Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044418.D
Acq On : 12 Feb 2020 21:06
Operator : CG/JU
Sample : L1491-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:07:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	91151	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	360032	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	226205	20.00	ng		0.00
64) Phenanthrene-d10	17.28	188	494940	20.00	ng		0.00
76) Chrysene-d12	21.53	240	484469	20.00	ng		0.00
87) Perylene-d12	24.62	264	497968	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	764659	148.05	ng		0.00
7) Phenol-d6	7.08	99	986660	142.26	ng		0.00
23) Nitrobenzene-d5	9.06	82	612107	95.98	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	384082	144.64	ng		0.00
45) 2-Fluorobiphenyl	13.16	172	1304651	96.58	ng		0.00
79) Terphenyl-d14	19.90	244	1882788	79.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	55	0.024	ng	#	24
3) Pyridine	3.26	79	60	0.010	ng	#	1
4) n-Nitrosodimethylamine	3.68	42	58	0.022	ng	#	1
6) Aniline	7.09	93	144	0.017	ng	#	1
9) Benzaldehyde	7.08	77	1661	0.421	ng	#	1
10) Phenol	7.11	94	8019	1.168	ng	#	78
11) bis(2-Chloroethyl)ether	7.09	93	144	0.025	ng	#	1
12) 1,3-Dichlorobenzene	8.23	146	71	0.010	ng	#	1
13) 1,4-Dichlorobenzene	8.23	146	71	0.011	ng	#	1
14) 1,2-Dichlorobenzene	8.23	146	71	0.011	ng	#	1
15) Benzyl Alcohol	8.22	79	10121	2.061	ng	#	47
19) n-Nitroso-di-n-propylamine	9.06	70	80360	17.386	ng	#	76
22) Acetophenone	8.73	105	54	0.006	ng	#	54
24) Nitrobenzene	9.06	77	2054	0.330	ng	#	35
25) Isophorone	9.64	82	314	0.026	ng	#	64
31) Naphthalene	10.75	128	76	0.004	ng	#	67
46) 1,1'-Biphenyl	13.38	154	3281	0.201	ng		99
48) 2-Nitroaniline	14.00	65	209	0.055	ng	#	1
50) Dimethylphthalate	13.99	163	37897	2.331	ng		97
51) 2,6-Dinitrotoluene	14.54	165	29064	8.017	ng	#	30
52) Acenaphthene	14.54	154	771	0.062	ng	#	5
57) 2,4-Dinitrotoluene	14.54	165	29064	5.720	ng	#	28
58) Fluorene	16.03	166	16865	1.146	ng	#	92
60) Diethylphthalate	15.37	149	281	0.017	ng	#	57
63) Azobenzene	16.03	77	1835	0.129	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.03	198	1195	0.437	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	13272	0.957	ng	#	49
67) 4-Bromophenyl-phenylether	16.03	248	26923	4.993	ng	#	1
71) Phenanthrene	17.32	178	717	0.030	ng	#	78
72) Anthracene	17.42	178	121	0.005	ng	#	57
74) Di-n-butylphthalate	18.25	149	1302	0.048	ng	#	75
75) Fluoranthene	19.34	202	1887	0.068	ng		93
77) Benzidine	19.90	184	31672	2.357	ng	#	91
78) Pyrene	19.70	202	2102	0.068	ng	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044418.D
Acq On : 12 Feb 2020 21:06
Operator : CG/JU
Sample : L1491-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:07:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) Butylbenzylphthalate	20.59	149	358	0.025	ng	#	39
81) Benzo(a)anthracene	21.52	228	2576	0.086	ng	#	82
82) 3,3'-Dichlorobenzidine	21.44	252	57	0.005	ng	#	25
83) Chrysene	21.58	228	1329	0.046	ng	#	94
84) Bis(2-ethylhexyl)phthalate	21.44	149	3926	0.201	ng	#	90
85) Di-n-octyl phthalate	22.59	149	1571	0.047	ng	#	76
86) Indeno(1,2,3-cd)pyrene	28.12	276	354	0.009	ng	#	65
88) Benzo(b)fluoranthene	23.65	252	1643	0.057	ng	#	79
89) Benzo(k)fluoranthene	23.70	252	1169	0.042	ng	#	50
90) Benzo(a)pyrene	24.47	252	1331	0.049	ng	#	47
91) Dibenzo(a,h)anthracene	28.18	278	204	0.008	ng	#	35
92) Benzo(g,h,i)perylene	29.19	276	313	0.012	ng	#	54

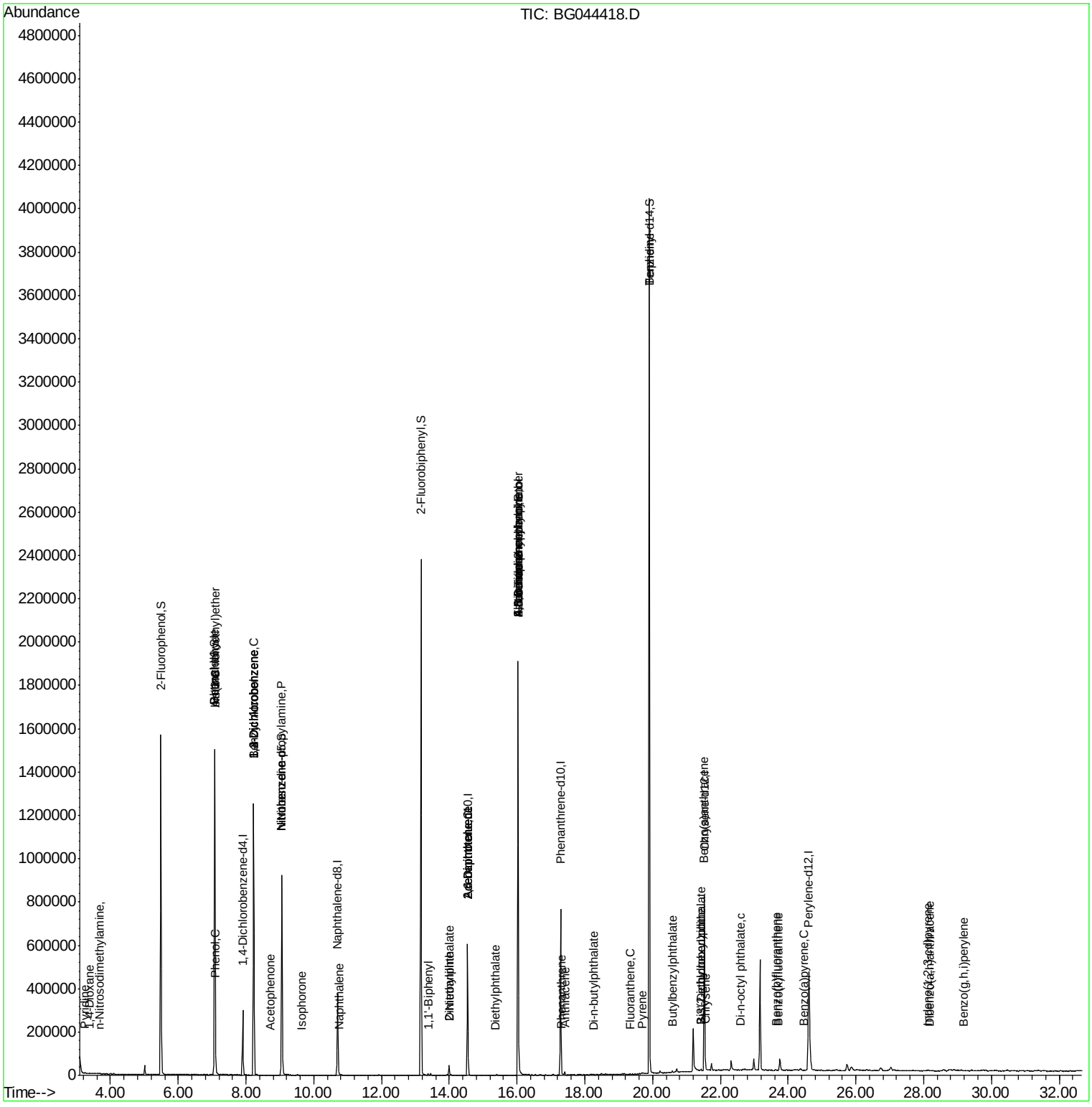
(#) = qualifier out of range (m) = manual integration (+) = signals summed

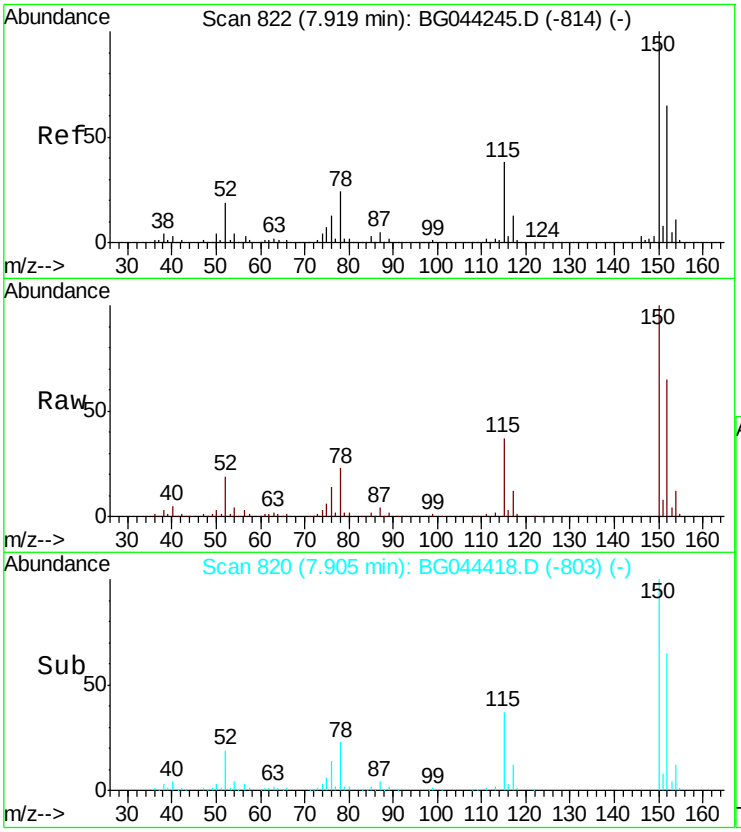
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044418.D
Acq On : 12 Feb 2020 21:06
Operator : CG/JU
Sample : L1491-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:07:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



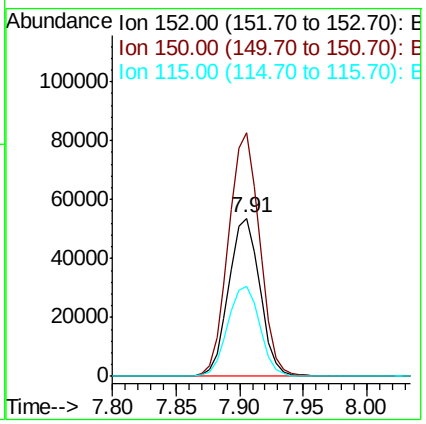


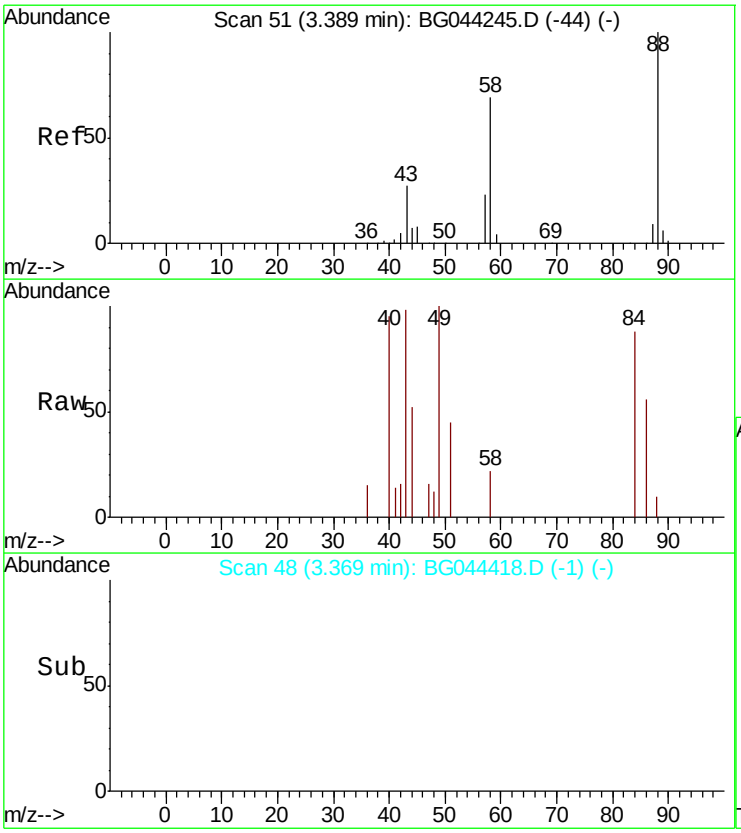
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 91151

Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.6	183.8
115	57.1	46.0	69.0

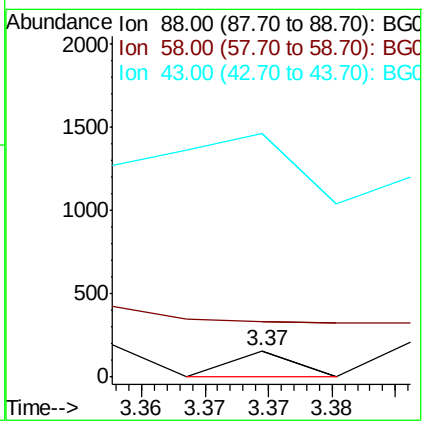


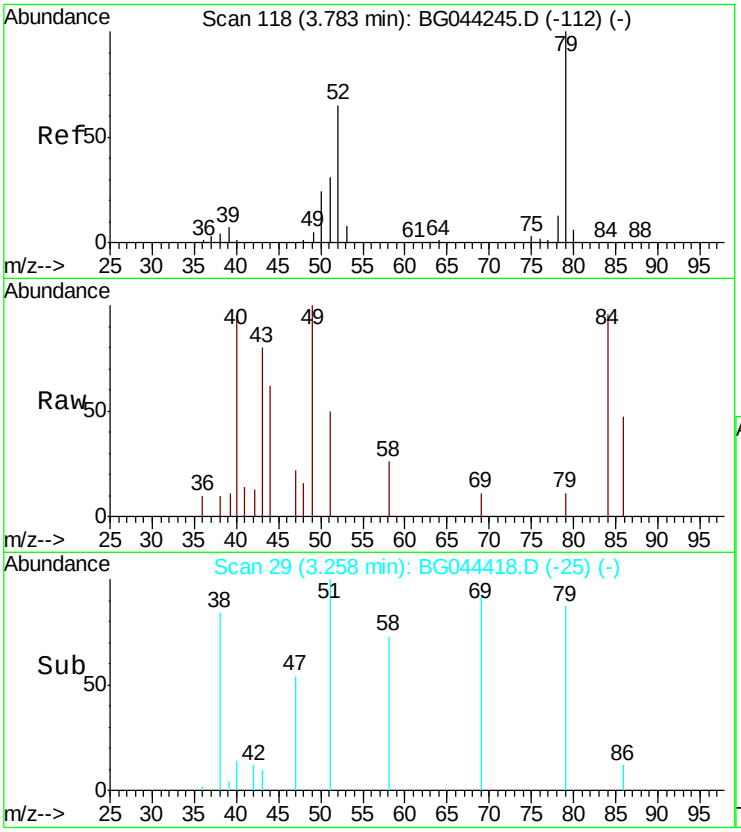


#2
1,4-Dioxane
Concen: 0.024 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 88 Resp: 55

Ion	Ratio	Lower	Upper
88	100		
58	0.0	55.8	83.6#
43	0.0	21.6	32.4#



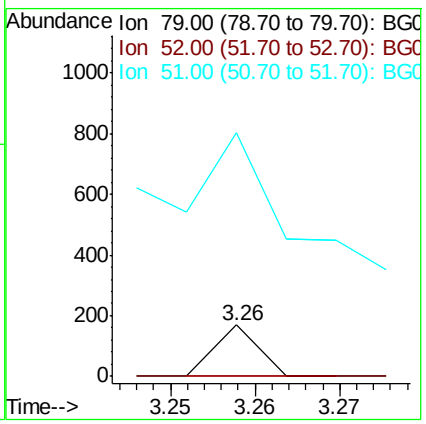


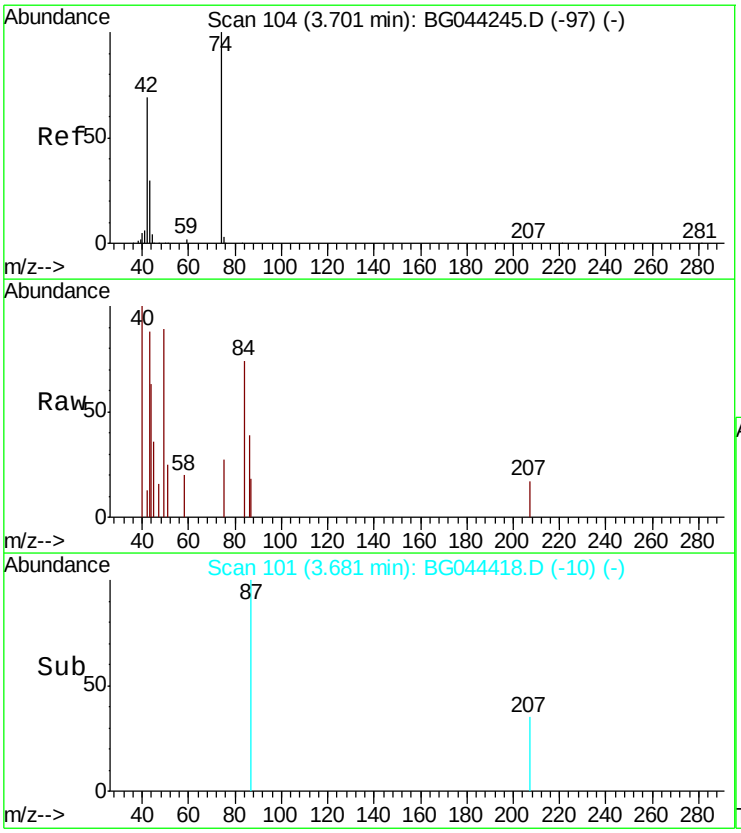
#3
Pyridine
Concen: 0.010 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.51 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 60

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	475.1	25.3	37.9#

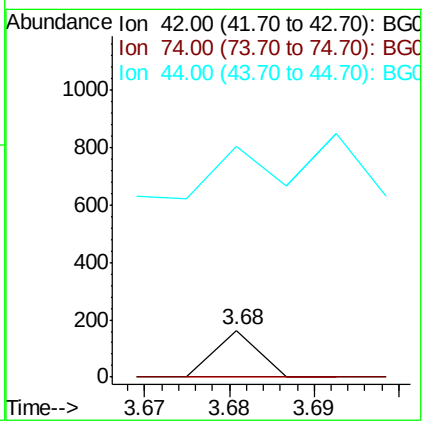


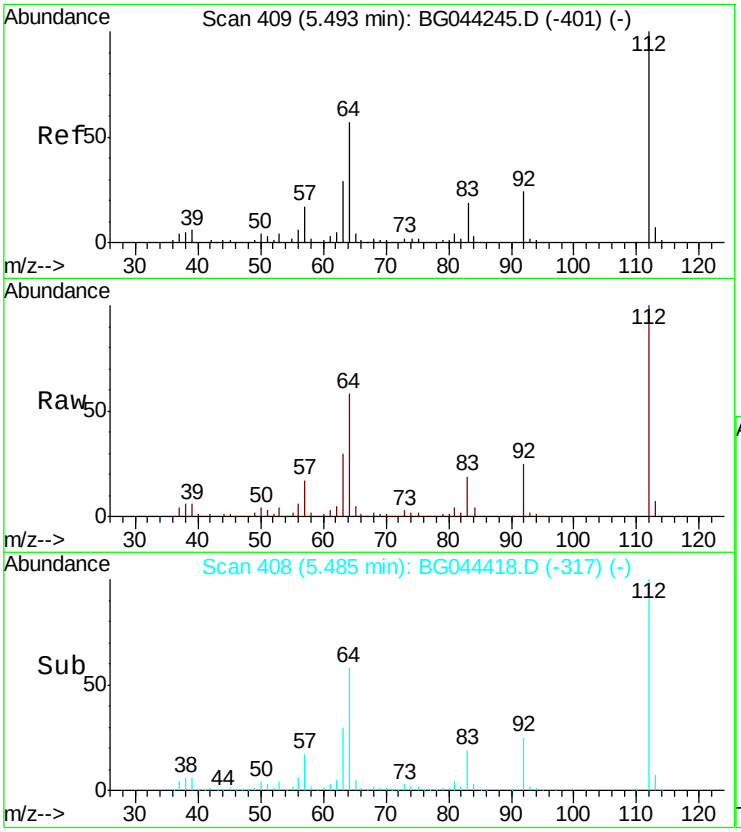


#4
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 42 Resp: 58

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	490.9	5.6	8.4#



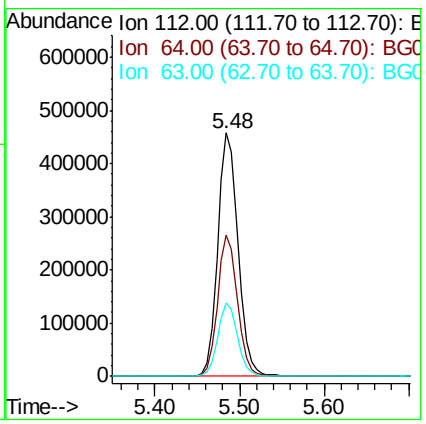


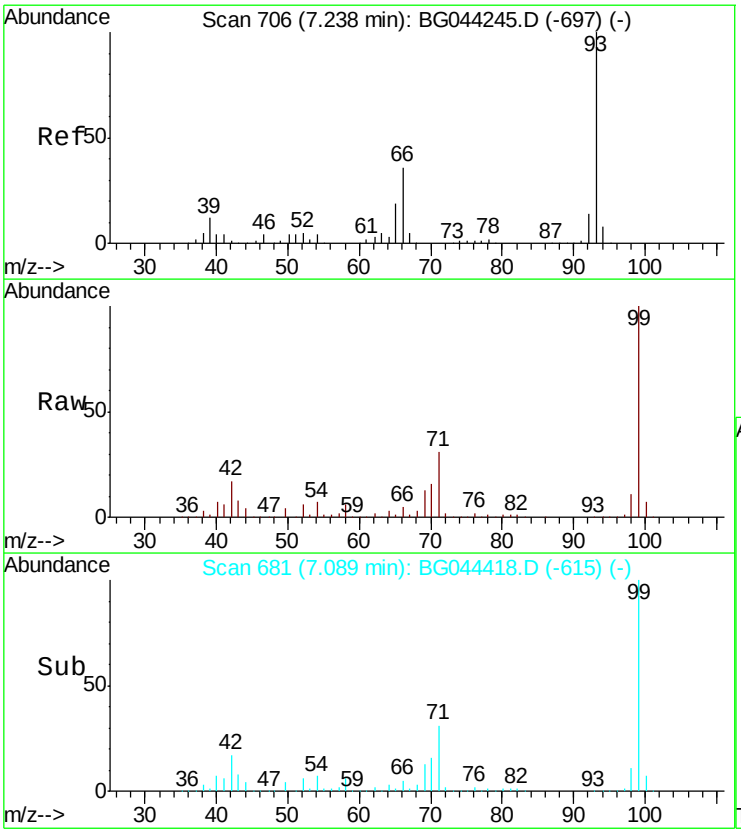
#5
2-Fluorophenol
Concen: 148.051 ng
RT: 5.48 min Scan# 408
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 764659

Ion	Ratio	Lower	Upper
112	100		
64	58.1	45.4	68.2
63	30.0	22.9	34.3

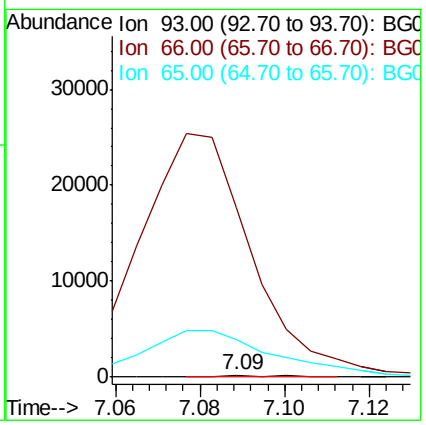


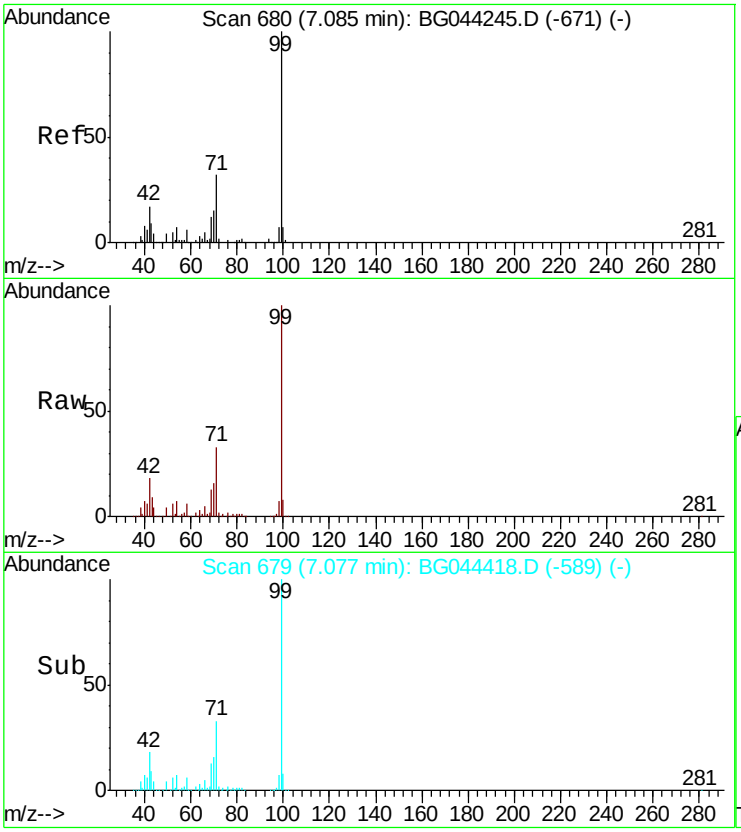


#6
Aniline
Concen: 0.017 ng
RT: 7.09 min Scan# 681
Delta R.T. -0.14 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 93 Resp: 144

Ion	Ratio	Lower	Upper
93	100		
66	8461.5	28.7	43.1#
65	1897.1	15.4	23.0#



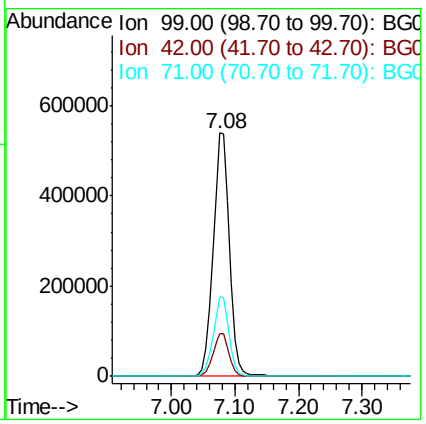


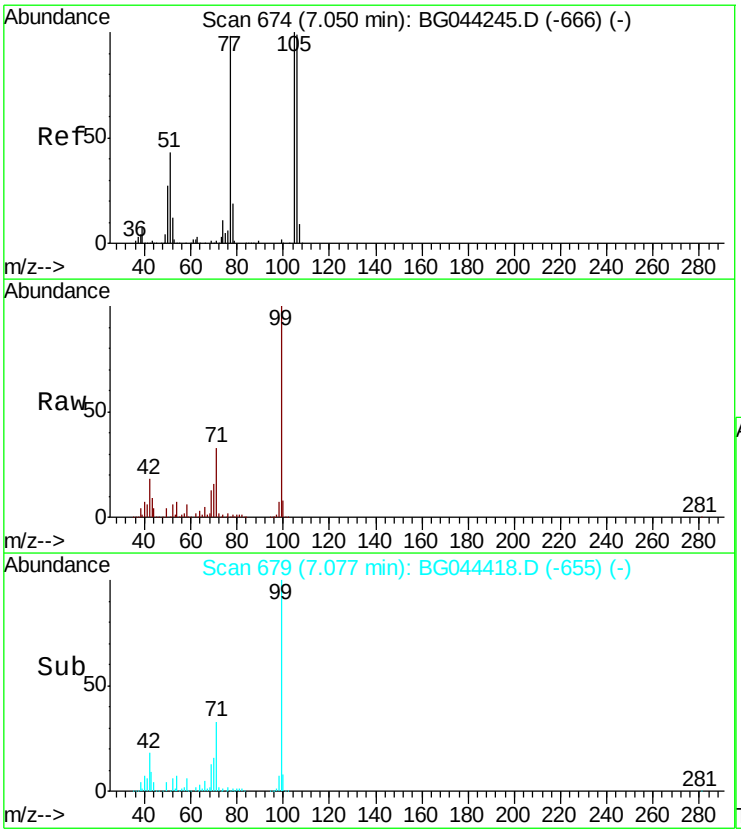
#7
Phenol-d6
Concen: 142.261 ng
RT: 7.08 min Scan# 679
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 986660

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	32.7	25.5	38.3

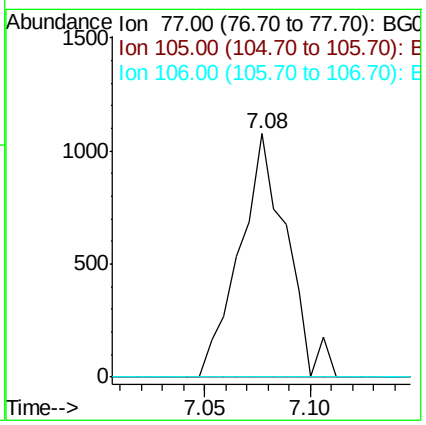


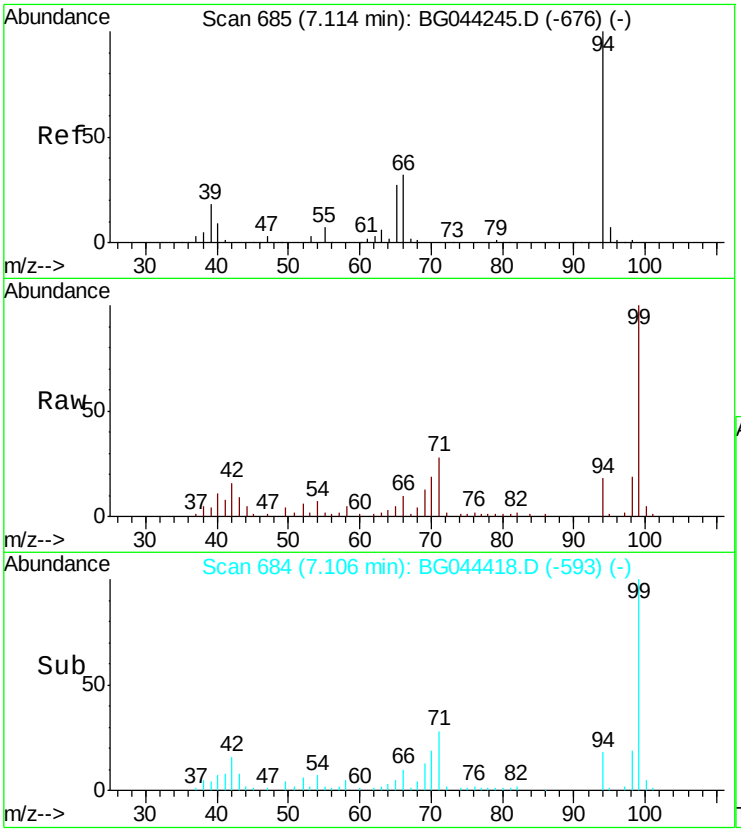


#9
Benzaldehyde
Concen: 0.421 ng
RT: 7.08 min Scan# 679
Delta R.T. 0.04 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 77 Resp: 1661

Ion	Ratio	Lower	Upper
77	100		
105	0.0	82.0	122.0#
106	0.0	80.7	120.7#



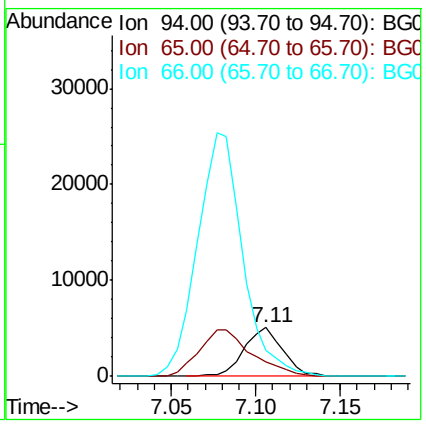


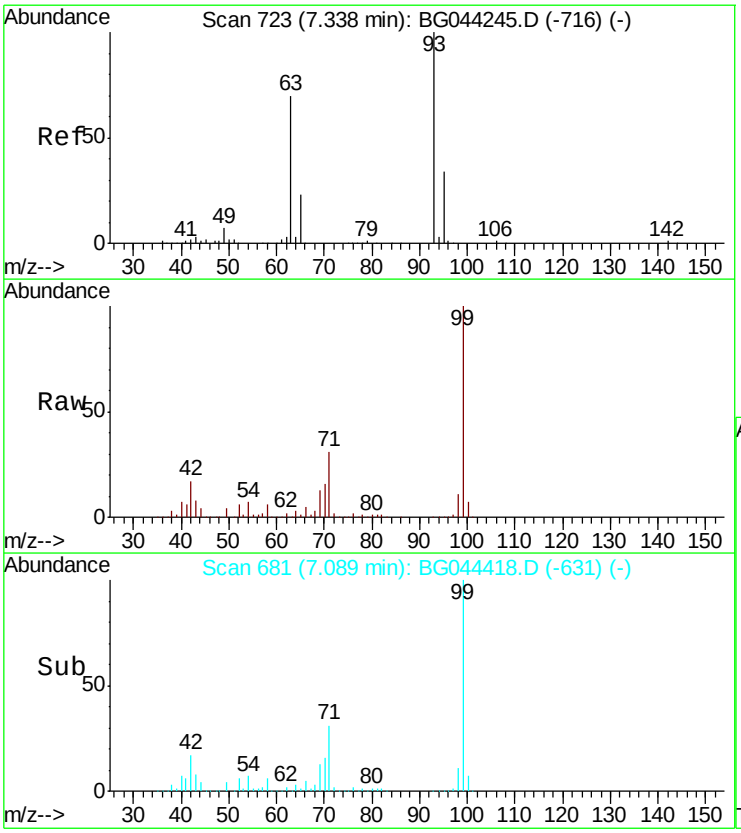
#10
Phenol
Concen: 1.168 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 8019

Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.0	47.0
66	53.8	12.7	52.7#

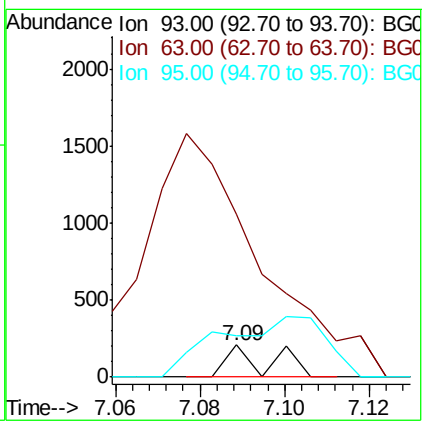


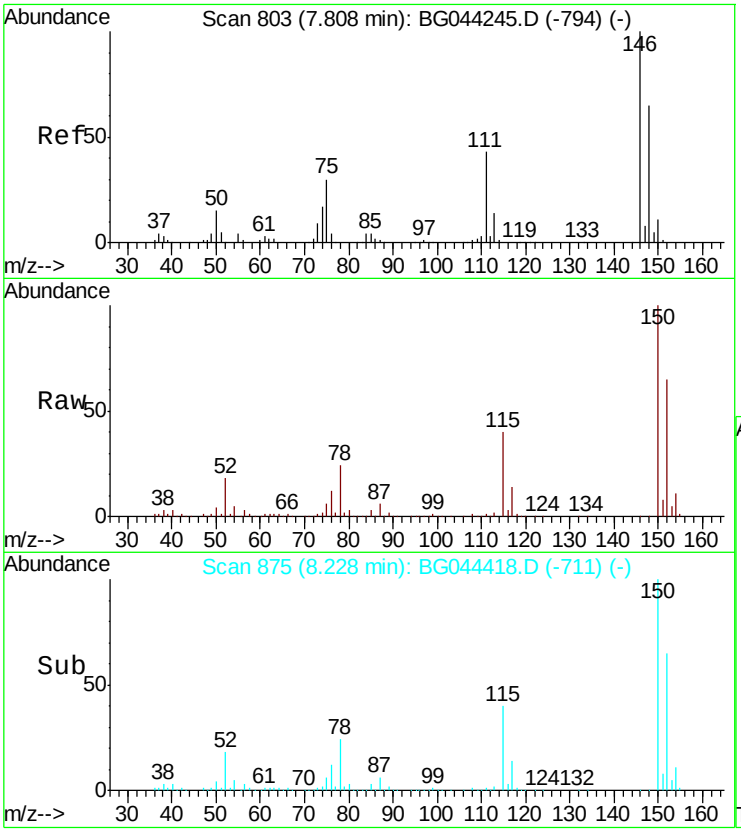


#11
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.09 min Scan# 681
Delta R.T. -0.24 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 93 Resp: 144

Ion	Ratio	Lower	Upper
93	100		
63	508.2	49.2	89.2#
95	128.8	13.6	53.6#



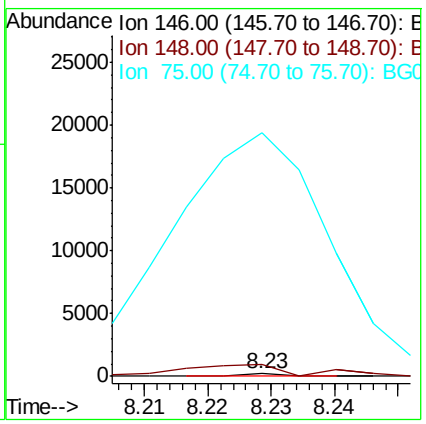


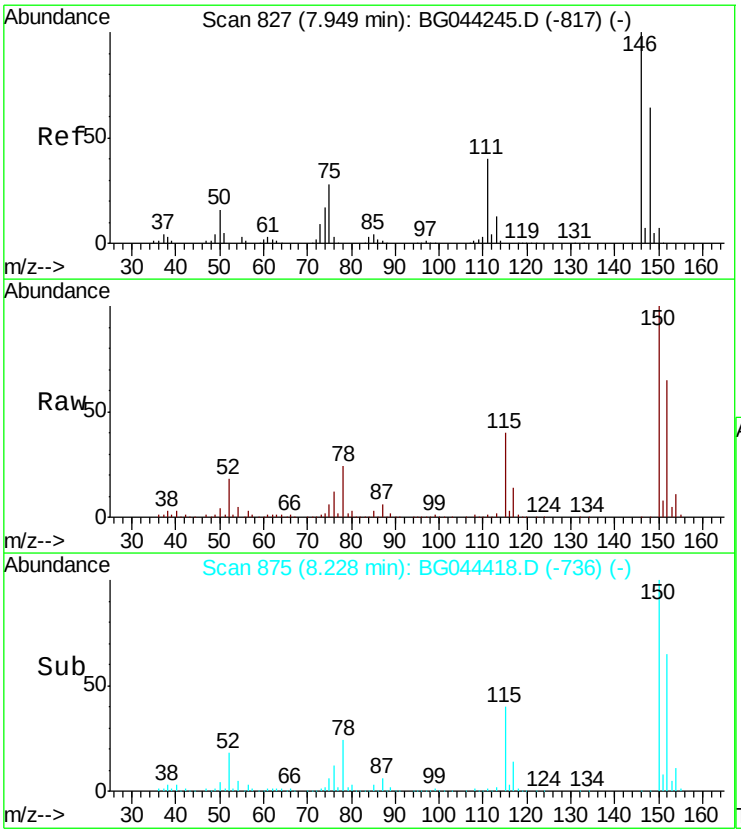
#12
1,3-Dichlorobenzene
Concen: 0.010 ng
RT: 8.23 min Scan# 875
Delta R.T. 0.43 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
148	453.7	51.8	77.8#
75	9643.8	23.7	35.5#

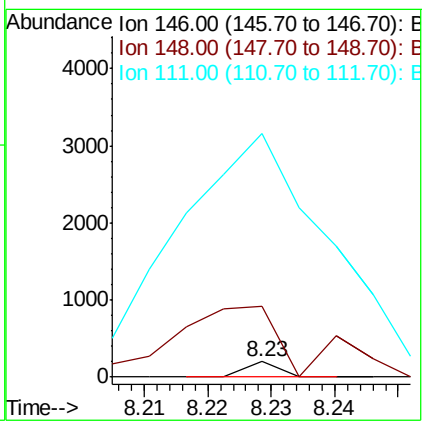


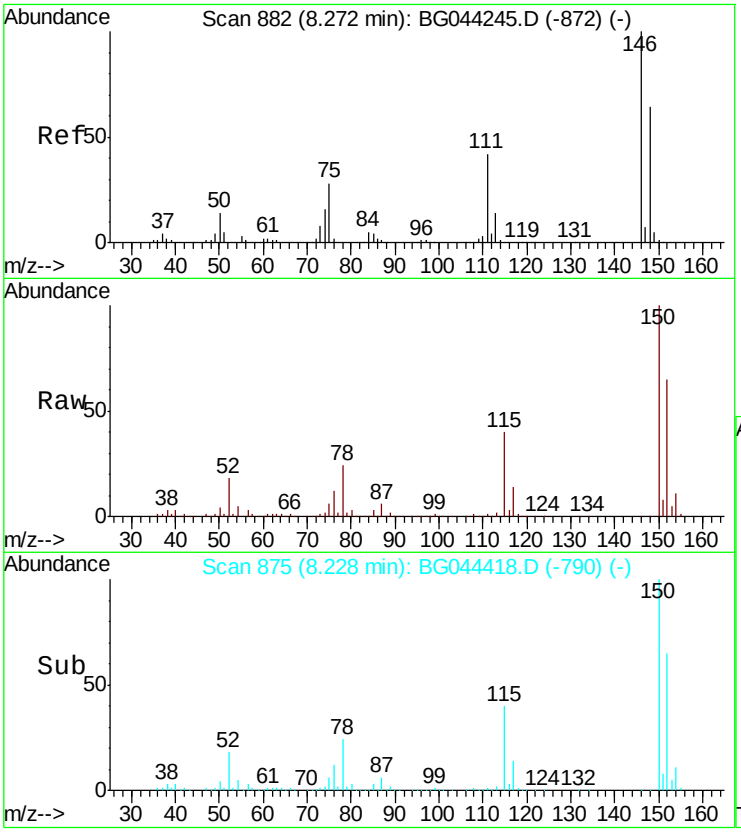


#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 8.23 min Scan# 875
Delta R.T. 0.29 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
148	453.7	51.4	77.0#
111	1571.1	31.8	47.8#



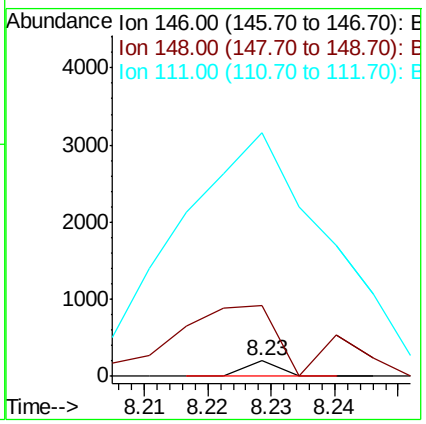


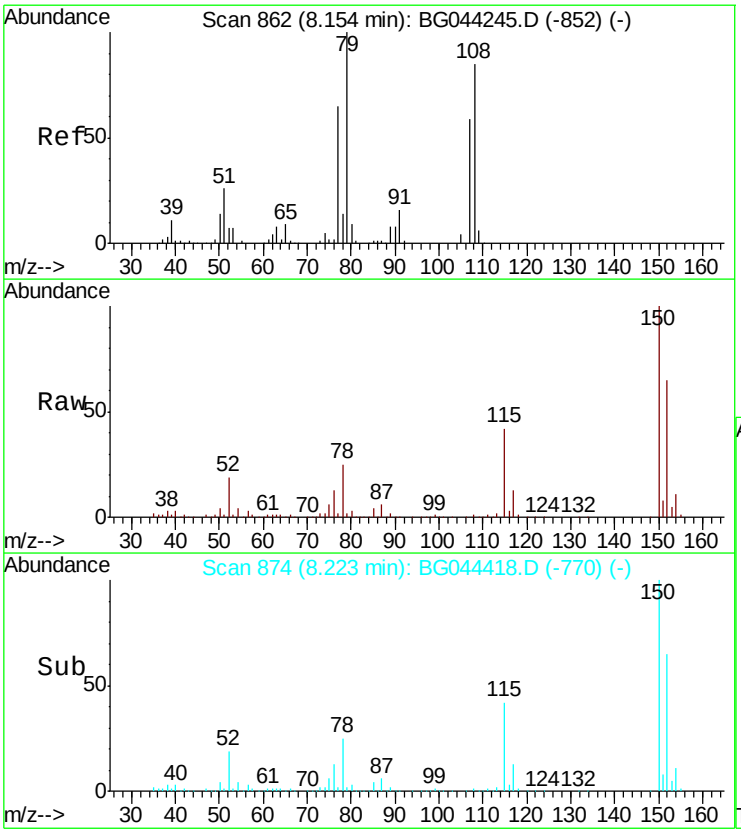
#14
1,2-Dichlorobenzene
Concen: 0.011 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
148	453.7	51.2	76.8#
111	1571.1	34.0	51.0#

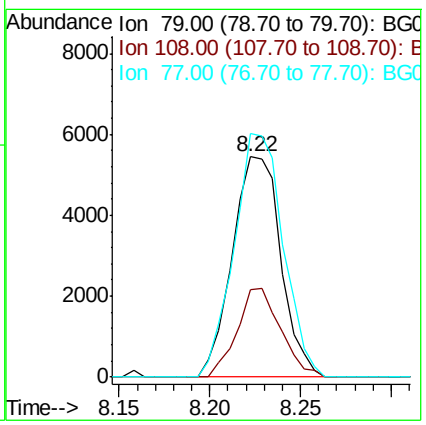


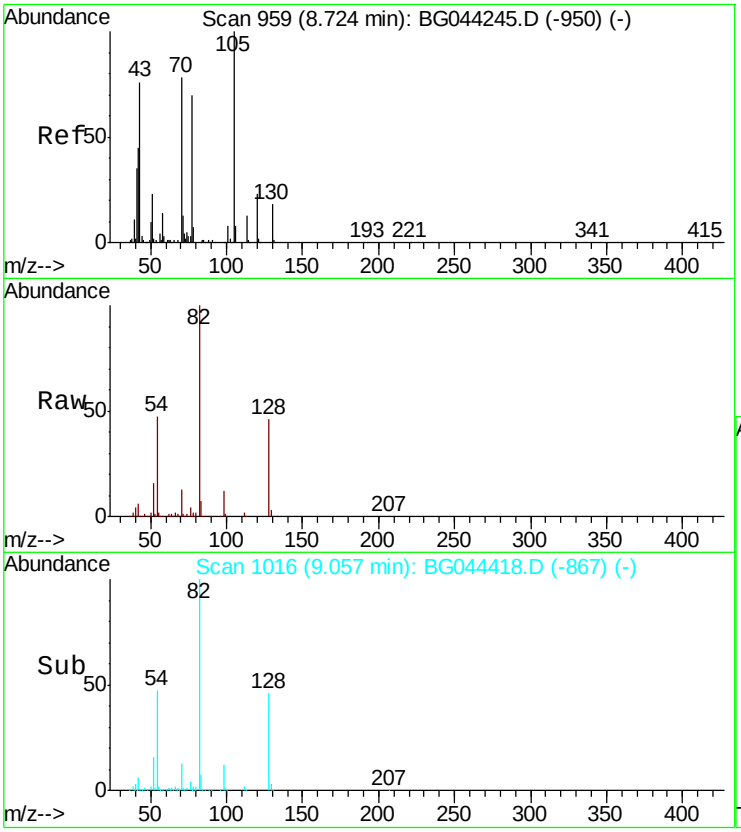


#15
Benzyl Alcohol
Concen: 2.061 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.08 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 79 Resp: 10121

Ion	Ratio	Lower	Upper
79	100		
108	40.0	68.3	102.5#
77	110.7	51.8	77.8#



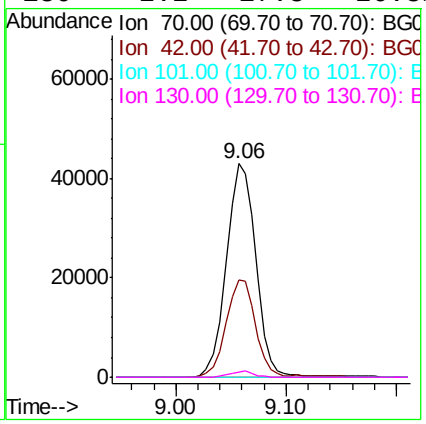


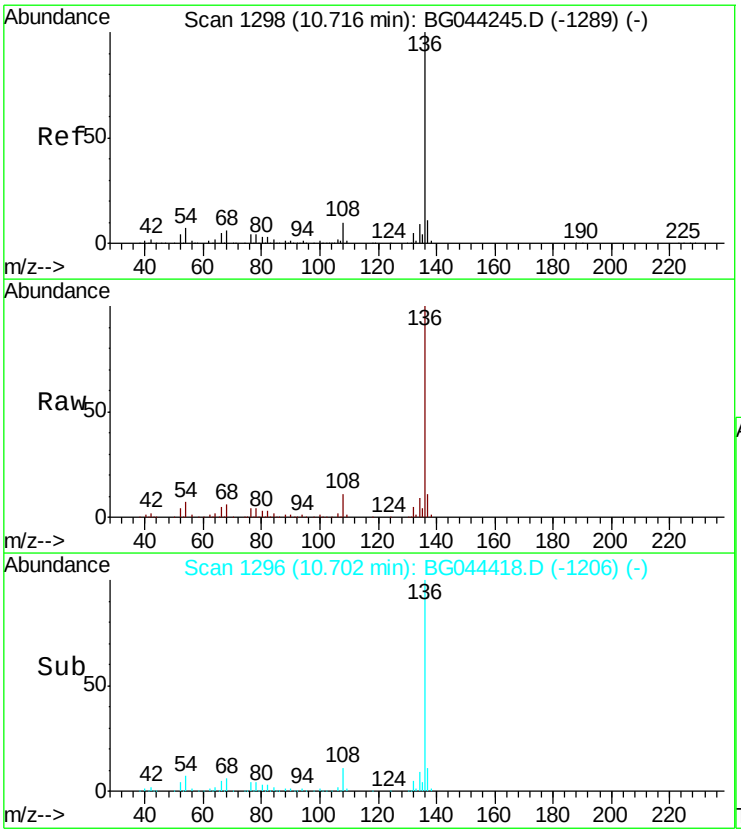
#19
n-Nitroso-di-n-propylamine
Concen: 17.386 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.35 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 80360

Ion	Ratio	Lower	Upper
70	100		
42	45.3	46.2	69.2#
101	0.0	8.4	12.6#
130	2.2	17.8	26.8#

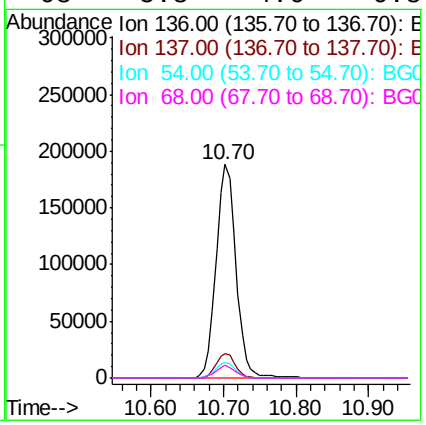


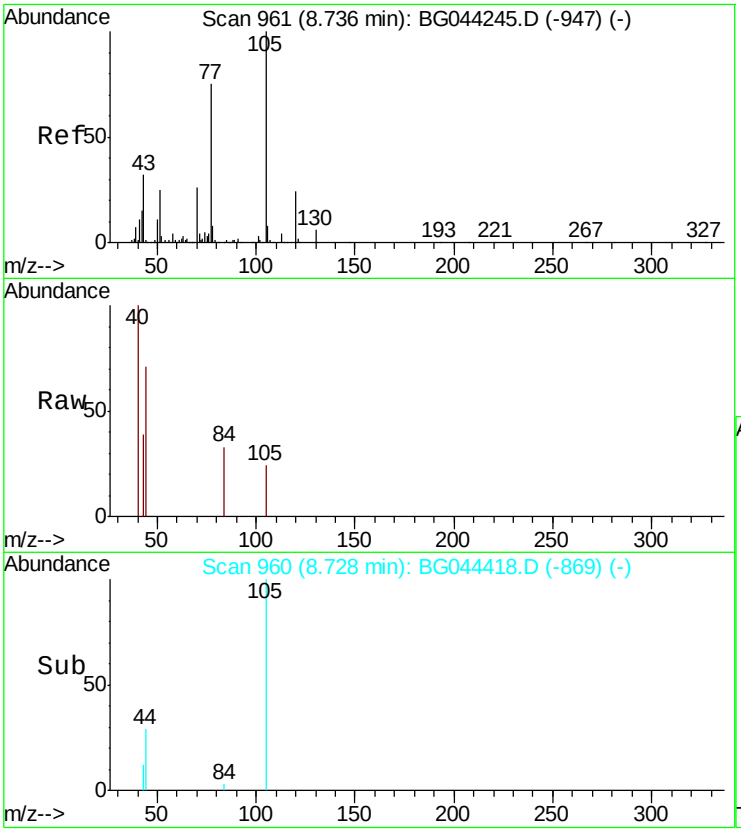


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:136 Resp: 360032

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.3	5.8	8.8
68	5.8	4.6	6.8



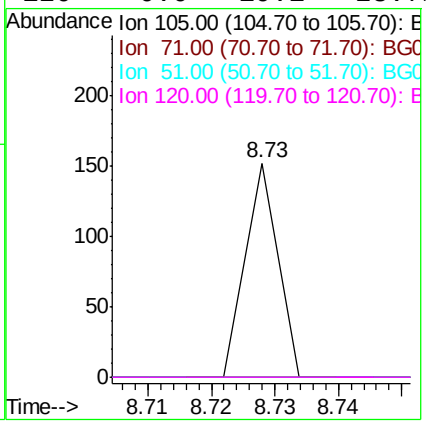


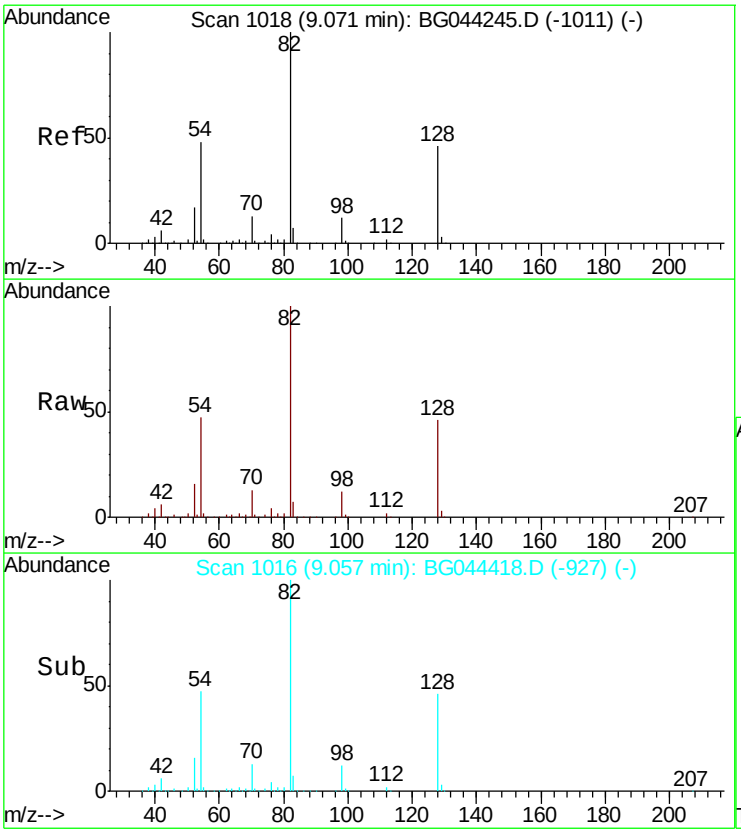
#22
Acetophenone
Concen: 0.006 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 54

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	0.0	20.2	30.4#
120	0.0	19.1	28.7#

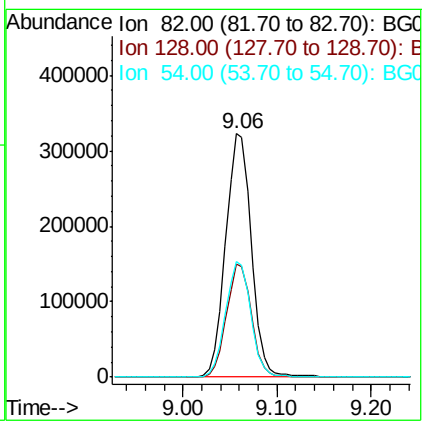


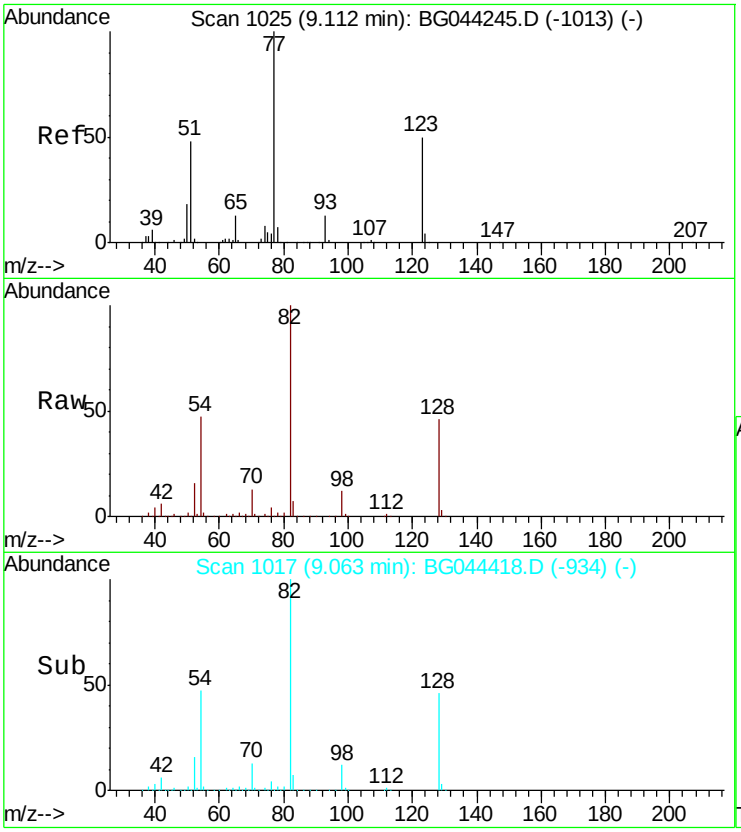


#23
Nitrobenzene-d5
Concen: 95.984 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 82 Resp: 612107

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.5	54.7
54	47.5	38.6	58.0



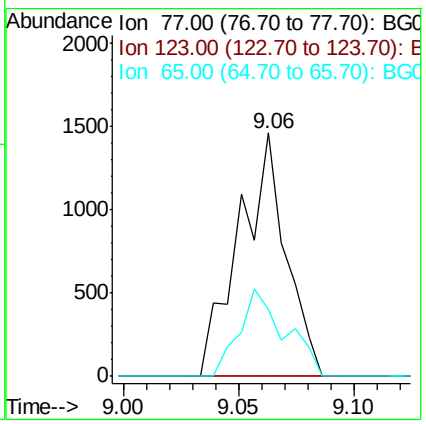


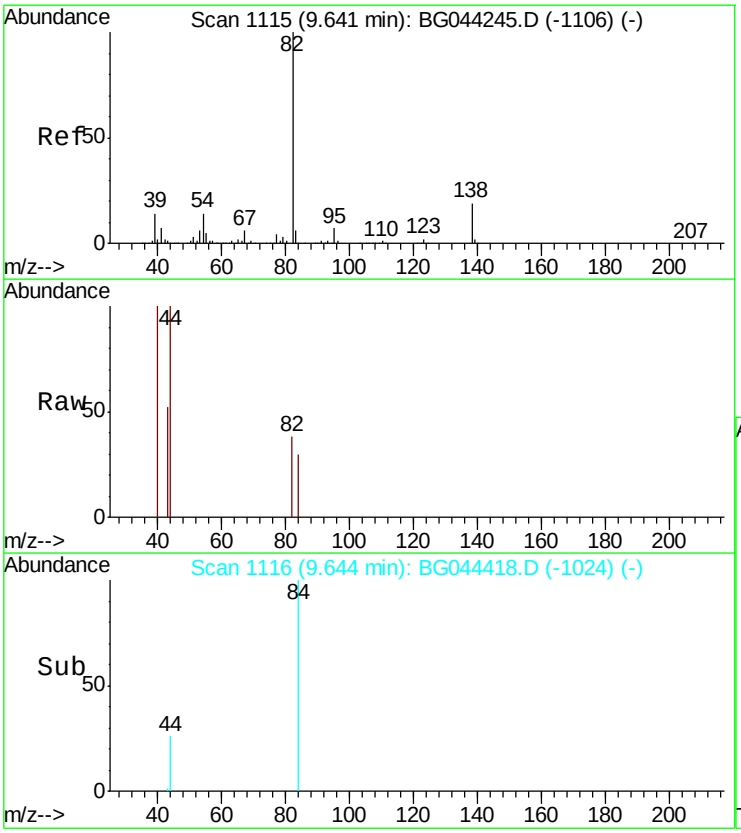
#24
Nitrobenzene
Concen: 0.330 ng
RT: 9.06 min Scan# 1017
Delta R.T. -0.04 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2054

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	27.7	10.4	15.6#

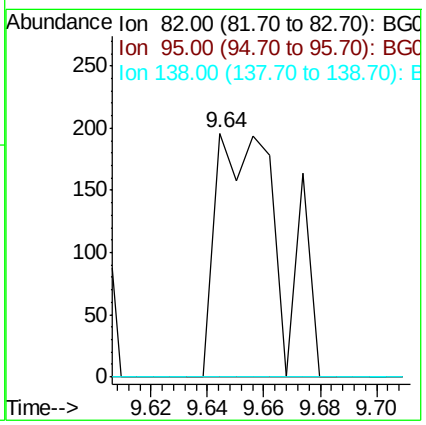


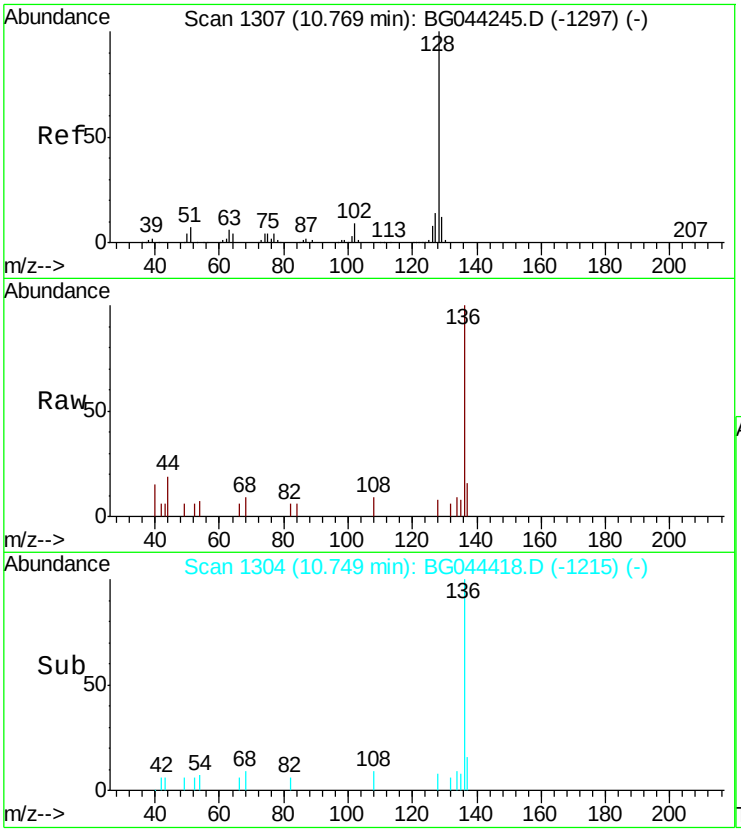


#25
Isophorone
Concen: 0.026 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 82 Resp: 314

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.0	22.4#



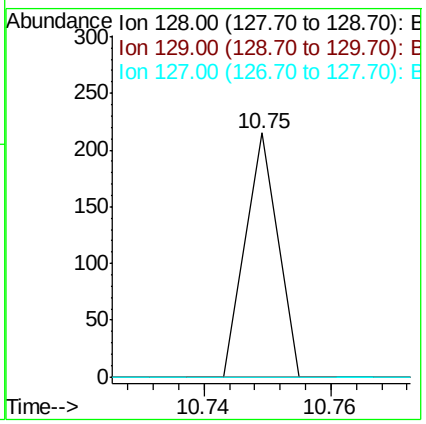


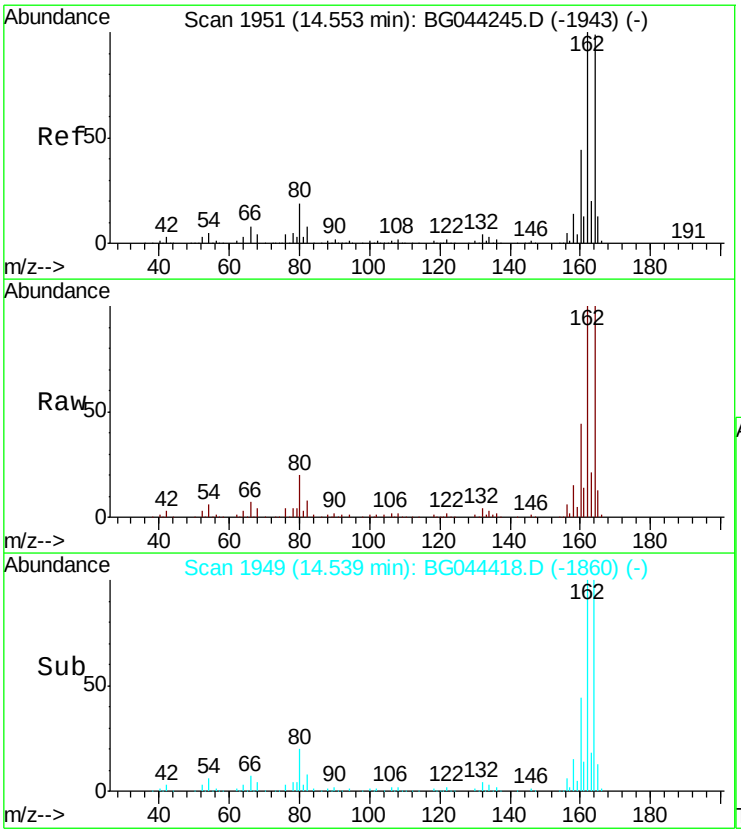
#31
Naphthalene
Concen: 0.004 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 76

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.6	17.4#

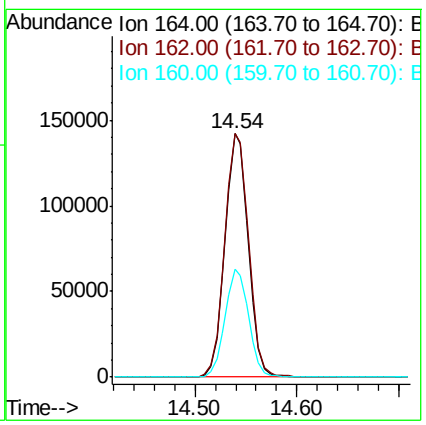


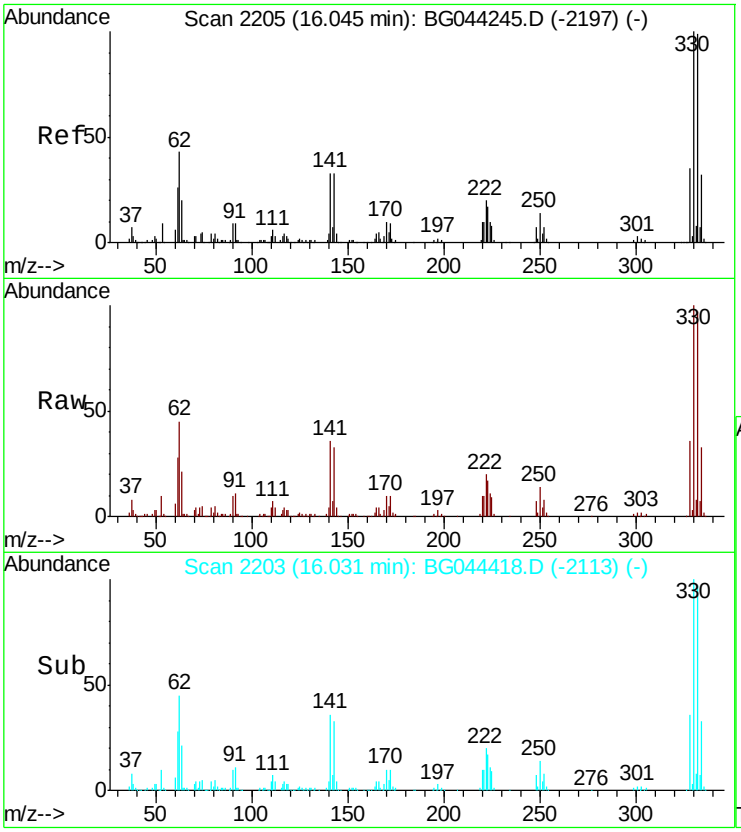


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:164 Resp: 226205

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.7	121.1
160	44.2	35.3	52.9



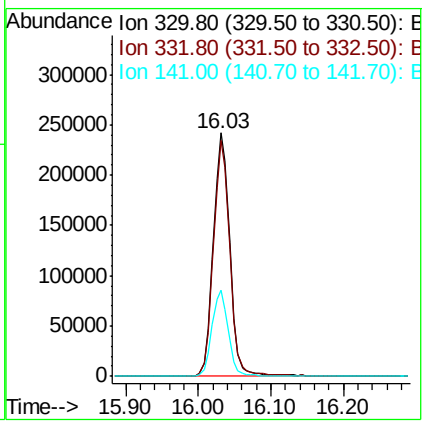


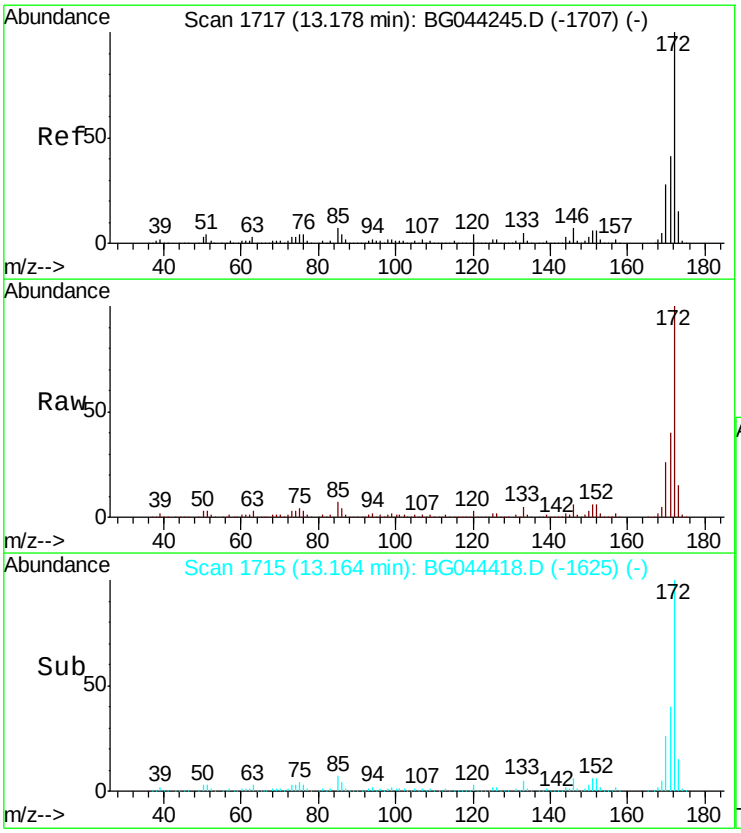
#42
2,4,6-Tribromophenol
Concen: 144.635 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 384082

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.2	115.8
141	35.0	28.3	42.5

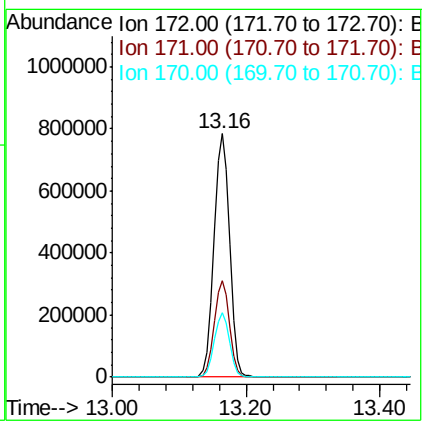


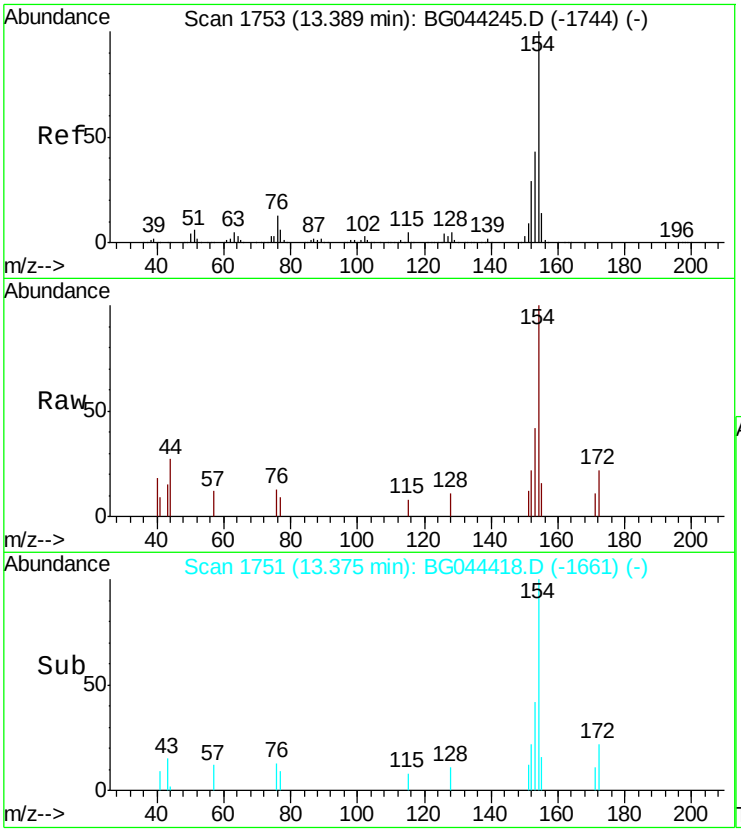


#45
2-Fluorobiphenyl
Concen: 96.581 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:172 Resp: 1304651

Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.9	49.3
170	26.3	22.0	33.0



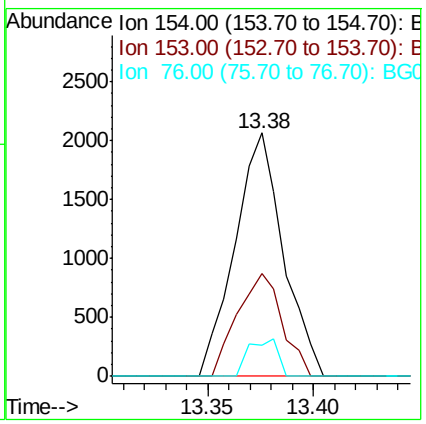


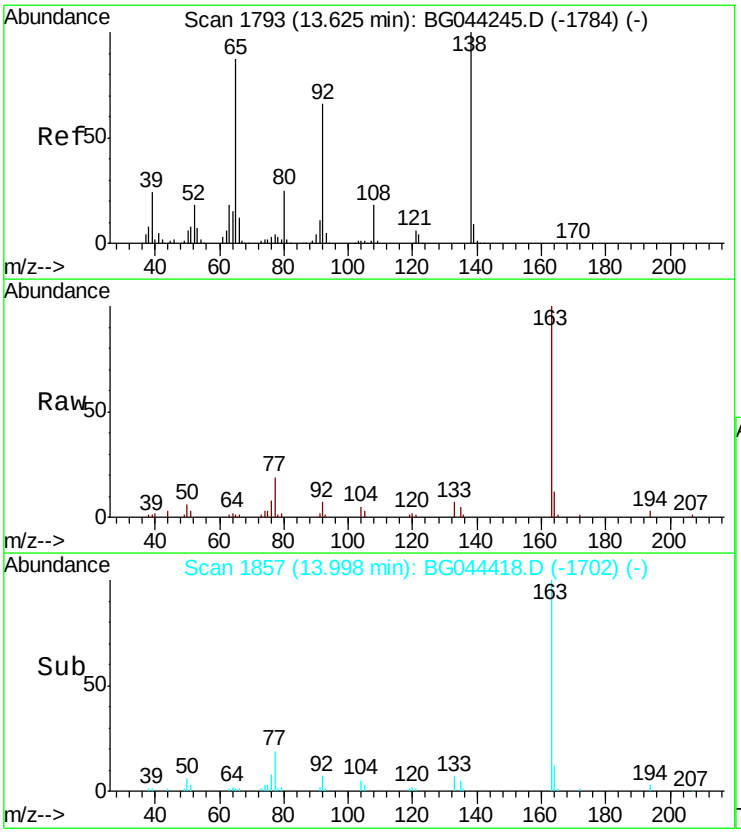
#46
1,1'-Biphenyl
Concen: 0.201 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 3281

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.7	62.7
76	12.6	0.0	32.9

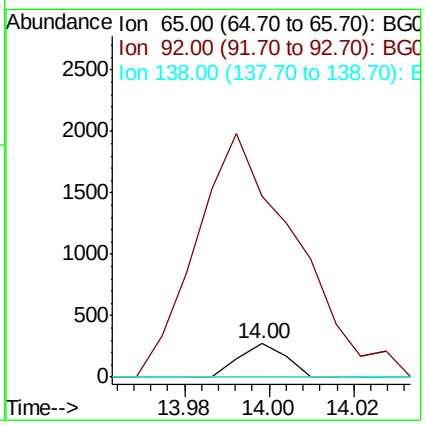


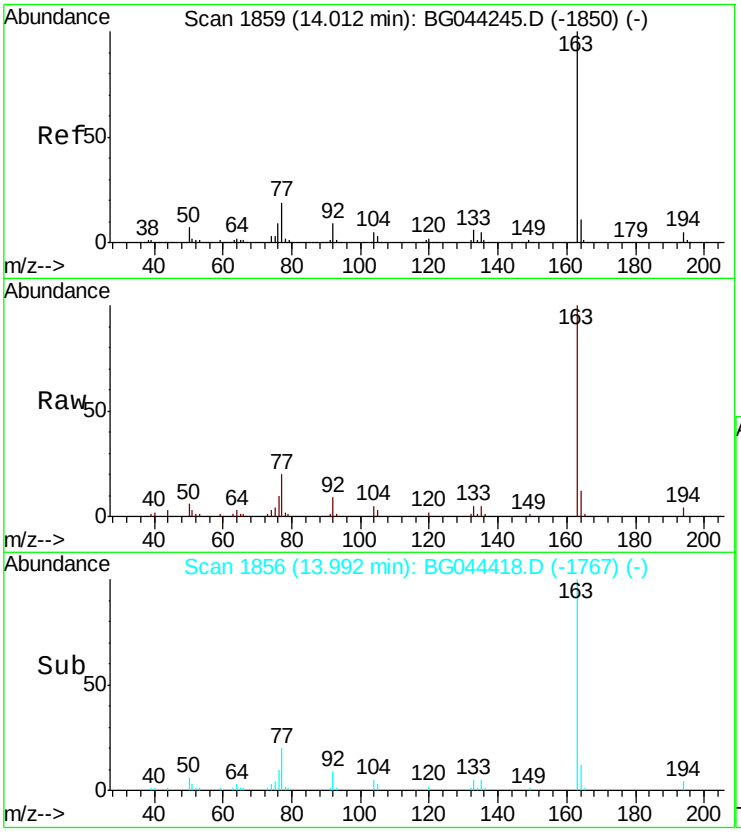


#48
2-Nitroaniline
Concen: 0.055 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.38 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion: 65 Resp: 209

Ion	Ratio	Lower	Upper
65	100		
92	539.9	60.3	90.5#
138	0.0	91.9	137.9#



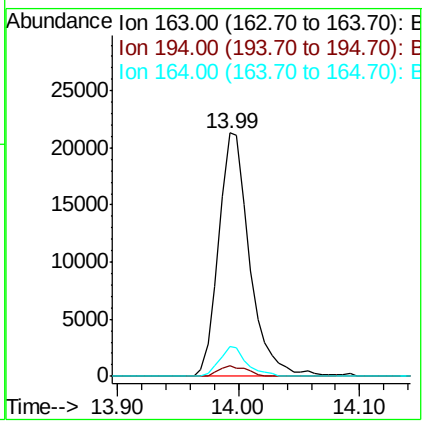


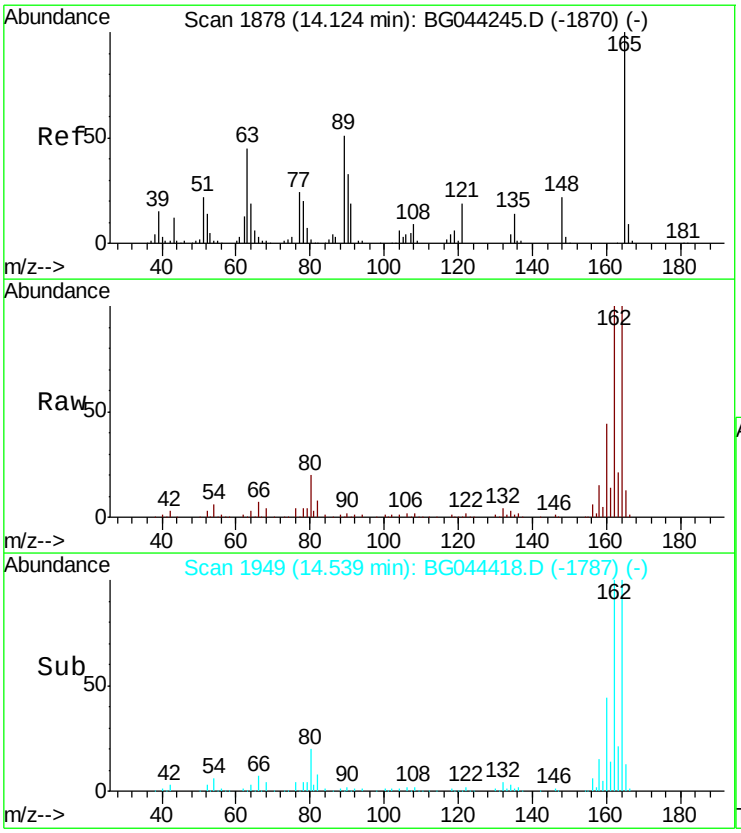
#50
Dimethylphthalate
Concen: 2.331 ng
RT: 13.99 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 37897

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	12.3	8.7	13.1

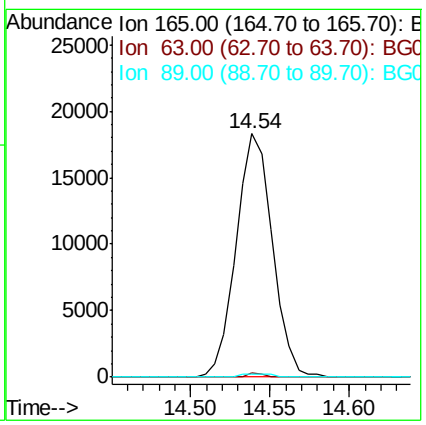


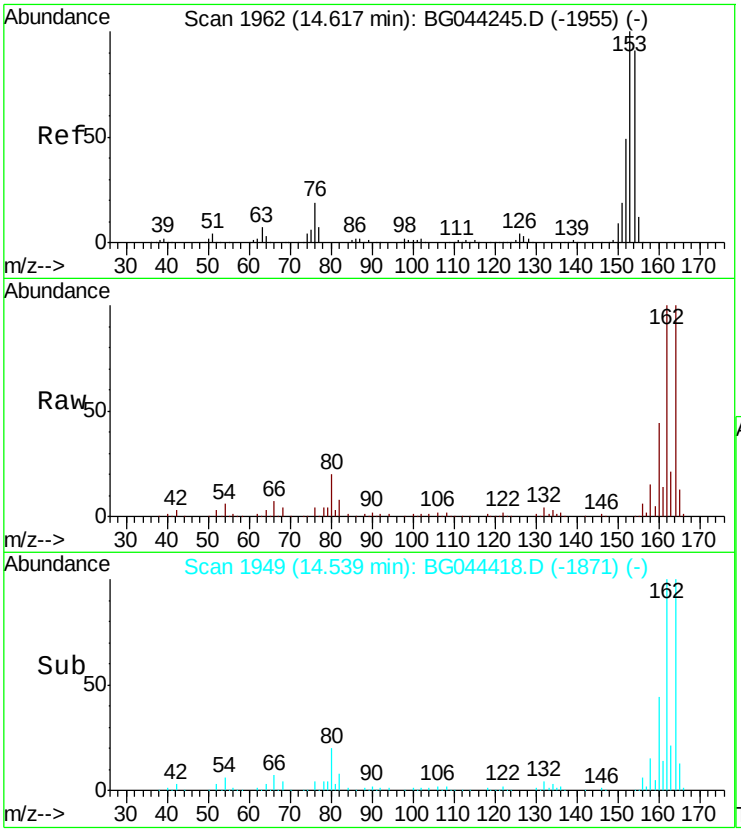


#51
2,6-Dinitrotoluene
Concen: 8.017 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.42 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:165 Resp: 29064

Ion	Ratio	Lower	Upper
165	100		
63	1.8	38.7	58.1#
89	1.2	40.4	60.6#



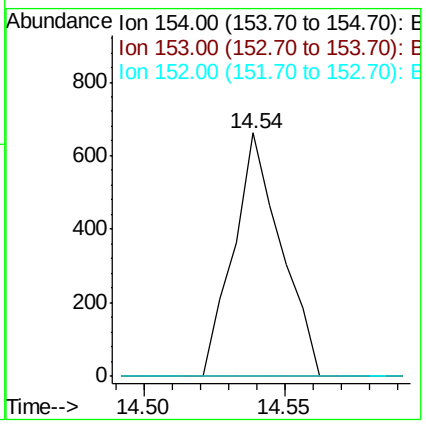


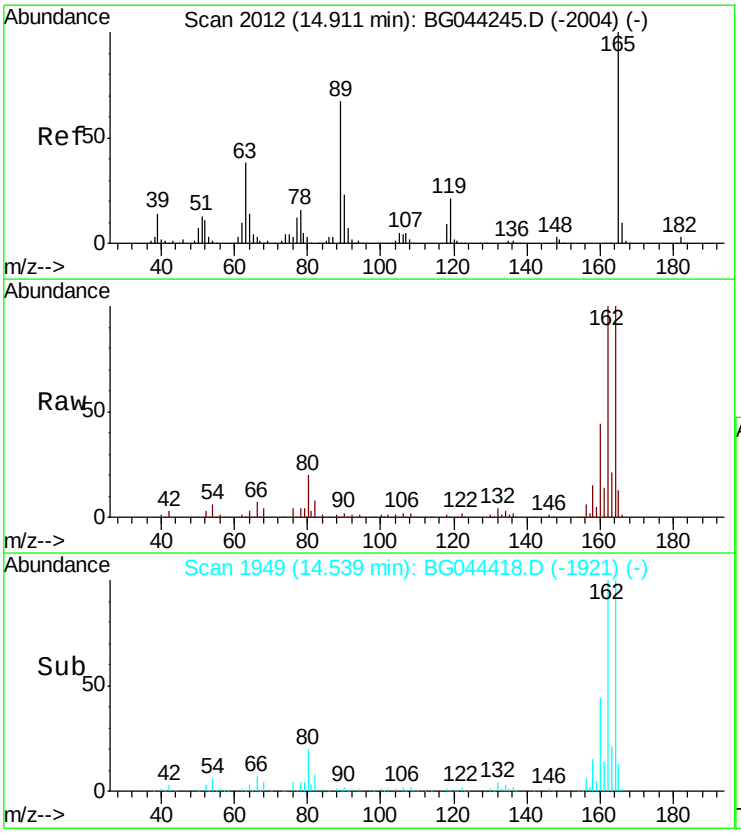
#52
Acenaphthene
Concen: 0.062 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.07 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 771

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.9	131.9#
152	0.0	43.1	64.7#

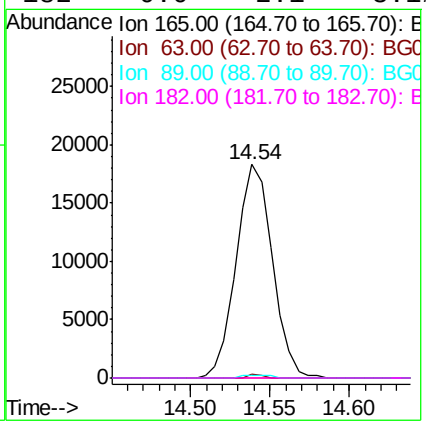


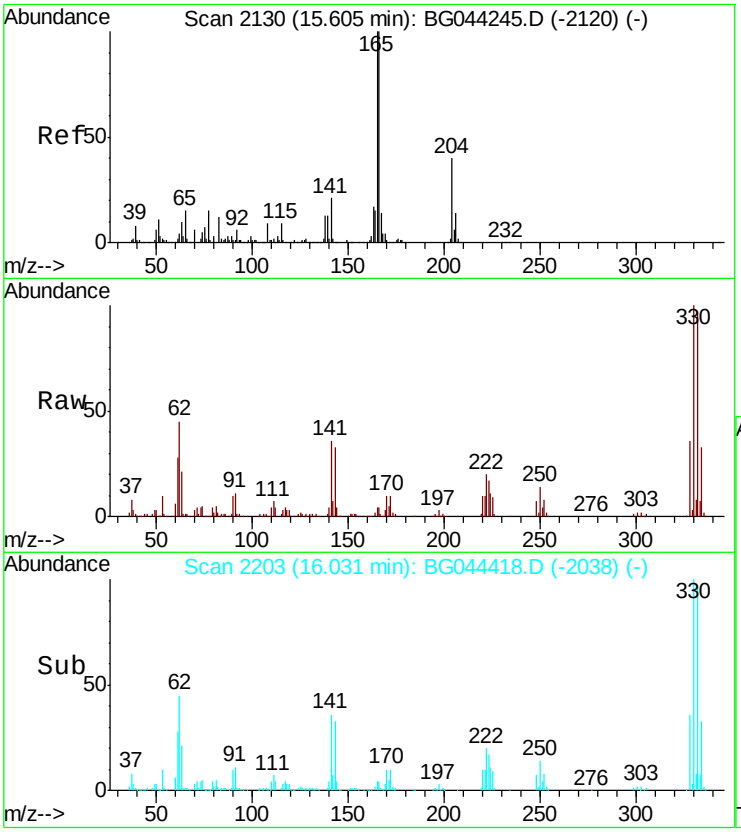


#57
2,4-Dinitrotoluene
Concen: 5.720 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:165 Resp: 29064

Ion	Ratio	Lower	Upper
165	100		
63	1.8	30.3	45.5#
89	1.2	53.4	80.2#
182	0.0	2.1	3.1#



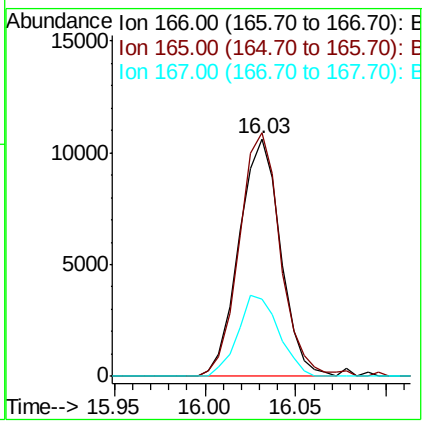


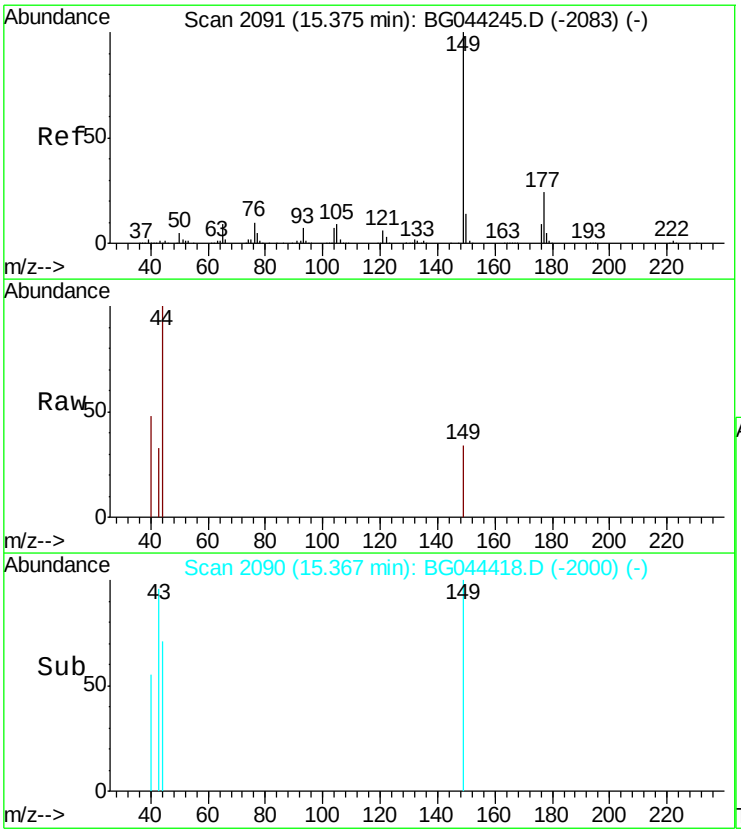
#58
Fluorene
Concen: 1.146 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.44 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 16865

Ion	Ratio	Lower	Upper
166	100		
165	102.5	79.9	119.9
167	32.3	11.4	17.0#

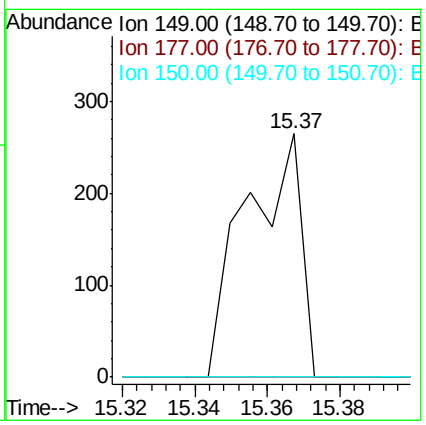


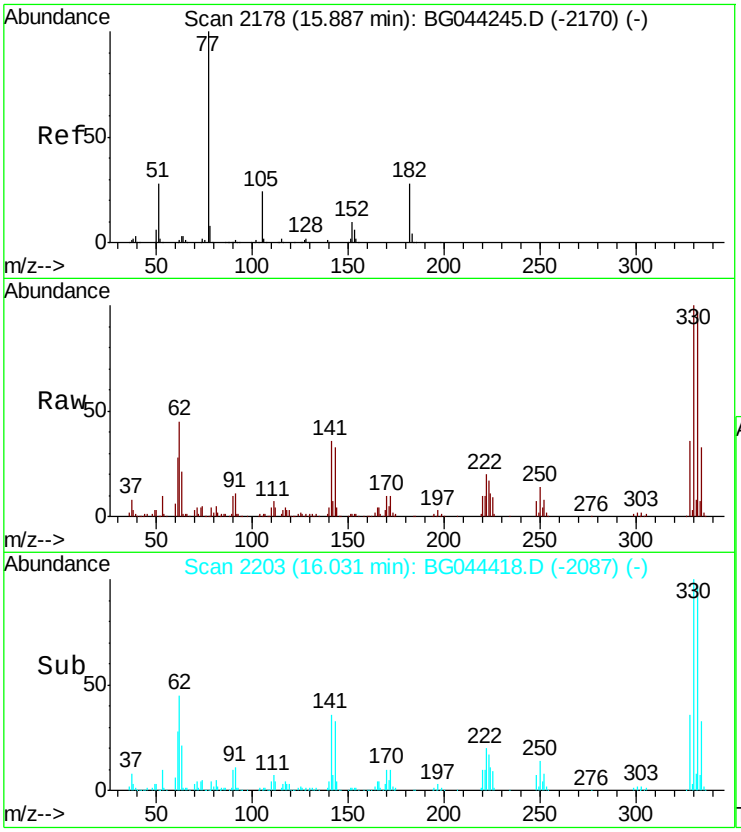


#60
Diethylphthalate
Concen: 0.017 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:149 Resp: 281

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.9	16.3#



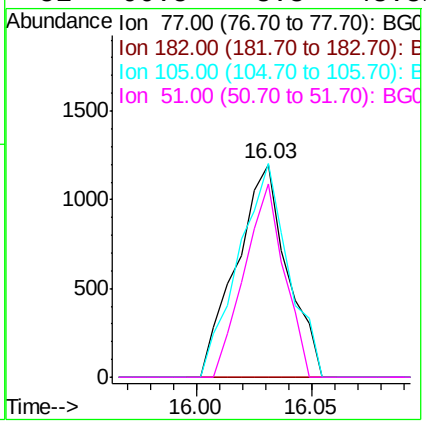


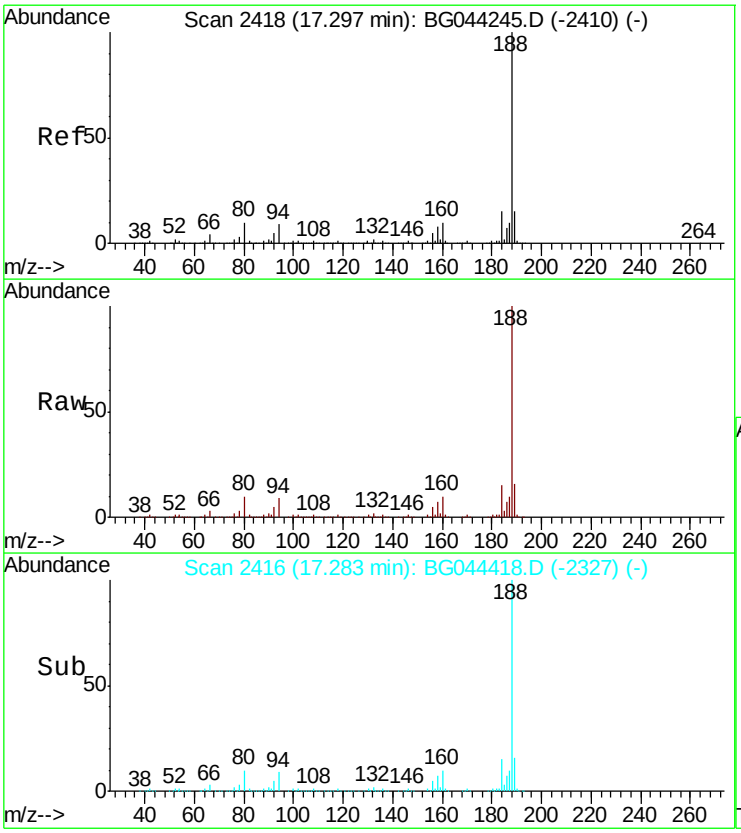
#63
Azobenzene
Concen: 0.129 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.15 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1835

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	100.2	3.6	43.6#
51	90.5	8.3	48.3#

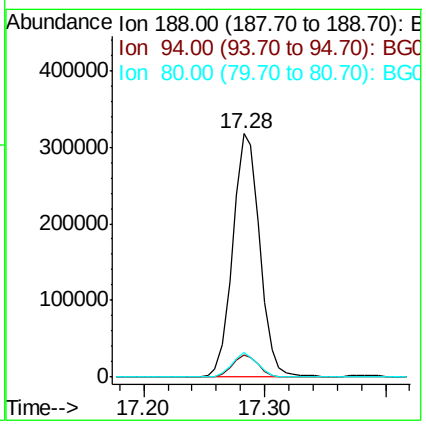


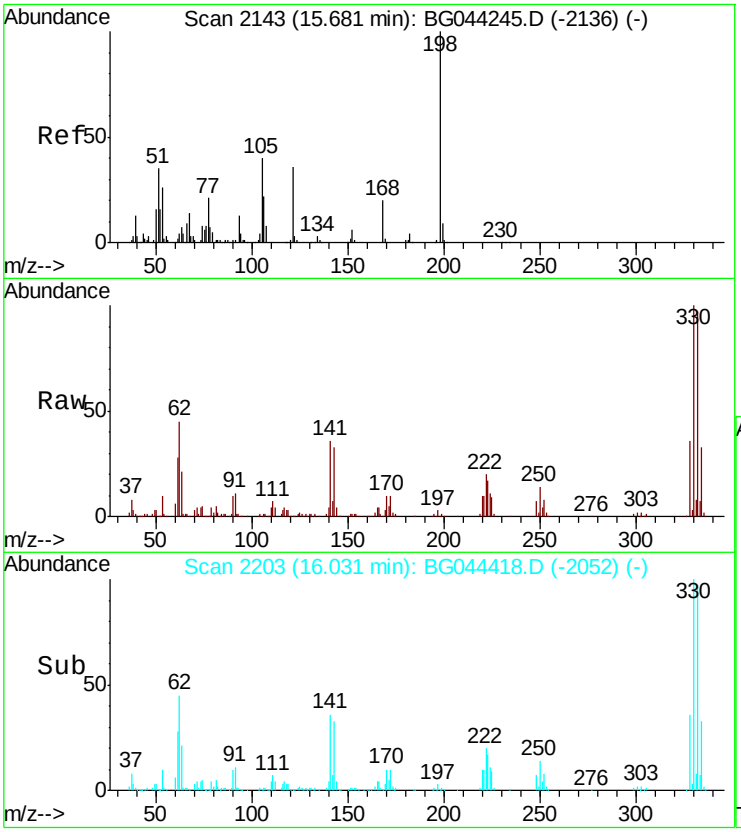


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:188 Resp: 494940

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	10.2	7.7	11.5



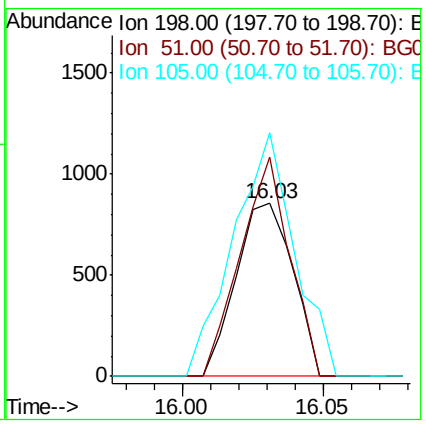


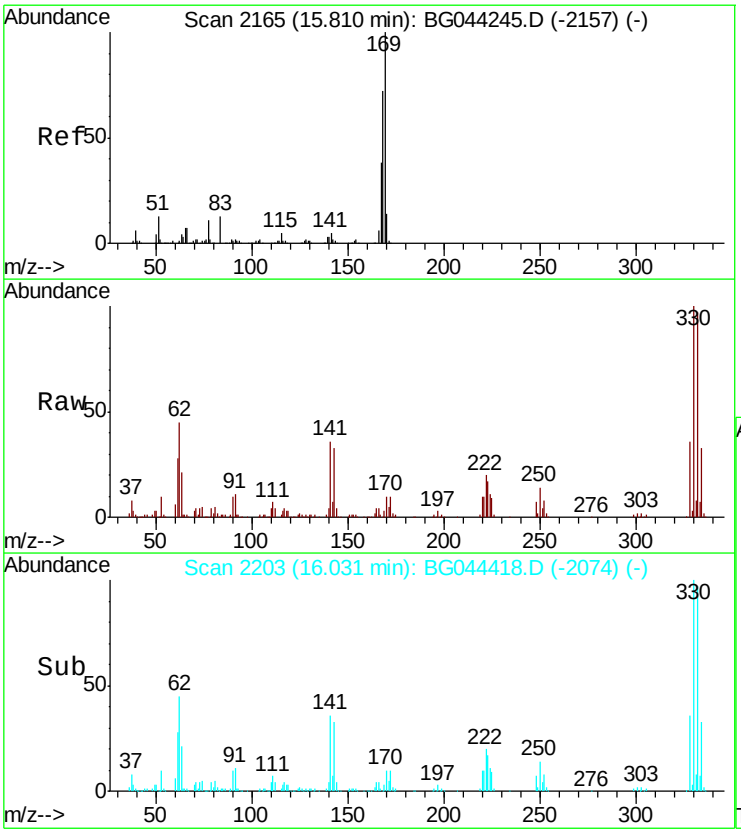
#65
4,6-Dinitro-2-methylphenol
Concen: 0.437 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.36 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1195

Ion	Ratio	Lower	Upper
198	100		
51	127.0	16.6	56.6#
105	140.7	20.6	60.6#

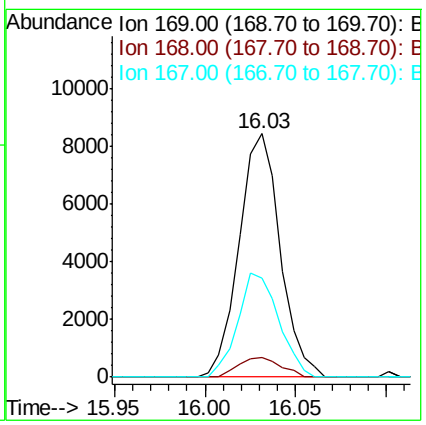


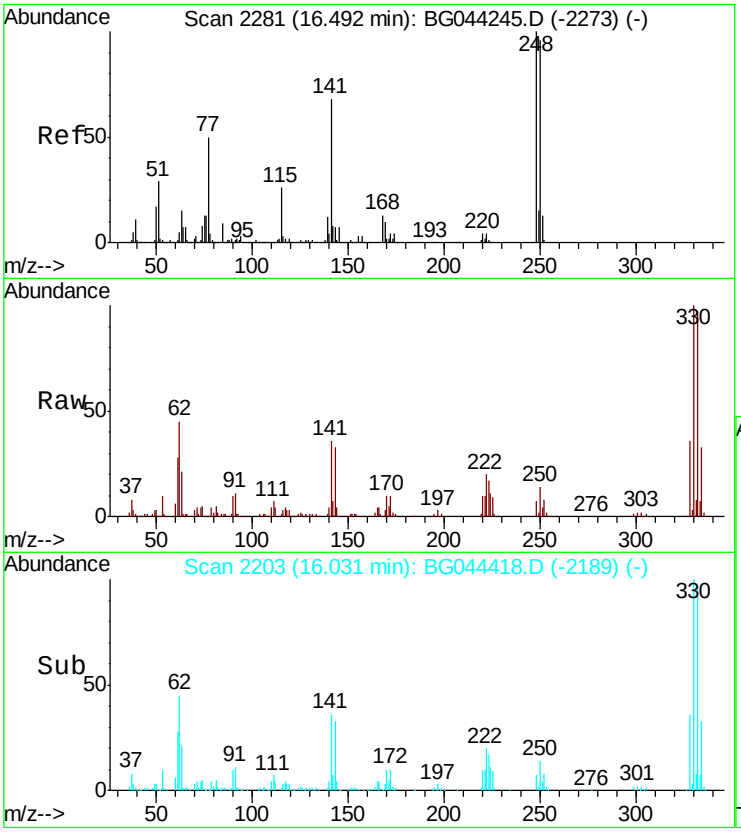


#66
n-Nitrosodiphenylamine
Concen: 0.957 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.23 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:169 Resp: 13272

Ion	Ratio	Lower	Upper
169	100		
168	8.2	57.9	86.9#
167	40.7	30.7	46.1



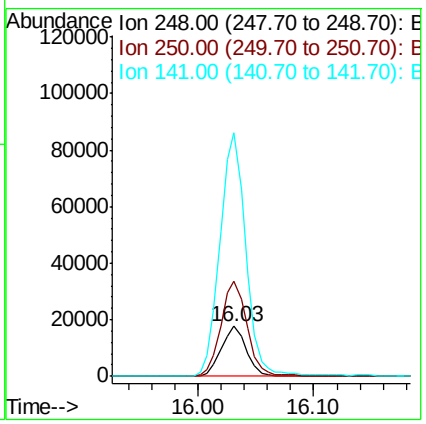


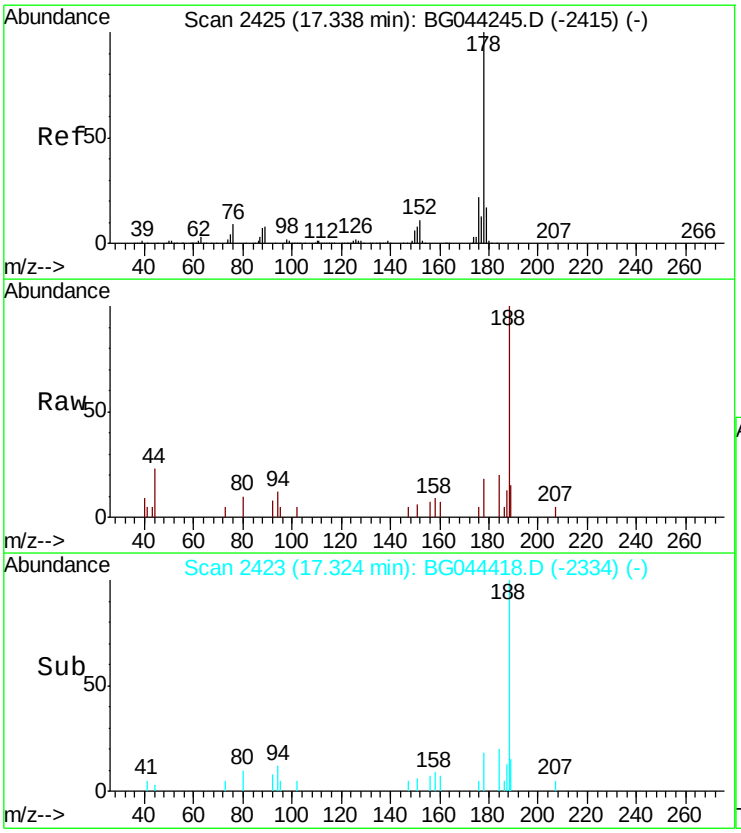
#67
4-Bromophenyl-phenylether
Concen: 4.993 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.45 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 26923

Ion	Ratio	Lower	Upper
248	100		
250	191.2	76.6	114.8#
141	488.7	54.7	82.1#

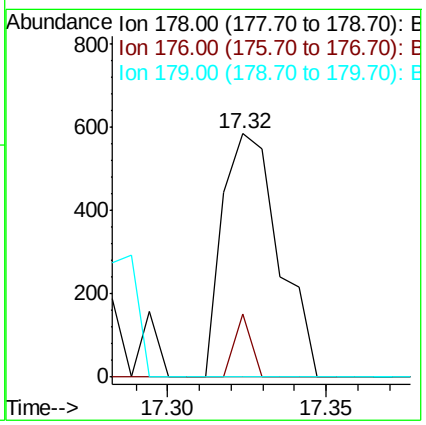


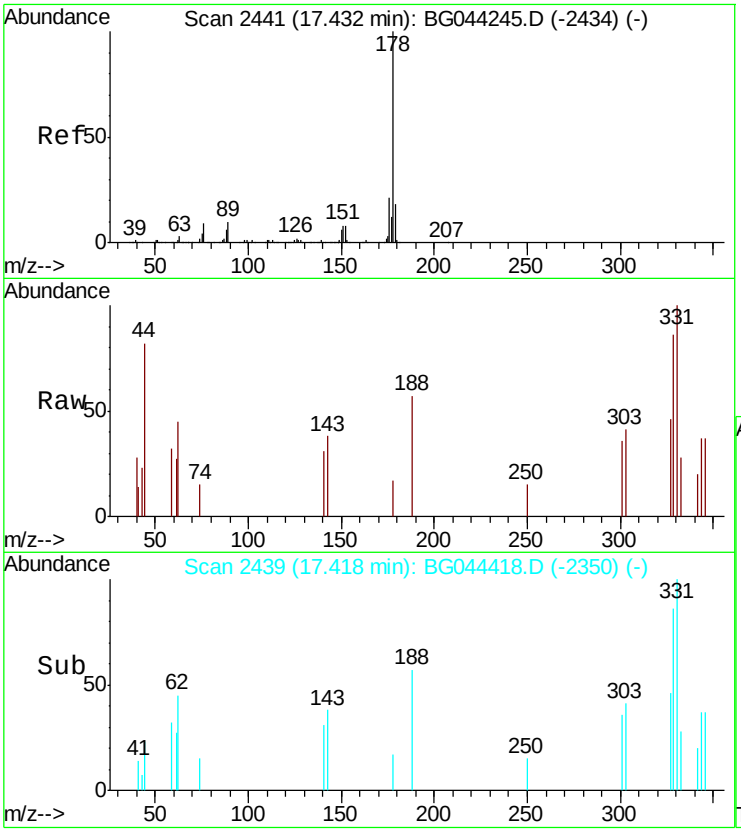


#71
Phenanthrene
Concen: 0.030 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:178 Resp: 717

Ion	Ratio	Lower	Upper
178	100		
176	25.8	17.7	26.5
179	0.0	13.7	20.5#



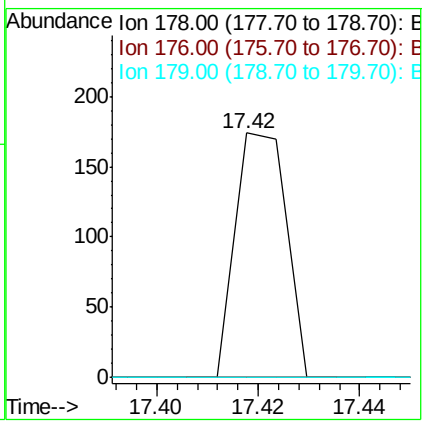


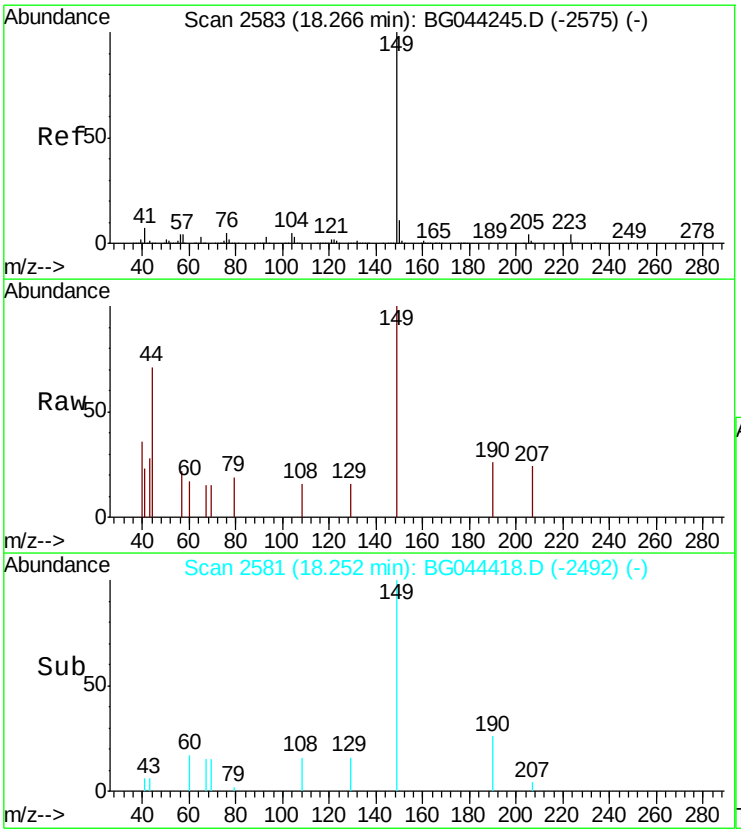
#72
Anthracene
Concen: 0.005 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 121

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.0	25.4#
179	0.0	14.4	21.6#

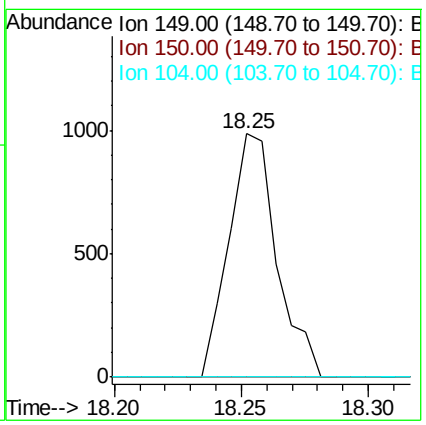


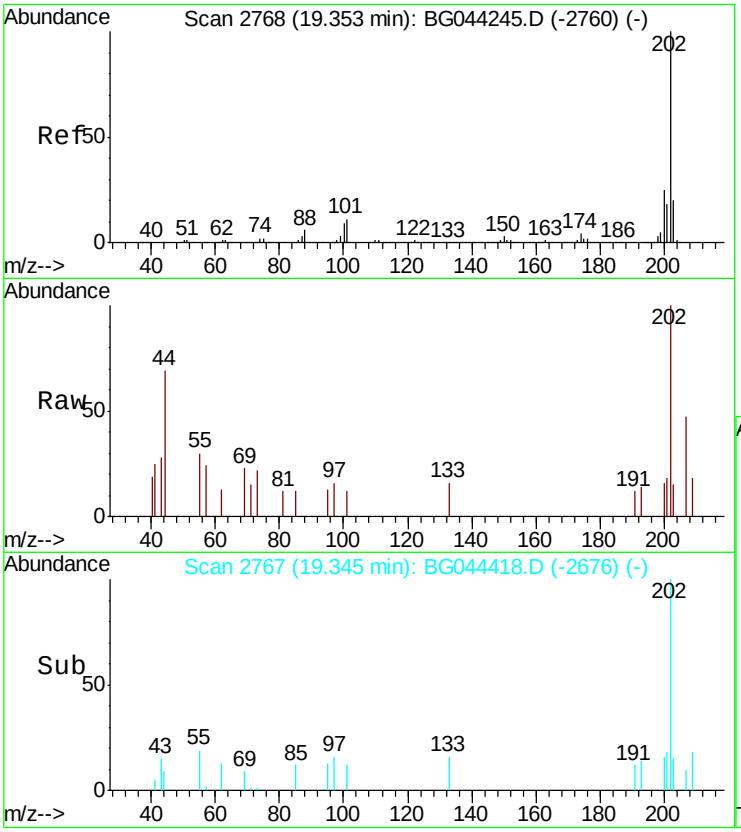


#74
Di-n-butylphthalate
Concen: 0.048 ng
RT: 18.25 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:149 Resp: 1302

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.7	13.1#
104	0.0	4.3	6.5#



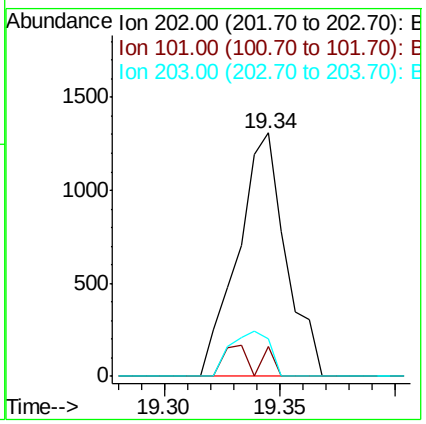


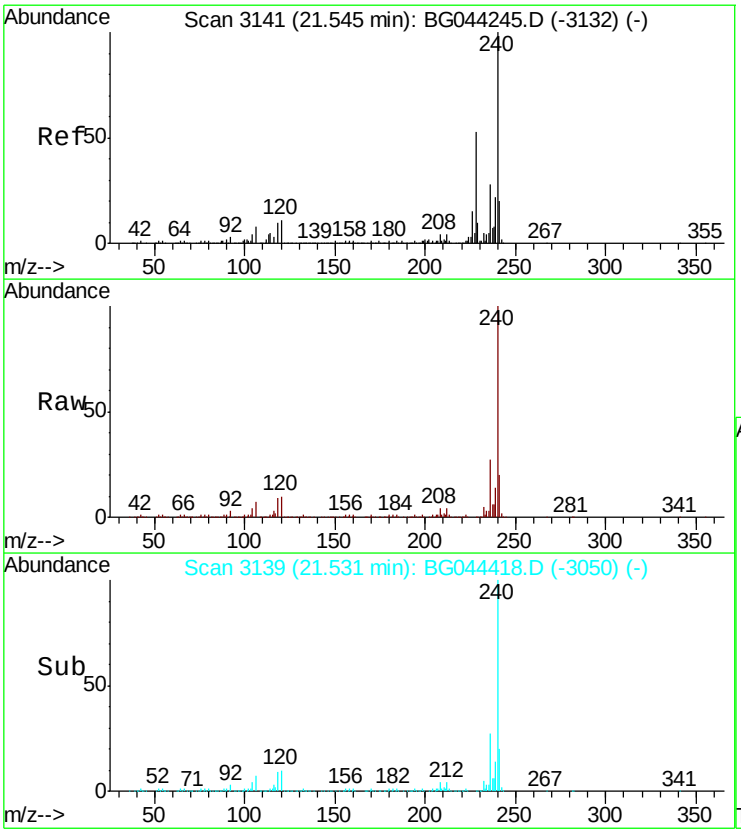
#75
Fluoranthene
Concen: 0.068 ng
RT: 19.34 min Scan# 2767
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1887

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.3
203	15.4	0.0	39.9

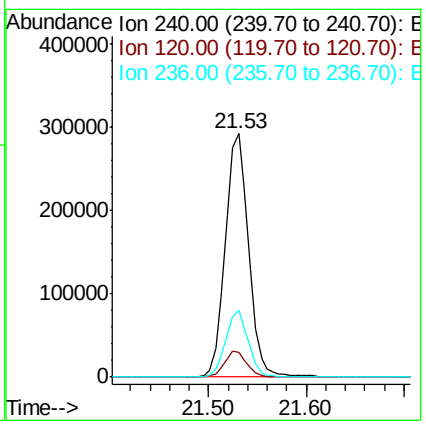


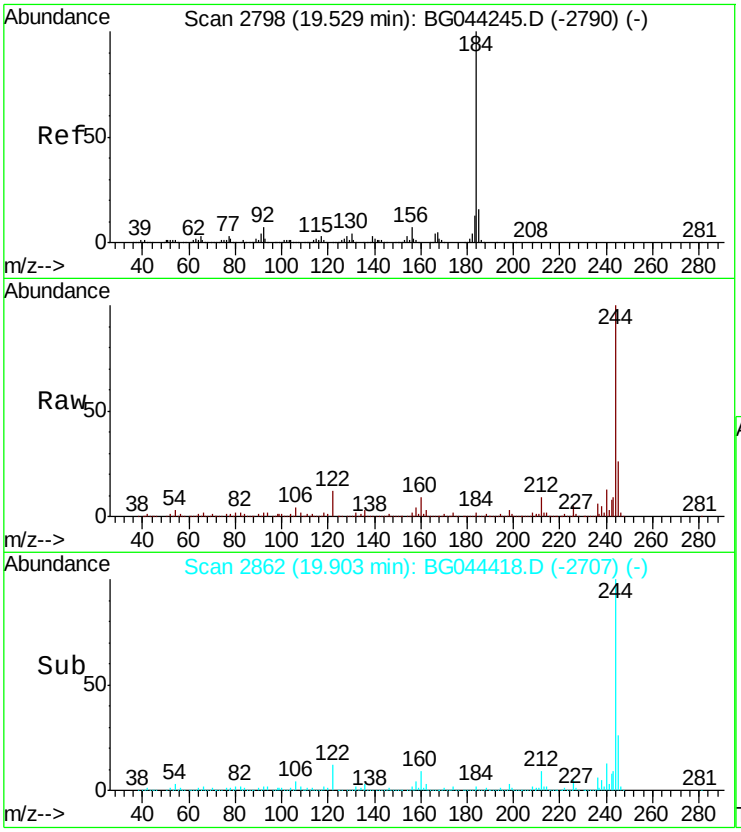


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:240 Resp: 484469

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.4	12.6
236	27.4	22.1	33.1



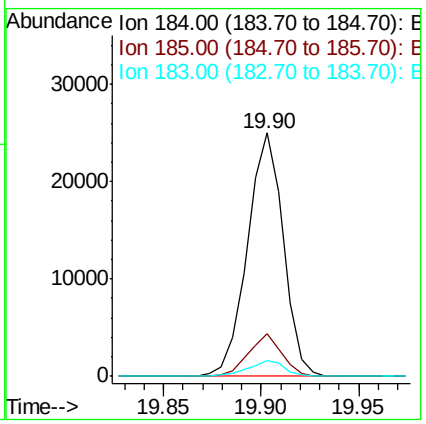


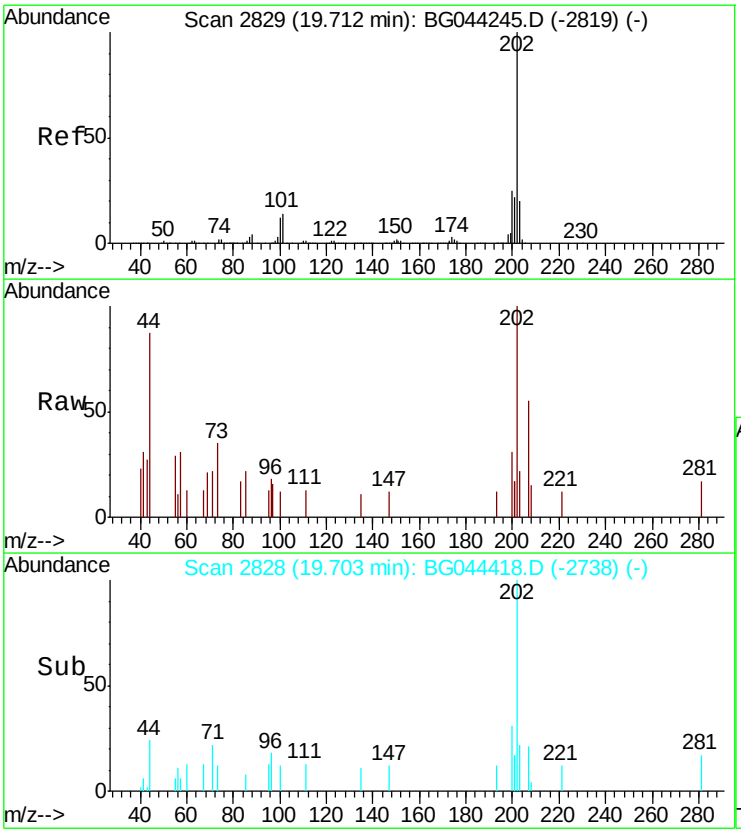
#77
Benzidine
Concen: 2.357 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.38 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 31672

Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.9	19.3
183	6.5	10.8	16.2#

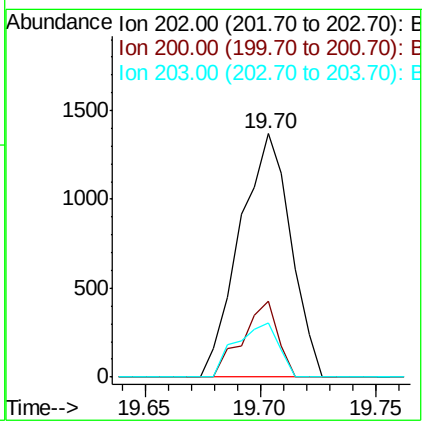


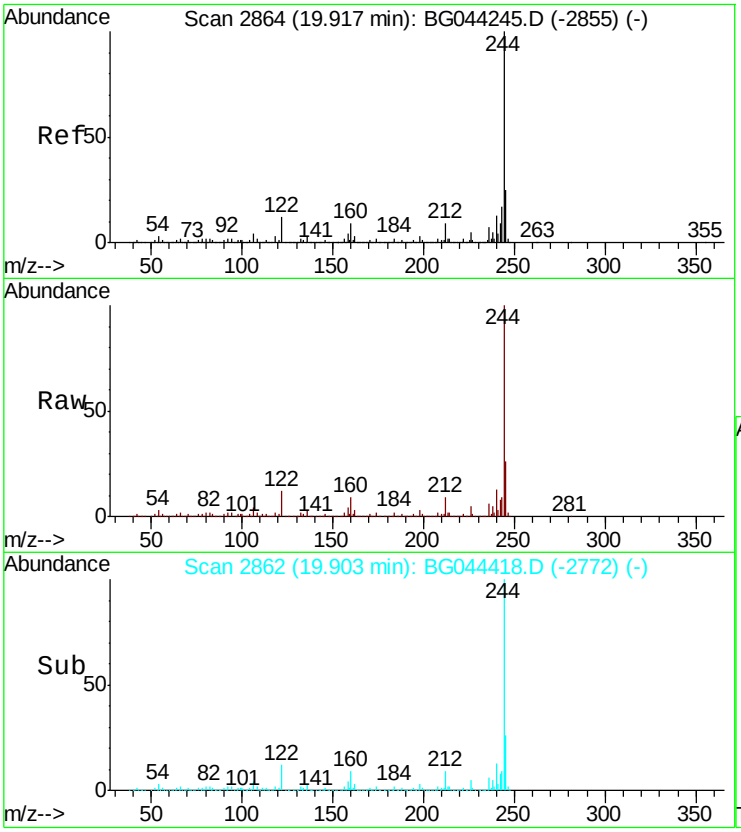


#78
Pyrene
Concen: 0.068 ng
RT: 19.70 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:202 Resp: 2102

Ion	Ratio	Lower	Upper
202	100		
200	30.9	20.0	30.0#
203	22.3	16.2	24.2



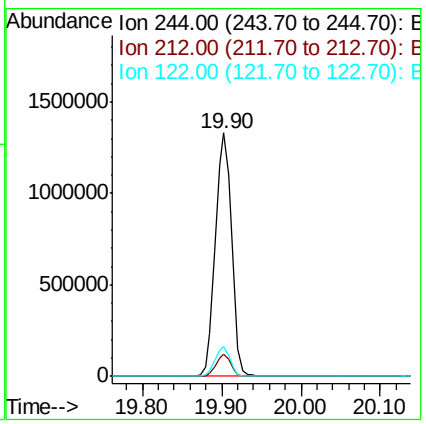


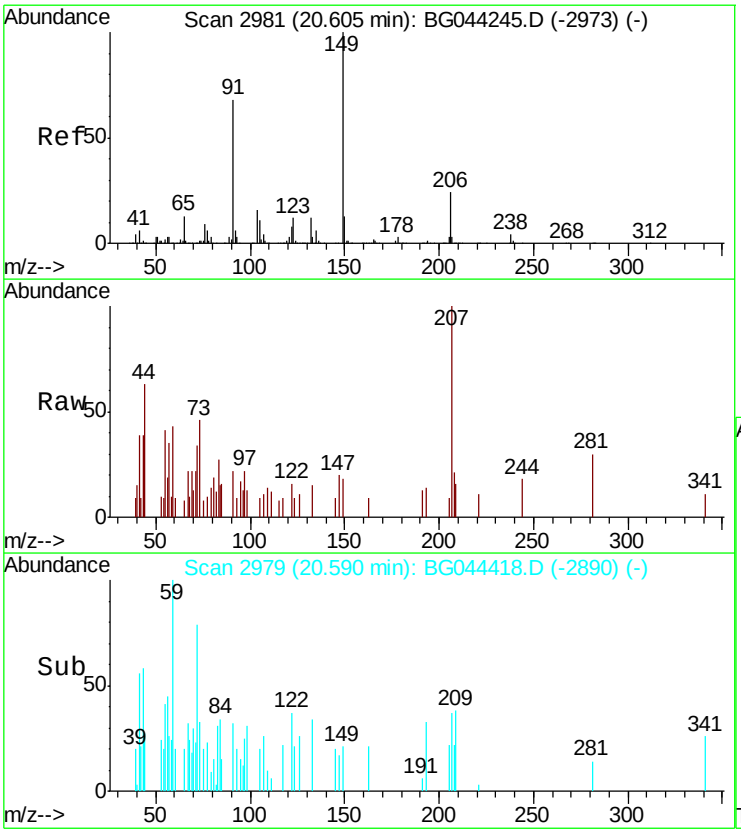
#79
Terphenyl-d14
Concen: 79.936 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1882788

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.4	11.2
122	12.1	9.8	14.6

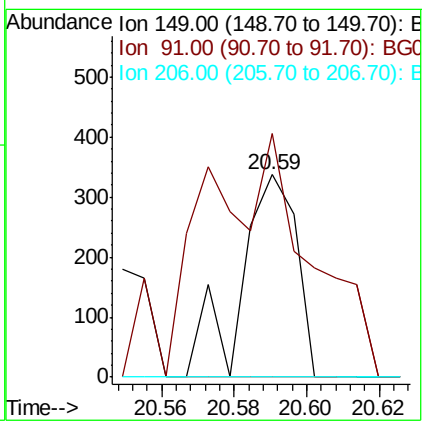


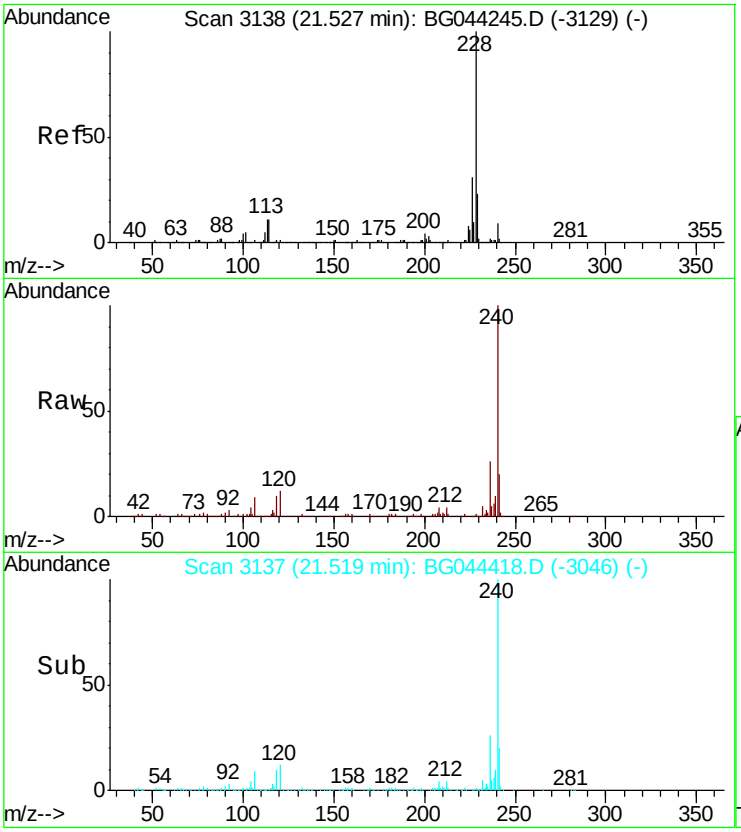


#80
Butylbenzylphthalate
Concen: 0.025 ng
RT: 20.59 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:149 Resp: 358

Ion	Ratio	Lower	Upper
149	100		
91	120.5	54.5	81.7#
206	0.0	19.1	28.7#



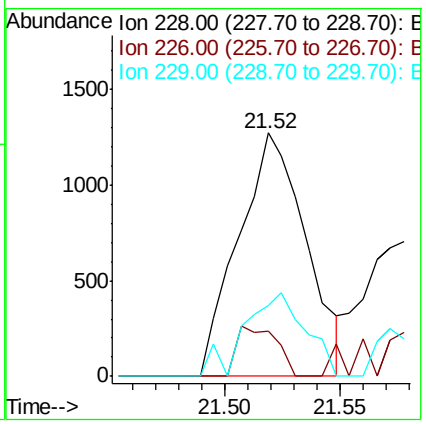


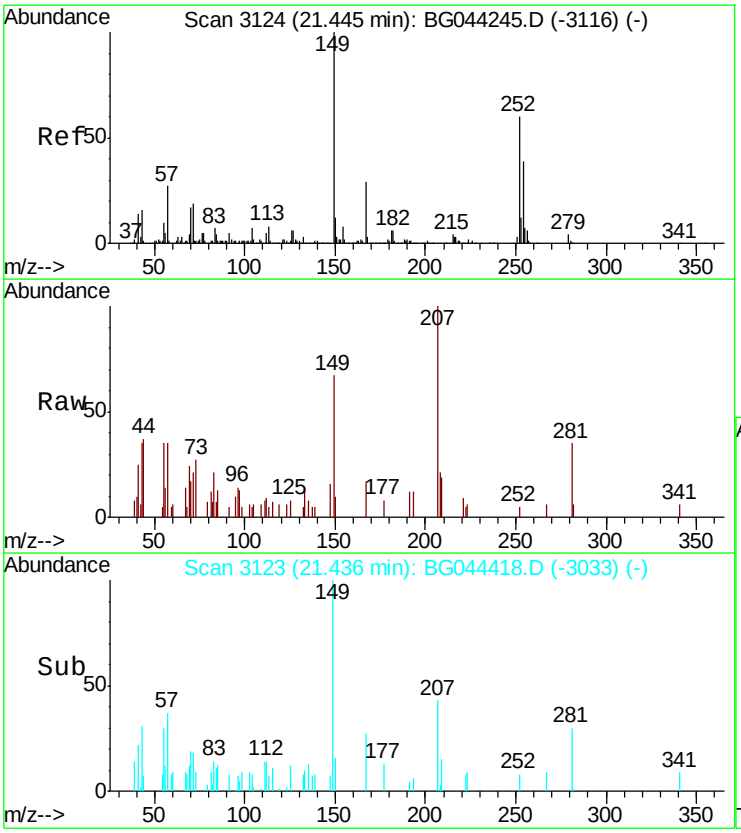
#81
Benzo(a)anthracene
Concen: 0.086 ng
RT: 21.52 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2576

Ion	Ratio	Lower	Upper
228	100		
226	18.5	24.7	37.1#
229	29.0	18.2	27.4#

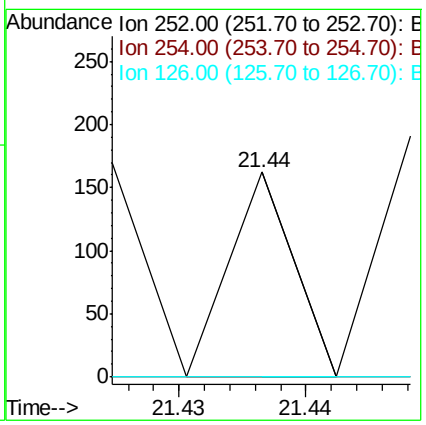


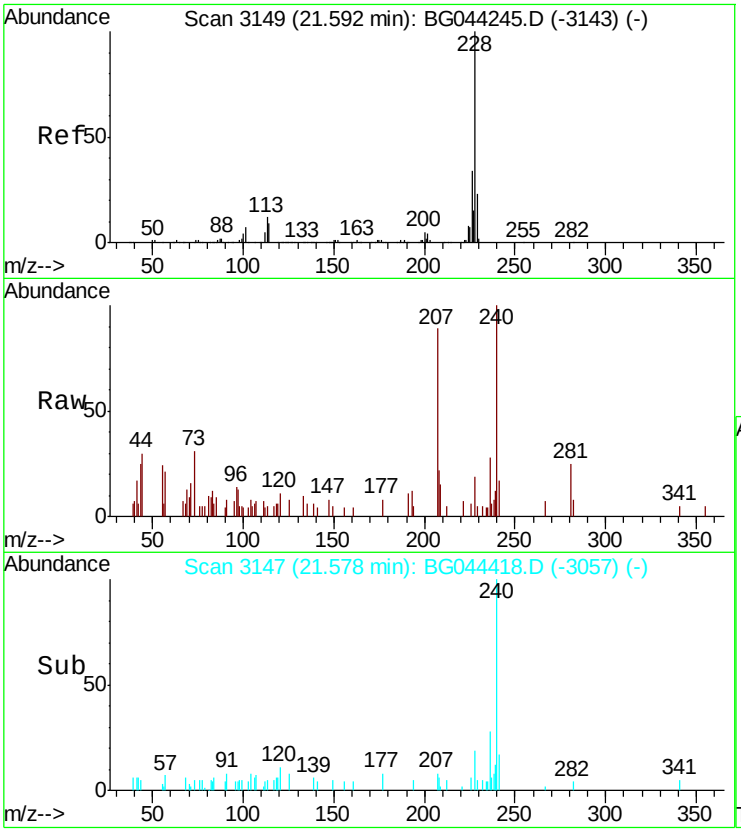


#82
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	78.8#
126	0.0	8.2	12.4#



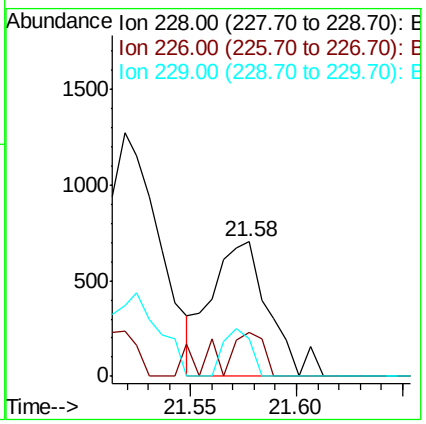


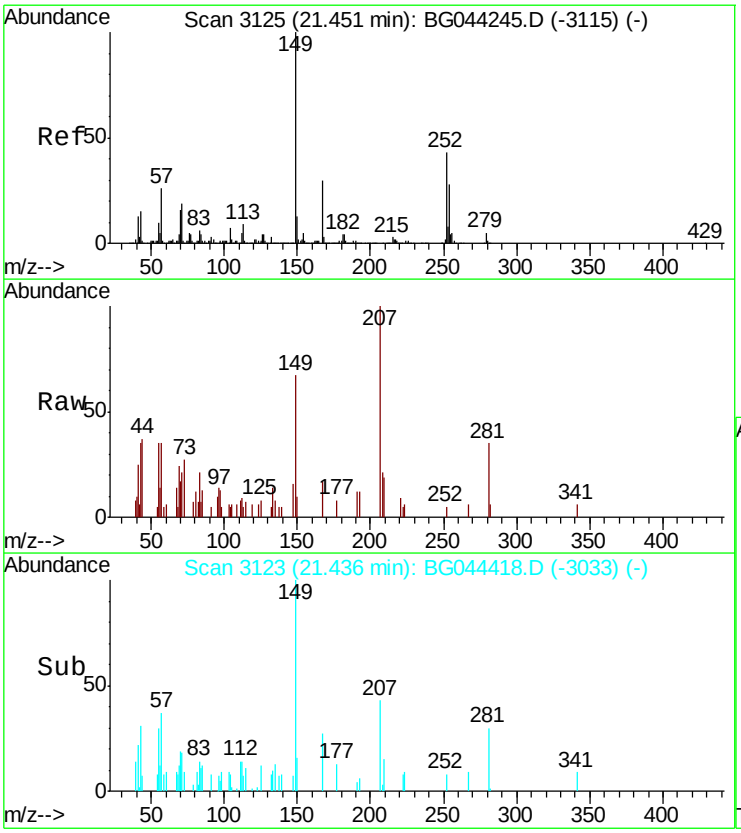
#83
Chrysene
Concen: 0.046 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1329

Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.1	40.7
229	28.3	17.9	26.9#

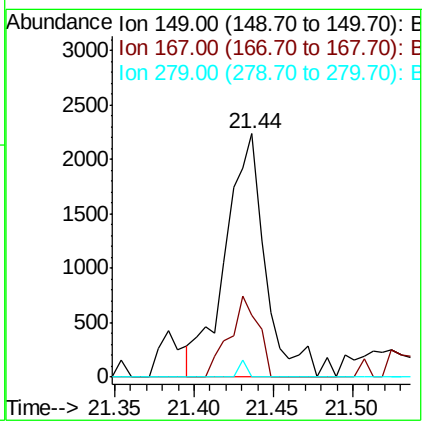


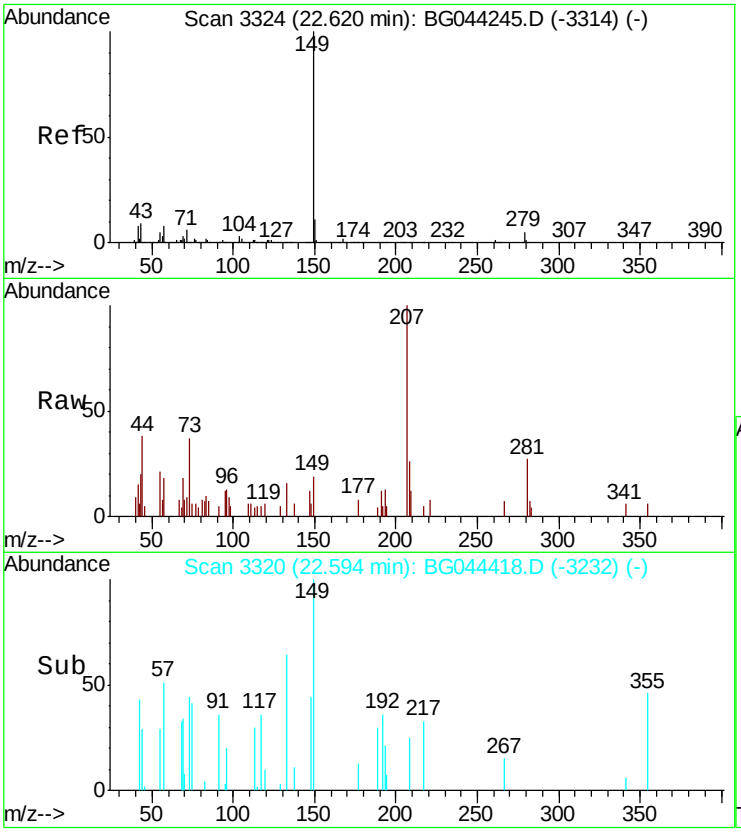


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.201 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:149 Resp: 3926

Ion	Ratio	Lower	Upper
149	100		
167	25.2	24.0	36.0
279	0.0	3.8	5.8#



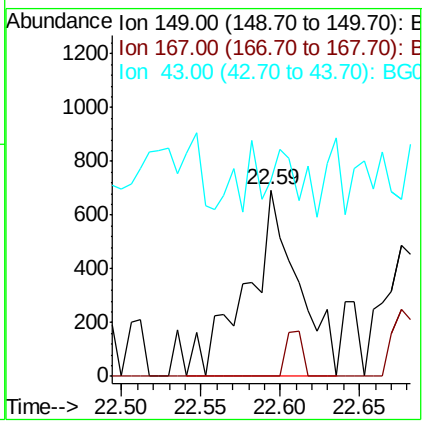


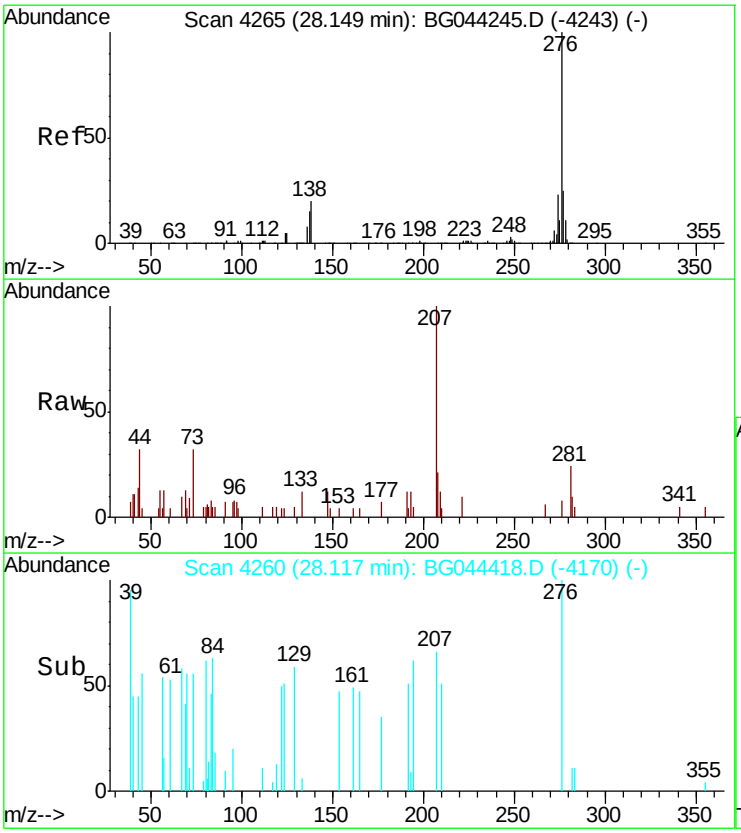
#85
Di-n-octyl phthalate
Concen: 0.047 ng
RT: 22.59 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1571

Ion	Ratio	Lower	Upper
149	100		
167	7.4	1.3	1.9#
43	0.0	7.4	11.0#

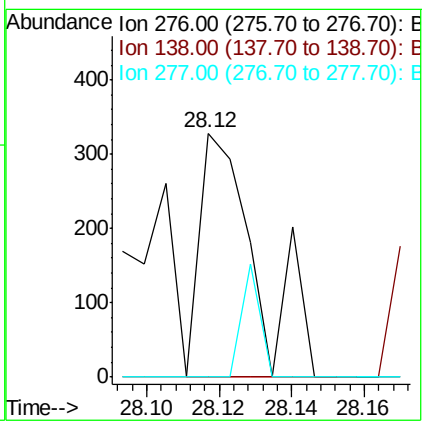


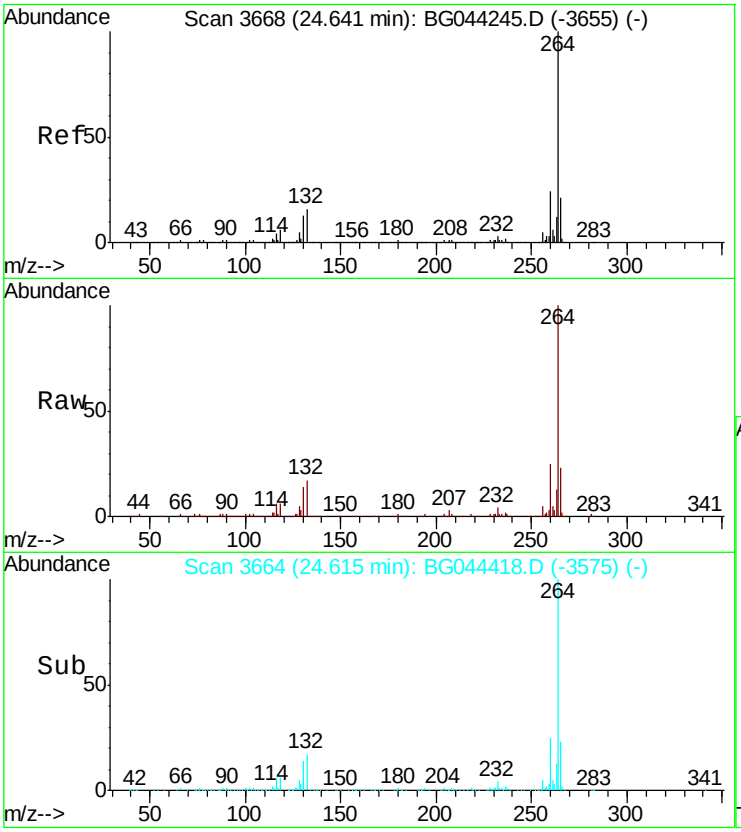


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.009 ng
RT: 28.12 min Scan# 4260
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:276 Resp: 354

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.4	29.0#
277	15.3	21.0	31.6#



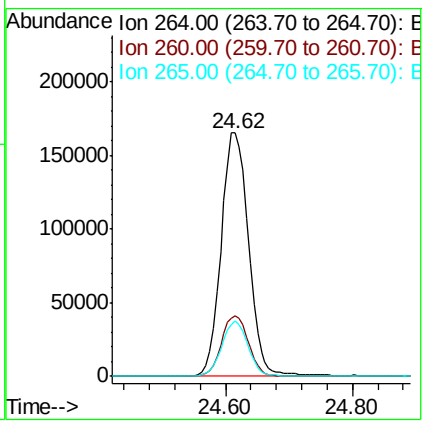


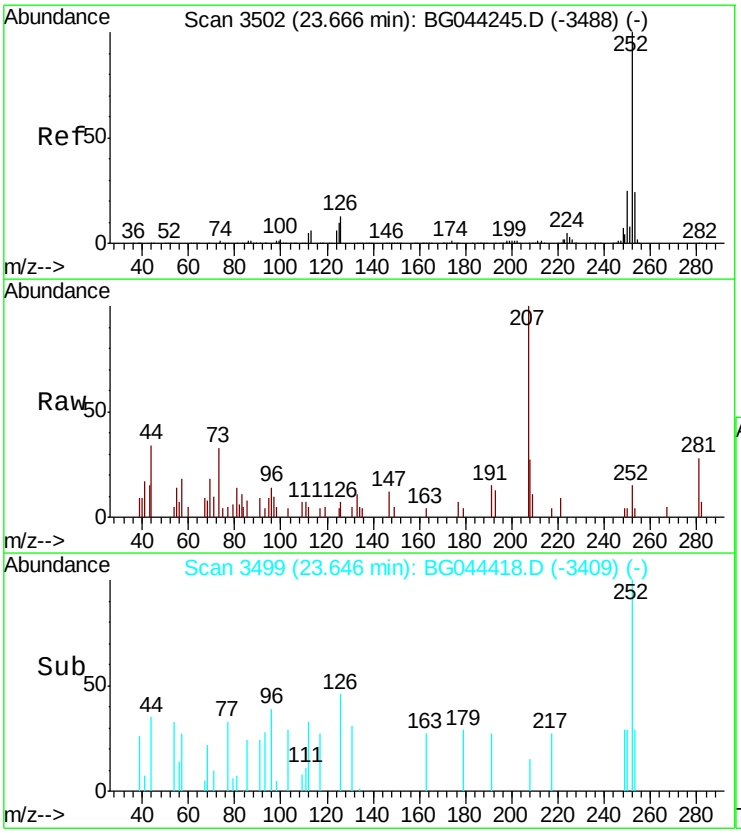
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 497968

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.6	16.7	25.1

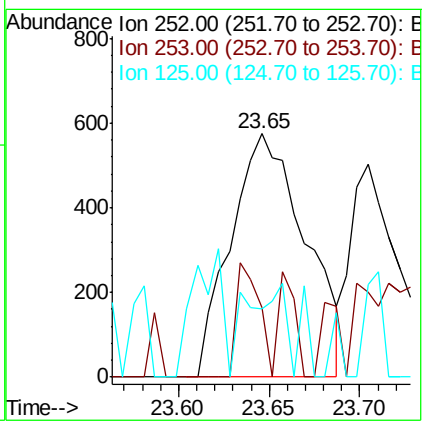


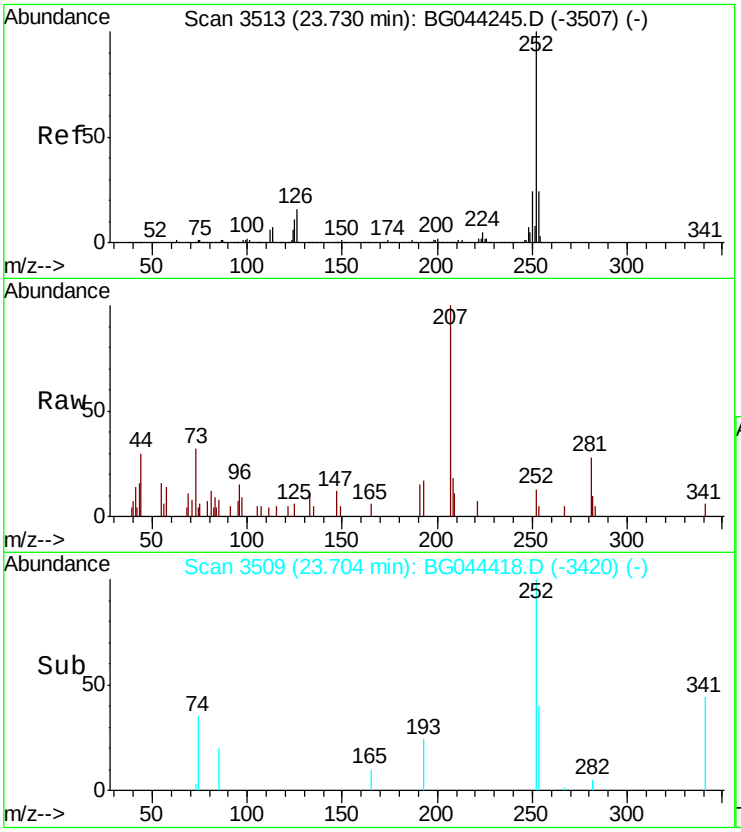


#88
Benzo(b)fluoranthene
Concen: 0.057 ng
RT: 23.65 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:252 Resp: 1643

Ion	Ratio	Lower	Upper
252	100		
253	28.5	19.2	28.8
125	28.0	8.4	12.6#



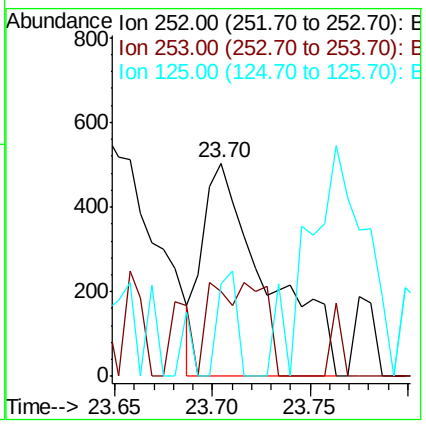


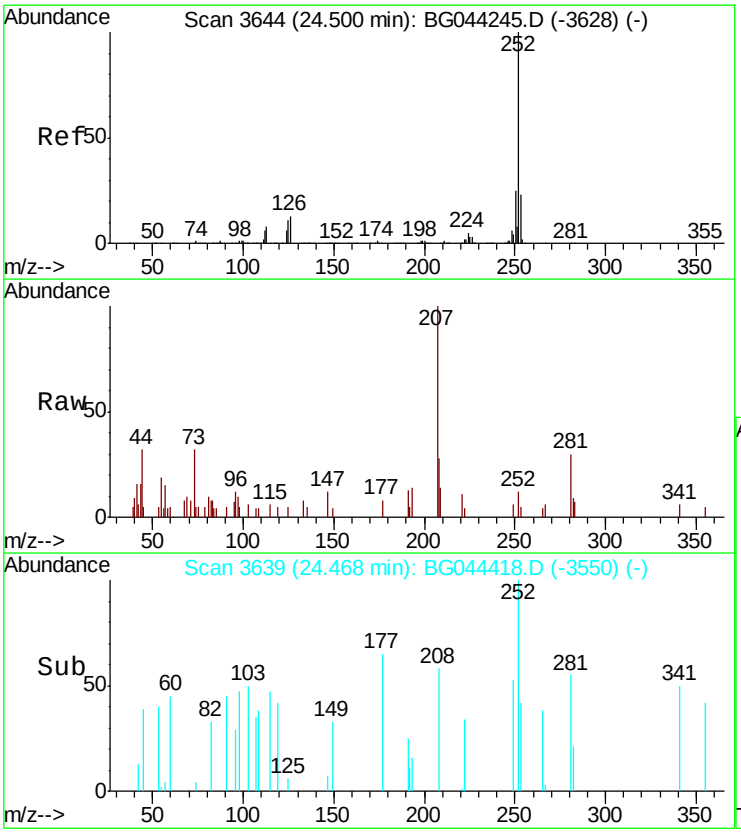
#89
Benzo(k)fluoranthene
Concen: 0.042 ng
RT: 23.70 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1169

Ion	Ratio	Lower	Upper
252	100		
253	40.1	19.1	28.7#
125	43.5	8.6	12.8#

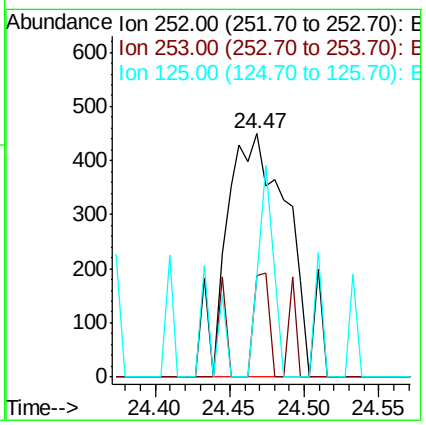


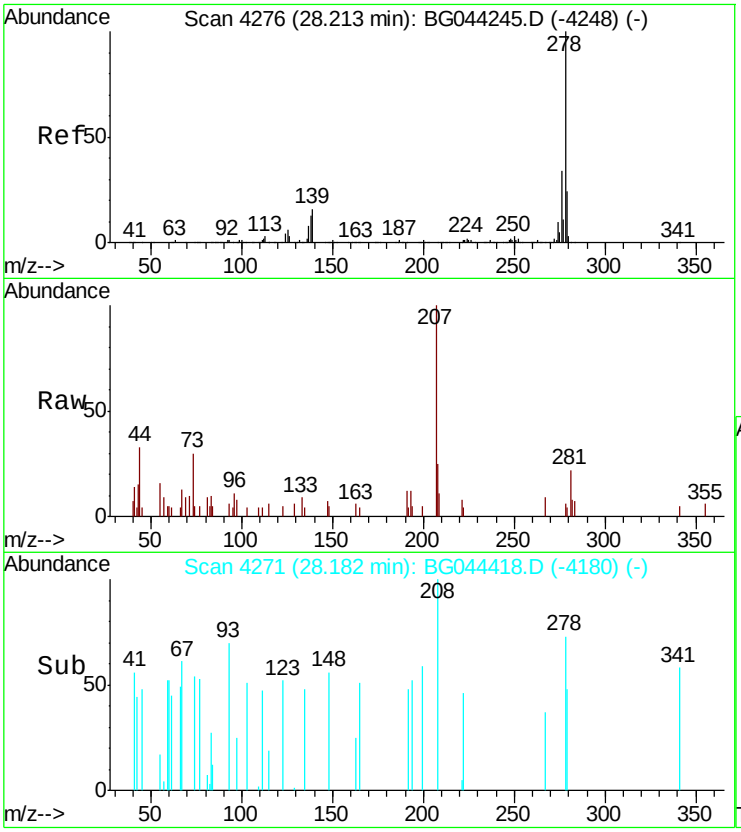


#90
Benzo(a)pyrene
Concen: 0.049 ng
RT: 24.47 min Scan# 3639
Delta R.T. -0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:252 Resp: 1331

Ion	Ratio	Lower	Upper
252	100		
253	41.8	18.1	27.1#
125	41.3	8.6	13.0#



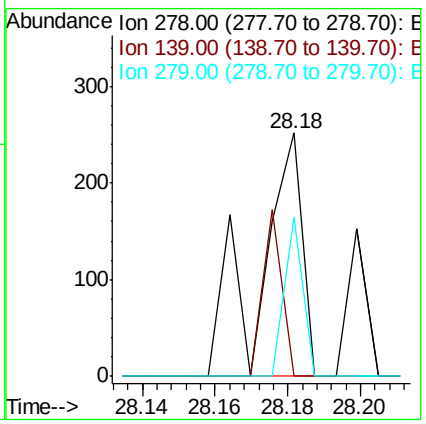


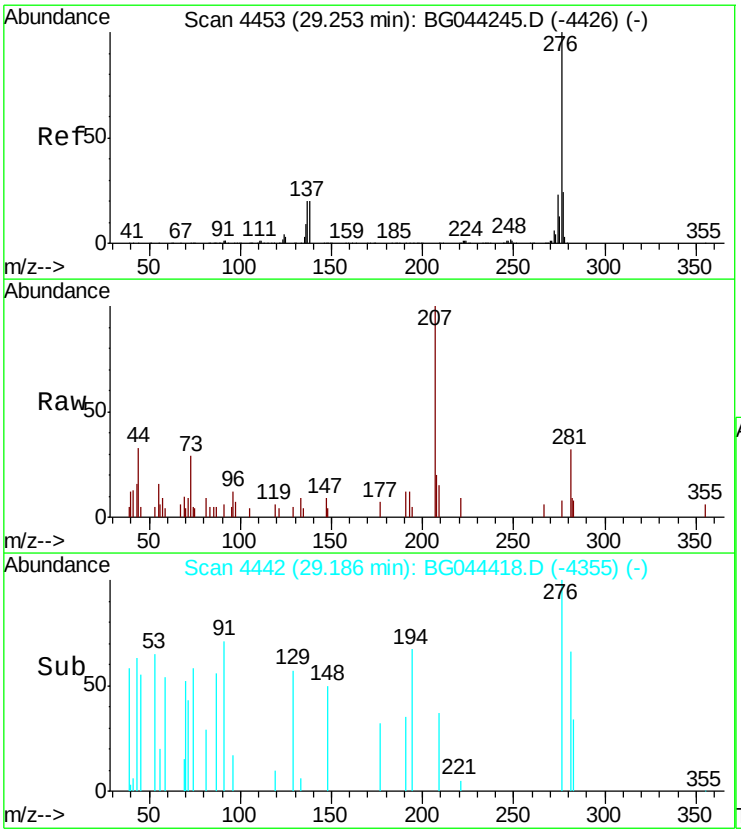
#91
Dibenzo(a,h)anthracene
Concen: 0.008 ng
RT: 28.18 min Scan# 4271
Delta R.T. 0.01 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 204

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	65.1	19.3	28.9#





#92
Benzo(g,h,i)perylene
Concen: 0.012 ng
RT: 29.19 min Scan# 4442
Delta R.T. -0.02 min
Lab File: BG044418.D
Acq: 12 Feb 2020 21:06

Tgt Ion:276 Resp: 313

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	16.2	24.2#