Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042346.D
Acq On : 20 Aug 2019 3:33
Operator : HP/JU
Sample : K4277-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:28:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	64753	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	253746	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	185974	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	417198	20.00	ng		0.00
76) Chrysene-d12	21.69	240	430679	20.00	ng		0.00
87) Perylene-d12	24.93	264	501811	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	265893	83.20	ng		0.00
7) Phenol-d6	7.17	99	248833	57.33	ng		0.00
23) Nitrobenzene-d5	9.18	82	377499	104.63	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	379385	149.78	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1171250	106.57	ng		0.00
79) Terphenyl-d14	20.03	244	1948124	99.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	483	0.350	ng	#	77
4) n-Nitrosodimethylamine	3.70	42	133	0.109	ng	#	1
6) Aniline	7.31	93	2618	0.457	ng	#	52
9) Benzaldehyde	7.18	77	443	0.181	ng	#	1
10) Phenol	7.19	94	18973	4.300	ng		91
11) bis(2-Chloroethyl)ether	7.47	93	828	0.238	ng	#	22
15) Benzyl Alcohol	8.33	79	5858	1.962	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	8.73	45	56	0.012	ng		67
19) n-Nitroso-di-n-propylamine	9.18	70	47304	16.944	ng	#	73
24) Nitrobenzene	9.18	77	1029	0.280	ng	#	31
25) Isophorone	9.63	82	125	0.017	ng	#	59
31) Naphthalene	10.88	128	64	0.005	ng	#	69
37) 2-Methylnaphthalene	12.71	142	61	0.006	ng	#	14
38) 1-Methylnaphthalene	12.71	142	61	0.007	ng	#	6
46) 1,1'-Biphenyl	13.50	154	1763	0.145	ng		84
48) 2-Nitroaniline	13.29	65	1356	0.555	ng	#	1
50) Dimethylphthalate	14.12	163	17422	1.318	ng	#	94
51) 2,6-Dinitrotoluene	14.66	165	23954	7.745	ng	#	39
52) Acenaphthene	14.72	154	68	0.007	ng	#	5
57) 2,4-Dinitrotoluene	14.66	165	23954	5.540	ng	#	38
58) Fluorene	16.16	166	15513	1.234	ng	#	92
60) Diethylphthalate	15.48	149	3992	0.312	ng		95
63) Azobenzene	16.02	77	63	0.007	ng	#	44
65) 4,6-Dinitro-2-methylphenol	16.16	198	887	0.348	ng	#	1
66) n-Nitrosodiphenylamine	16.16	169	11624	0.996	ng	#	39
67) 4-Bromophenyl-phenylether	16.16	248	27242	5.131	ng	#	1
71) Phenanthrene	17.46	178	1789	0.086	ng	#	66
72) Anthracene	17.56	178	141	0.007	ng	#	59
73) Carbazole	17.69	167	283	0.015	ng	#	57
74) Di-n-butylphthalate	18.38	149	19288	0.898	ng		98
75) Fluoranthene	19.47	202	951	0.038	ng		82
77) Benzidine	20.03	184	27491	2.407	ng	#	94
78) Pyrene	19.83	202	762	0.029	ng	#	44
80) Butylbenzylphthalate	20.72	149	375	0.036	ng	#	73

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042346.D
Acq On : 20 Aug 2019 3:33
Operator : HP/JU
Sample : K4277-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:28:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	21.69	228	1437	0.054	ng	#	45
82) 3,3'-Dichlorobenzidine	21.33	252	134	0.013	ng	#	1
83) Chrysene	21.74	228	153	0.006	ng	#	47
84) Bis(2-ethylhexyl)phthalate	21.58	149	2226	0.152	ng	#	83
85) Di-n-octyl phthalate	22.78	149	639	0.026	ng	#	83
88) Benzo(b)fluoranthene	23.91	252	345	0.013	ng	#	11
89) Benzo(k)fluoranthene	23.96	252	54	0.002	ng	#	58
90) Benzo(a)pyrene	24.77	252	123	0.005	ng	#	60

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042346.D
Acq On : 20 Aug 2019 3:33
Operator : HP/JU
Sample : K4277-13
Misc :
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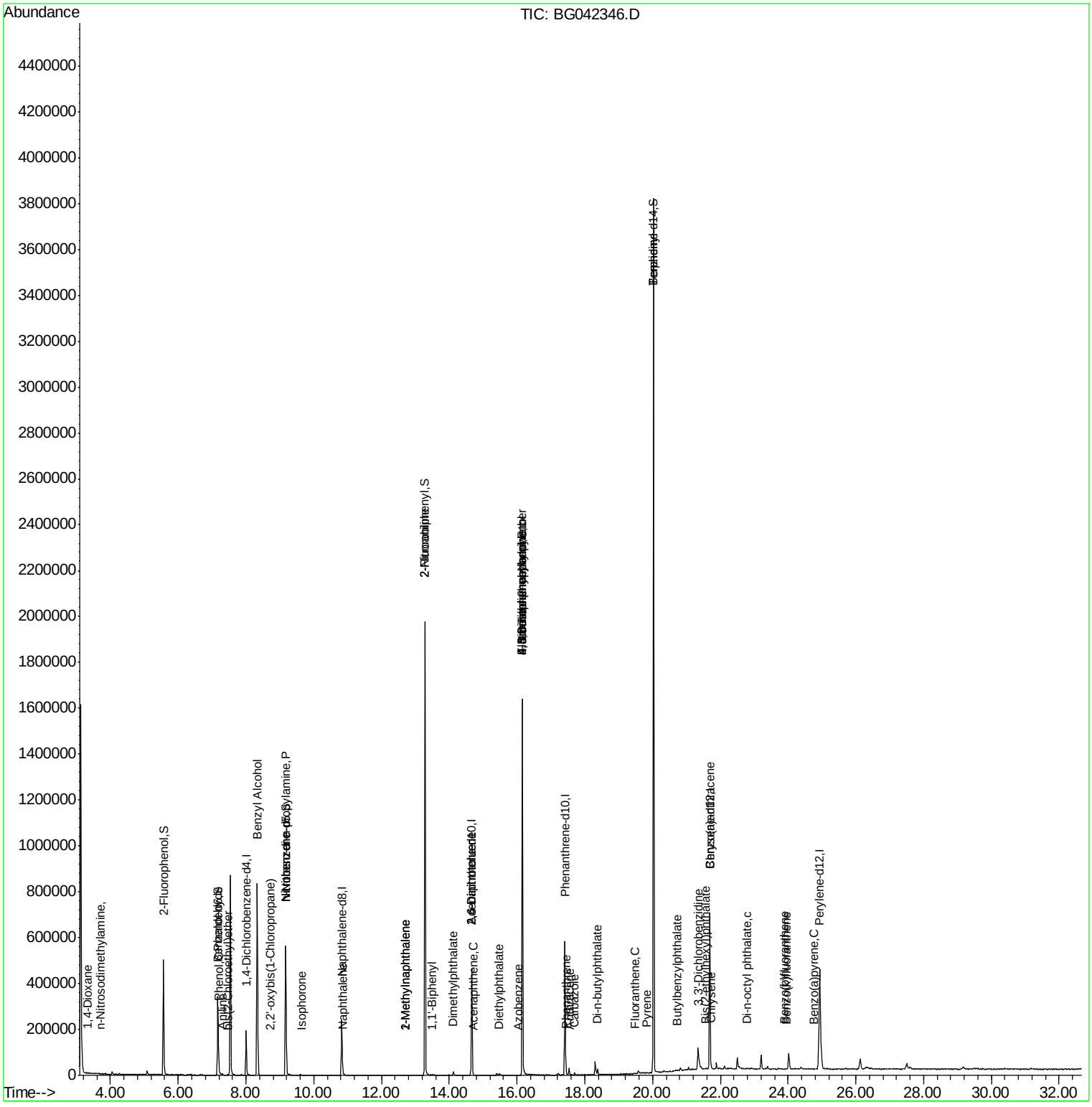
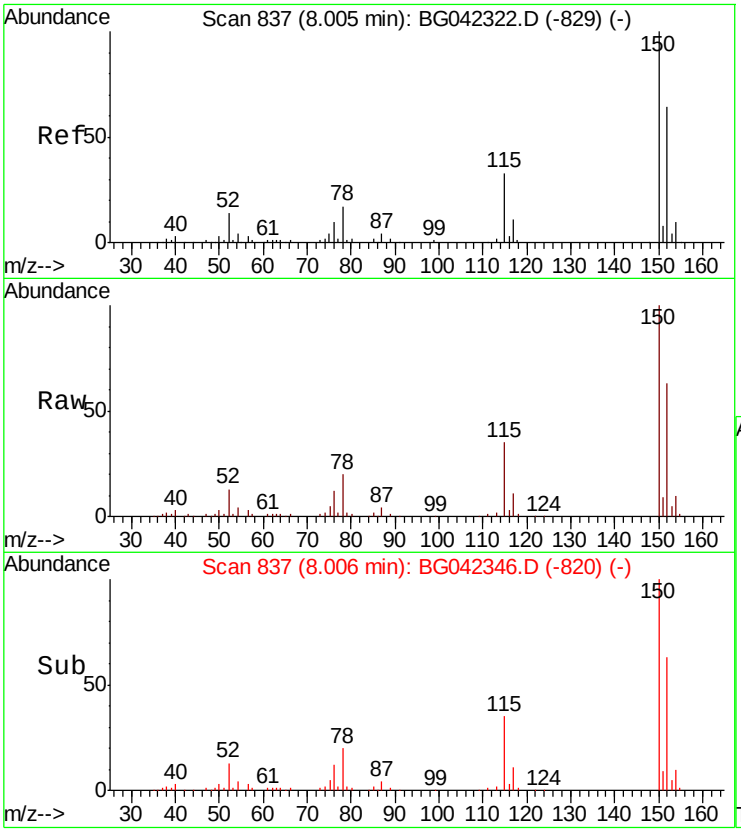


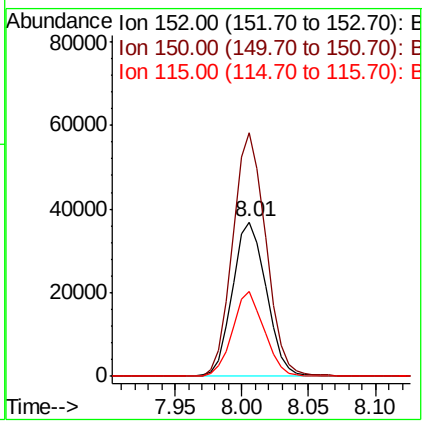


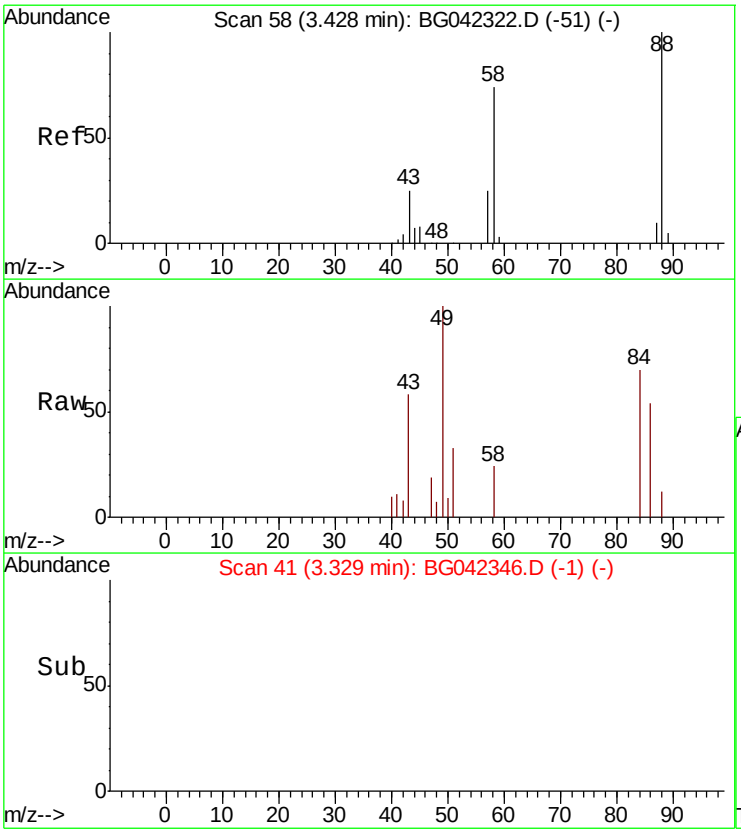
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64753

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.3	186.5
115	54.9	40.5	60.7

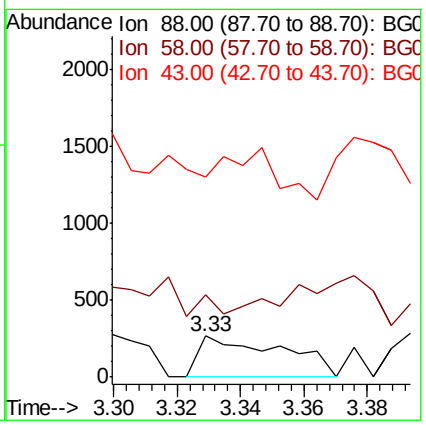


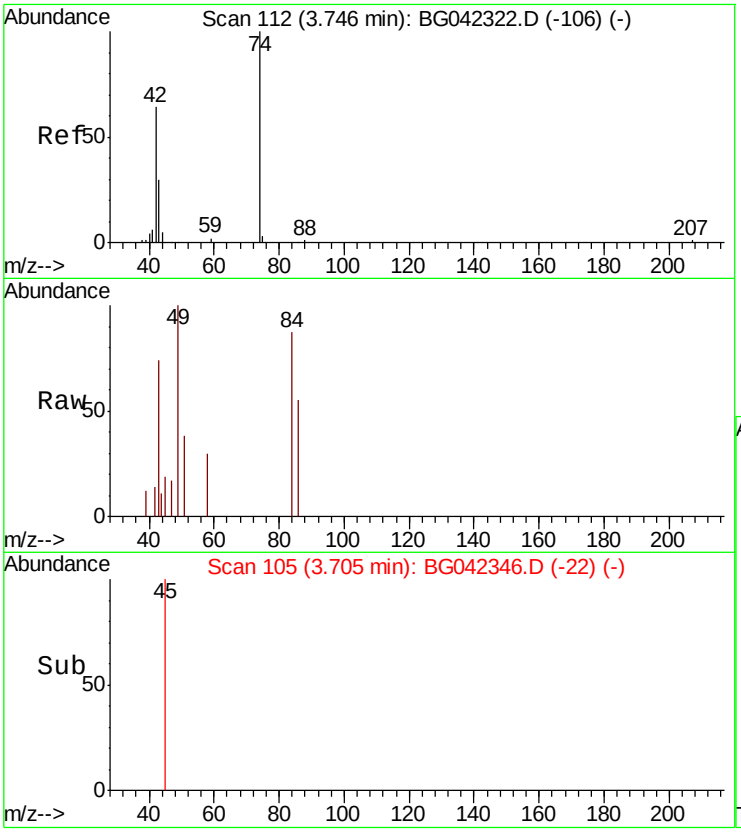


#2
1,4-Dioxane
Concen: 0.350 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.10 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 88 Resp: 483

Ion	Ratio	Lower	Upper
88	100		
58	61.7	58.6	88.0
43	0.0	19.4	29.0#



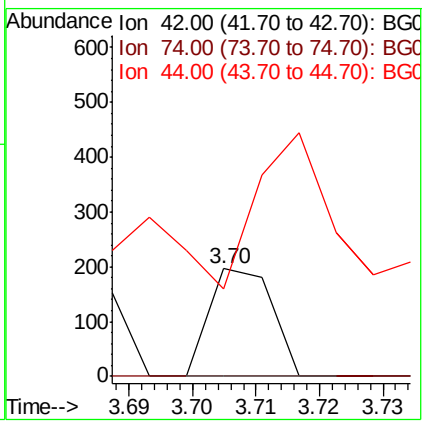


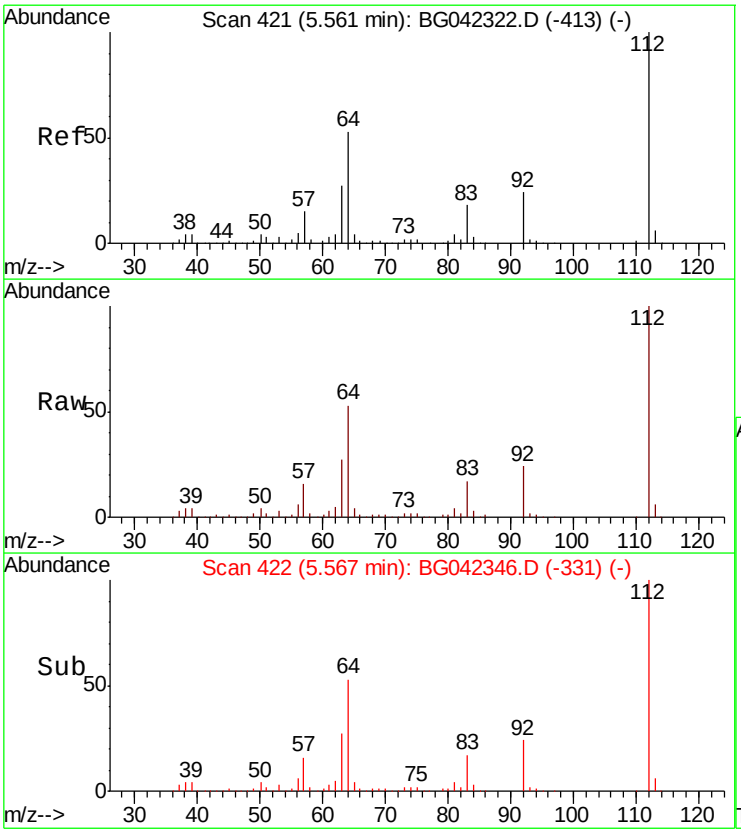
#4
n-Nitrosodimethylamine
Concen: 0.109 ng
RT: 3.70 min Scan# 105
Delta R.T. -0.04 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 133

Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.2	186.2#
44	81.2	6.5	9.7#

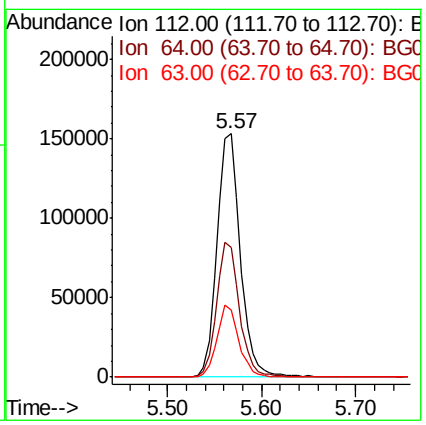


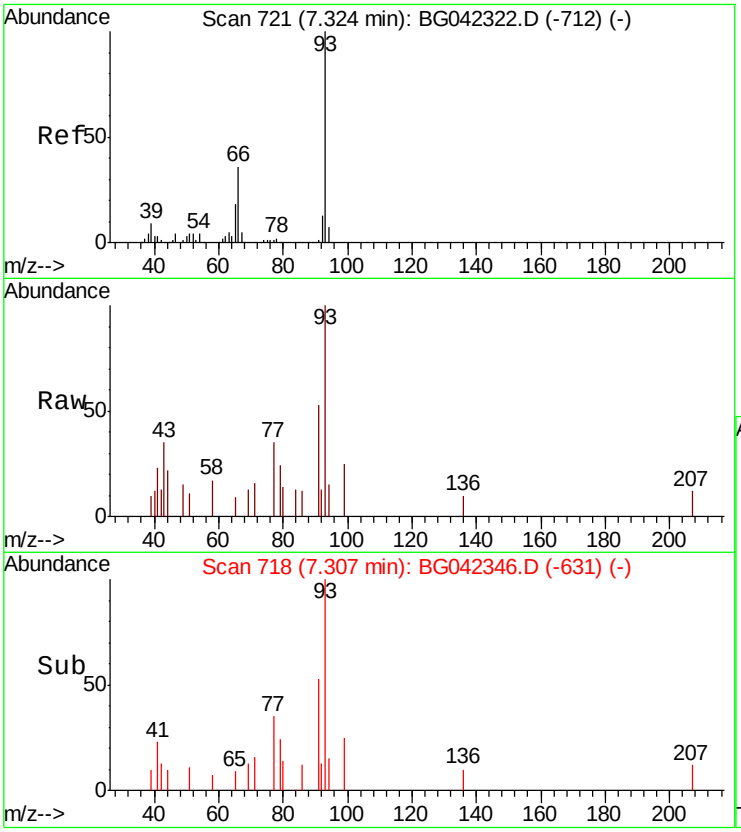


#5
2-Fluorophenol
Concen: 83.197 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:112 Resp: 265893

Ion	Ratio	Lower	Upper
112	100		
64	53.1	42.5	63.7
63	27.5	21.7	32.5



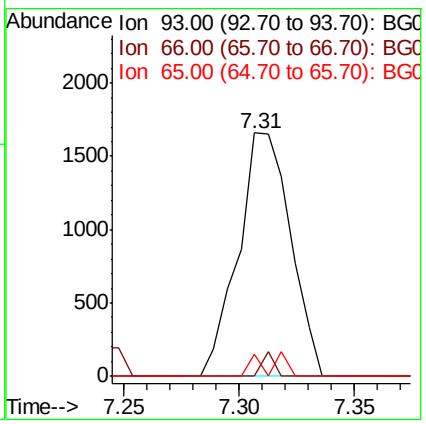


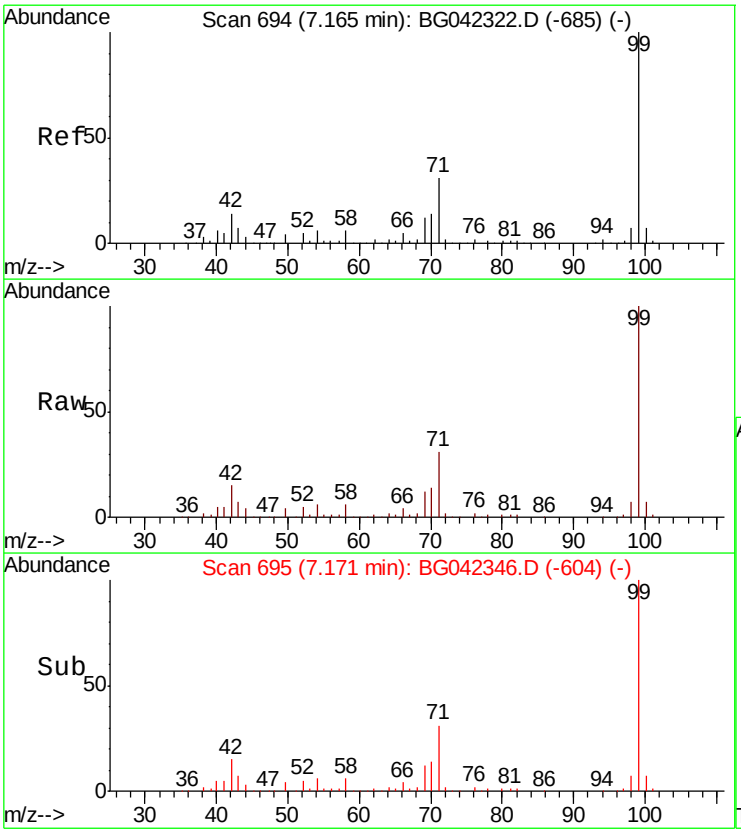
#6
Aniline
Concen: 0.457 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 2618

Ion	Ratio	Lower	Upper
93	100		
66	0.0	29.1	43.7#
65	9.2	14.7	22.1#

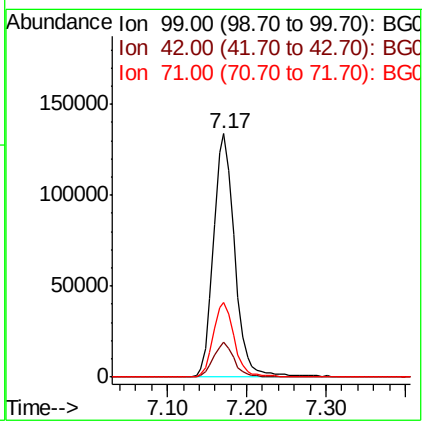


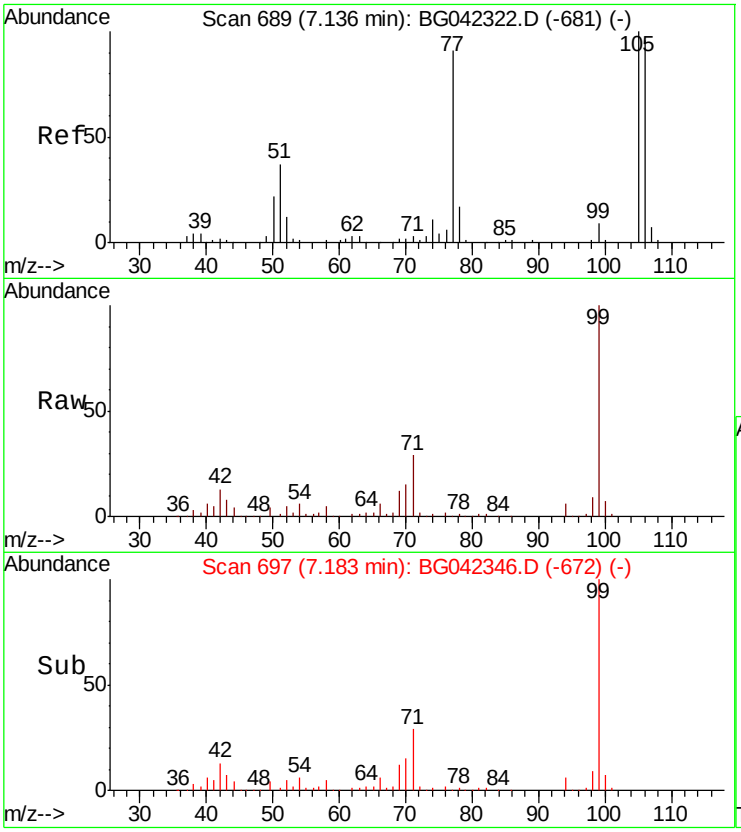


#7
Phenol-d6
Concen: 57.328 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 99 Resp: 248833

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.4	17.0
71	30.8	25.1	37.7



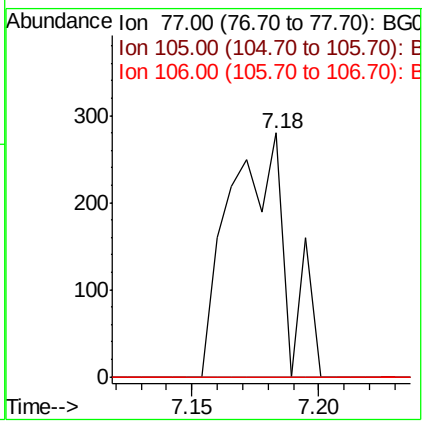


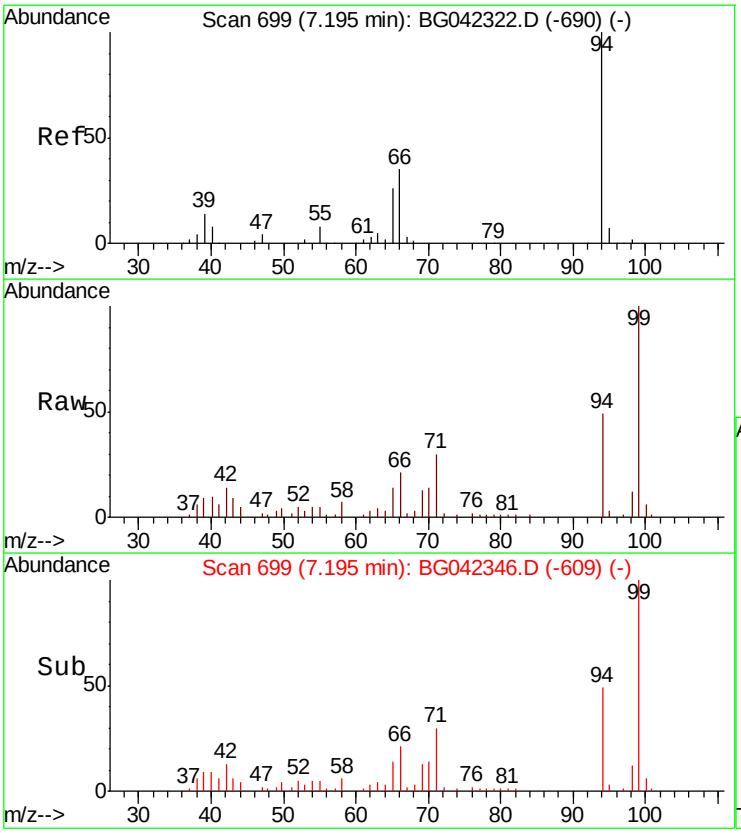
#9
Benzaldehyde
Concen: 0.181 ng
RT: 7.18 min Scan# 697
Delta R.T. 0.05 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 443

Ion	Ratio	Lower	Upper
77	100		
105	0.0	89.8	129.8#
106	0.0	85.1	125.1#

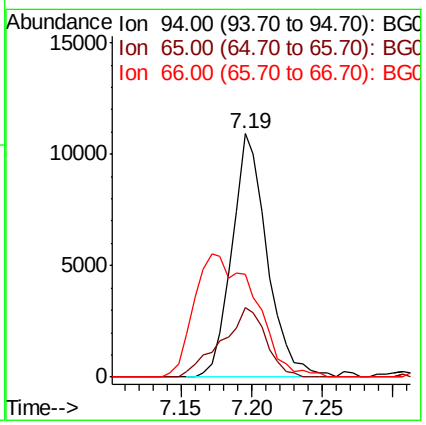


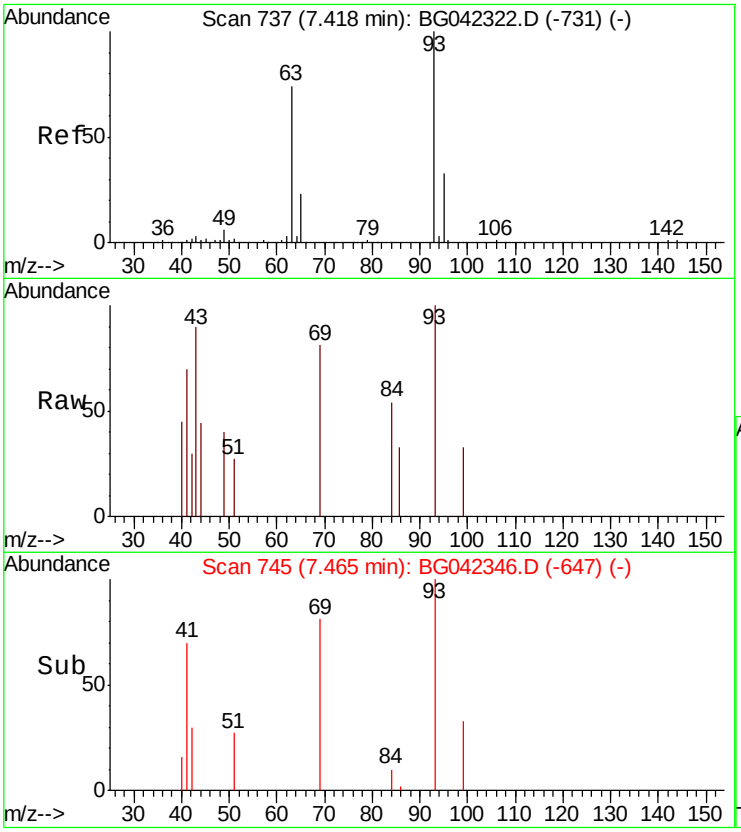


#10
Phenol
Concen: 4.300 ng
RT: 7.19 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 94 Resp: 18973

Ion	Ratio	Lower	Upper
94	100		
65	28.5	6.1	46.1
66	42.4	15.7	55.7



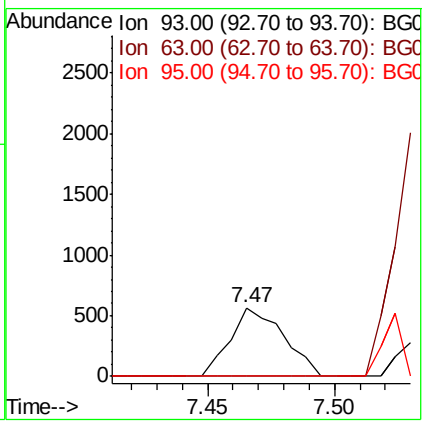


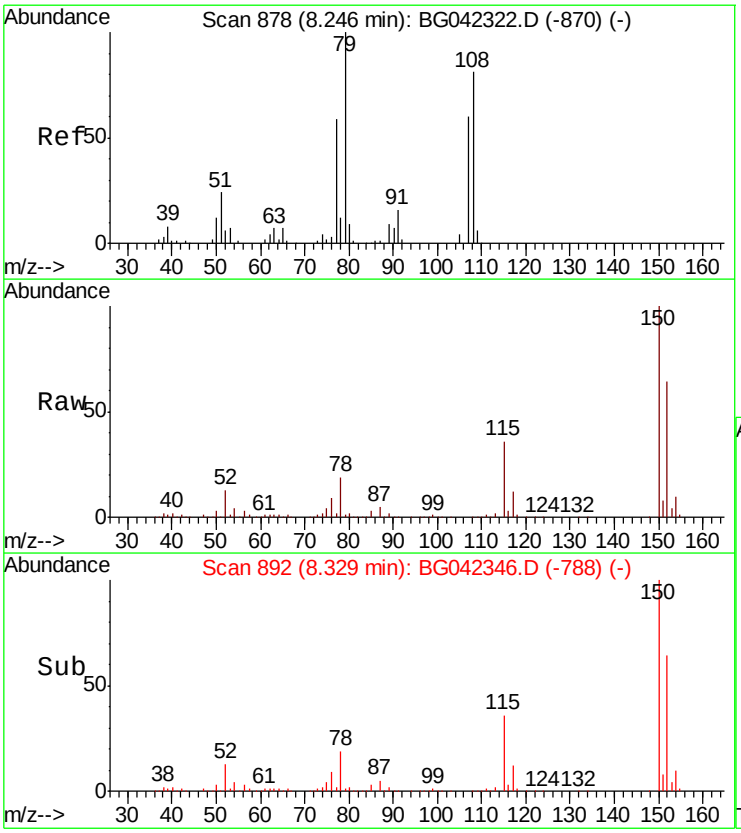
#11
bis(2-Chloroethyl)ether
Concen: 0.238 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.05 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 828

Ion	Ratio	Lower	Upper
93	100		
63	0.0	53.0	93.0#
95	0.0	13.0	53.0#

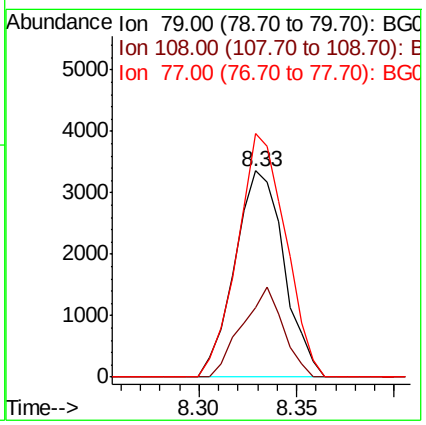


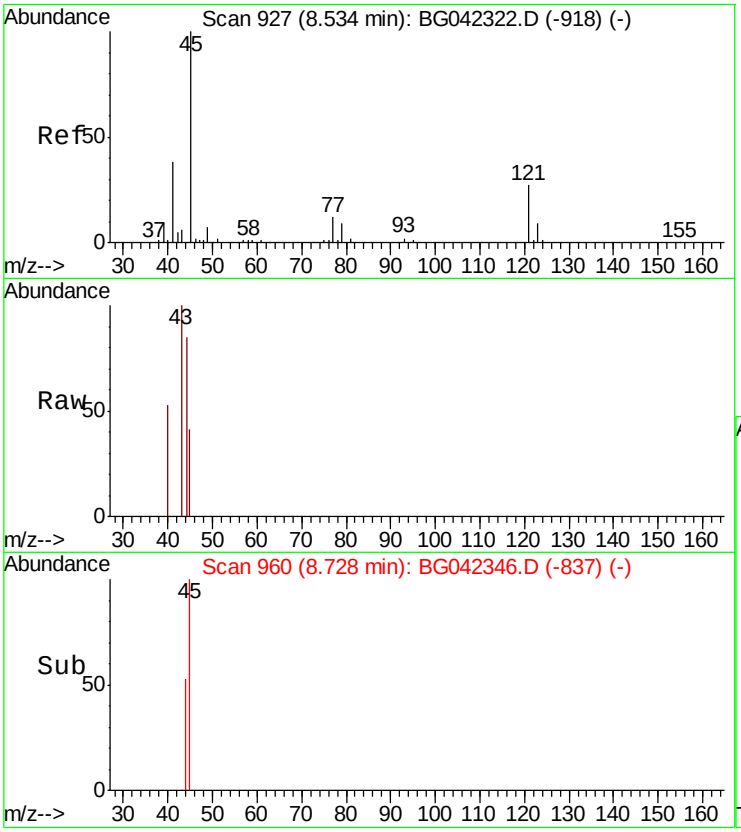


#15
Benzyl Alcohol
Concen: 1.962 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.08 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 79 Resp: 5858

Ion	Ratio	Lower	Upper
79	100		
108	33.9	64.8	97.2#
77	118.1	47.6	71.4#



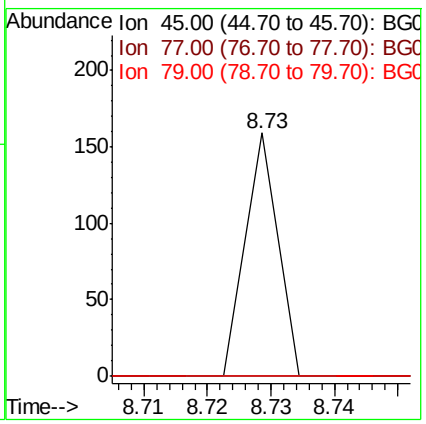


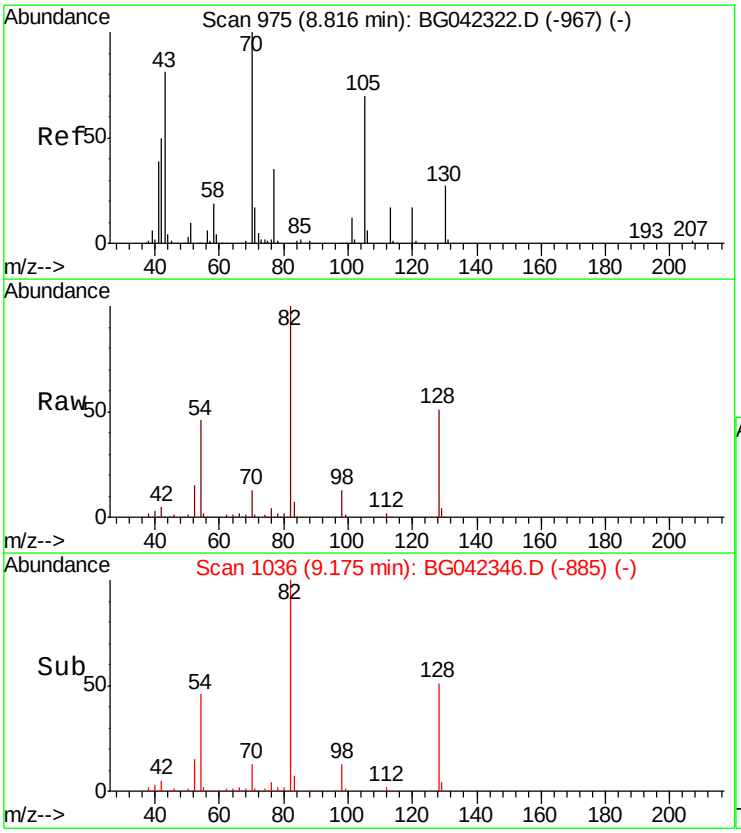
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.012 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.19 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 56

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.4

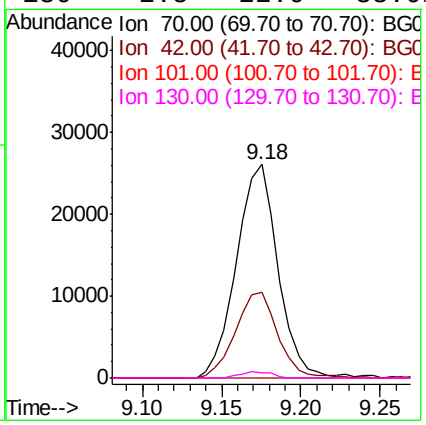


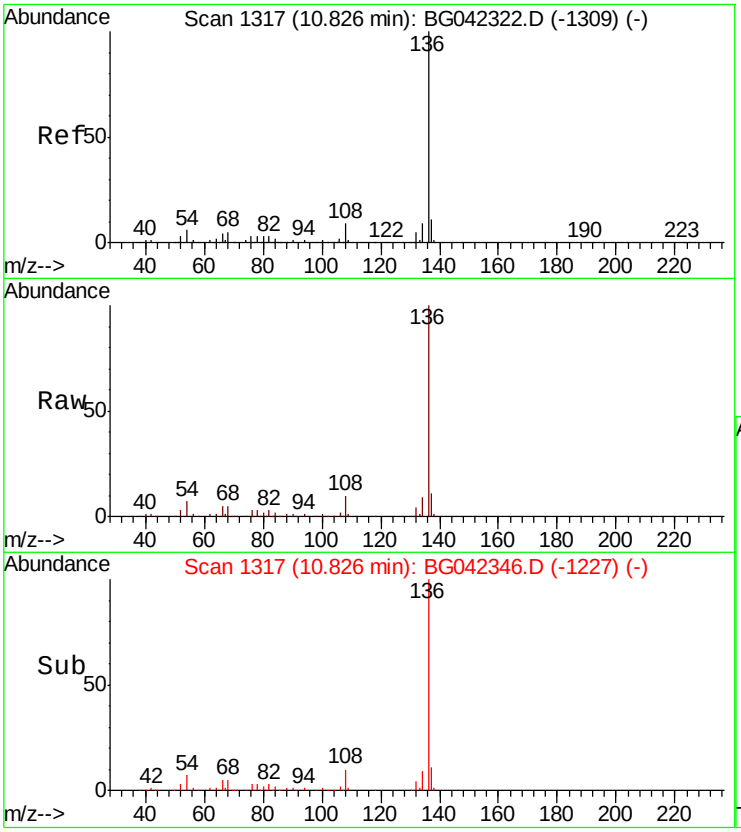


#19
n-Nitroso-di-n-propylamine
Concen: 16.944 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.36 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 70 Resp: 47304

Ion	Ratio	Lower	Upper
70	100		
42	39.9	40.5	60.7#
101	0.0	9.3	13.9#
130	2.5	22.0	33.0#



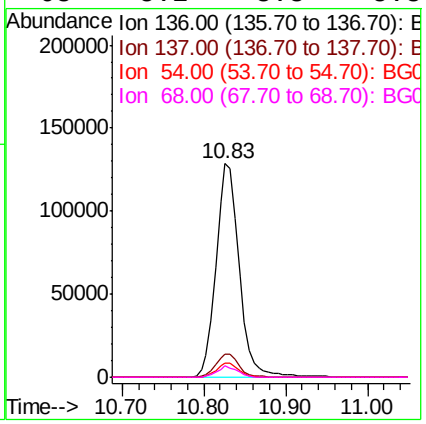


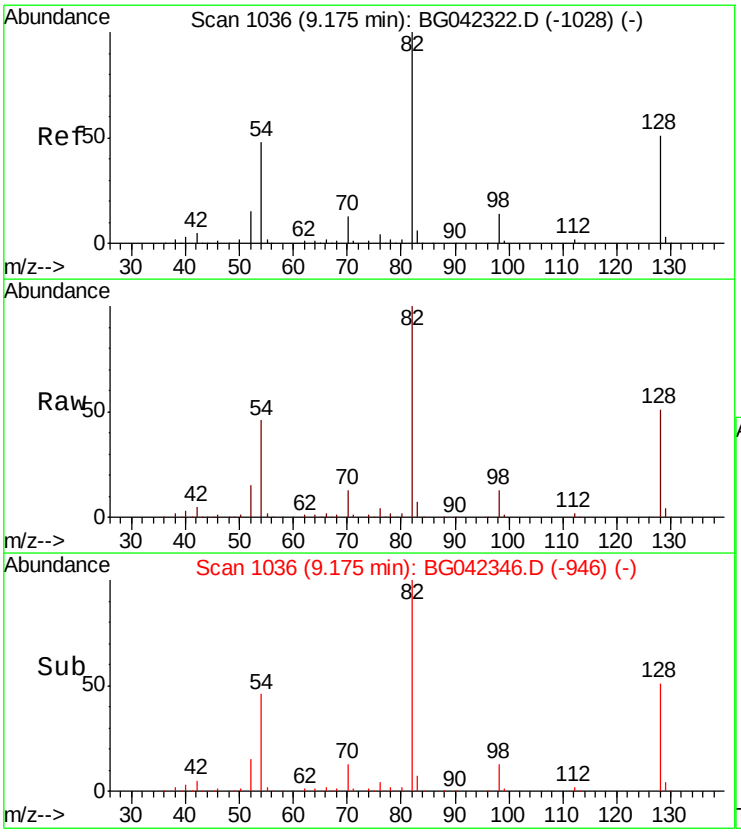
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 253746

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.7	5.0	7.4
68	5.2	3.8	5.8

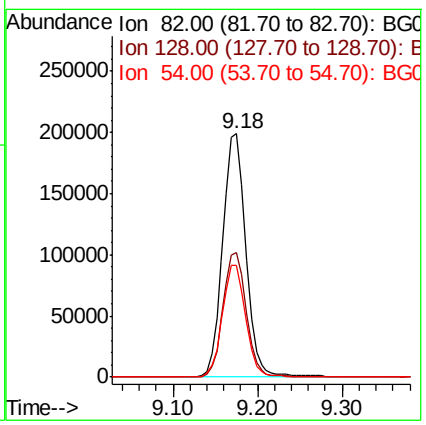


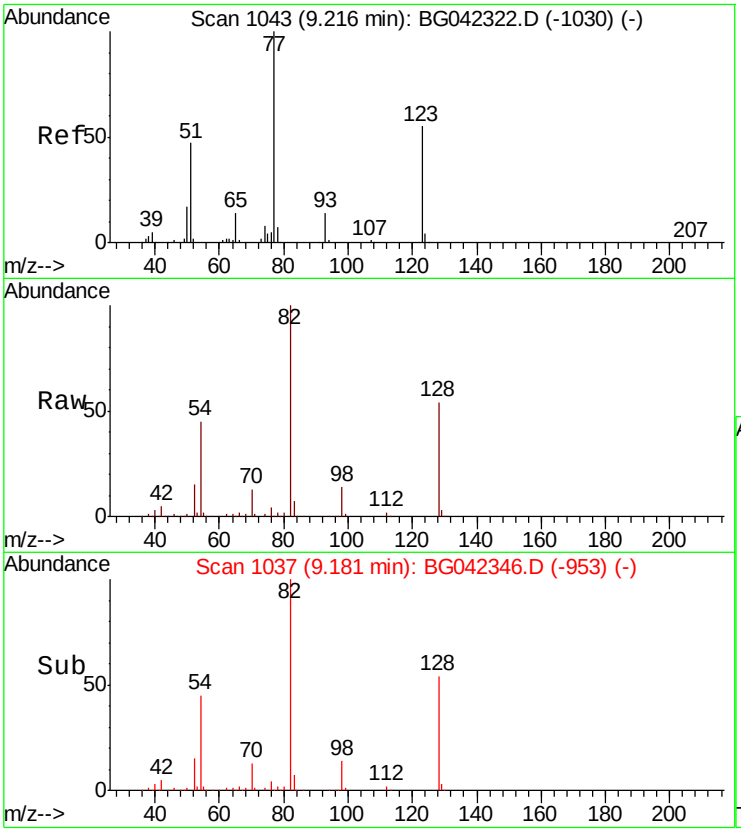


#23
Nitrobenzene-d5
Concen: 104.635 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 82 Resp: 377499

Ion	Ratio	Lower	Upper
82	100		
128	51.3	41.0	61.4
54	45.7	38.0	57.0



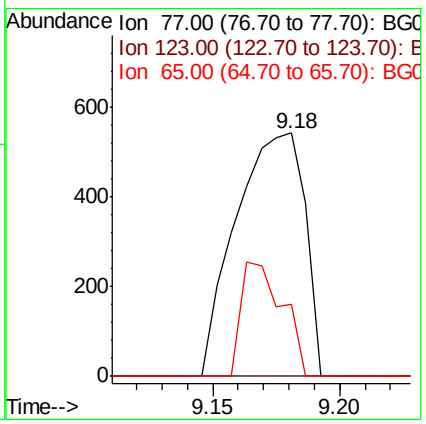


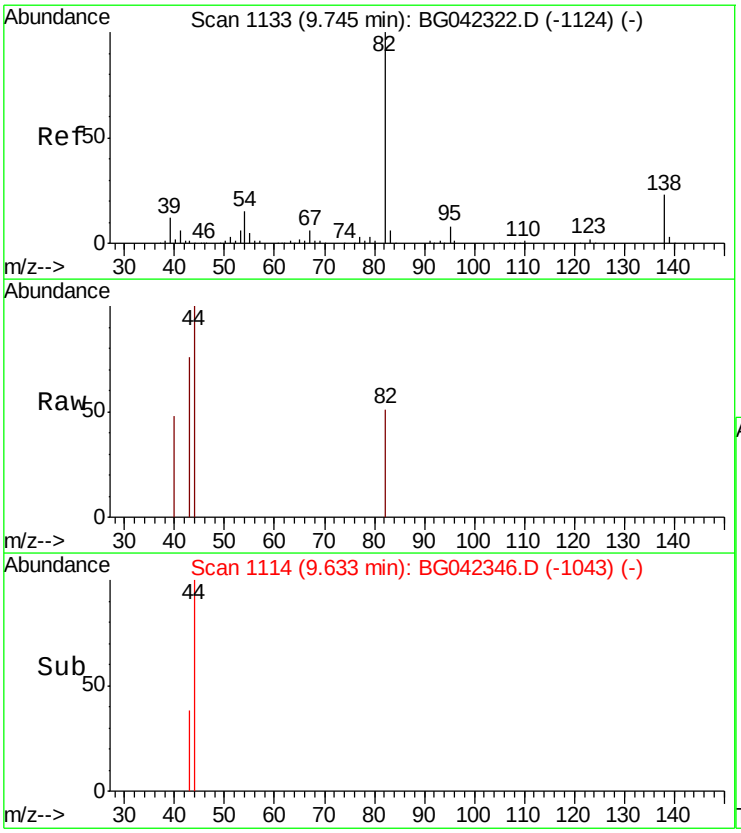
#24
Nitrobenzene
Concen: 0.280 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1029

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.7	65.5#
65	29.7	10.9	16.3#

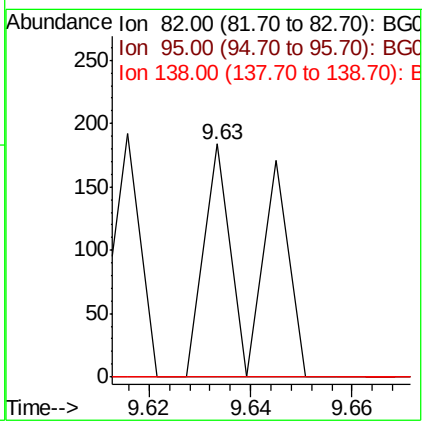


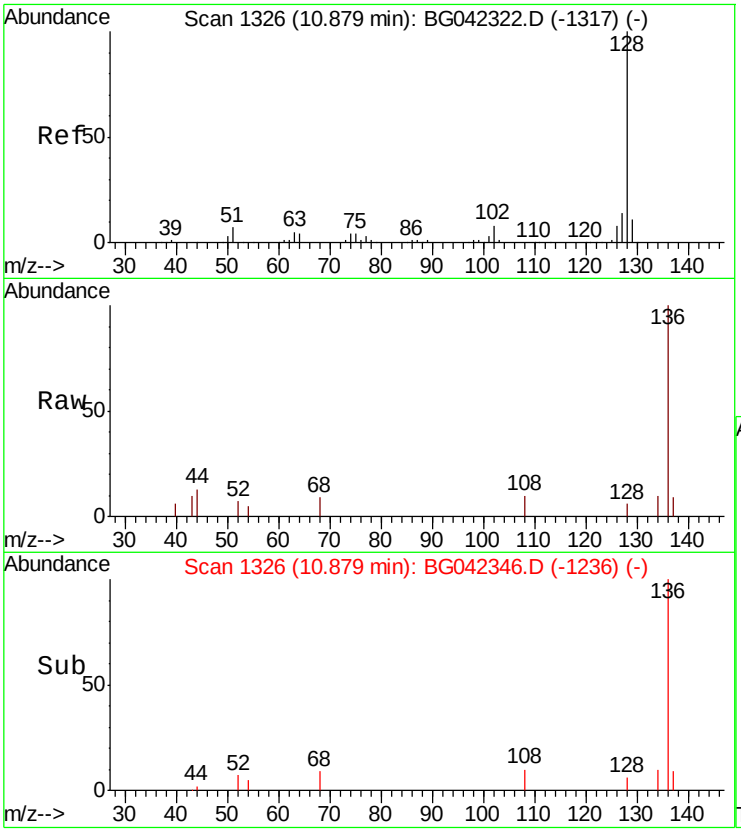


#25
Isophorone
Concen: 0.017 ng
RT: 9.63 min Scan# 1114
Delta R.T. -0.11 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 82 Resp: 125

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	18.2	27.2#



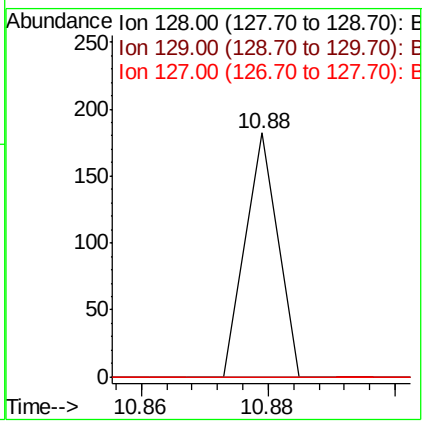


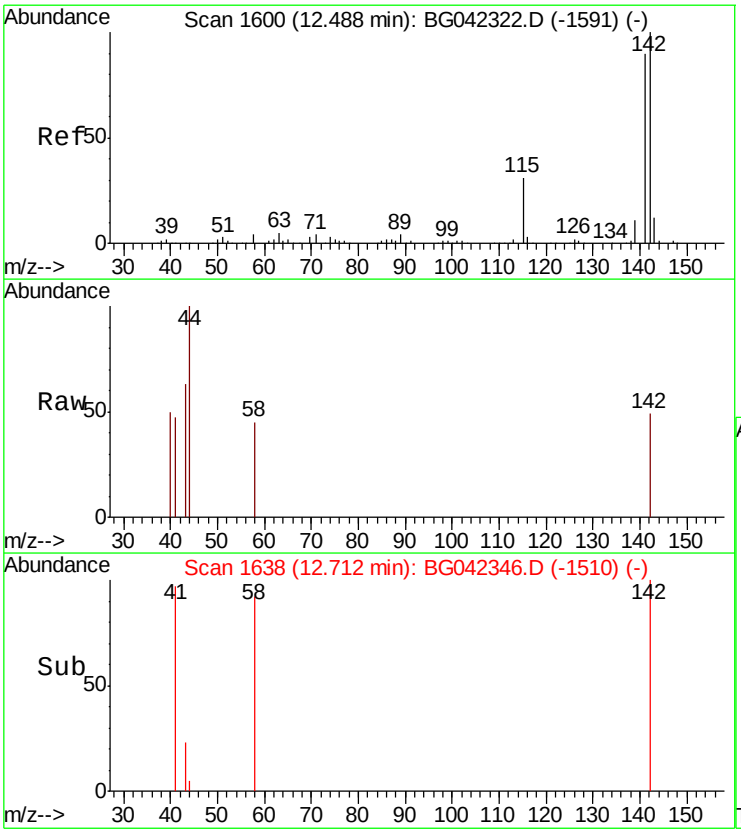
#31
Naphthalene
Concen: 0.005 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 64

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	10.8	16.2#

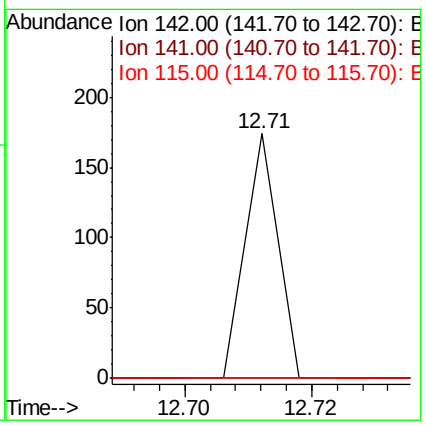


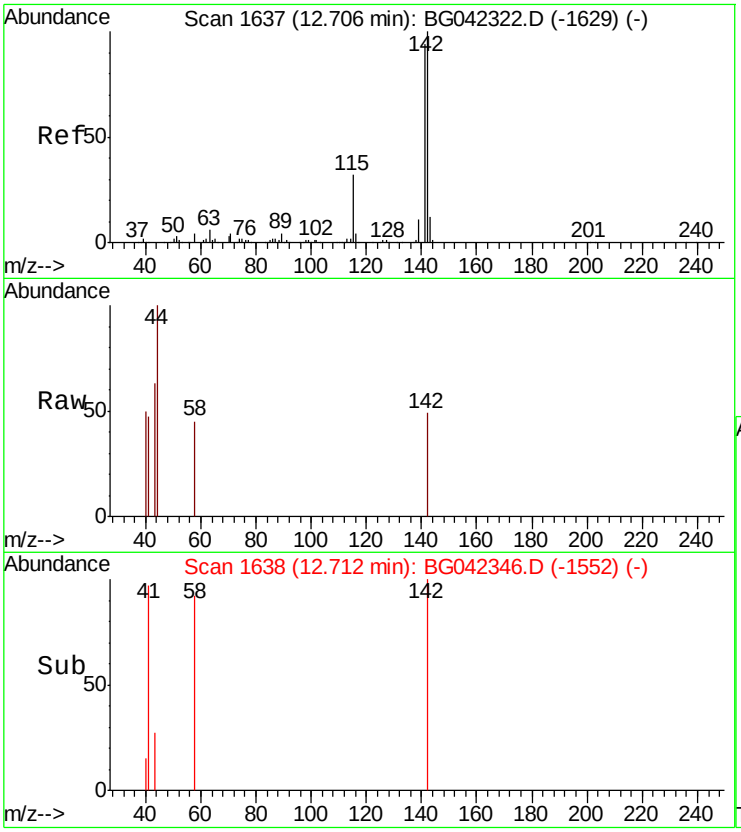


#37
2-Methylnaphthalene
Concen: 0.006 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.22 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.1	108.1#
115	0.0	24.4	36.6#



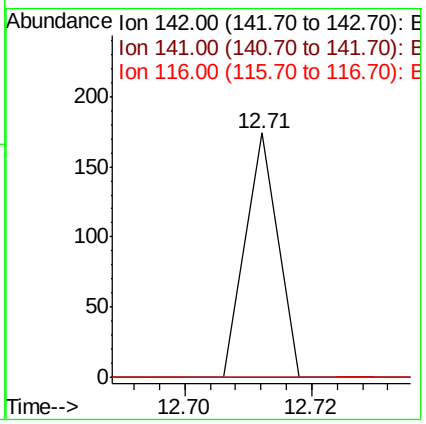


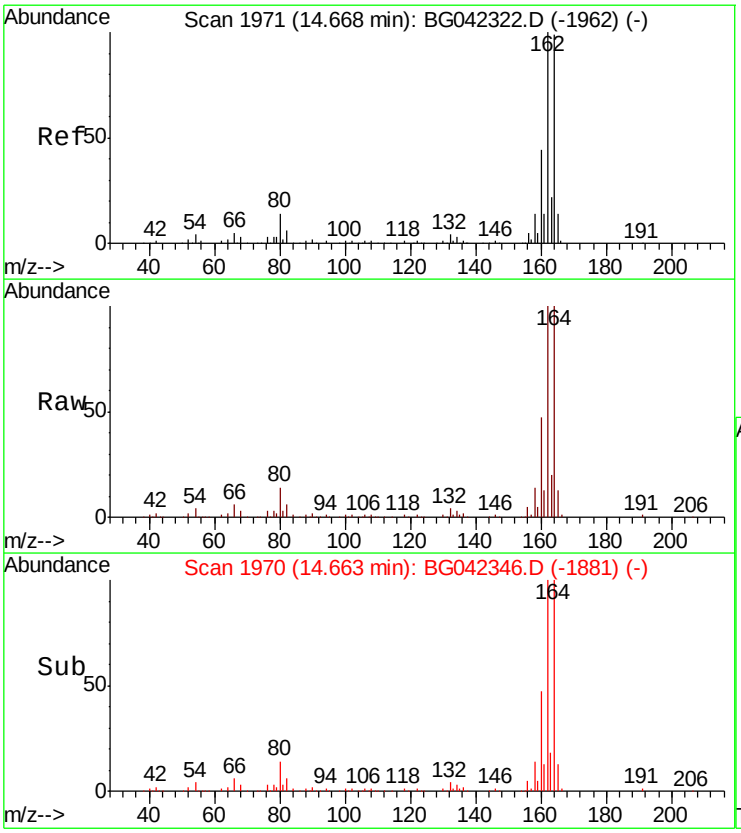
#38
1-Methylnaphthalene
Concen: 0.007 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.1	112.7#
116	0.0	3.0	4.6#

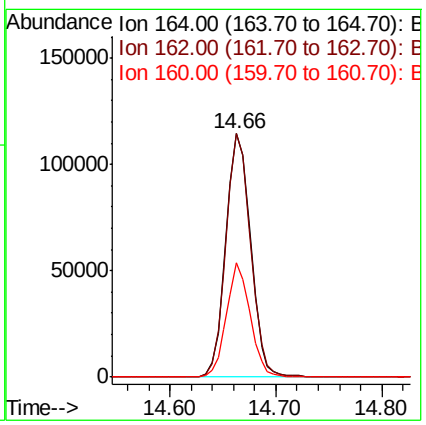


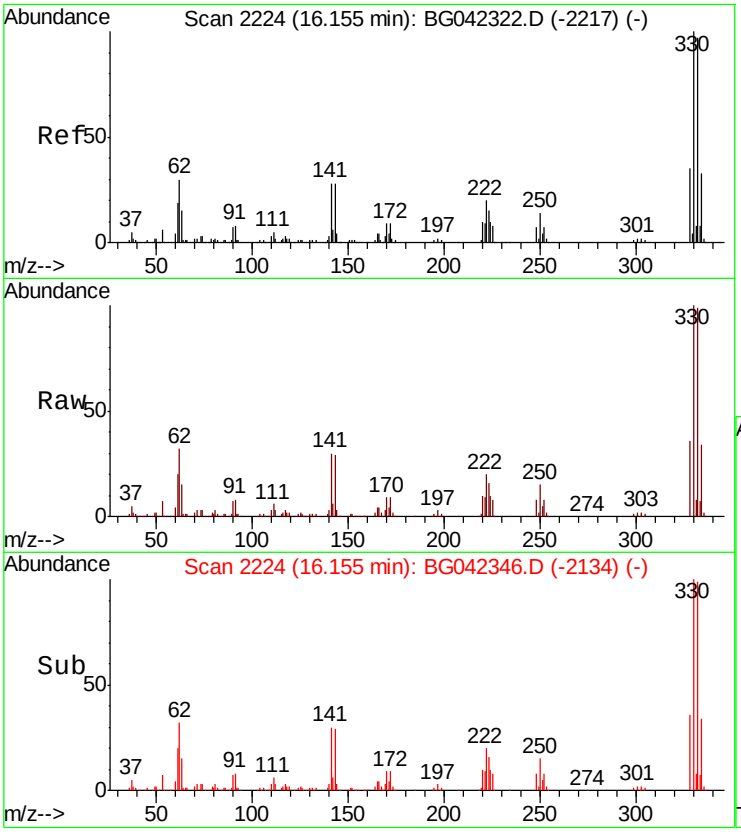


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:164 Resp: 185974

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	46.9	35.7	53.5



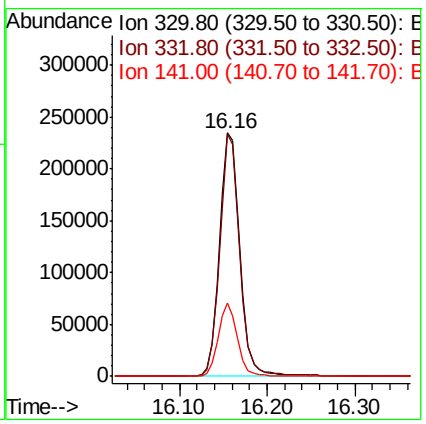


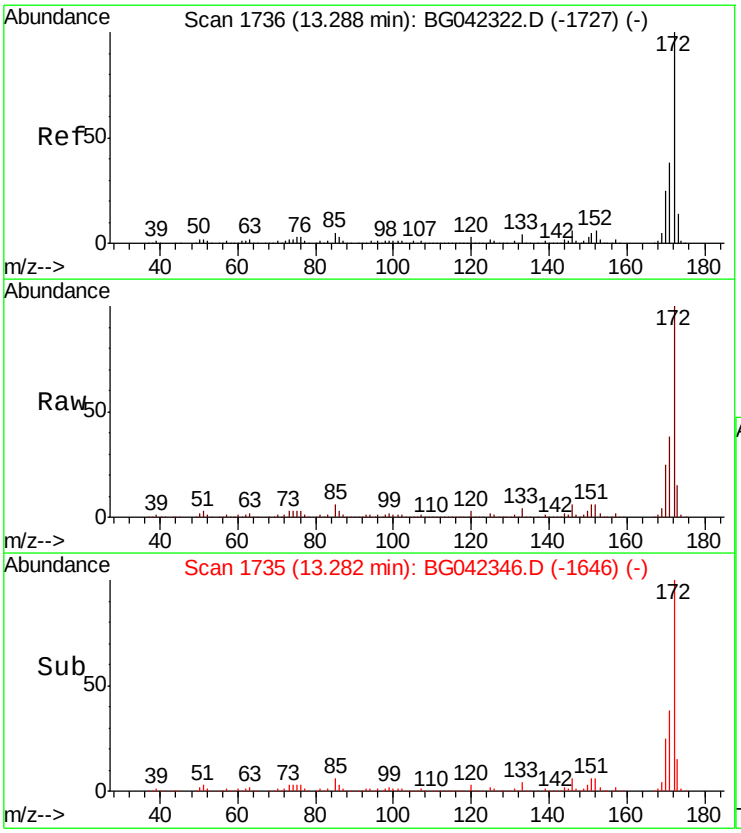
#42
2,4,6-Tribromophenol
Concen: 149.781 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 379385

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	28.5	21.8	32.6

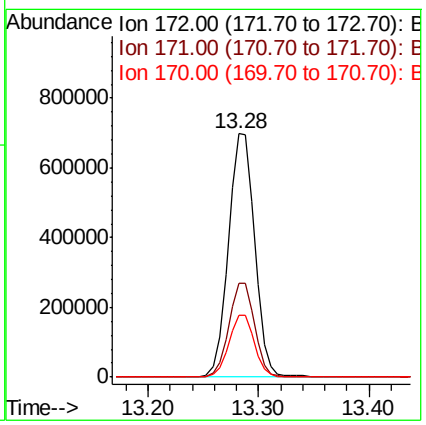


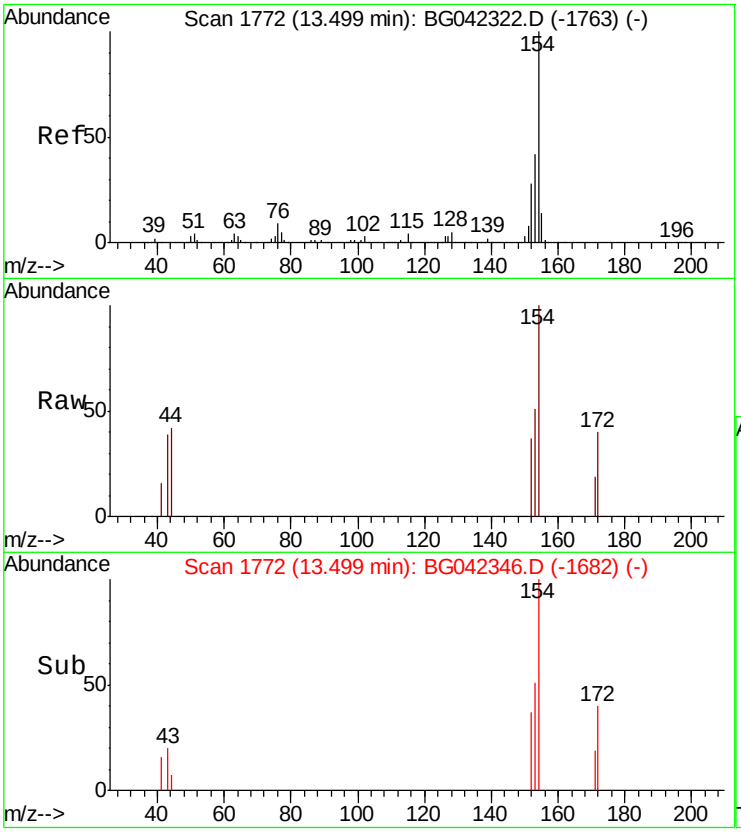


#45
2-Fluorobiphenyl
Concen: 106.571 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:172 Resp: 1171250

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.3	45.5
170	25.2	20.0	30.0



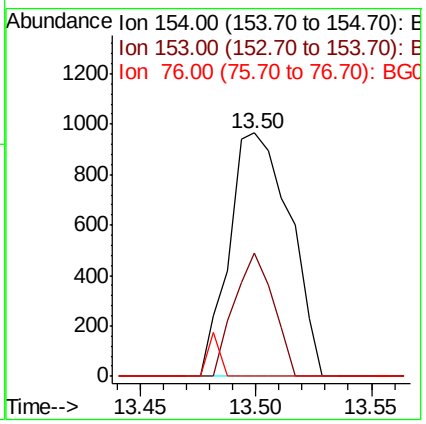


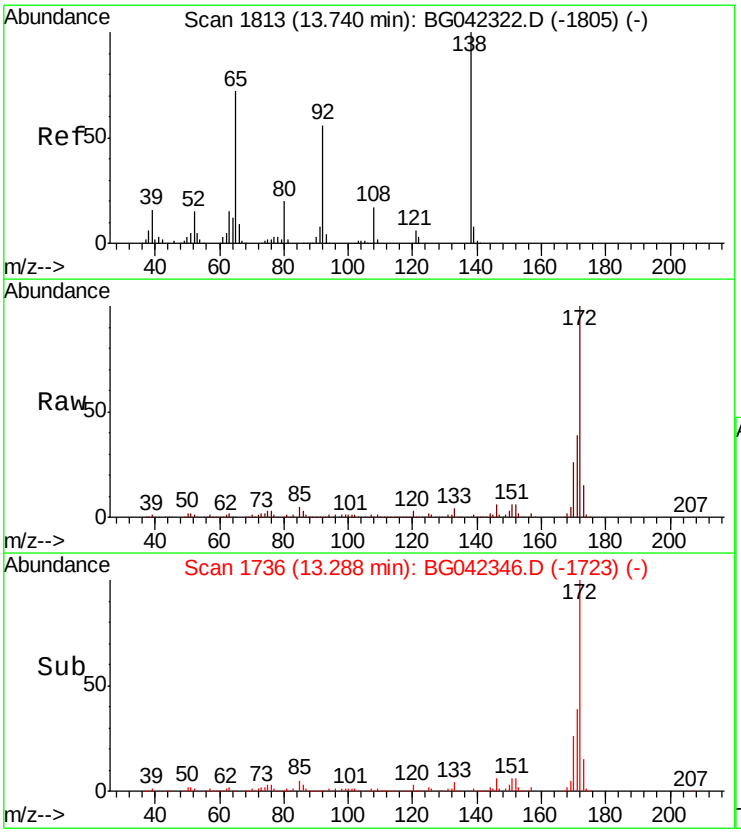
#46
1,1'-Biphenyl
Concen: 0.145 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1763

Ion	Ratio	Lower	Upper
154	100		
153	50.8	21.9	61.9
76	0.0	0.0	29.3

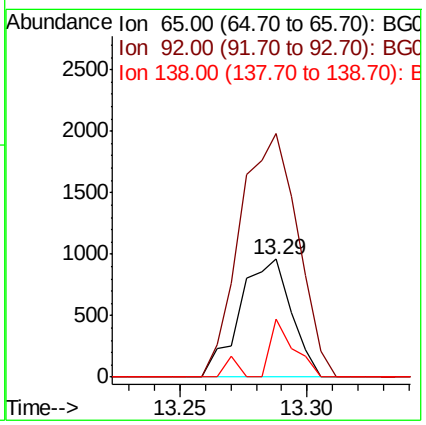


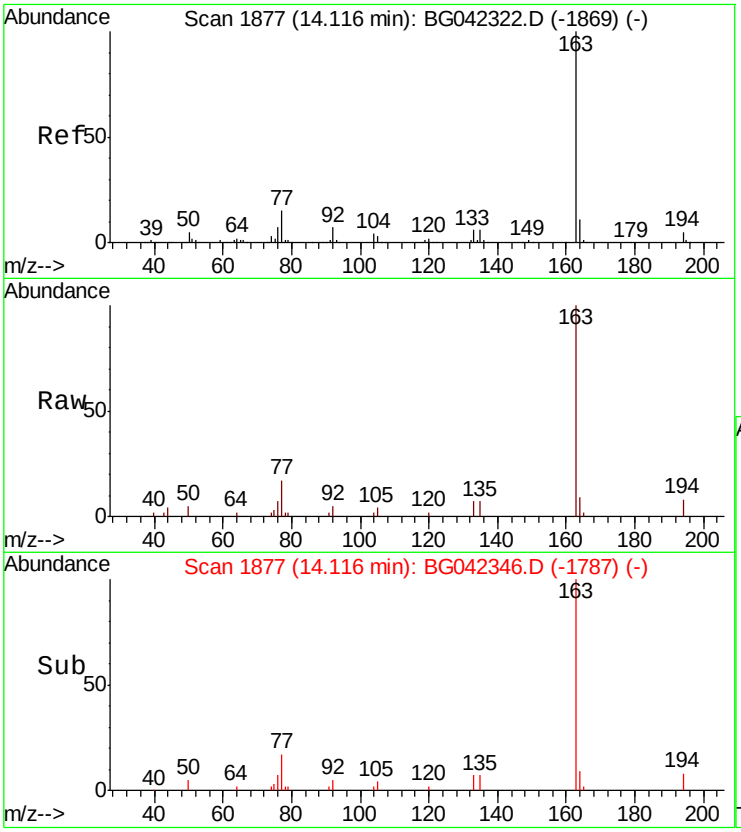


#48
2-Nitroaniline
Concen: 0.555 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.45 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion: 65 Resp: 1356

Ion	Ratio	Lower	Upper
65	100		
92	207.0	62.6	94.0#
138	49.4	111.5	167.3#



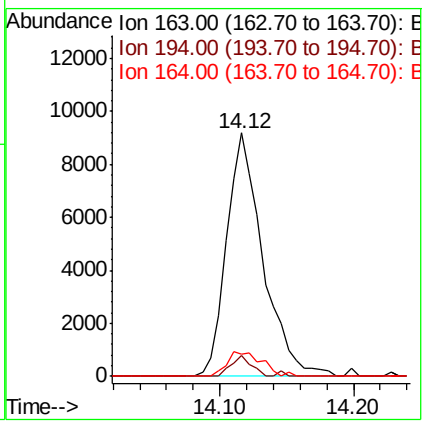


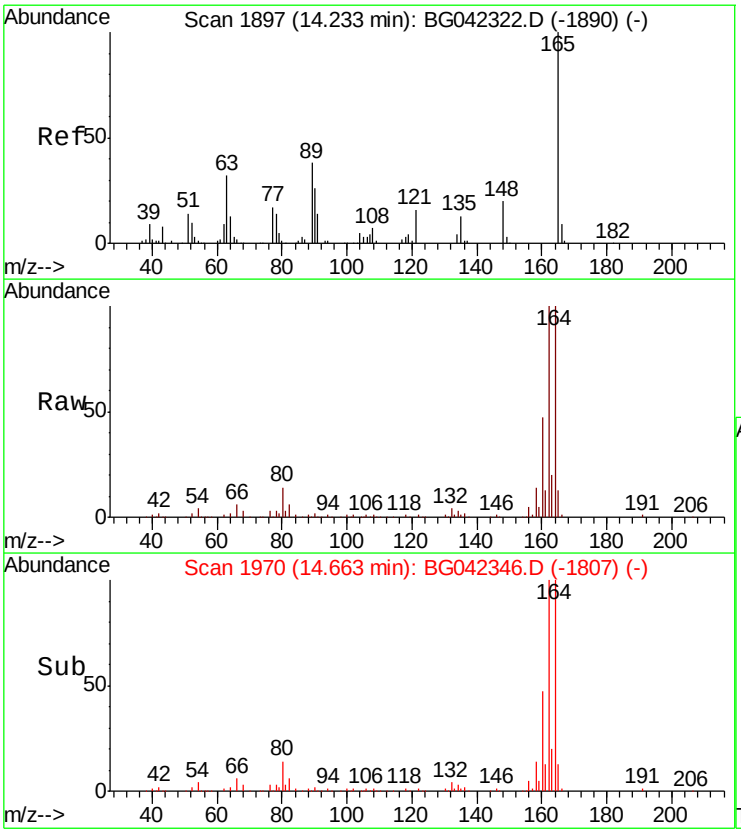
#50
Dimethylphthalate
Concen: 1.318 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 17422

Ion	Ratio	Lower	Upper
163	100		
194	8.3	4.2	6.2#
164	9.1	8.8	13.2

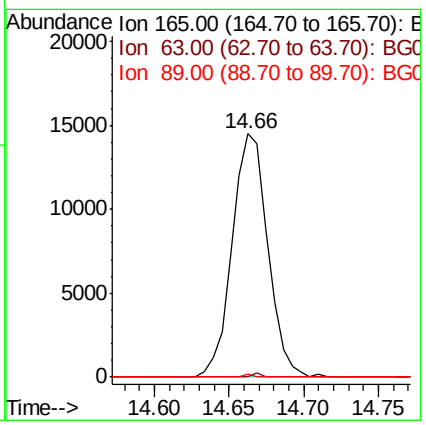


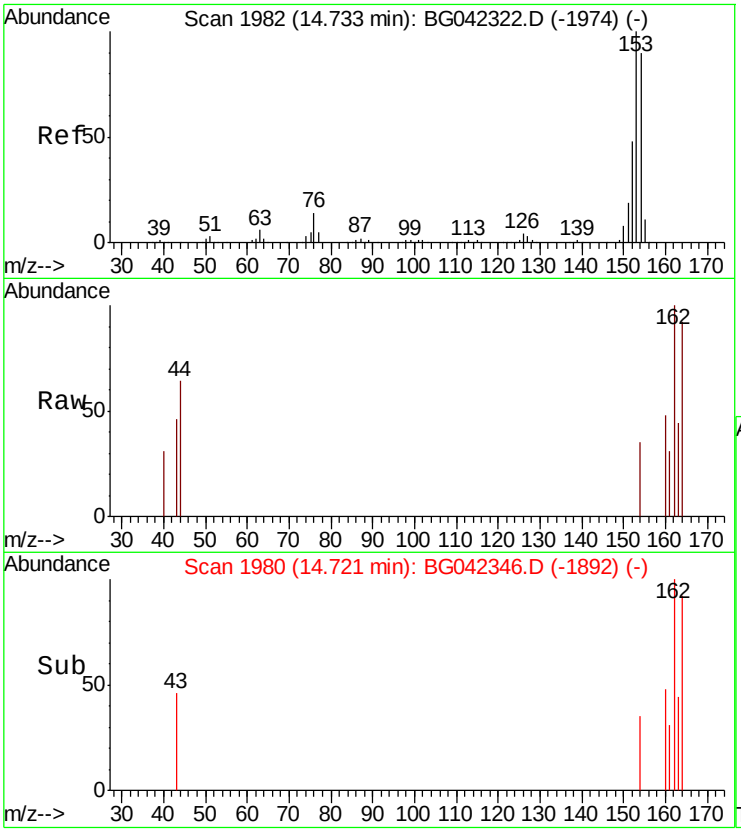


#51
2,6-Dinitrotoluene
Concen: 7.745 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.43 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:165 Resp: 23954

Ion	Ratio	Lower	Upper
165	100		
63	0.0	28.2	42.2#
89	1.2	30.0	45.0#



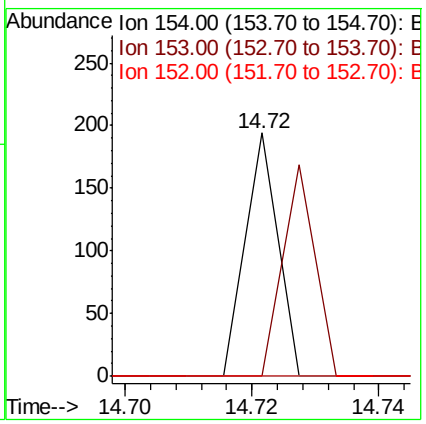


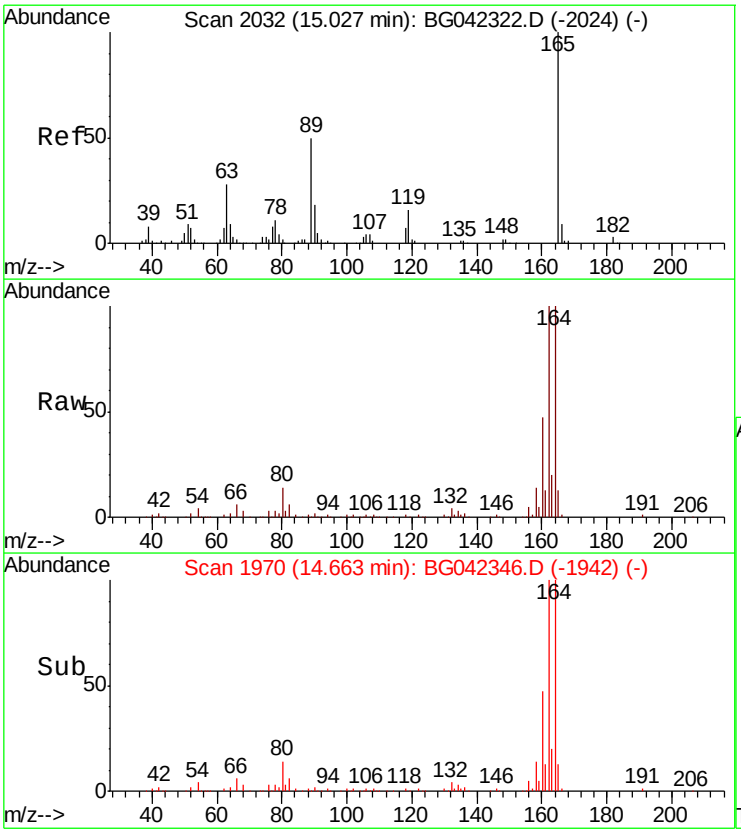
#52
Acenaphthene
Concen: 0.007 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 68

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.4	134.0#
152	0.0	43.1	64.7#

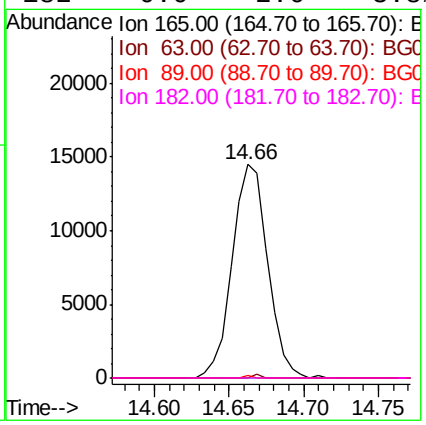


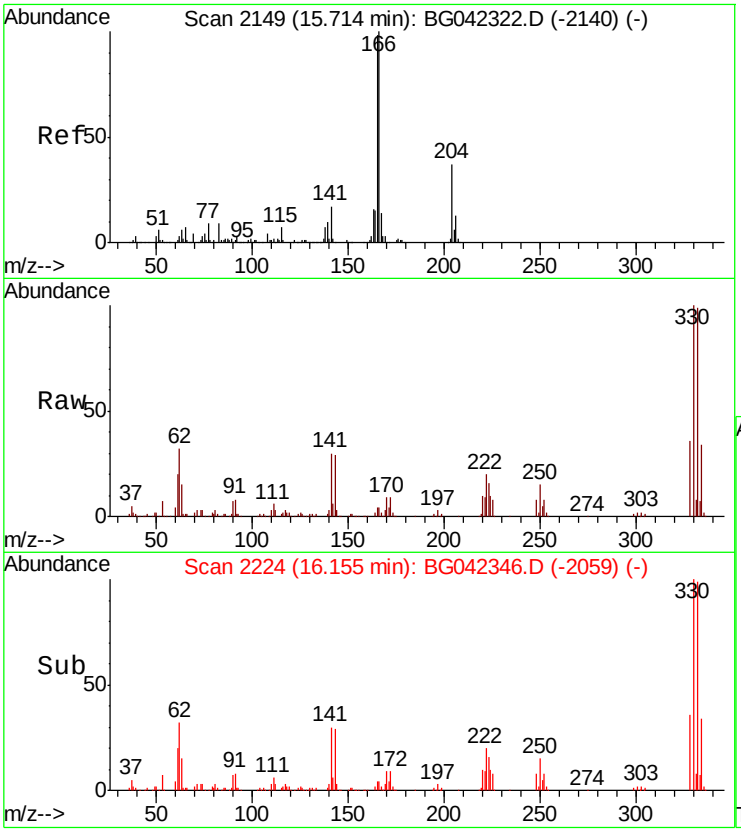


#57
2,4-Dinitrotoluene
Concen: 5.540 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:165 Resp: 23954

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.4	33.6#
89	1.2	40.2	60.2#
182	0.0	2.6	3.8#



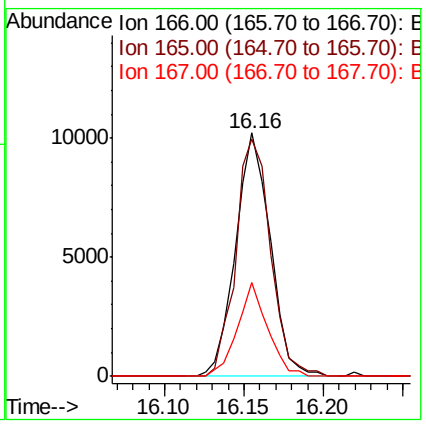


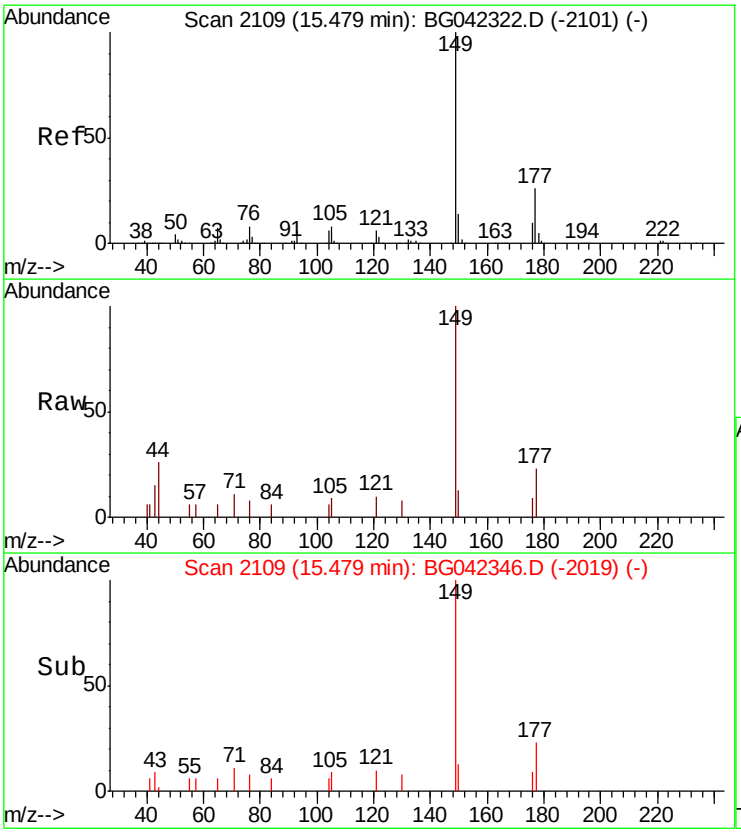
#58
Fluorene
Concen: 1.234 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 15513

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.7	118.1
167	38.7	11.1	16.7#

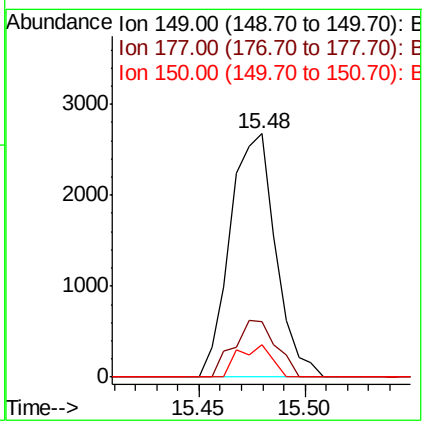


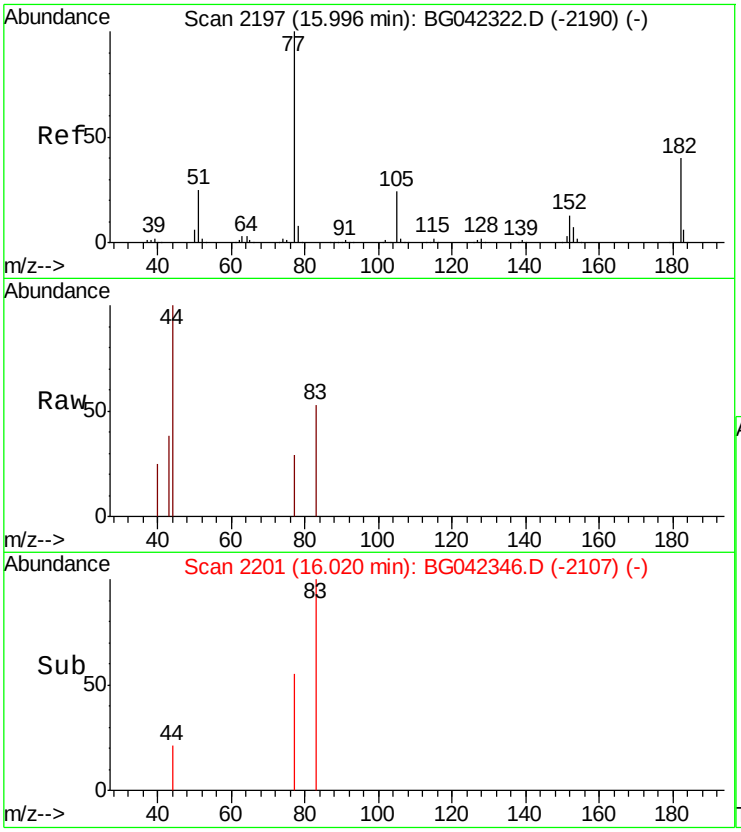


#60
Diethylphthalate
Concen: 0.312 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:149 Resp: 3992

Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.7	31.1
150	13.4	11.0	16.4



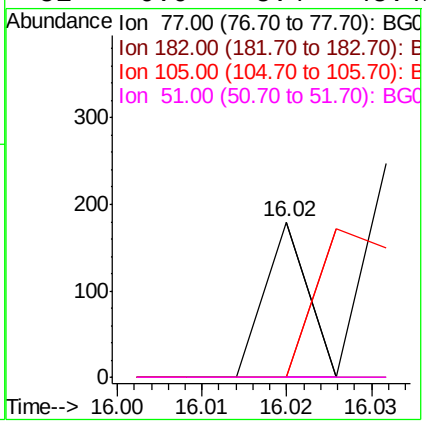


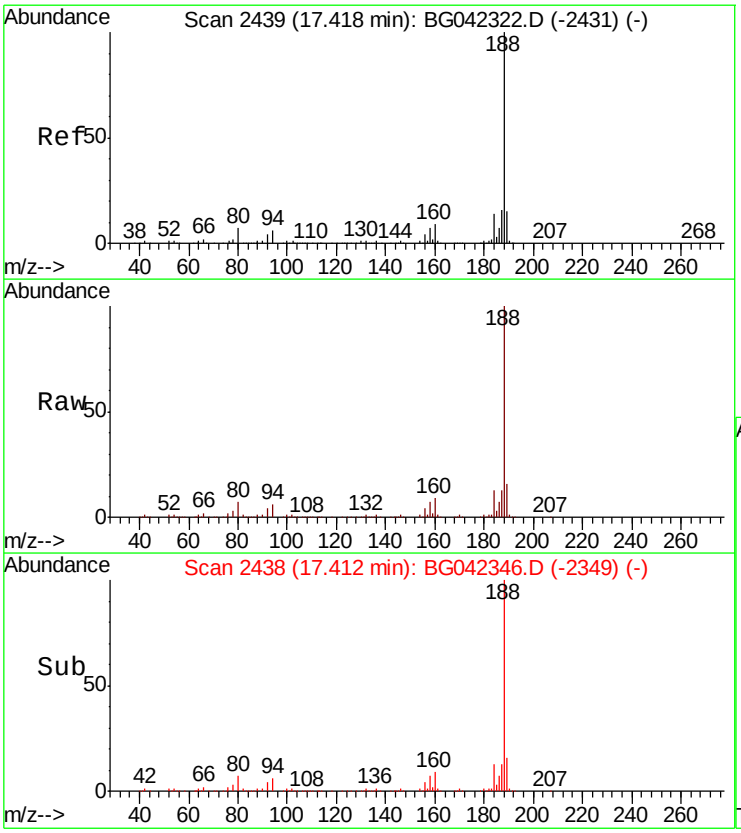
#63
Azobenzene
Concen: 0.007 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 63

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.7	59.7#
105	0.0	3.5	43.5#
51	0.0	5.4	45.4#

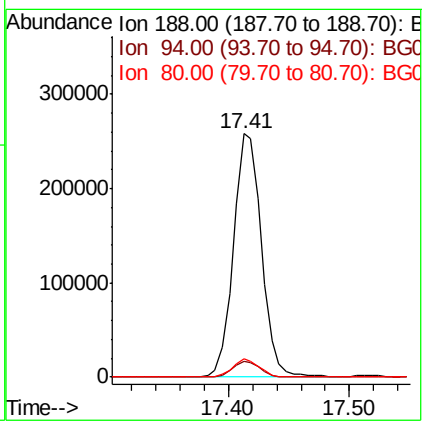


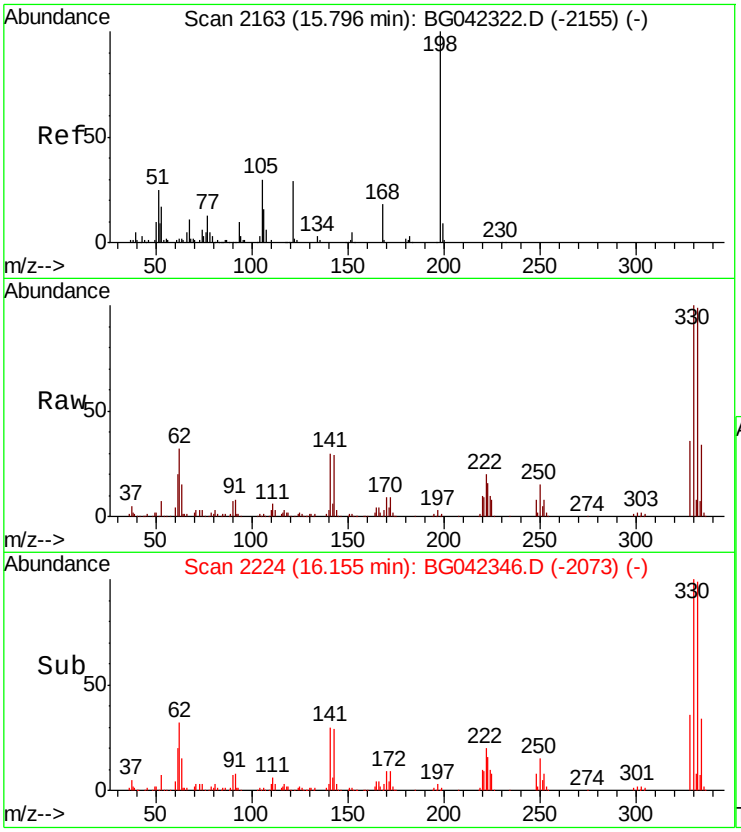


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:188 Resp: 417198

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.9	7.3
80	7.5	5.4	8.0



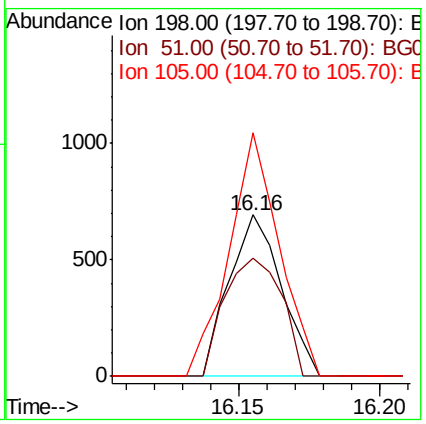


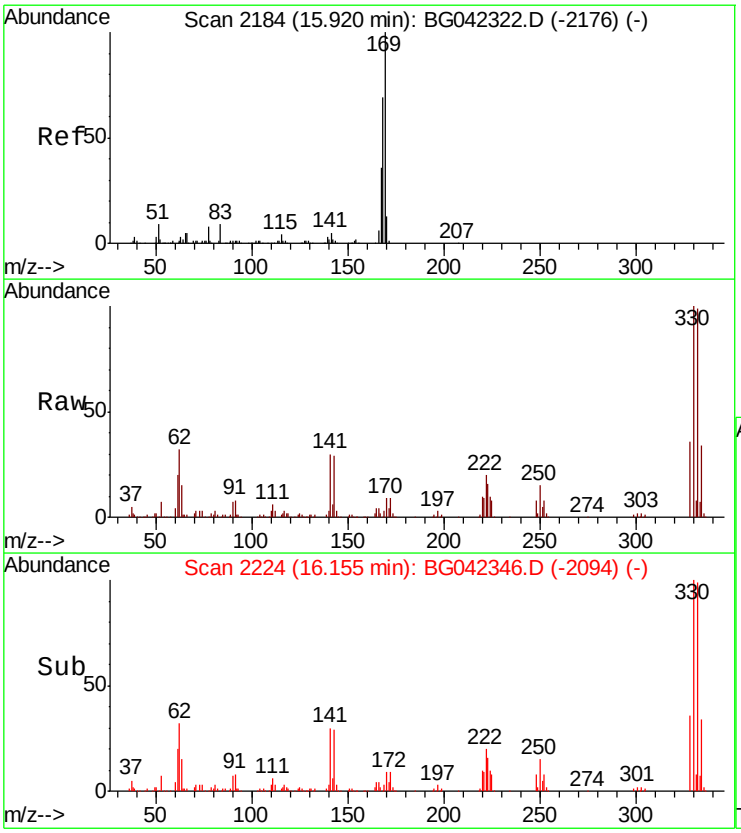
#65
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.36 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 887

Ion	Ratio	Lower	Upper
198	100		
51	73.4	6.4	46.4#
105	150.8	10.0	50.0#

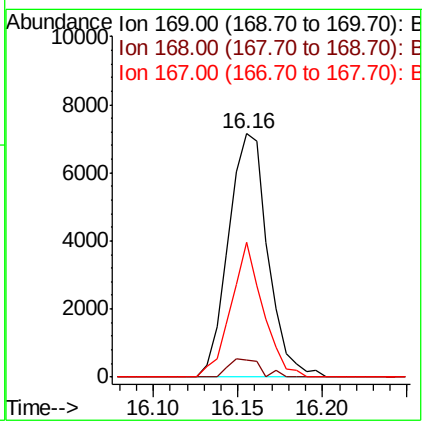


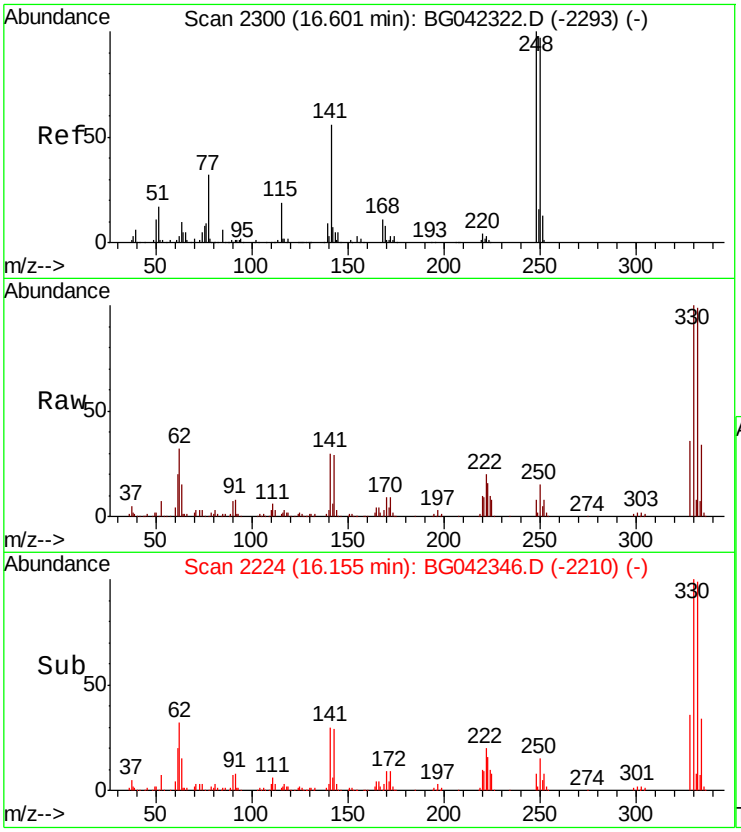


#66
n-Nitrosodiphenylamine
Concen: 0.996 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.24 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:169 Resp: 11624

Ion	Ratio	Lower	Upper
169	100		
168	7.0	55.5	83.3#
167	55.3	28.9	43.3#



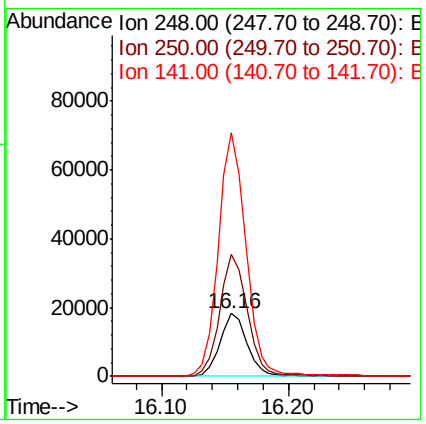


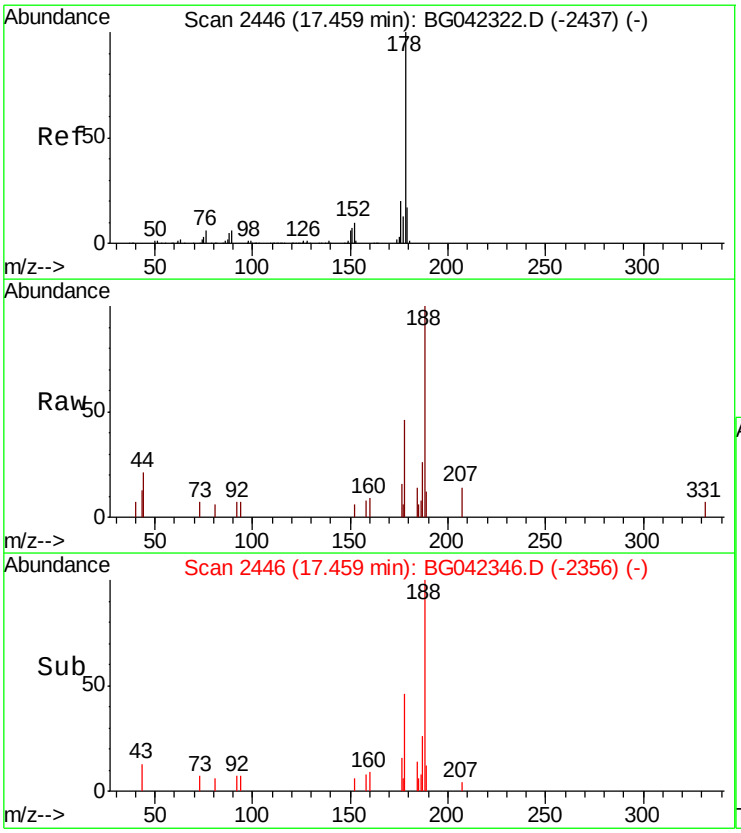
#67
4-Bromophenyl-phenylether
Concen: 5.131 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 27242

Ion	Ratio	Lower	Upper
248	100		
250	193.4	78.0	117.0#
141	386.5	44.9	67.3#

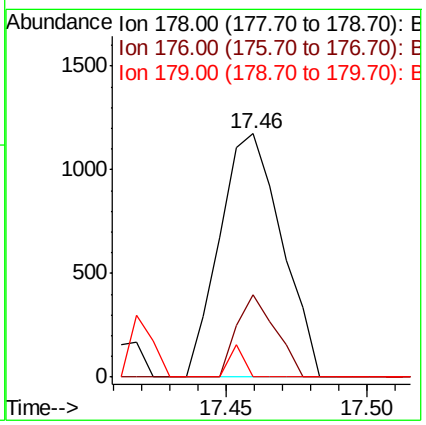


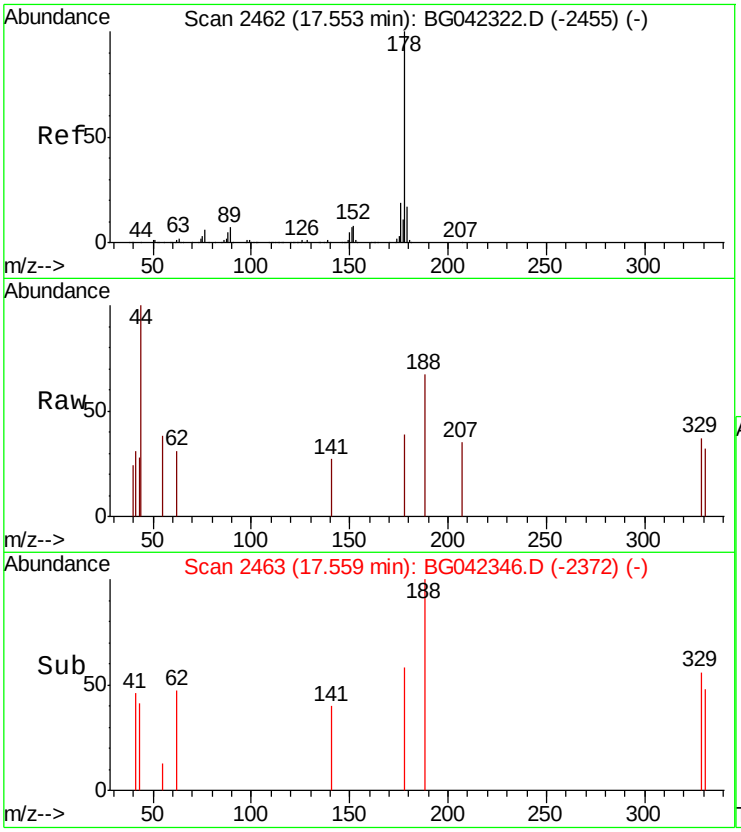


#71
Phenanthrene
Concen: 0.086 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:178 Resp: 1789

Ion	Ratio	Lower	Upper
178	100		
176	34.1	16.2	24.4#
179	0.0	13.7	20.5#



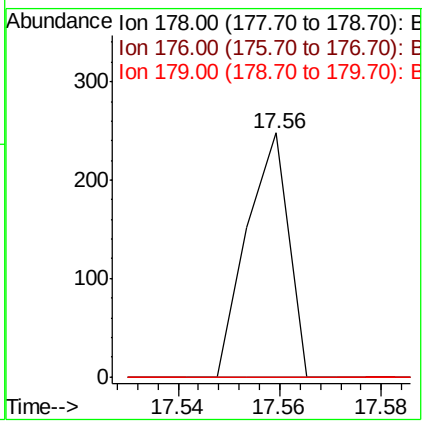


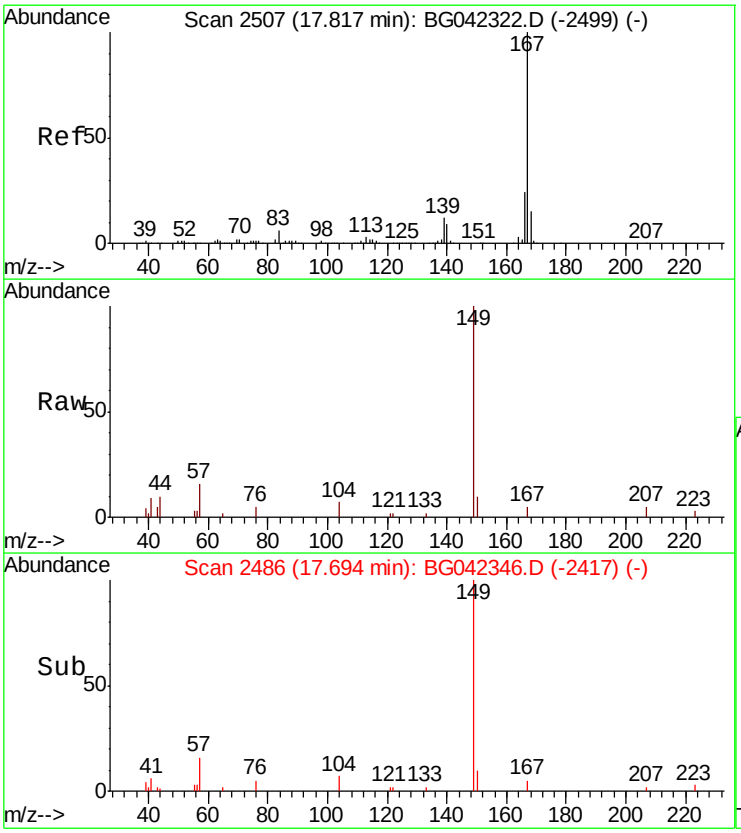
#72
Anthracene
Concen: 0.007 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 141

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	13.6	20.4#

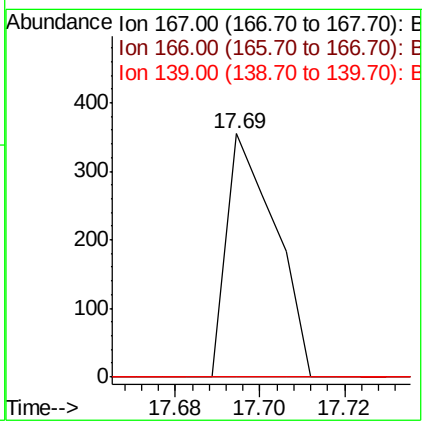


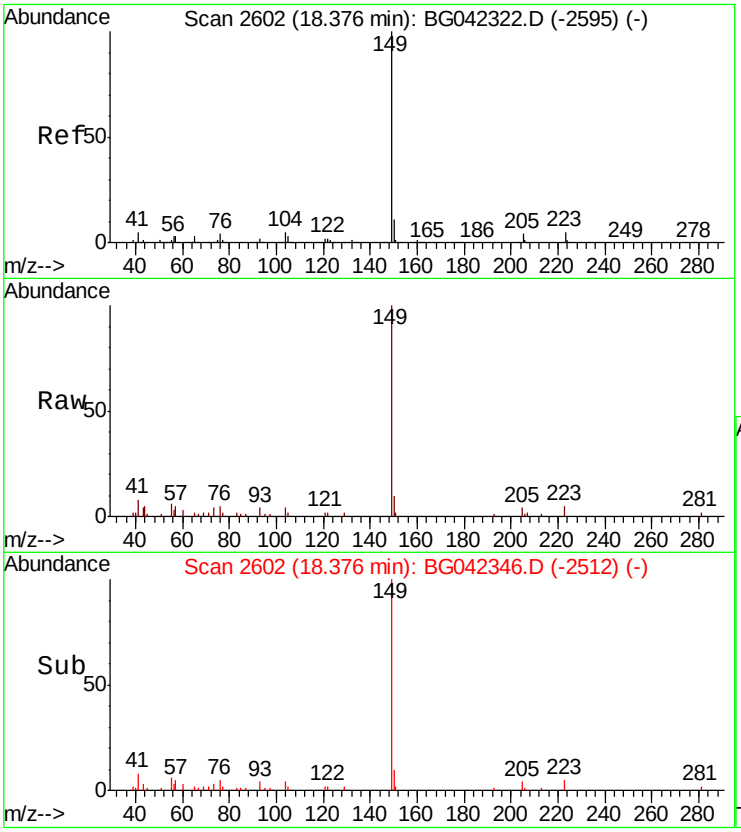


#73
Carbazole
Concen: 0.015 ng
RT: 17.69 min Scan# 2486
Delta R.T. -0.12 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:167 Resp: 283

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.0	28.6#
139	0.0	9.7	14.5#



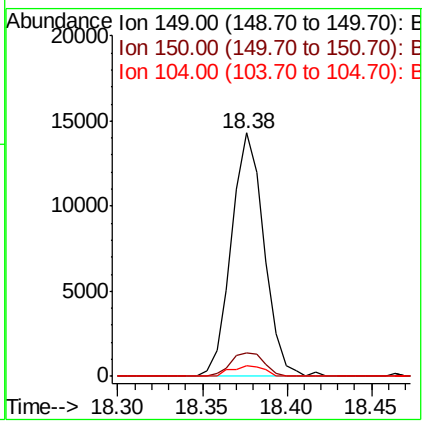


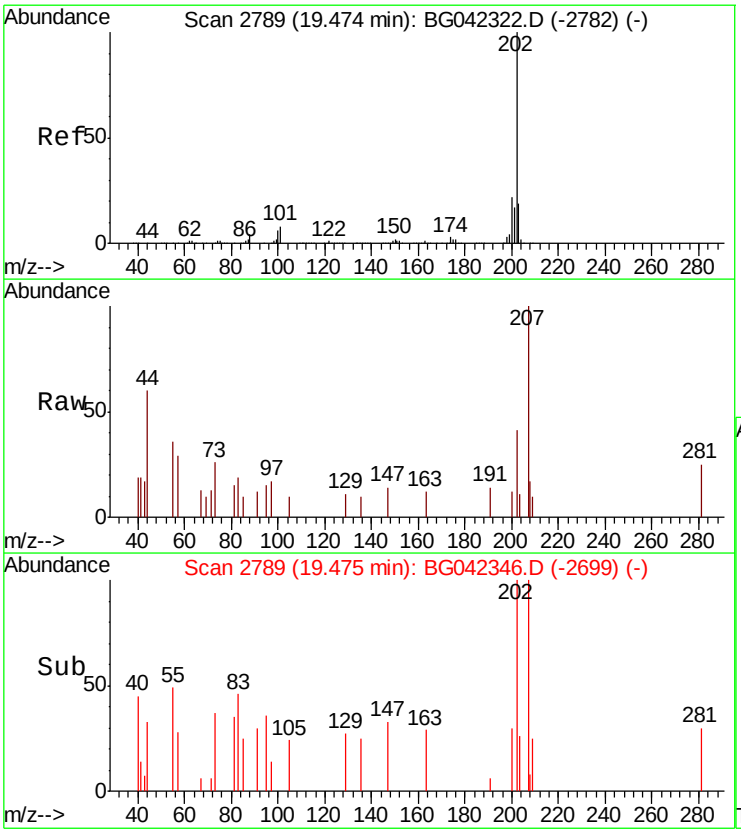
#74
Di-n-butylphthalate
Concen: 0.898 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 19288

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.4	12.6
104	4.3	3.7	5.5

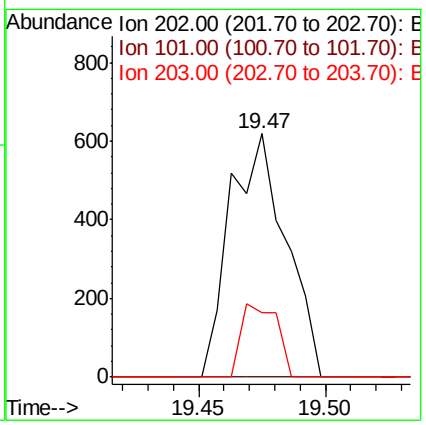


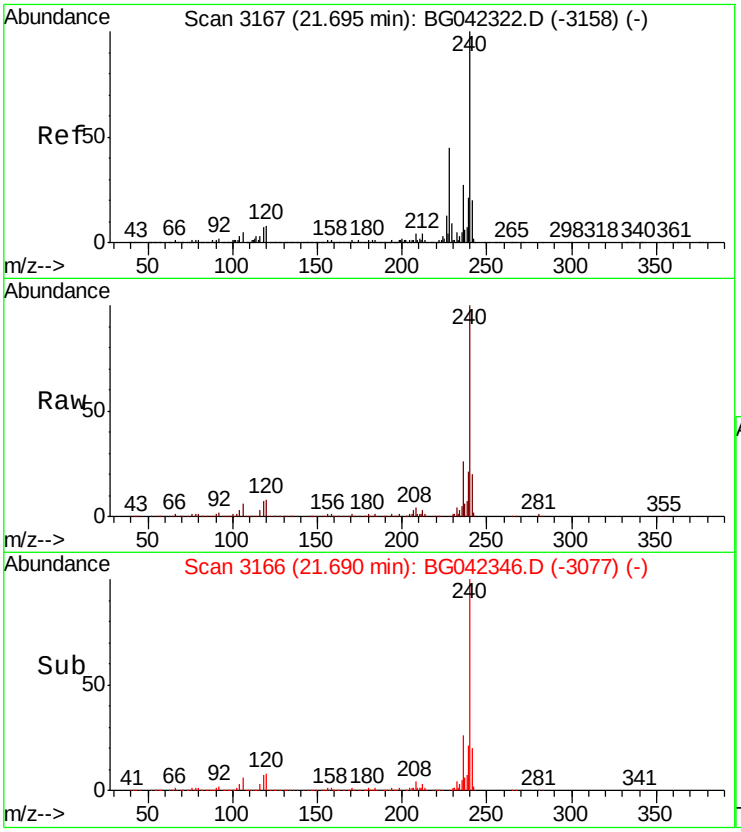


#75
Fluoranthene
Concen: 0.038 ng
RT: 19.47 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:202 Resp: 951

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.0
203	26.2	0.0	39.1



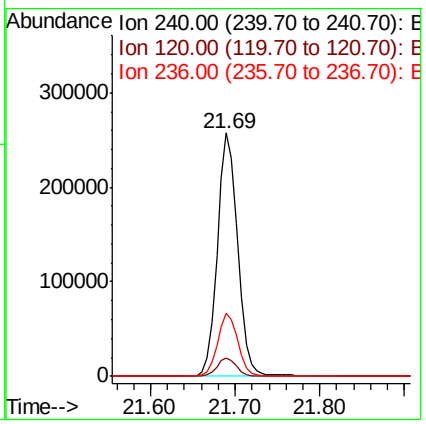


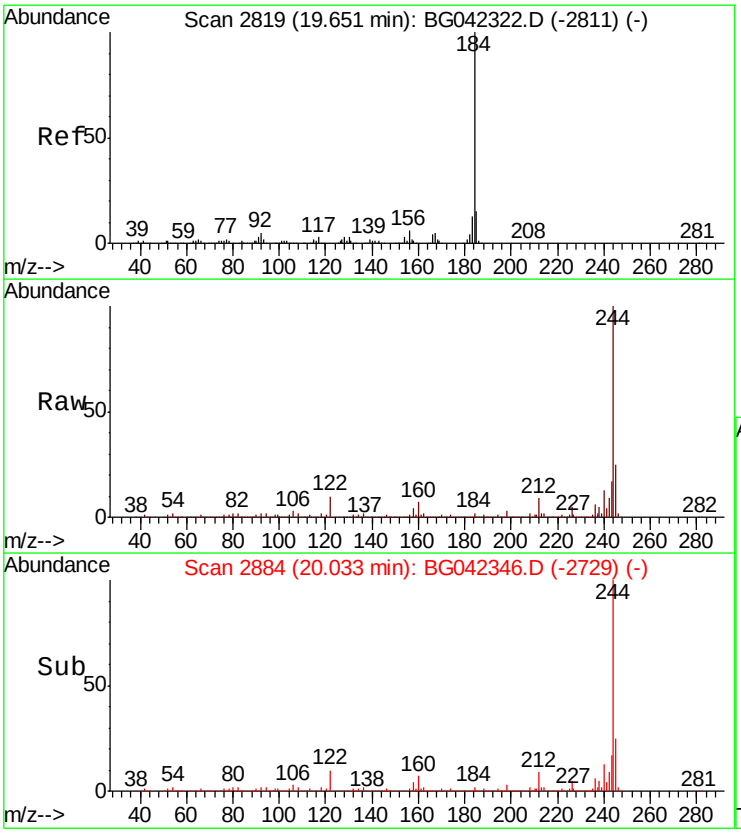
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 430679

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.0	9.0
236	25.7	21.6	32.4

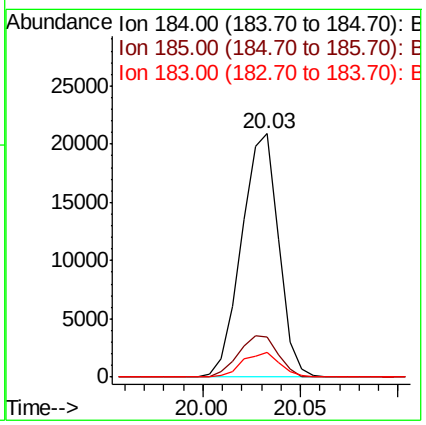


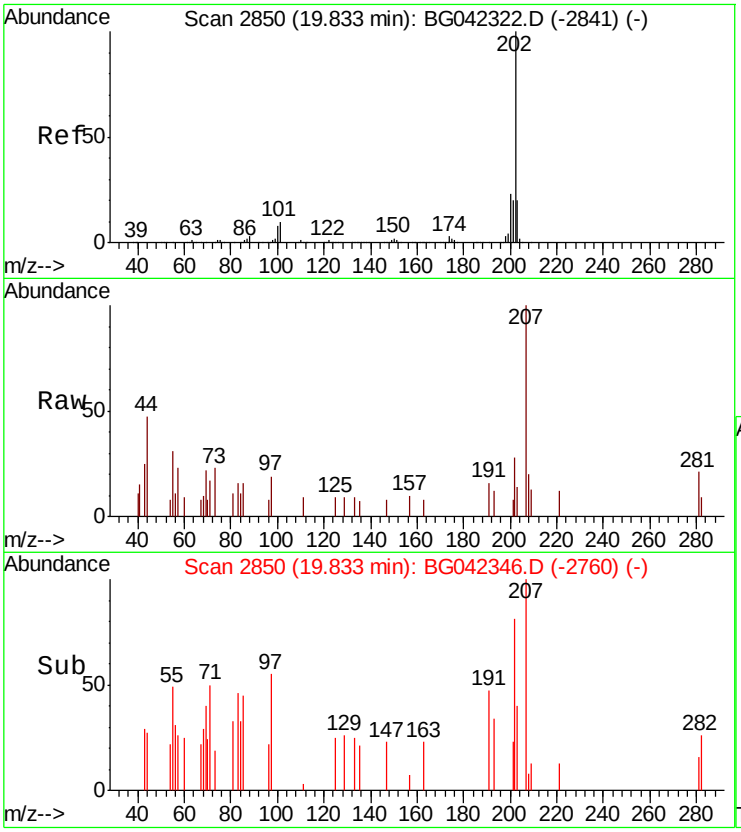


#77
Benzidine
Concen: 2.407 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.38 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:184 Resp: 27491

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.8	17.6
183	10.3	10.6	15.8#



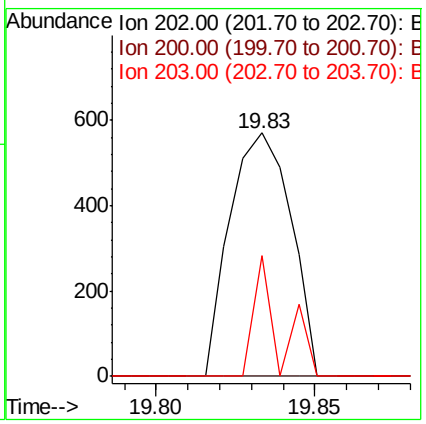


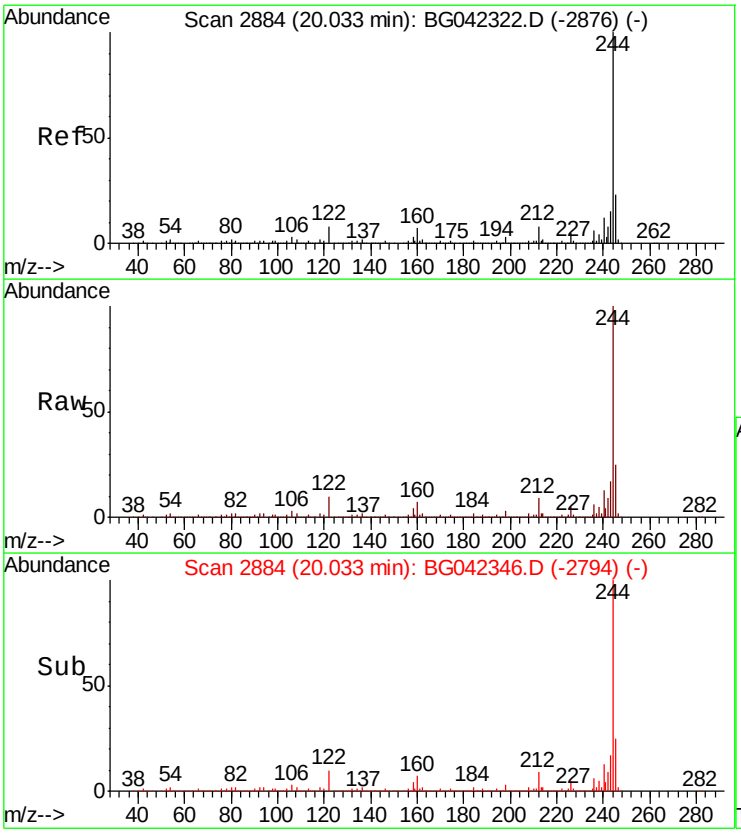
#78
Pyrene
Concen: 0.029 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 762

Ion	Ratio	Lower	Upper
202	100		
200	0.0	18.1	27.1#
203	49.7	15.8	23.8#

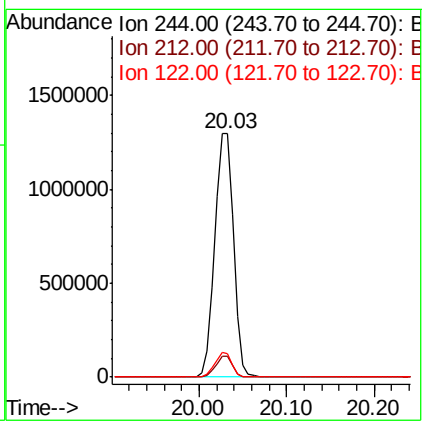


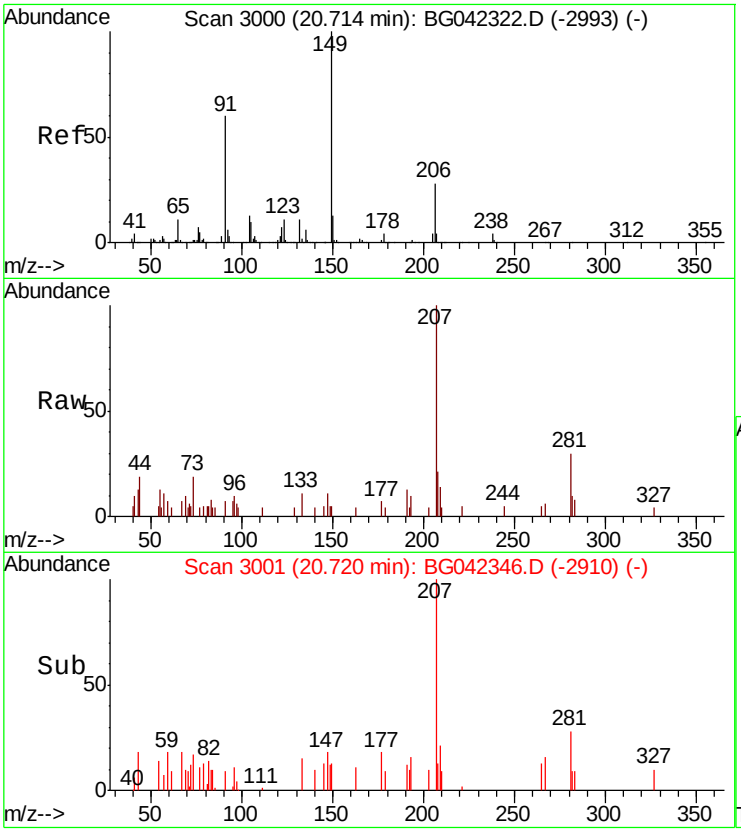


#79
Terphenyl-d14
Concen: 99.075 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:244 Resp: 1948124

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.4	9.6
122	9.7	6.6	10.0



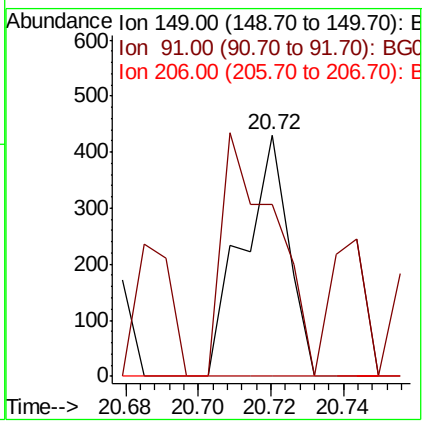


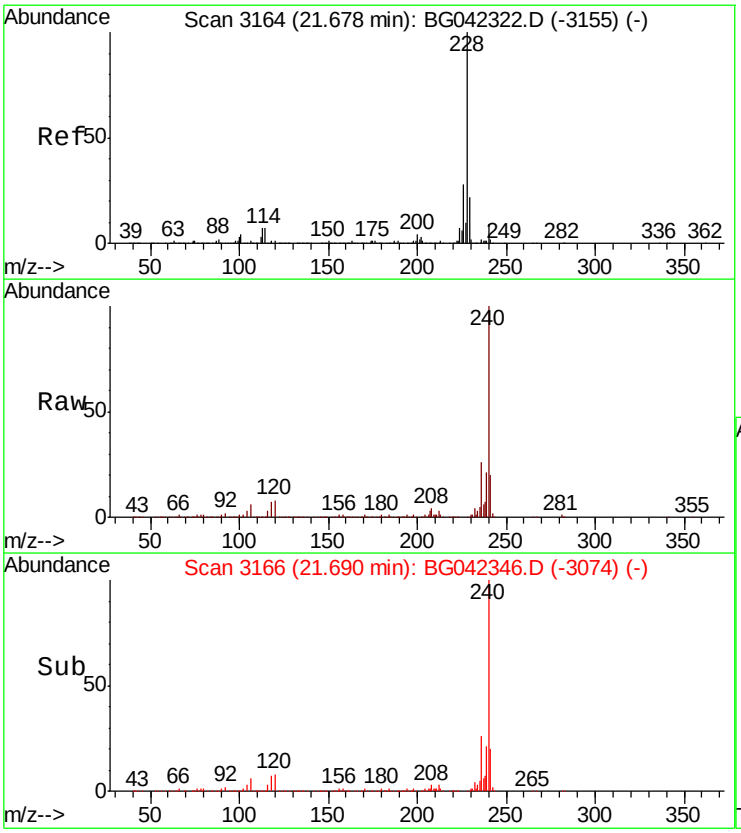
#80
Butylbenzylphthalate
Concen: 0.036 ng
RT: 20.72 min Scan# 3001
Delta R.T. 0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 375

Ion	Ratio	Lower	Upper
149	100		
91	71.2	47.8	71.6
206	0.0	22.6	33.8#

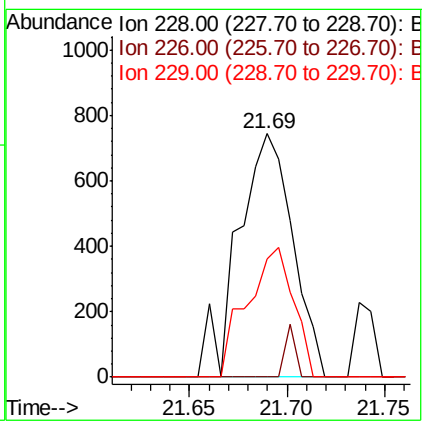


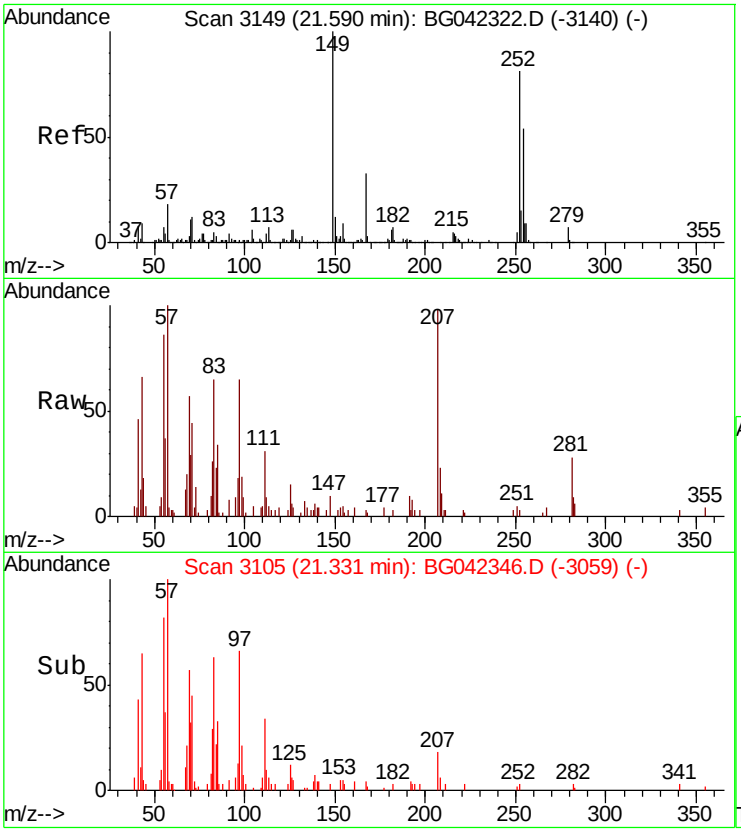


#81
Benzo(a)anthracene
Concen: 0.054 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:228 Resp: 1437

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	48.5	17.4	26.2#



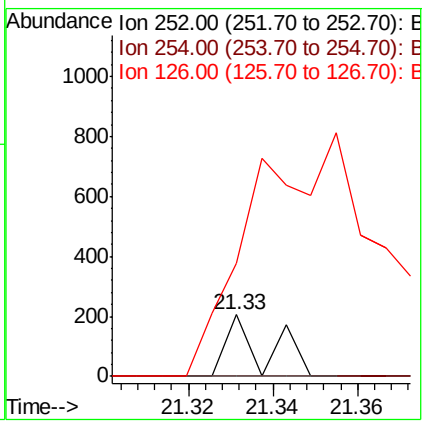


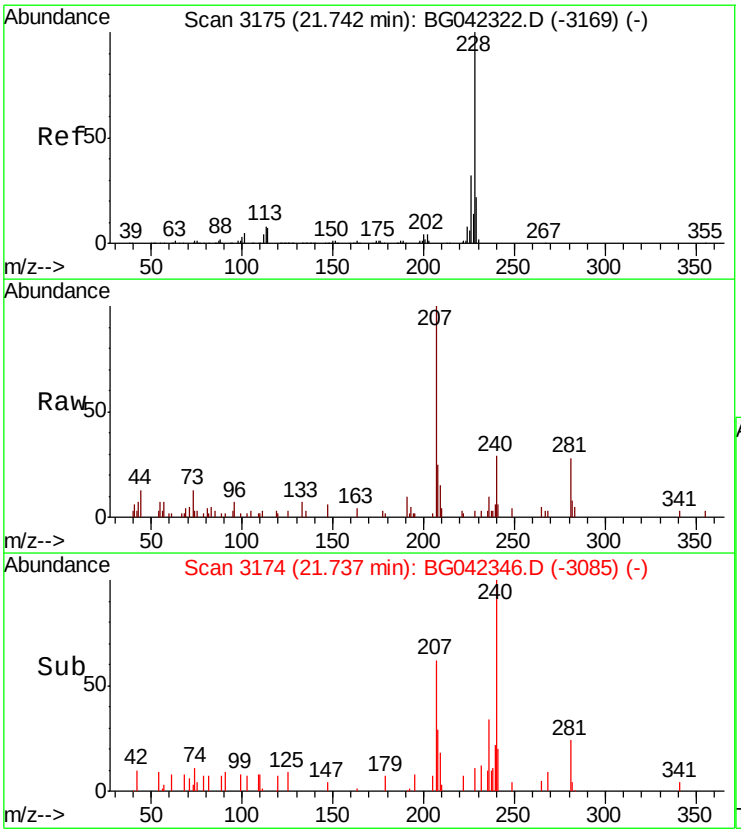
#82
3,3'-Dichlorobenzidine
Concen: 0.013 ng
RT: 21.33 min Scan# 3105
Delta R.T. -0.26 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 134

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.0	79.6#
126	183.5	6.2	9.2#

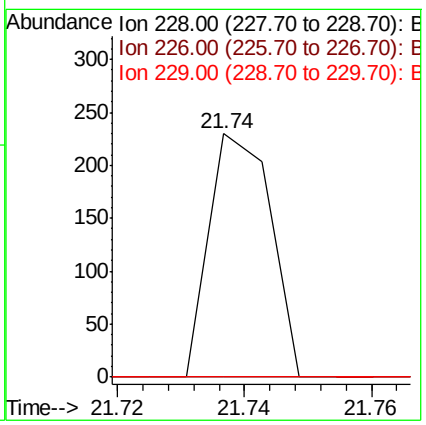


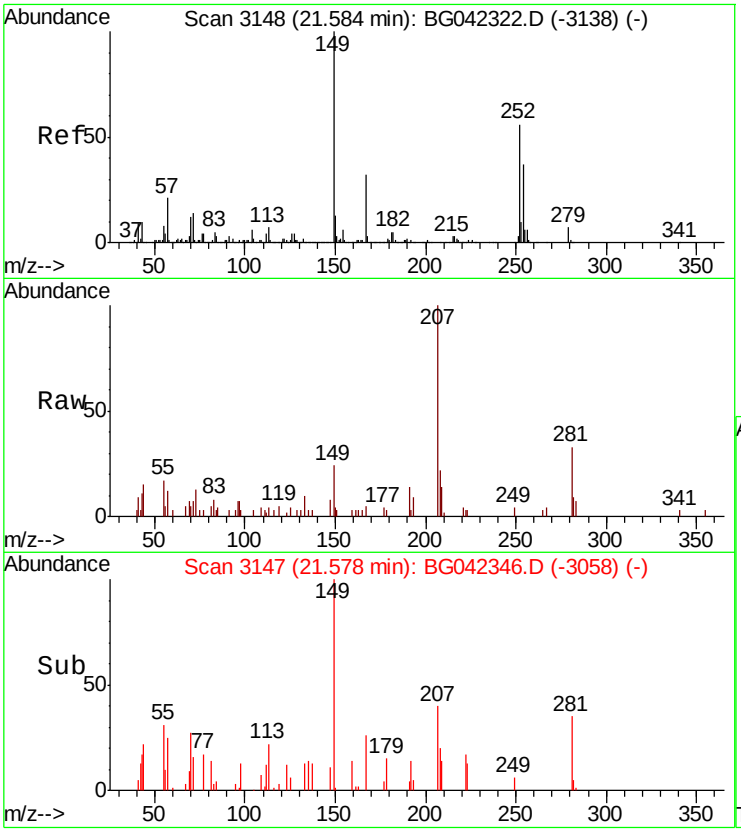


#83
Chrysene
Concen: 0.006 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:228 Resp: 153

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.6	38.4#
229	0.0	17.8	26.6#



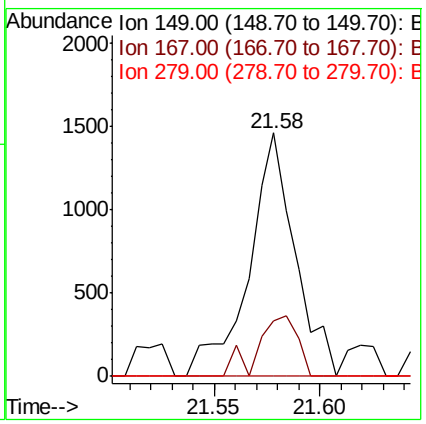


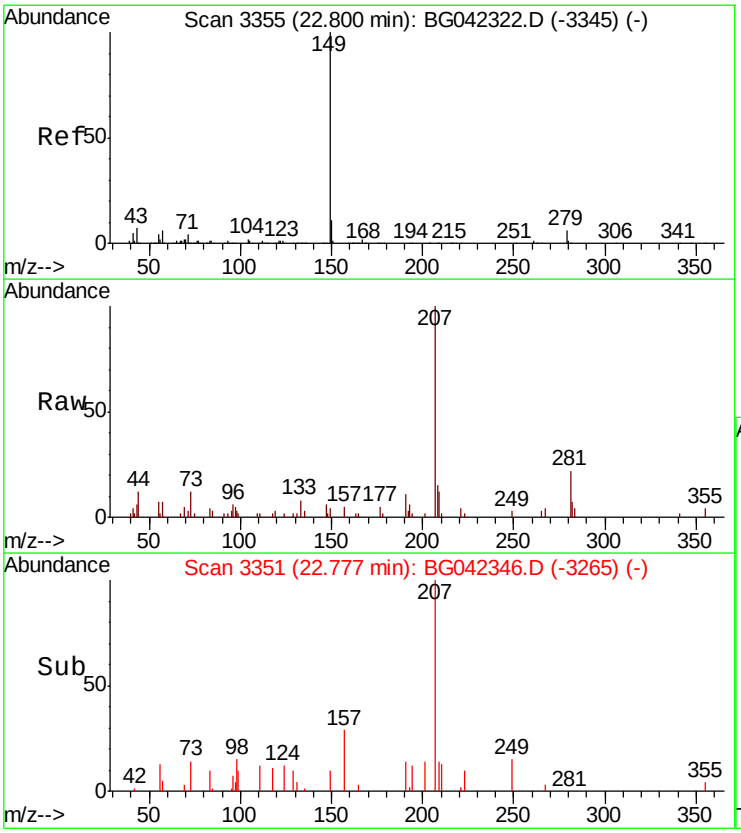
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.152 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2226

Ion	Ratio	Lower	Upper
149	100		
167	22.6	25.4	38.0#
279	0.0	5.8	8.6#

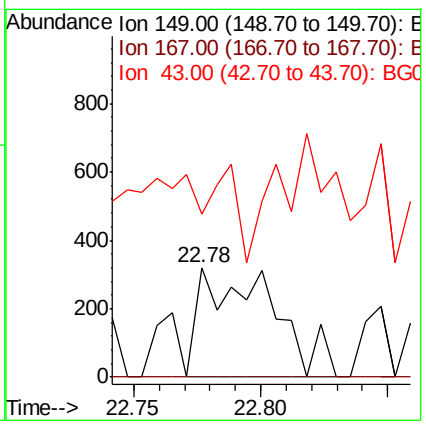


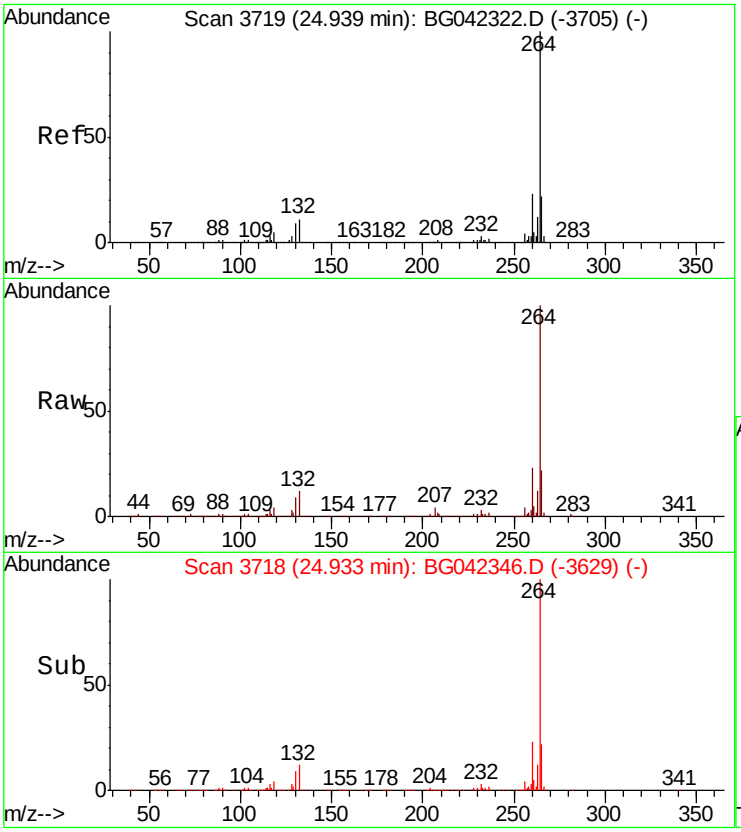


#85
Di-n-octyl phthalate
Concen: 0.026 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:149 Resp: 639

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	0.0	5.4	8.2#



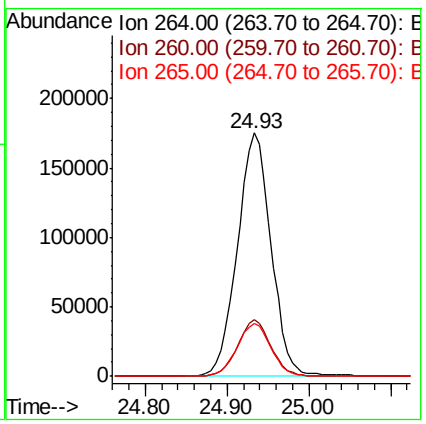


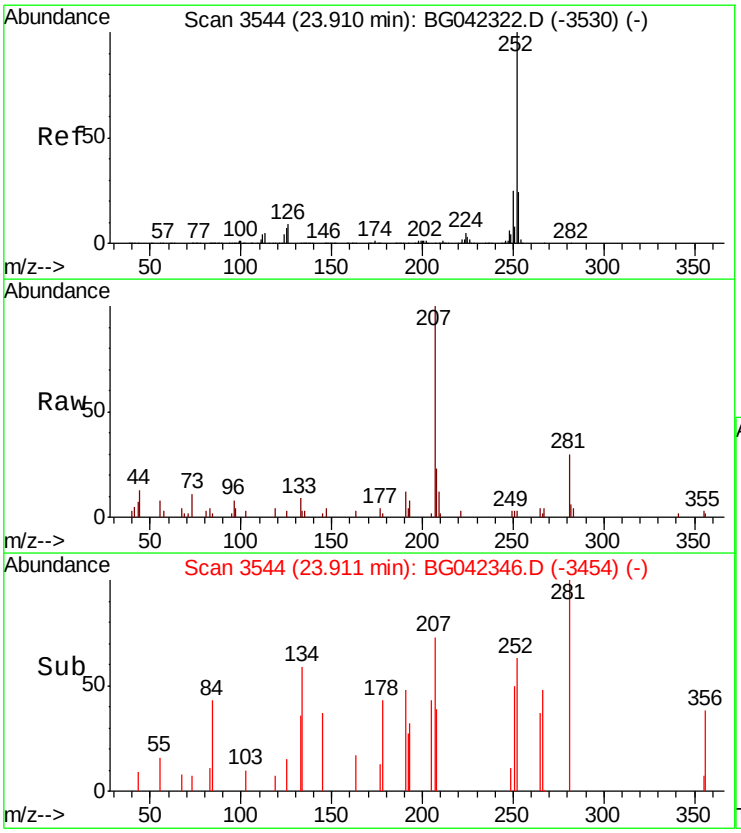
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 501811

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.7	17.4	26.0

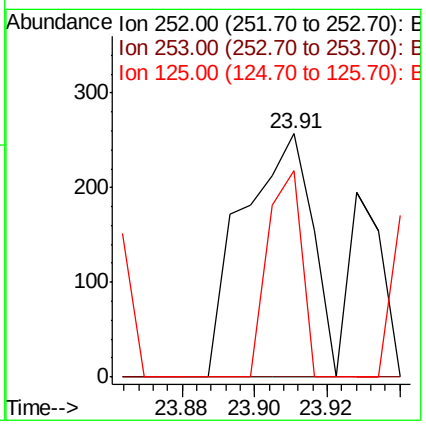


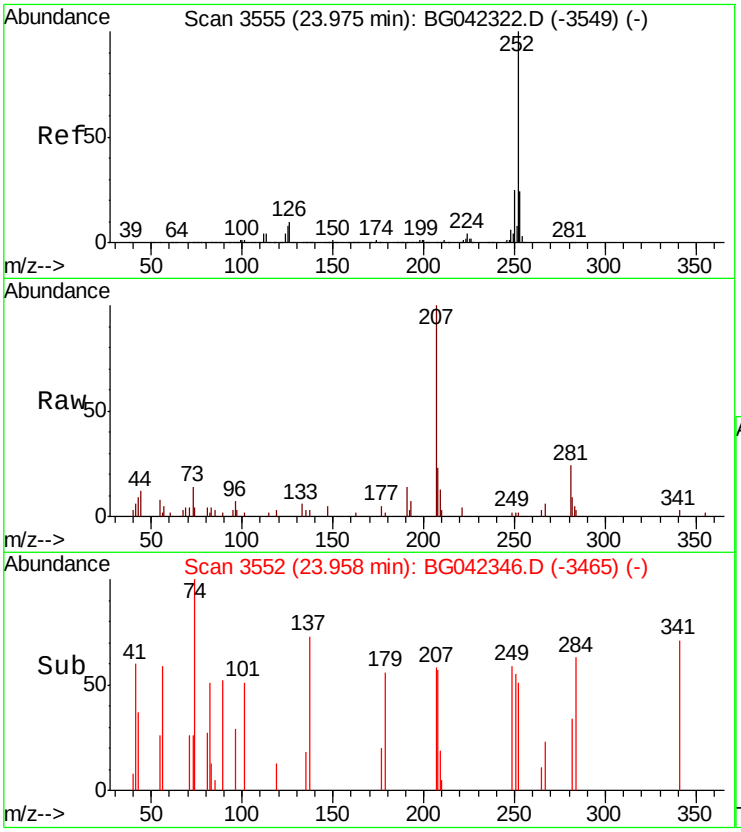


#88
Benzo(b)fluoranthene
Concen: 0.013 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:252 Resp: 345

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.9	28.3#
125	84.8	5.8	8.6#



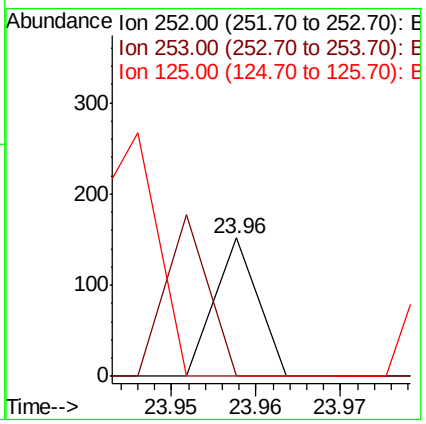


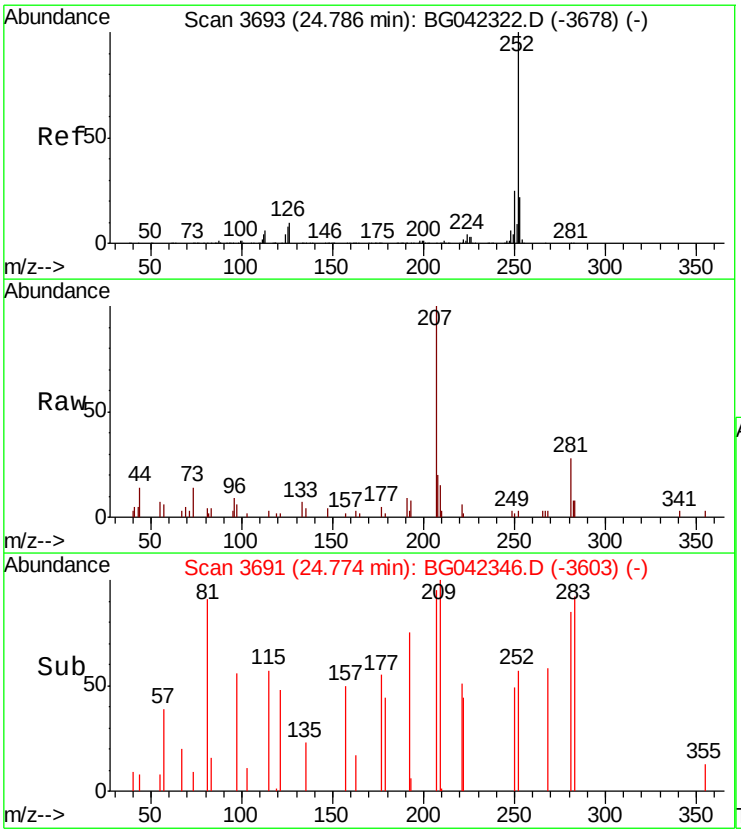
#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.02 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.4#
125	0.0	6.0	9.0#





#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042346.D
Acq: 20 Aug 2019 3:33

Tgt Ion:252 Resp: 123

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	6.7	10.1#