Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
Data File : BG038506.D
Acq On : 12 Dec 2018 20:06
Operator : JU/SJ
Sample : J6193-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-121018-A

Quant Time: Dec 13 06:09:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23716	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	92524	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	58977	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	160821	20.00	ng	0.00
76) Chrysene-d12	21.72	240	202374	20.00	ng	0.00
87) Perylene-d12	25.02	264	210213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	186143	139.21	ng	0.00
7) Phenol-d6	7.21	99	225033	122.59	ng	0.00
23) Nitrobenzene-d5	9.24	82	184286	101.75	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	143238	176.23	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	430032	100.03	ng	0.00
79) Terphenyl-d14	20.04	244	1005162	108.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	76	0.122	ng	# 12
4) n-Nitrosodimethylamine	3.83	42	236	0.281	ng	# 1
6) Aniline	7.58	93	225	0.096	ng	# 1
9) Benzaldehyde	7.22	77	202	0.170	ng	# 3
10) Phenol	7.59	94	464	0.238	ng	# 1
11) bis(2-Chloroethyl)ether	7.58	93	225	0.145	ng	# 1
15) Benzyl Alcohol	8.38	79	3065	2.139	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.56	45	63	0.018	ng	78
19) n-Nitroso-di-n-propylamine	9.24	70	24527	19.024	ng	# 70
24) Nitrobenzene	9.26	77	67	0.037	ng	# 39
31) Naphthalene	10.93	128	531	0.116	ng	# 68
37) 2-Methylnaphthalene	12.74	142	55	0.017	ng	# 13
38) 1-Methylnaphthalene	12.74	142	55	0.017	ng	# 6
46) 1,1'-Biphenyl	13.54	154	626	0.127	ng	# 41
48) 2-Nitroaniline	13.31	65	651	0.535	ng	# 1
49) Acenaphthylene	14.76	152	53	0.009	ng	# 60
51) 2,6-Dinitrotoluene	14.70	165	7401	6.781	ng	# 19
52) Acenaphthene	14.71	154	53	0.016	ng	# 4
55) Dibenzofuran	15.11	168	78	0.013	ng	# 43
57) 2,4-Dinitrotoluene	14.70	165	7401	4.814	ng	# 21
58) Fluorene	16.18	166	4418	1.019	ng	# 94
60) Diethylphthalate	15.49	149	62	0.012	ng	# 59
63) Azobenzene	16.19	77	784	0.178	ng	# 50
65) 4,6-Dinitro-2-methylphenol	16.19	198	464	0.404	ng	# 63
66) n-Nitrosodiphenylamine	16.19	169	5192	1.099	ng	# 41
67) 4-Bromophenyl-phenylether	16.18	248	9985	5.084	ng	# 1
71) Phenanthrene	17.49	178	697	0.084	ng	# 60
72) Anthracene	17.49	178	697	0.085	ng	# 60
74) Di-n-butylphthalate	18.38	149	1638	0.175	ng	# 84
75) Fluoranthene	19.49	202	55	0.005	ng	64
77) Benzidine	20.04	184	18400	3.074	ng	# 94
78) Pyrene	20.04	202	3776	0.282	ng	# 75
81) Benzo(a)anthracene	21.72	228	490	0.040	ng	# 51
83) Chrysene	21.72	228	490	0.041	ng	# 48

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
Data File : BG038506.D
Acq On : 12 Dec 2018 20:06
Operator : JU/SJ
Sample : J6193-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-01-121018-A

Quant Time: Dec 13 06:09:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Bis(2-ethylhexyl)phthalate	21.57	149	292	0.039	ng	#	53
85) Di-n-octyl phthalate	22.81	149	173	0.014	ng	#	73
88) Benzo(b)fluoranthene	23.99	252	122	0.011	ng	#	59
89) Benzo(k)fluoranthene	24.03	252	87	0.008	ng	#	58
90) Benzo(a)pyrene	24.86	252	117	0.011	ng	#	60

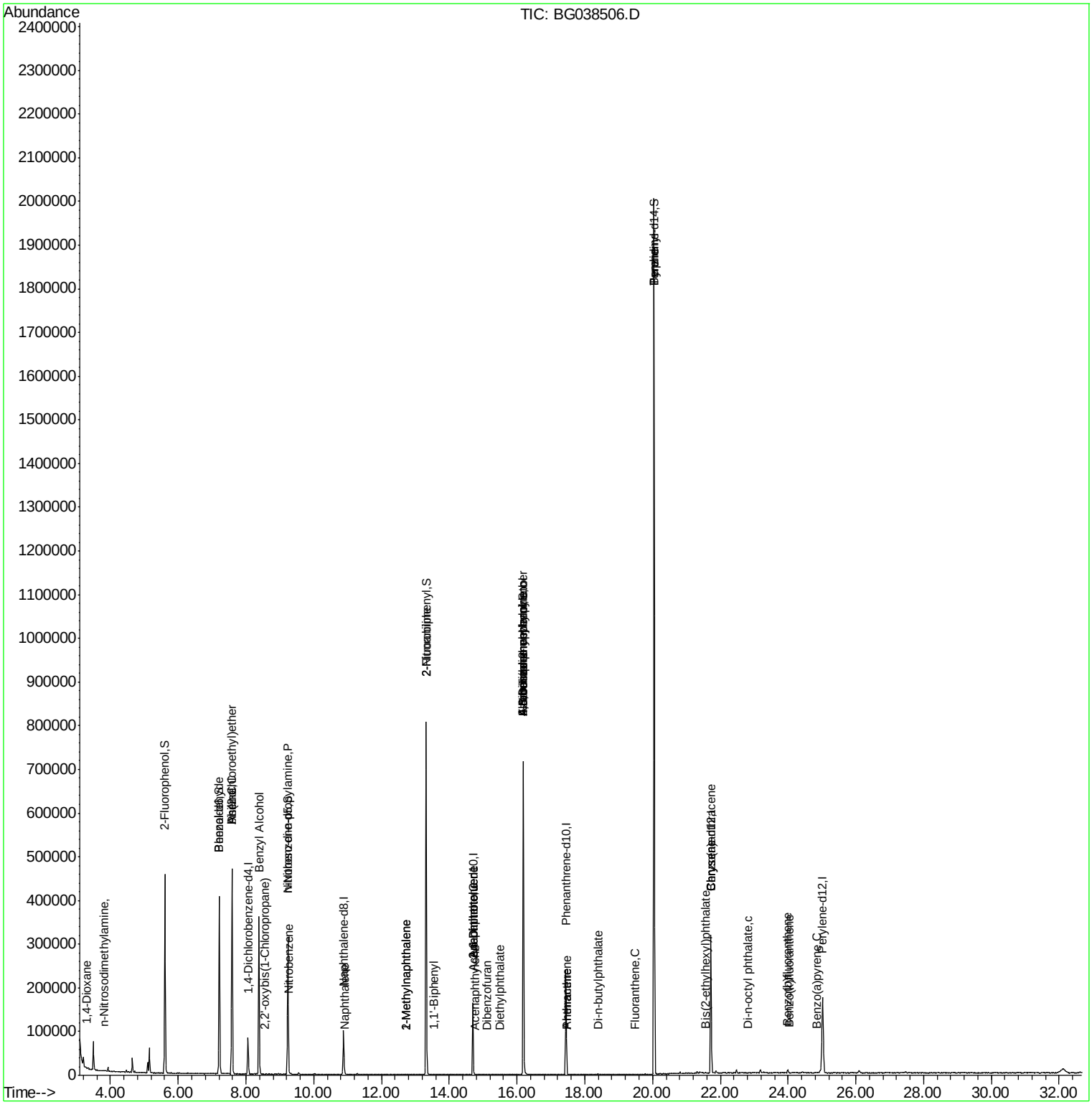
(#) = qualifier out of range (m) = manual integration (+) = signals summed

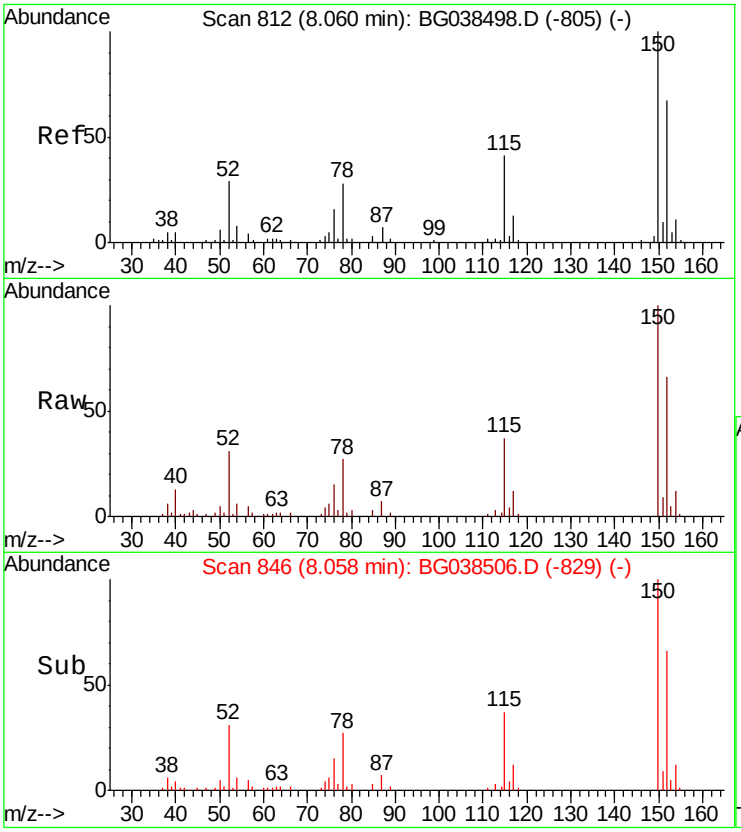
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
Data File : BG038506.D
Acq On : 12 Dec 2018 20:06
Operator : JU/SJ
Sample : J6193-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Quant Time: Dec 13 06:09:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



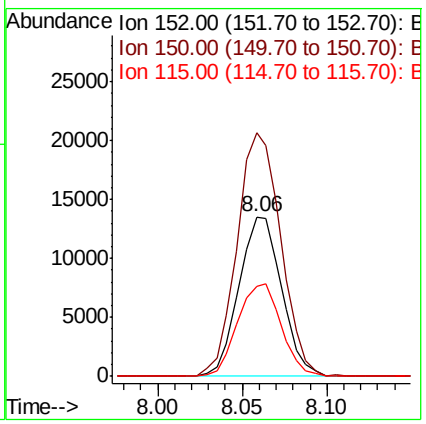


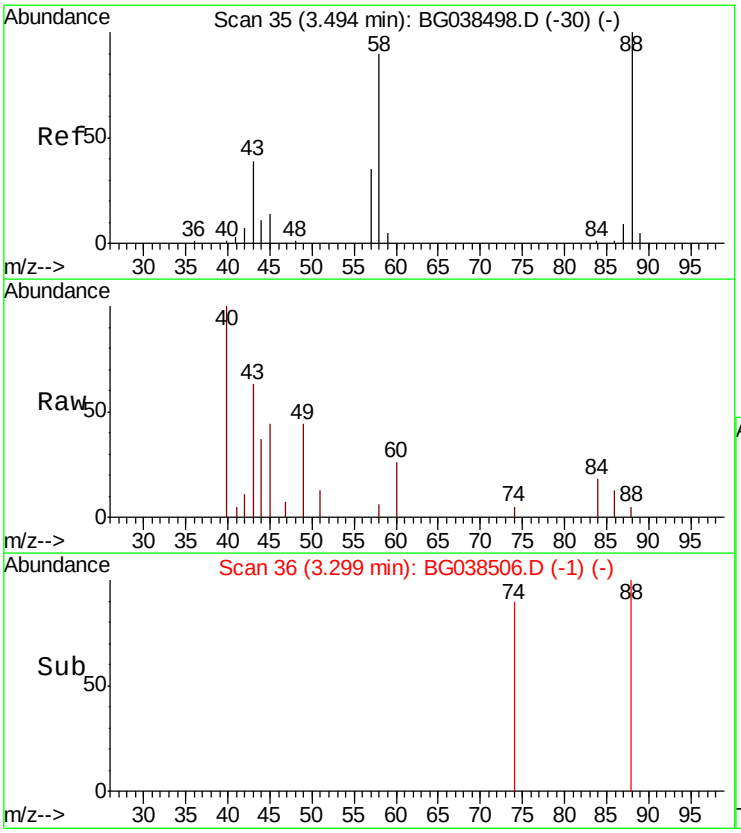
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:152 Resp: 23716

Ion	Ratio	Lower	Upper
152	100		
150	152.5	119.5	179.3
115	56.7	49.6	74.4

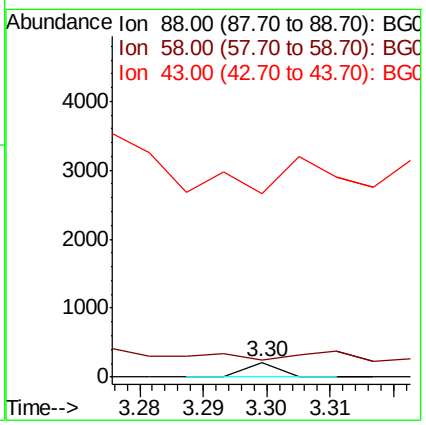


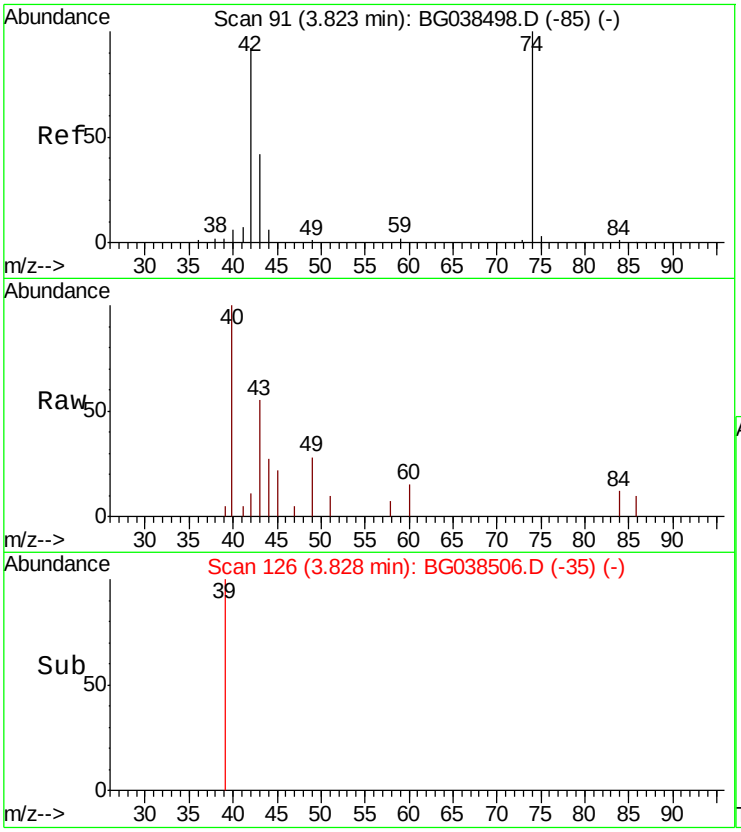


#2
1,4-Dioxane
Concen: 0.122 ng
RT: 3.30 min Scan# 36
Delta R.T. -0.20 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion: 88 Resp: 76

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.7	113.5#
43	0.0	31.6	47.4#



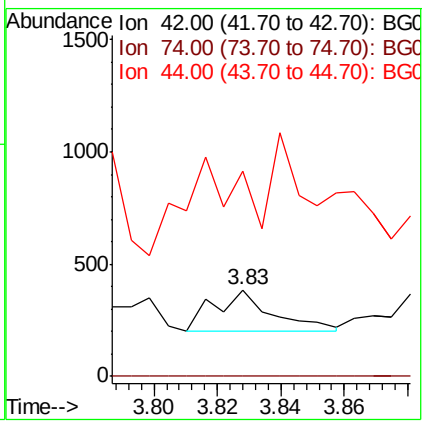


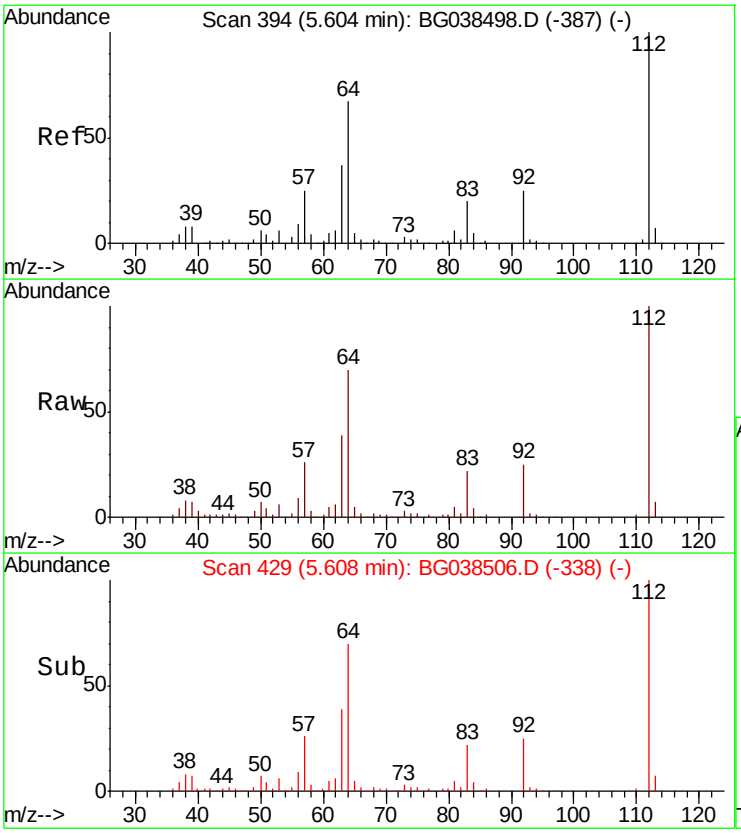
#4
n-Nitrosodimethylamine
Concen: 0.281 ng
RT: 3.83 min Scan# 126
Delta R.T. 0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 42 Resp: 236

Ion	Ratio	Lower	Upper
42	100		
74	0.0	86.7	130.1#
44	236.9	7.8	11.8#

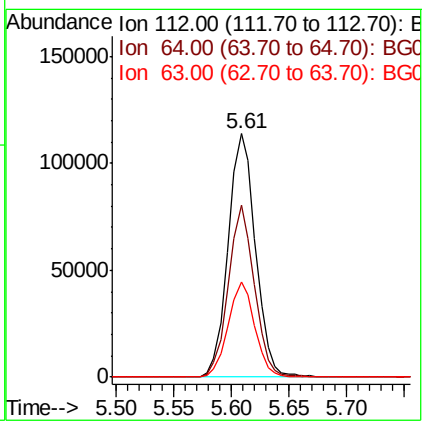


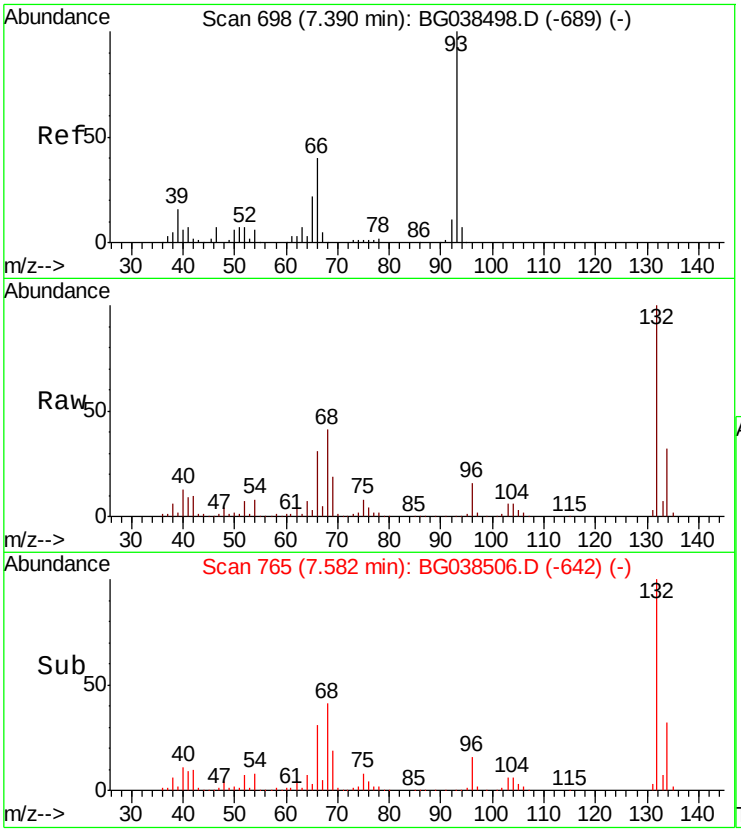


#5
2-Fluorophenol
Concen: 139.211 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:112 Resp: 186143

Ion	Ratio	Lower	Upper
112	100		
64	70.4	53.4	80.2
63	39.0	29.3	43.9



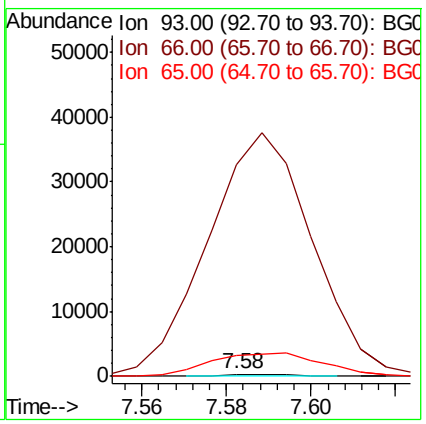


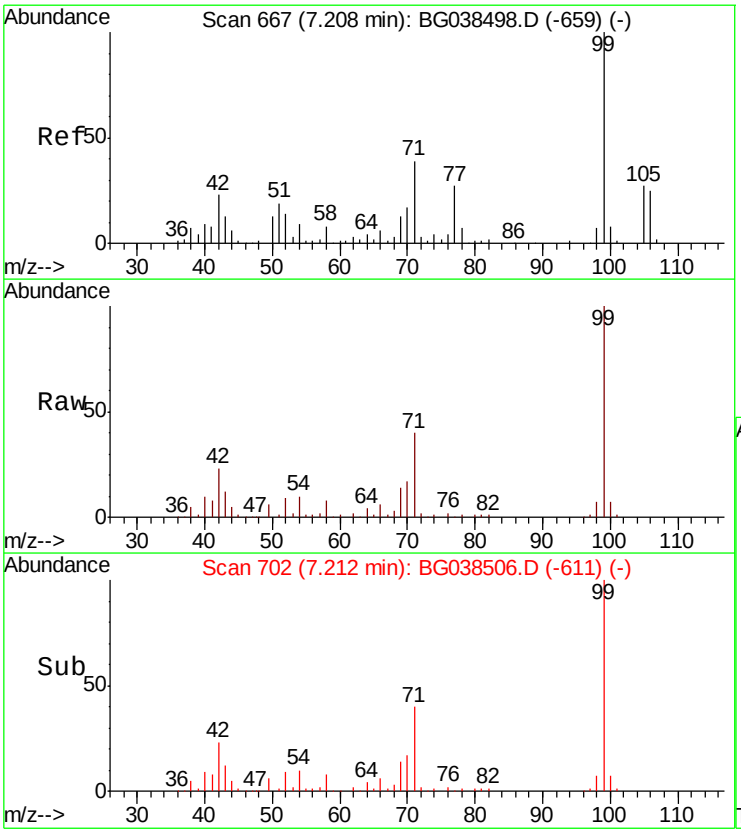
#6
Aniline
Concen: 0.096 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.19 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 93 Resp: 225

Ion	Ratio	Lower	Upper
93	100		
66	12173.1	31.7	47.5#
65	1172.0	17.8	26.6#

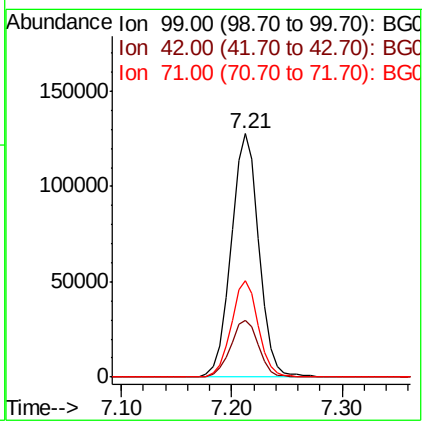


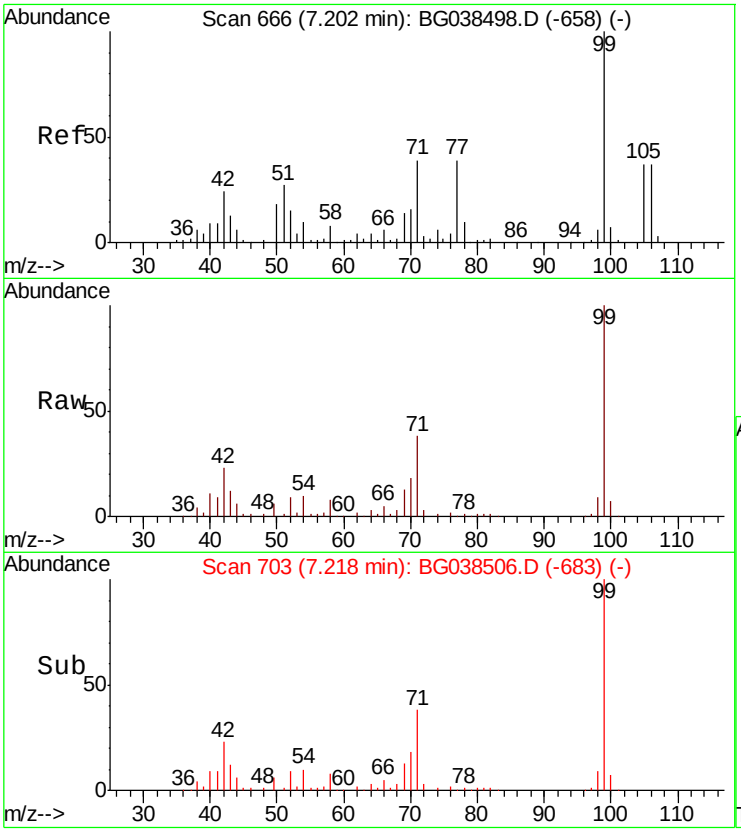


#7
Phenol-d6
Concen: 122.592 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion: 99 Resp: 225033

Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.5	27.7
71	39.7	31.1	46.7



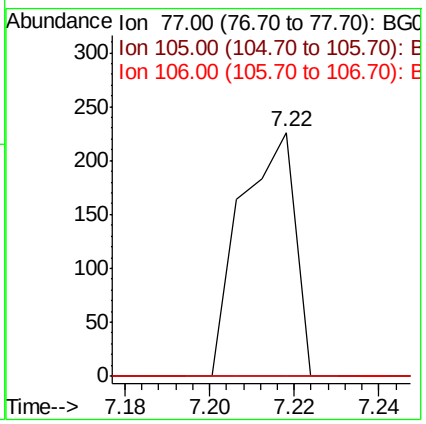


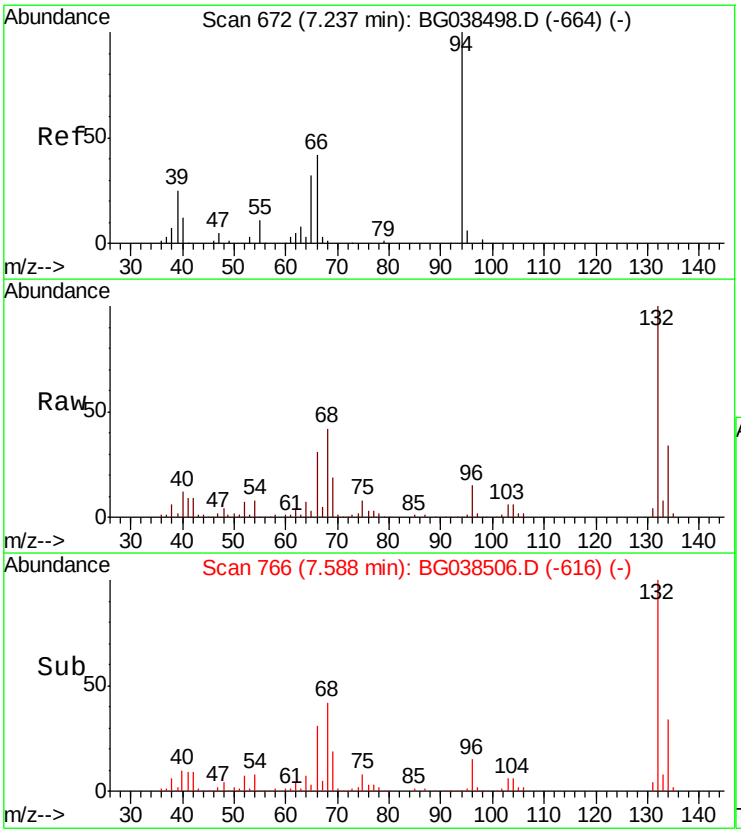
#9
Benzaldehyde
Concen: 0.170 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.02 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 77 Resp: 202

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.0	114.0#
106	0.0	73.9	113.9#

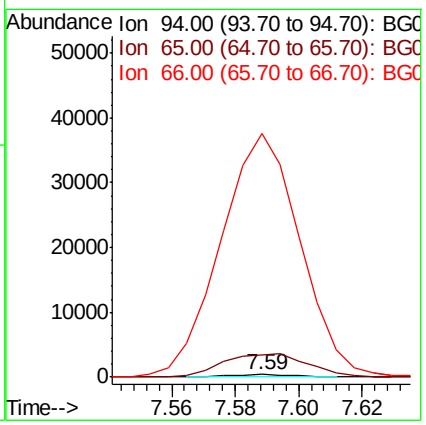


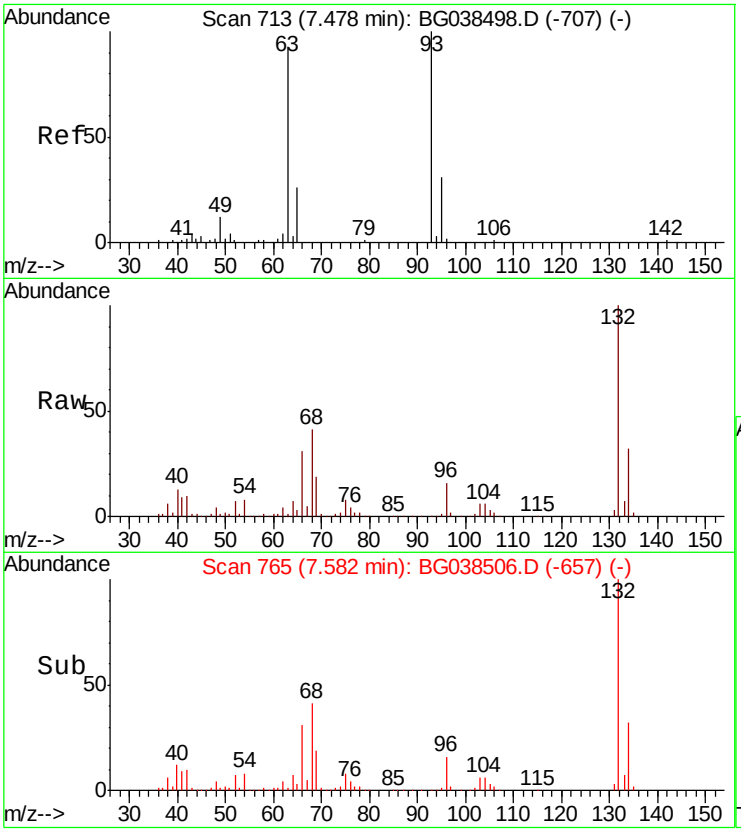


#10
Phenol
Concen: 0.238 ng
RT: 7.59 min Scan# 766
Delta R.T. 0.35 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion: 94 Resp: 464

Ion	Ratio	Lower	Upper
94	100		
65	844.7	12.6	52.6#
66	9122.3	24.1	64.1#



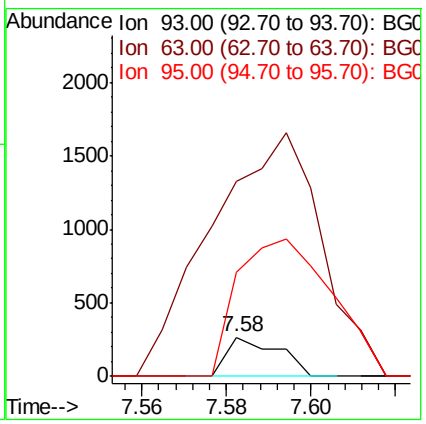


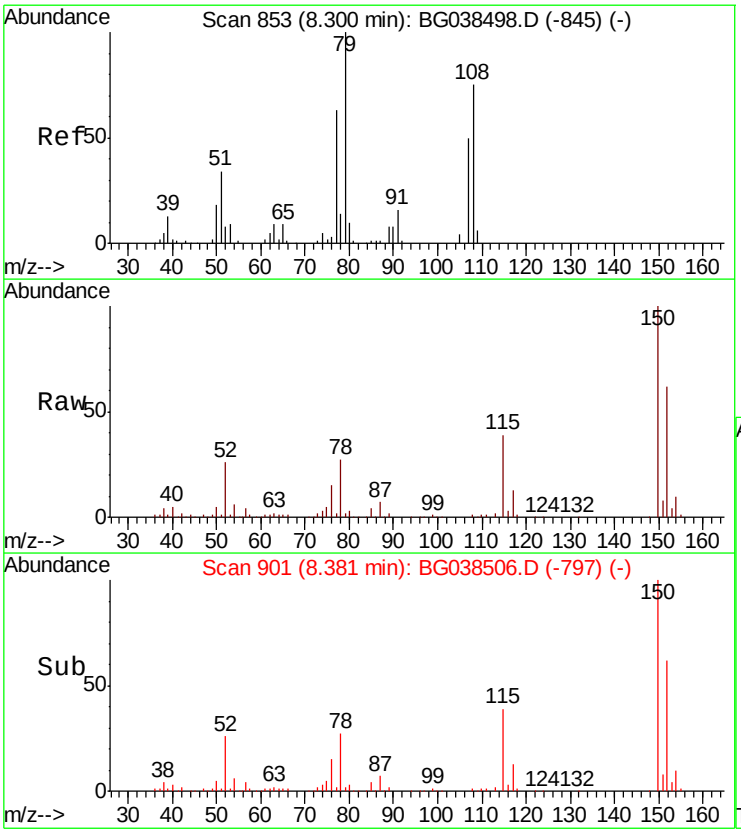
#11
bis(2-Chloroethyl)ether
Concen: 0.145 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.10 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 93 Resp: 225

Ion	Ratio	Lower	Upper
93	100		
63	496.6	72.2	112.2#
95	264.9	11.2	51.2#

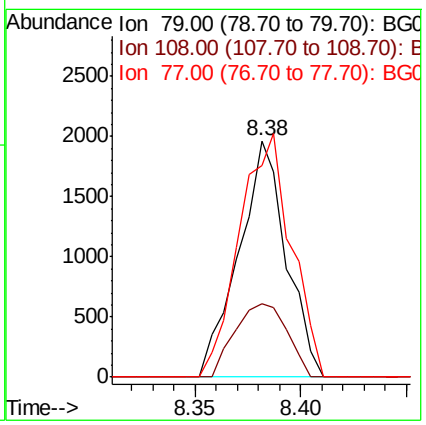


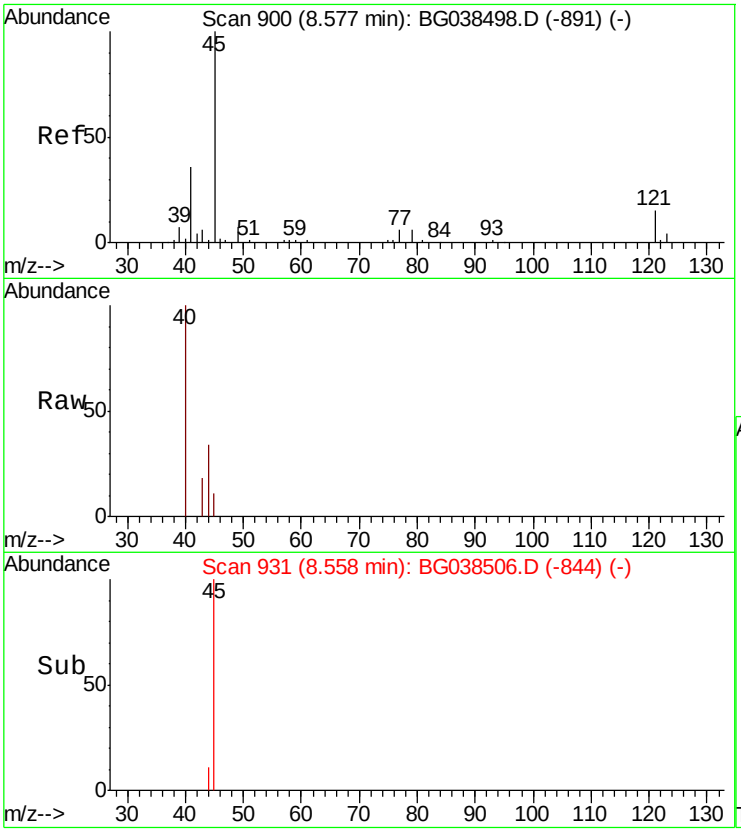


#15
Benzyl Alcohol
Concen: 2.139 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.08 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion: 79 Resp: 3065

Ion	Ratio	Lower	Upper
79	100		
108	30.9	60.2	90.4#
77	89.4	50.7	76.1#



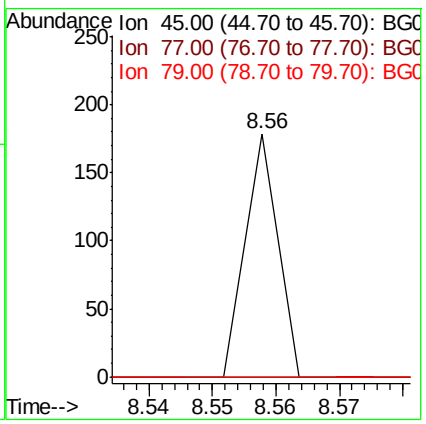


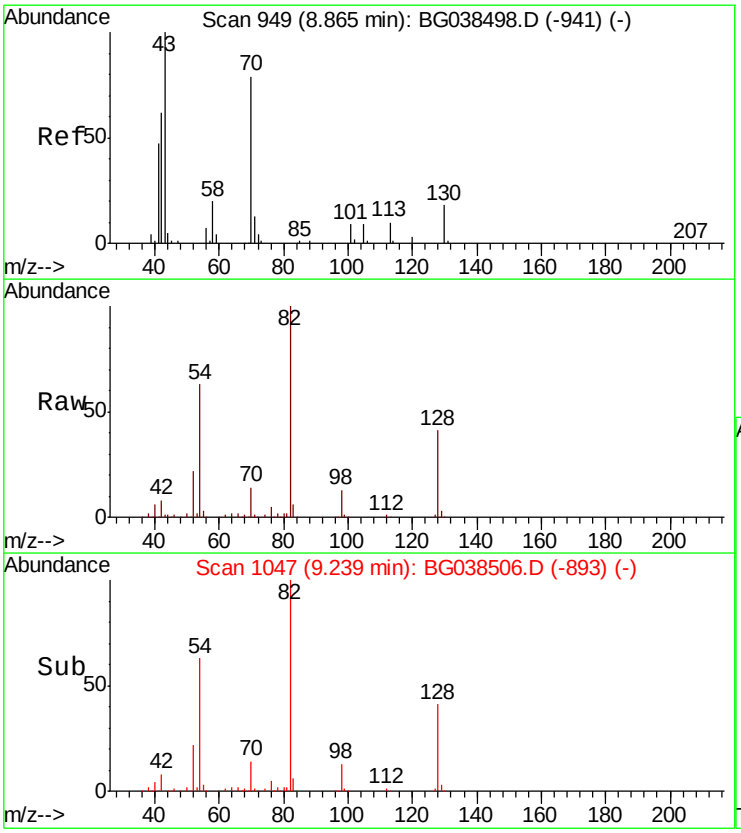
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.018 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 45 Resp: 63

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	28.2
79	0.0	0.0	27.2

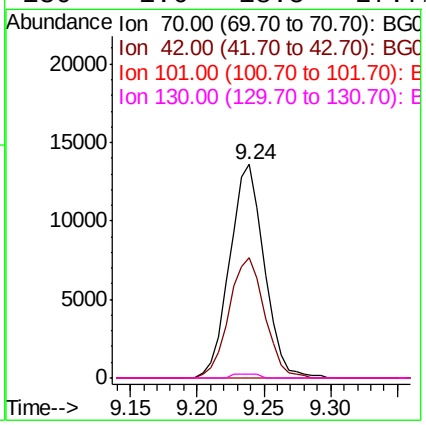


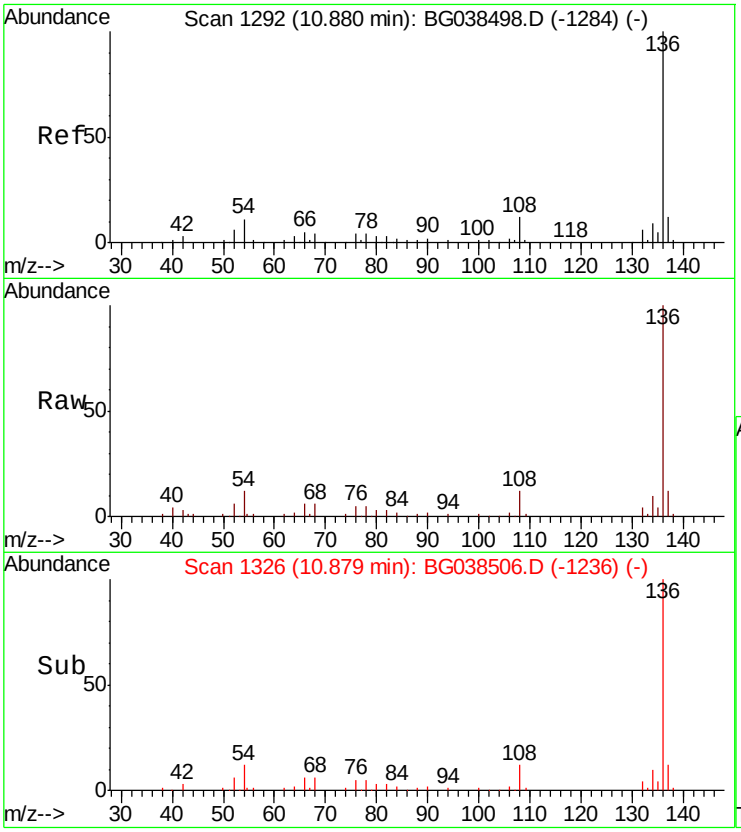


#19
n-Nitroso-di-n-propylamine
Concen: 19.024 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.37 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion: 70 Resp: 24527

Ion	Ratio	Lower	Upper
70	100		
42	56.6	63.6	95.4#
101	0.0	9.2	13.8#
130	1.6	18.5	27.7#



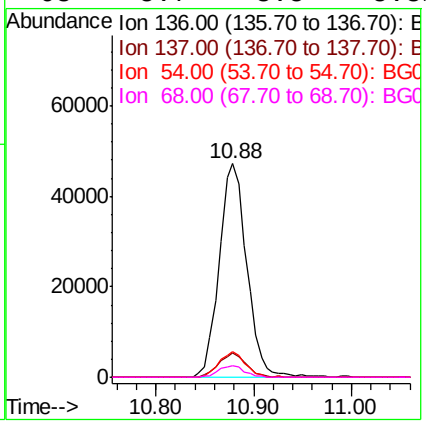


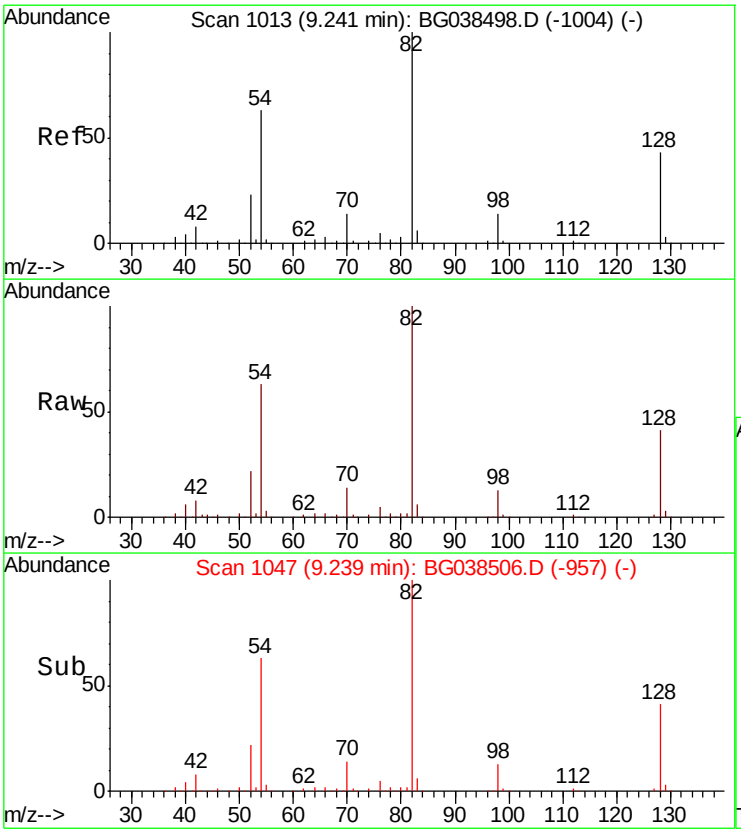
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:136 Resp: 92524

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	12.4	8.5	12.7
68	5.7	3.5	5.3#

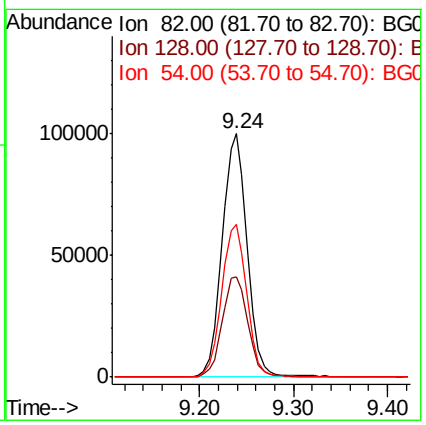


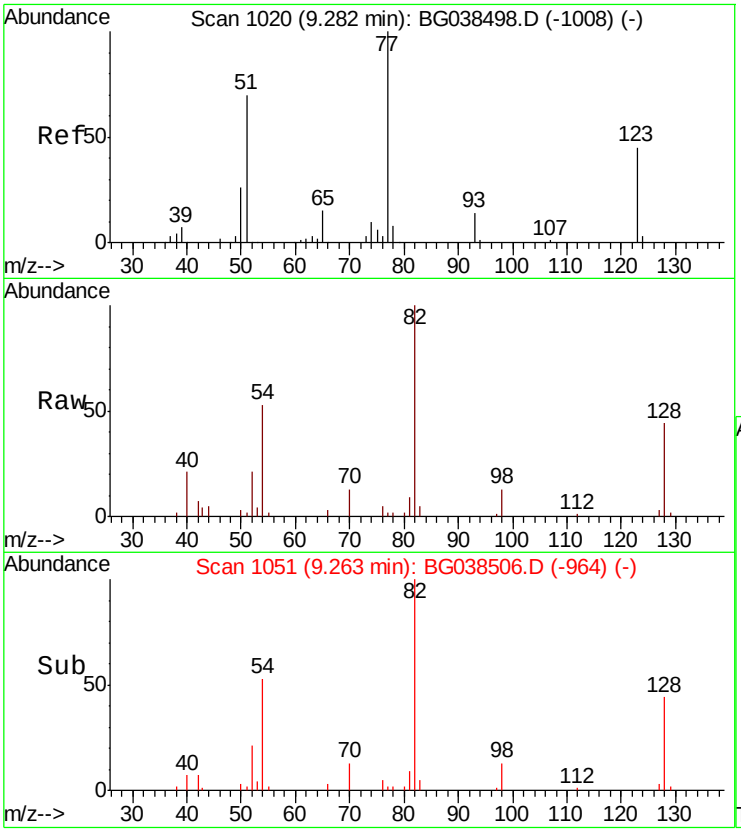


#23
Nitrobenzene-d5
Concen: 101.754 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion: 82 Resp: 184286

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	62.5	50.6	76.0



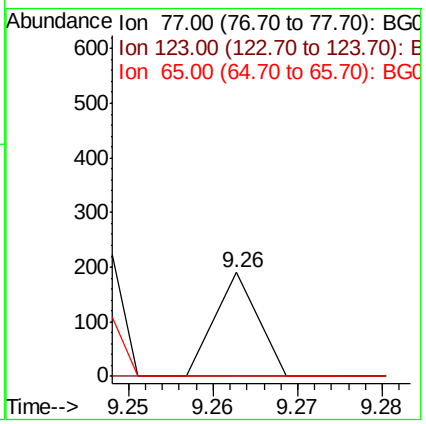


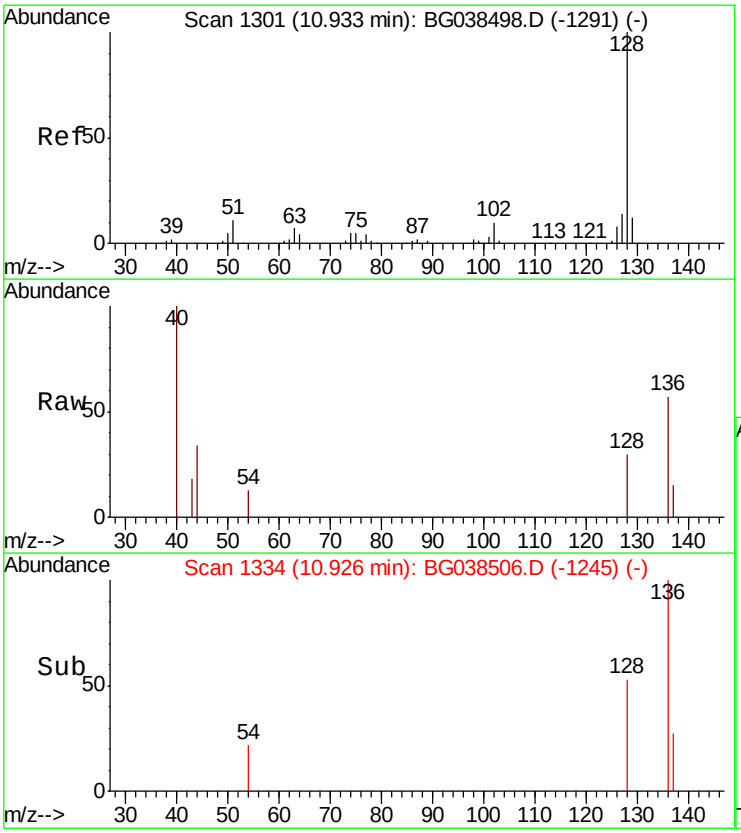
#24
Nitrobenzene
Concen: 0.037 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 77 Resp: 67

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.9	53.9#
65	0.0	12.0	18.0#

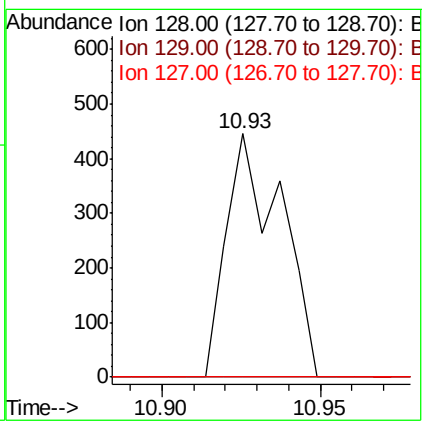


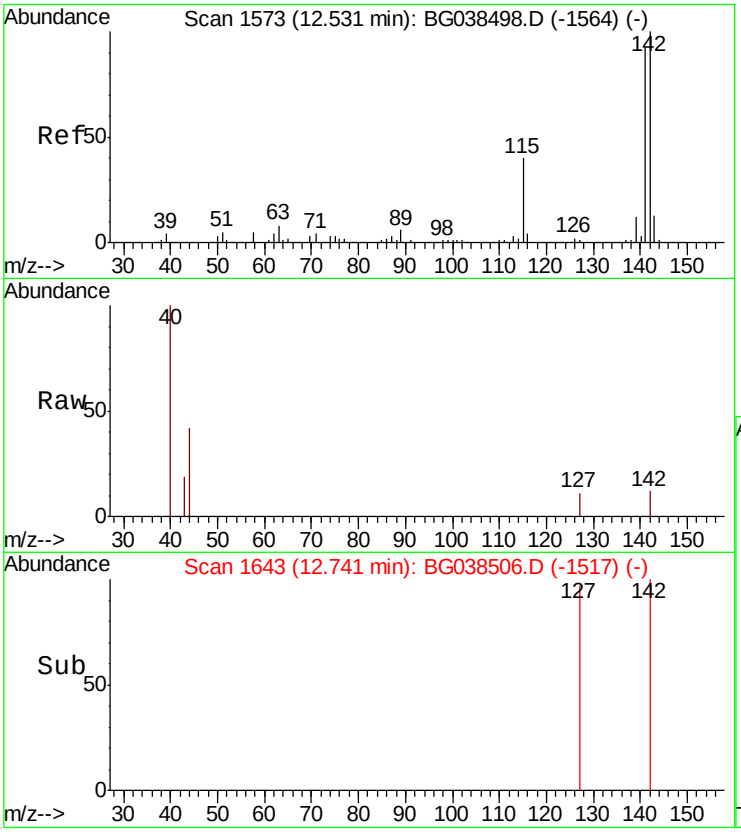


#31
Naphthalene
Concen: 0.116 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:128 Resp: 531

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.5	14.3#
127	0.0	10.9	16.3#



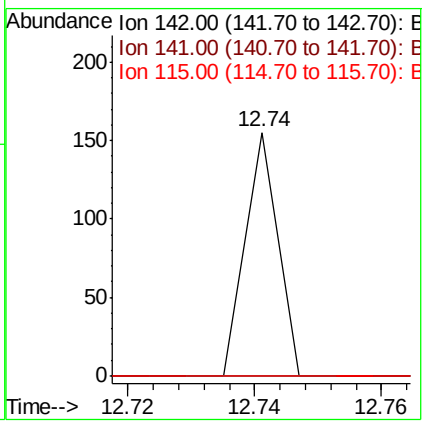


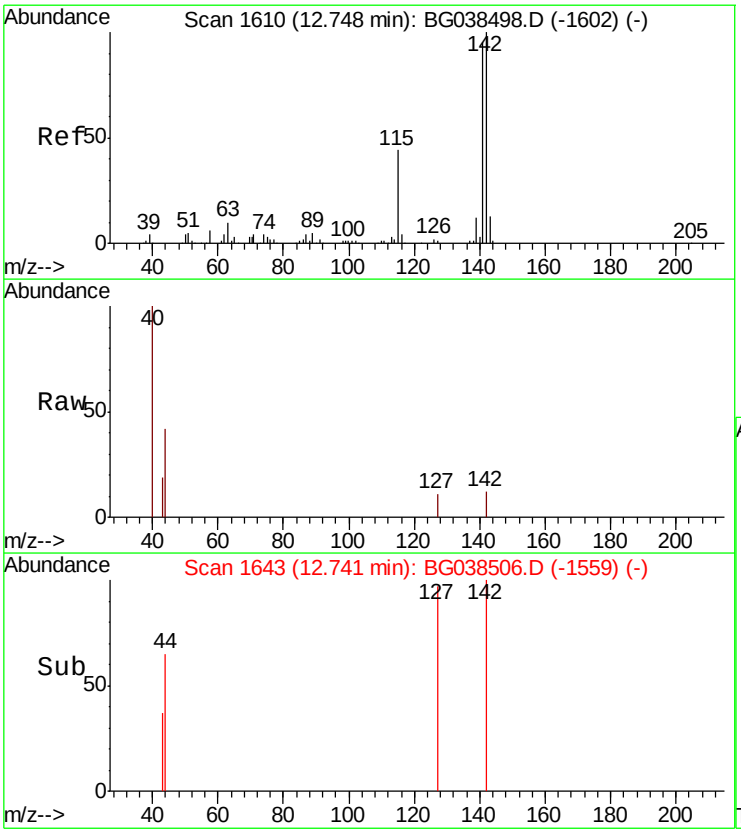
#37
2-Methylnaphthalene
Concen: 0.017 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.21 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:142 Resp: 55

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.5	110.3#
115	0.0	31.7	47.5#

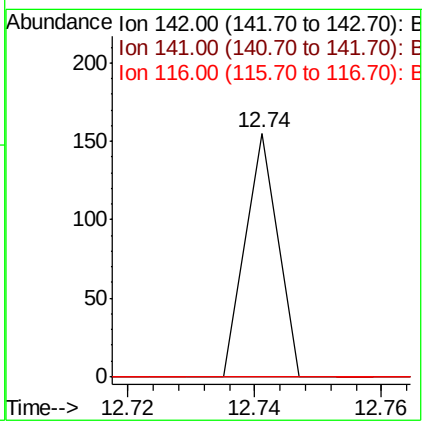


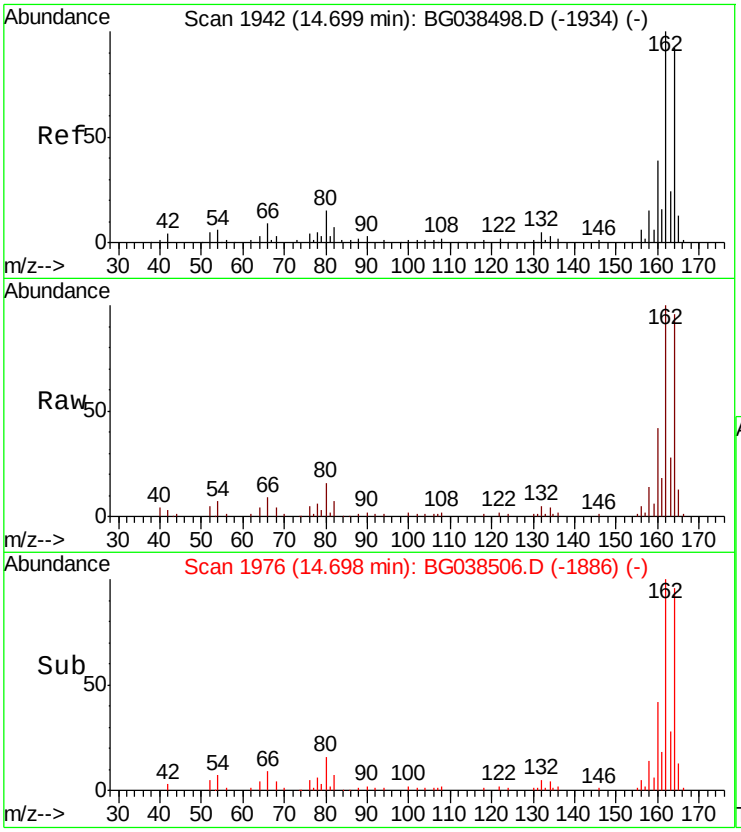


#38
1-Methylnaphthalene
Concen: 0.017 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:142 Resp: 55

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.8	113.8#
116	0.0	3.6	5.4#



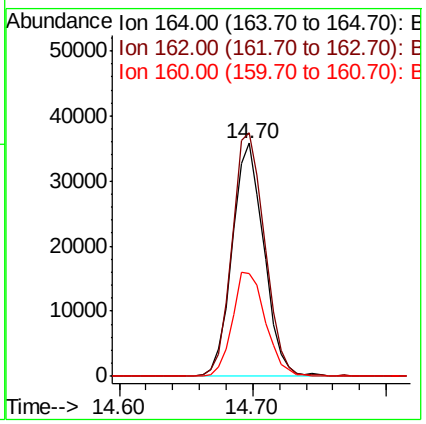


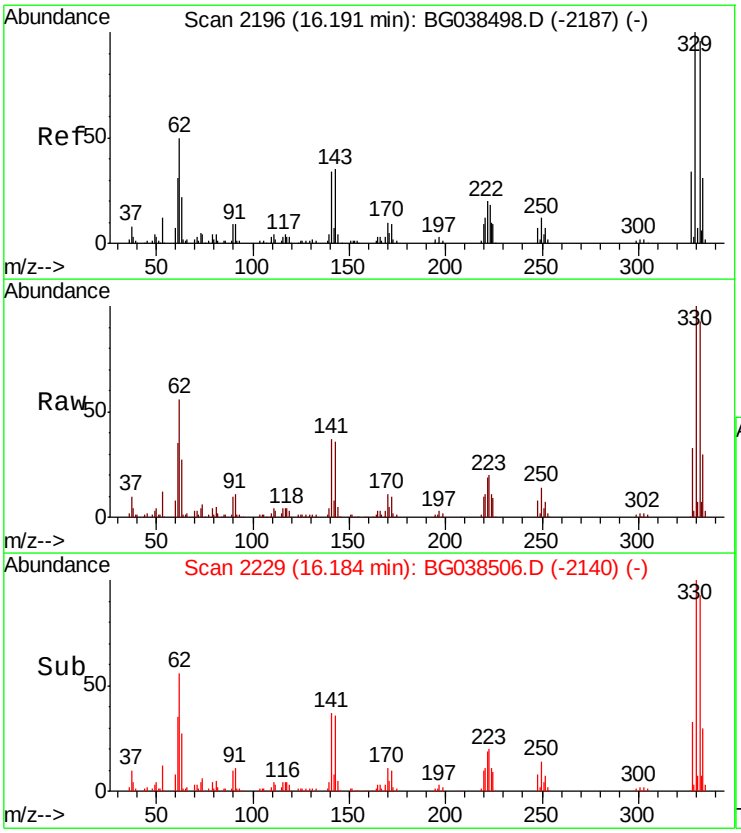
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:164 Resp: 58977

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.6	130.0
160	44.3	34.2	51.2

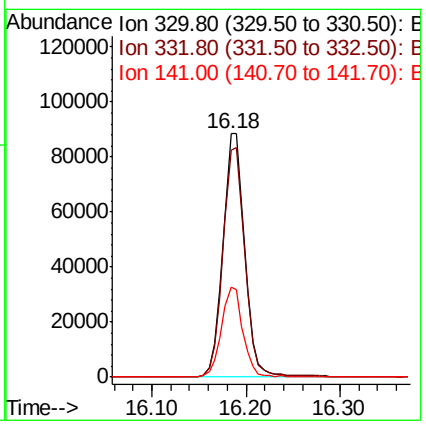


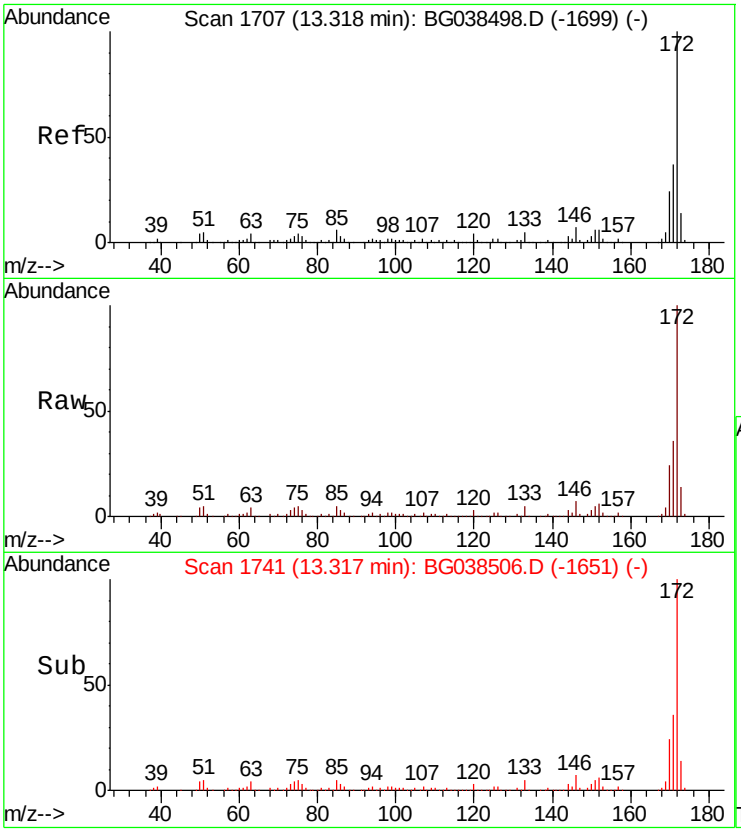


#42
2,4,6-Tribromophenol
Concen: 176.226 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:330 Resp: 143238

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.9	115.3
141	36.5	28.8	43.2



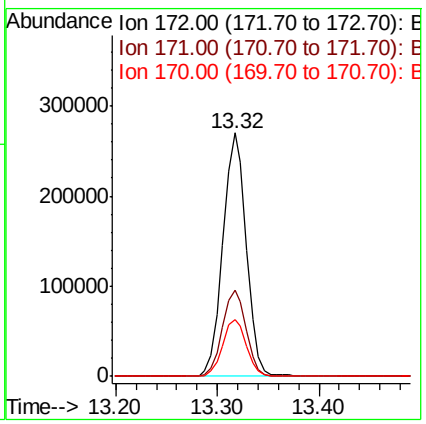


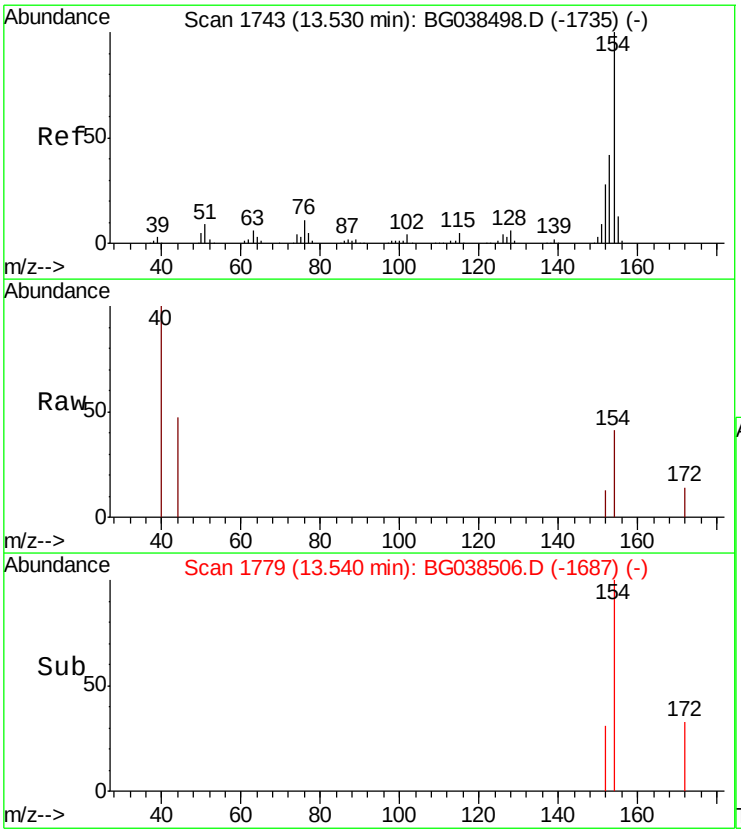
#45
2-Fluorobiphenyl
Concen: 100.029 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument : BNA_G
ClientSampleId : CL-01-121018-A

Tgt Ion:172 Resp: 430032

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.8	44.6
170	23.5	19.5	29.3

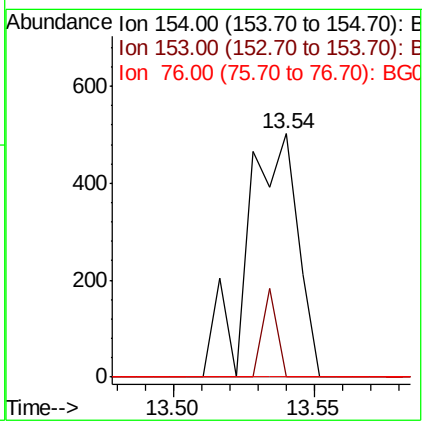


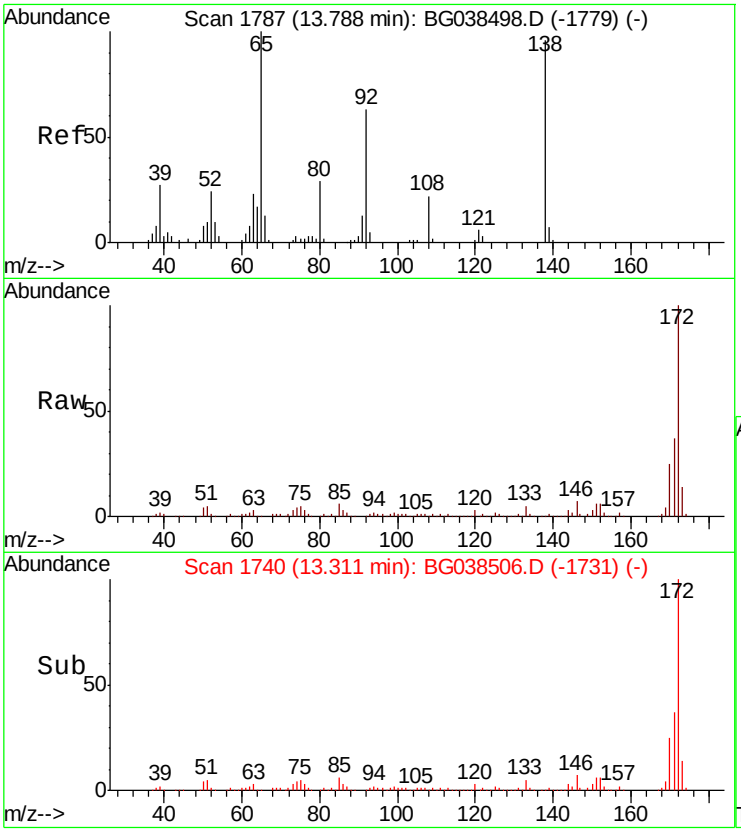


#46
1,1'-Biphenyl
Concen: 0.127 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:154 Resp: 626

Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.1	62.1#
76	0.0	0.0	31.2



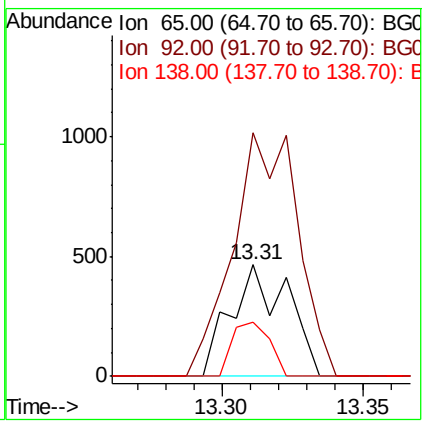


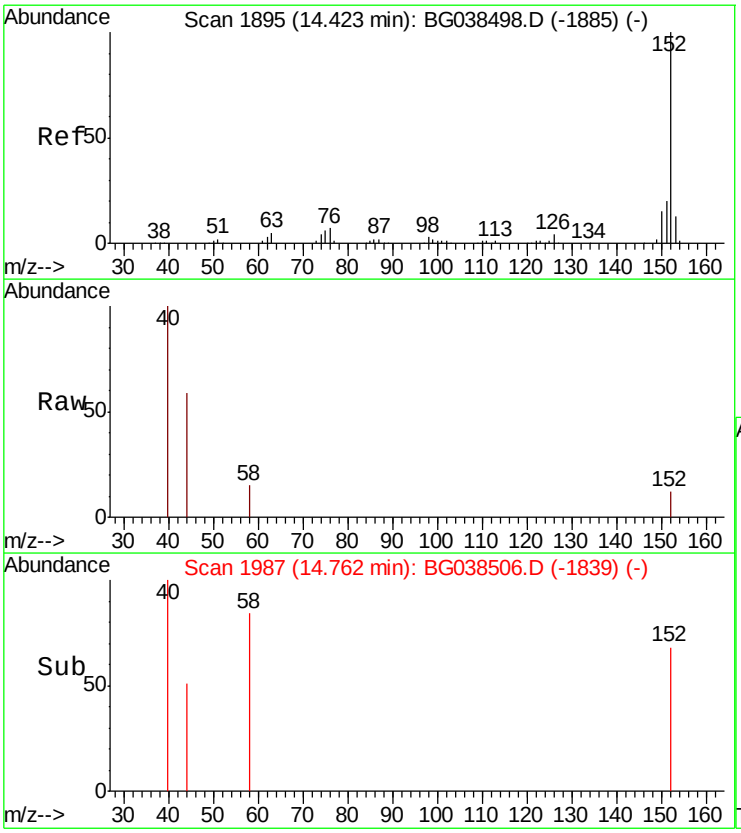
#48
2-Nitroaniline
Concen: 0.535 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.48 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion: 65 Resp: 651

Ion	Ratio	Lower	Upper
65	100		
92	219.0	50.0	75.0#
138	49.1	76.9	115.3#

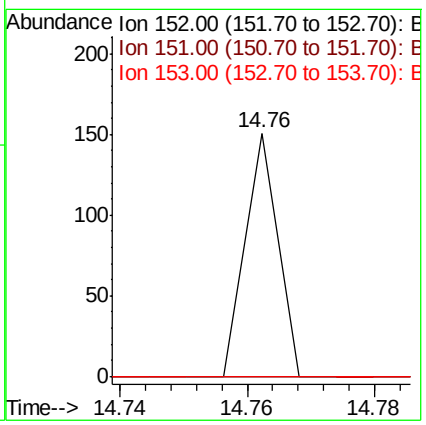


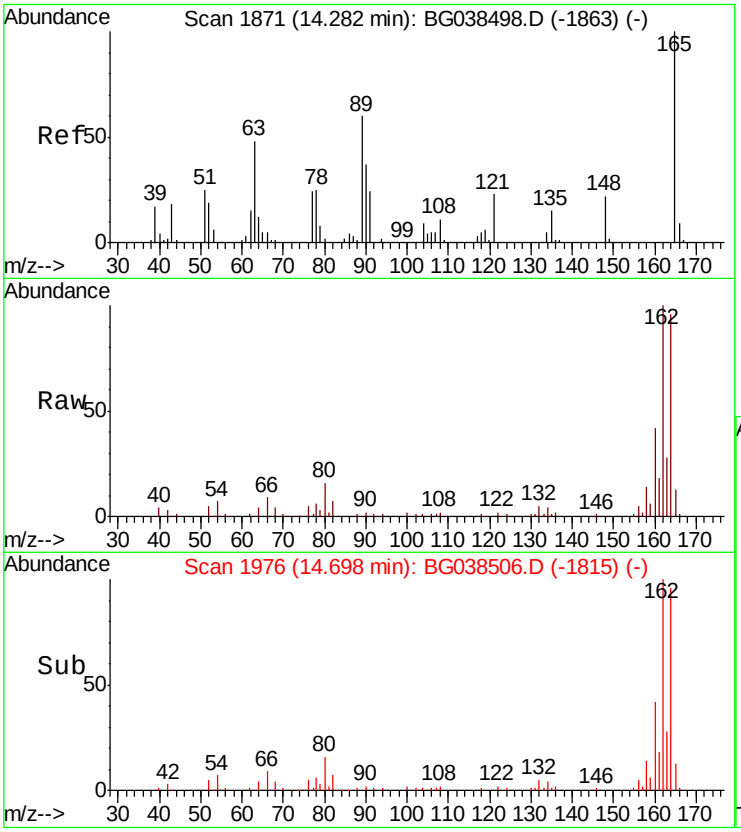


#49
Acenaphthylene
Concen: 0.009 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.34 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:152 Resp: 53

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.4	24.6#
153	0.0	10.4	15.6#



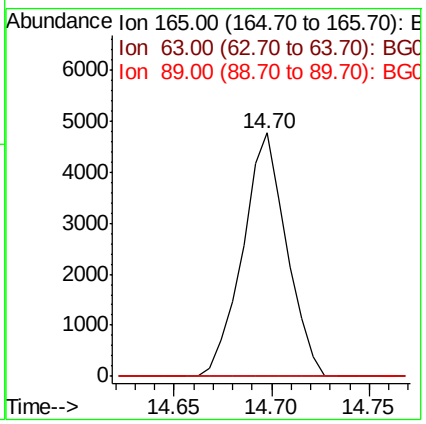


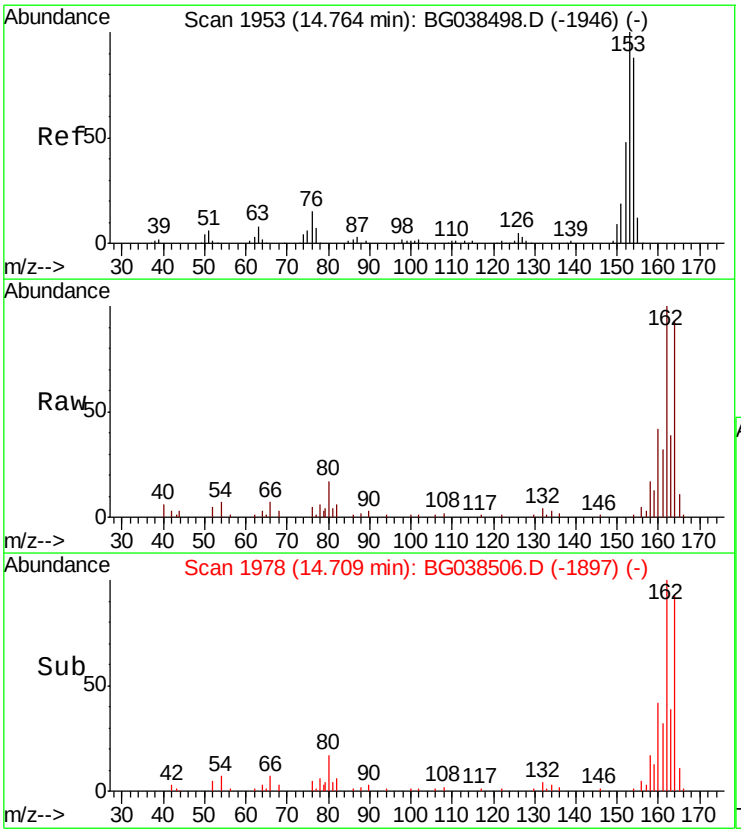
#51
2,6-Dinitrotoluene
Concen: 6.781 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.42 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:165 Resp: 7401

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#

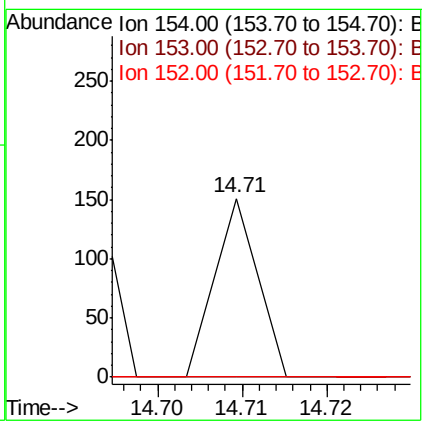


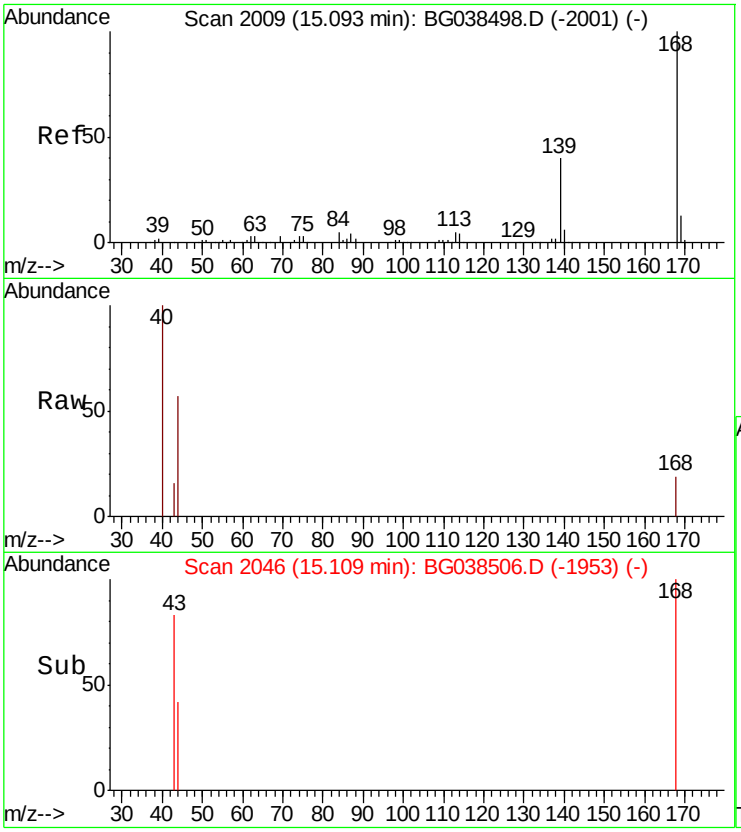


#52
Acenaphthene
Concen: 0.016 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.05 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:154 Resp: 53

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.6	136.0#
152	0.0	43.5	65.3#



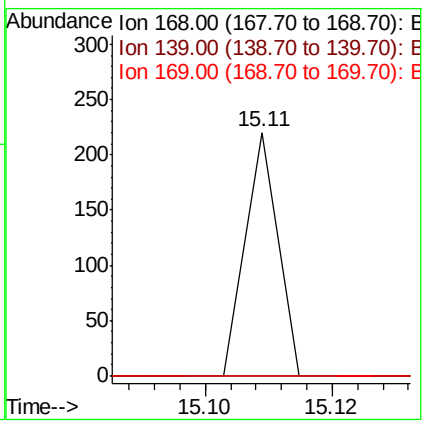


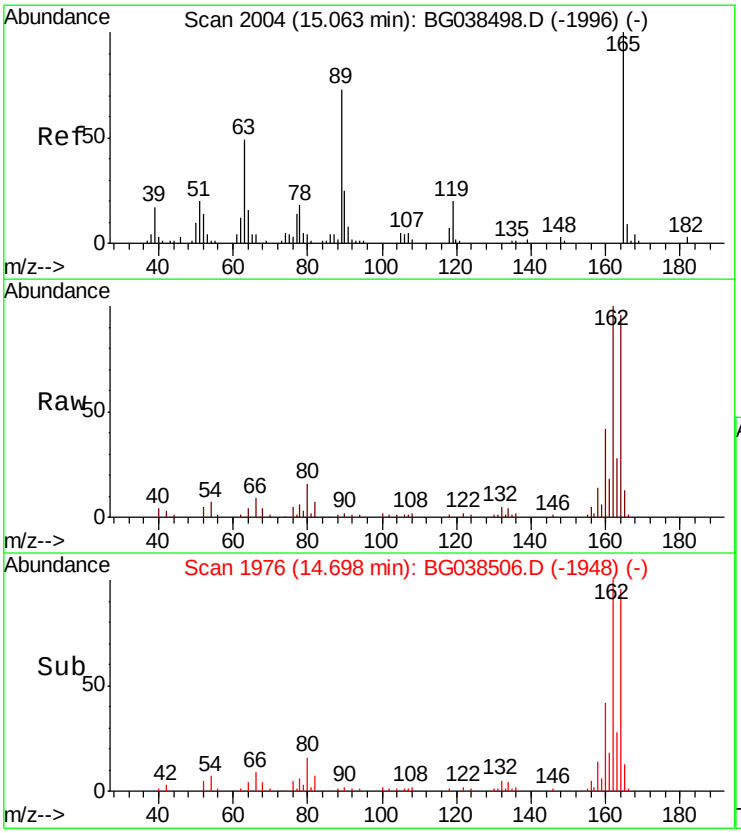
#55
Dibenzofuran
Concen: 0.013 ng
RT: 15.11 min Scan# 2046
Delta R.T. 0.02 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:168 Resp: 78

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.2	48.2#
169	0.0	10.6	16.0#

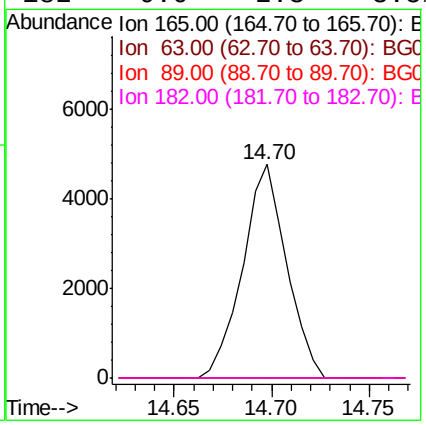


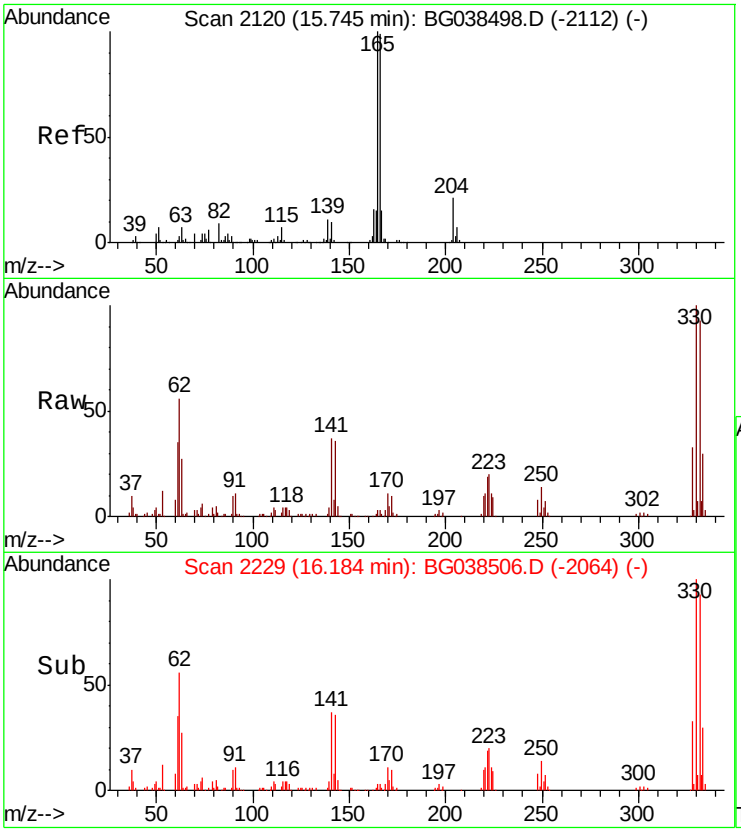


#57
2,4-Dinitrotoluene
Concen: 4.814 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.37 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:165 Resp: 7401

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#



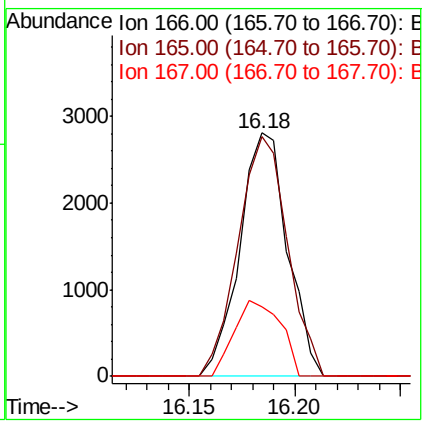


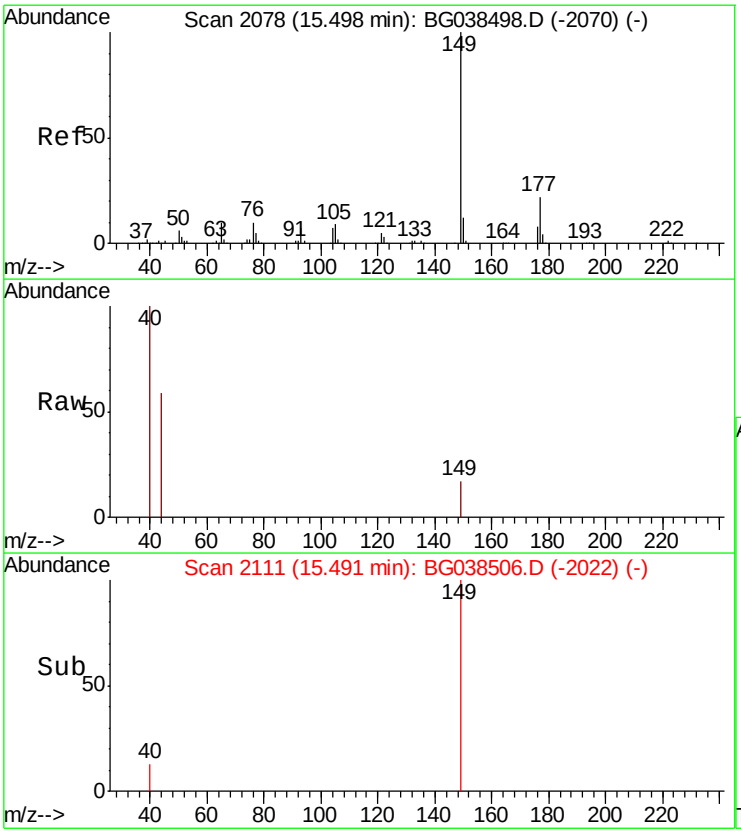
#58
Fluorene
Concen: 1.019 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.44 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:166 Resp: 4418

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	120.8
167	28.5	12.0	18.0#

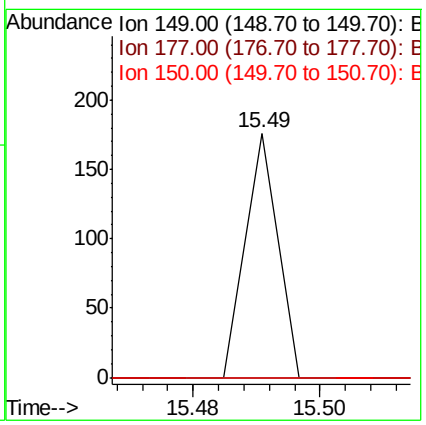


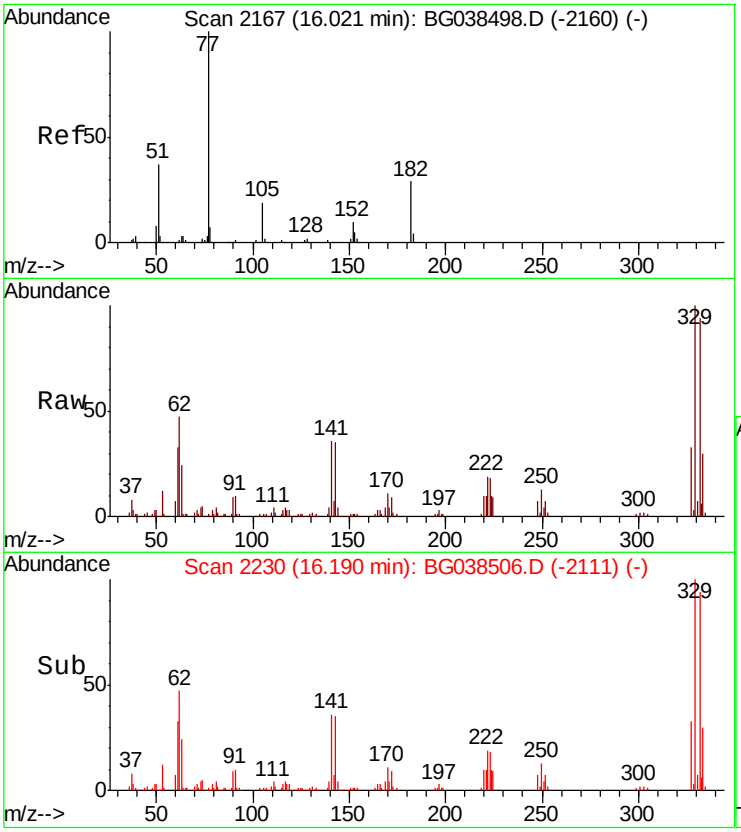


#60
Diethylphthalate
Concen: 0.012 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:149 Resp: 62

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.7	26.5#
150	0.0	9.9	14.9#



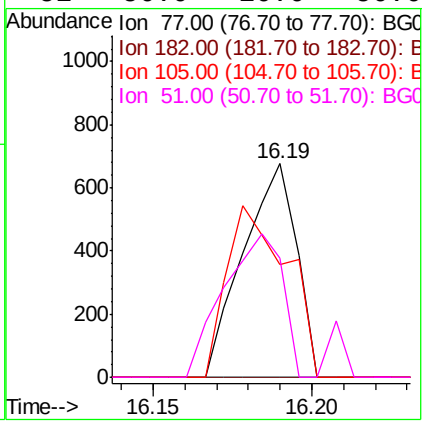


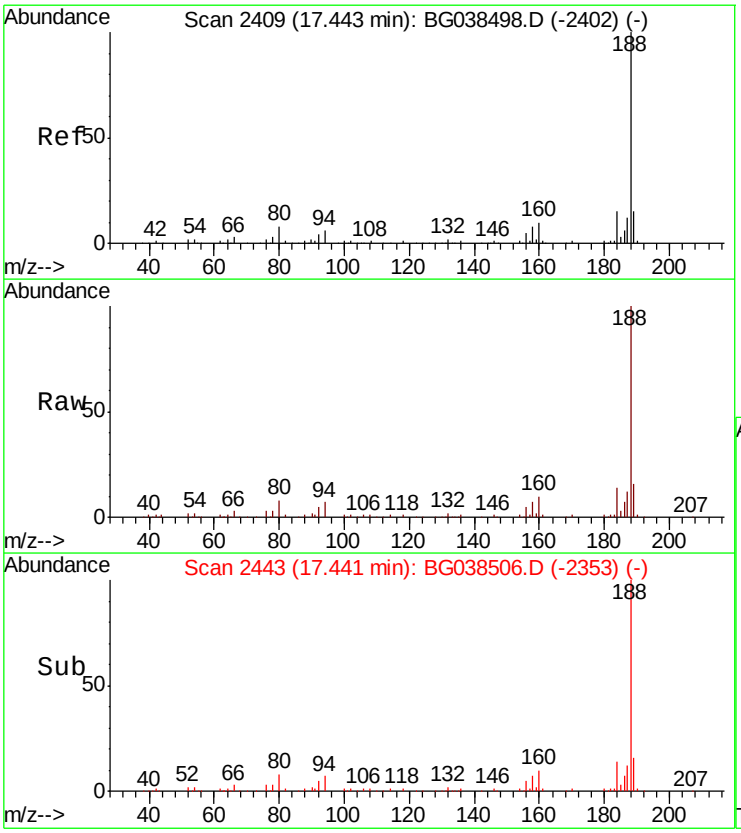
#63
Azobenzene
Concen: 0.178 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.17 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument : BNA_G
ClientSampleId : CL-01-121018-A

Tgt Ion: 77 Resp: 784

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	52.7	0.0	38.7#
51	56.0	16.6	56.6

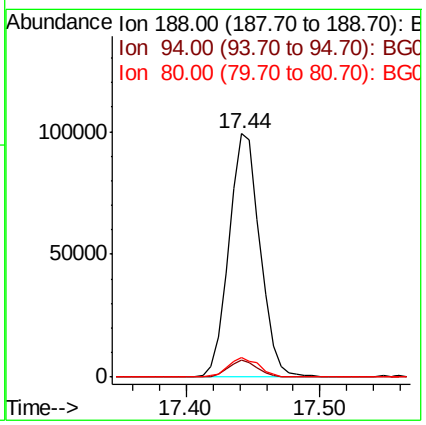


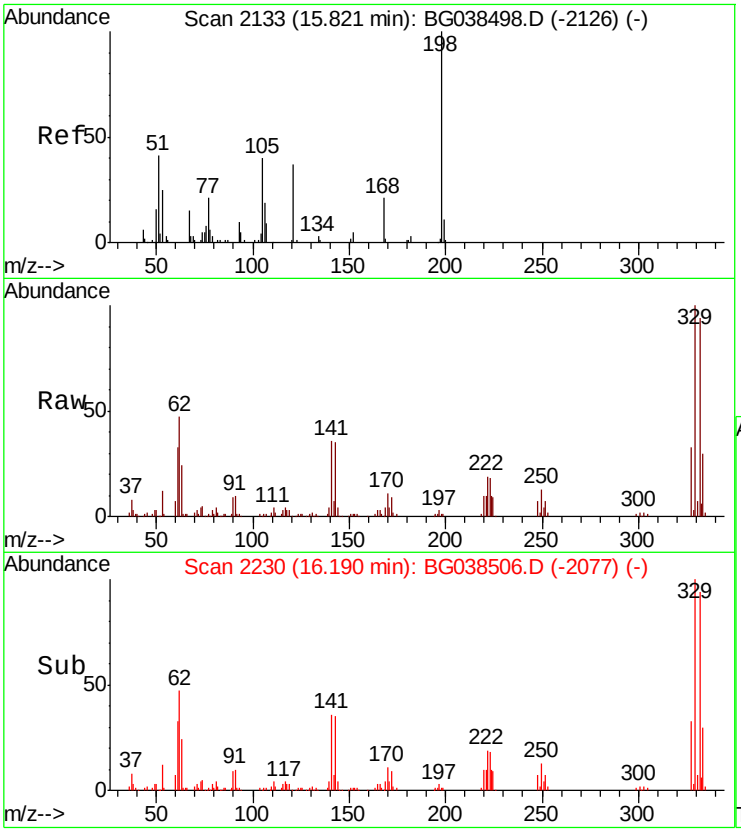


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:188 Resp: 160821

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.1	7.7
80	8.0	6.1	9.1



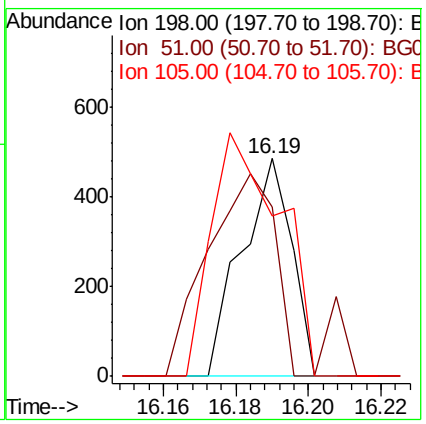


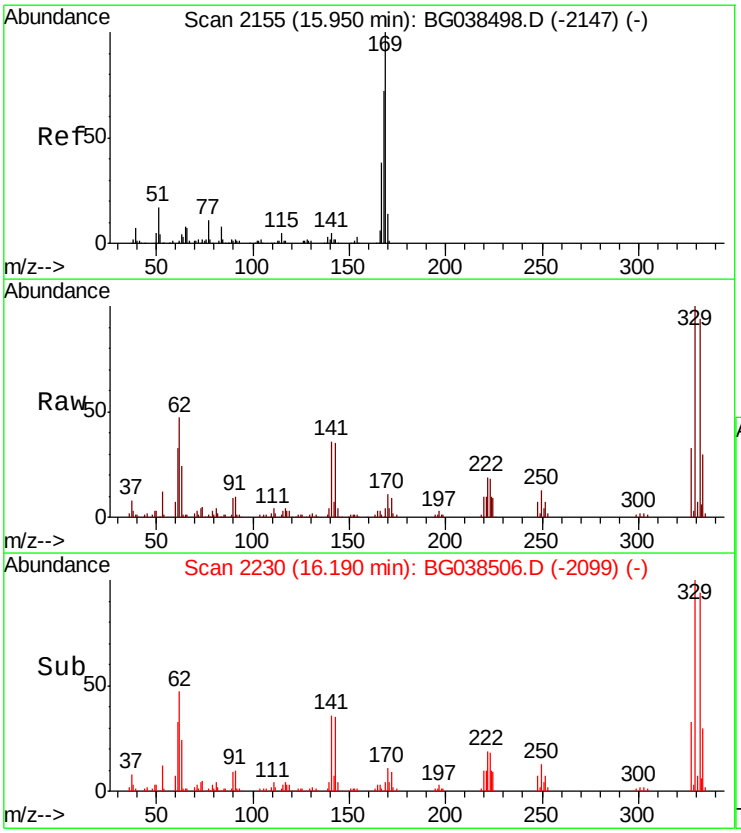
#65
4,6-Dinitro-2-methylphenol
Concen: 0.404 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.37 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:198 Resp: 464

Ion	Ratio	Lower	Upper
198	100		
51	21.1	28.6	68.6#
105	19.9	20.4	60.4#

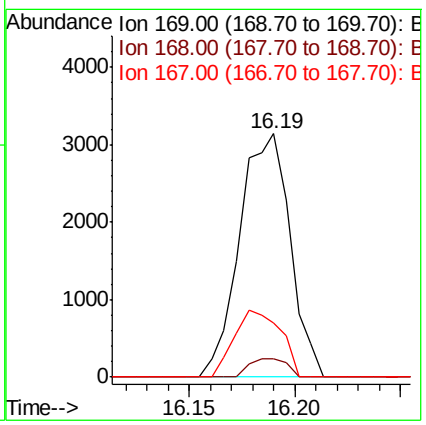


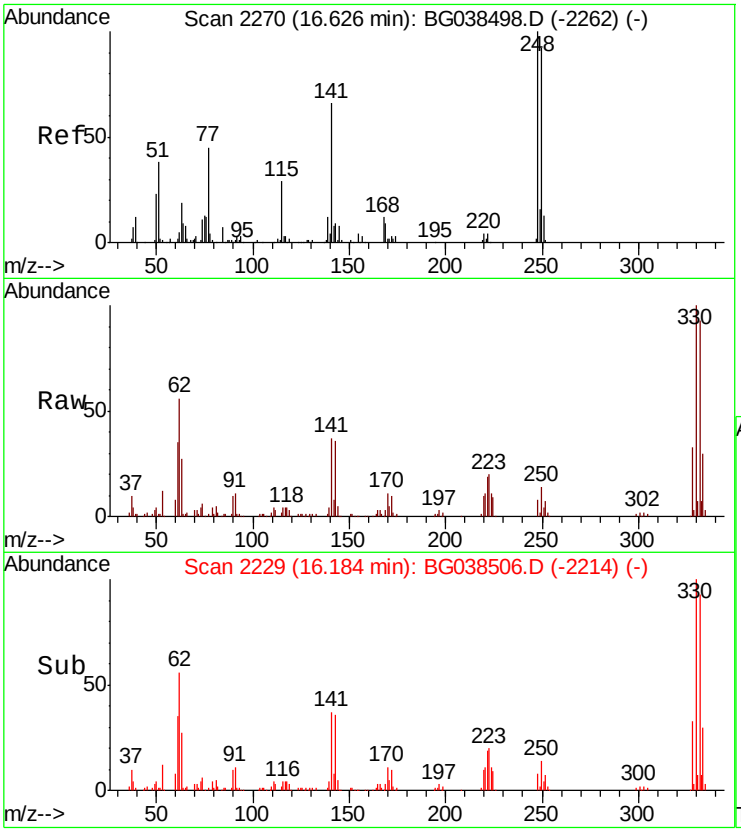


#66
n-Nitrosodiphenylamine
Concen: 1.099 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.24 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:169 Resp: 5192

Ion	Ratio	Lower	Upper
169	100		
168	7.6	57.5	86.3#
167	22.5	30.2	45.2#



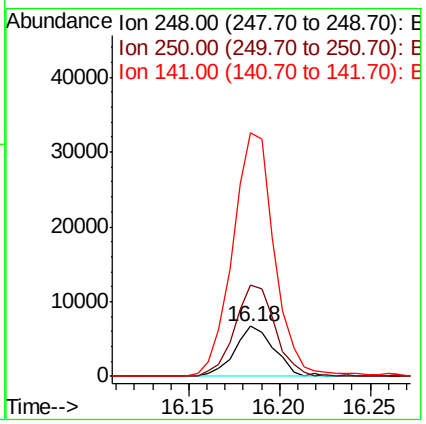


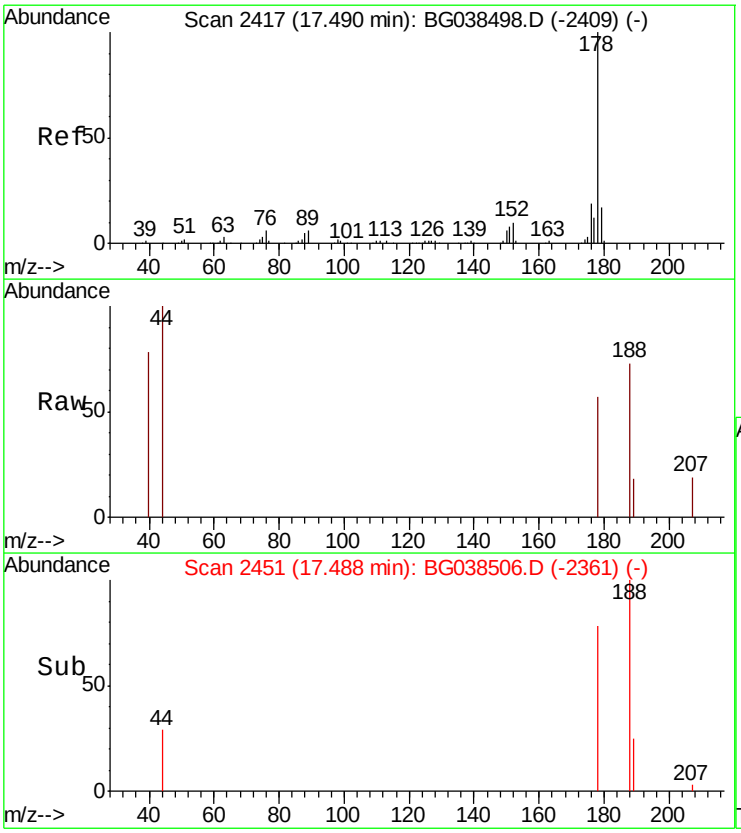
#67
4-Bromophenyl-phenylether
Concen: 5.084 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.44 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:248 Resp: 9985

Ion	Ratio	Lower	Upper
248	100		
250	180.3	73.4	110.2#
141	372.8	52.9	79.3#

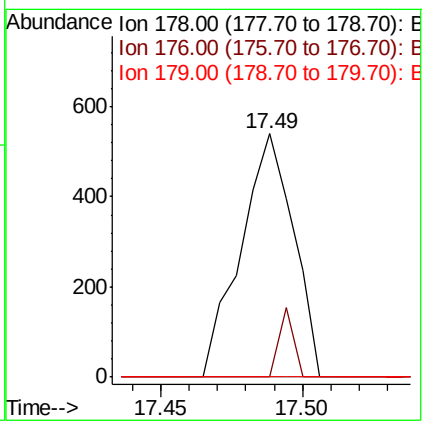


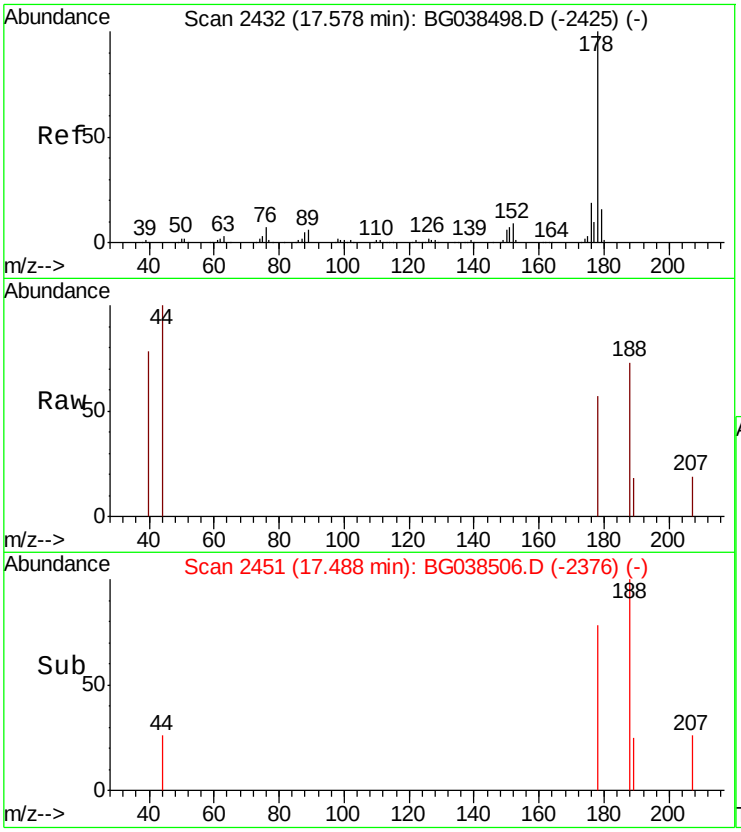


#71
Phenanthrene
Concen: 0.084 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:178 Resp: 697

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.1	22.7#
179	0.0	13.2	19.8#



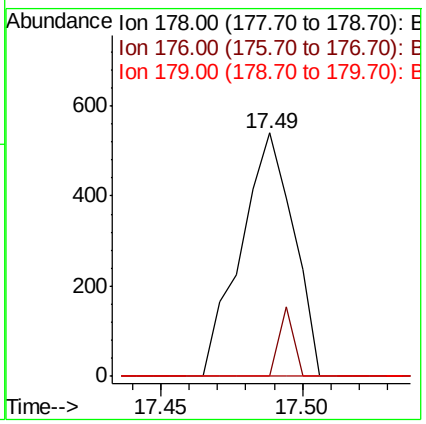


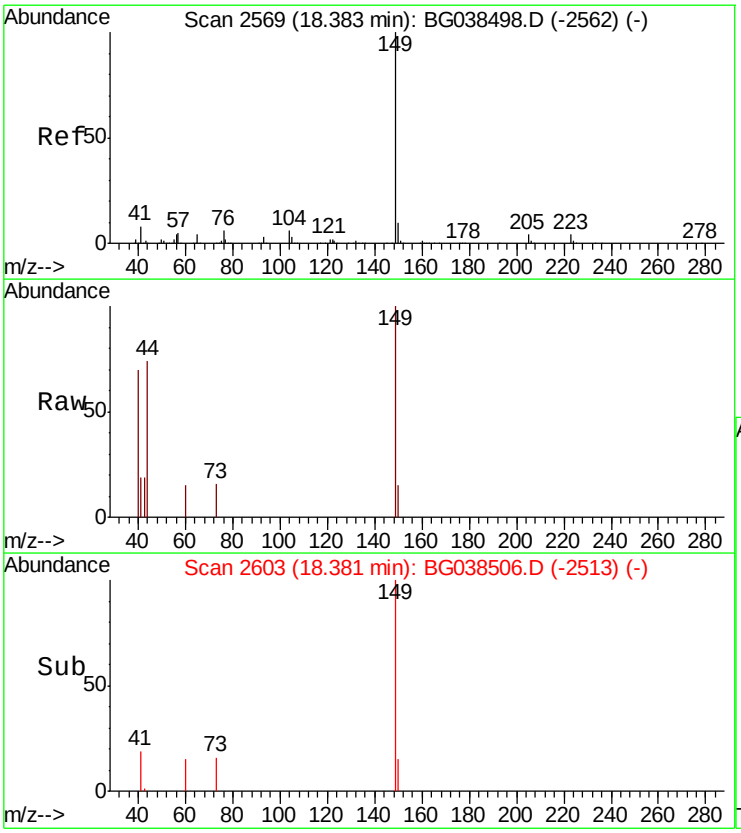
#72
Anthracene
Concen: 0.085 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.09 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:178 Resp: 697

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.1	22.7#
179	0.0	12.9	19.3#

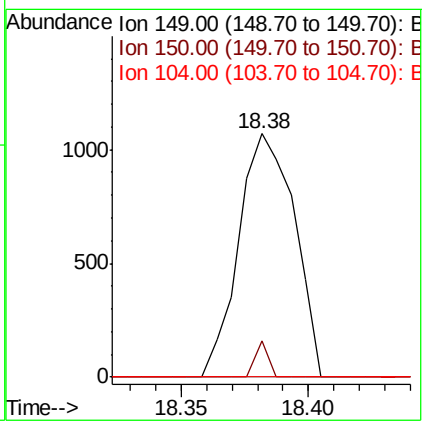


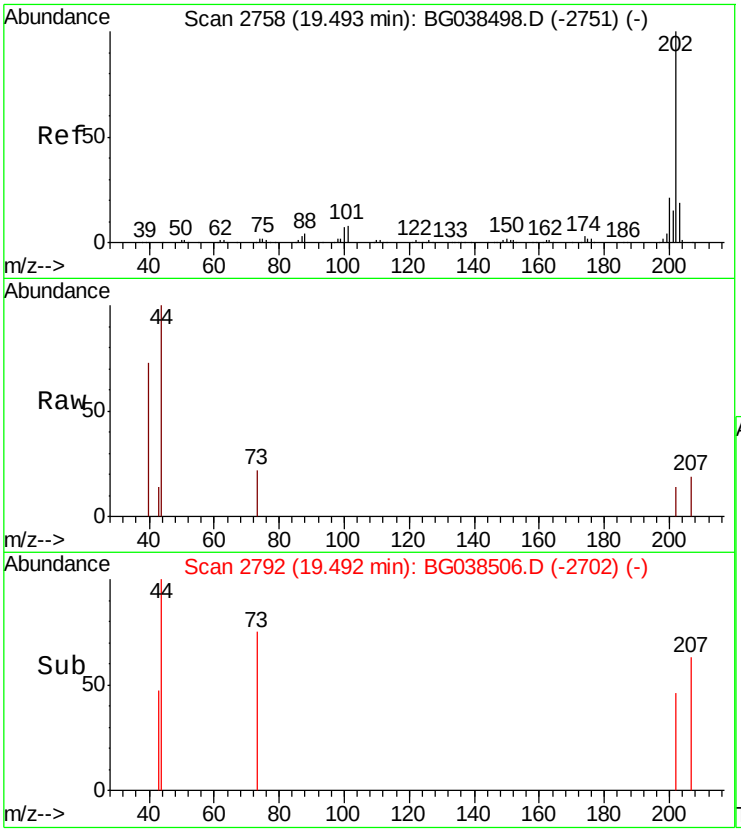


#74
Di-n-butylphthalate
Concen: 0.175 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:149 Resp: 1638

Ion	Ratio	Lower	Upper
149	100		
150	15.0	7.6	11.4#
104	0.0	5.0	7.4#



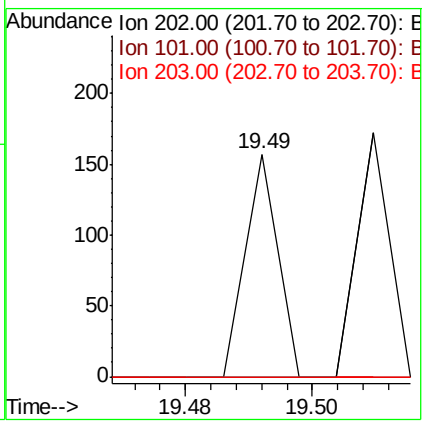


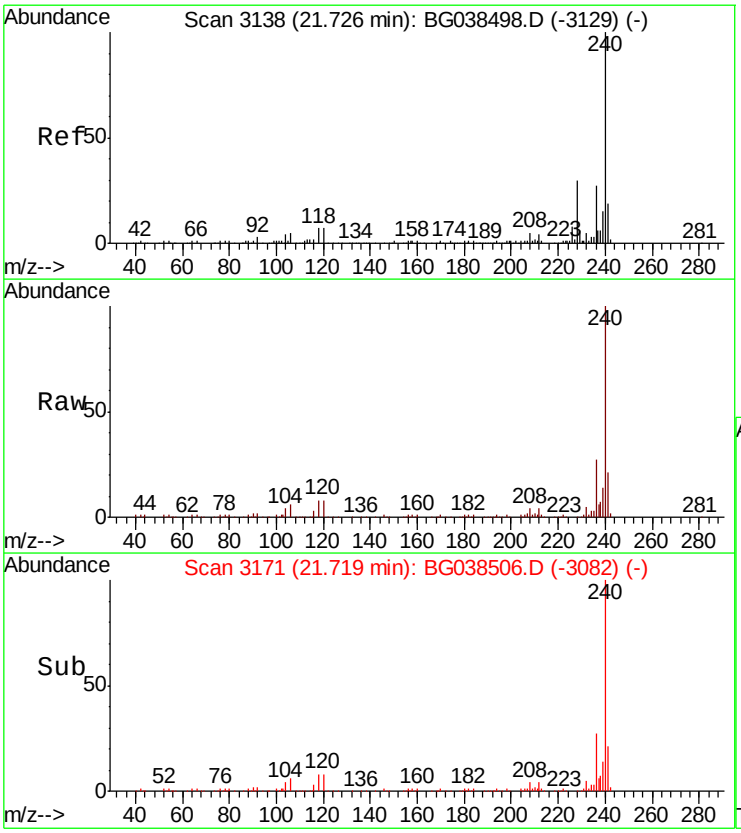
#75
Fluoranthene
Concen: 0.005 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:202 Resp: 55

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.1
203	0.0	0.0	39.0

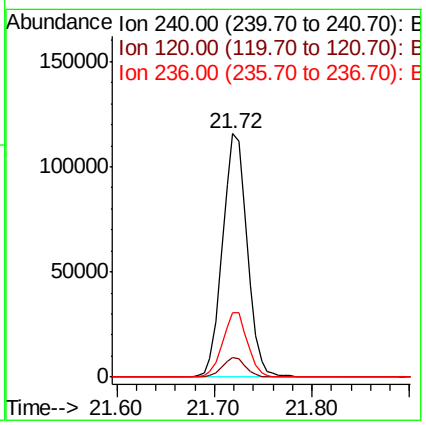


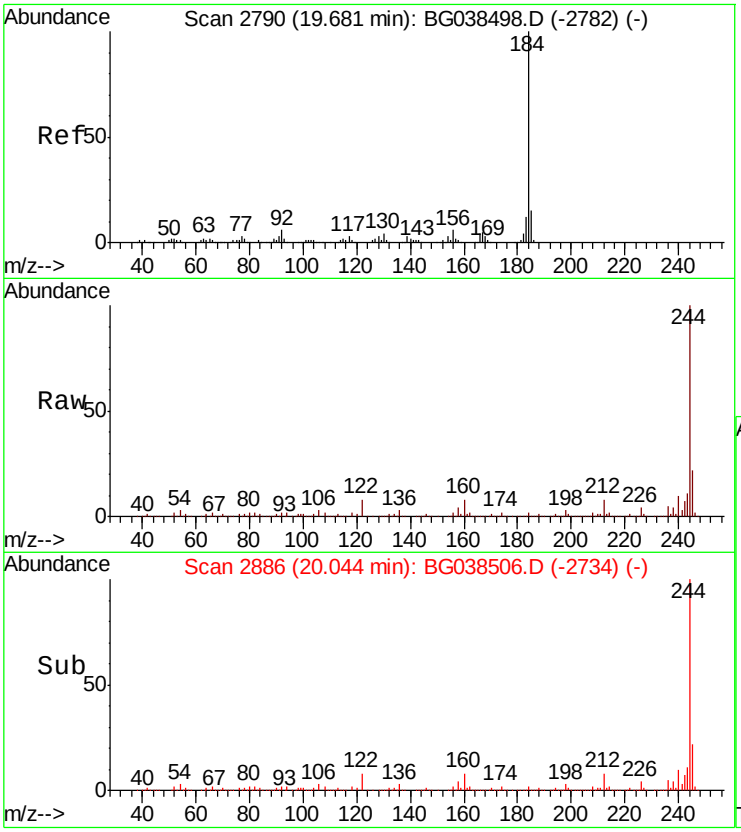


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:240 Resp: 202374

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.3	7.9
236	26.7	21.4	32.2



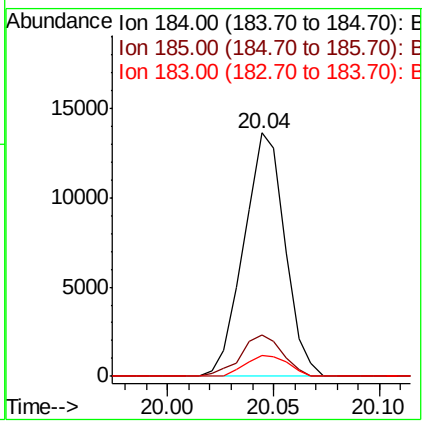


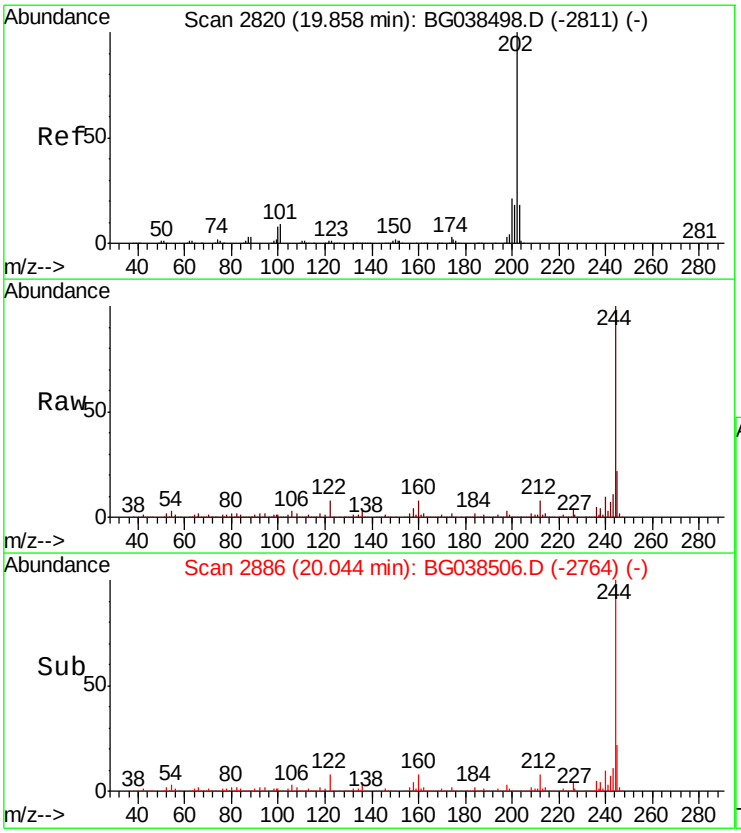
#77
Benzidine
Concen: 3.074 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.36 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:184 Resp: 18400

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.2	18.2
183	8.8	9.6	14.4#

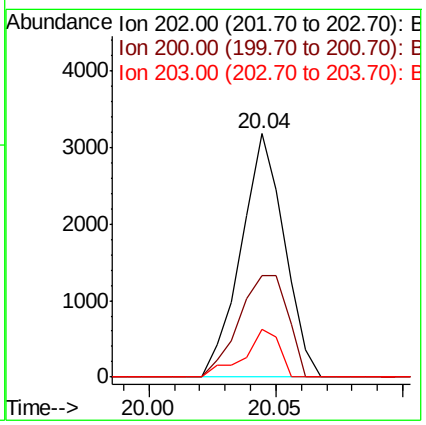


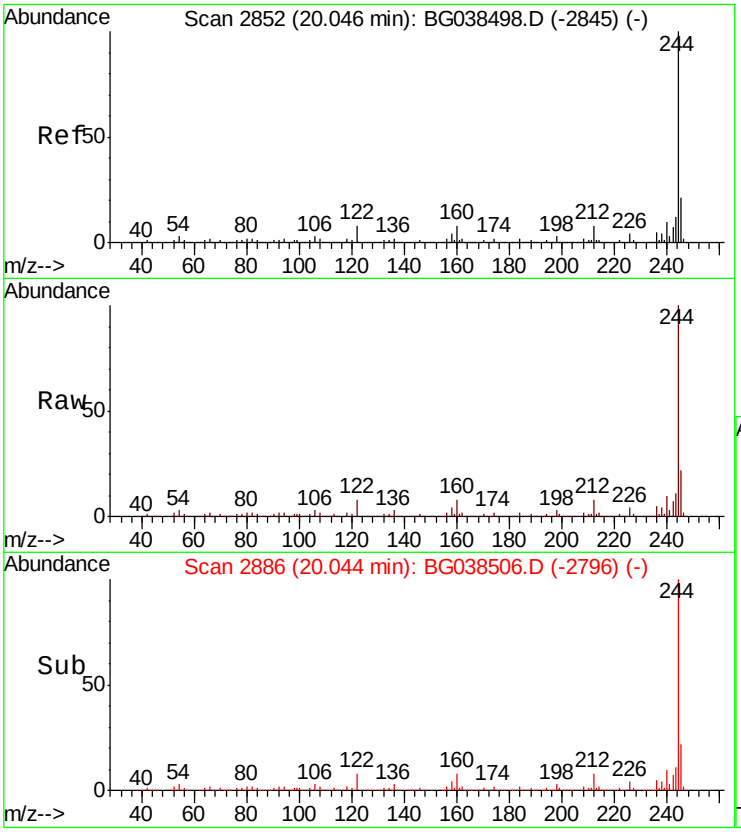


#78
Pyrene
Concen: 0.282 ng
RT: 20.04 min Scan# 2886
Delta R.T. 0.19 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:202 Resp: 3776

Ion	Ratio	Lower	Upper
202	100		
200	41.5	16.6	25.0#
203	19.7	14.6	21.8



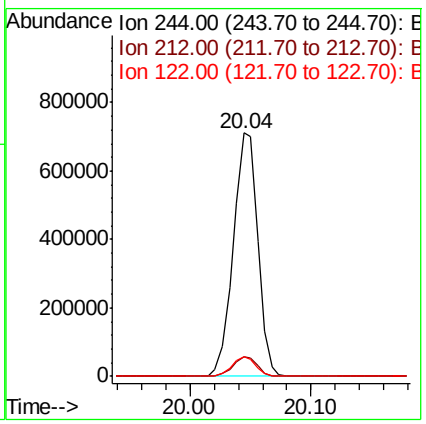


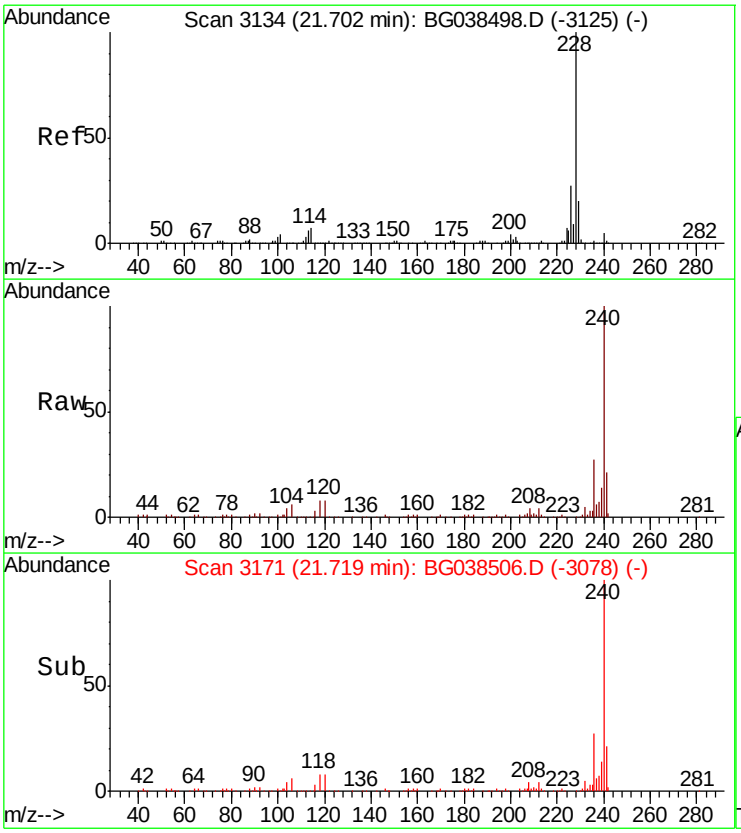
#79
Terphenyl-d14
Concen: 108.095 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:244 Resp: 1005162

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	8.2	6.3	9.5

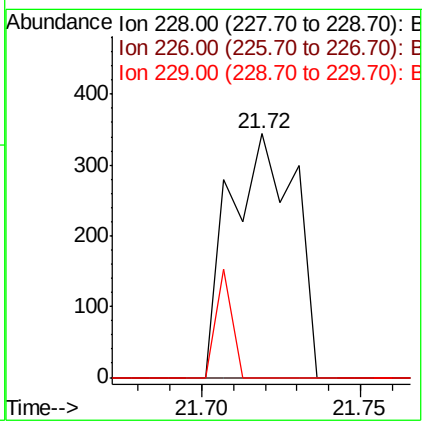


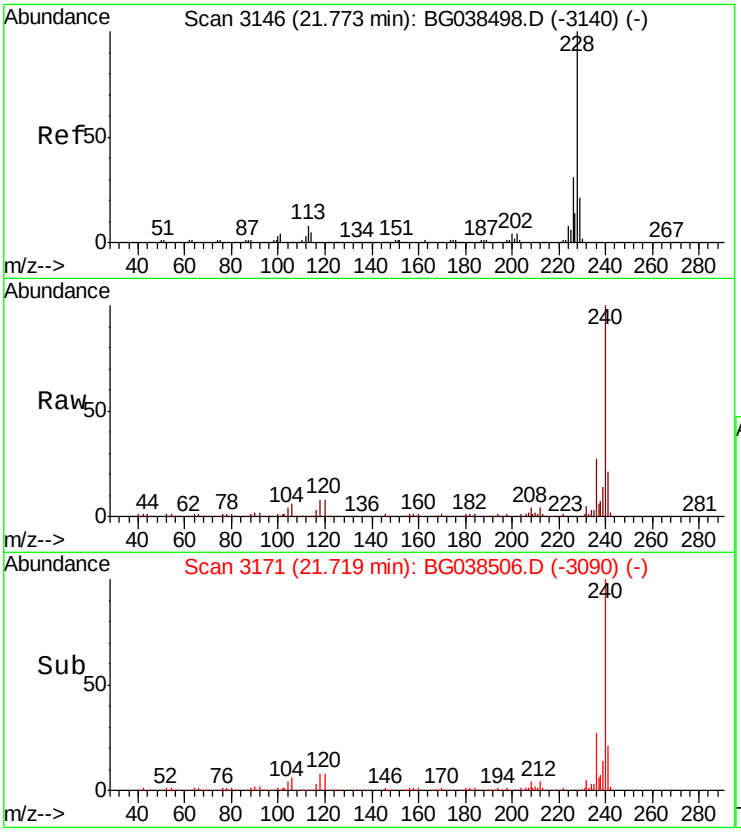


#81
Benzo(a)anthracene
Concen: 0.040 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.02 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:228 Resp: 490

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	0.0	15.8	23.6#



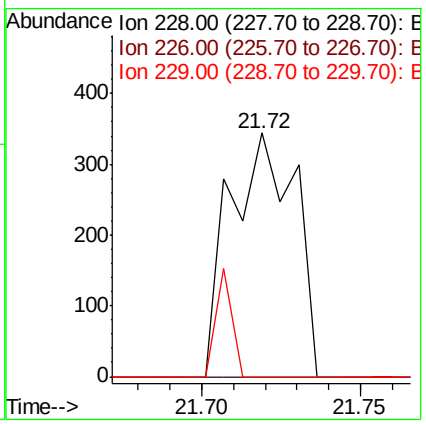


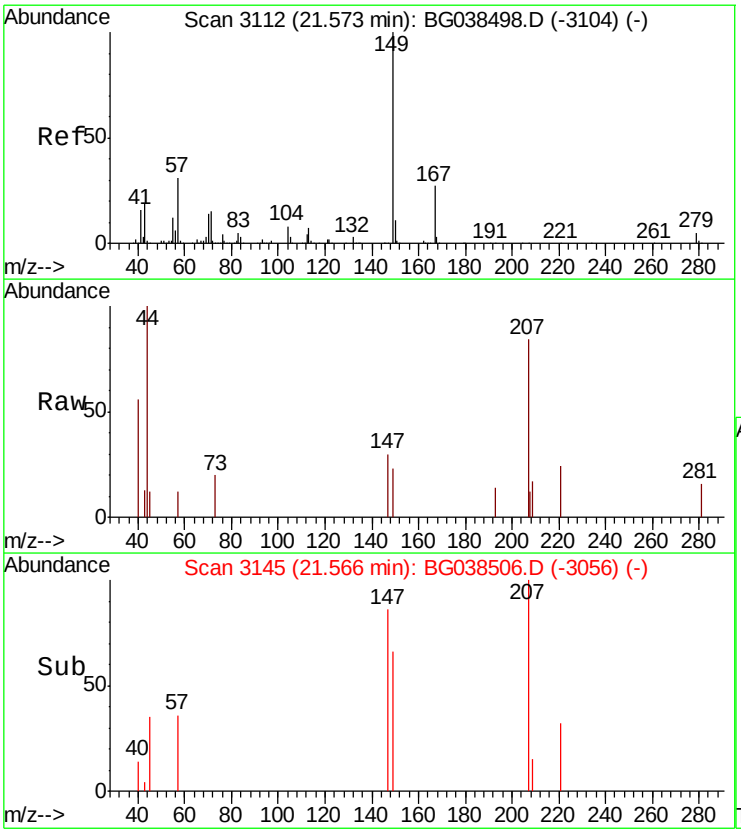
#83
Chrysene
Concen: 0.041 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.05 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:228 Resp: 490

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.4#
229	0.0	16.5	24.7#

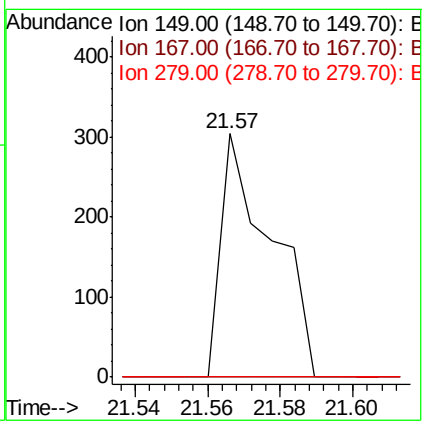


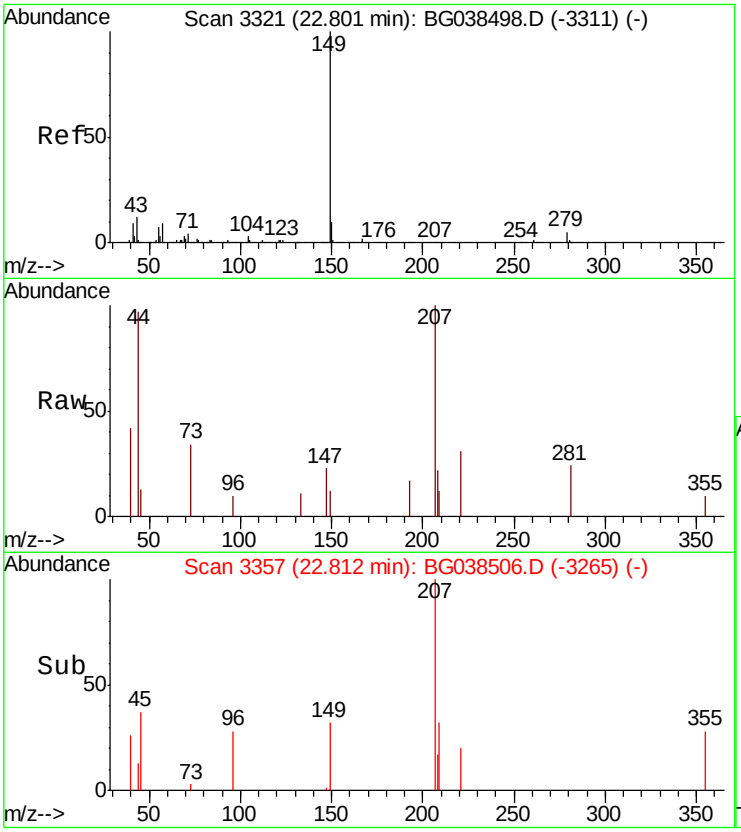


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.039 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:149 Resp: 292

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.9	32.9#
279	0.0	4.2	6.2#



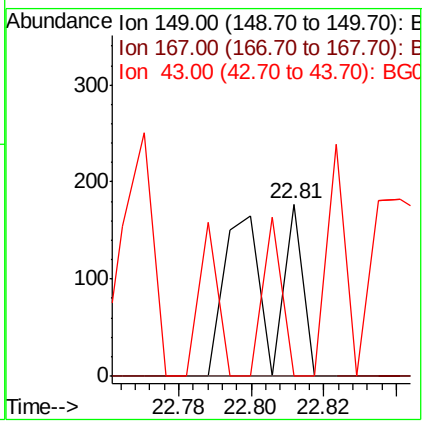


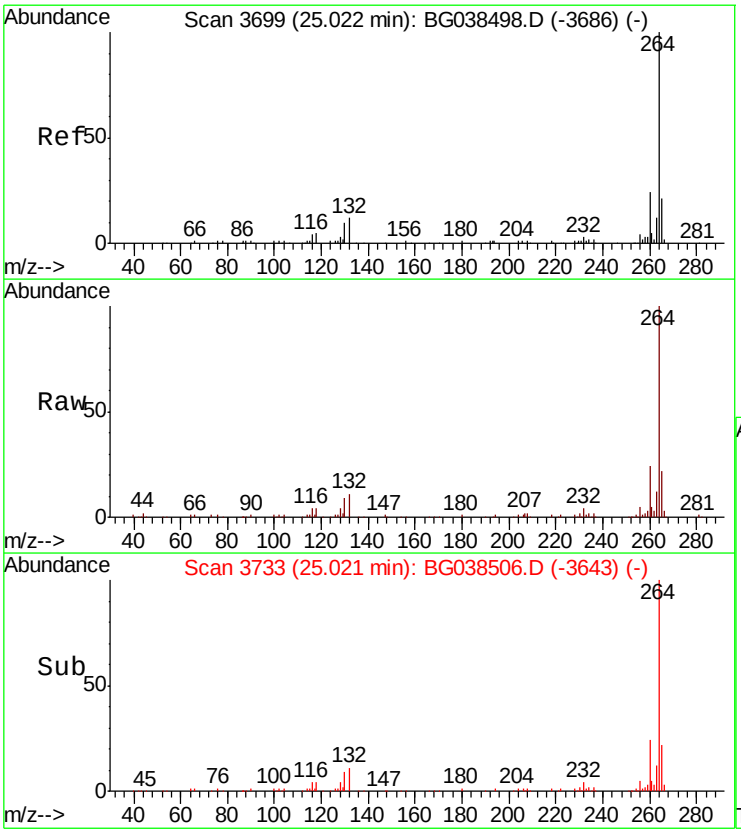
#85
Di-n-octyl phthalate
Concen: 0.014 ng
RT: 22.81 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:149 Resp: 173

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	9.3	13.9#

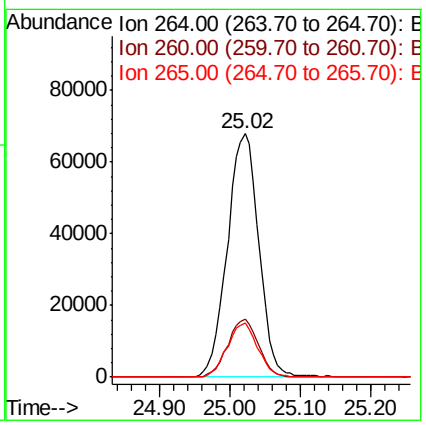


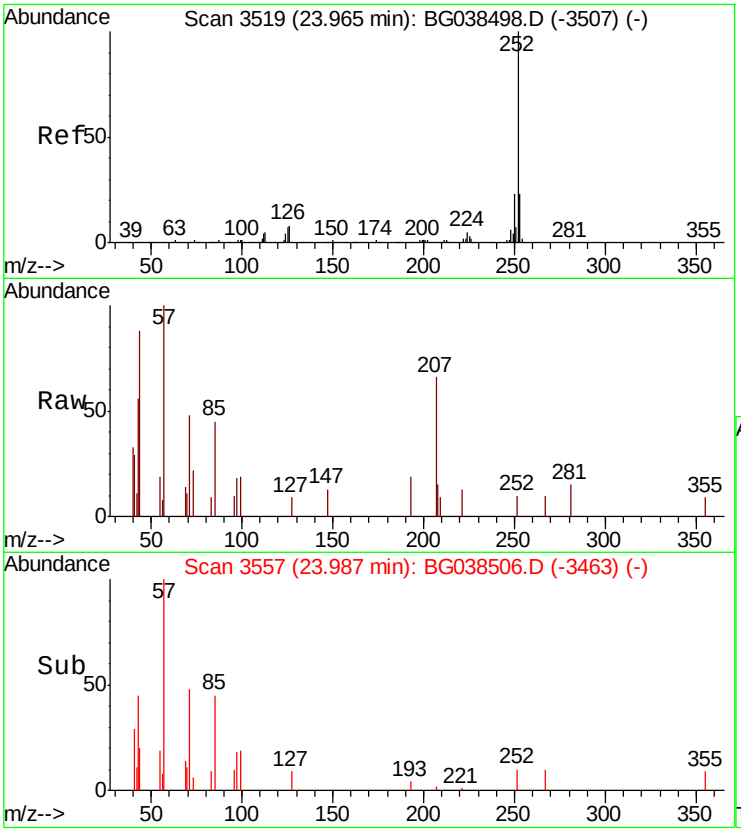


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:264 Resp: 210213

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	17.0	25.4



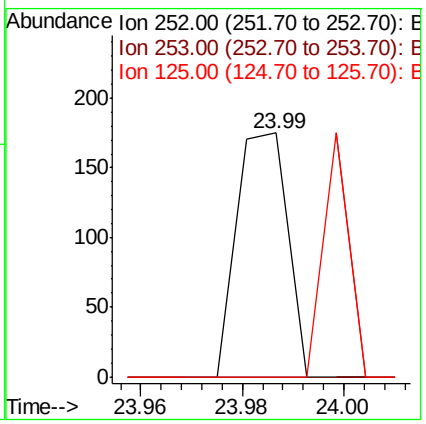


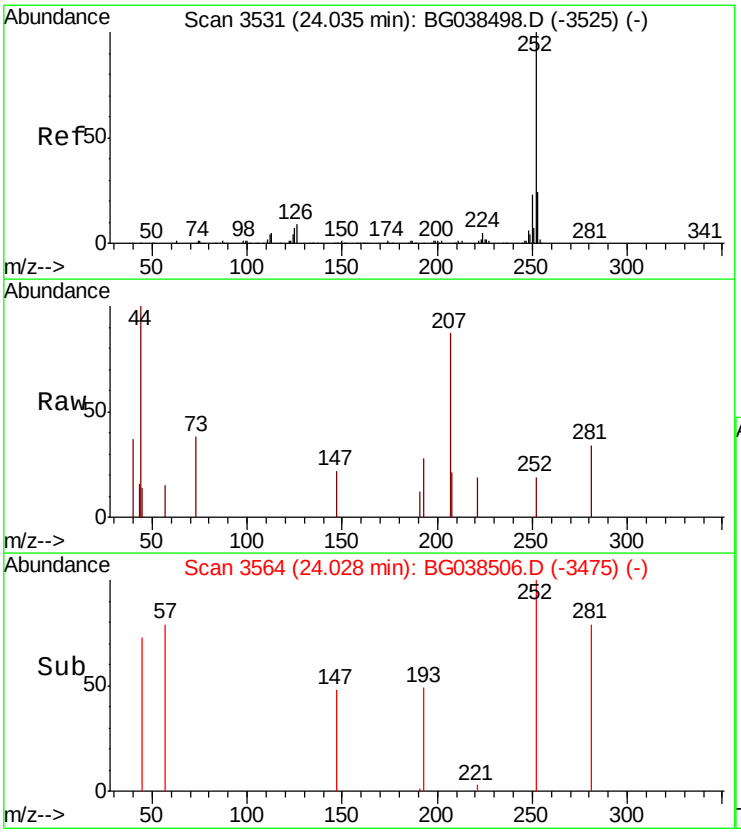
#88
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 23.99 min Scan# 3557
Delta R.T. 0.02 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	5.5	8.3#

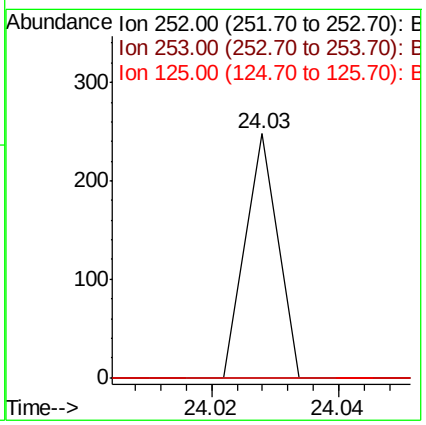


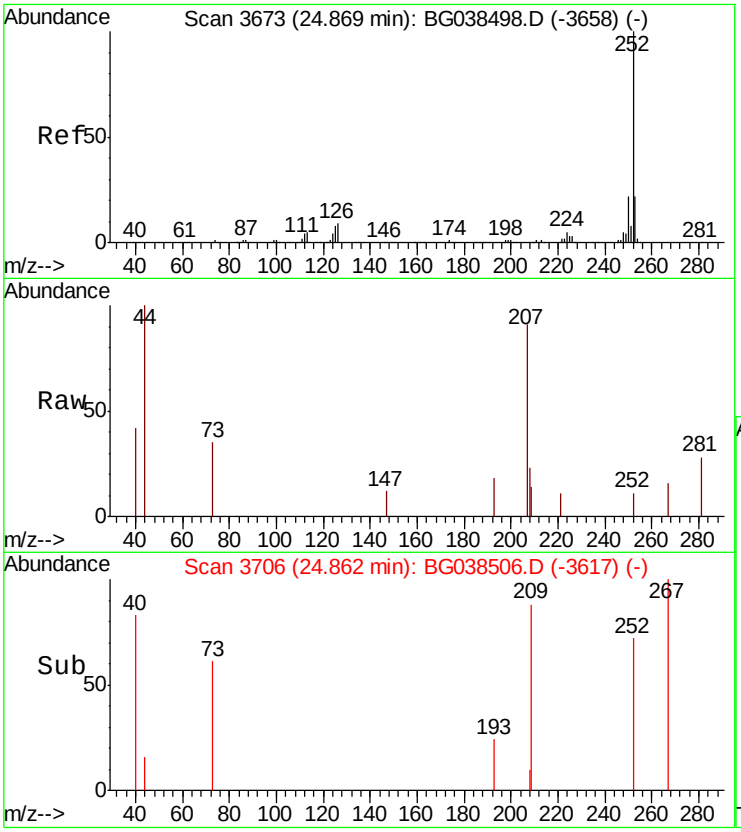


#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Tgt Ion:252 Resp: 87

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.9	28.3#
125	0.0	5.4	8.2#





#90
Benzo(a)pyrene
Concen: 0.011 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038506.D
Acq: 12 Dec 2018 20:06

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-A

Tgt Ion:252 Resp: 117

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.0#
125	0.0	6.4	9.6#