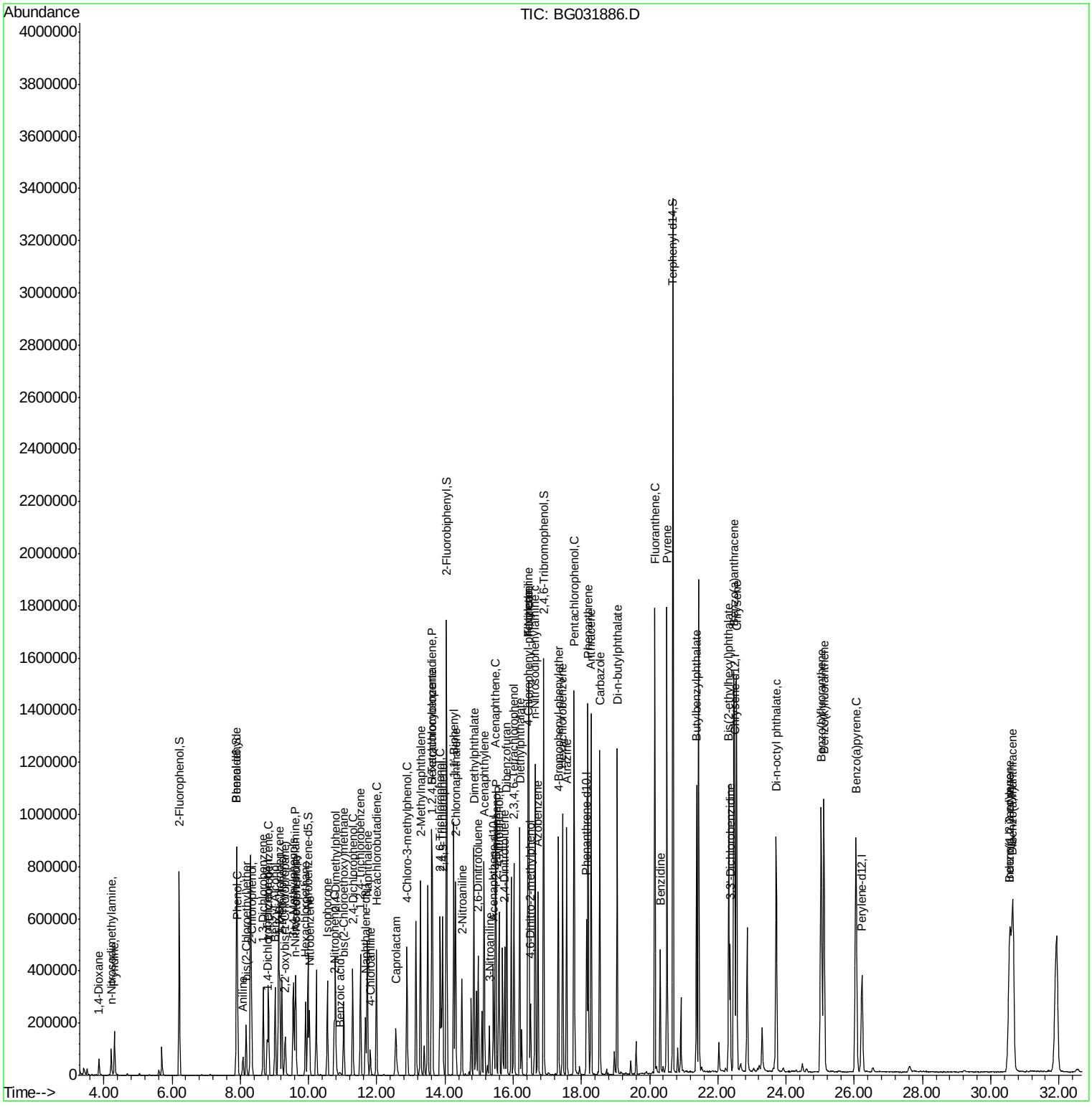
(#) = qualifier out of range (m) = manual integration (+) = signals summed

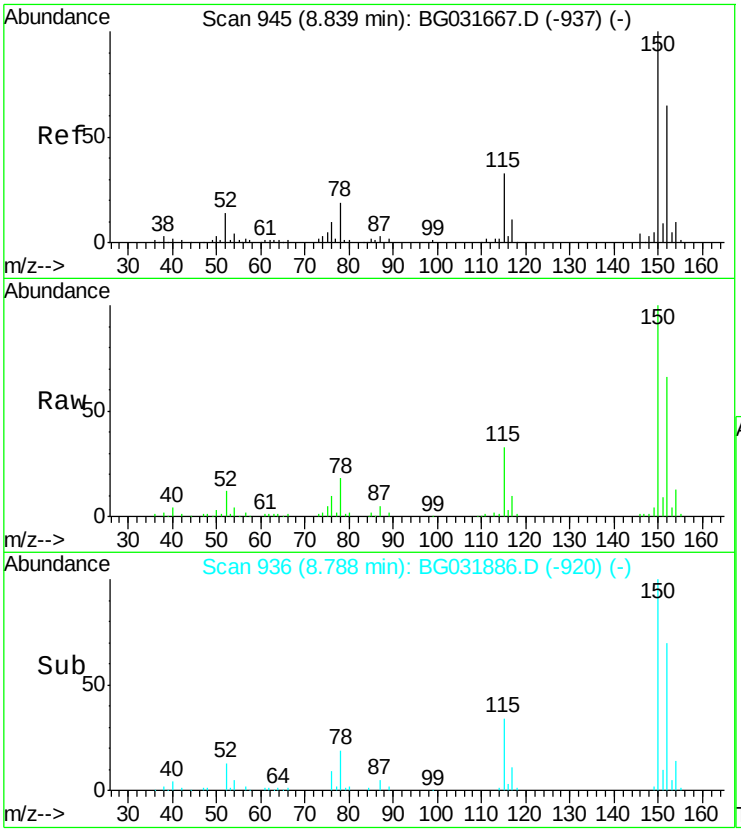
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031886.D
Acq On : 3 Jan 2018 12:14
Operator : SJ/JU
Sample : I7102-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Quant Time: Jan 03 13:59:46 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



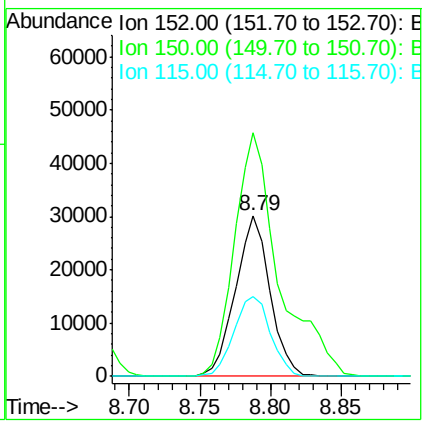


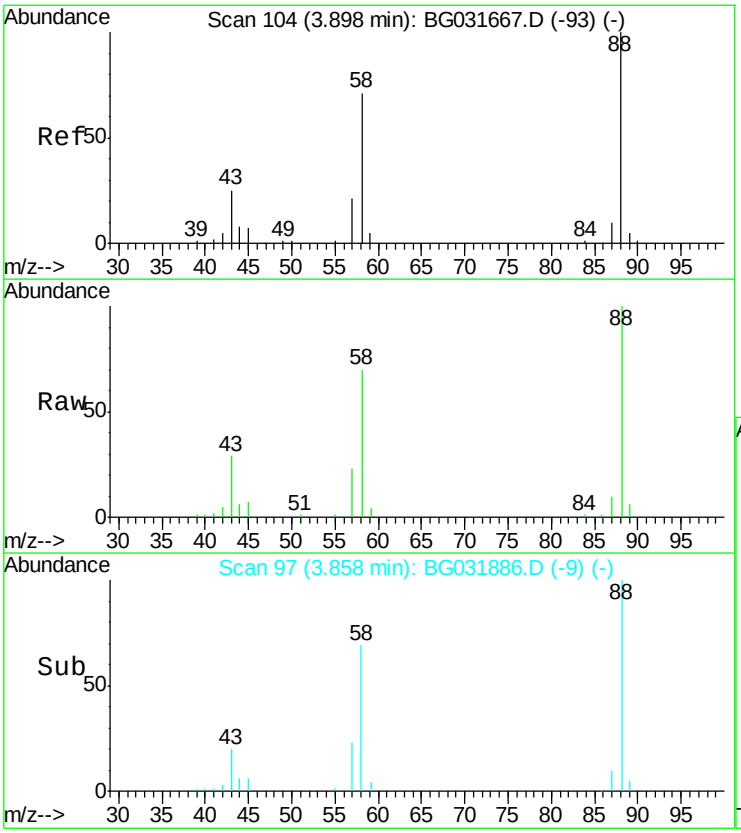
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:152 Resp: 51510

Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	49.5	53.0	79.4#

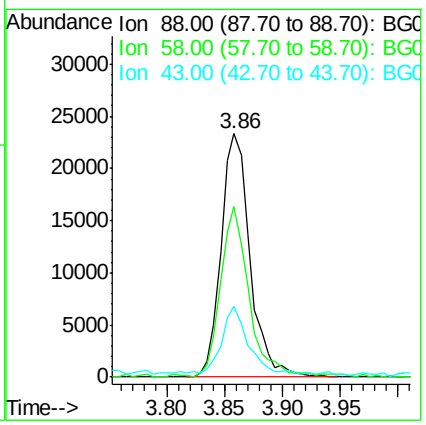


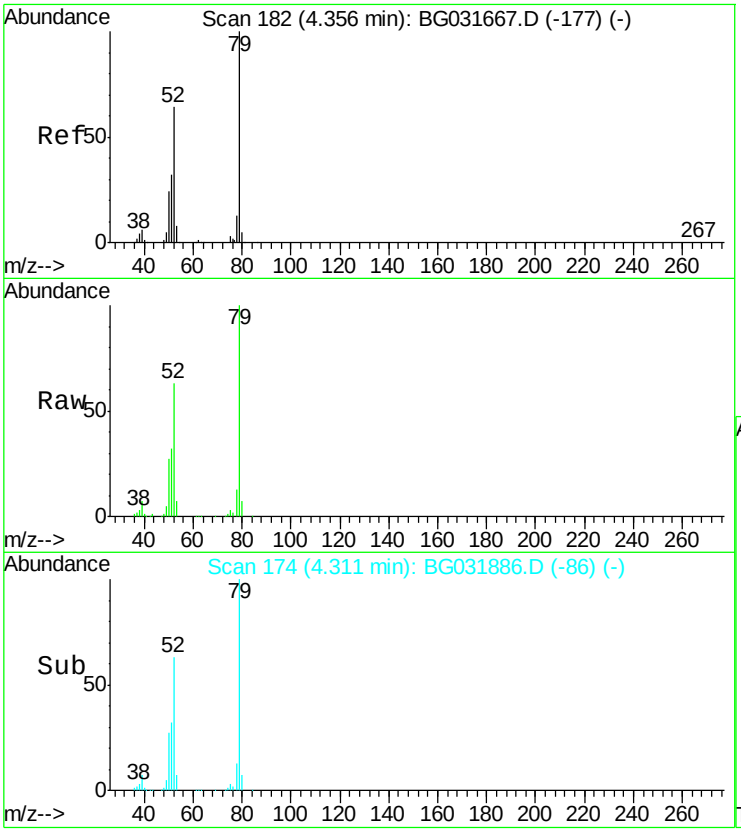


#2
1,4-Dioxane
Concen: 38.627 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 88 Resp: 40494

Ion	Ratio	Lower	Upper
88	100		
58	68.8	79.6	119.4#
43	26.1	27.4	41.0#



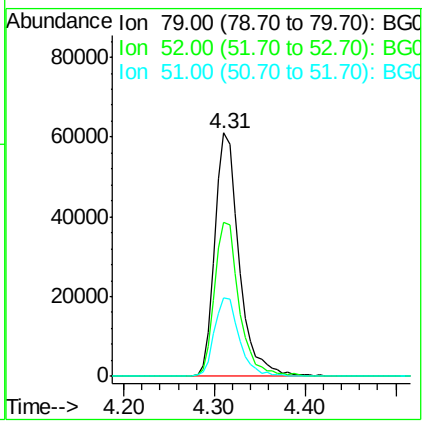


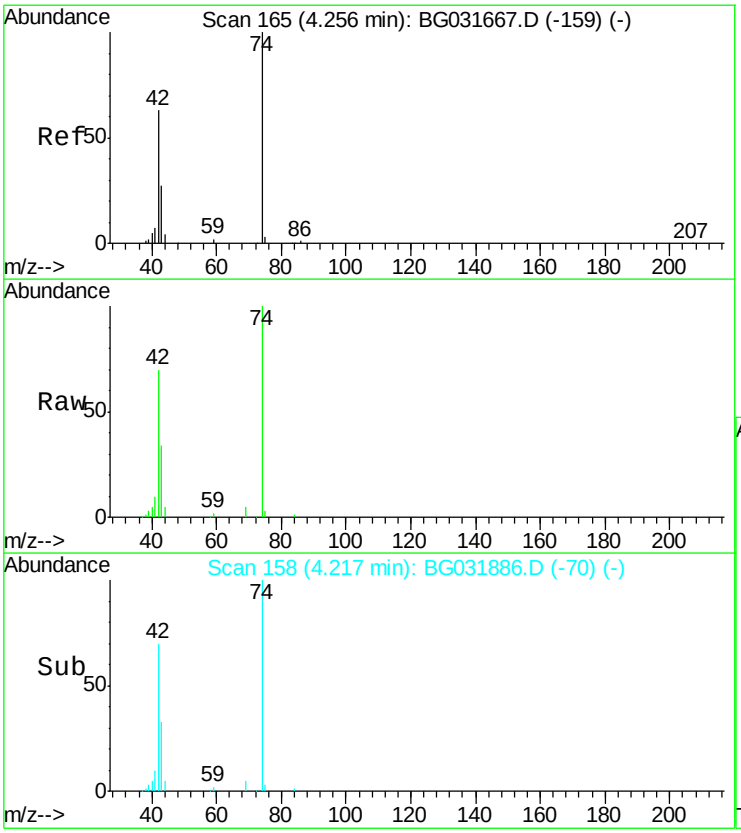
#3
Pyridine
Concen: 40.533 ng
RT: 4.31 min Scan# 174
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 79 Resp: 113583

Ion	Ratio	Lower	Upper
79	100		
52	63.1	69.9	104.9#
51	32.0	34.0	51.0#

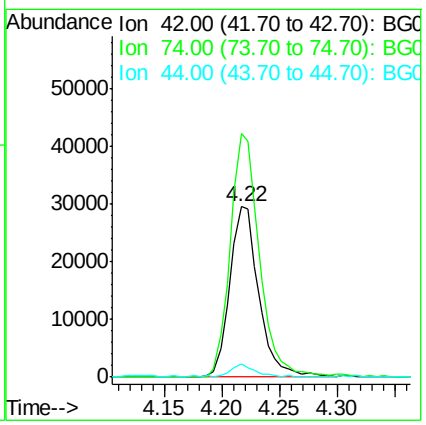


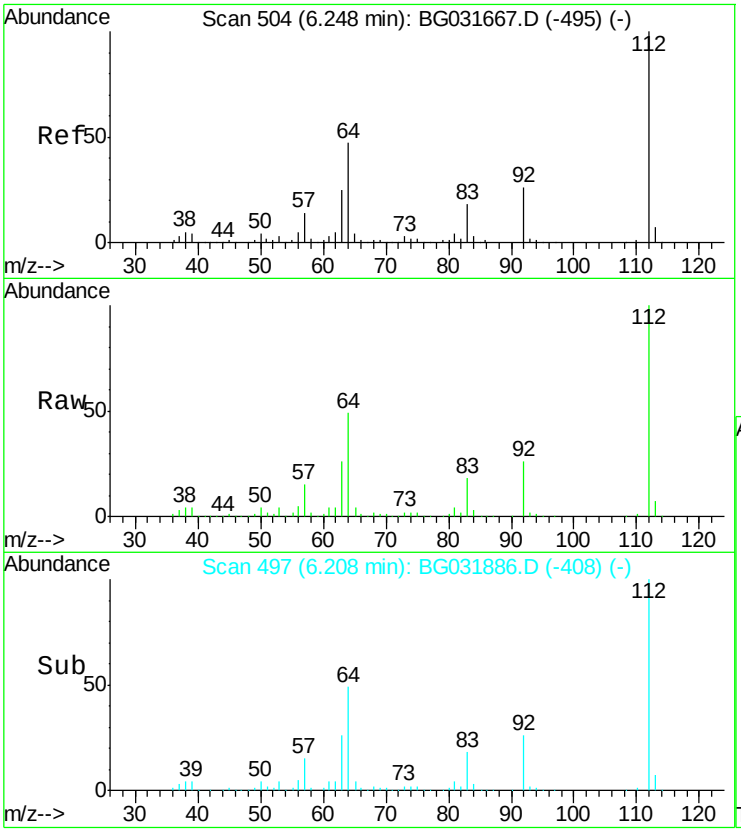


#4
n-Nitrosodimethylamine
Concen: 45.517 ng
RT: 4.22 min Scan# 158
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 42 Resp: 51469

Ion	Ratio	Lower	Upper
42	100		
74	143.1	102.5	153.7
44	7.8	18.9	28.3#



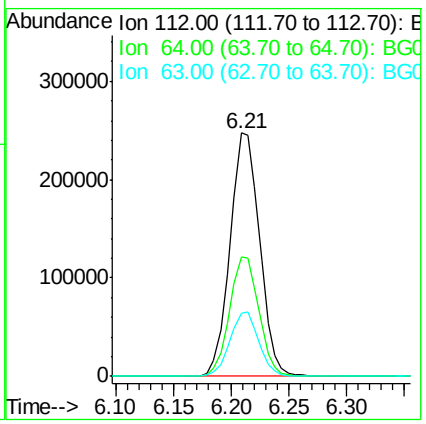


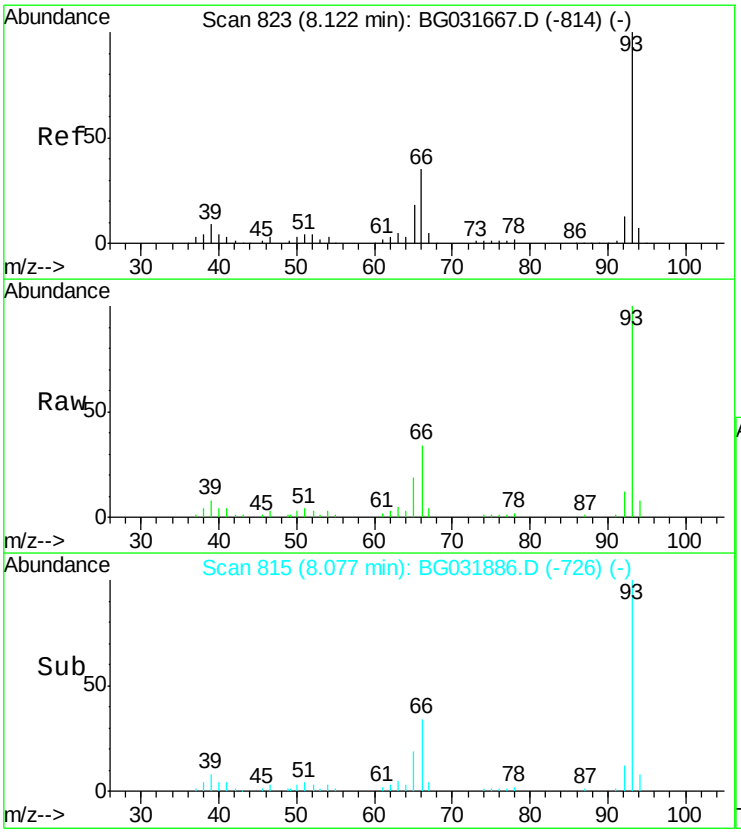
#5
2-Fluorophenol
Concen: 155.389 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:112 Resp: 439452

Ion	Ratio	Lower	Upper
112	100		
64	49.2	56.3	84.5#
63	26.0	30.1	45.1#

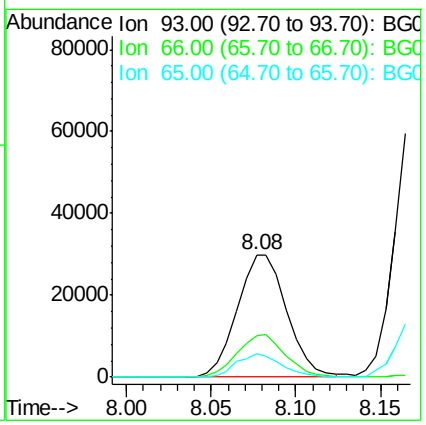


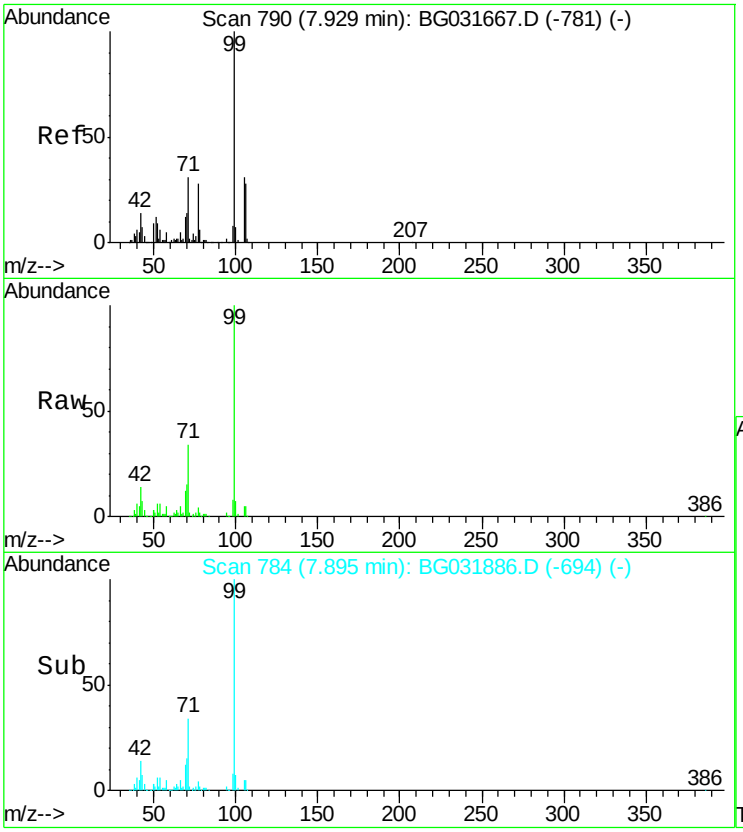


#6
Aniline
Concen: 12.823 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 93 Resp: 60577

Ion	Ratio	Lower	Upper
93	100		
66	34.0	33.7	50.5
65	18.9	16.1	24.1



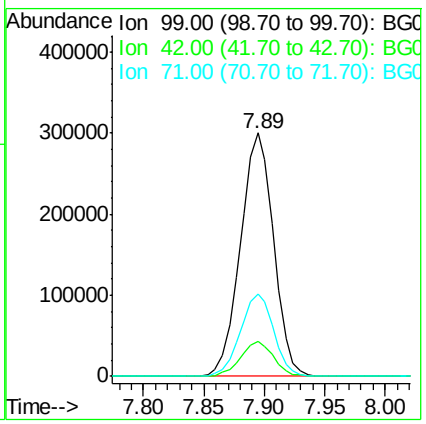


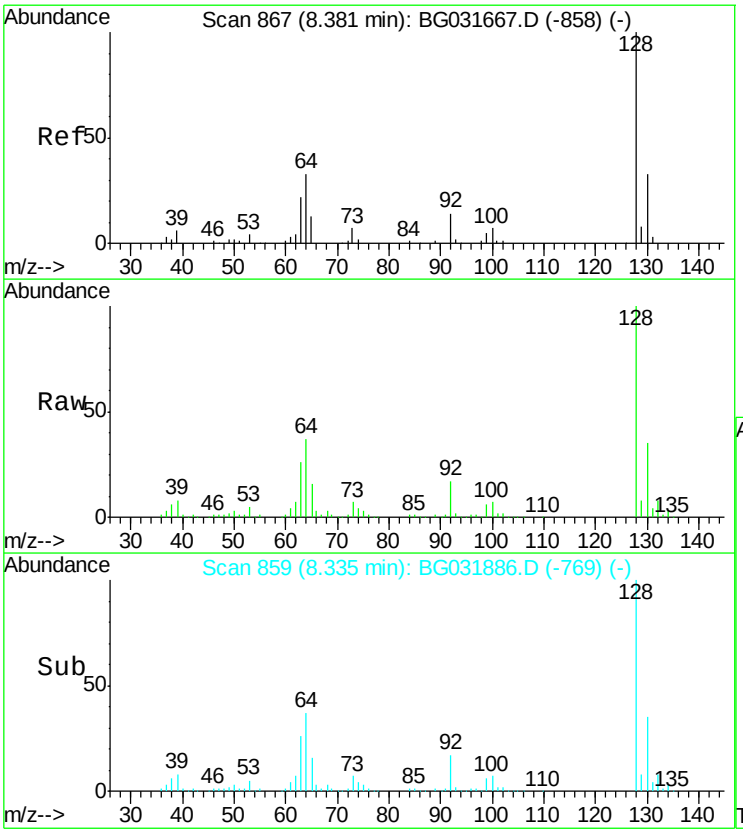
#7
Phenol-d6
Concen: 156.510 ng
RT: 7.89 min Scan# 784
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 99 Resp: 574668

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.1	21.1
71	33.6	26.1	39.1

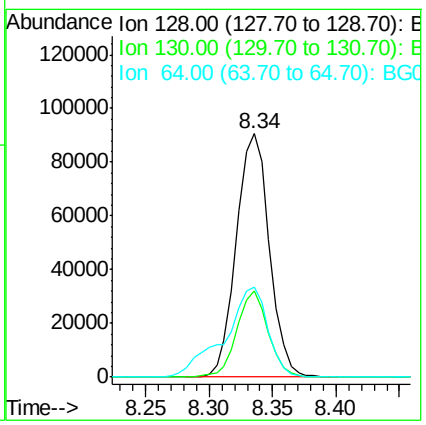


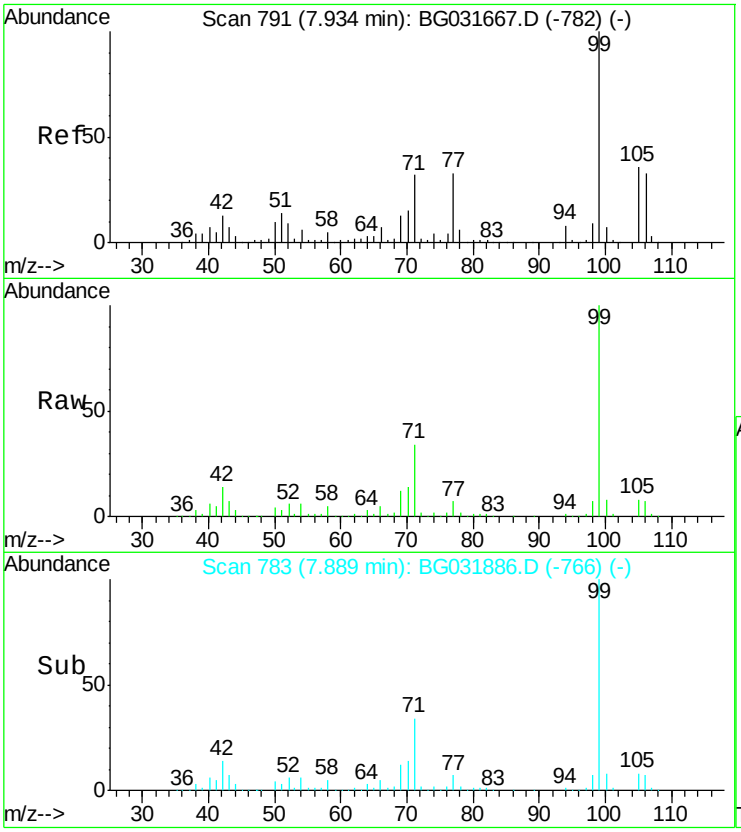


#8
2-Chlorophenol
Concen: 49.809 ng
RT: 8.34 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:128 Resp: 163400

Ion	Ratio	Lower	Upper
128	100		
130	35.4	14.0	54.0
64	37.1	37.7	77.7#



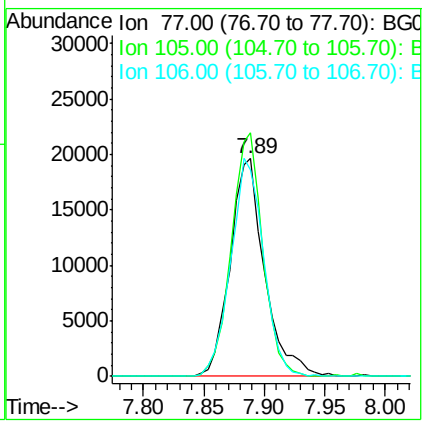


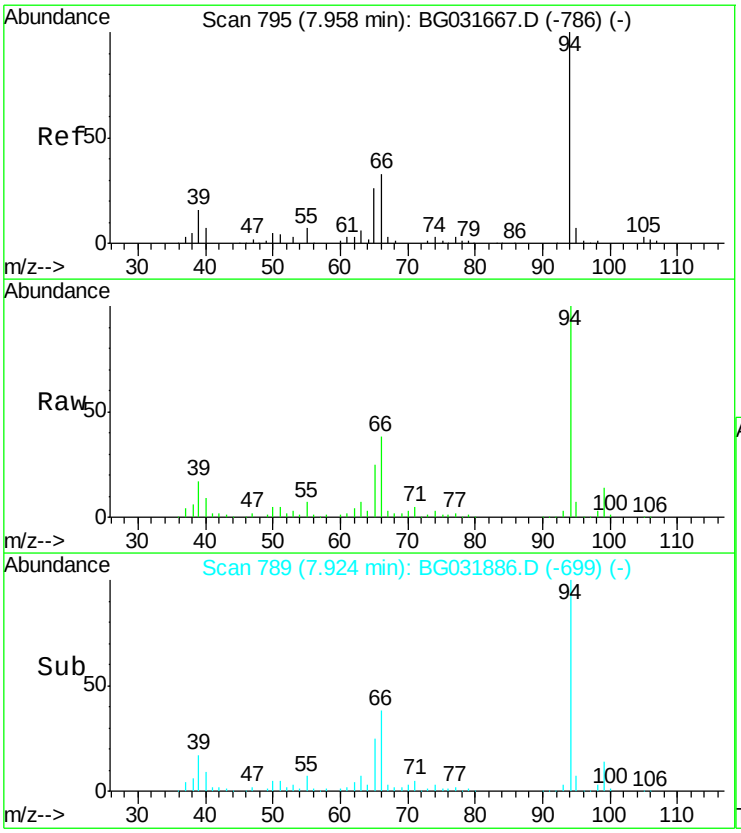
#9
Benzaldehyde
Concen: 17.602 ng
RT: 7.89 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 77 Resp: 38916

Ion	Ratio	Lower	Upper
77	100		
105	111.8	71.3	111.3#
106	94.6	64.2	104.2

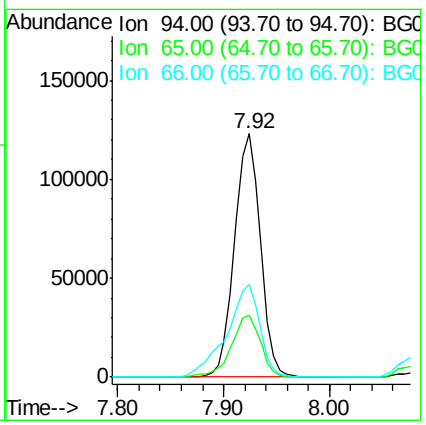


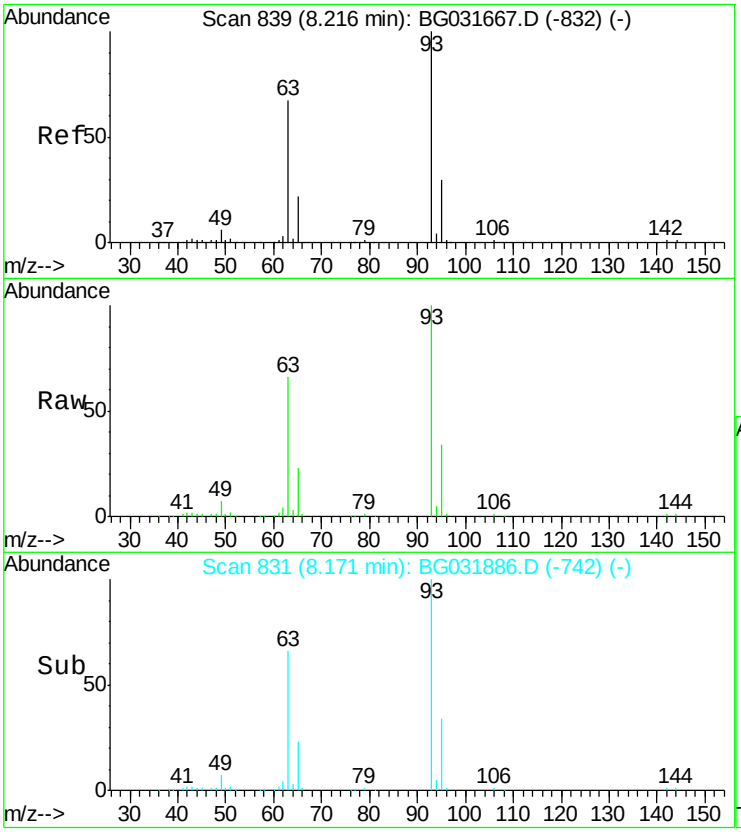


#10
Phenol
Concen: 56.104 ng
RT: 7.92 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 94 Resp: 207980

Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.9	51.9
66	38.1	22.2	62.2



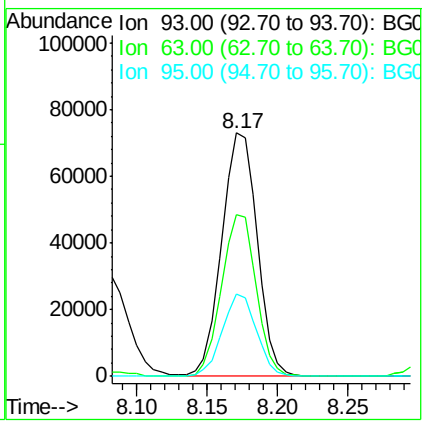


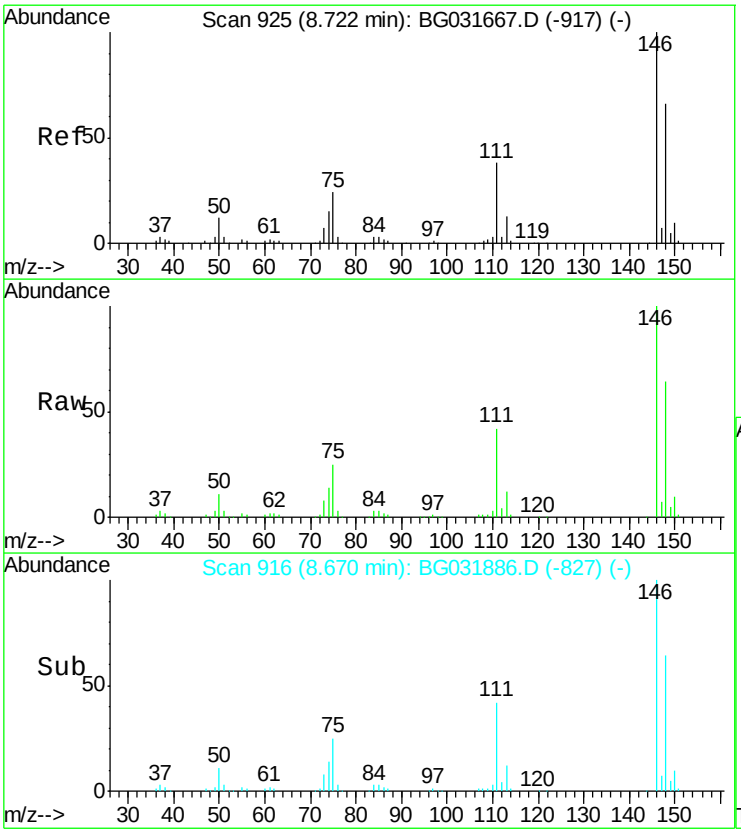
#11
bis(2-Chloroethyl)ether
Concen: 41.452 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 93 Resp: 127617

Ion	Ratio	Lower	Upper
93	100		
63	66.4	67.1	107.1#
95	33.6	11.5	51.5

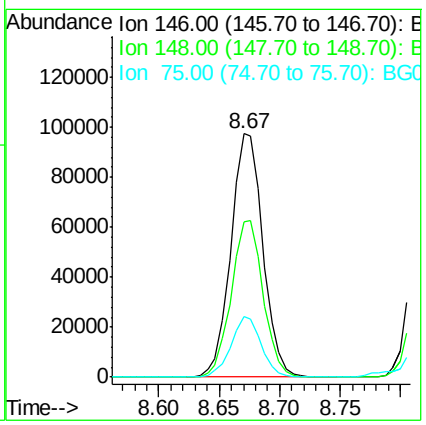


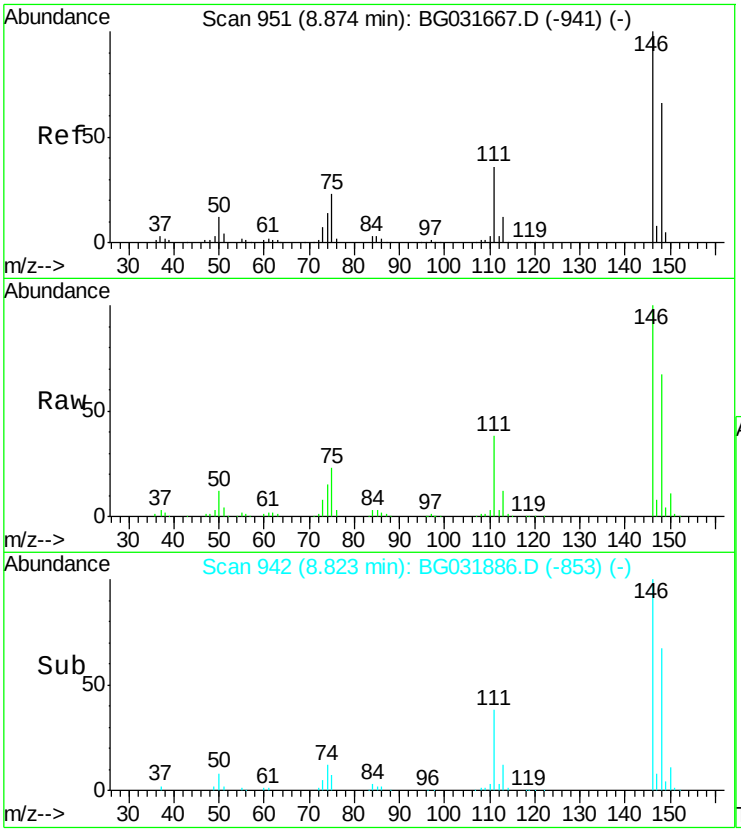


#12
1,3-Dichlorobenzene
Concen: 43.998 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:146 Resp: 179238

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	24.9	26.6	39.8#



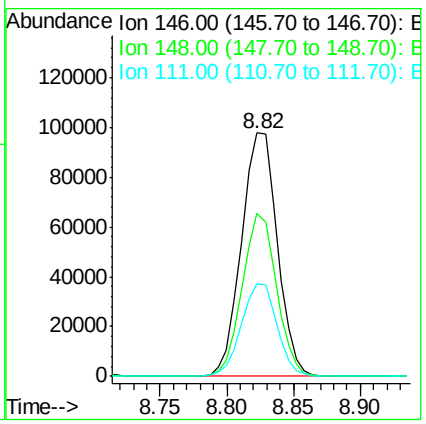


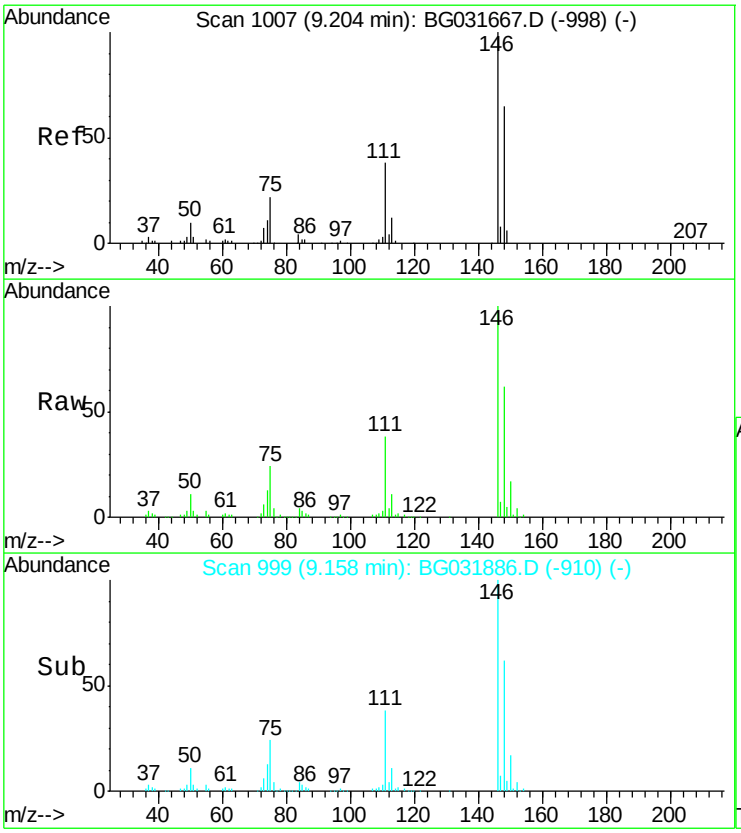
#13
1,4-Dichlorobenzene
Concen: 43.591 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:146 Resp: 181404

Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.7	80.5
111	37.8	35.2	52.8

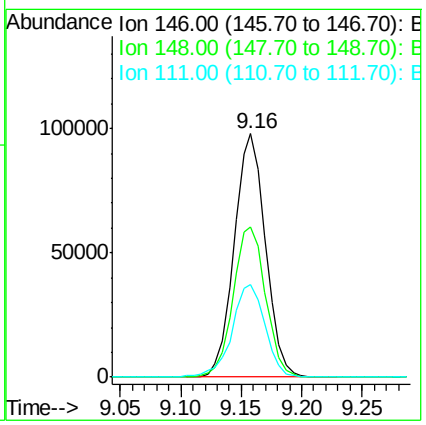


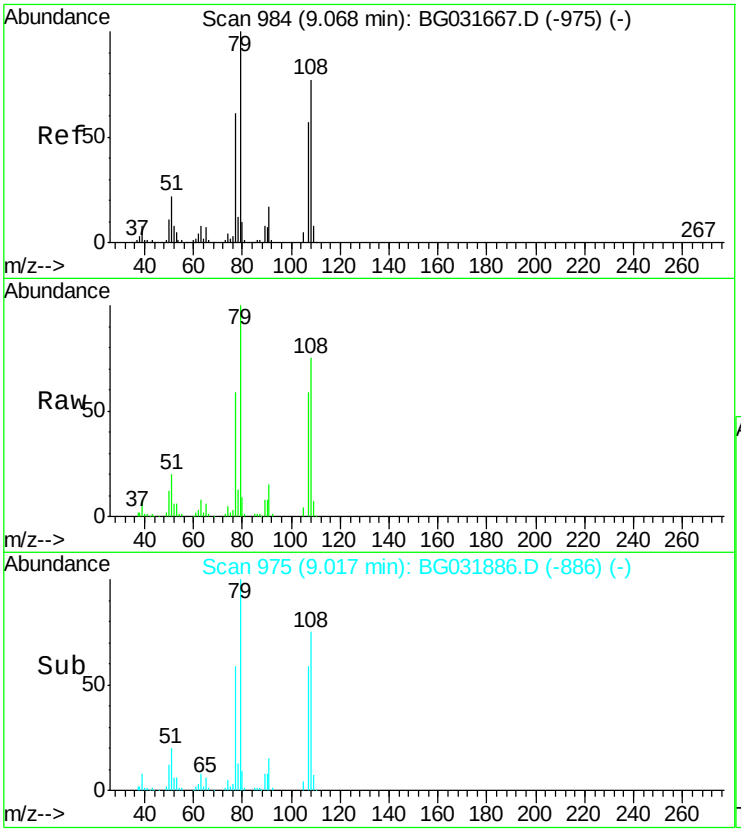


#14
1,2-Dichlorobenzene
Concen: 44.725 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:146 Resp: 176356

Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.3	73.9
111	38.1	34.3	51.5



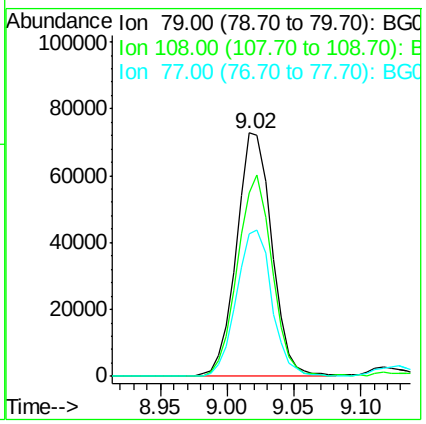


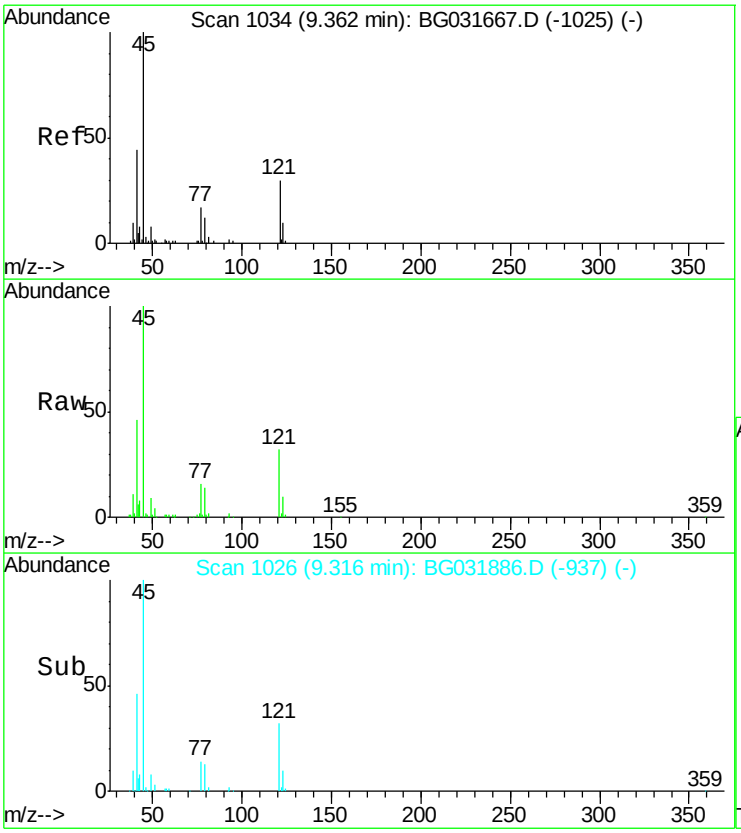
#15
Benzyl Alcohol
Concen: 48.390 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 79 Resp: 133382

Ion	Ratio	Lower	Upper
79	100		
108	75.3	57.2	85.8
77	58.7	46.1	69.1

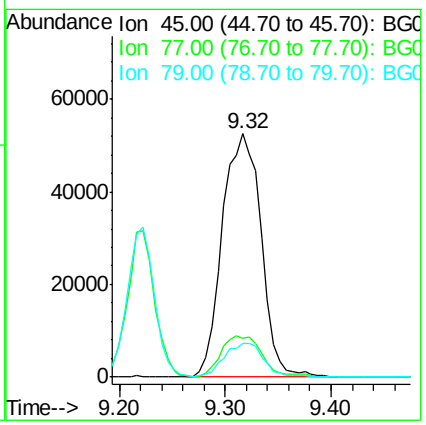


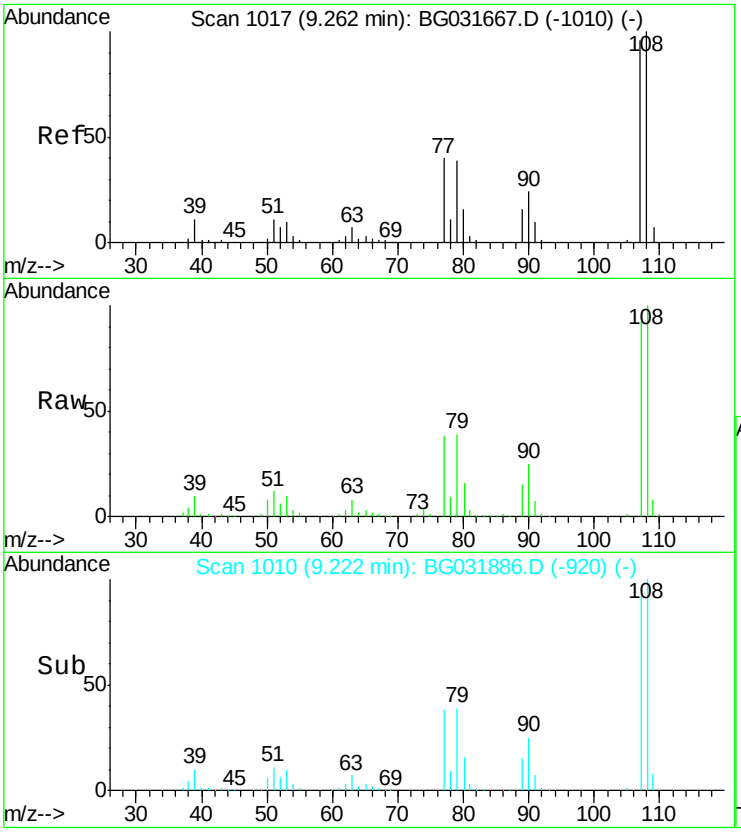


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.169 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 45 Resp: 133301

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	30.2
79	14.1	0.0	27.9



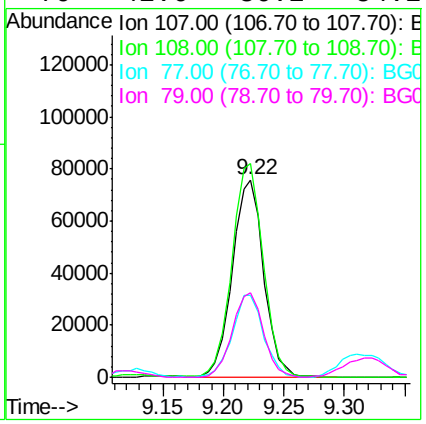


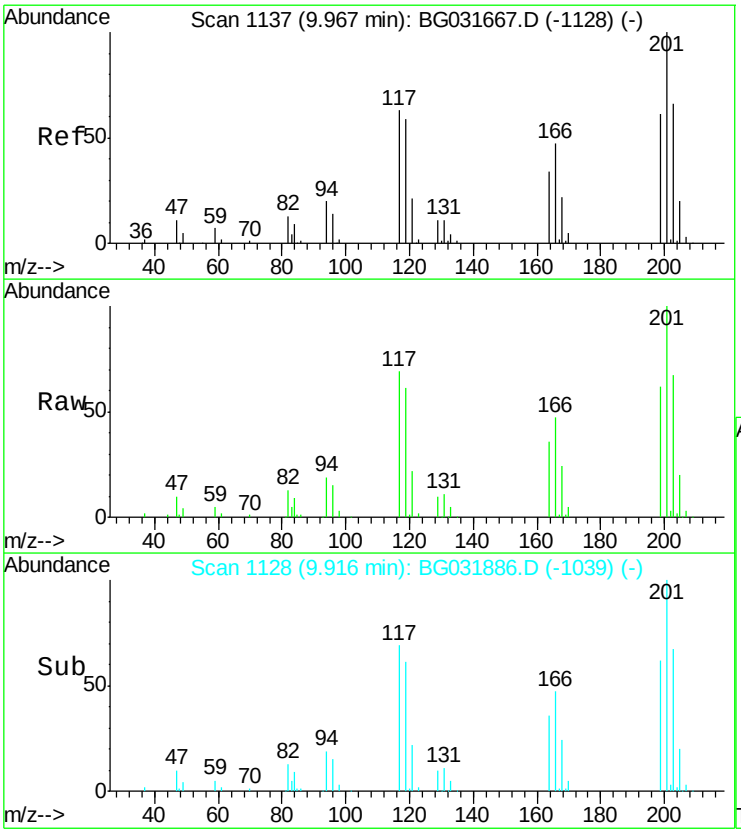
#17
2-Methylphenol
Concen: 51.609 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:107 Resp: 136890

Ion	Ratio	Lower	Upper
107	100		
108	108.1	83.9	125.9
77	41.6	37.2	55.8
79	42.6	36.2	54.2

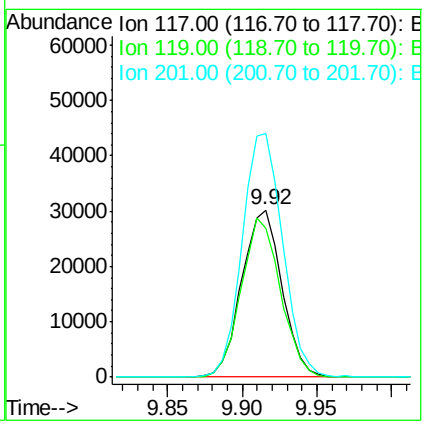


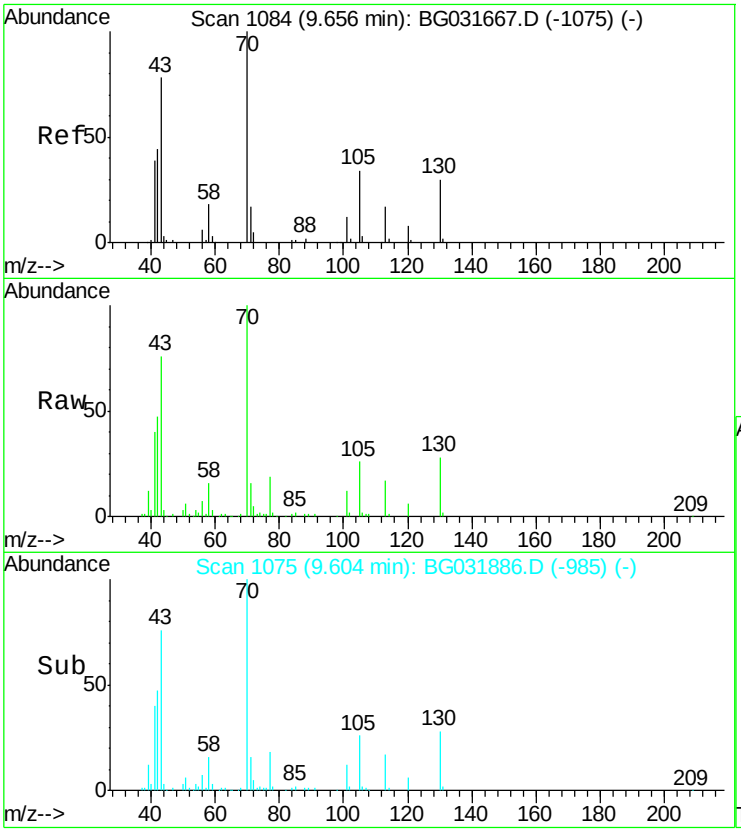


#18
Hexachloroethane
Concen: 44.514 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:117 Resp: 56105

Ion	Ratio	Lower	Upper
117	100		
119	88.7	76.7	115.1
201	145.4	95.7	143.5#



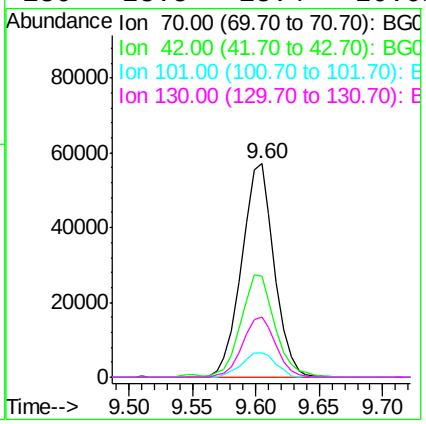


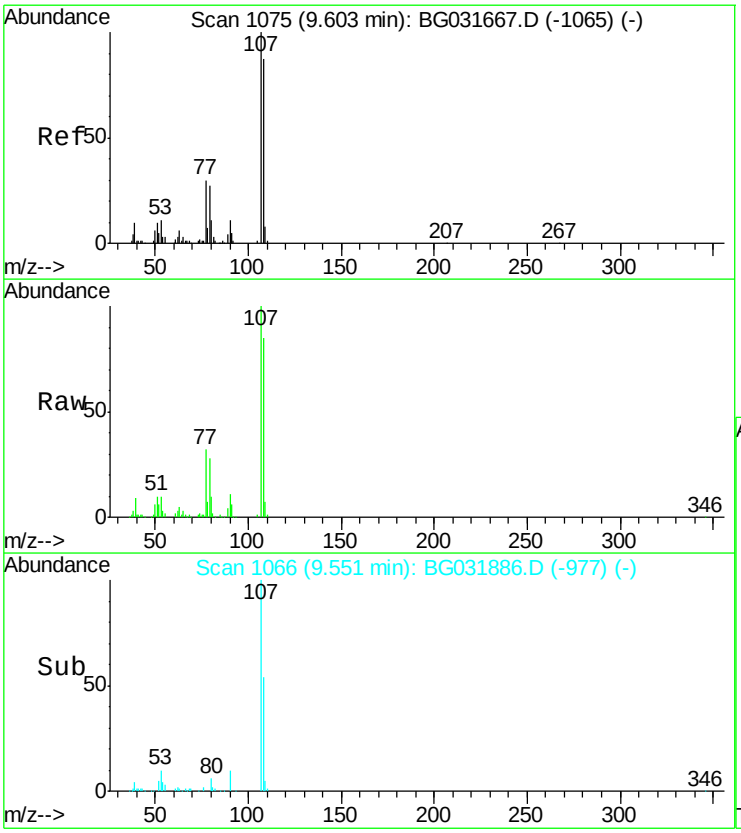
#19
n-Nitroso-di-n-propylamine
Concen: 40.680 ng
RT: 9.60 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 70 Resp: 102009

Ion	Ratio	Lower	Upper
70	100		
42	47.4	49.1	73.7#
101	11.5	8.5	12.7
130	28.5	13.4	20.0#

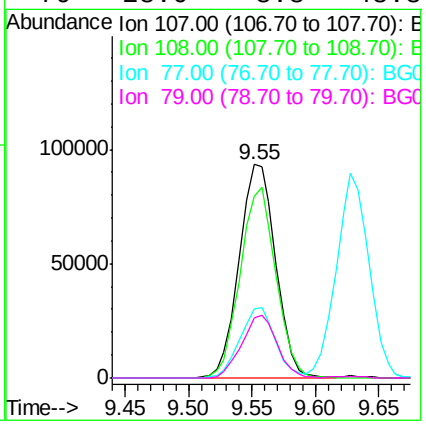


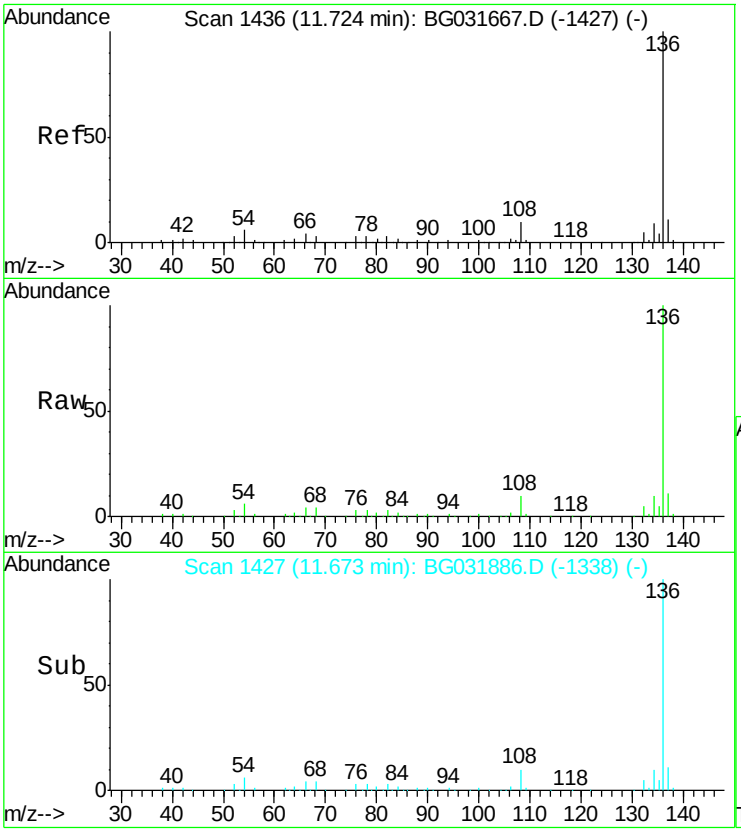


#20
3+4-Methylphenols
Concen: 49.659 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:107 Resp: 187203

Ion	Ratio	Lower	Upper
107	100		
108	85.1	61.6	101.6
77	32.2	13.9	53.9
79	28.0	8.8	48.8



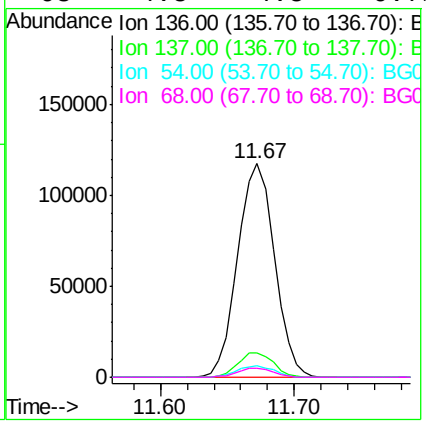


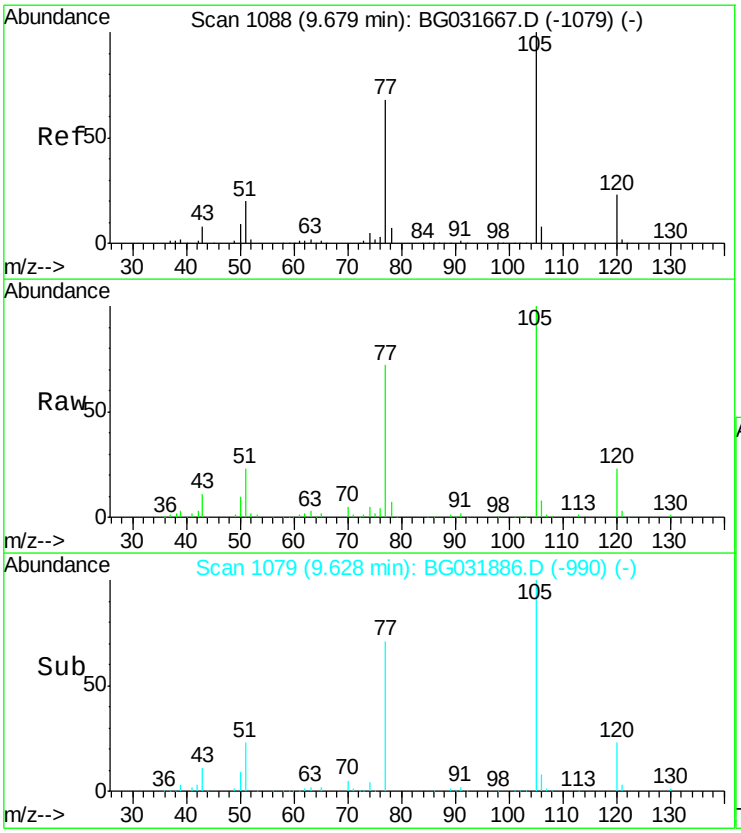
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:136 Resp: 224610

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.6	10.3	15.5#
68	4.5	4.5	6.7#

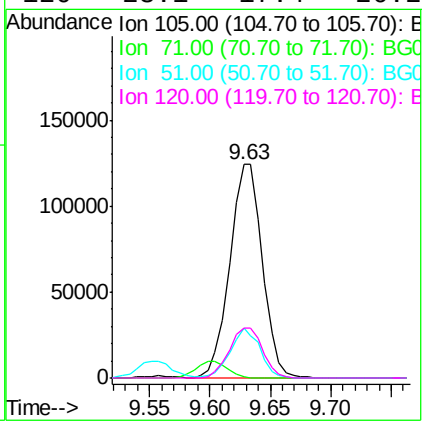


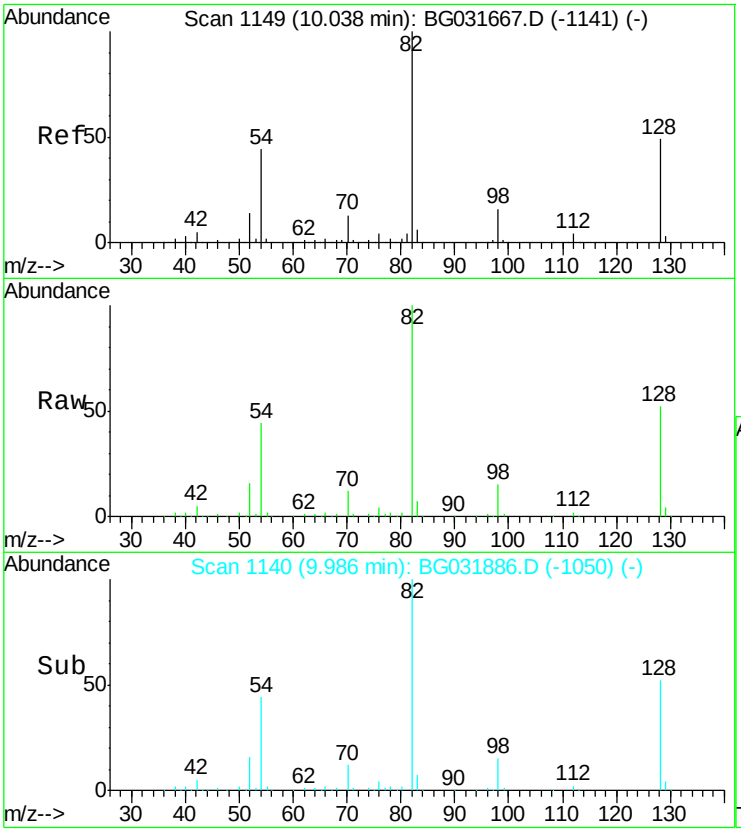


#22
Acetophenone
Concen: 44.663 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:105 Resp: 233068

Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	23.3	26.1	39.1#
120	23.1	17.4	26.2



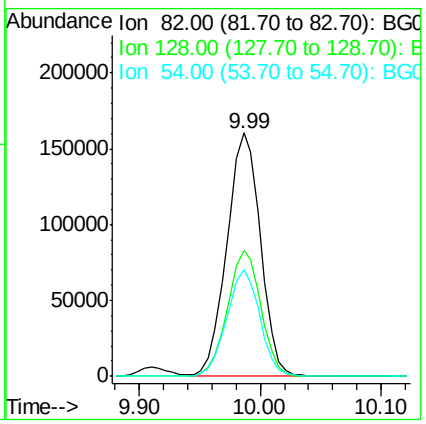


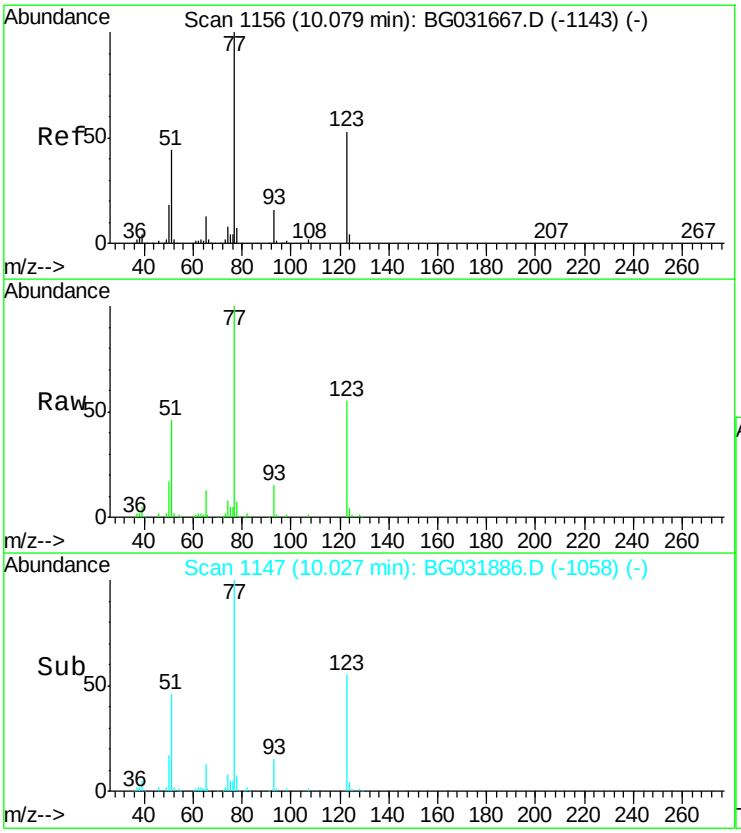
#23
Nitrobenzene-d5
Concen: 104.433 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 82 Resp: 310634

Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	44.0	43.1	64.7

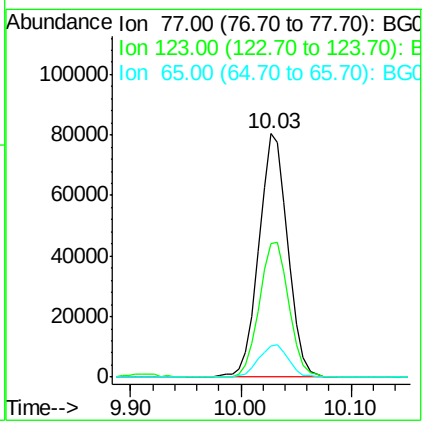


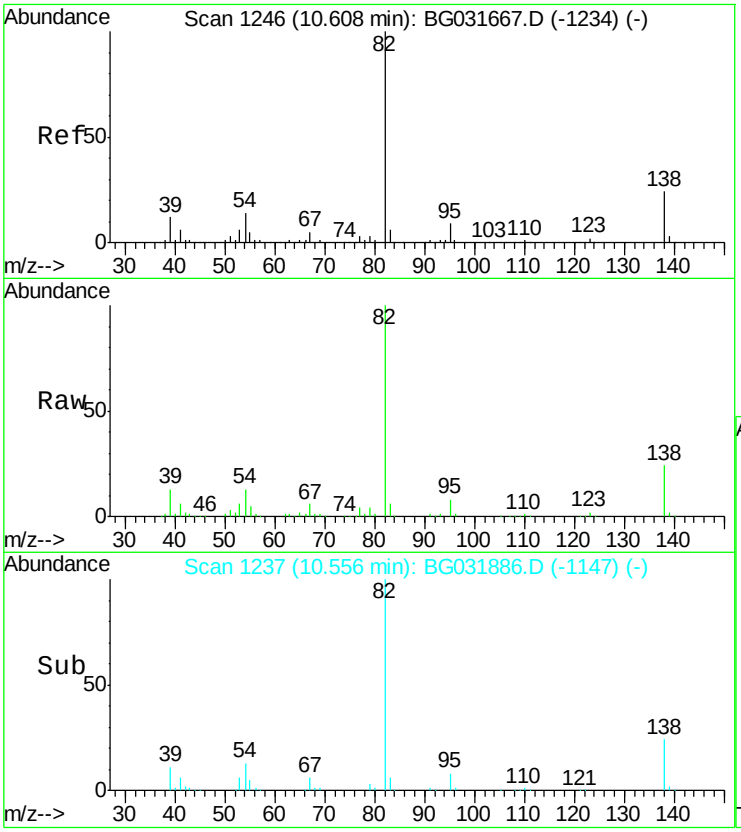


#24
Nitrobenzene
Concen: 47.994 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 77 Resp: 147133

Ion	Ratio	Lower	Upper
77	100		
123	54.9	33.0	49.6#
65	12.9	13.0	19.6#



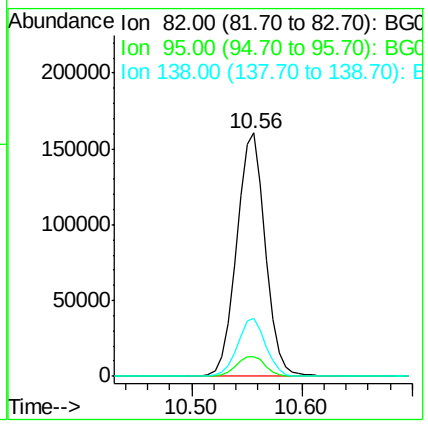


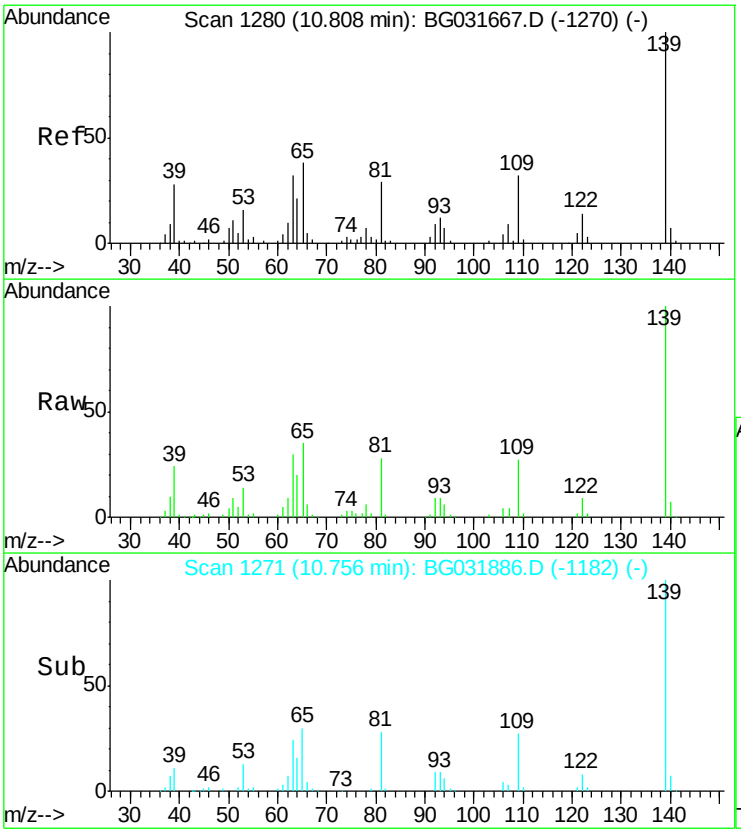
#25
Isophorone
Concen: 45.580 ng
RT: 10.56 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 82 Resp: 291857

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	23.8	12.1	18.1#

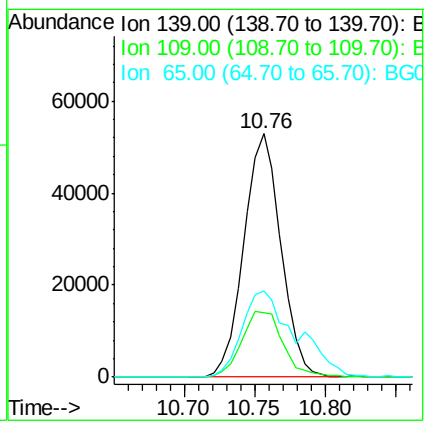


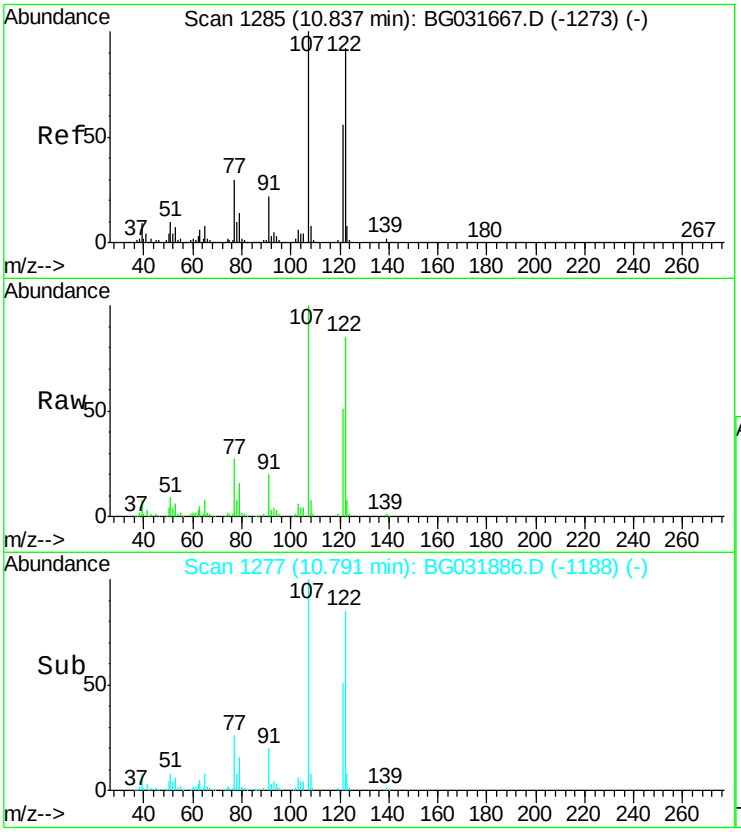


#26
2-Nitrophenol
Concen: 60.508 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:139 Resp: 97258

Ion	Ratio	Lower	Upper
139	100		
109	26.5	24.2	36.2
65	35.3	47.4	71.0#



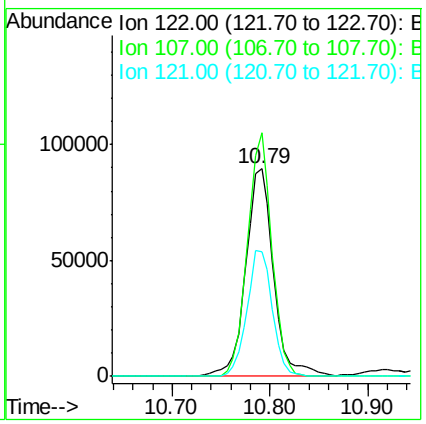


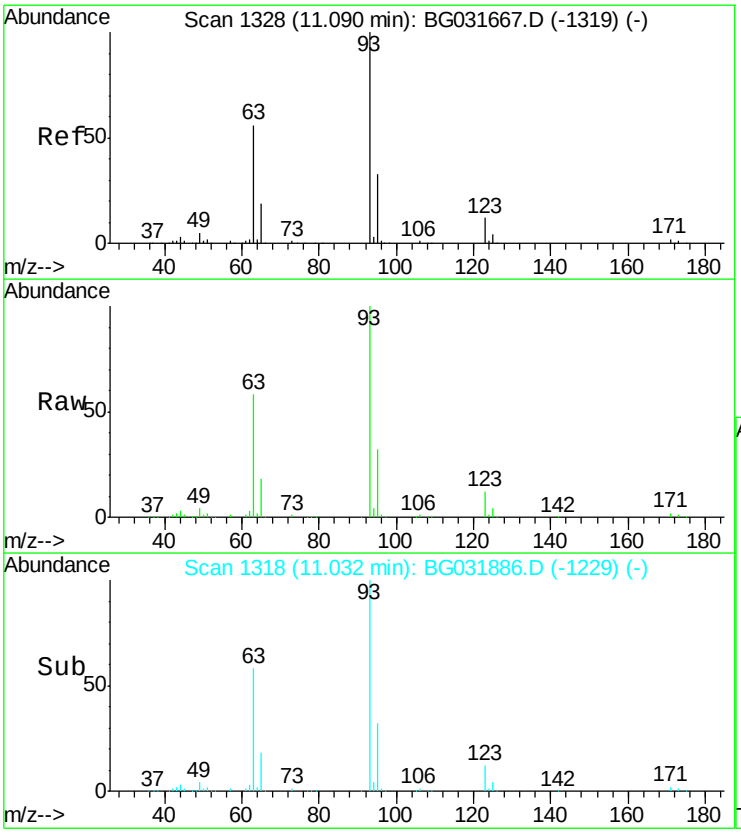
#27
2,4-Dimethylphenol
Concen: 53.172 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:122 Resp: 179845

Ion	Ratio	Lower	Upper
122	100		
107	117.3	100.2	150.2
121	59.8	44.4	66.6

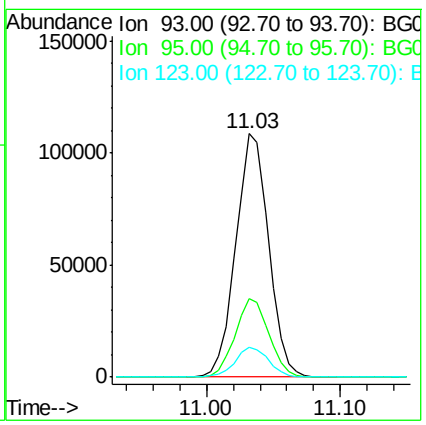


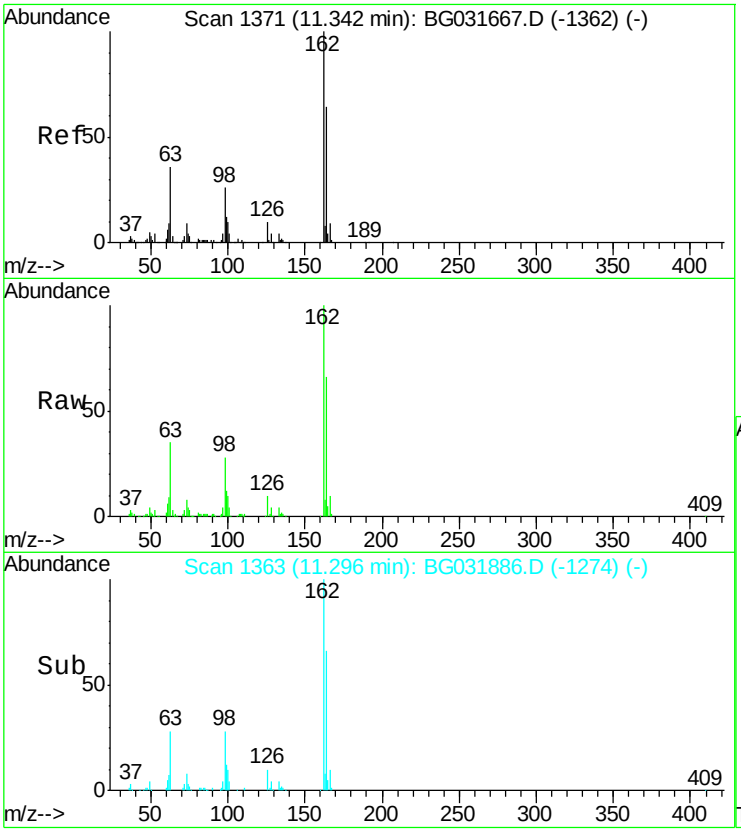


#28
bis(2-Chloroethoxy)methane
Concen: 42.833 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 93 Resp: 184032

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.3	8.4	12.6



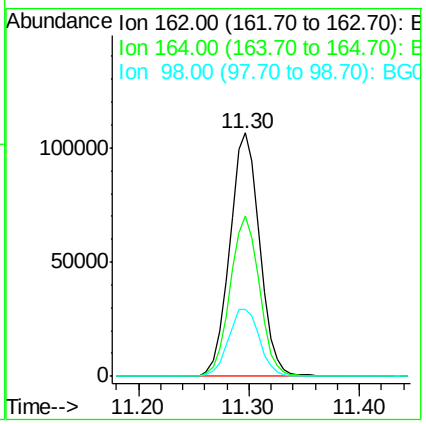


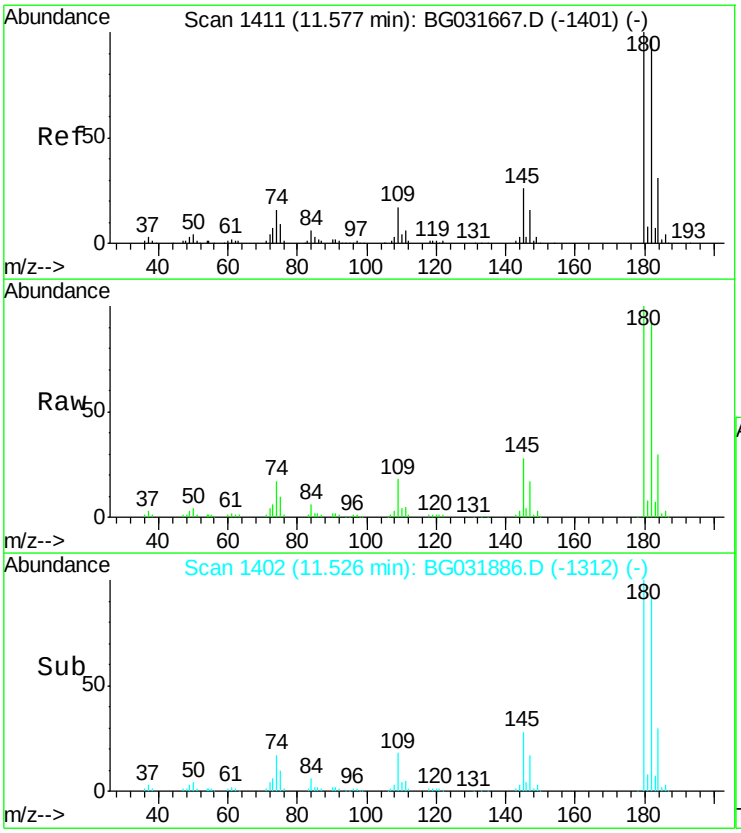
#29
2,4-Dichlorophenol
Concen: 51.003 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:162 Resp: 202517

Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	27.8	21.1	61.1

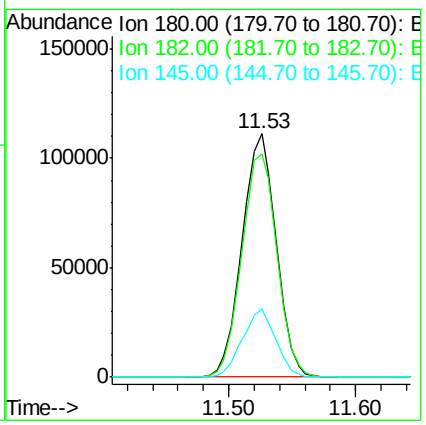


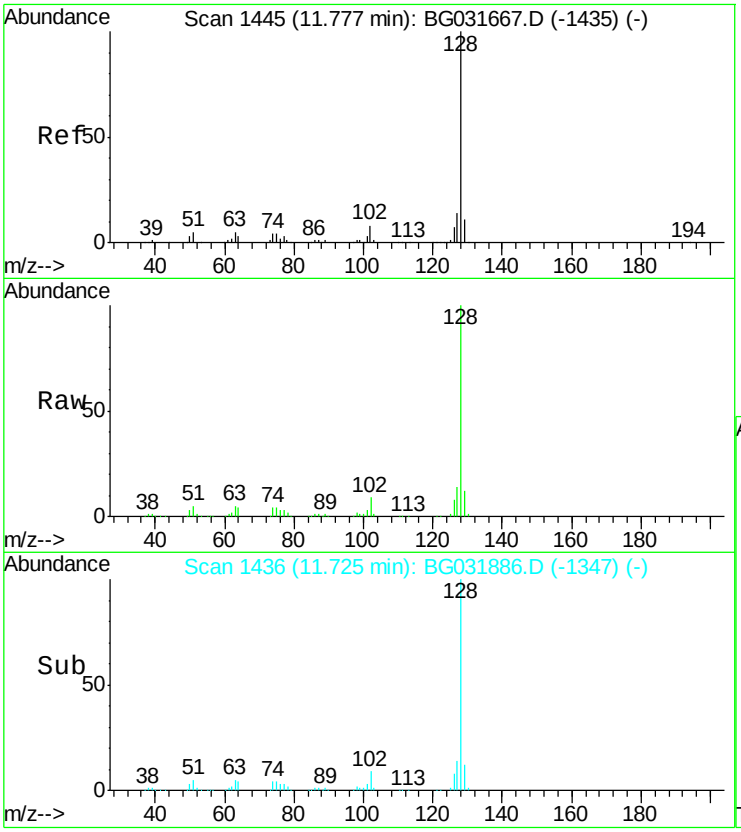


#30
1,2,4-Trichlorobenzene
Concen: 42.959 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:180 Resp: 208278

Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.5	116.3
145	27.9	23.4	35.2



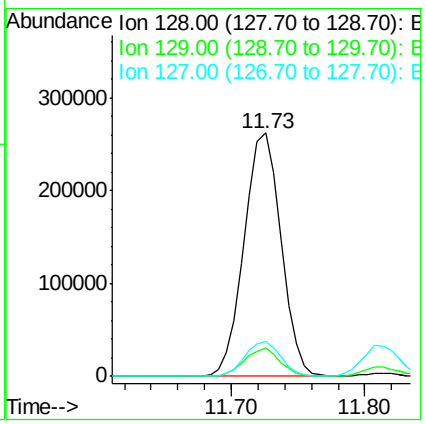


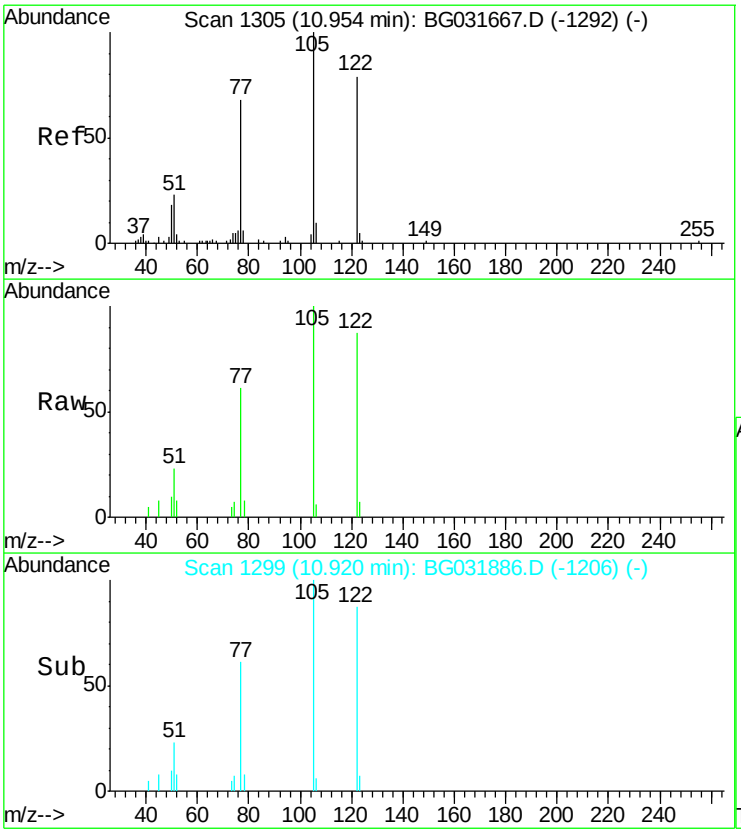
#31
Naphthalene
Concen: 44.186 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:128 Resp: 500873

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.2	11.6	17.4

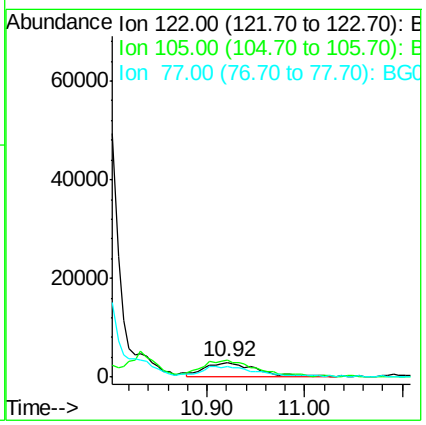


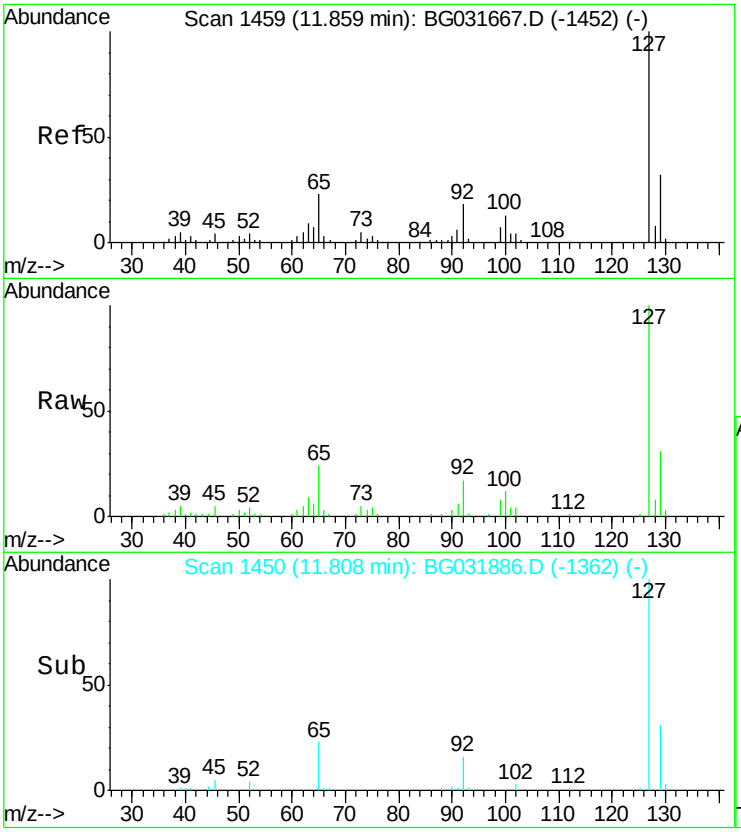


#32
Benzoic acid
Concen: 10.902 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:122 Resp: 11277

Ion	Ratio	Lower	Upper
122	100		
105	115.0	123.5	163.5#
77	70.3	85.7	125.7#



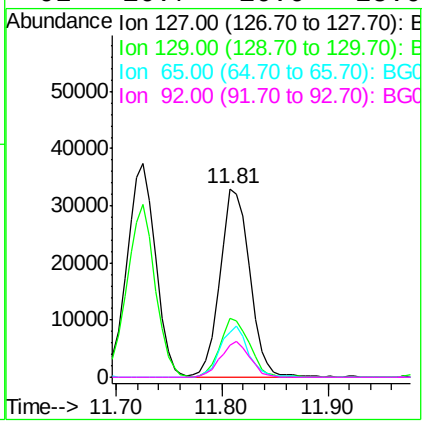


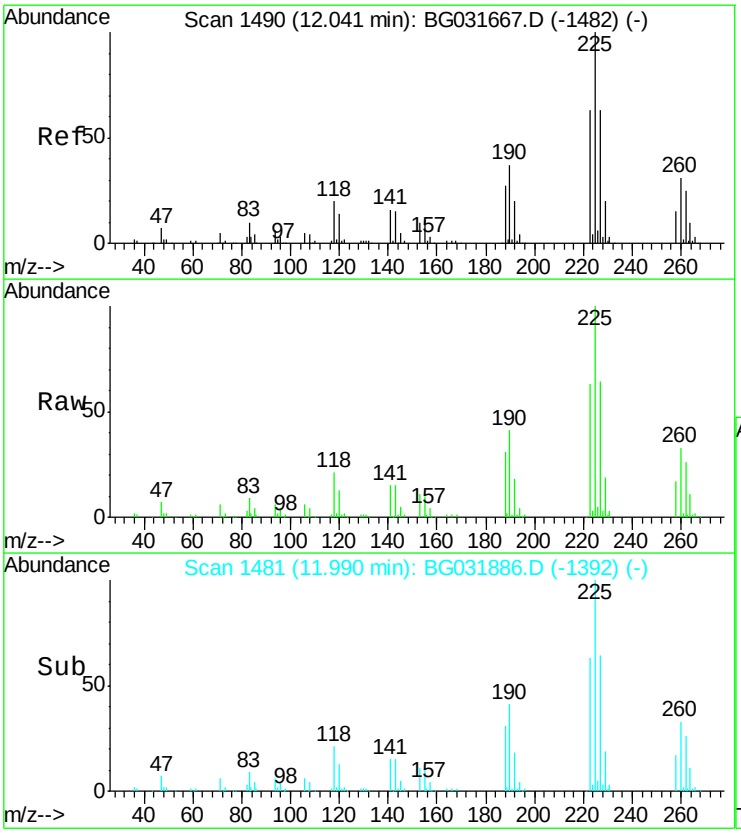
#33
4-Chloroaniline
Concen: 12.811 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:127 Resp: 64652

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	23.6	27.0	40.4#
92	16.7	16.6	25.0

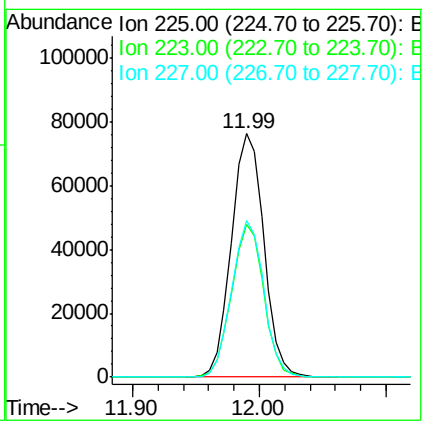


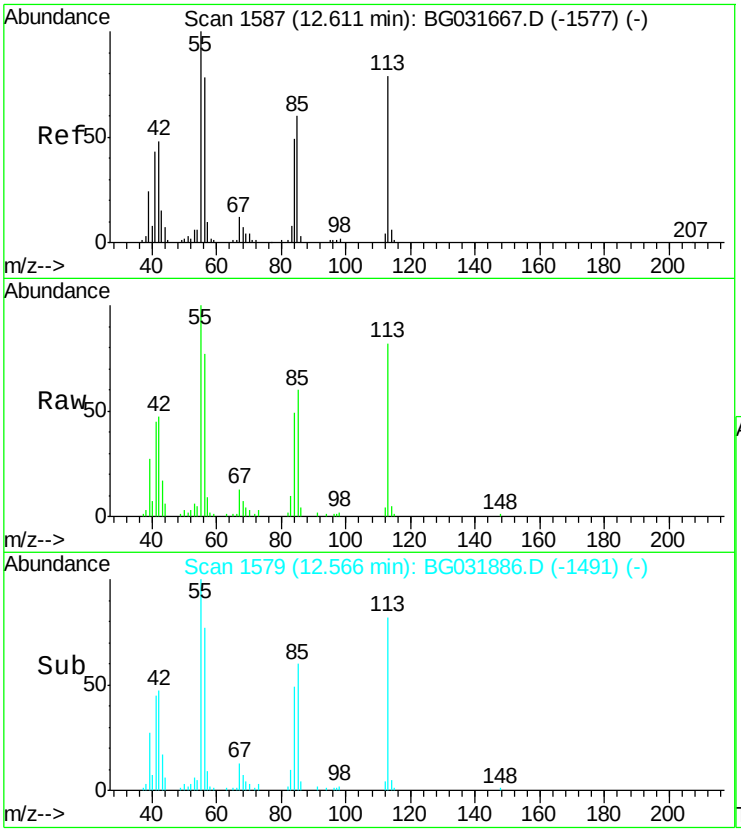


#34
Hexachlorobutadiene
Concen: 40.565 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:225 Resp: 135017

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.3	48.1	72.1



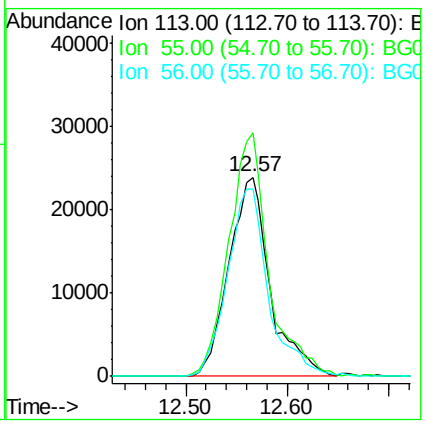


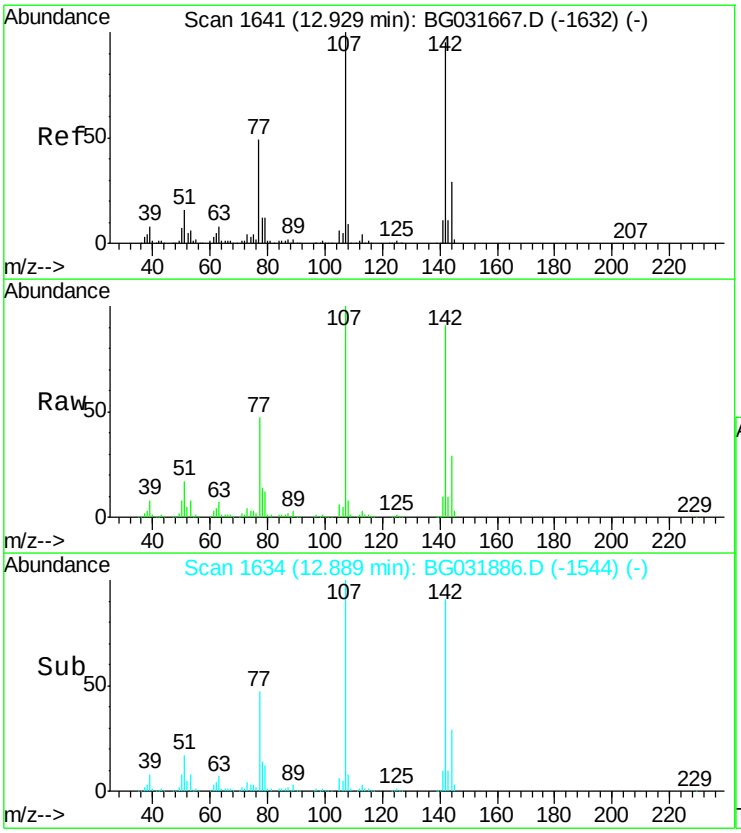
#35
Caprolactam
Concen: 56.119 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:113 Resp: 67545

Ion	Ratio	Lower	Upper
113	100		
55	122.2	186.9	226.9#
56	94.3	130.9	170.9#

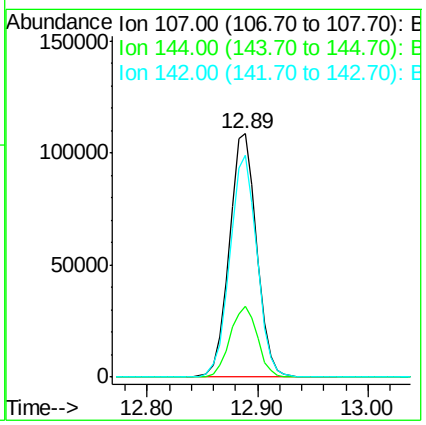


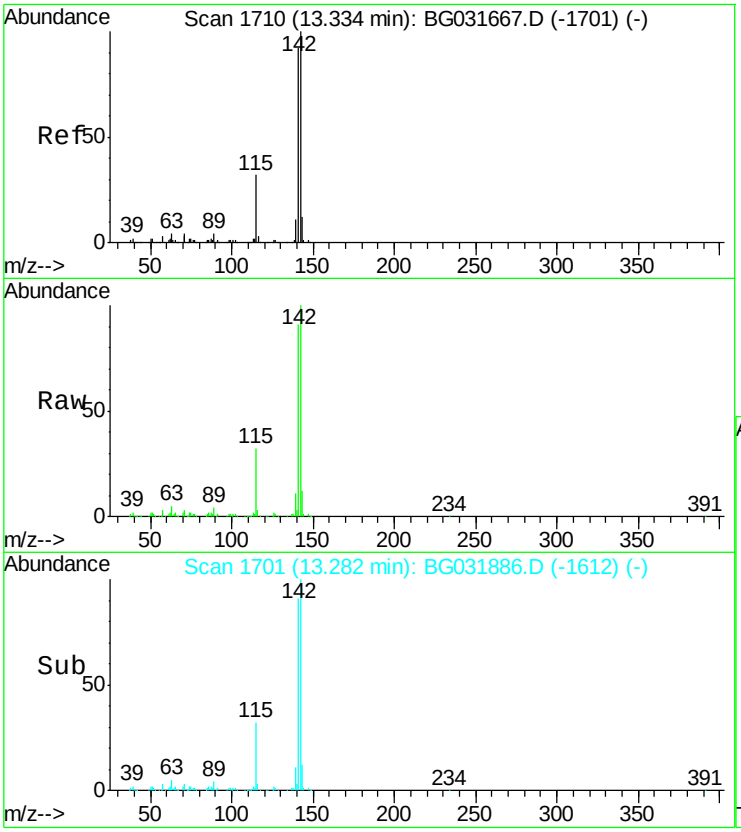


#36
4-Chloro-3-methylphenol
Concen: 51.459 ng
RT: 12.89 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:107 Resp: 188709

Ion	Ratio	Lower	Upper
107	100		
144	29.3	18.2	27.4#
142	91.0	59.0	88.4#



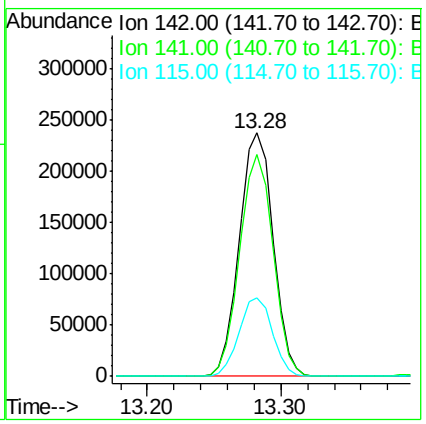


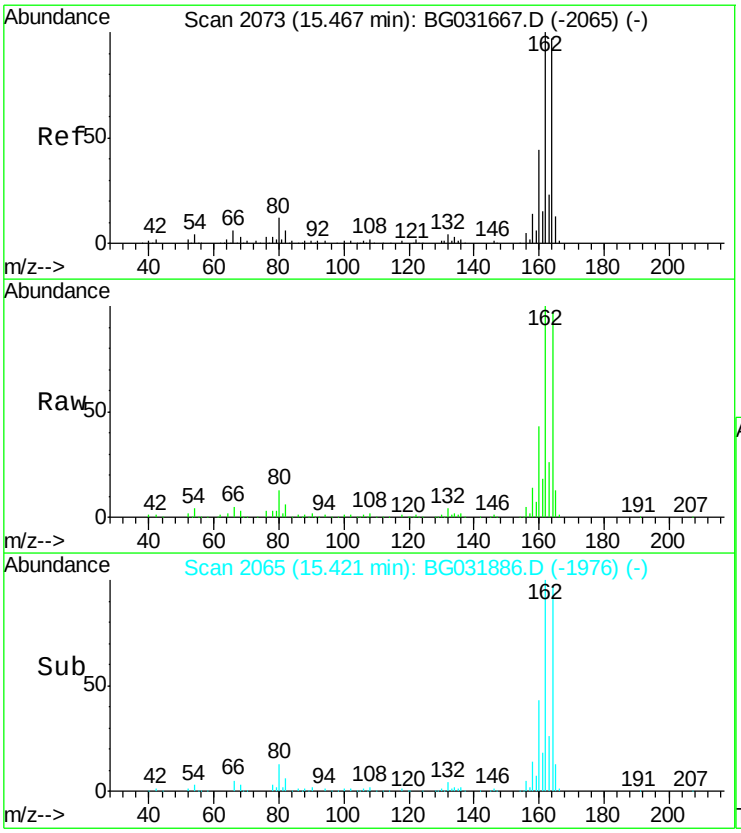
#37
2-Methylnaphthalene
Concen: 45.207 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:142 Resp: 415422

Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	32.1	30.7	46.1

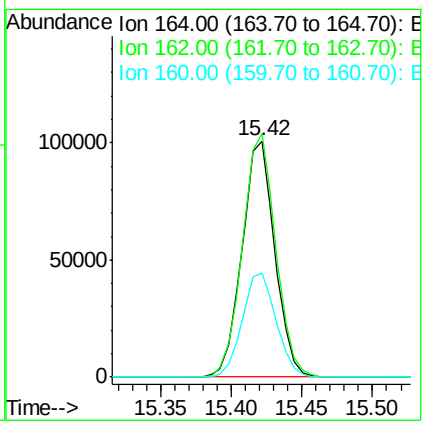


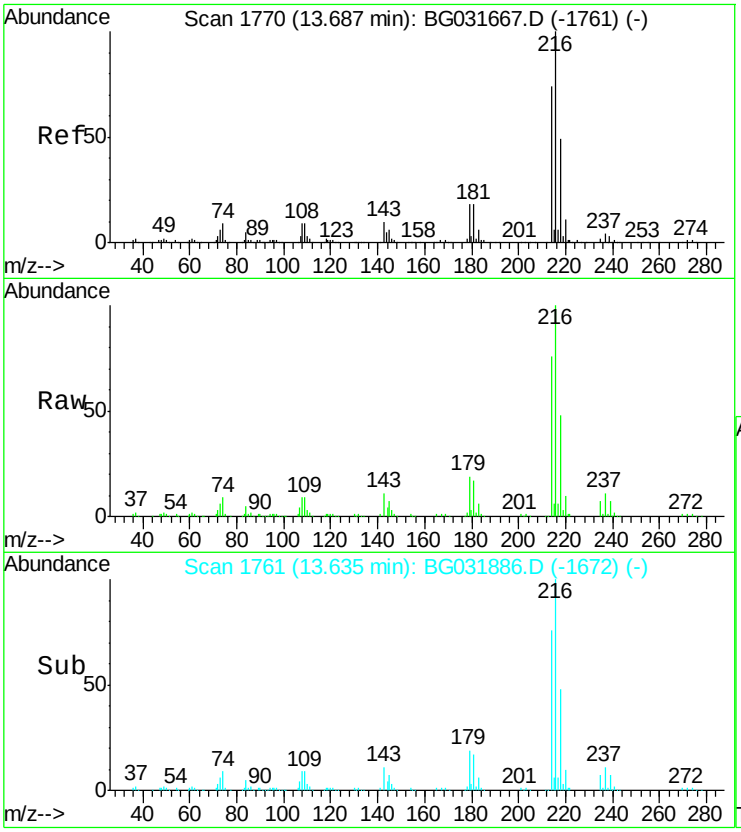


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:164 Resp: 164119

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	43.9	35.4	53.0



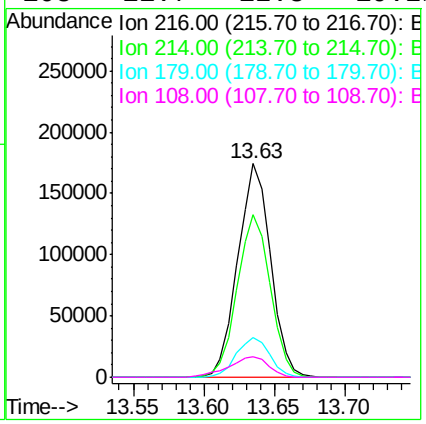


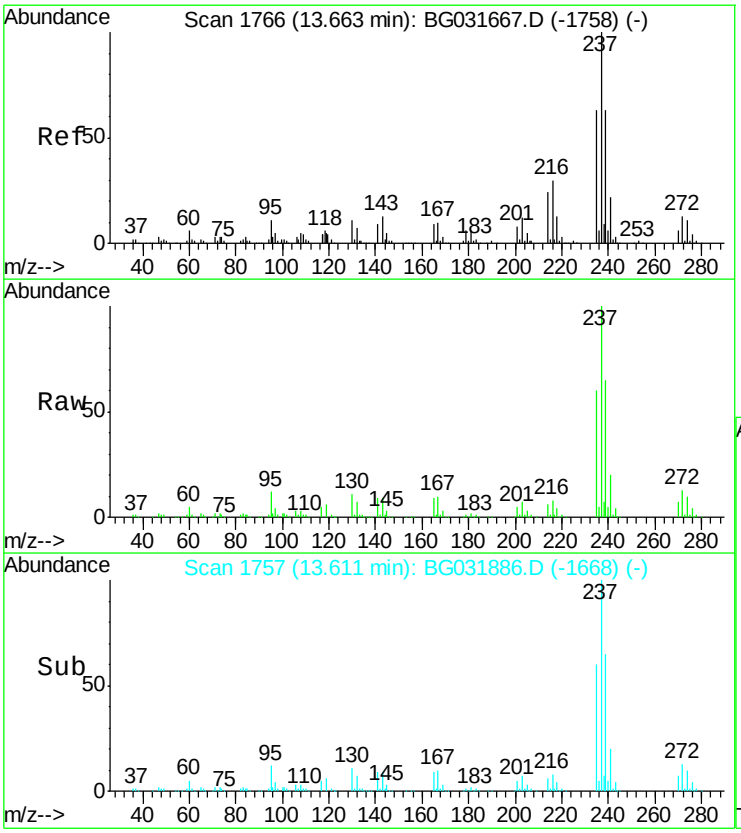
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.967 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:216 Resp: 283197

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	18.8	17.0	25.6
108	11.7	12.8	19.2#

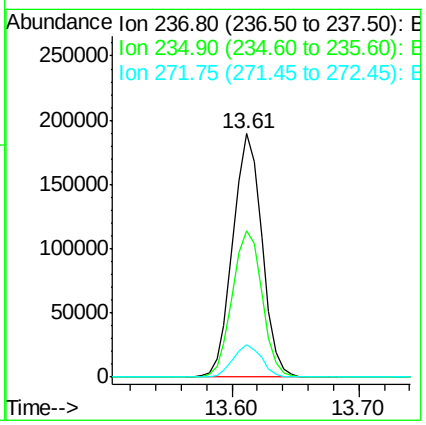


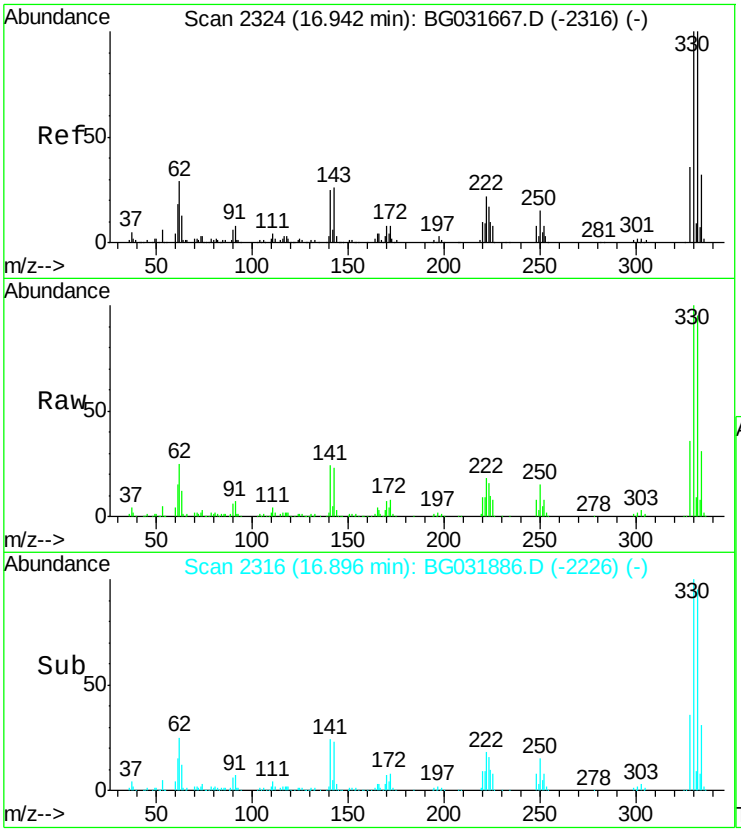


#40
Hexachlorocyclopentadiene
Concen: 82.702 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:237 Resp: 301597

Ion	Ratio	Lower	Upper
237	100		
235	59.9	50.4	90.4
272	13.4	0.0	31.8



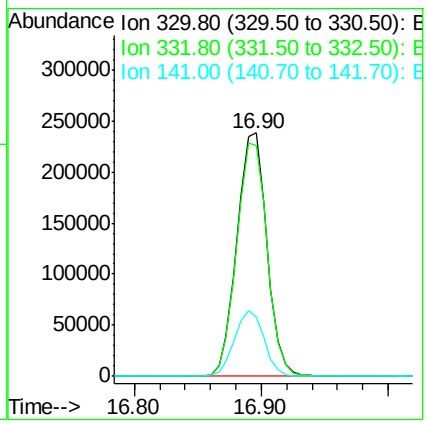


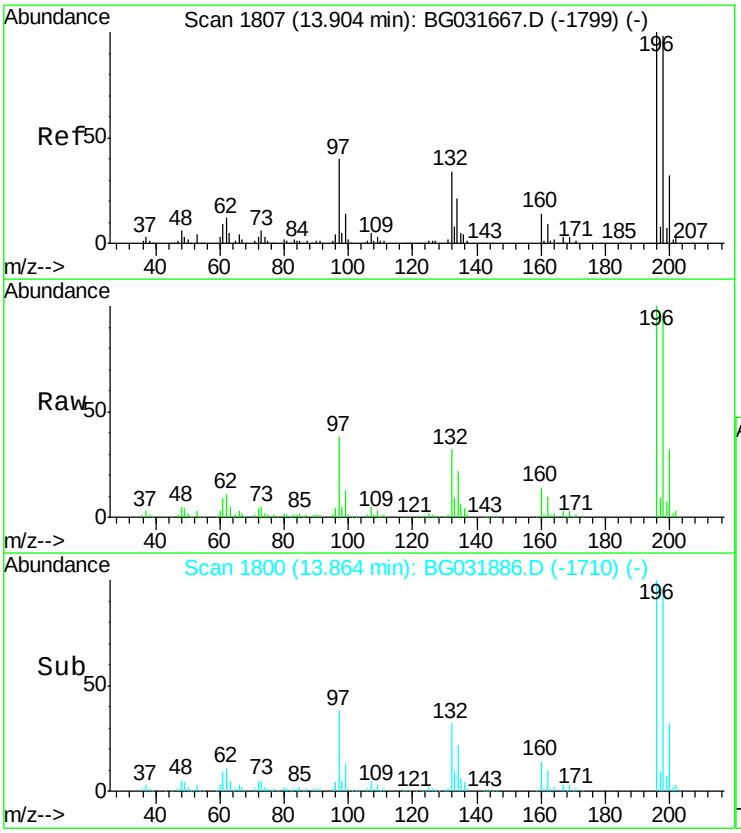
#41
2,4,6-Tribromophenol
Concen: 155.639 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:330 Resp: 389755

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	26.6	25.2	37.8

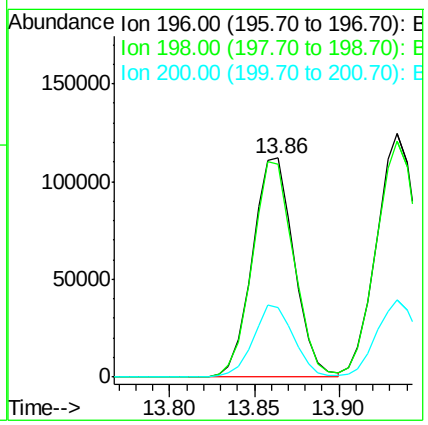


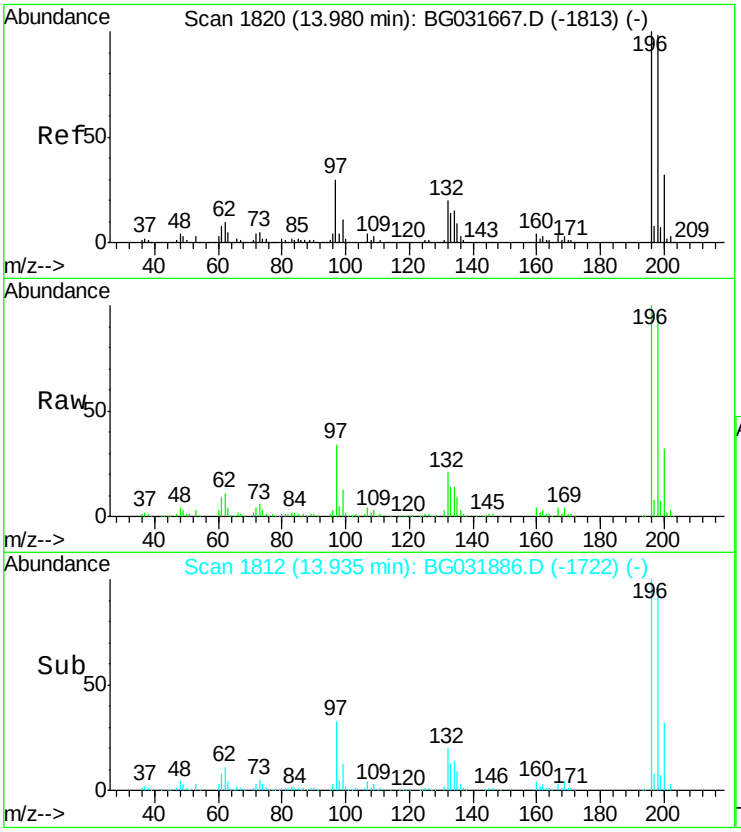


#42
2,4,6-Trichlorophenol
Concen: 47.866 ng
RT: 13.86 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:196 Resp: 190775

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	31.9	24.6	36.8



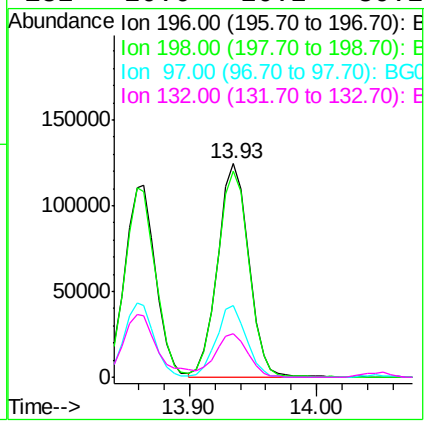


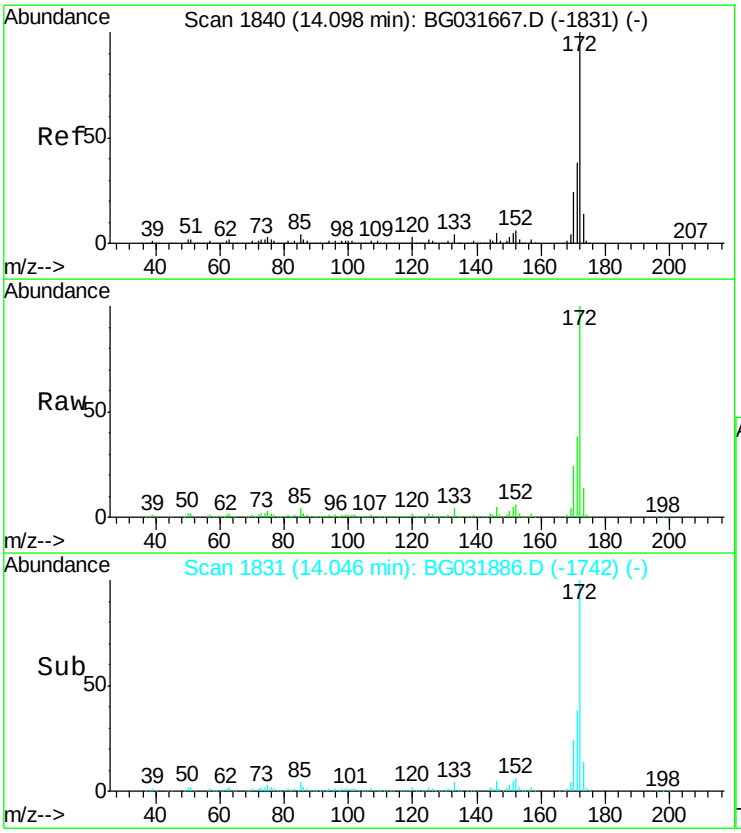
#43
2,4,5-Trichlorophenol
Concen: 48.058 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:196 Resp: 212271

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
97	33.6	38.7	58.1#
132	20.6	20.2	30.2

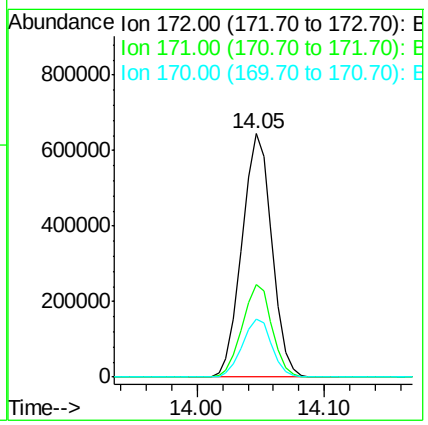


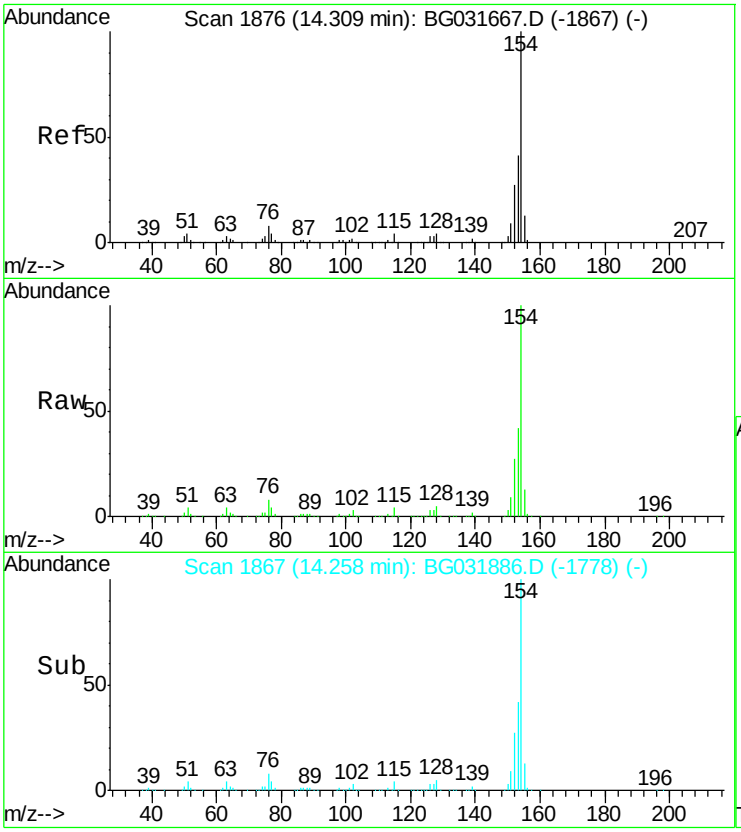


#44
2-Fluorobiphenyl
Concen: 80.592 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:172 Resp: 1053810

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	23.8	19.5	29.3



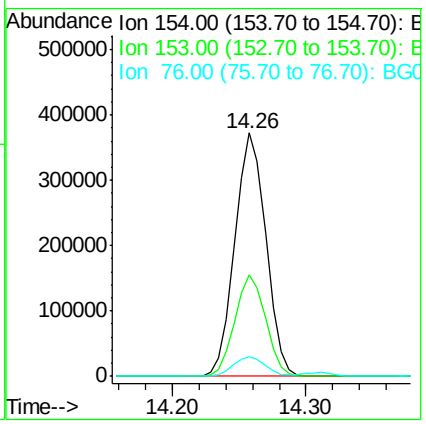


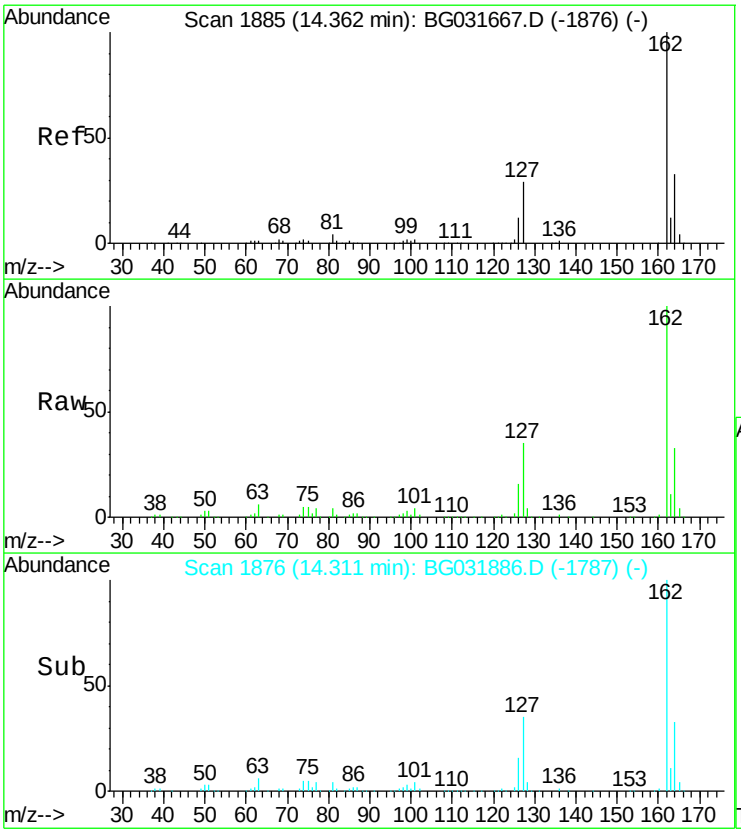
#45
1,1'-Biphenyl
Concen: 42.732 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:154 Resp: 598993

Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	8.2	0.0	31.9

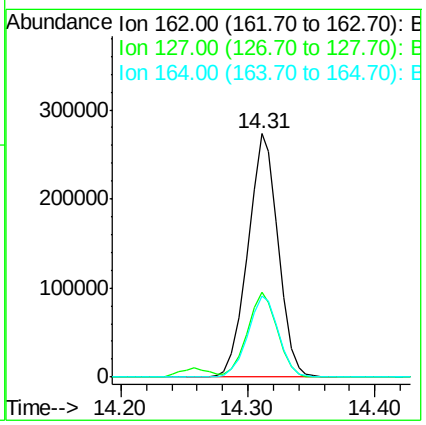


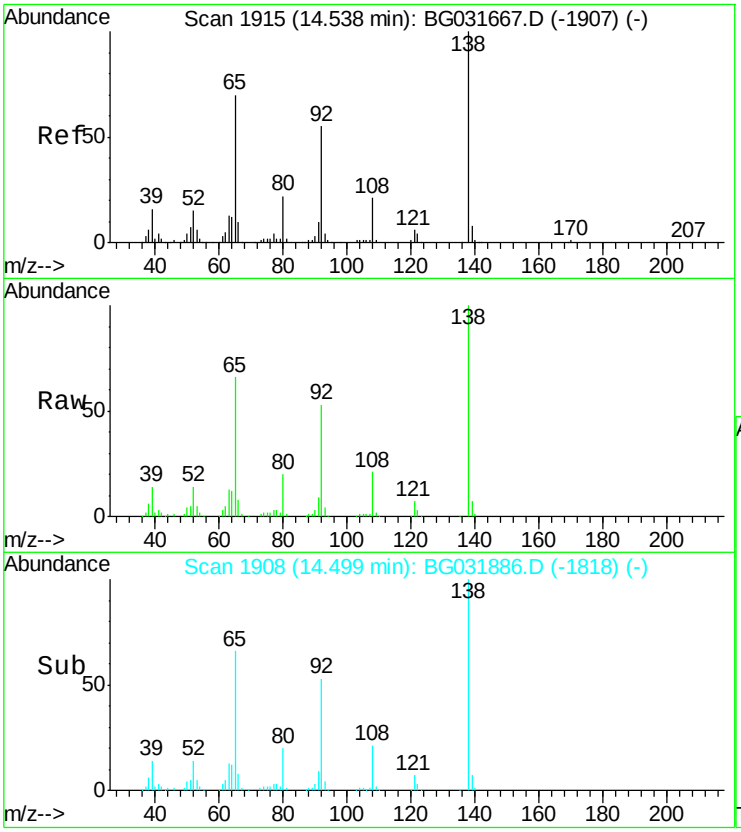


#46
2-Chloronaphthalene
Concen: 42.273 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:162 Resp: 451973

Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.3	26.0	39.0



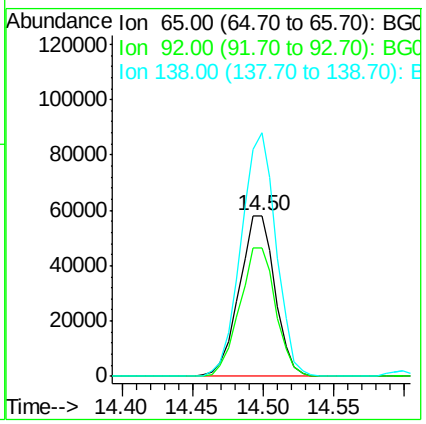


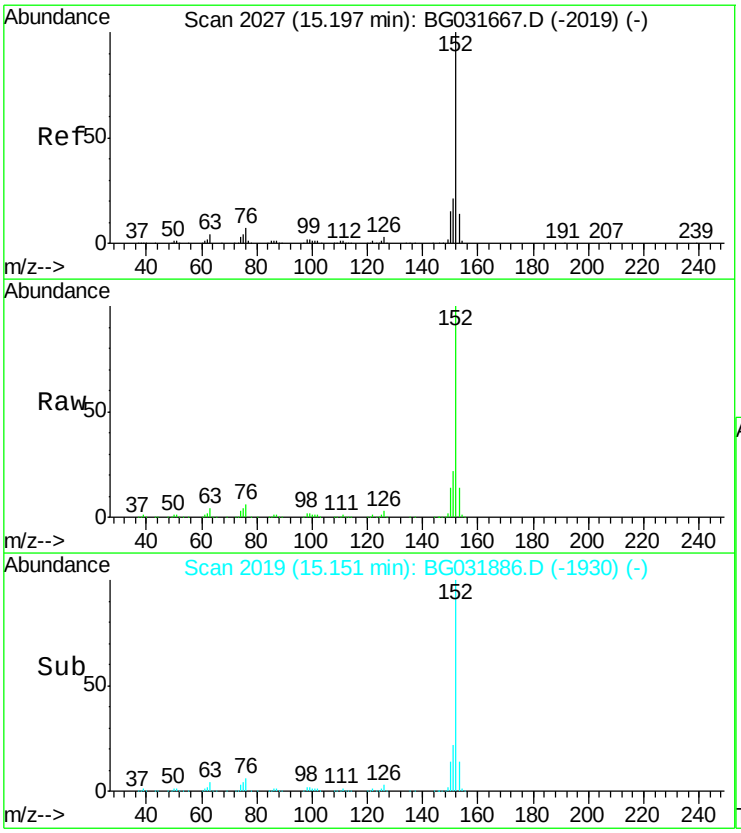
#47
2-Nitroaniline
Concen: 55.572 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion: 65 Resp: 102618

Ion	Ratio	Lower	Upper
65	100		
92	80.1	54.6	82.0
138	151.3	72.9	109.3#

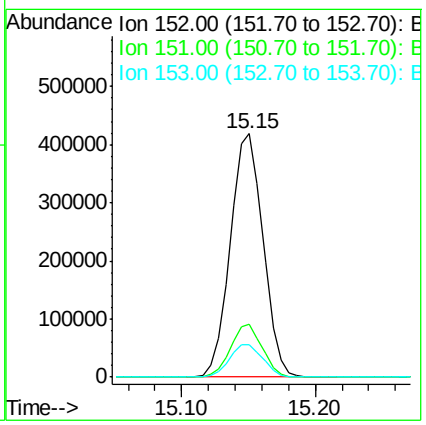


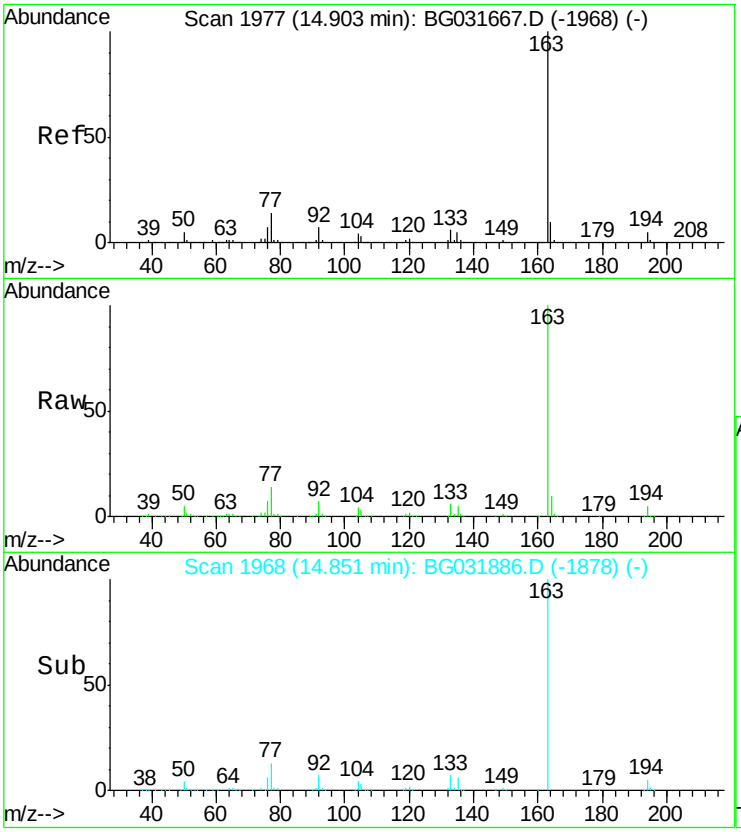


#48
Acenaphthylene
Concen: 41.656 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:152 Resp: 712527

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.5	10.2	15.4



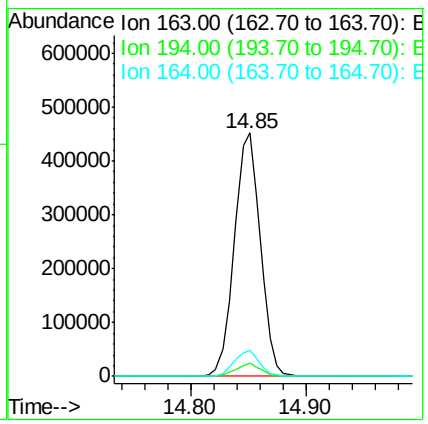


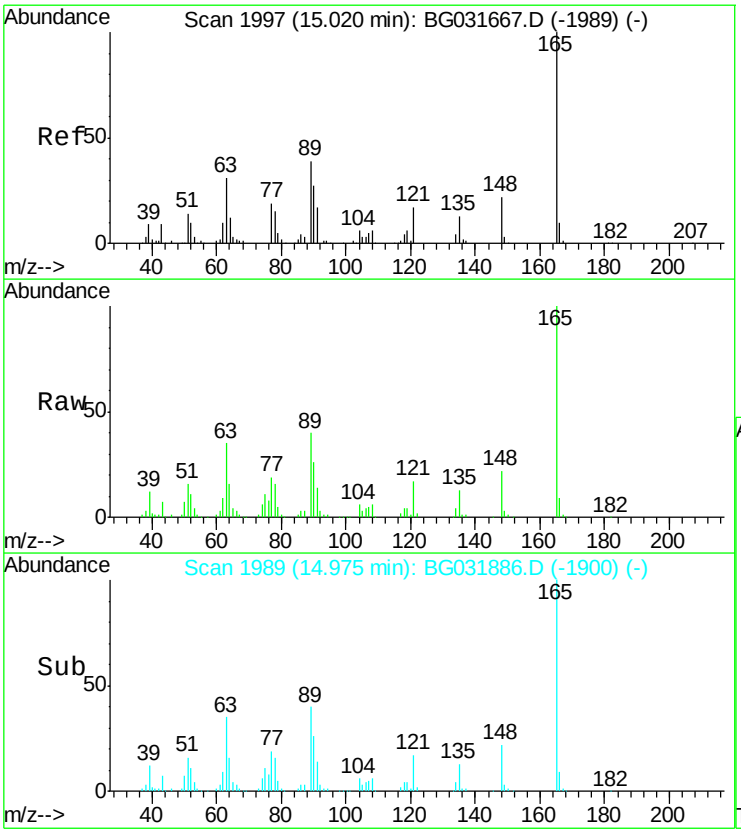
#49
Dimethylphthalate
Concen: 48.532 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:163 Resp: 701687

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.5	8.2	12.4

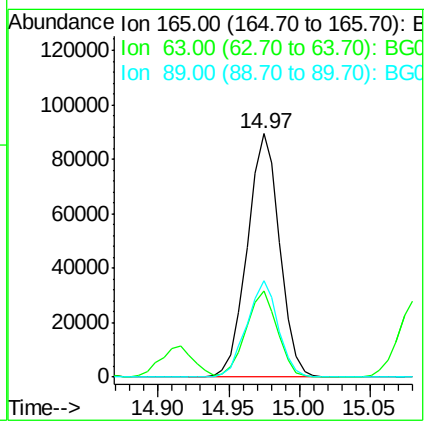


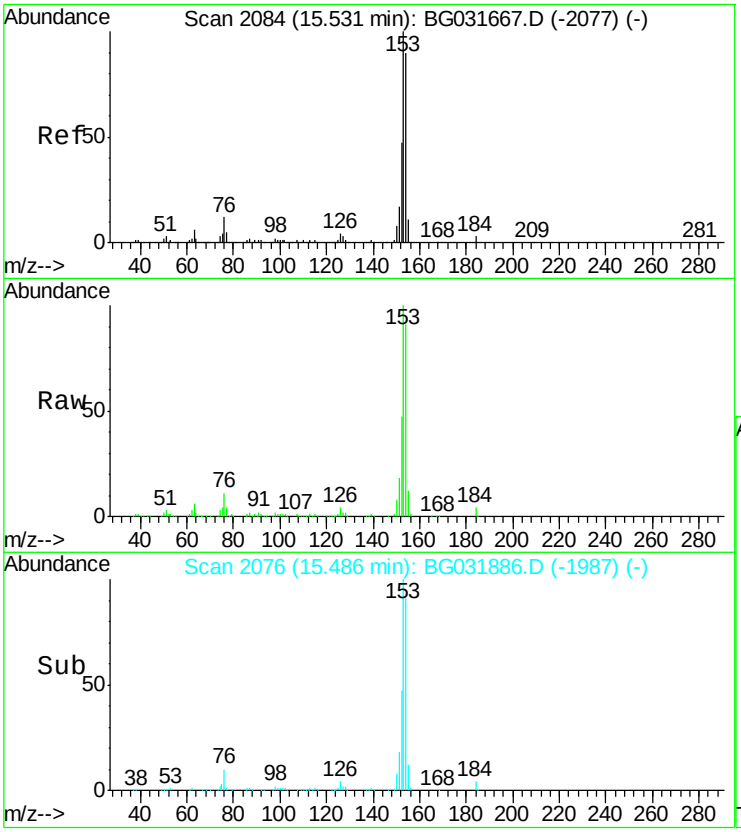


#50
2,6-Dinitrotoluene
Concen: 53.889 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:165 Resp: 143333

Ion	Ratio	Lower	Upper
165	100		
63	35.5	52.7	79.1#
89	39.5	49.2	73.8#



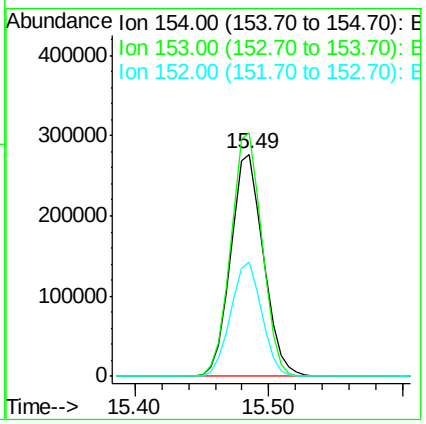


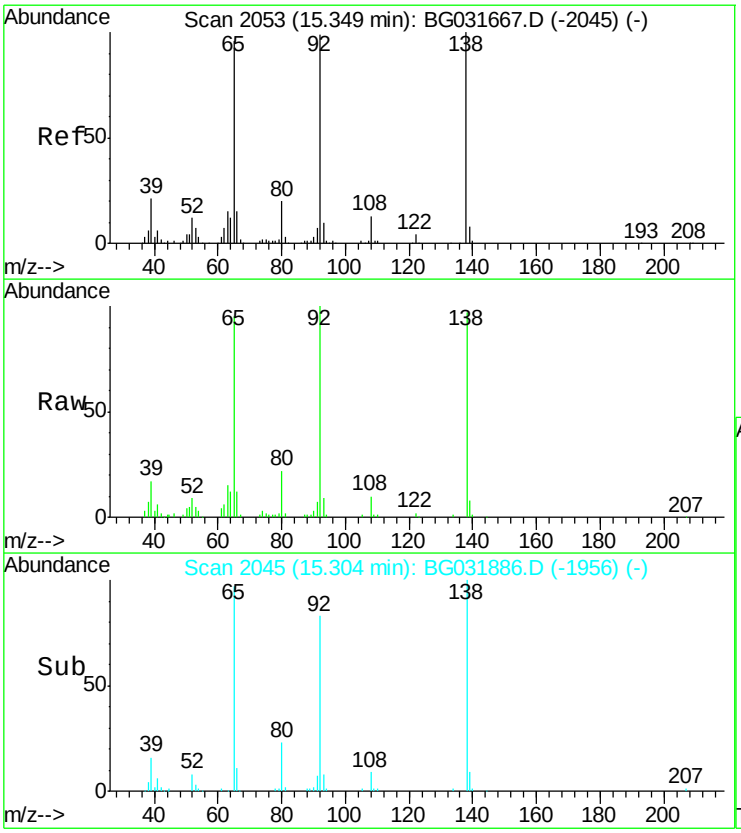
#51
Acenaphthene
Concen: 42.230 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:154 Resp: 473076

Ion	Ratio	Lower	Upper
154	100		
153	109.7	90.4	135.6
152	51.4	41.6	62.4

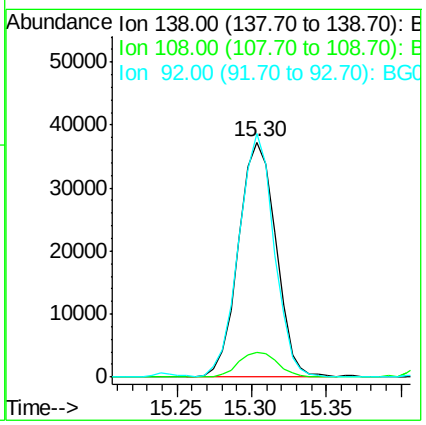


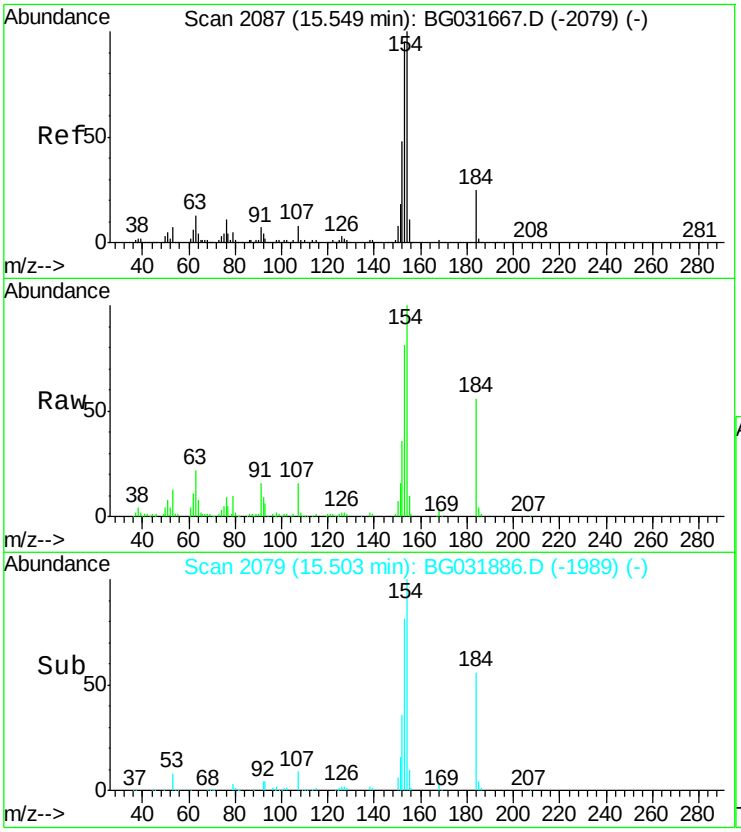


#52
3-Nitroaniline
Concen: 24.914 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:138 Resp: 64650

Ion	Ratio	Lower	Upper
138	100		
108	10.5	17.5	26.3#
92	103.6	105.8	158.8#



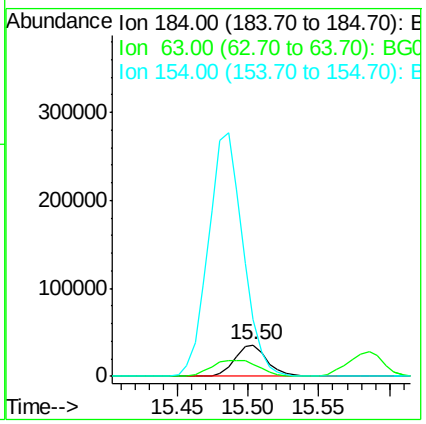


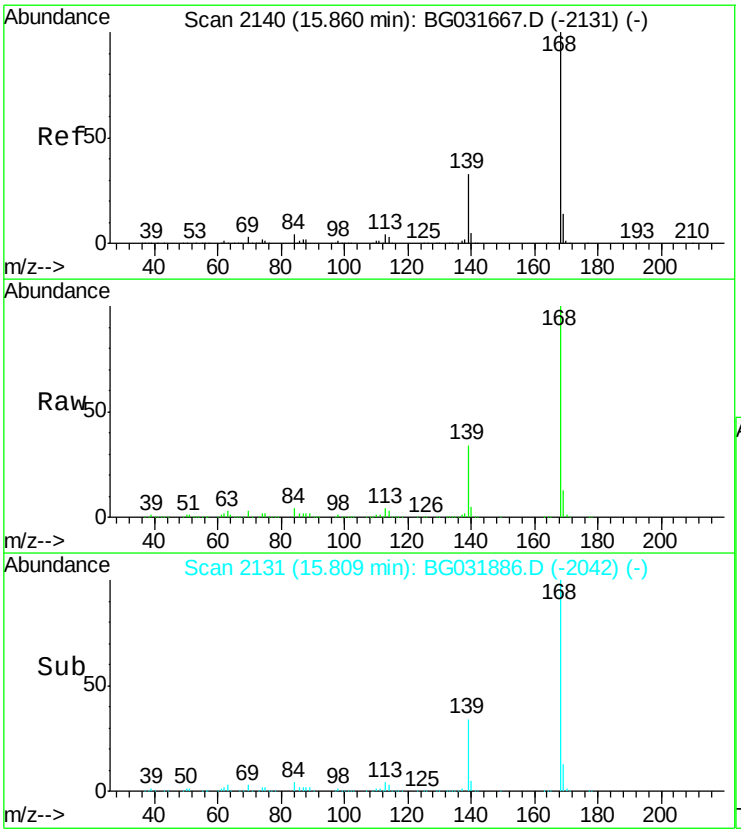
#53
2,4-Dinitrophenol
Concen: 54.049 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:184 Resp: 57978

Ion	Ratio	Lower	Upper
184	100		
63	39.1	59.8	89.8#
154	178.2	101.8	152.8#

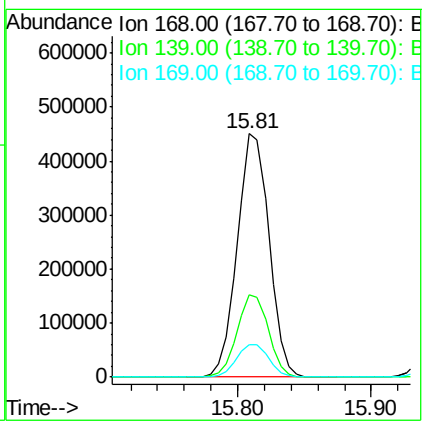


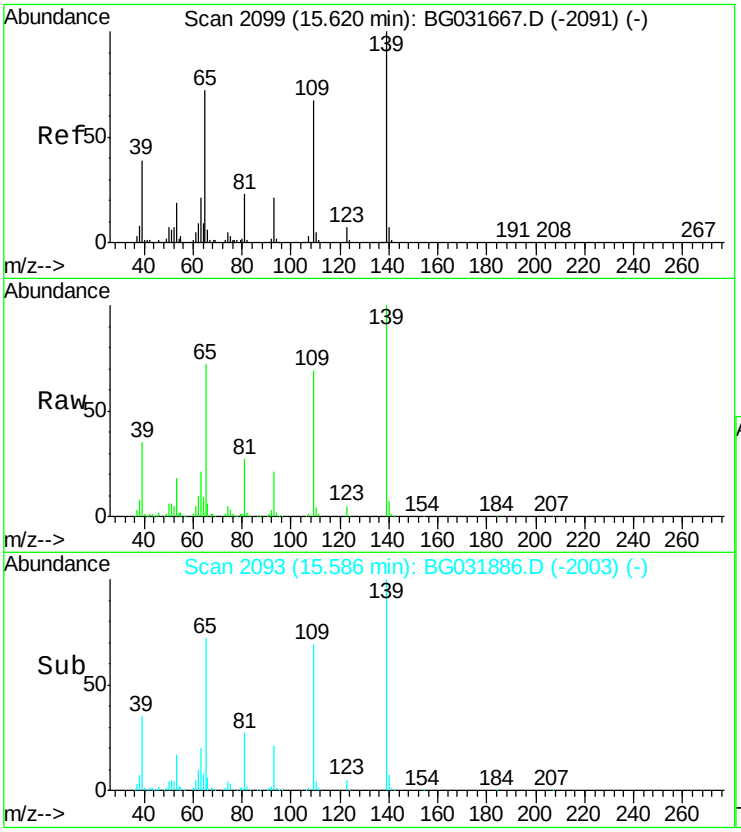


#54
Dibenzofuran
Concen: 43.132 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:168 Resp: 740678

Ion	Ratio	Lower	Upper
168	100		
139	34.0	28.6	43.0
169	13.4	11.2	16.8



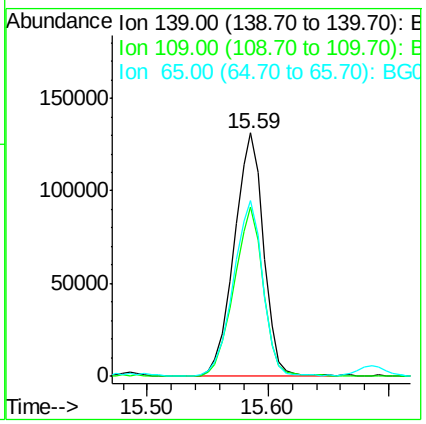


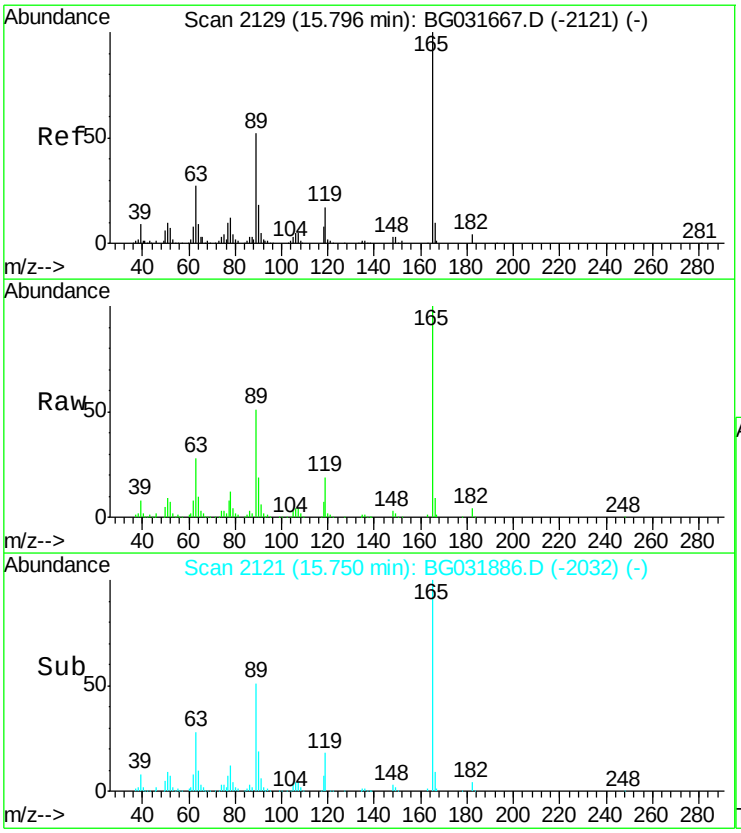
#55
4-Nitrophenol
Concen: 105.499 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:139 Resp: 222818

Ion	Ratio	Lower	Upper
139	100		
109	69.4	62.2	102.2
65	72.2	97.2	137.2#

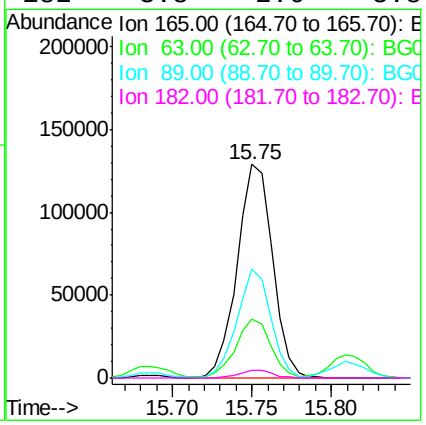


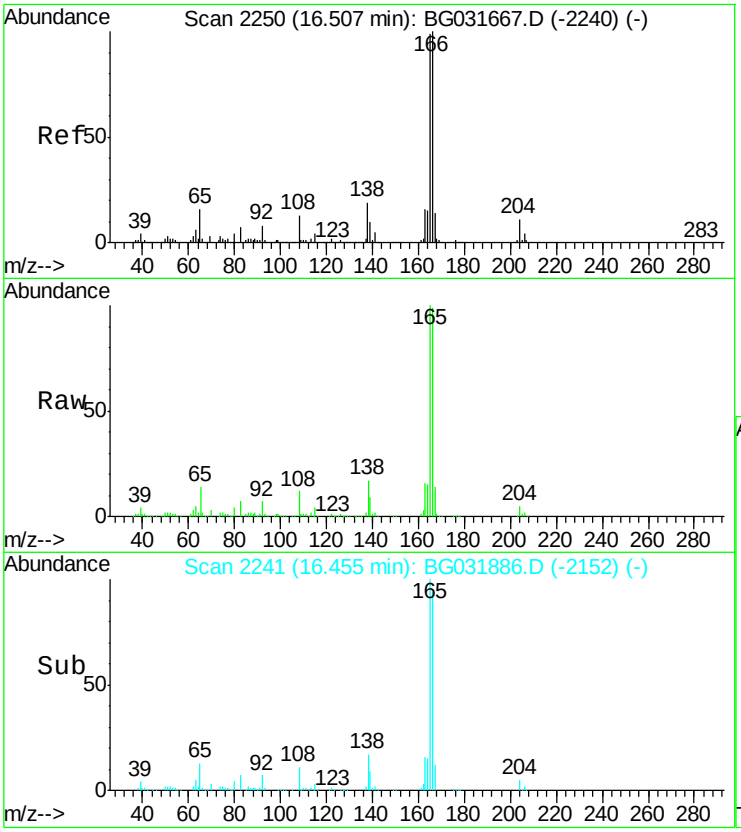


#56
2,4-Dinitrotoluene
Concen: 58.157 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:165 Resp: 198903

Ion	Ratio	Lower	Upper
165	100		
63	27.6	42.0	63.0#
89	51.1	66.9	100.3#
182	3.8	2.6	3.8



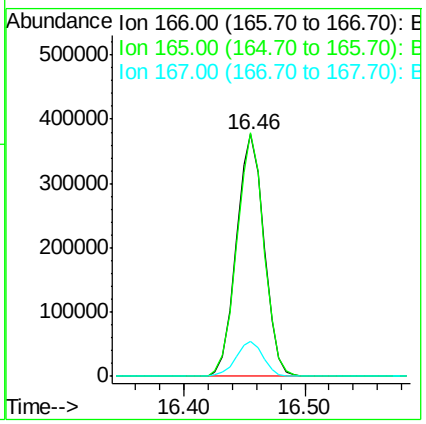


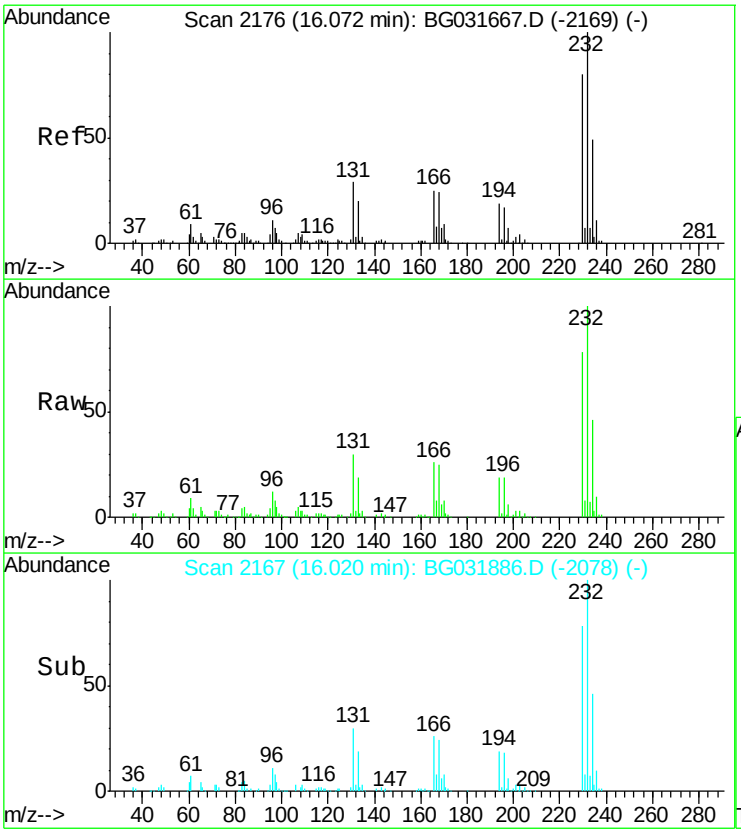
#57
Fluorene
Concen: 42.972 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:166 Resp: 599475

Ion	Ratio	Lower	Upper
166	100		
165	100.5	80.6	121.0
167	14.3	10.4	15.6

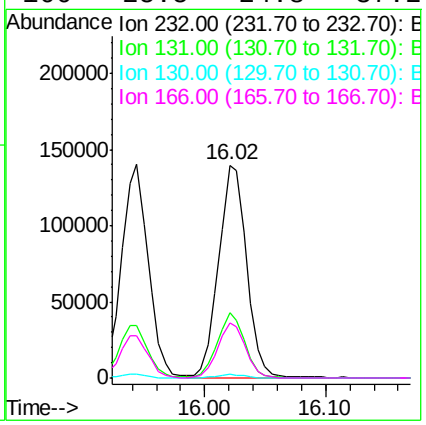


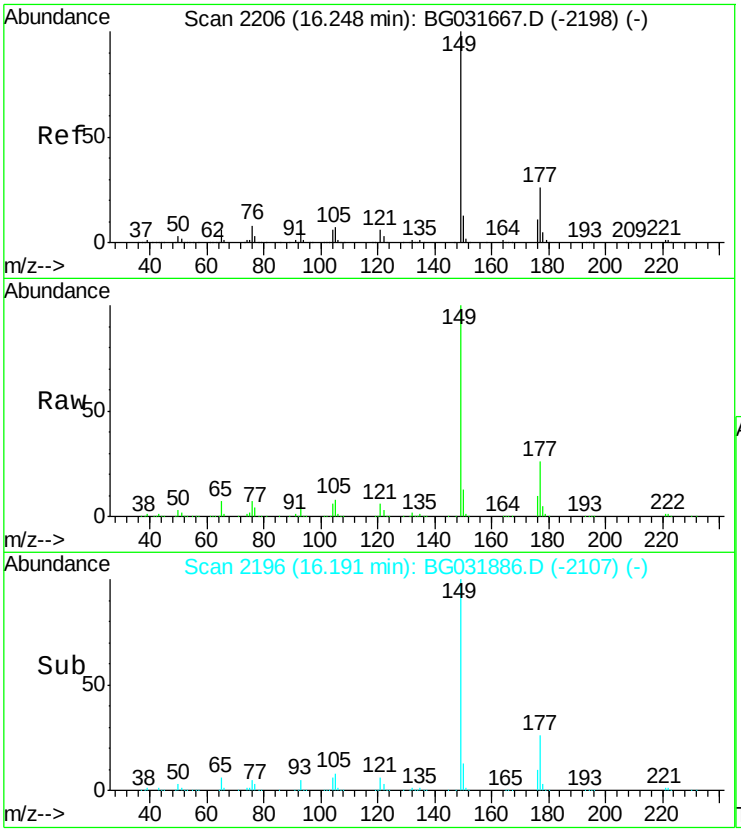


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.044 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:232 Resp: 224277

Ion	Ratio	Lower	Upper
232	100		
131	29.6	33.5	50.3#
130	1.7	2.2	3.2#
166	25.5	24.8	37.2



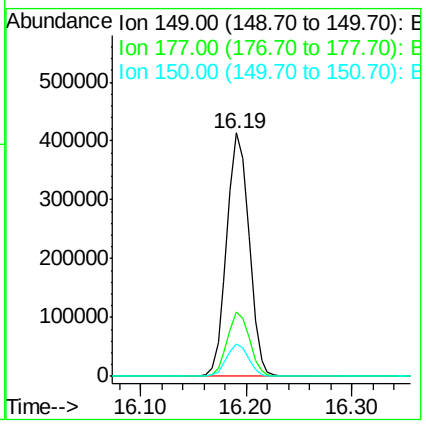


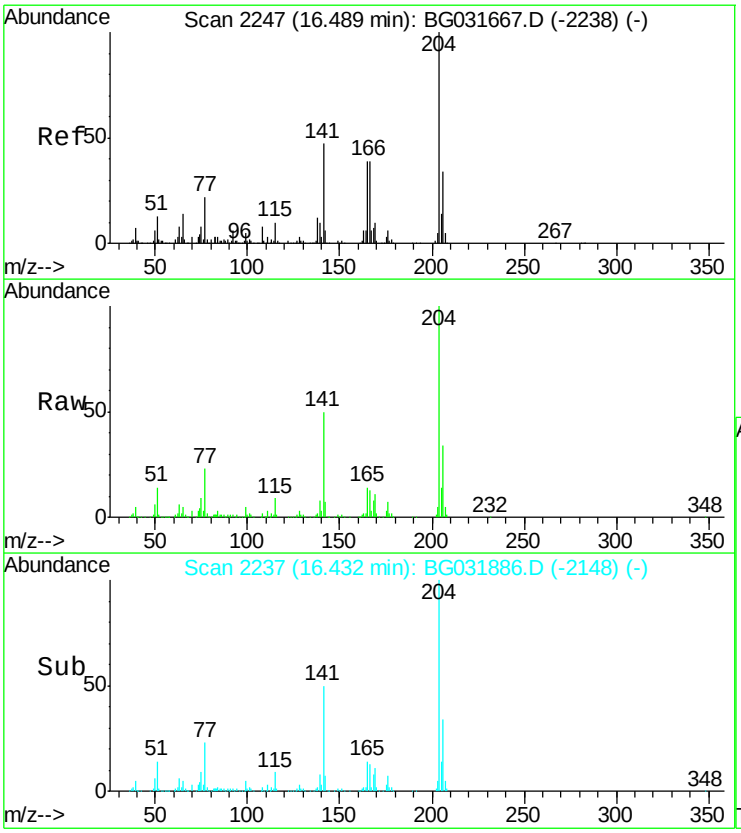
#59
Diethylphthalate
Concen: 42.810 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:149 Resp: 603279

Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.5	27.7
150	13.1	10.2	15.2

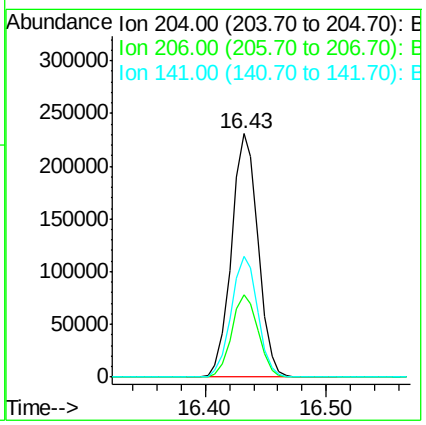


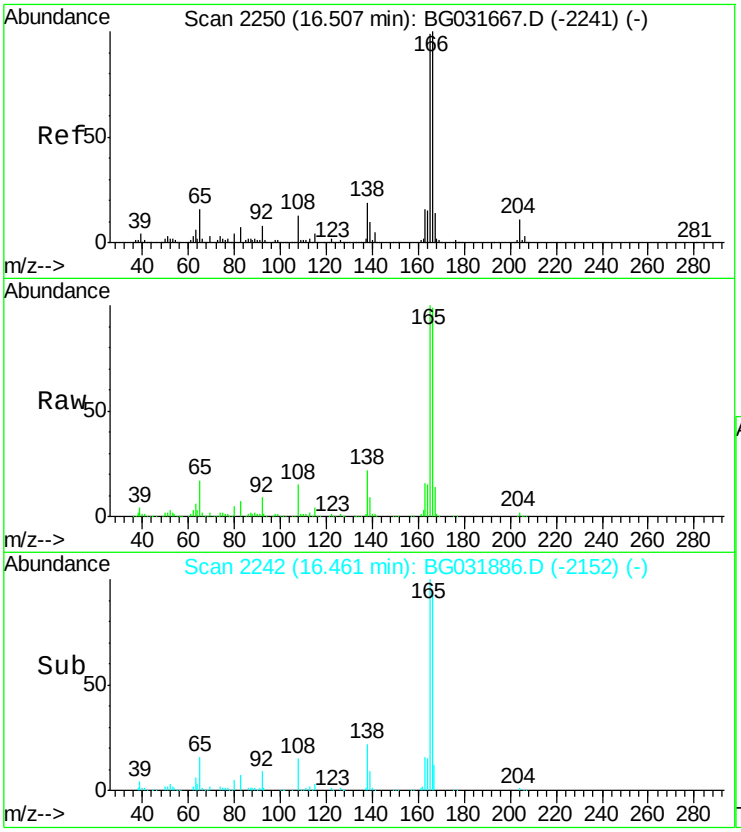


#60
4-Chlorophenyl-phenylether
Concen: 41.378 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:204 Resp: 353186

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	49.8	45.8	68.6



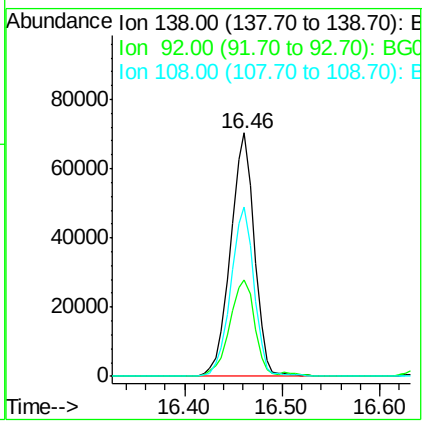


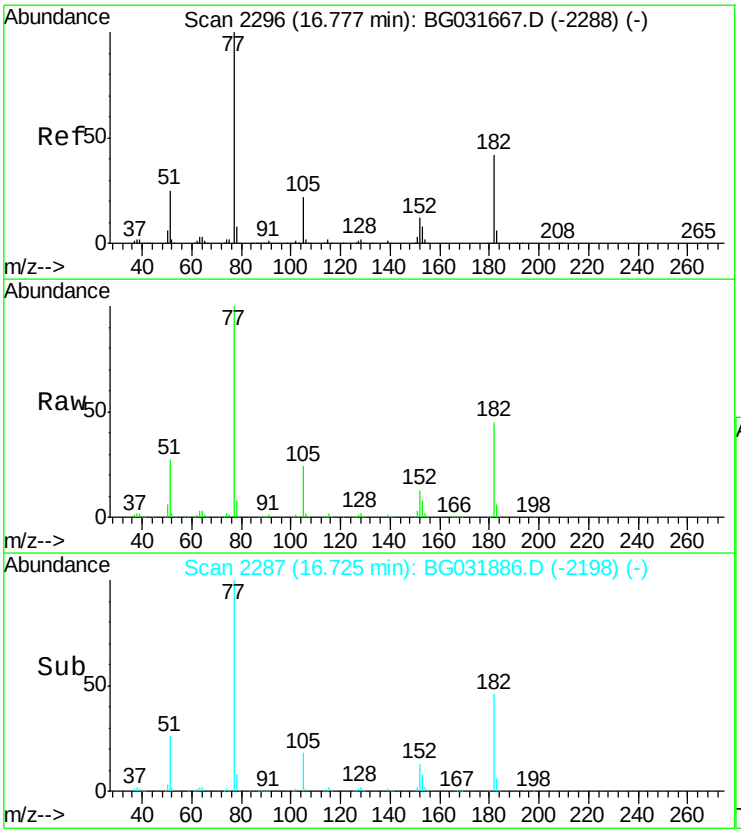
#61
4-Nitroaniline
Concen: 47.212 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:138 Resp: 119554

Ion	Ratio	Lower	Upper
138	100		
92	39.8	40.1	80.1#
108	69.4	65.4	105.4

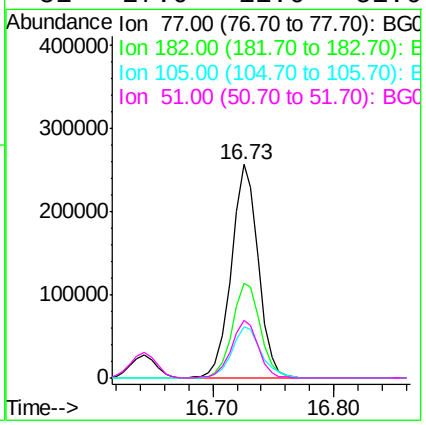


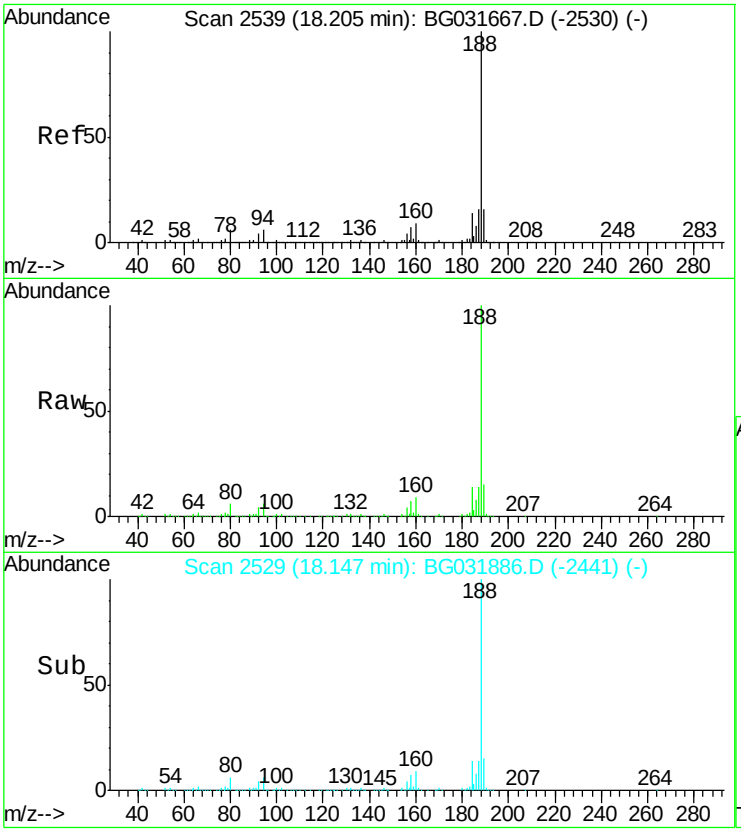


#62
Azobenzene
Concen: 44.016 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion: 77 Resp: 397790

Ion	Ratio	Lower	Upper
77	100		
182	44.5	7.4	47.4
105	23.8	0.3	40.3
51	27.0	11.6	51.6



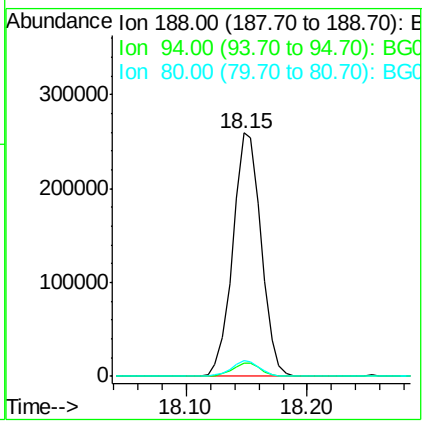


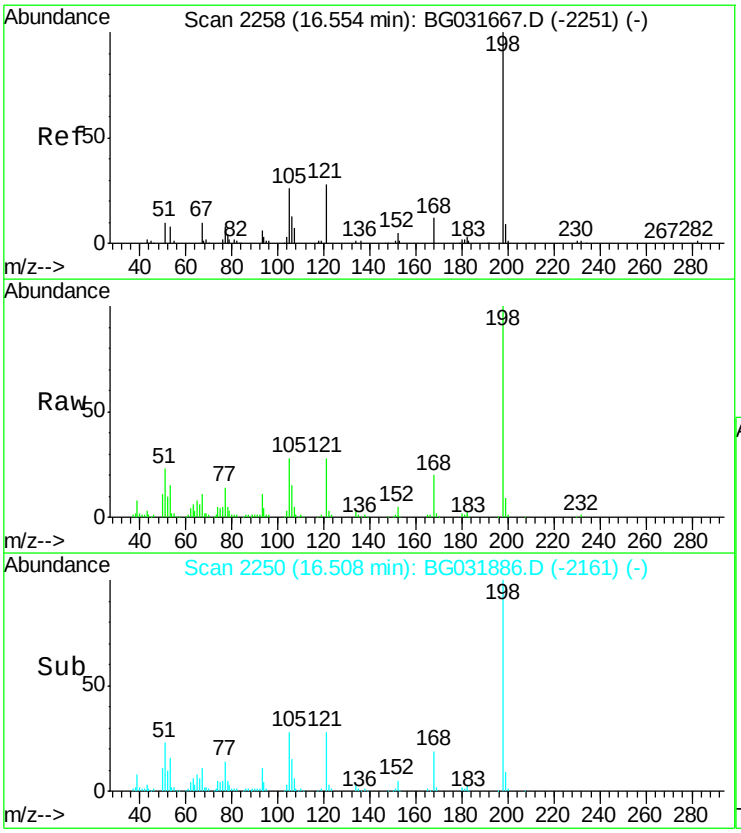
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:188 Resp: 424168

Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	6.2	7.7	11.5#

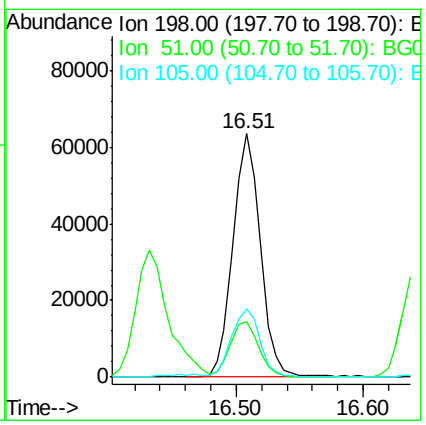


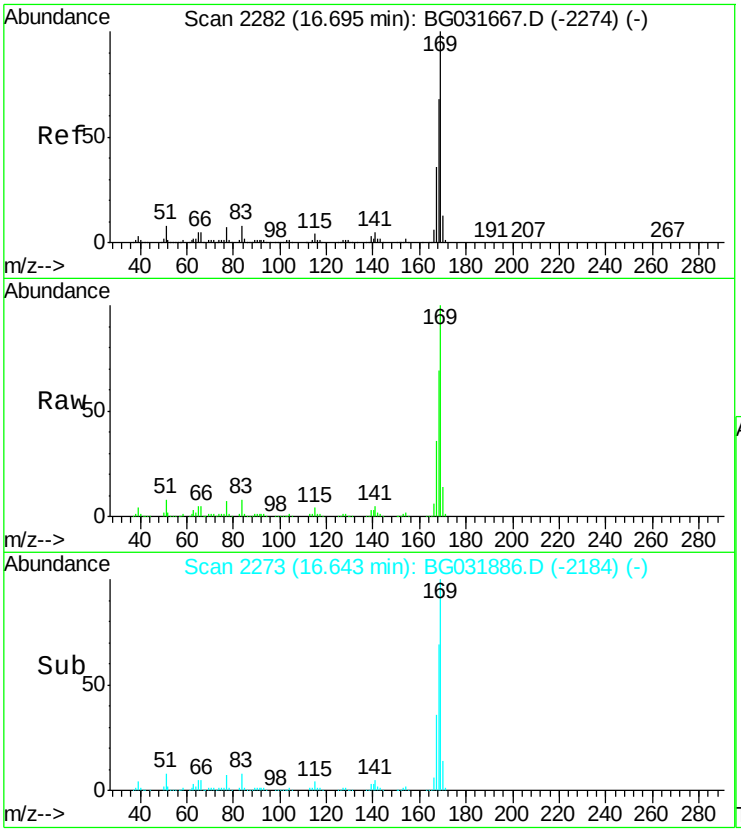


#64
4,6-Dinitro-2-methylphenol
Concen: 46.446 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:198 Resp: 95171

Ion	Ratio	Lower	Upper
198	100		
51	23.0	30.6	70.6#
105	28.1	23.8	63.8



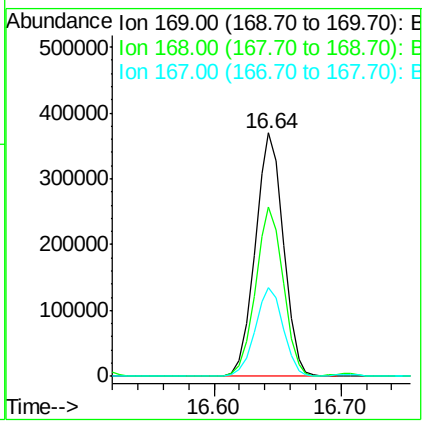


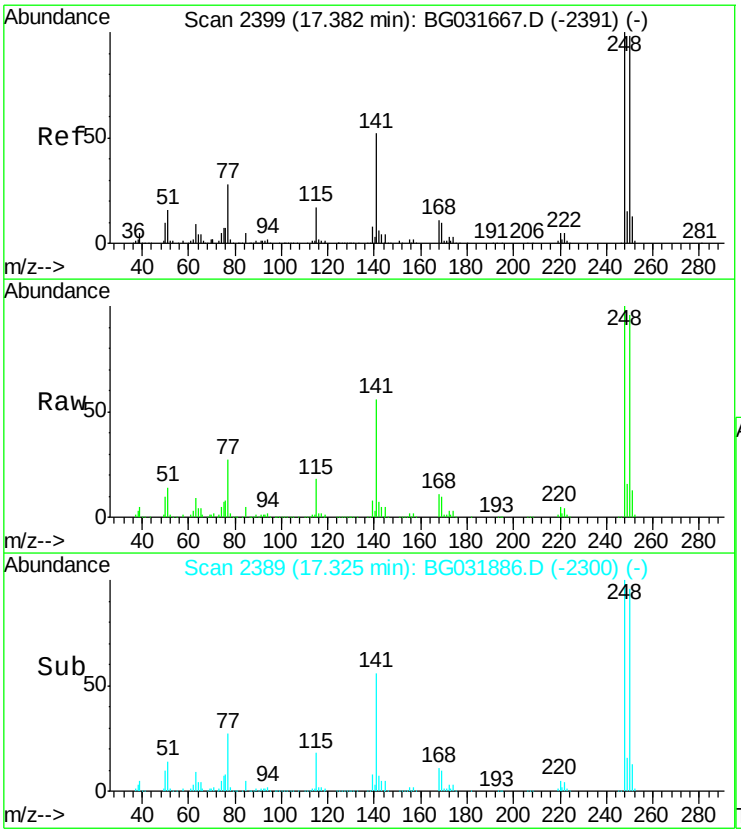
#65
n-Nitrosodiphenylamine
Concen: 40.586 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:169 Resp: 571756

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	36.3	30.1	45.1

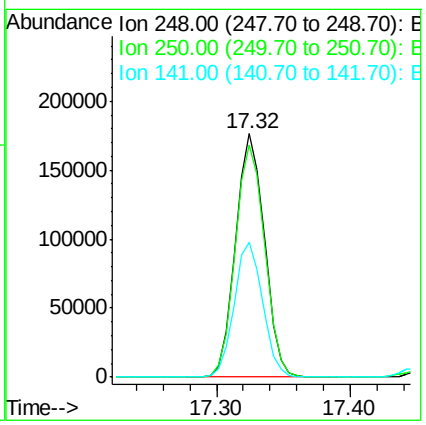


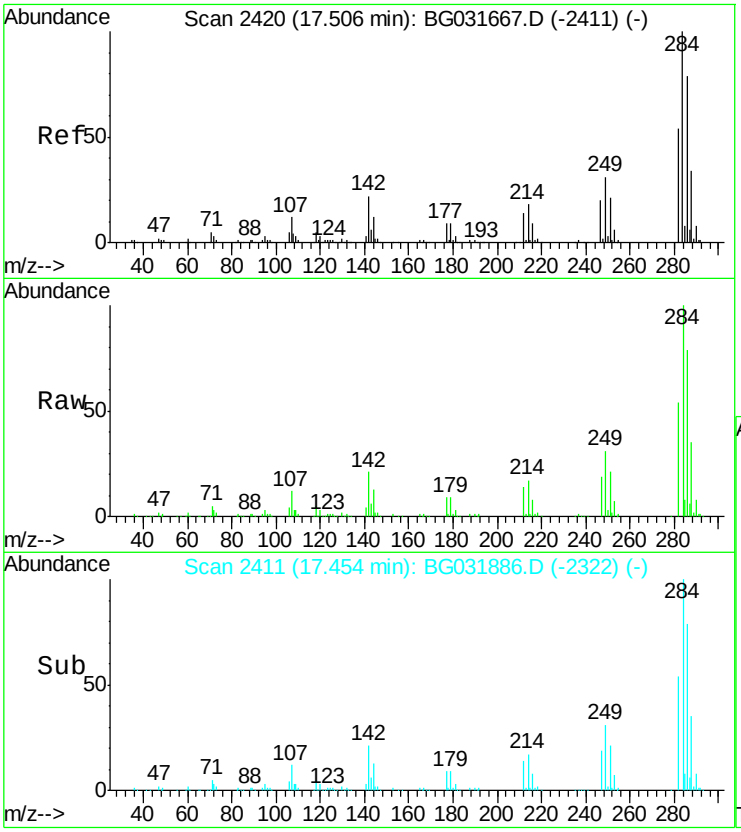


#66
4-Bromophenyl-phenylether
Concen: 42.951 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:248 Resp: 263446

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	55.5	50.8	76.2



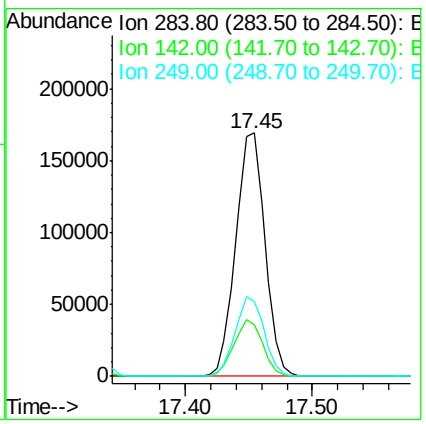


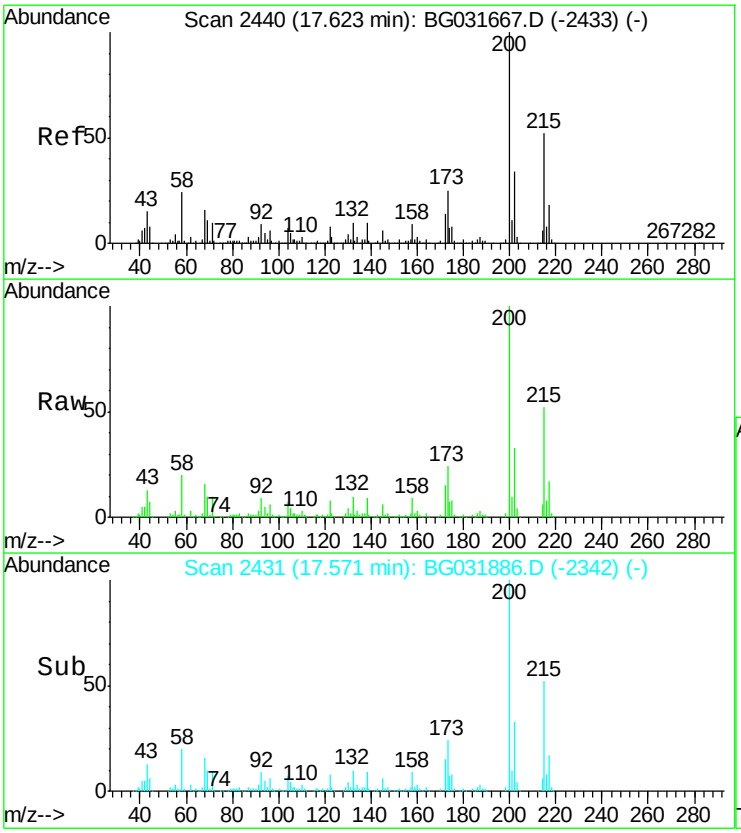
#67
Hexachlorobenzene
Concen: 43.085 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:284 Resp: 270156

Ion	Ratio	Lower	Upper
284	100		
142	21.0	26.8	40.2#
249	30.7	26.3	39.5

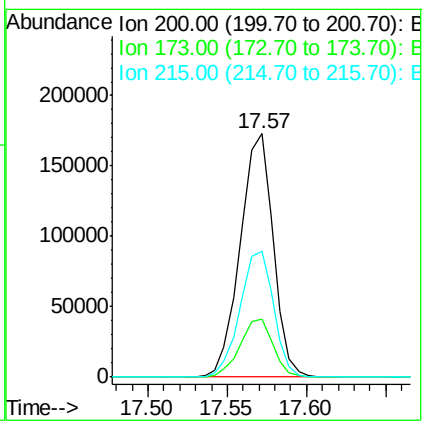


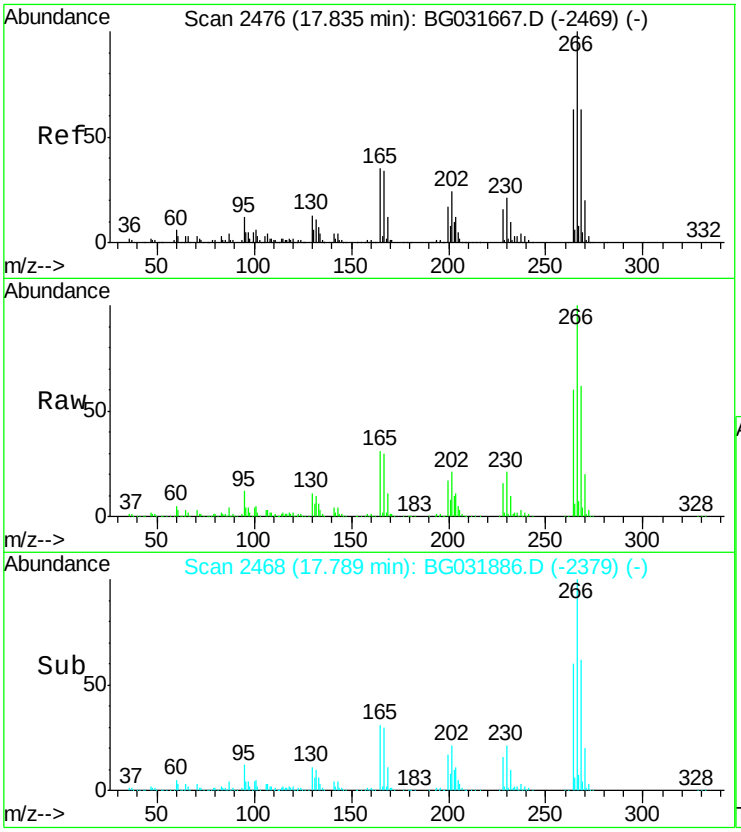


#68
Atrazine
Concen: 45.640 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:200 Resp: 250006

Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	51.8	30.4	70.4



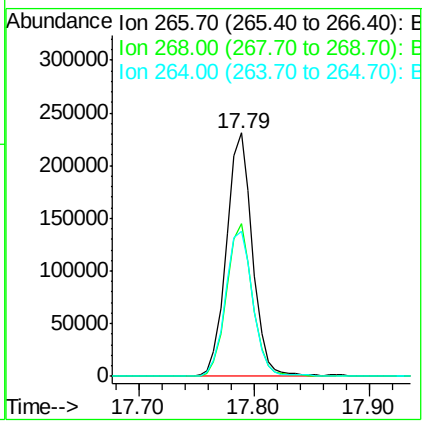


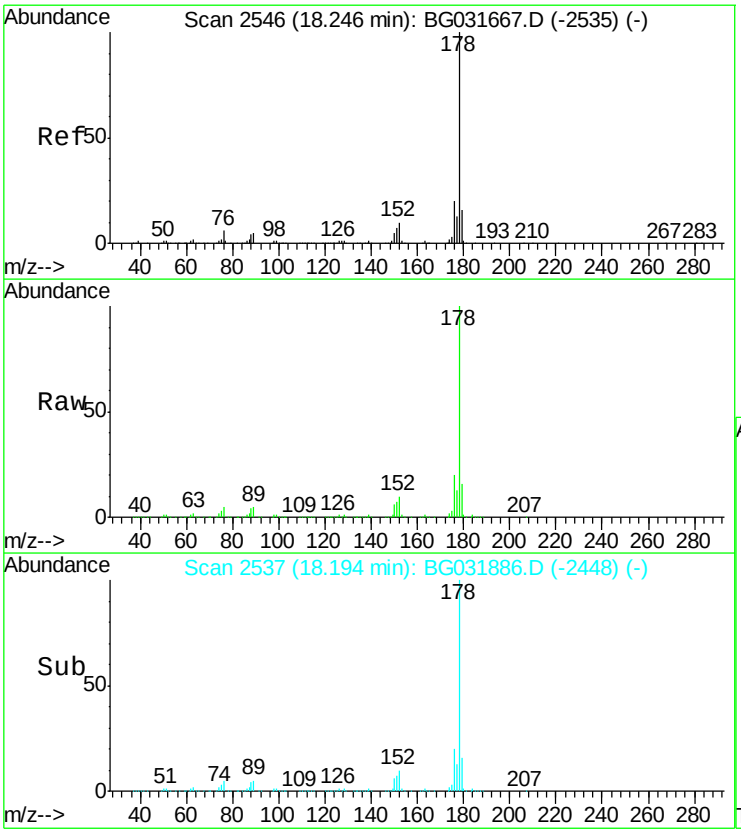
#69
Pentachlorophenol
Concen: 83.230 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:266 Resp: 358957

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	59.8	49.6	74.4

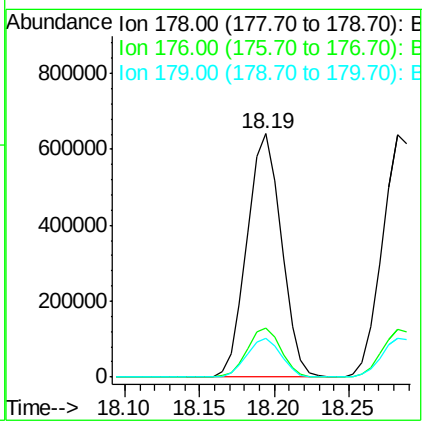


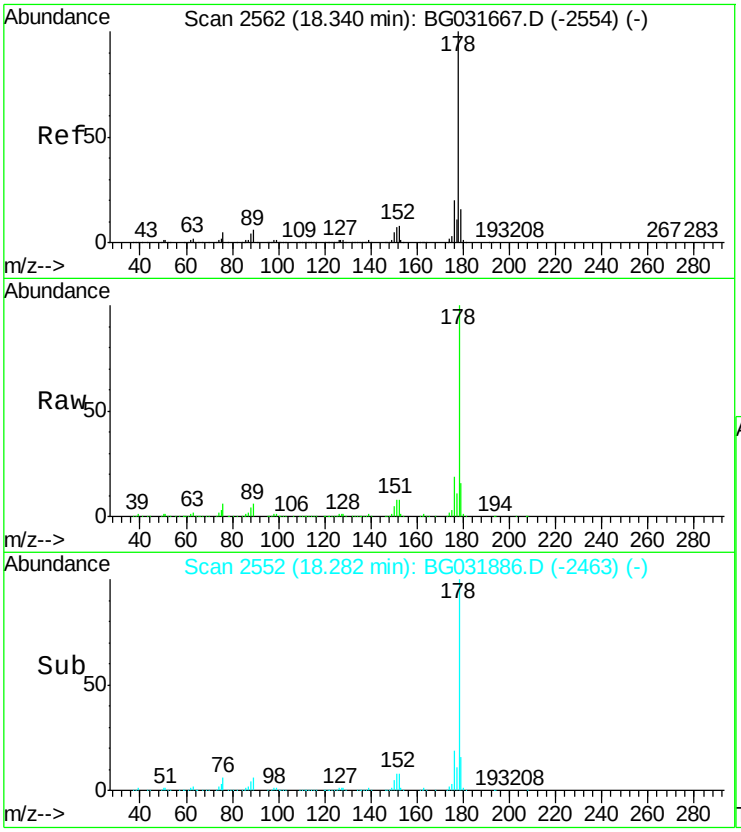


#70
Phenanthrene
Concen: 42.647 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:178 Resp: 1023740

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7



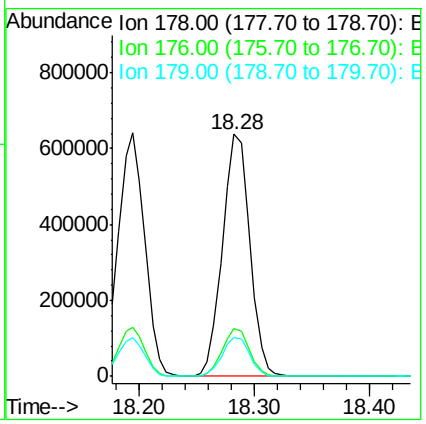


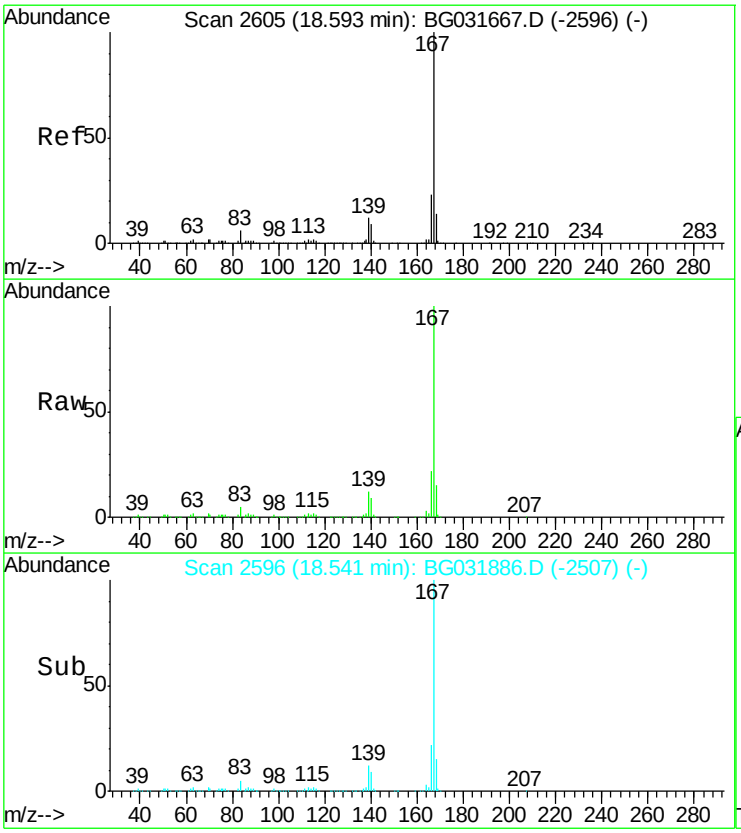
#71
Anthracene
Concen: 43.240 ng
RT: 18.28 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:178 Resp: 1047031

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.9	12.5	18.7

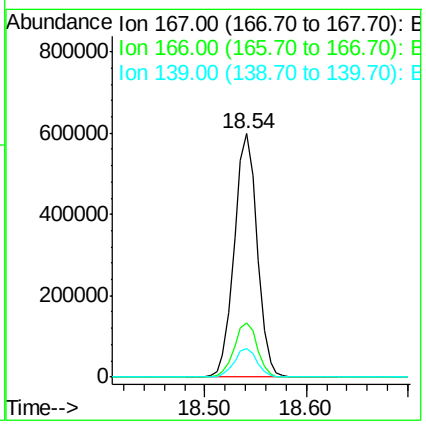


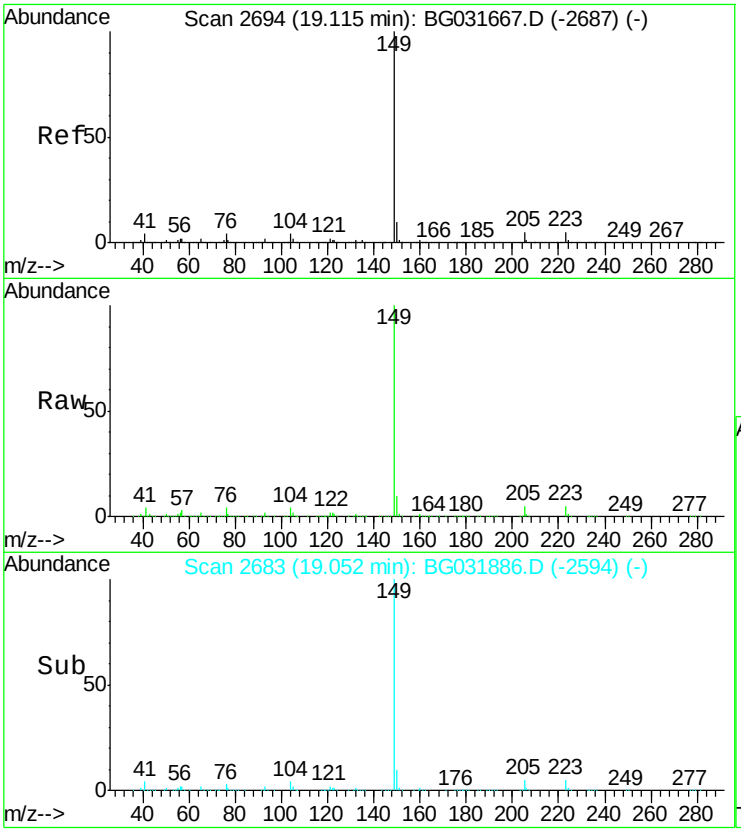


#72
Carbazole
Concen: 43.826 ng
RT: 18.54 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:167 Resp: 939292

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.7	9.4	14.2



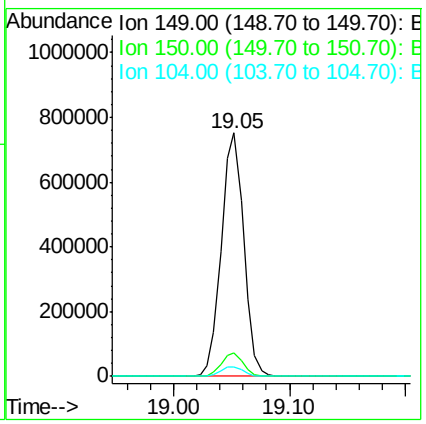


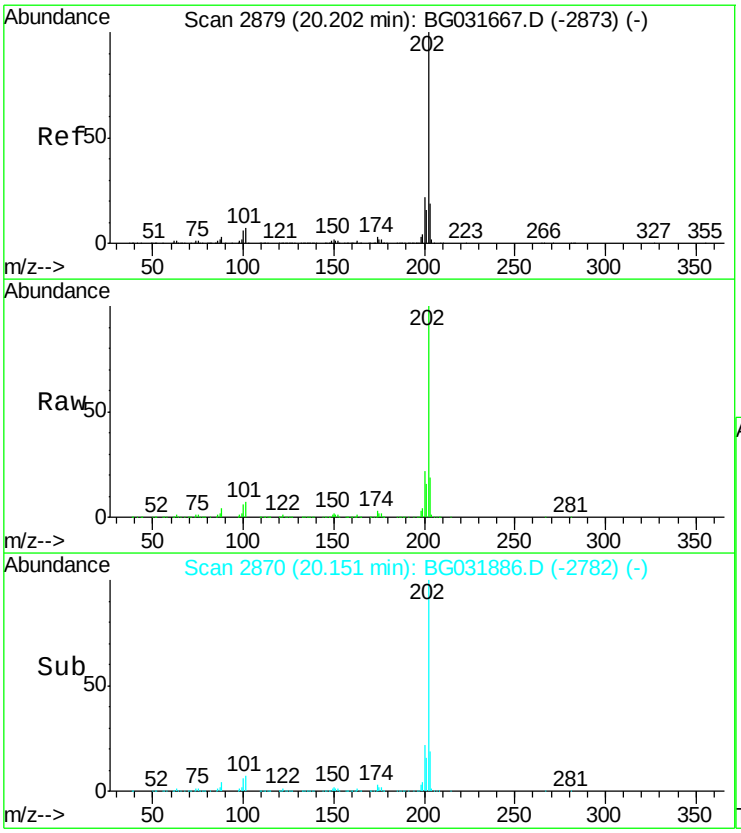
#73
Di-n-butylphthalate
Concen: 42.386 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:149 Resp: 1009556

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.1	3.9	5.9

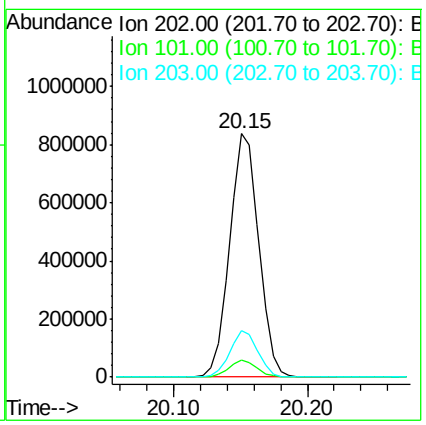


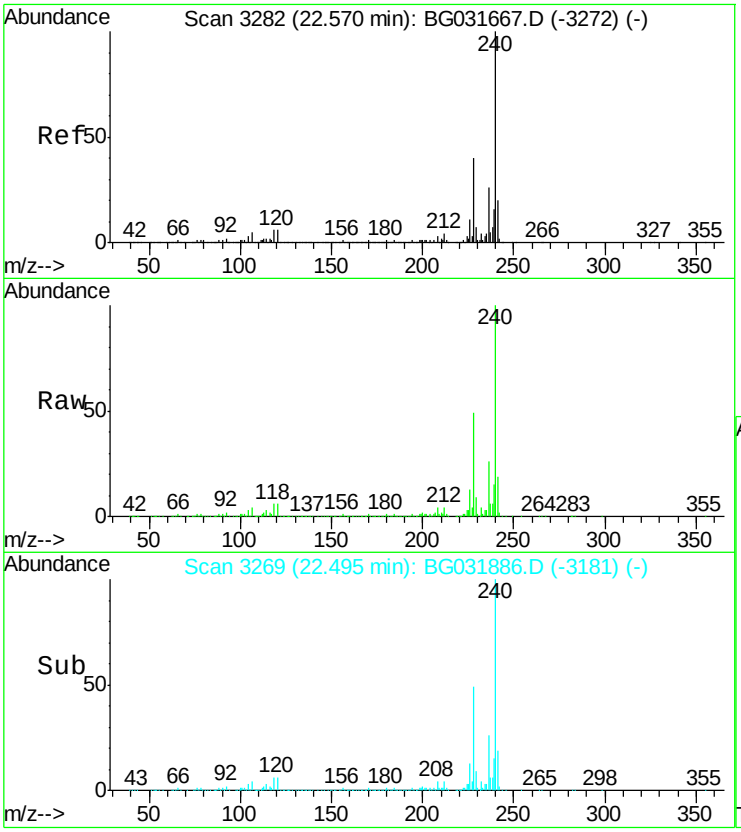


#74
Fluoranthene
Concen: 43.068 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:202 Resp: 1268515

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	19.1	0.0	37.5



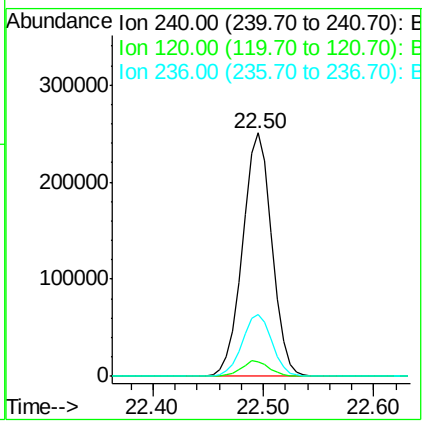


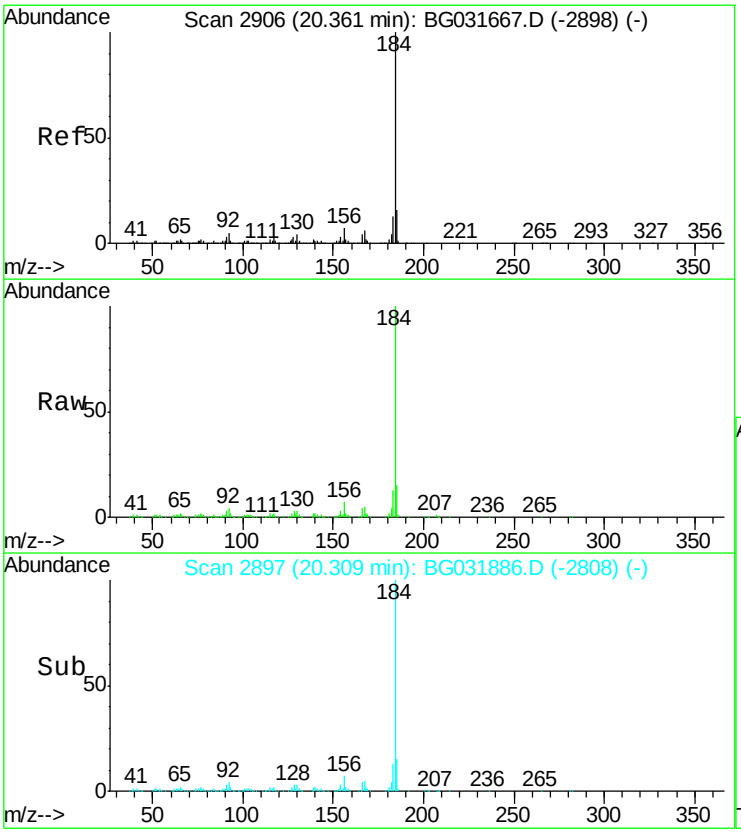
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:240 Resp: 468468

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.6	20.9	31.3

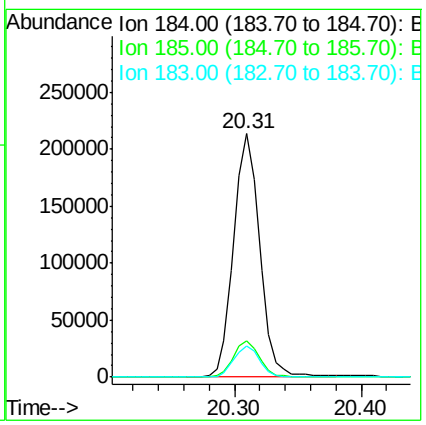


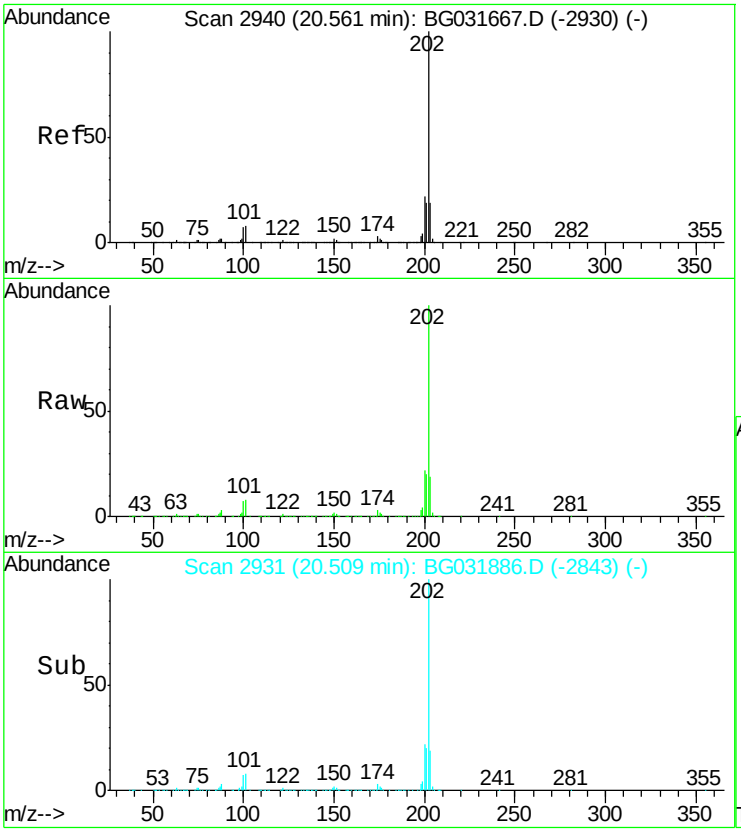


#76
Benzidine
Concen: 21.067 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:184 Resp: 304612

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.9	10.6	16.0



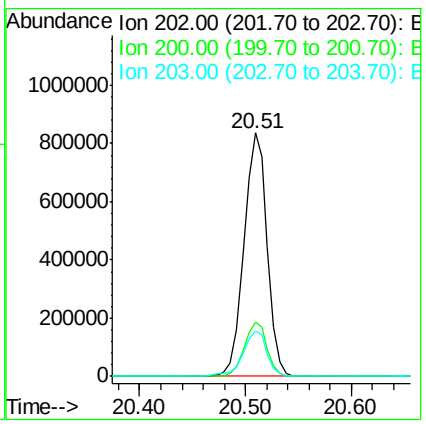


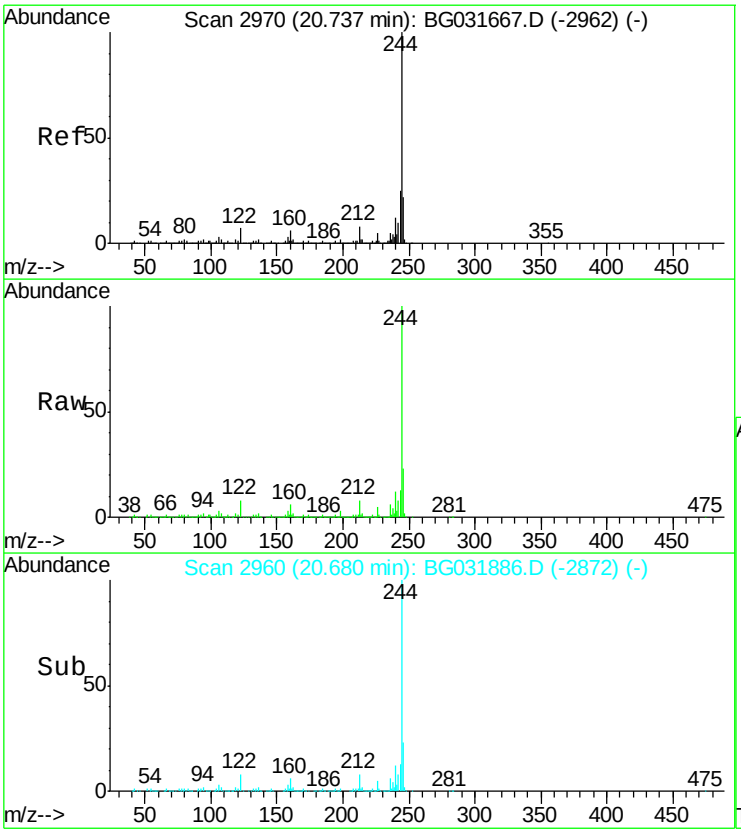
#77
Pyrene
Concen: 42.397 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:202 Resp: 1268705

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.6	13.9	20.9

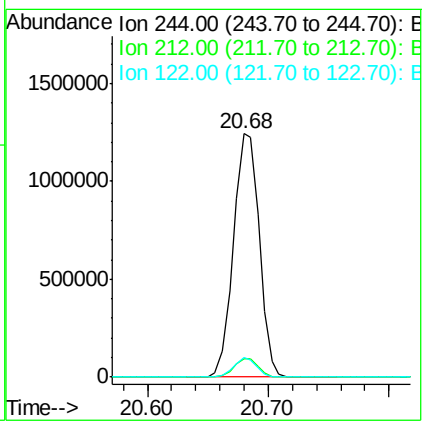


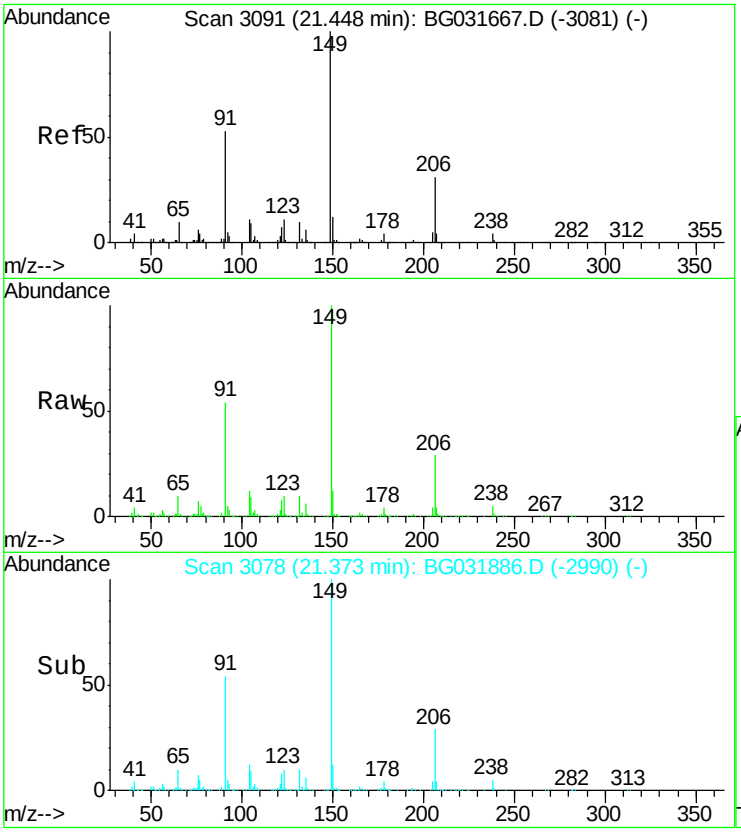


#78
Terphenyl-d14
Concen: 90.460 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:244 Resp: 1854894

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.0	7.0	10.4



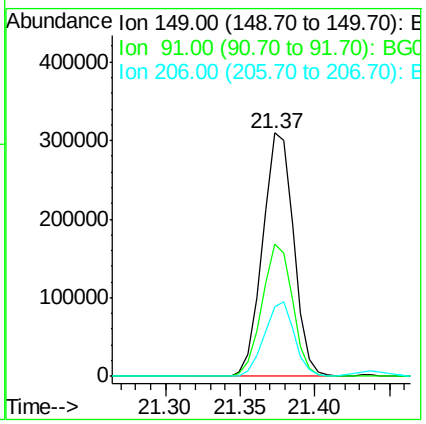


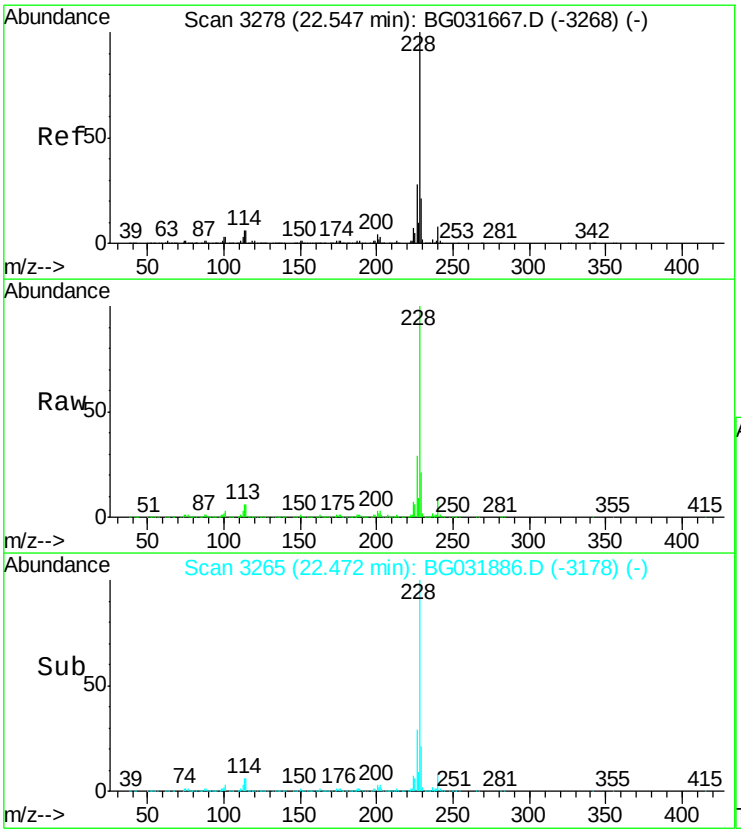
#79
Butylbenzylphthalate
Concen: 44.236 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:149 Resp: 444369

Ion	Ratio	Lower	Upper
149	100		
91	54.5	62.2	93.2#
206	28.5	18.6	27.8#

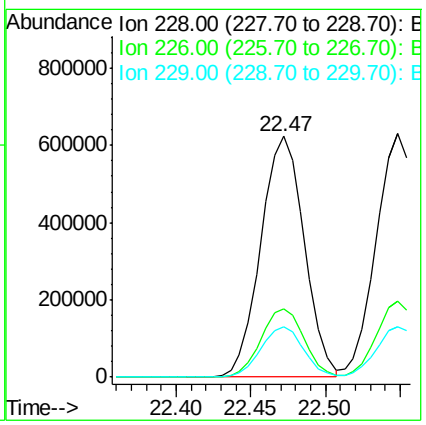


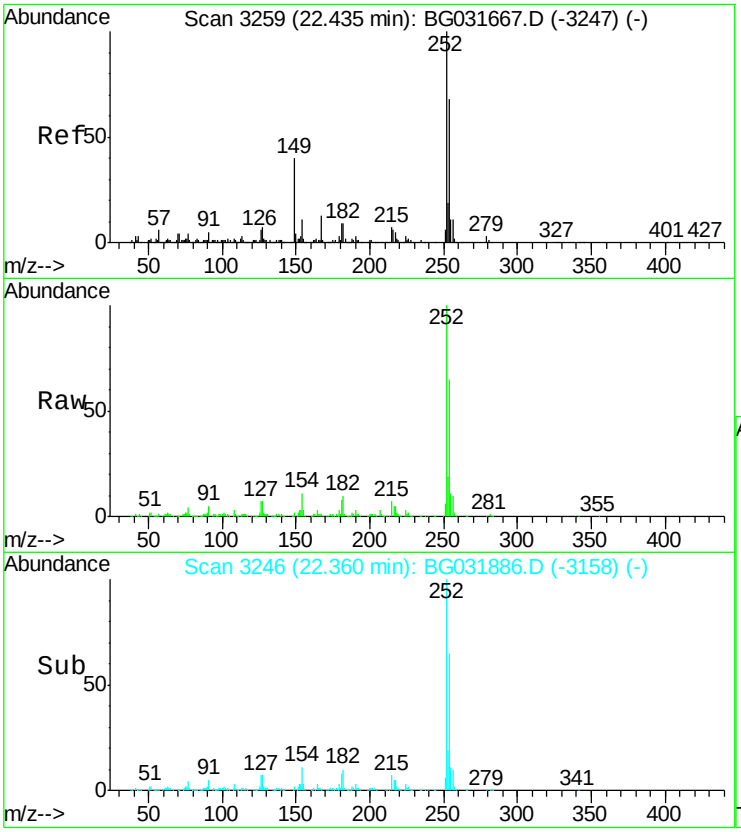


#80
Benzo(a)anthracene
Concen: 42.262 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:228 Resp: 1259401

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.1	16.2	24.2



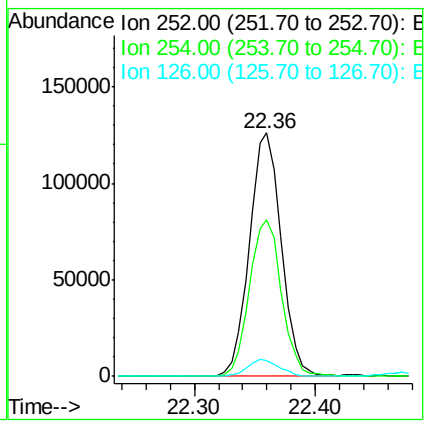


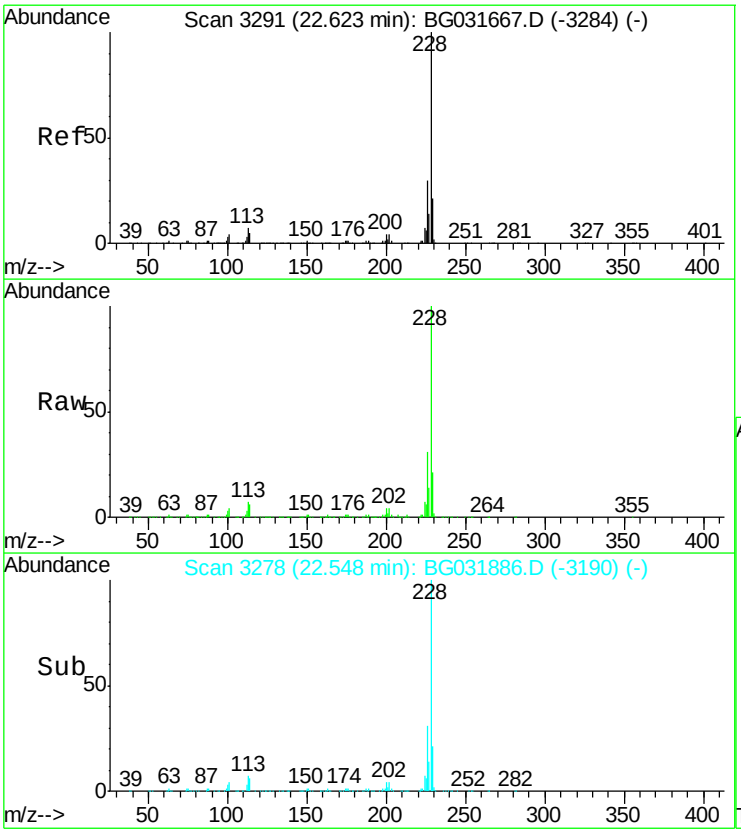
#81
3,3'-Dichlorobenzidine
Concen: 20.036 ng
RT: 22.36 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:252 Resp: 231496

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	6.7	7.4	11.2#

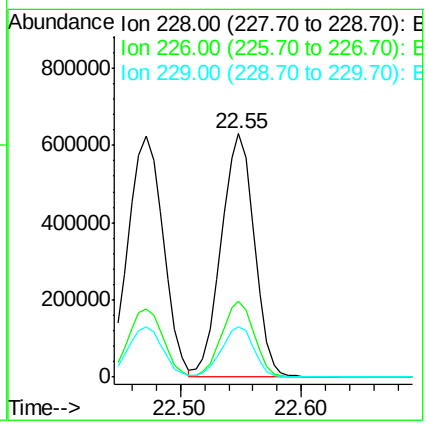


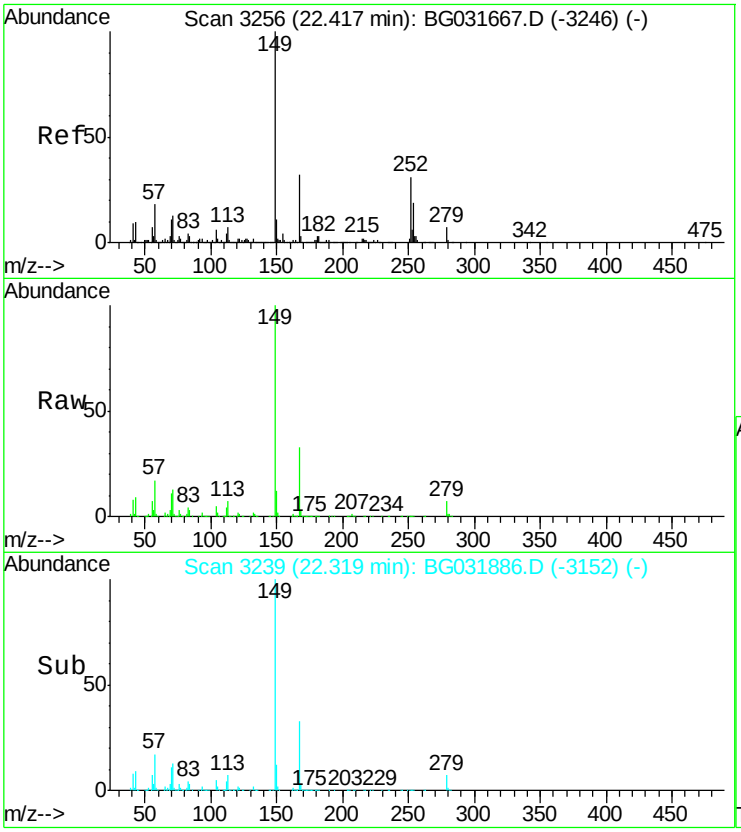


#82
Chrysene
Concen: 42.282 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:228 Resp: 1192157

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.8	15.0	22.4



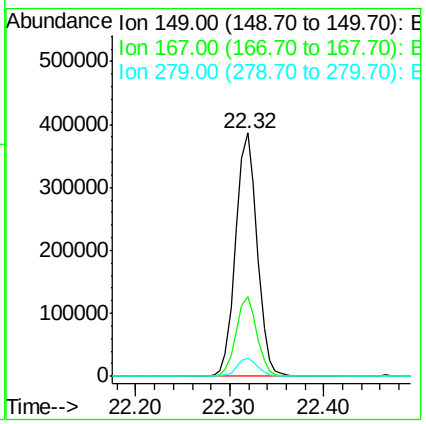


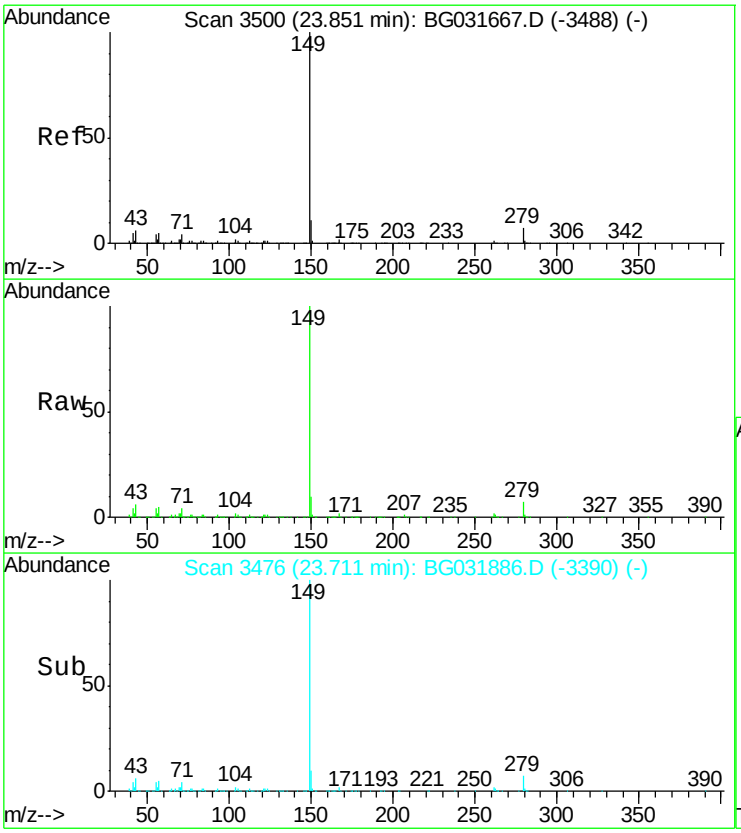
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.104 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:149 Resp: 612766

Ion	Ratio	Lower	Upper
149	100		
167	32.5	24.3	36.5
279	7.3	4.0	6.0#

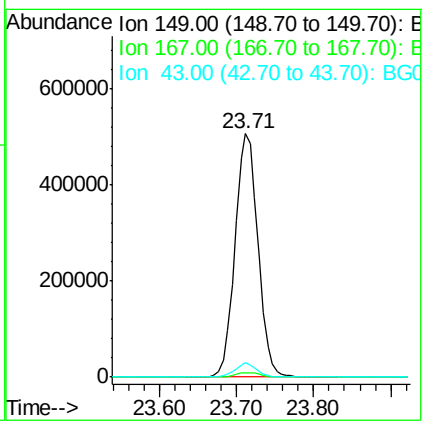


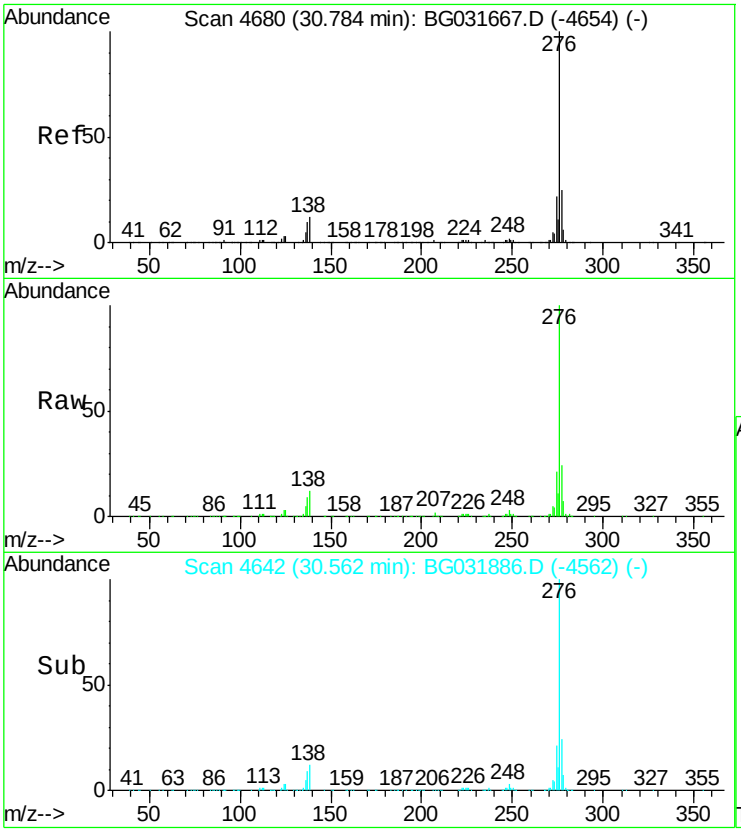


#84
Di-n-octyl phthalate
Concen: 42.983 ng
RT: 23.71 min Scan# 3476
Delta R.T. -0.02 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:149 Resp: 1053539

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.5	8.9	13.3#



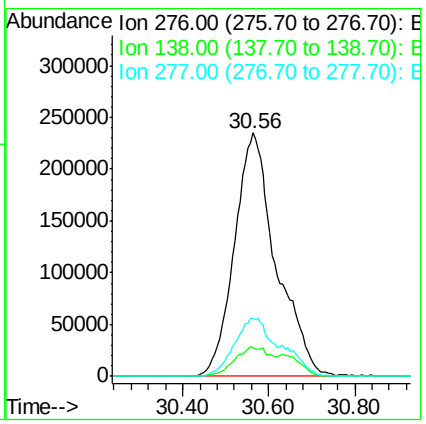


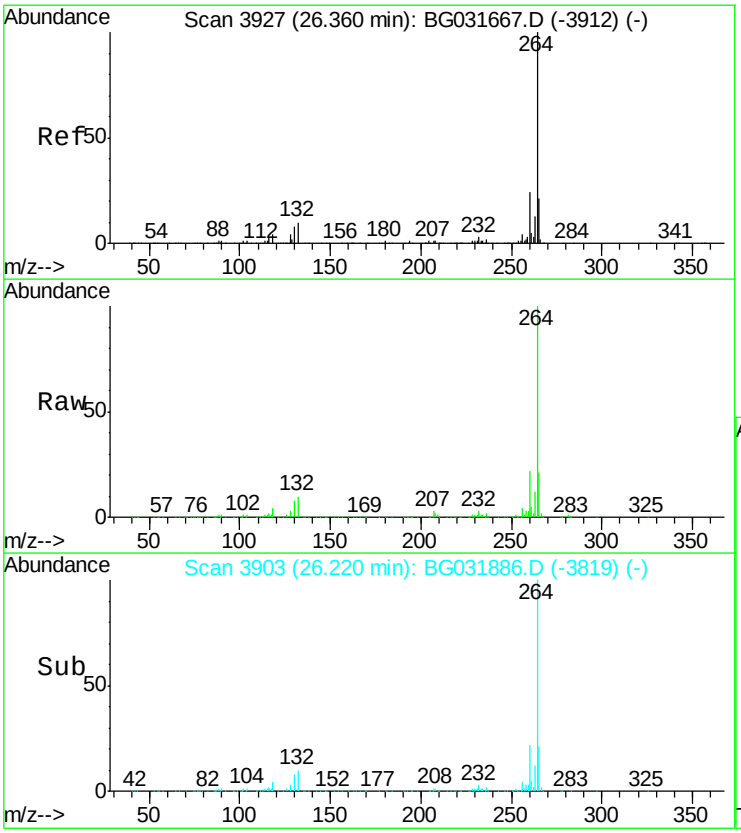
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.000 ng
RT: 30.56 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:276 Resp: 1591595

Ion	Ratio	Lower	Upper
276	100		
138	10.6	16.0	24.0#
277	26.4	20.0	30.0

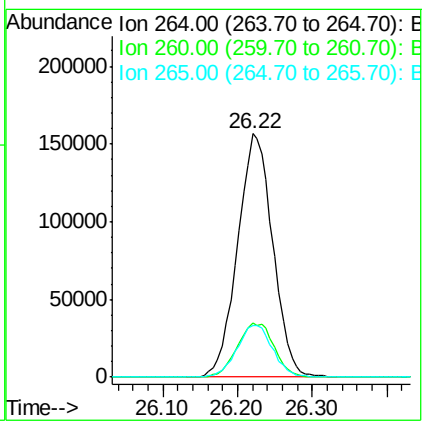


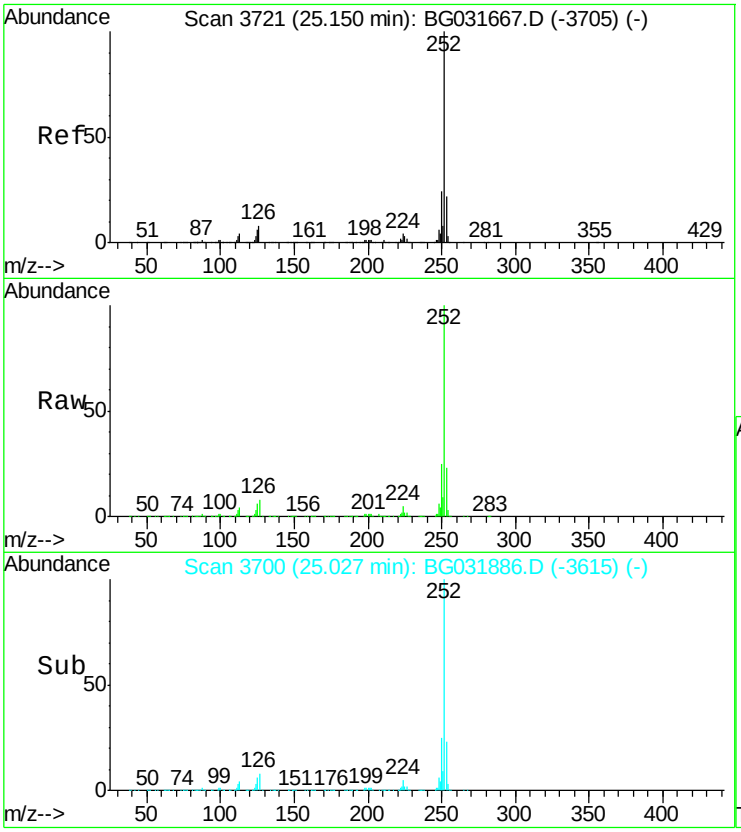


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.03 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:264 Resp: 511310

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.2	17.7	26.5



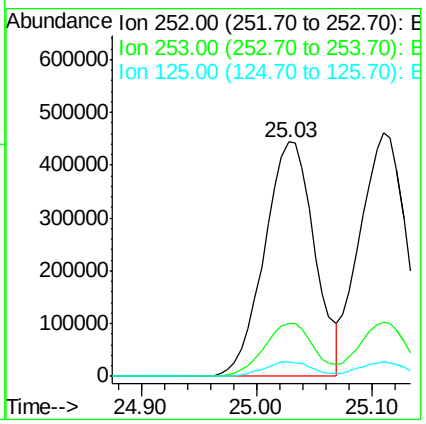


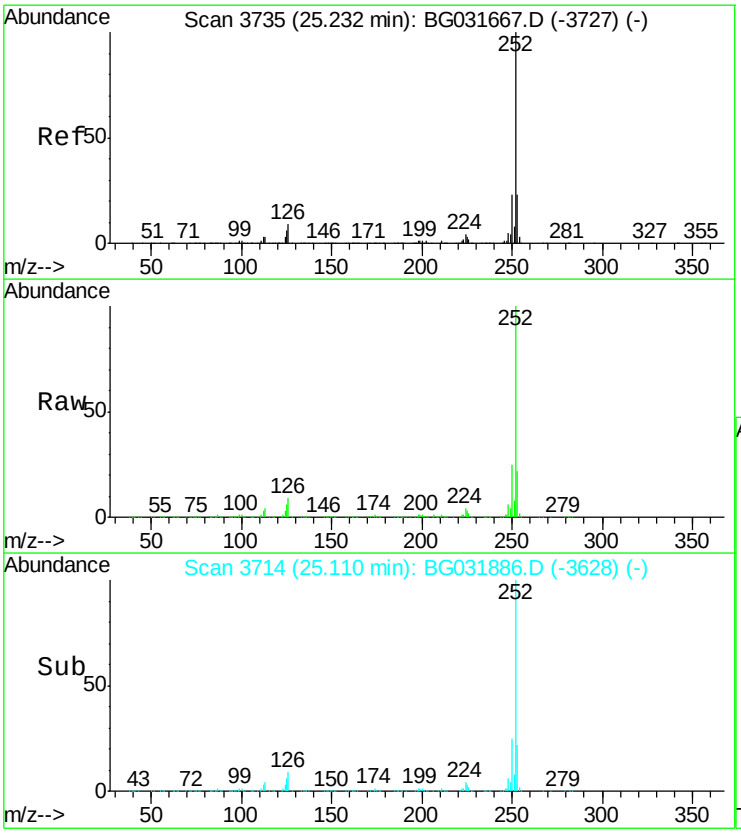
#87
Benzo(b)fluoranthene
Concen: 42.189 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:252 Resp: 1339031

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	6.5	7.2	10.8#

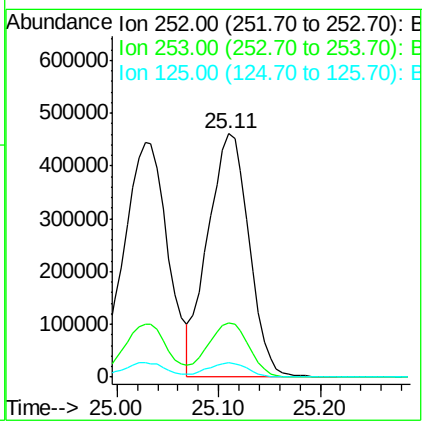


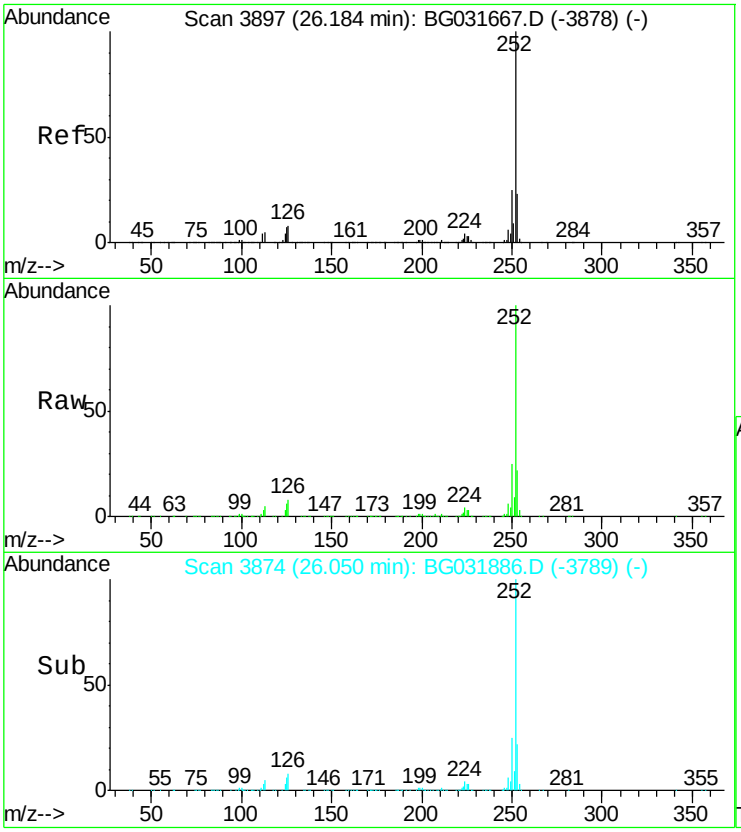


#88
Benzo(k)fluoranthene
Concen: 40.671 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:252 Resp: 1291858

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.7	6.6	9.8#



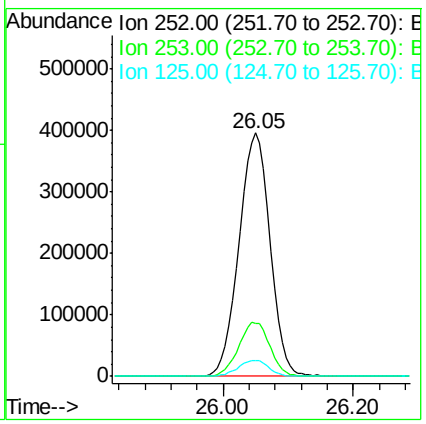


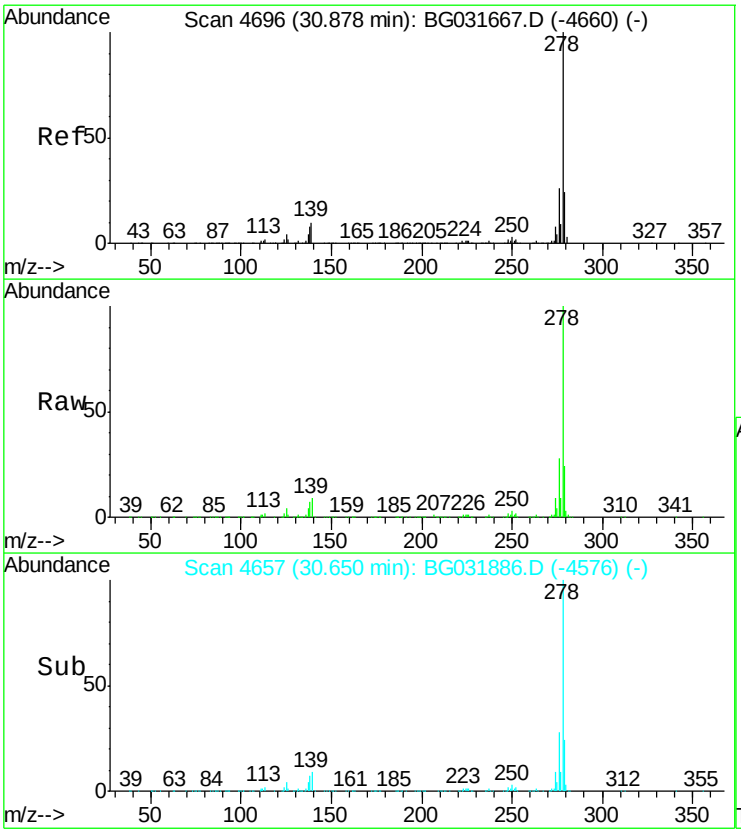
#89
Benzo(a)pyrene
Concen: 43.015 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.03 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:252 Resp: 1307529

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.4	7.3	10.9#

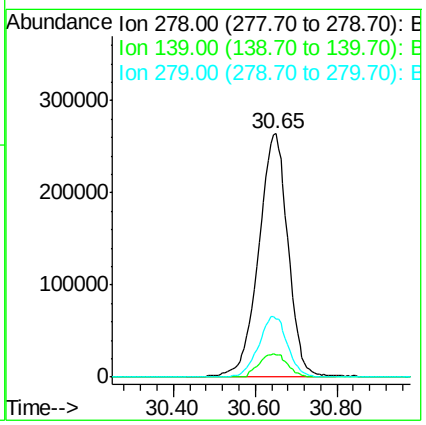


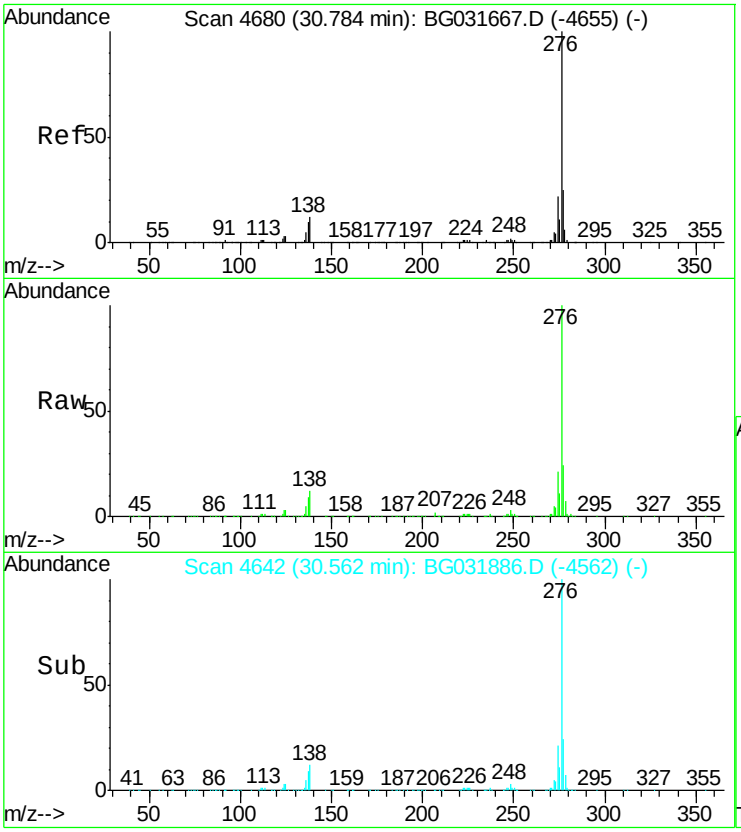


#90
Dibenzo(a,h)anthracene
Concen: 41.961 ng
RT: 30.65 min Scan# 4657
Delta R.T. -0.05 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Tgt Ion:278 Resp: 1317318

Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 42.940 ng
RT: 30.56 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG031886.D
Acq: 3 Jan 2018 12:14

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MSD

Tgt Ion:276 Resp: 1591595

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	11.7	13.9	20.9#