Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044263.D
Acq On : 31 Jan 2020 17:07
Operator : CG/JU
Sample : L1331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:30:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	72952	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	329426	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	241155	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	514455	20.00	ng	0.00
76) Chrysene-d12	21.54	240	449966	20.00	ng	0.00
87) Perylene-d12	24.64	264	500624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	490655	118.70	ng	0.00
7) Phenol-d6	7.09	99	691336	124.55	ng	0.00
23) Nitrobenzene-d5	9.07	82	422588	72.42	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	285560	100.87	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1047258	72.72	ng	0.00
79) Terphenyl-d14	19.91	244	1574721	71.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	208	0.112	ng	# 1
3) Pyridine	3.64	79	56	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.73	42	339	0.164	ng	# 1
6) Aniline	7.12	93	91	0.013	ng	# 1
9) Benzaldehyde	7.08	77	800	0.253	ng	# 1
10) Phenol	7.11	94	32901	5.989	ng	91
11) bis(2-Chloroethyl)ether	7.12	93	91	0.019	ng	# 1
15) Benzyl Alcohol	8.24	79	5962	1.517	ng	# 30
16) 2,2'-oxybis(1-Chloropropan	8.18	45	65	0.010	ng	67
19) n-Nitroso-di-n-propylamine	9.07	70	54551	14.746	ng	# 78
22) Acetophenone	8.74	105	288	0.036	ng	# 33
24) Nitrobenzene	9.07	77	1313	0.230	ng	# 37
25) Isophorone	9.65	82	124	0.011	ng	# 64
33) 4-Chloroaniline	10.94	127	64	0.009	ng	# 47
35) Caprolactam	11.66	113	91	0.049	ng	# 49
37) 2-Methylnaphthalene	12.60	142	112	0.009	ng	# 14
38) 1-Methylnaphthalene	12.60	142	112	0.010	ng	# 6
46) 1,1'-Biphenyl	13.39	154	2799	0.161	ng	88
48) 2-Nitroaniline	14.01	65	1436	0.352	ng	# 1
50) Dimethylphthalate	14.01	163	164511	9.490	ng	98
51) 2,6-Dinitrotoluene	14.00	165	1673	0.433	ng	# 20
52) Acenaphthene	14.55	154	1005	0.076	ng	# 5
55) Dibenzofuran	14.53	168	56	0.003	ng	# 45
57) 2,4-Dinitrotoluene	14.55	165	31636	5.840	ng	# 27
58) Fluorene	16.04	166	13195	0.841	ng	# 94
60) Diethylphthalate	15.37	149	267	0.015	ng	# 57
61) 4-Chlorophenyl-phenylether	15.22	204	451	0.053	ng	# 31
63) Azobenzene	15.92	77	63	0.004	ng	# 48
65) 4,6-Dinitro-2-methylphenol	16.05	198	754	0.266	ng	# 1
66) n-Nitrosodiphenylamine	16.05	169	10150	0.704	ng	# 33
67) 4-Bromophenyl-phenylether	16.04	248	19754	3.524	ng	# 1
70) Pentachlorophenol	16.96	266	67	3.162	ng	# 23
71) Phenanthrene	17.34	178	1511	0.061	ng	# 77
72) Anthracene	17.34	178	1511	0.061	ng	# 77

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044263.D
Acq On : 31 Jan 2020 17:07
Operator : CG/JU
Sample : L1331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:30:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Di-n-butylphthalate	18.27	149	926	0.033	ng	#	75
75) Fluoranthene	19.35	202	767	0.027	ng		75
77) Benzidine	19.91	184	25651	2.055	ng	#	89
78) Pyrene	19.71	202	1426	0.049	ng	#	83
80) Butylbenzylphthalate	20.61	149	519	0.039	ng	#	81
81) Benzo(a)anthracene	21.54	228	2218	0.080	ng	#	59
82) 3,3'-Dichlorobenzidine	21.24	252	61	0.006	ng	#	1
83) Chrysene	21.59	228	1035	0.039	ng	#	75
84) Bis(2-ethylhexyl)phthalate	21.45	149	3351	0.185	ng	#	81
85) Di-n-octyl phthalate	22.62	149	4244	0.135	ng	#	78
86) Indeno(1,2,3-cd)pyrene	28.13	276	236	0.007	ng		96
88) Benzo(b)fluoranthene	23.68	252	2068	0.072	ng	#	91
89) Benzo(k)fluoranthene	23.73	252	1721	0.061	ng	#	75
90) Benzo(a)pyrene	24.51	252	2017	0.074	ng	#	83
91) Dibenzo(a,h)anthracene	28.21	278	510	0.019	ng	#	56
92) Benzo(g,h,i)perylene	29.24	276	165	0.006	ng	#	54

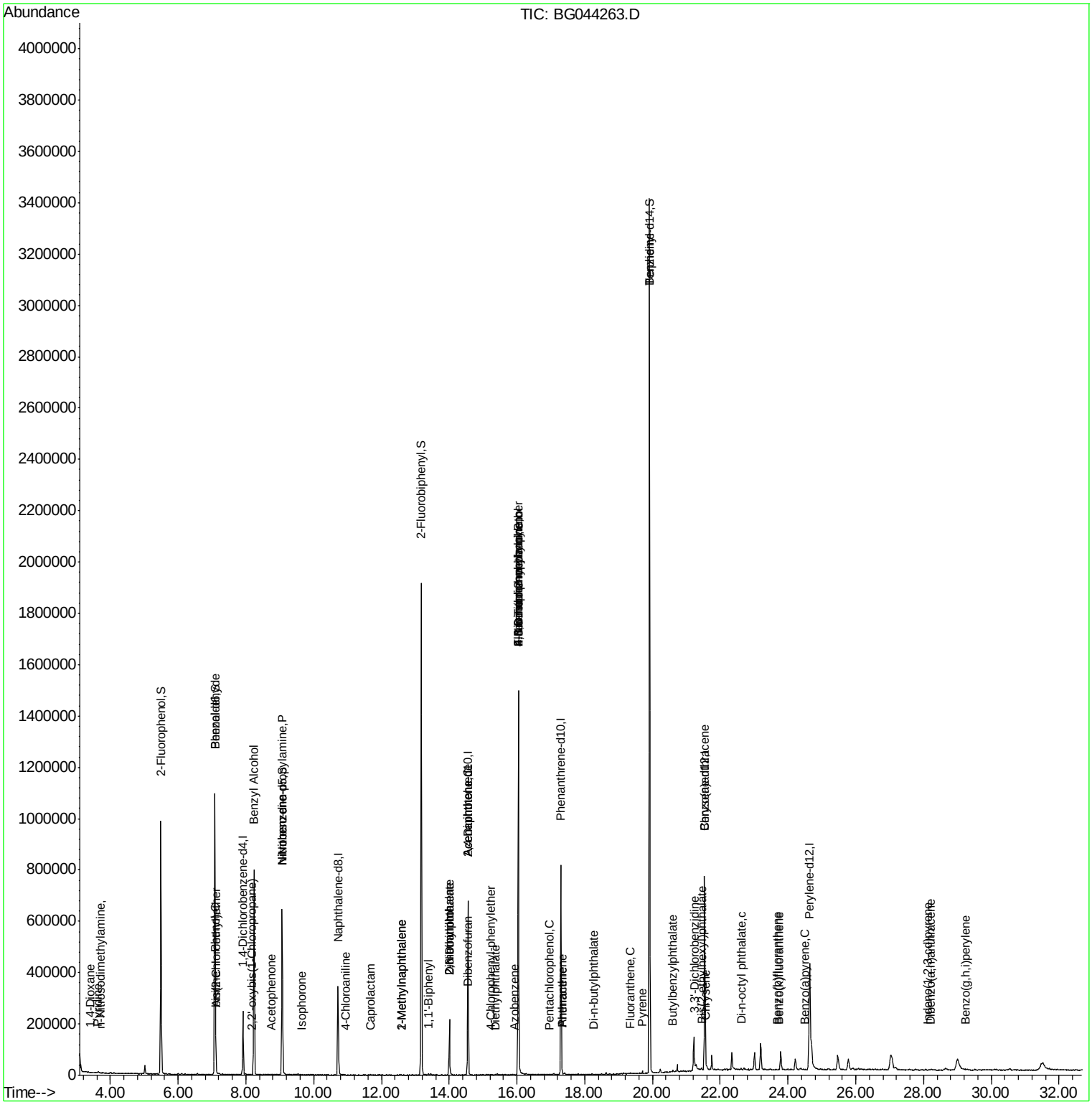
(#) = qualifier out of range (m) = manual integration (+) = signals summed

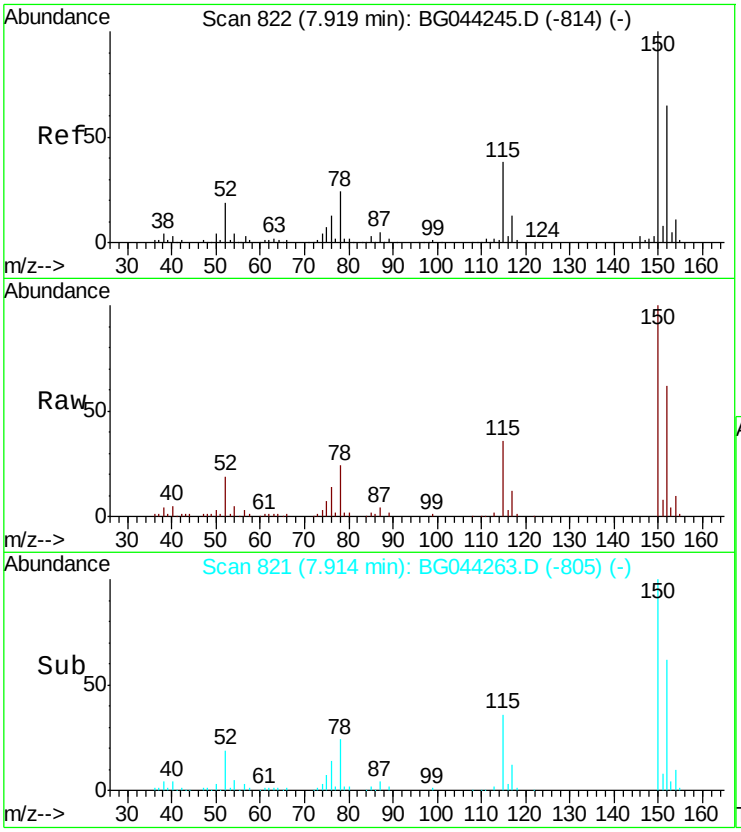
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044263.D
Acq On : 31 Jan 2020 17:07
Operator : CG/JU
Sample : L1331-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 23:30:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration



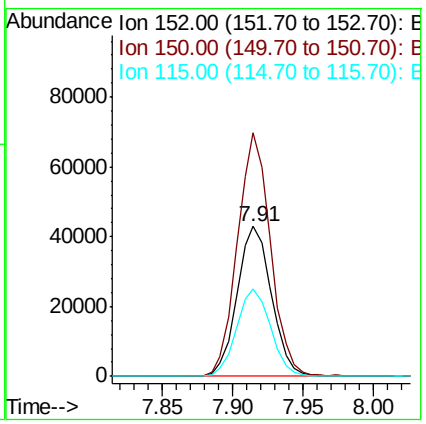


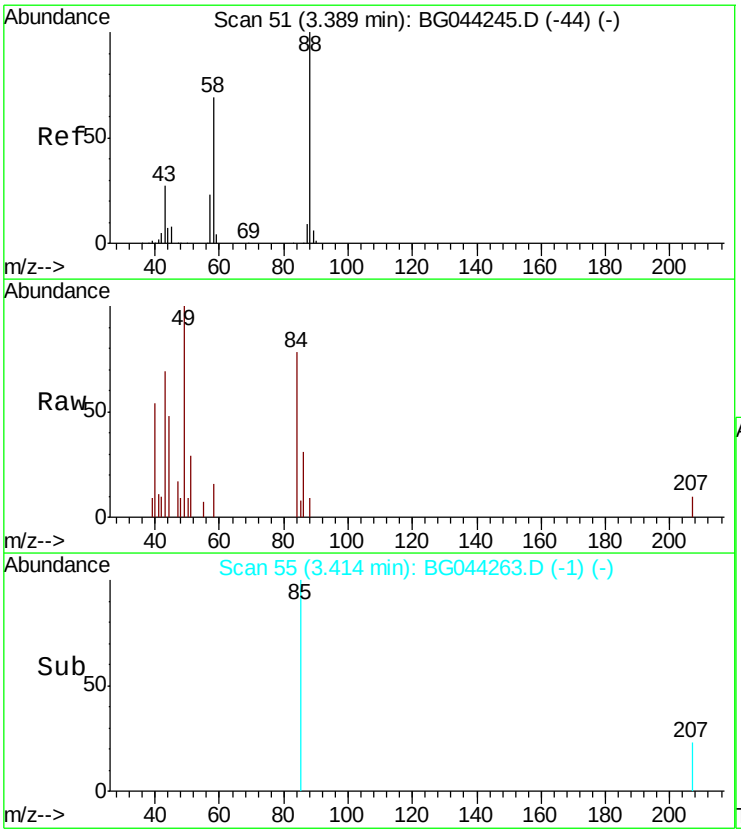
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 72952

Ion	Ratio	Lower	Upper
152	100		
150	162.2	122.6	183.8
115	57.9	46.0	69.0

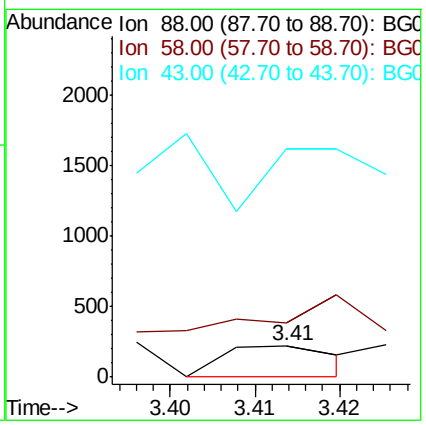


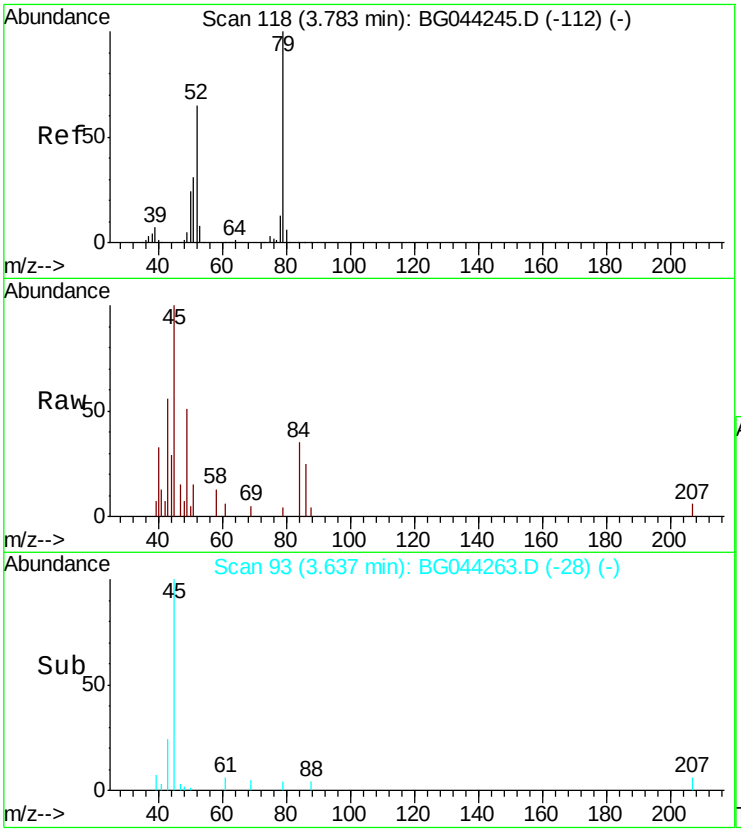


#2
1,4-Dioxane
Concen: 0.112 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.02 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 88 Resp: 208

Ion	Ratio	Lower	Upper
88	100		
58	126.9	55.8	83.6#
43	333.2	21.6	32.4#



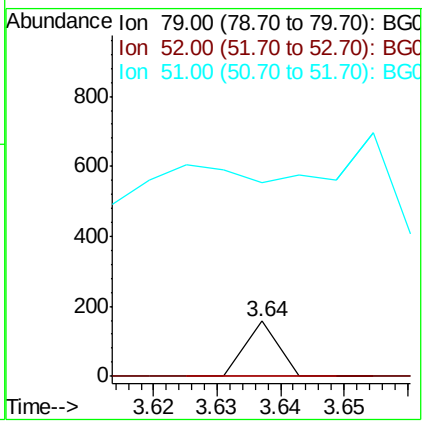


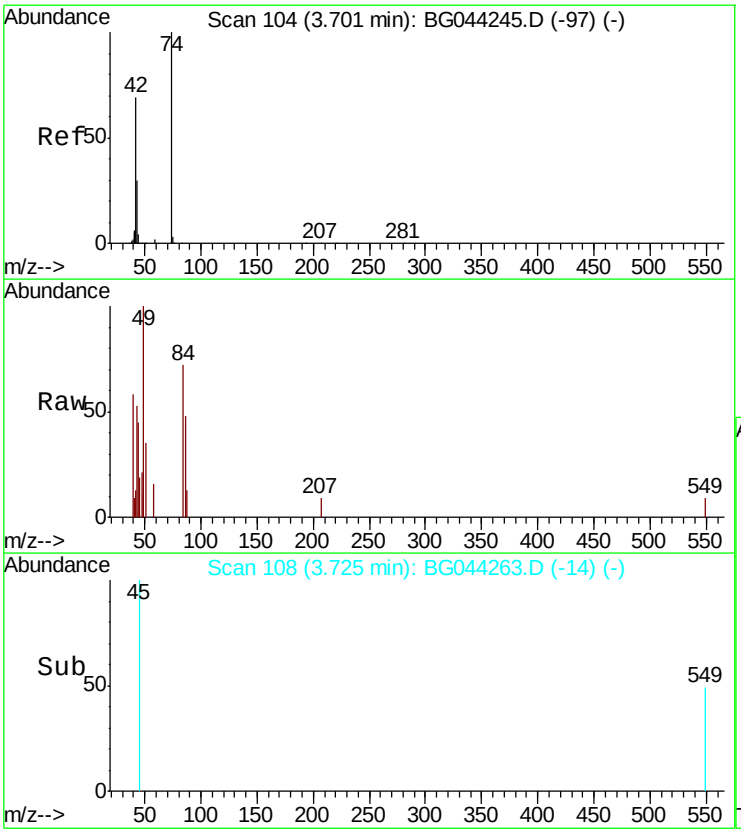
#3
Pyridine
Concen: 0.011 ng
RT: 3.64 min Scan# 93
Delta R.T. -0.15 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 56

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	351.3	25.3	37.9#

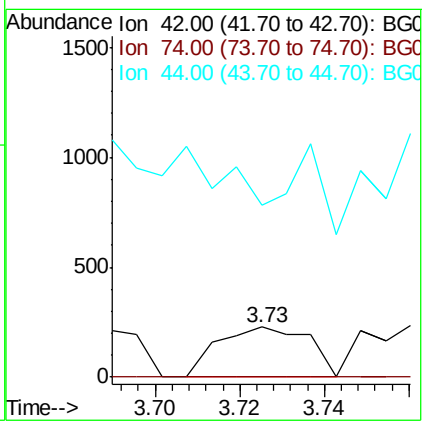


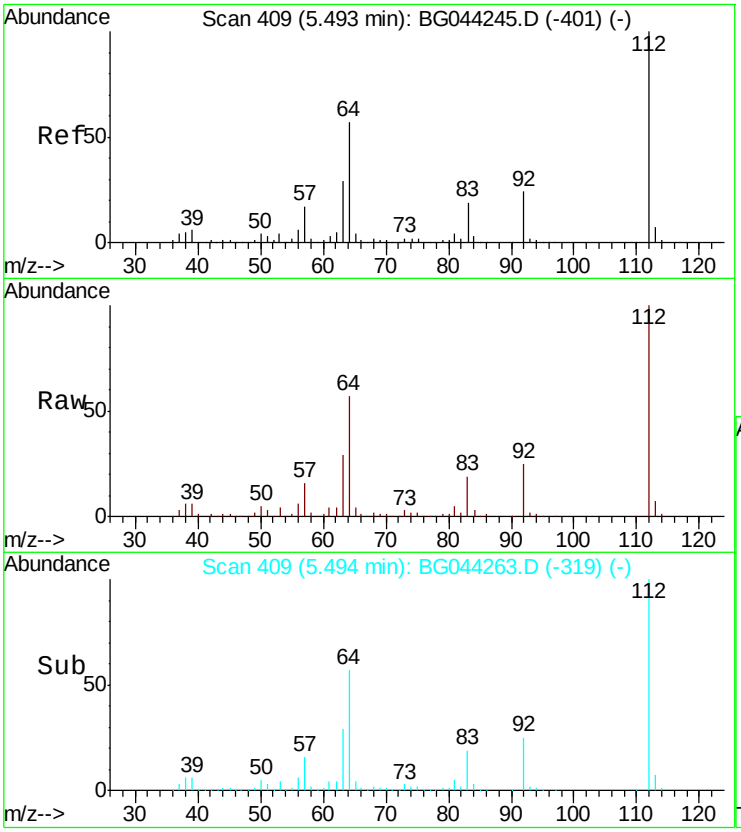


#4
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.73 min Scan# 108
Delta R.T. 0.02 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 42 Resp: 339

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	342.1	5.6	8.4#



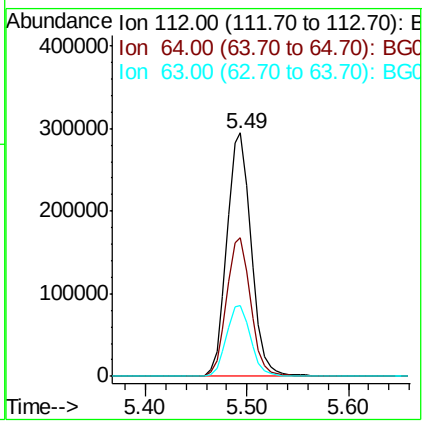


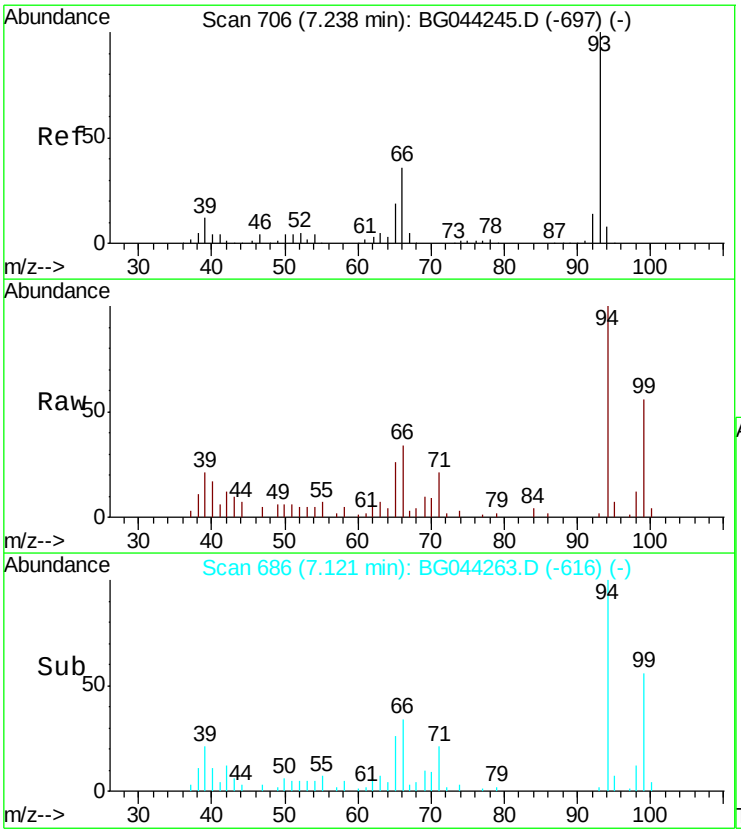
#5
2-Fluorophenol
Concen: 118.698 ng
RT: 5.49 min Scan# 409
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 490655

Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.4	68.2
63	28.8	22.9	34.3

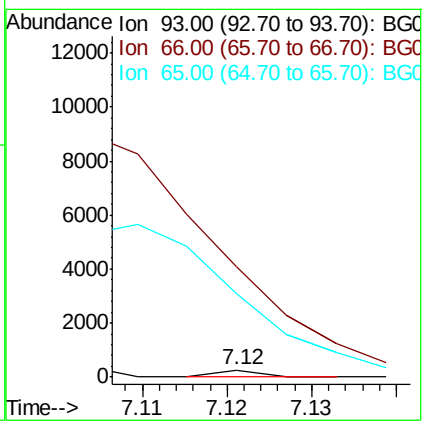


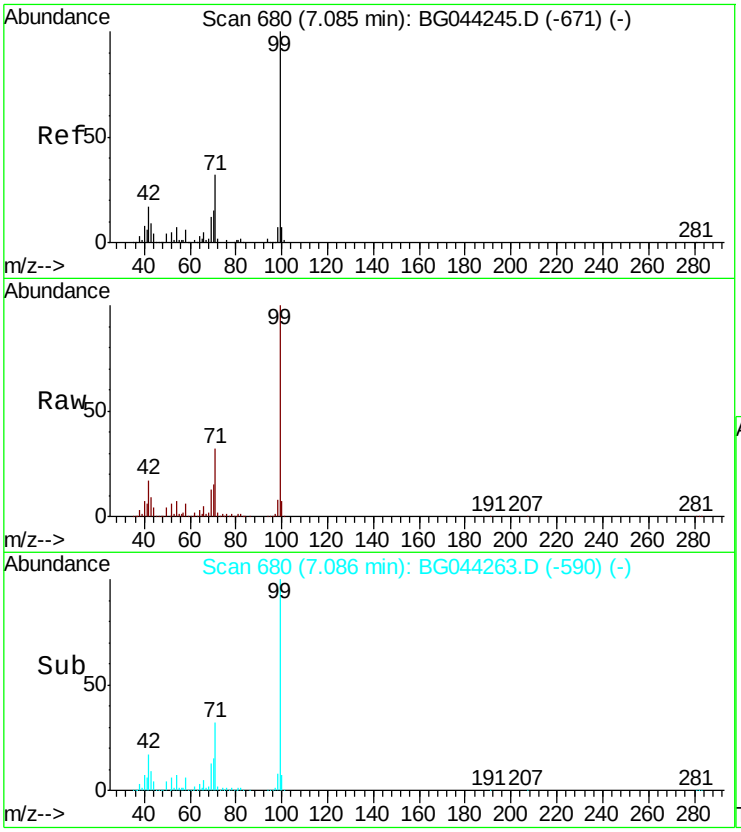


#6
Aniline
Concen: 0.013 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.12 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 93 Resp: 91

Ion	Ratio	Lower	Upper
93	100		
66	1571.0	28.7	43.1#
65	1201.9	15.4	23.0#



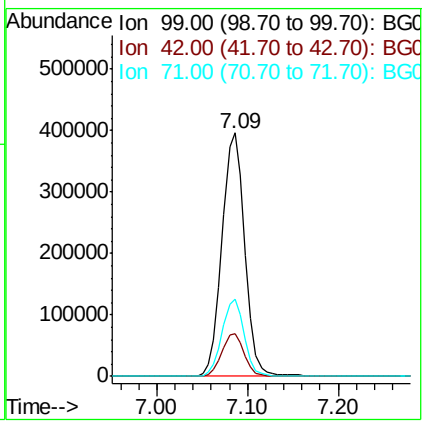


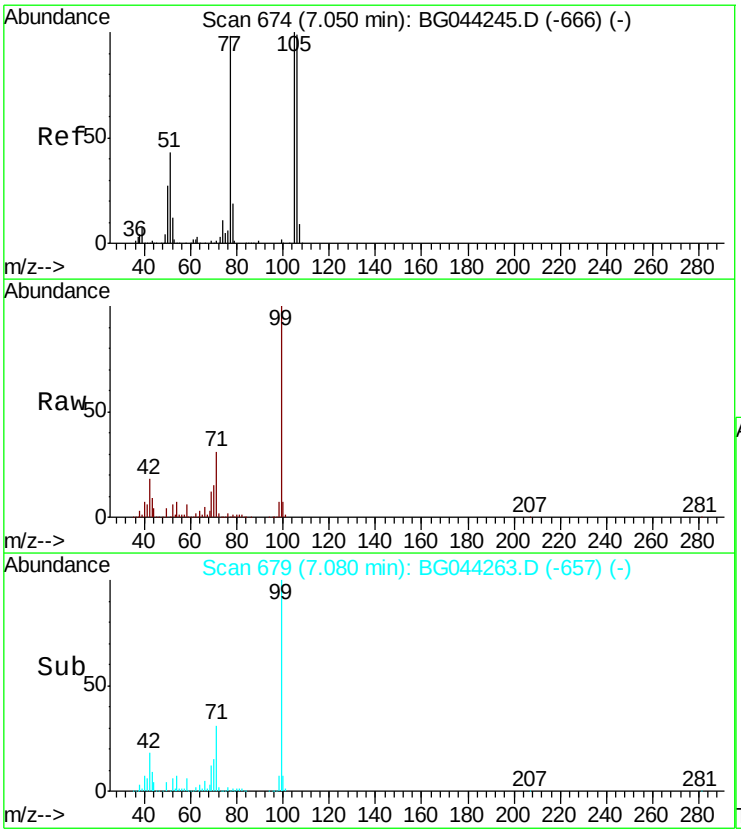
#7
Phenol-d6
Concen: 124.546 ng
RT: 7.09 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 691336

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	31.9	25.5	38.3

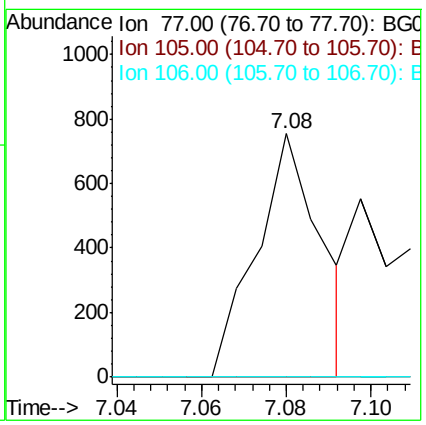


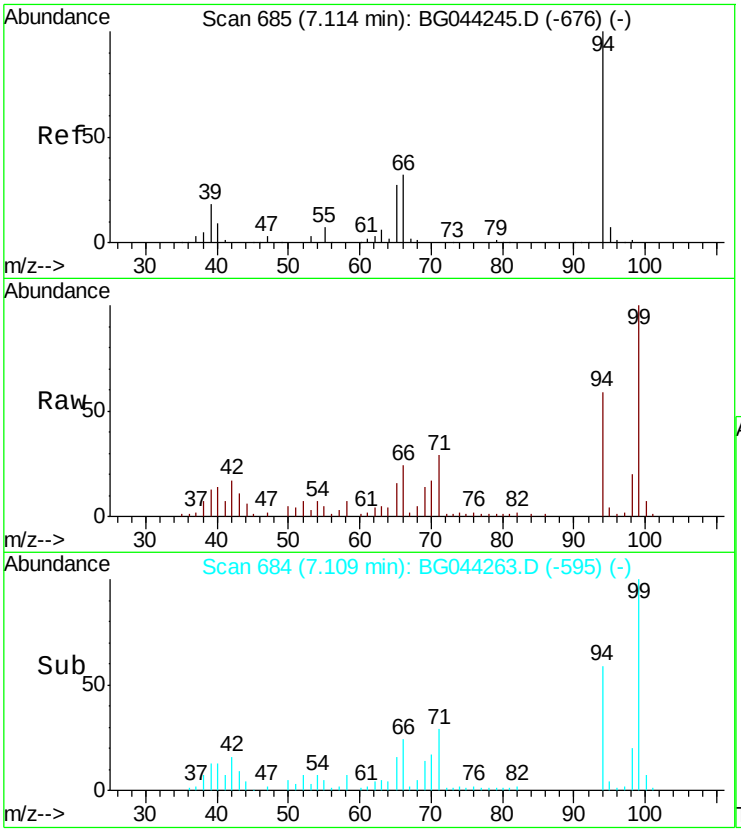


#9
Benzaldehyde
Concen: 0.253 ng
RT: 7.08 min Scan# 679
Delta R.T. 0.03 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 77 Resp: 800

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



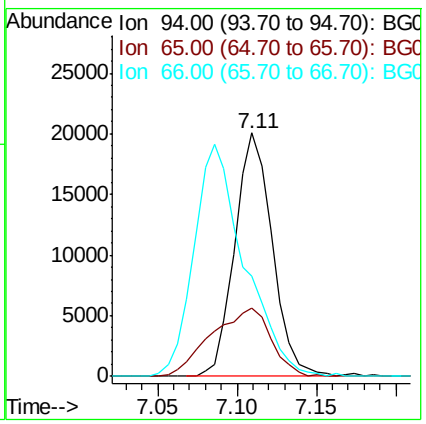


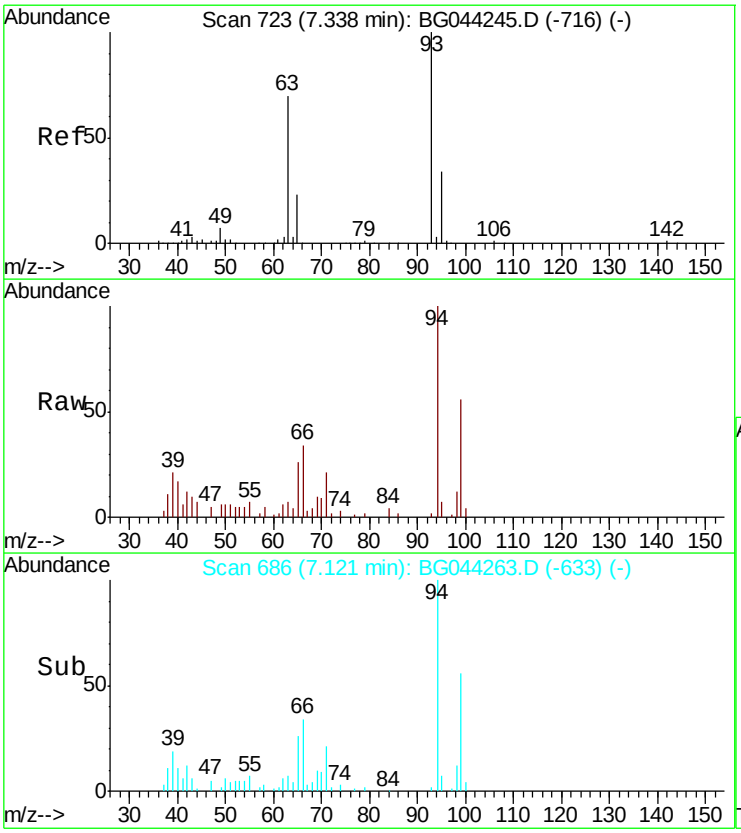
#10
Phenol
Concen: 5.989 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 32901

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.0	47.0
66	41.2	12.7	52.7

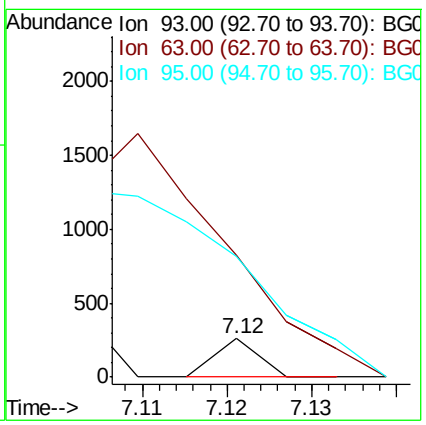


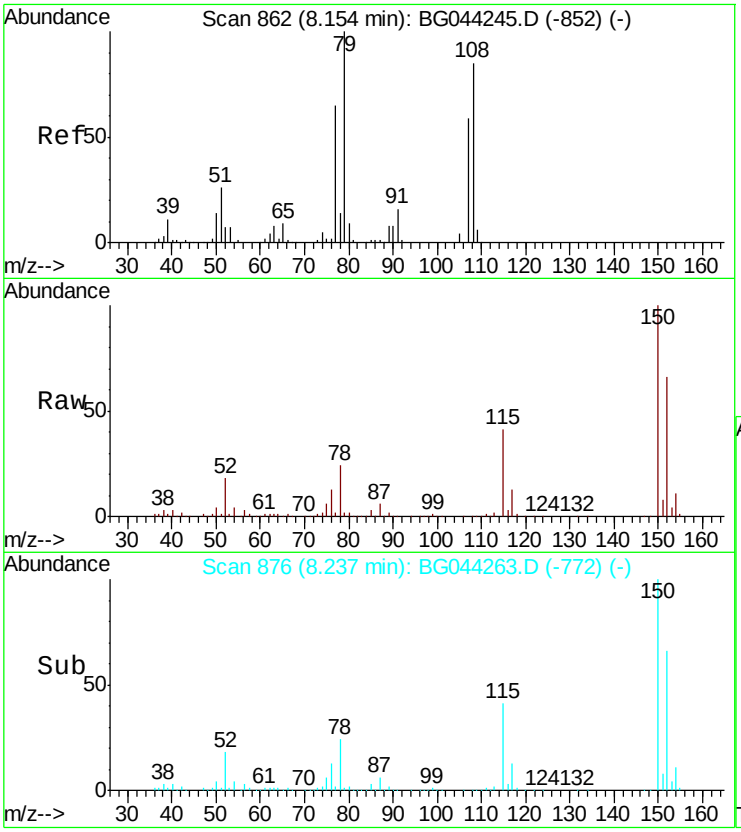


#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.22 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 93 Resp: 91

Ion	Ratio	Lower	Upper
93	100		
63	318.1	49.2	89.2#
95	316.6	13.6	53.6#



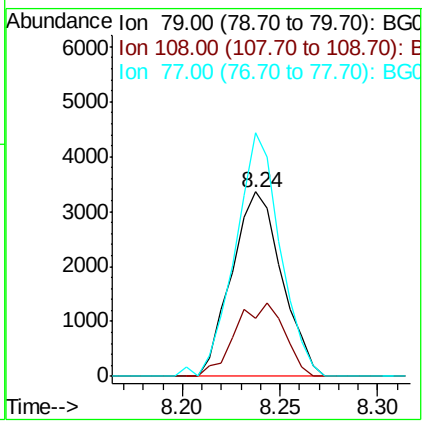


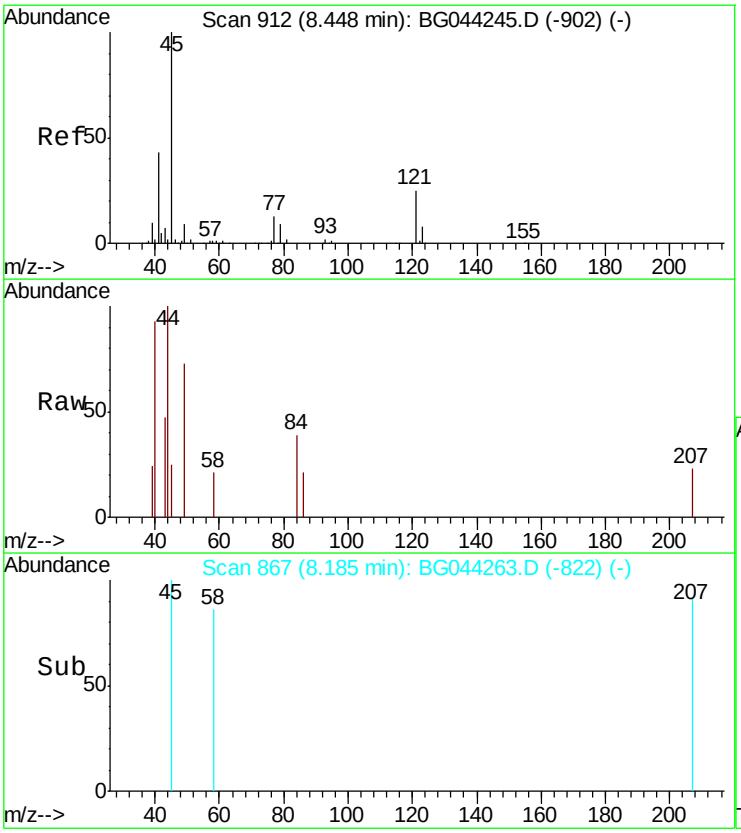
#15
Benzyl Alcohol
Concen: 1.517 ng
RT: 8.24 min Scan# 876
Delta R.T. 0.08 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5962

Ion	Ratio	Lower	Upper
79	100		
108	31.8	68.3	102.5#
77	132.1	51.8	77.8#

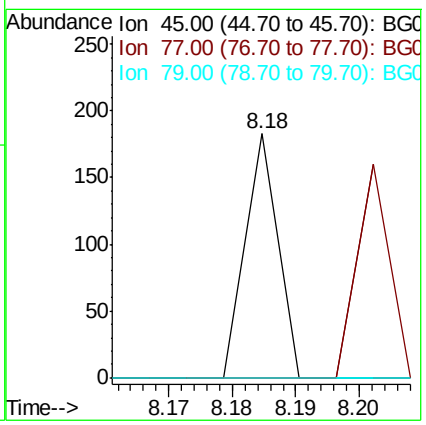


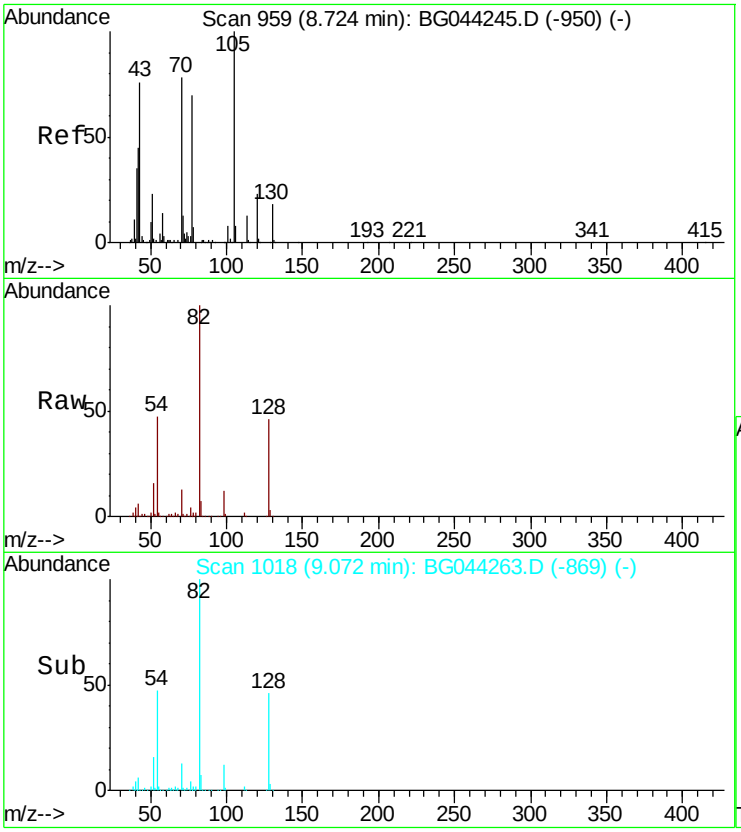


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.26 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 45 Resp: 65

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	31.1



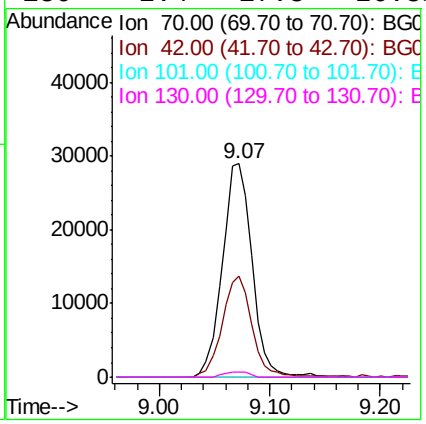


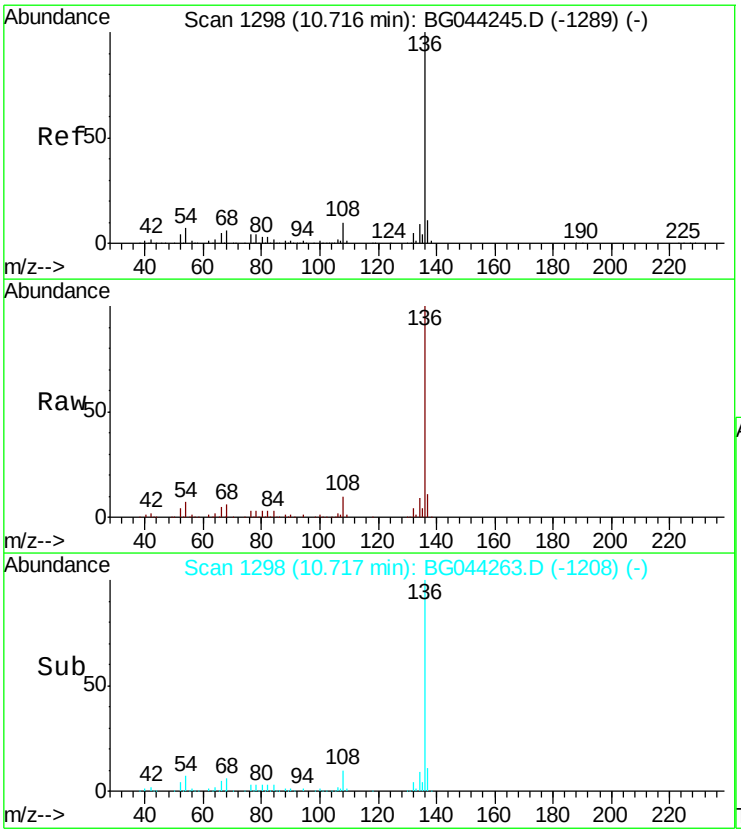
#19
n-Nitroso-di-n-propylamine
Concen: 14.746 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.35 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 54551

Ion	Ratio	Lower	Upper
70	100		
42	47.4	46.2	69.2
101	0.0	8.4	12.6#
130	2.4	17.8	26.8#

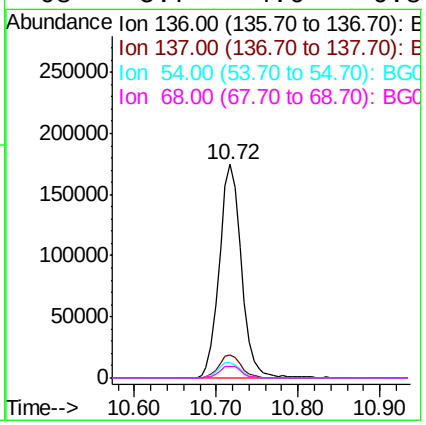


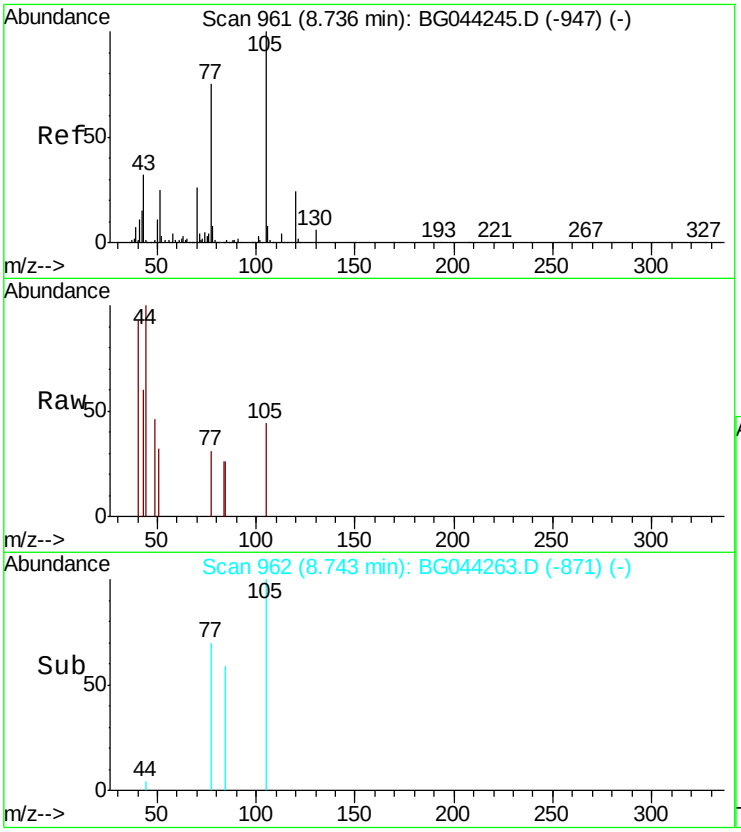


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:136 Resp: 329426

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.1	5.8	8.8
68	5.7	4.6	6.8



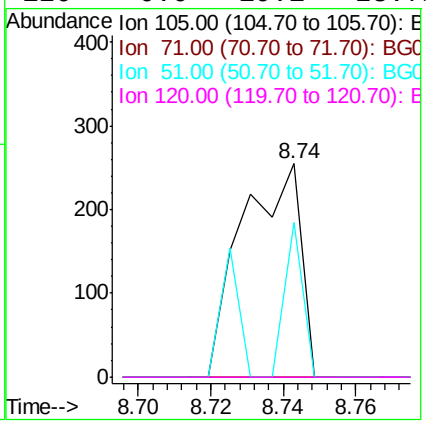


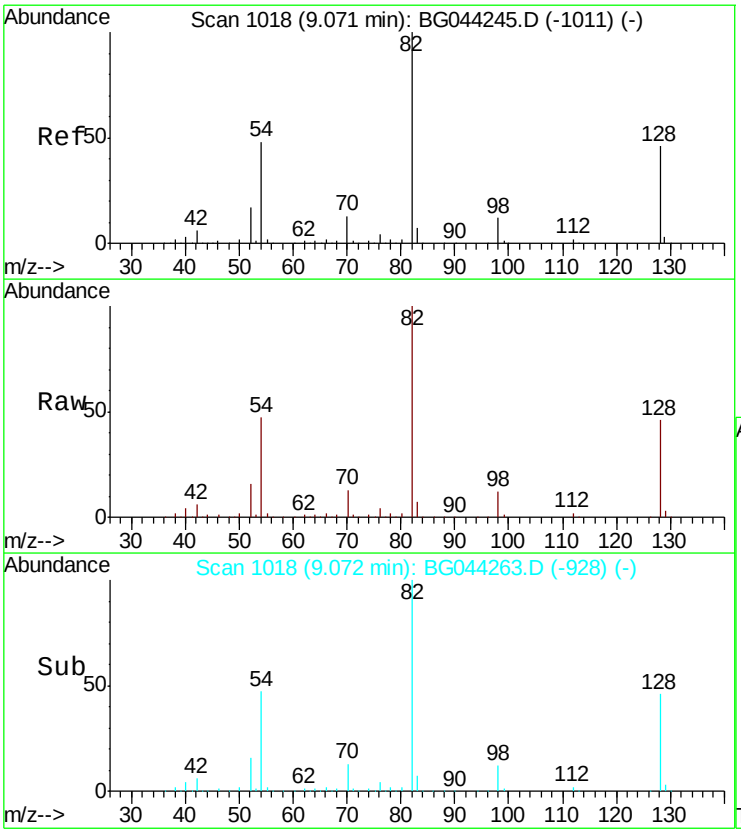
#22
Acetophenone
Concen: 0.036 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 288

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	72.2	20.2	30.4#
120	0.0	19.1	28.7#

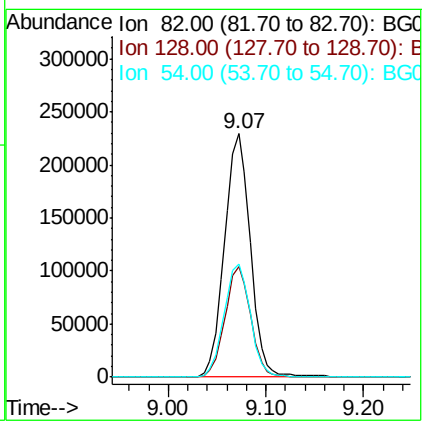


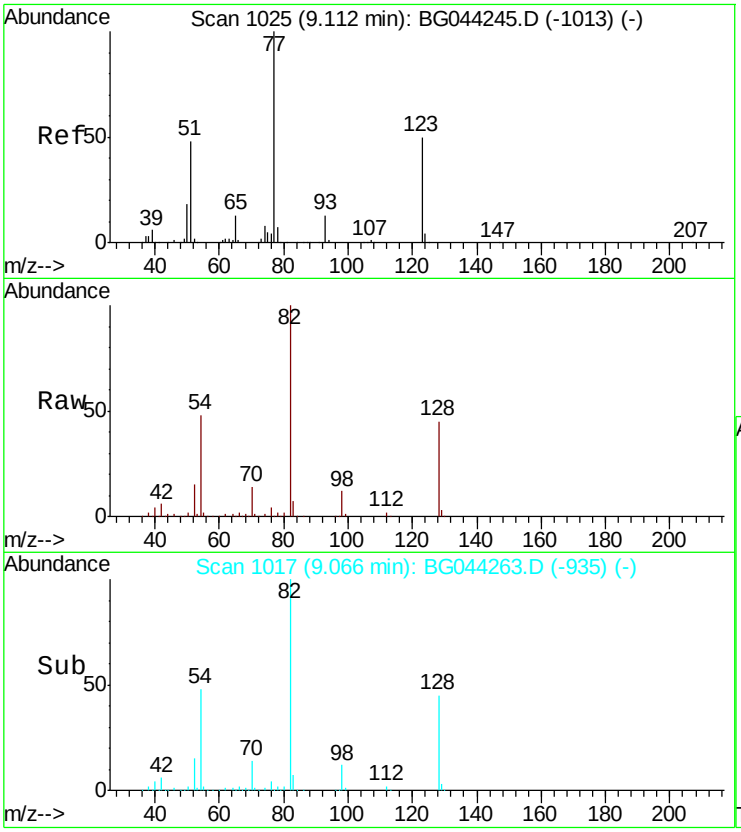


#23
Nitrobenzene-d5
Concen: 72.422 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 82 Resp: 422588

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.5	54.7
54	46.6	38.6	58.0



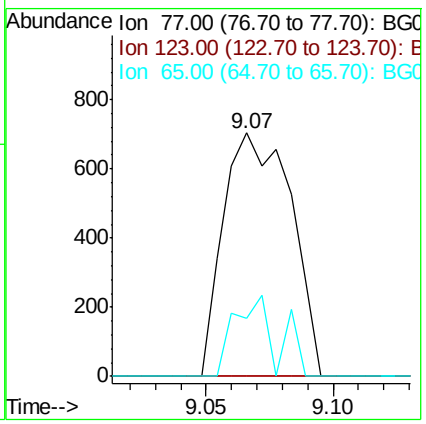


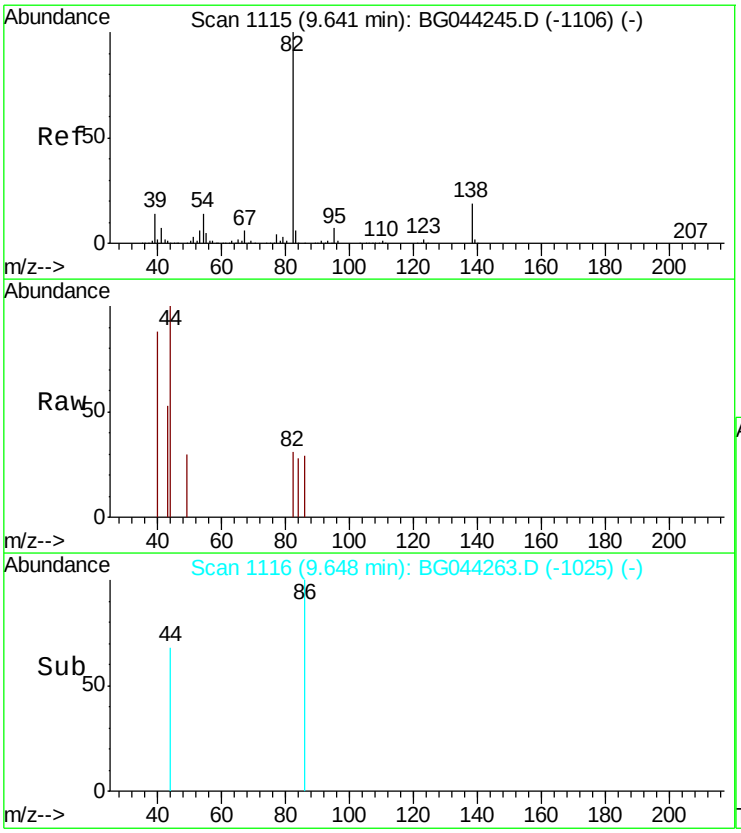
#24
Nitrobenzene
Concen: 0.230 ng
RT: 9.07 min Scan# 1017
Delta R.T. -0.05 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1313

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	23.9	10.4	15.6#

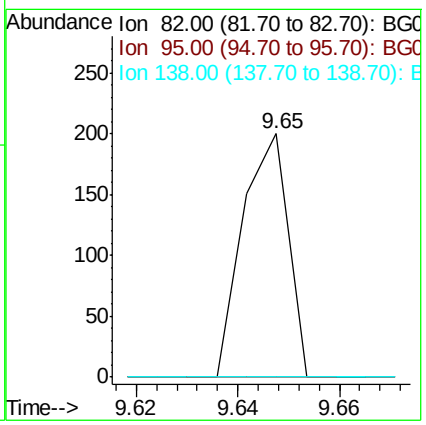


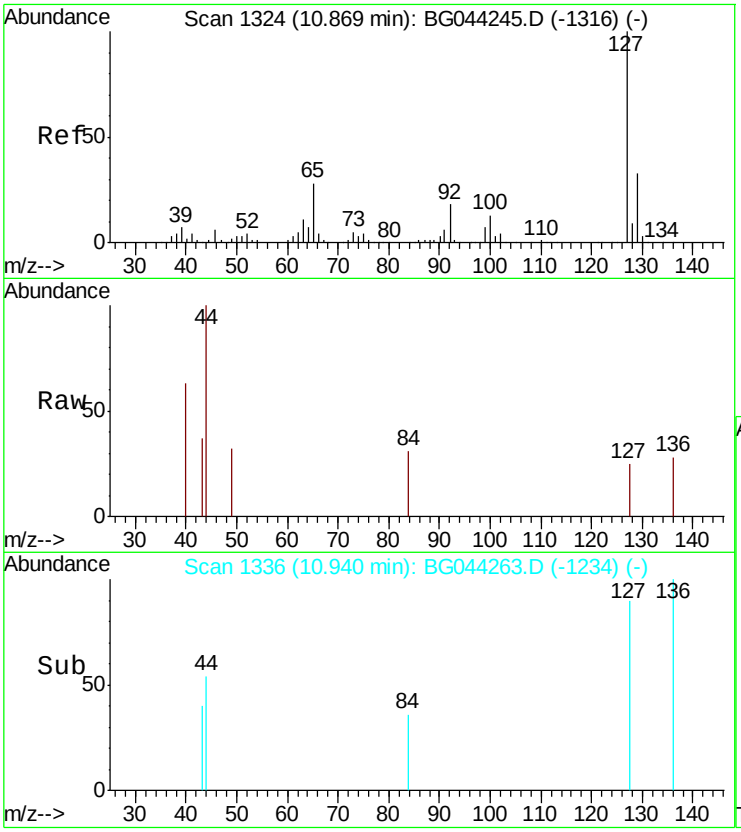


#25
Isophorone
Concen: 0.011 ng
RT: 9.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 82 Resp: 124

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



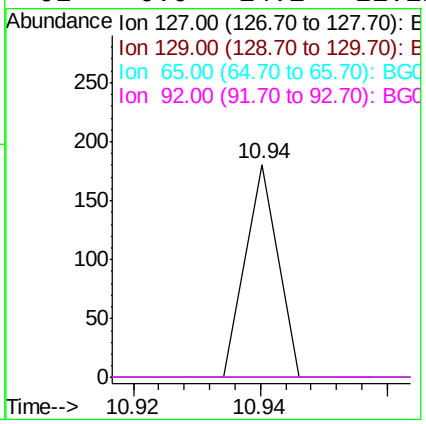


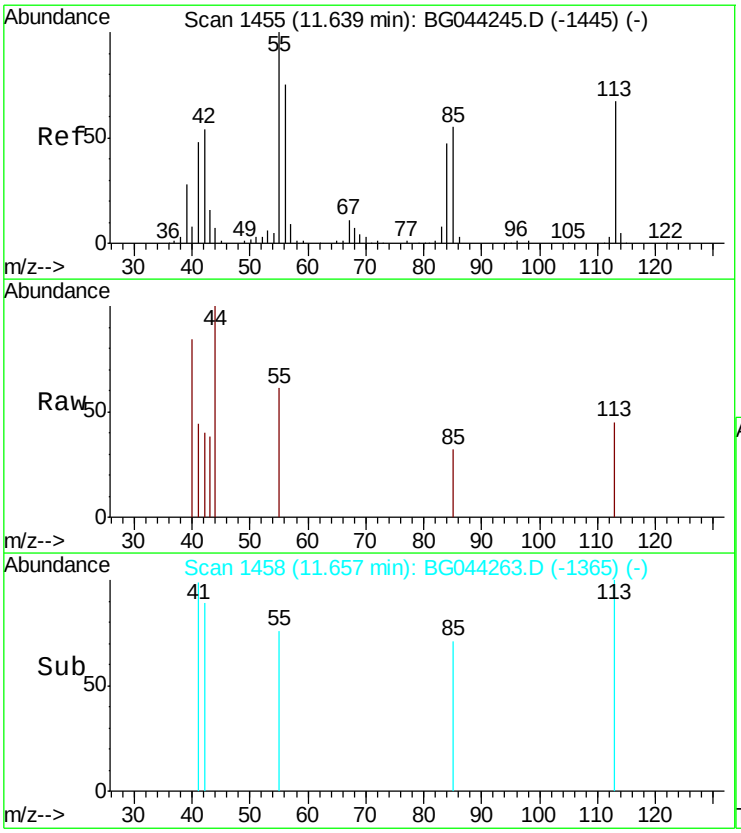
#33
4-Chloroaniline
Concen: 0.009 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.07 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 64

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	22.5	33.7#
92	0.0	14.1	21.1#

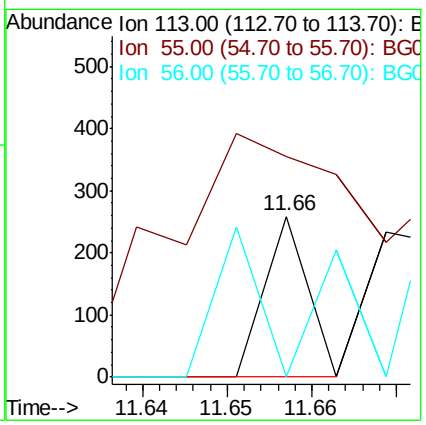


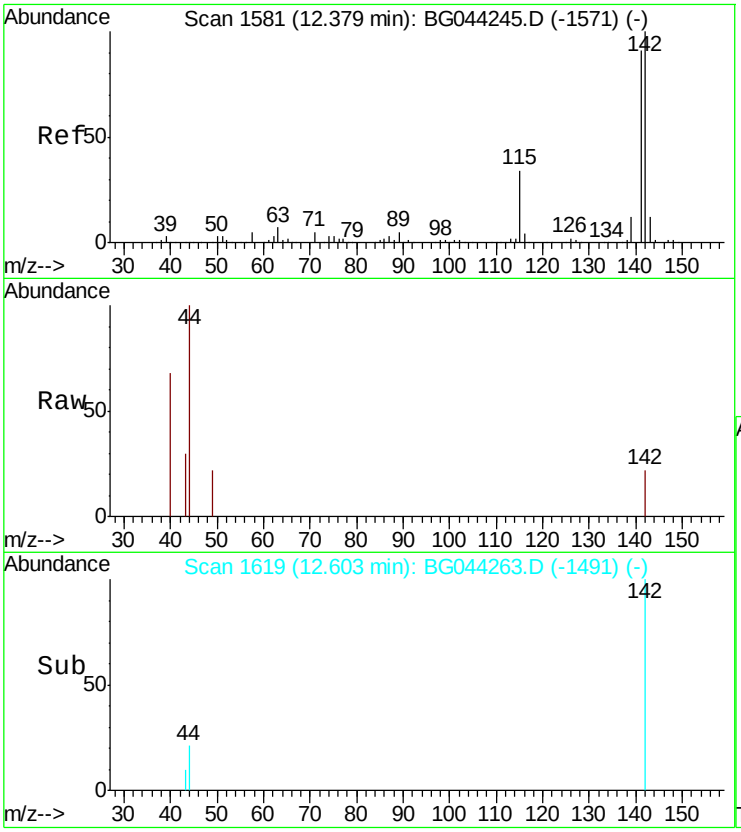


#35
Caprolactam
Concen: 0.049 ng
RT: 11.66 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:113 Resp: 91

Ion	Ratio	Lower	Upper
113	100		
55	137.1	129.9	169.9
56	0.0	92.5	132.5#



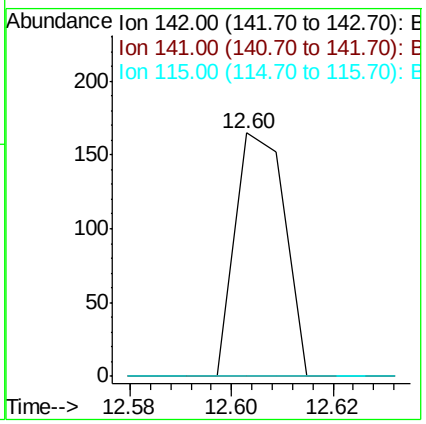


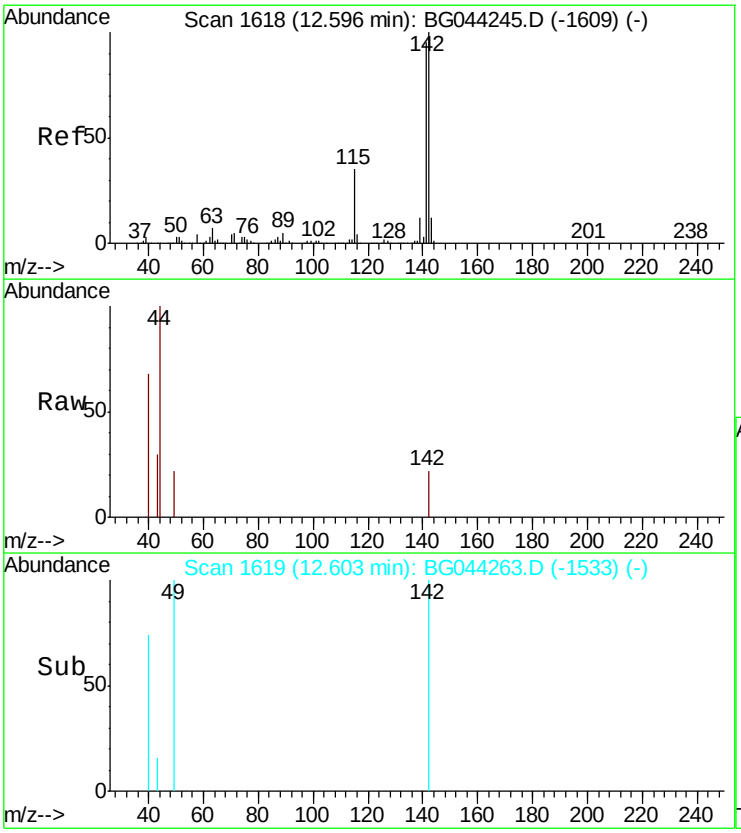
#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 12.60 min Scan# 1619
Delta R.T. 0.22 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 112

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.2	109.8#
115	0.0	27.1	40.7#

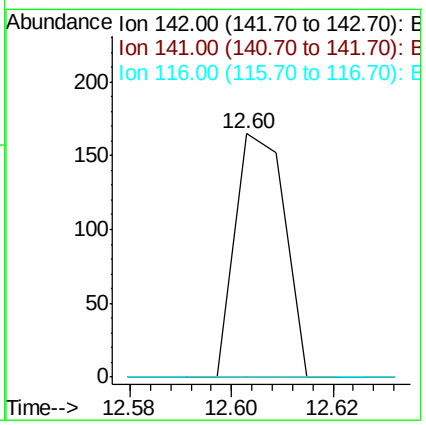


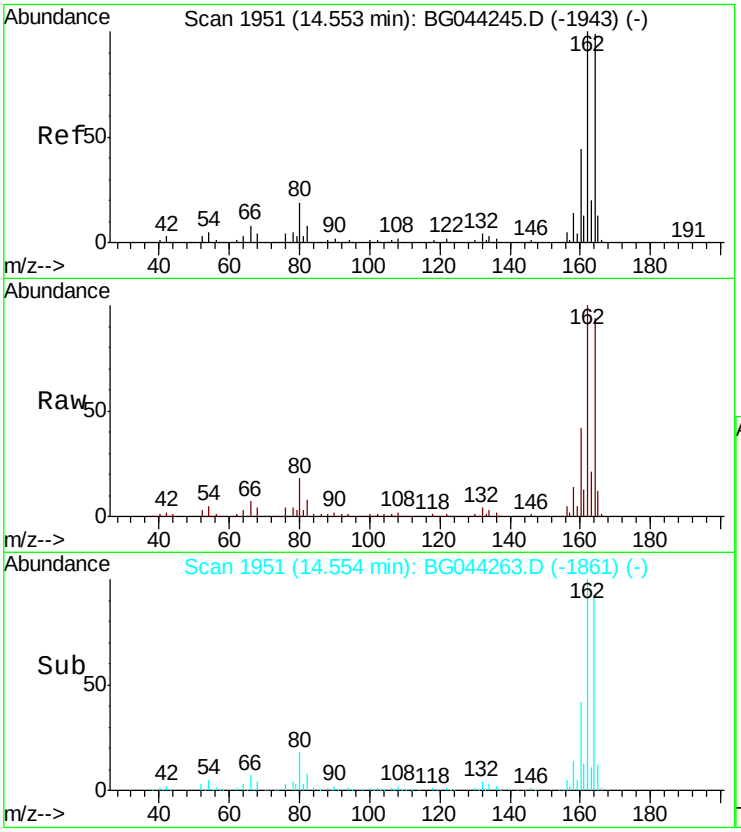


#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 12.60 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:142 Resp: 112

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.8	113.6#
116	0.0	3.1	4.7#



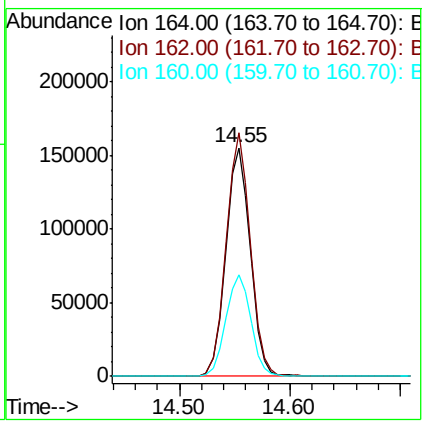


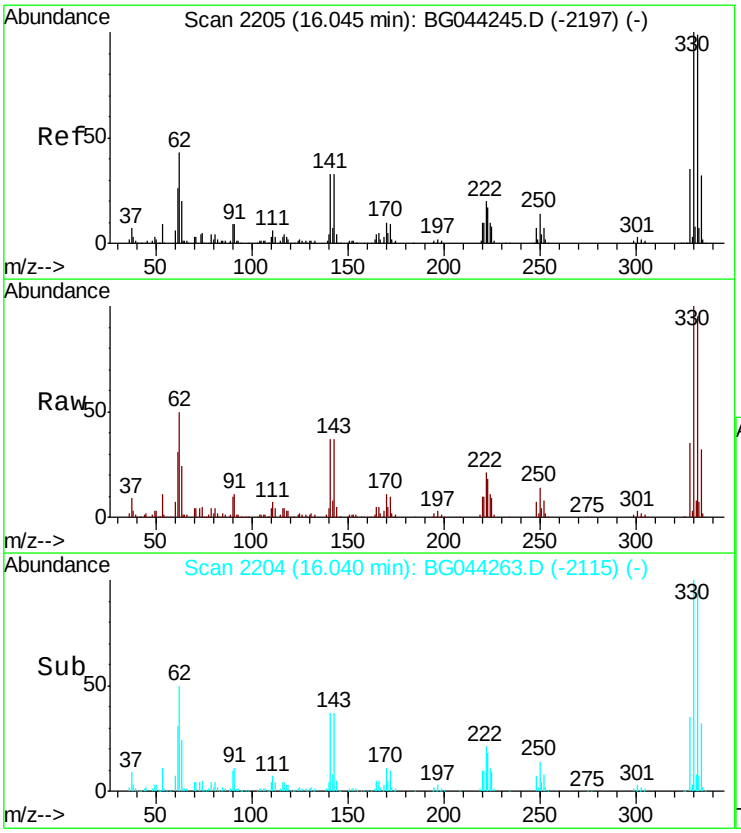
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 241155

Ion	Ratio	Lower	Upper
164	100		
162	106.6	80.7	121.1
160	44.4	35.3	52.9

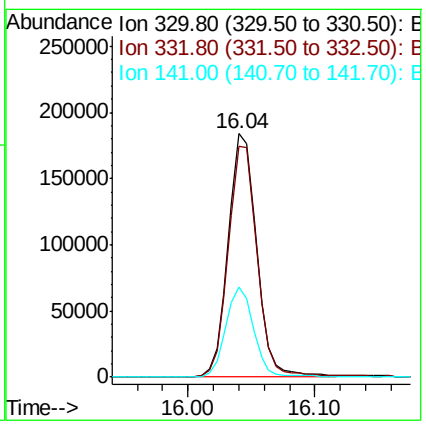


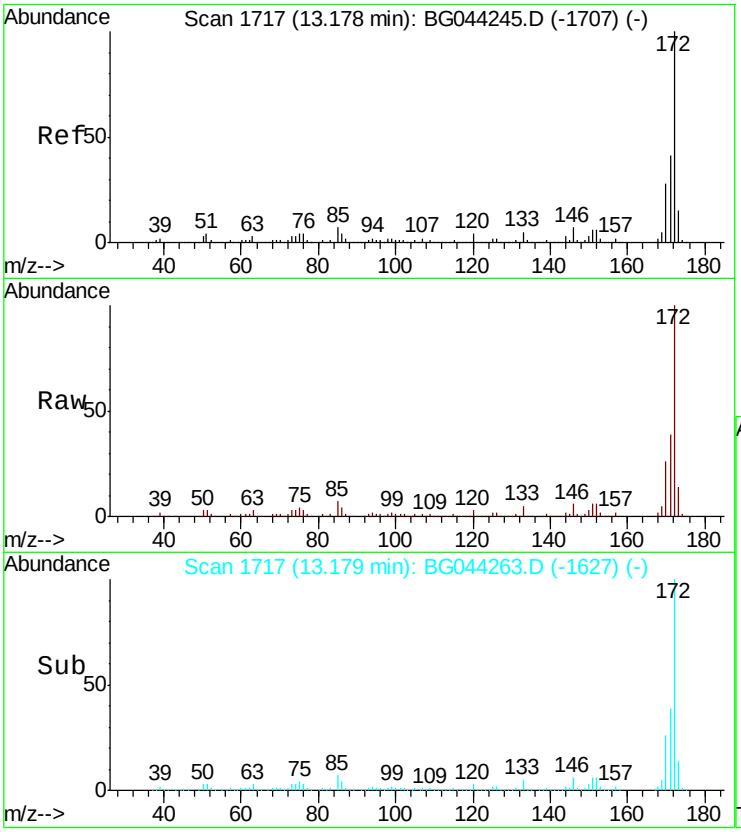


#42
2,4,6-Tribromophenol
Concen: 100.868 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:330 Resp: 285560

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	36.5	28.3	42.5



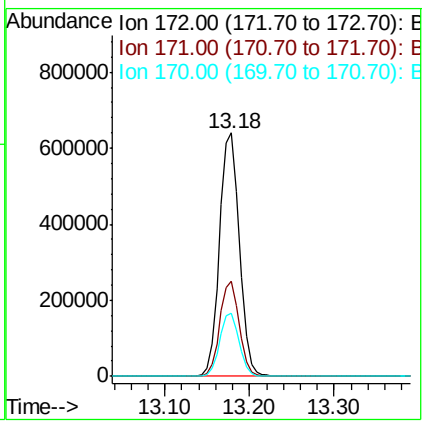


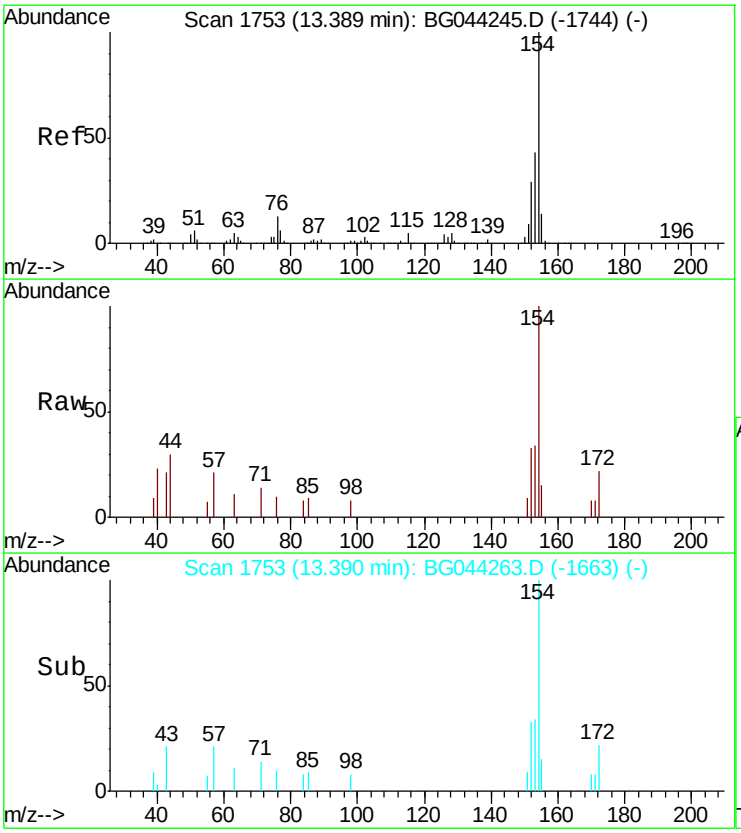
#45
2-Fluorobiphenyl
Concen: 72.720 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1047258

Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.9	49.3
170	26.1	22.0	33.0

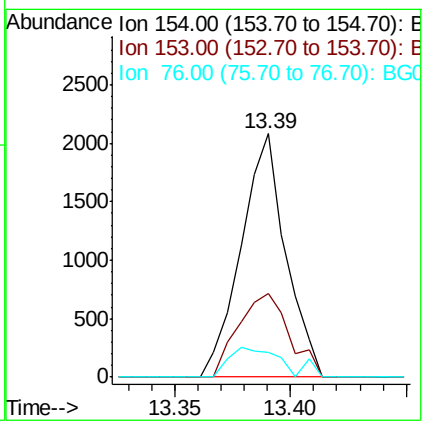


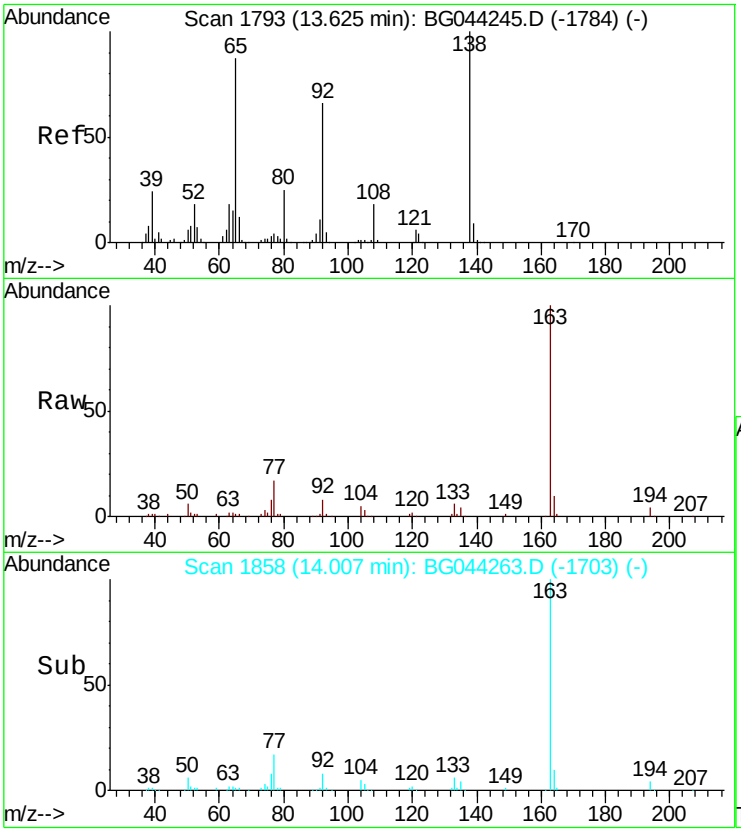


#46
1,1'-Biphenyl
Concen: 0.161 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:154 Resp: 2799

Ion	Ratio	Lower	Upper
154	100		
153	34.1	22.7	62.7
76	10.4	0.0	32.9



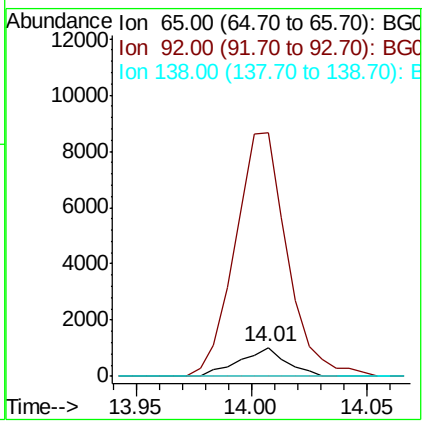


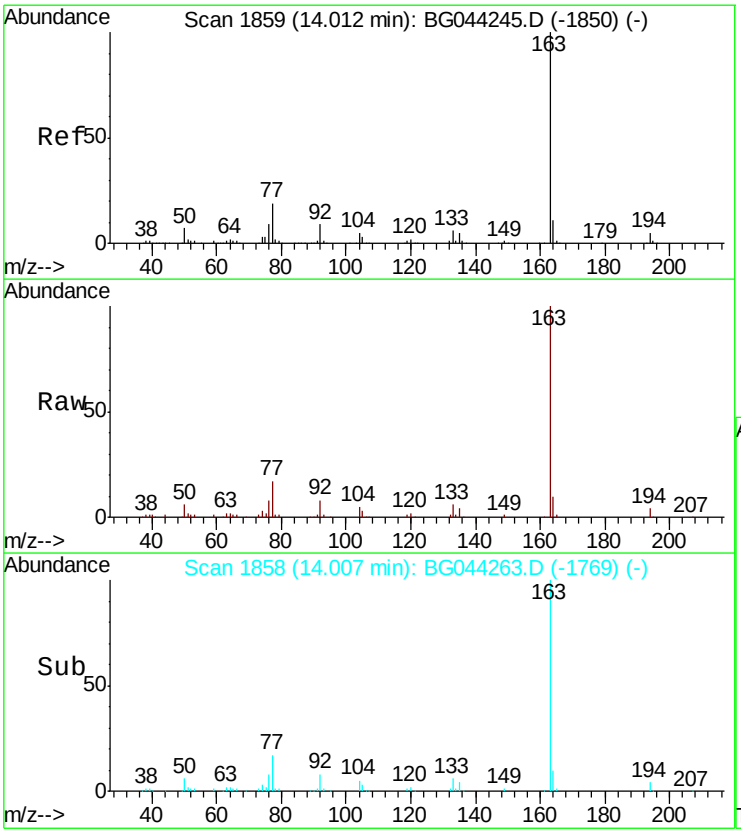
#48
2-Nitroaniline
Concen: 0.352 ng
RT: 14.01 min Scan# 1858
Delta R.T. 0.38 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1436

Ion	Ratio	Lower	Upper
65	100		
92	839.0	60.3	90.5#
138	0.0	91.9	137.9#

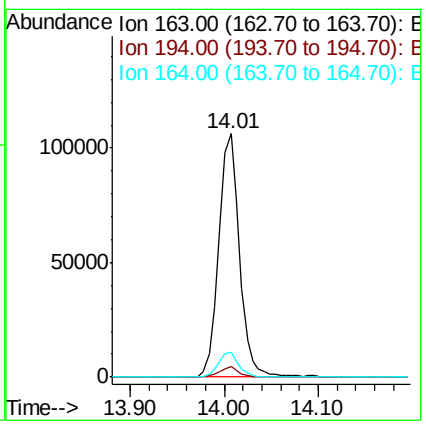


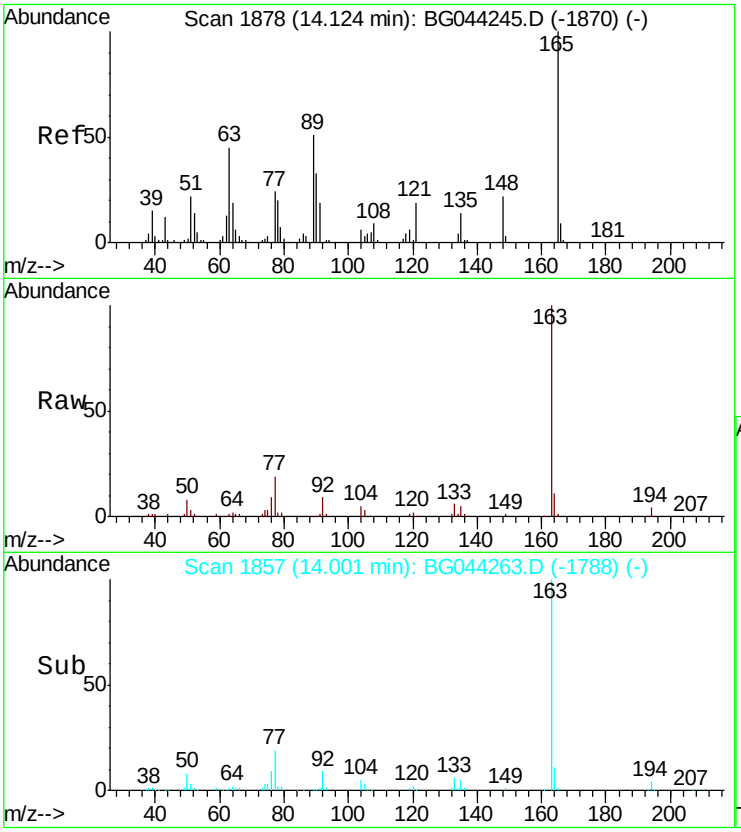


#50
Dimethylphthalate
Concen: 9.490 ng
RT: 14.01 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:163 Resp: 164511

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.0	8.7	13.1



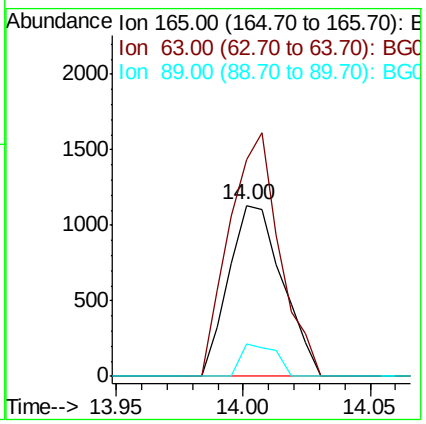


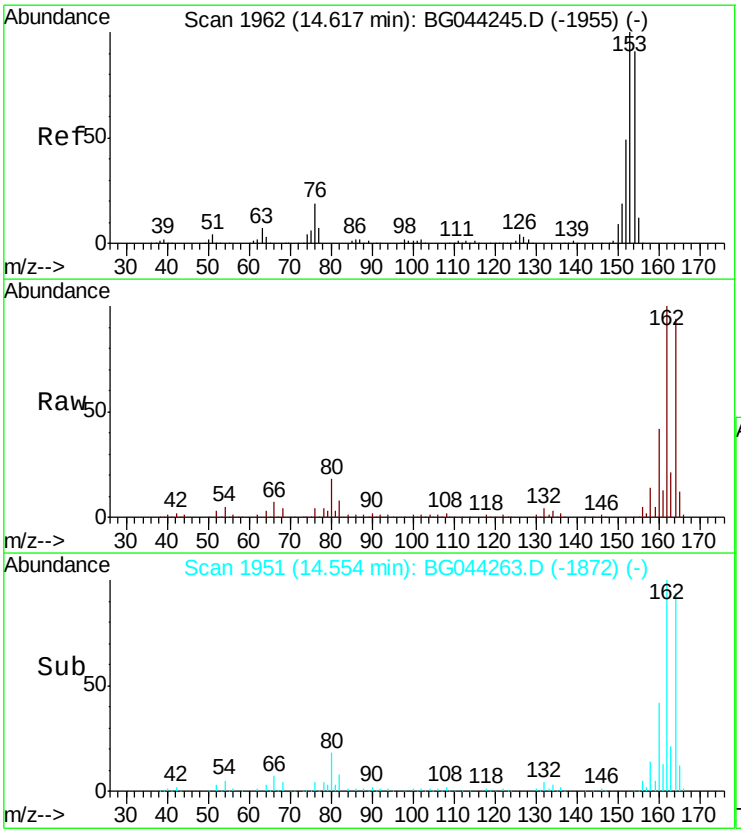
#51
2,6-Dinitrotoluene
Concen: 0.433 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.12 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1673

Ion	Ratio	Lower	Upper
165	100		
63	126.9	38.7	58.1#
89	18.8	40.4	60.6#

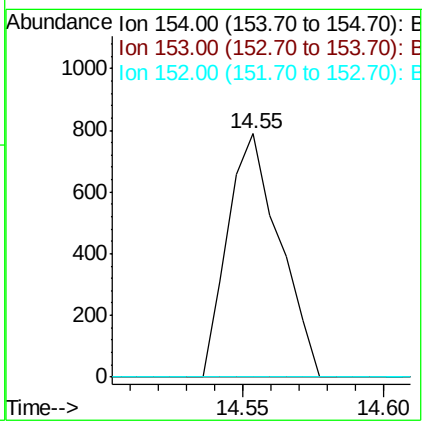


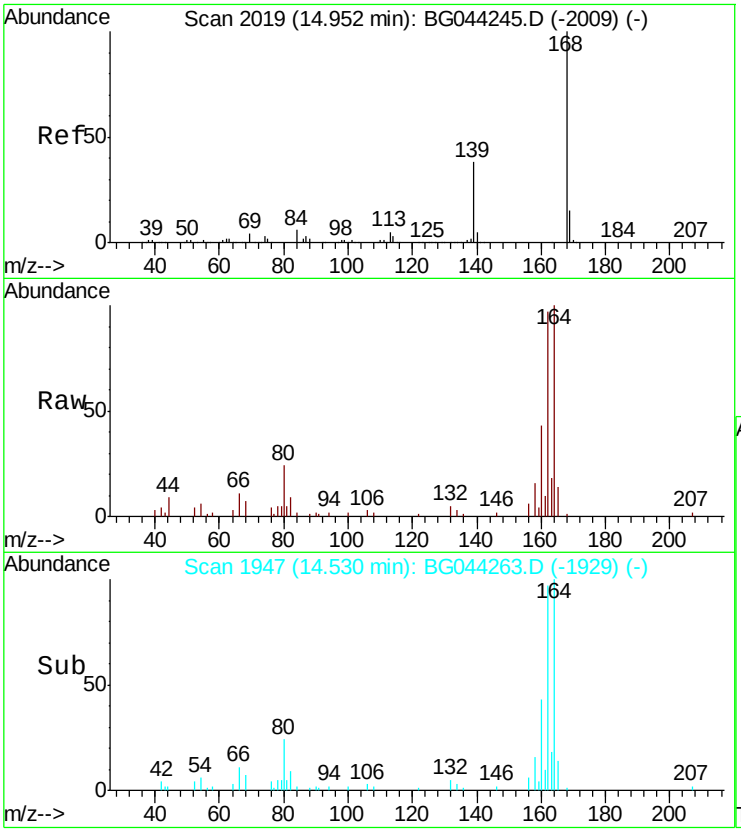


#52
Acenaphthene
Concen: 0.076 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.06 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:154 Resp: 1005

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



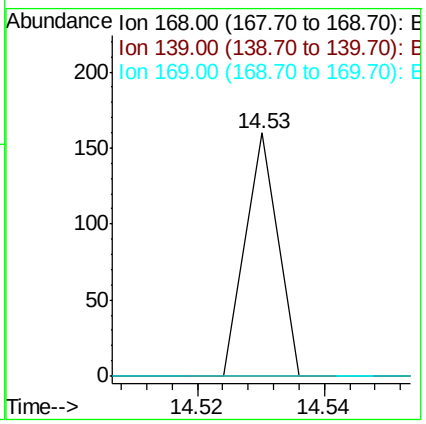


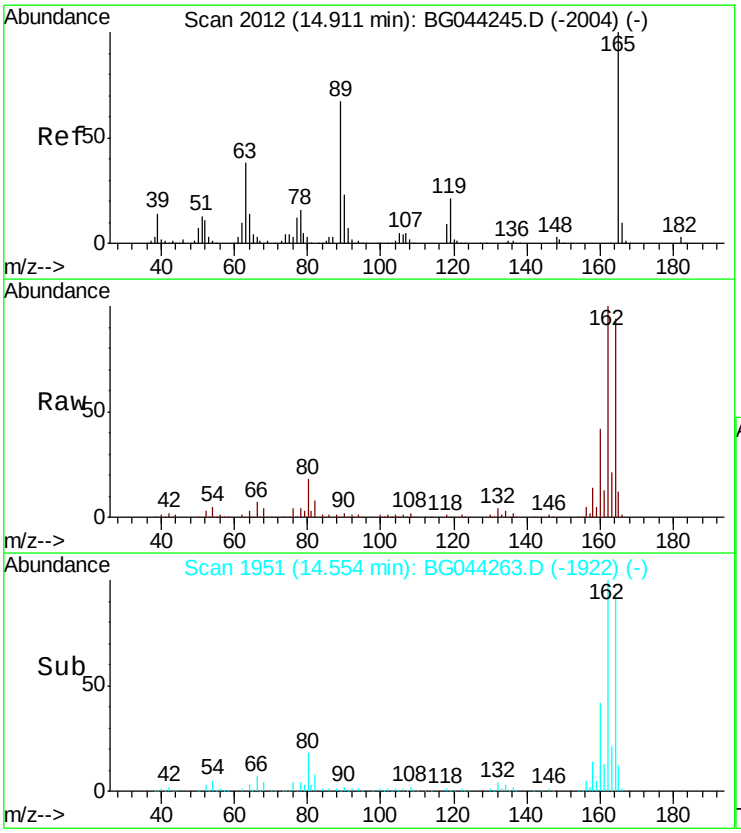
#55
Dibenzofuran
Concen: 0.003 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.42 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 56

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.5	45.7#
169	0.0	11.7	17.5#

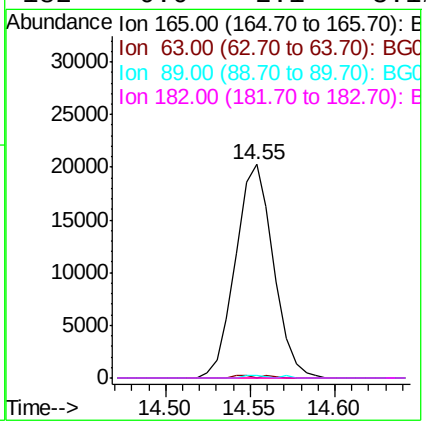


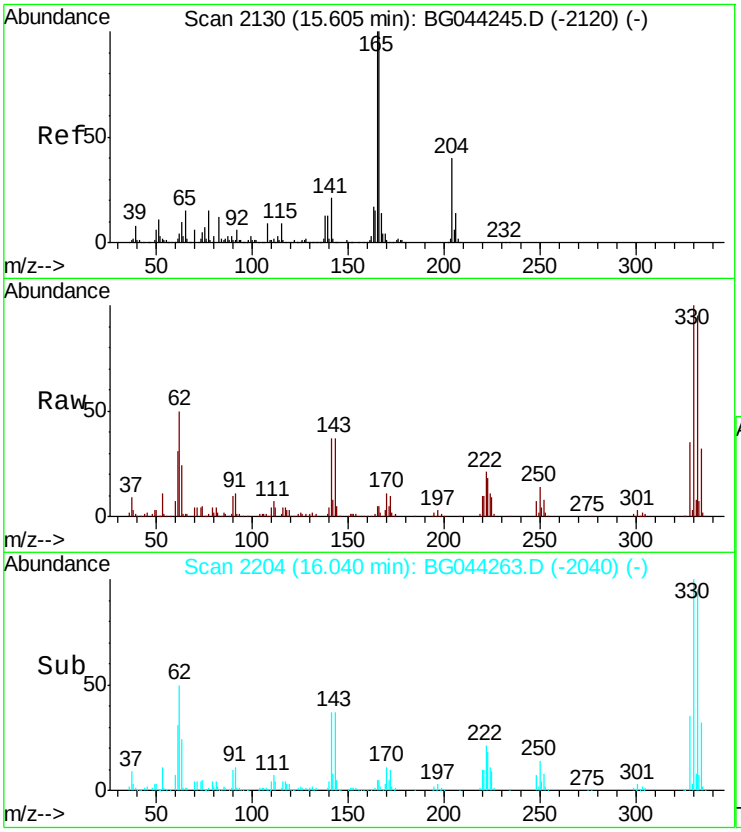


#57
2,4-Dinitrotoluene
Concen: 5.840 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:165 Resp: 31636

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.3	45.5#
89	1.4	53.4	80.2#
182	0.0	2.1	3.1#



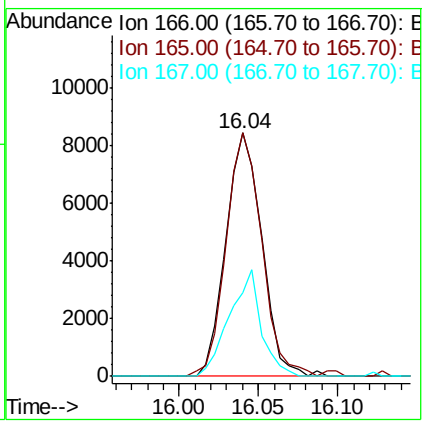


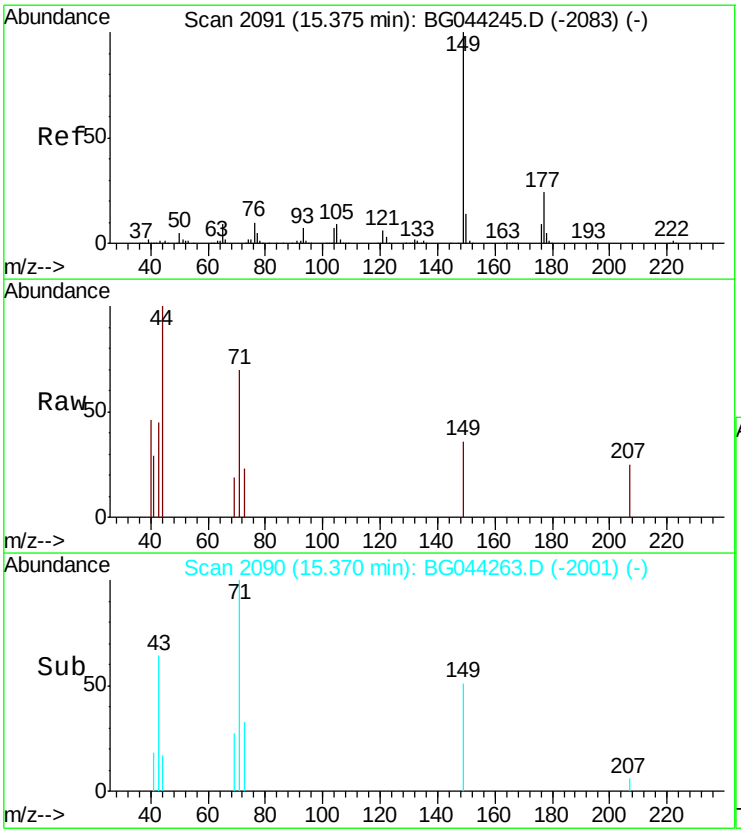
#58
Fluorene
Concen: 0.841 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.44 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 13195

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	34.4	11.4	17.0#

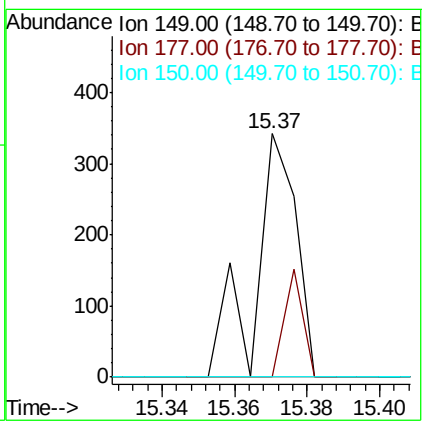


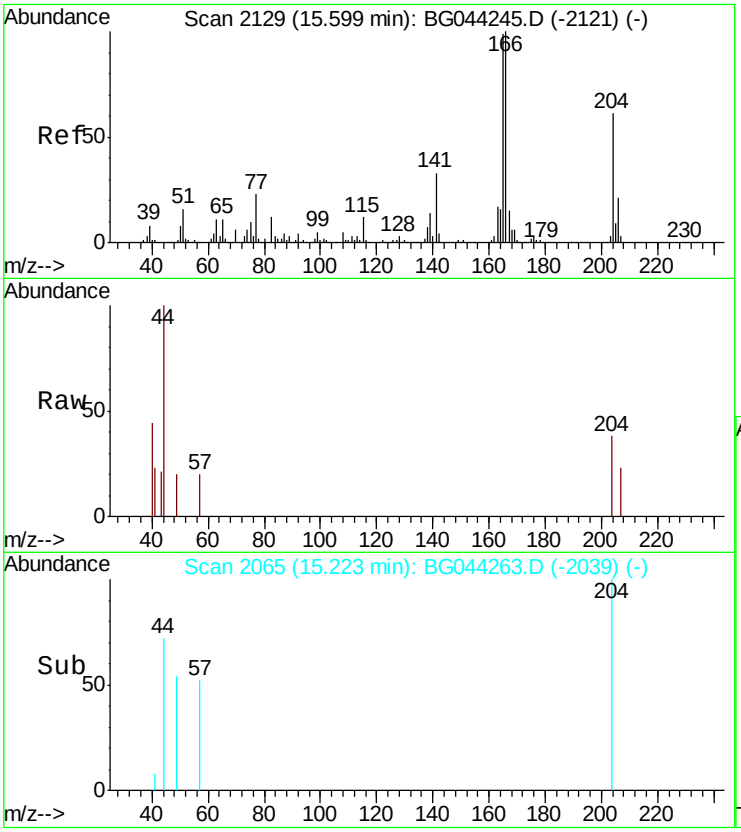


#60
Diethylphthalate
Concen: 0.015 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:149 Resp: 267

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



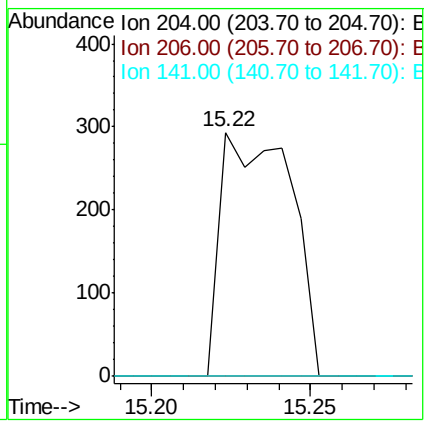


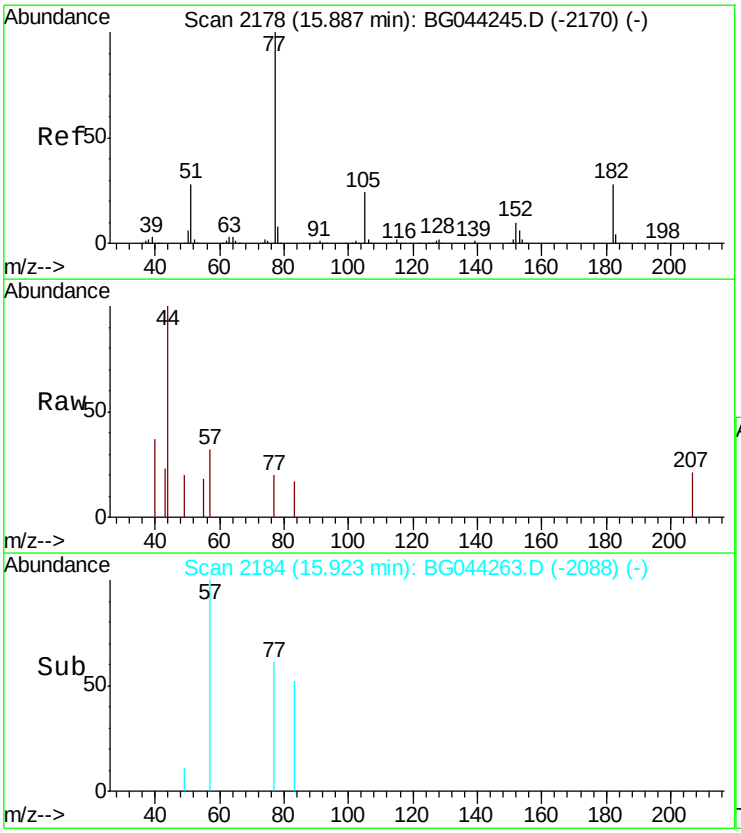
#61
4-Chlorophenyl-phenylether
Concen: 0.053 ng
RT: 15.22 min Scan# 2065
Delta R.T. -0.38 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 451

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.6	41.4#
141	0.0	43.4	65.0#

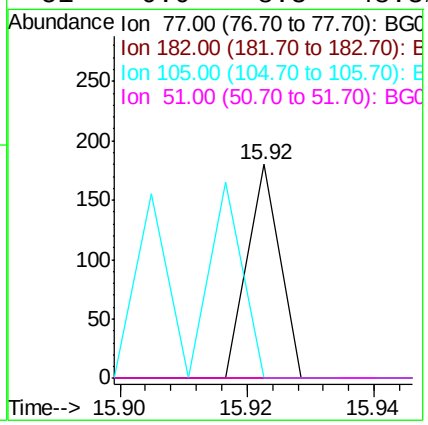


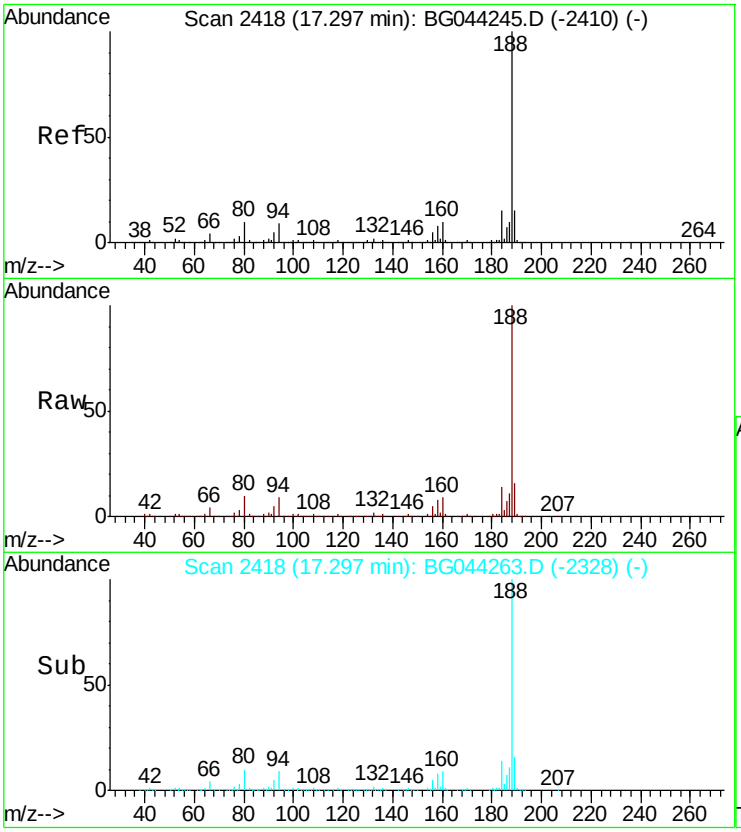


#63
Azobenzene
Concen: 0.004 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.04 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion: 77 Resp: 63

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



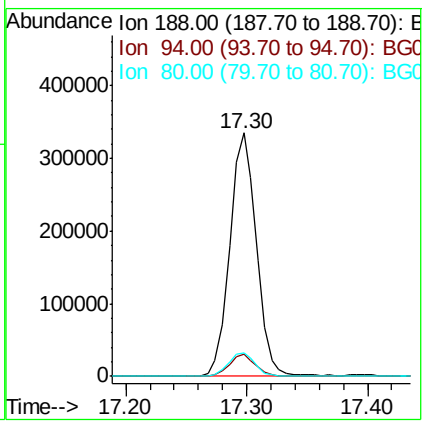


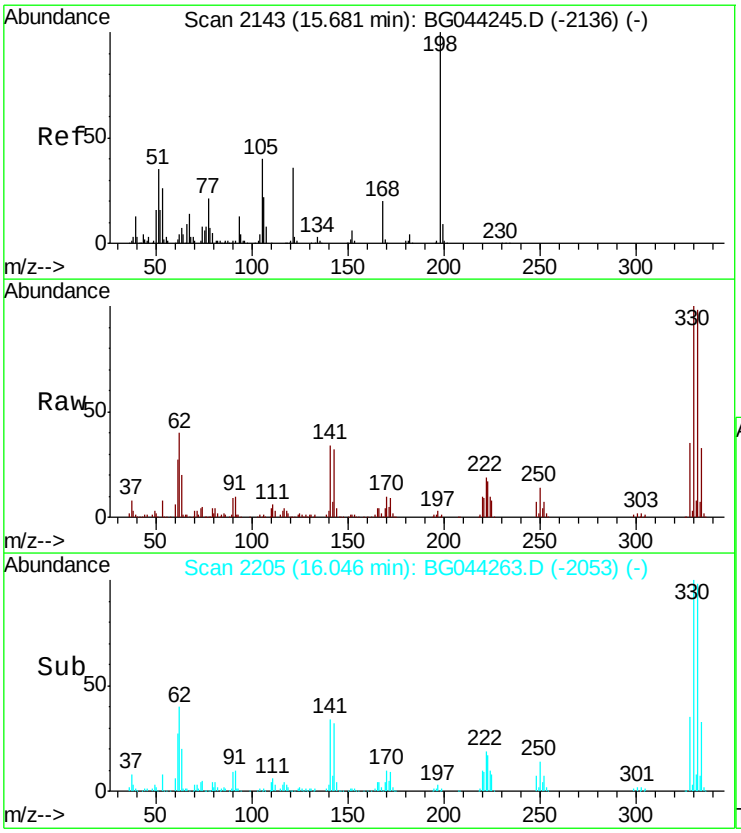
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 514455

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.7	7.7	11.5

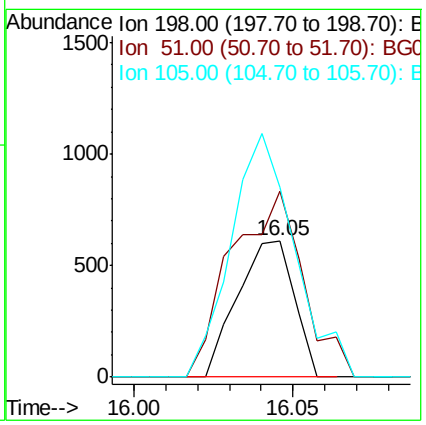


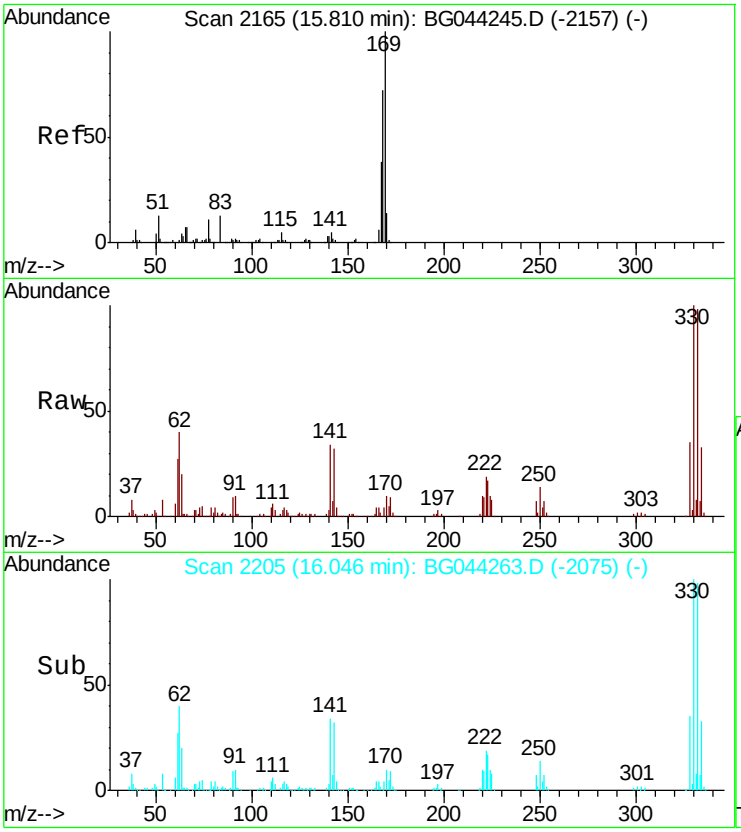


#65
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 16.05 min Scan# 2205
Delta R.T. 0.37 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:198 Resp: 754

Ion	Ratio	Lower	Upper
198	100		
51	135.9	16.6	56.6#
105	139.4	20.6	60.6#



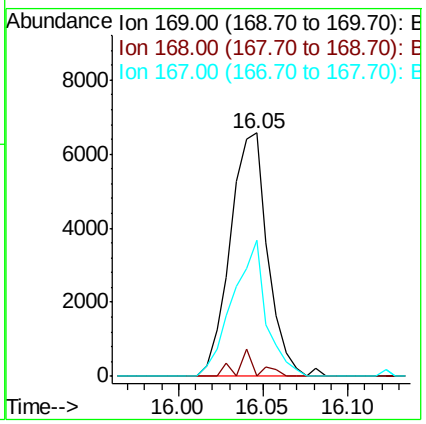


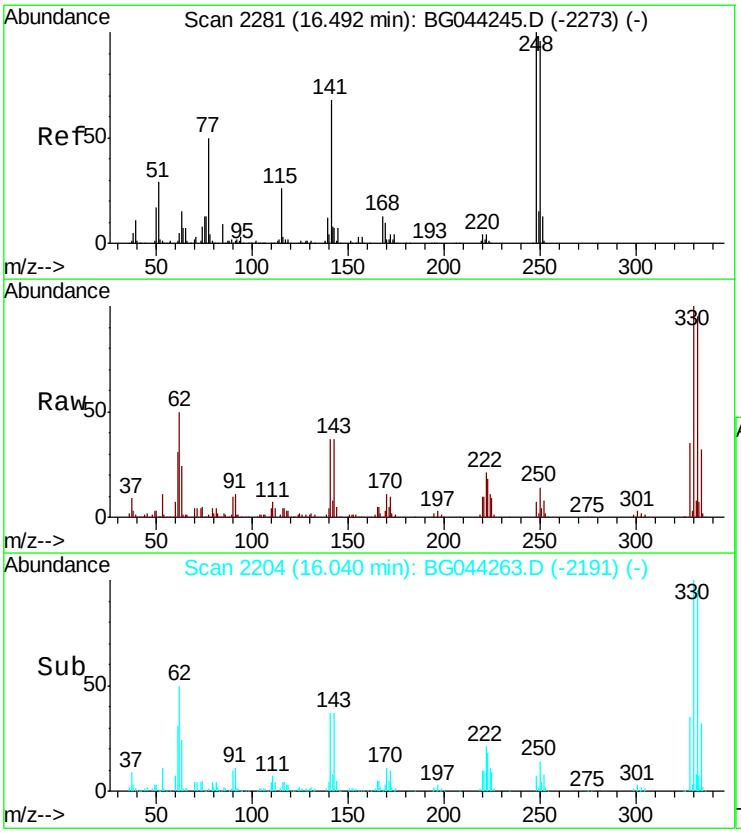
#66
n-Nitrosodiphenylamine
Concen: 0.704 ng
RT: 16.05 min Scan# 2205
Delta R.T. 0.24 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 10150

Ion	Ratio	Lower	Upper
169	100		
168	0.0	57.9	86.9#
167	55.9	30.7	46.1#

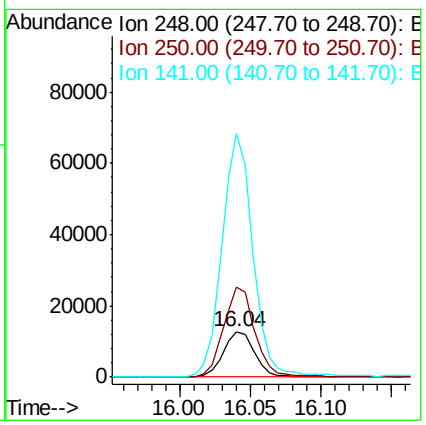


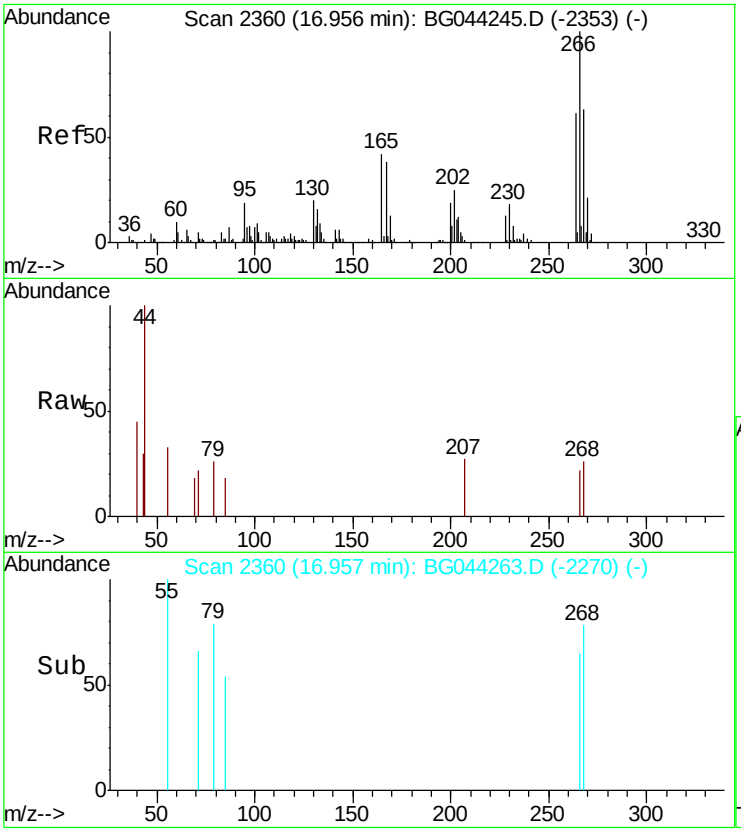


#67
4-Bromophenyl-phenylether
Concen: 3.524 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.45 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:248 Resp: 19754

Ion	Ratio	Lower	Upper
248	100		
250	196.3	76.6	114.8#
141	532.2	54.7	82.1#



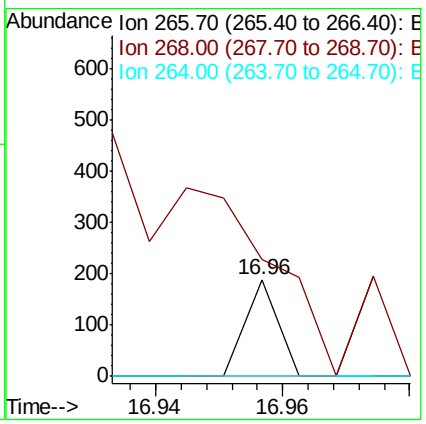


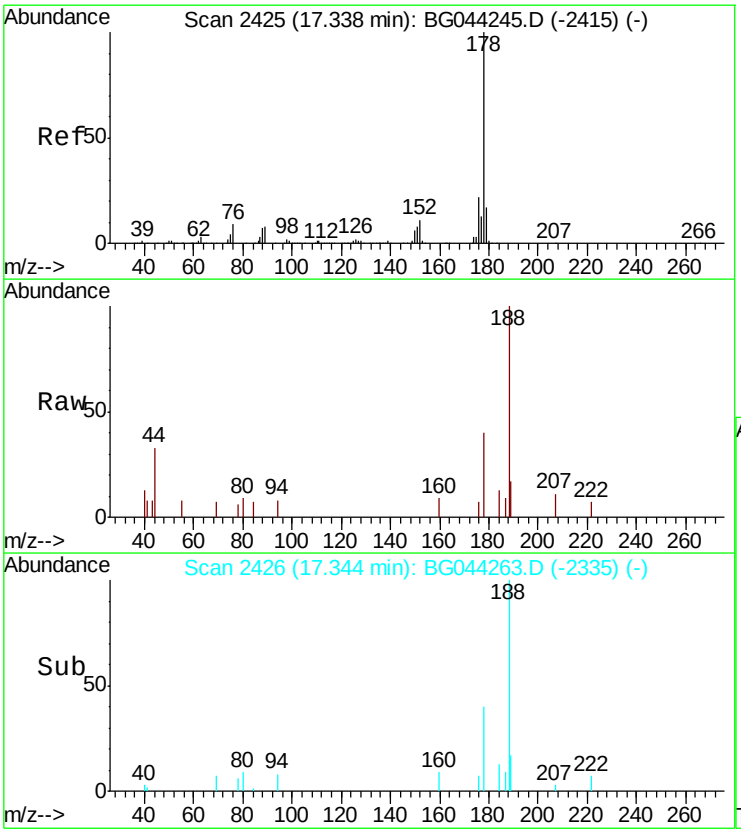
#70
Pentachlorophenol
Concen: 3.162 ng
RT: 16.96 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 67

Ion	Ratio	Lower	Upper
266	100		
268	120.6	50.6	75.8#
264	0.0	48.7	73.1#

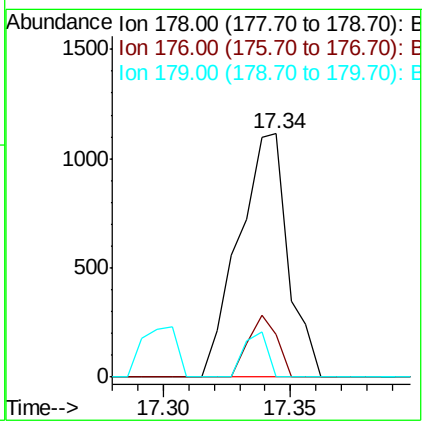


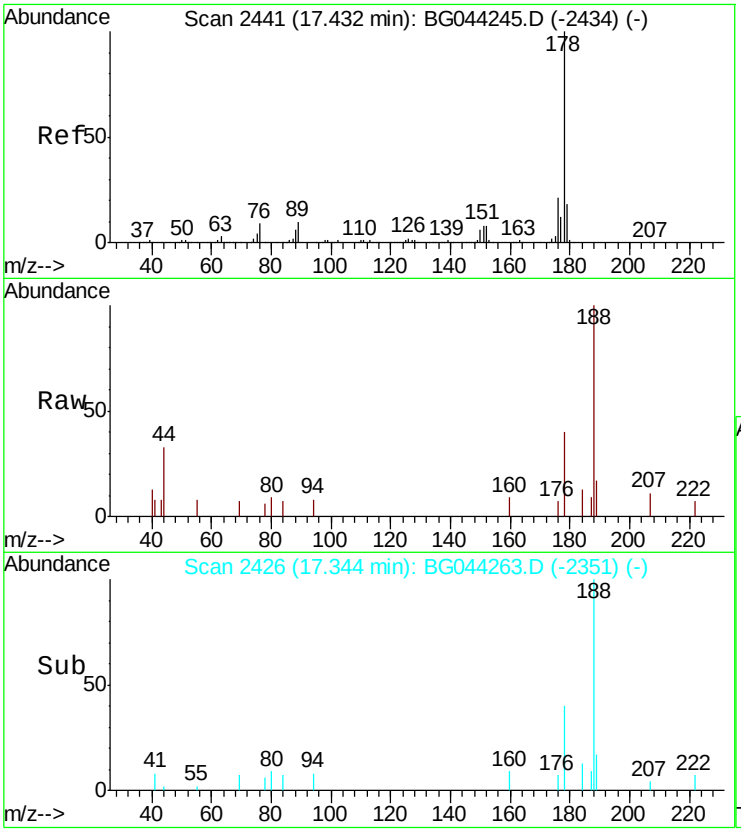


#71
Phenanthrene
Concen: 0.061 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:178 Resp: 1511

Ion	Ratio	Lower	Upper
178	100		
176	17.3	17.7	26.5#
179	0.0	13.7	20.5#



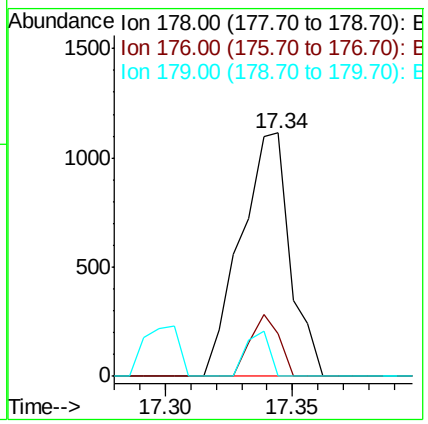


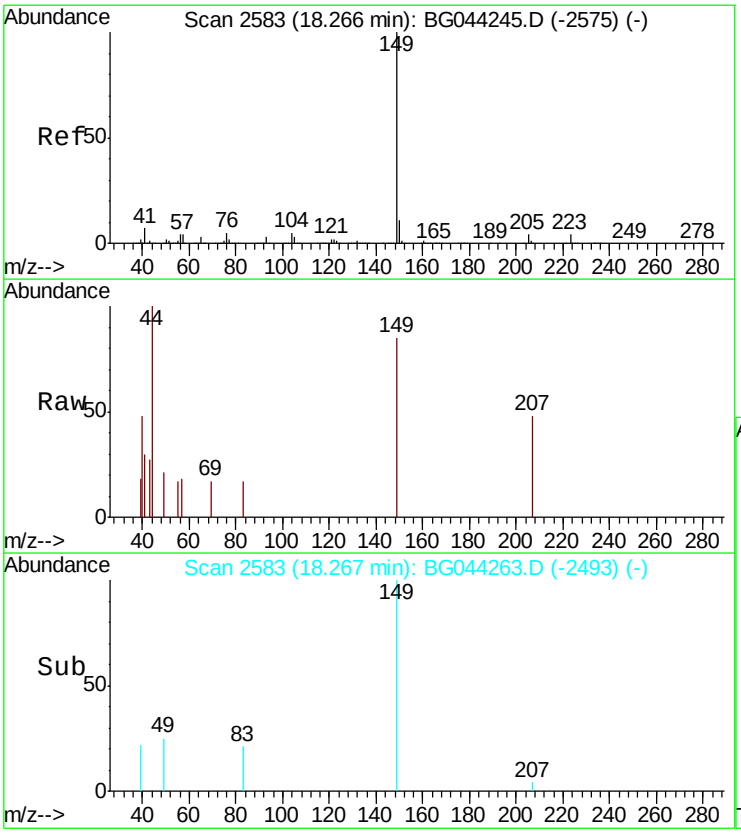
#72
Anthracene
Concen: 0.061 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.09 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1511

Ion	Ratio	Lower	Upper
178	100		
176	17.3	17.0	25.4
179	0.0	14.4	21.6#

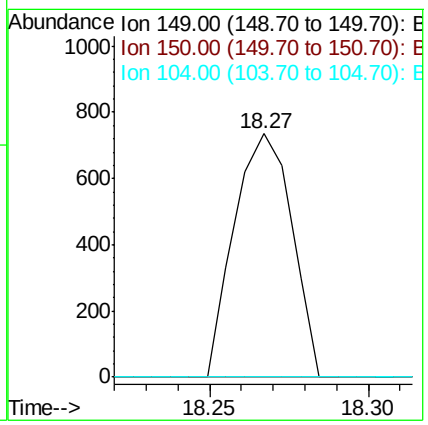


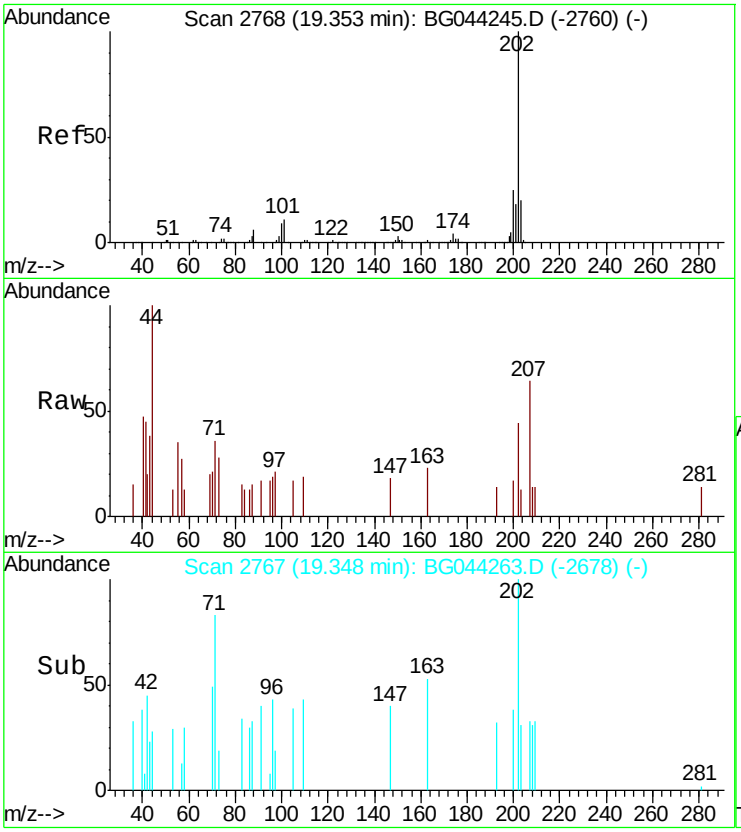


#74
Di-n-butylphthalate
Concen: 0.033 ng
RT: 18.27 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:149 Resp: 926

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



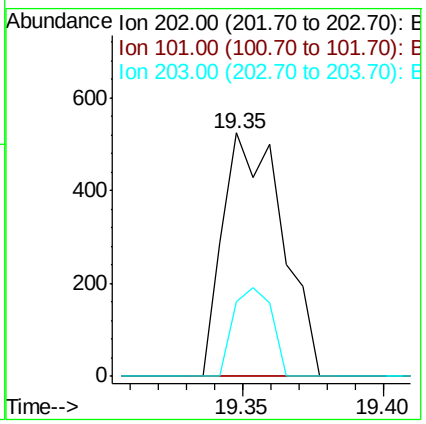


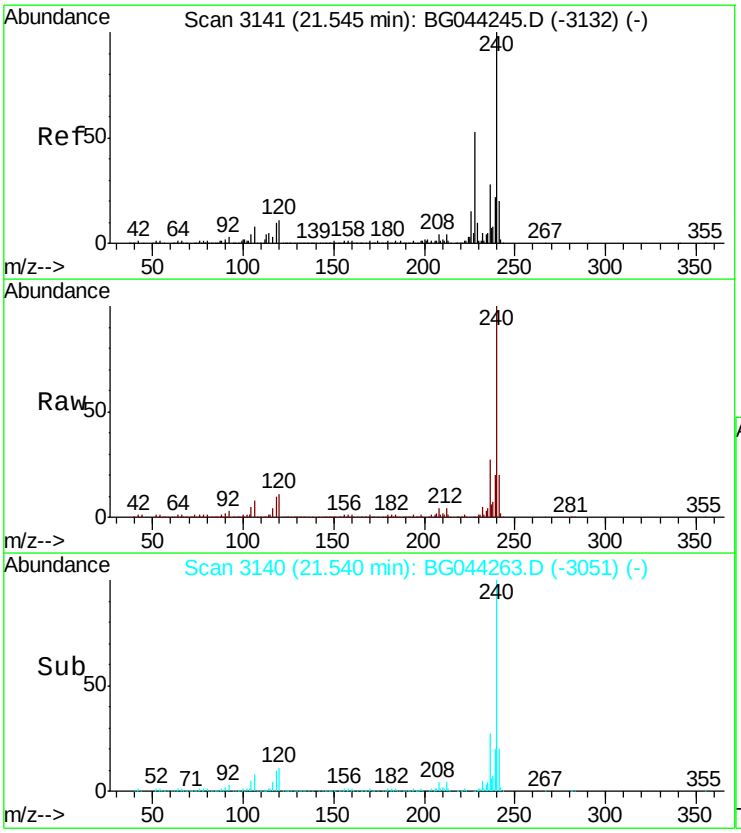
#75
Fluoranthene
Concen: 0.027 ng
RT: 19.35 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 767

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.3
203	30.5	0.0	39.9

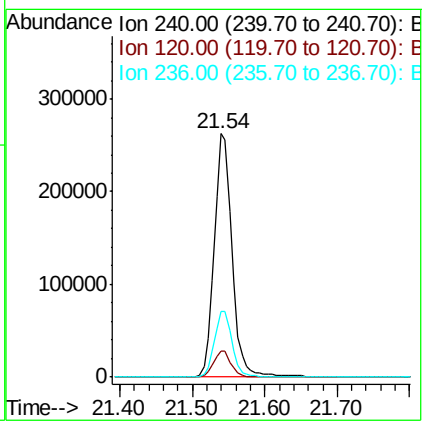


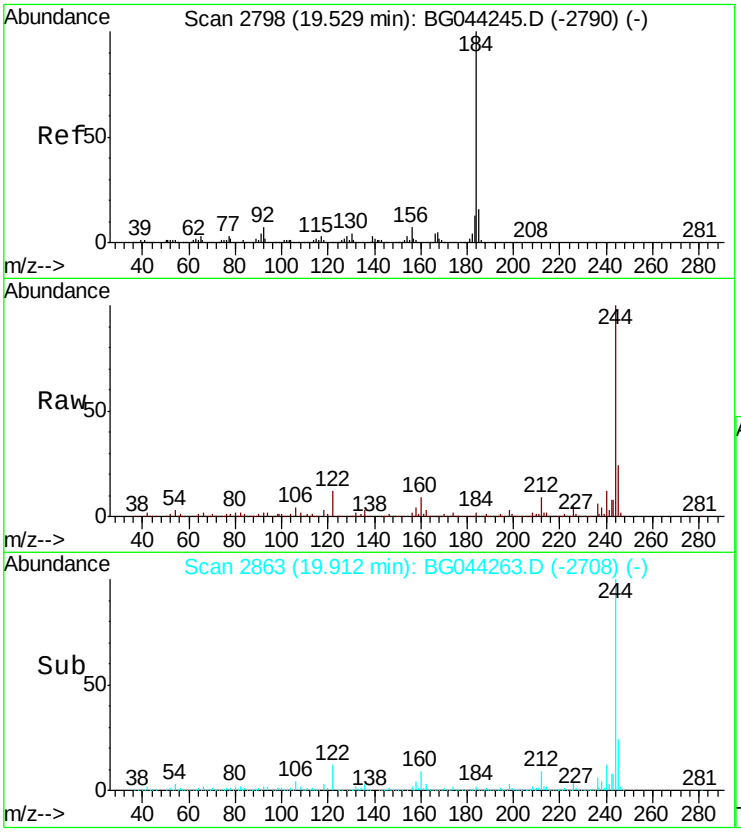


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:240 Resp: 449966

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	27.0	22.1	33.1



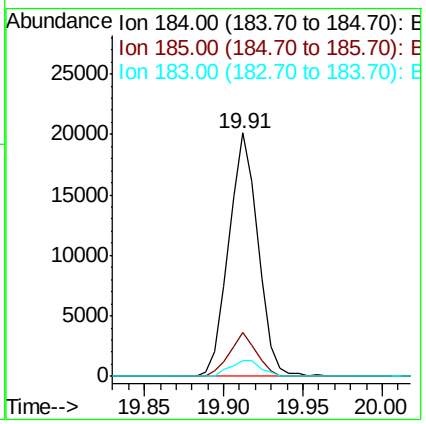


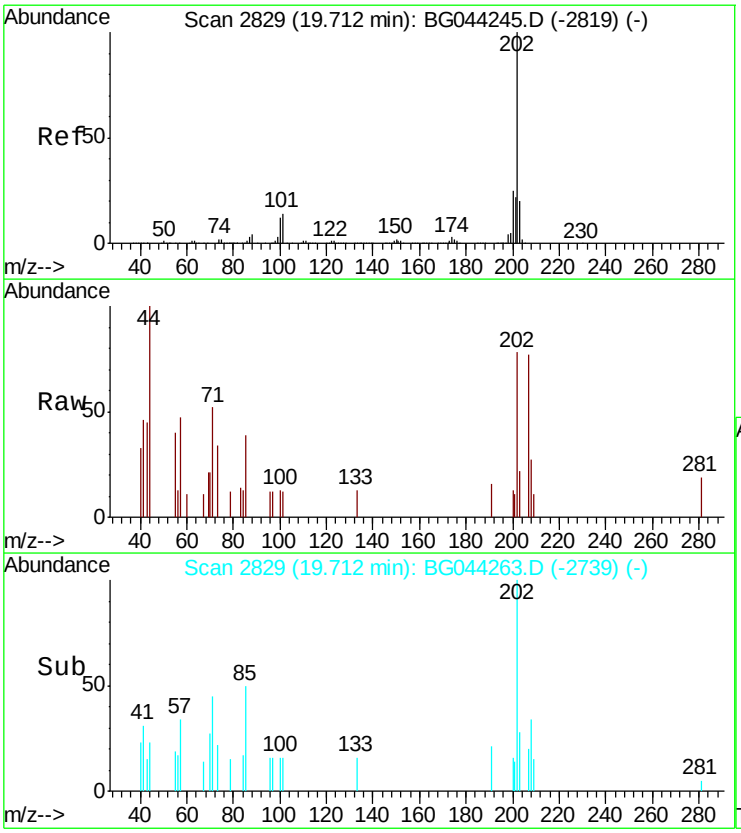
#77
Benzidine
Concen: 2.055 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.38 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 25651

Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.9	19.3
183	6.4	10.8	16.2#

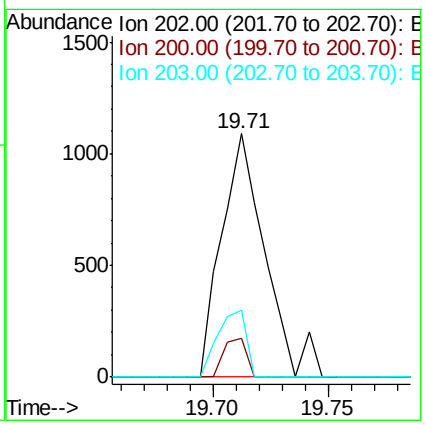


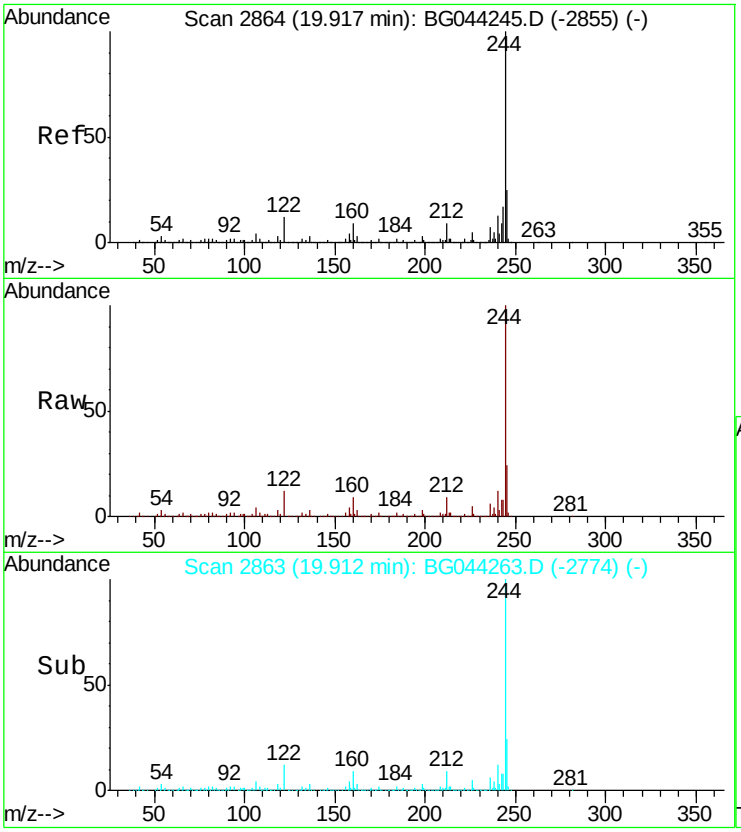


#78
Pyrene
Concen: 0.049 ng
RT: 19.71 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:202 Resp: 1426

Ion	Ratio	Lower	Upper
202	100		
200	16.1	20.0	30.0#
203	27.7	16.2	24.2#



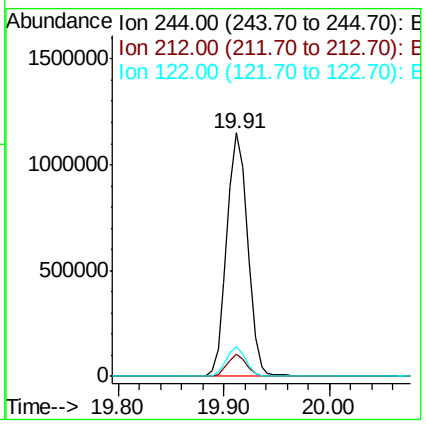


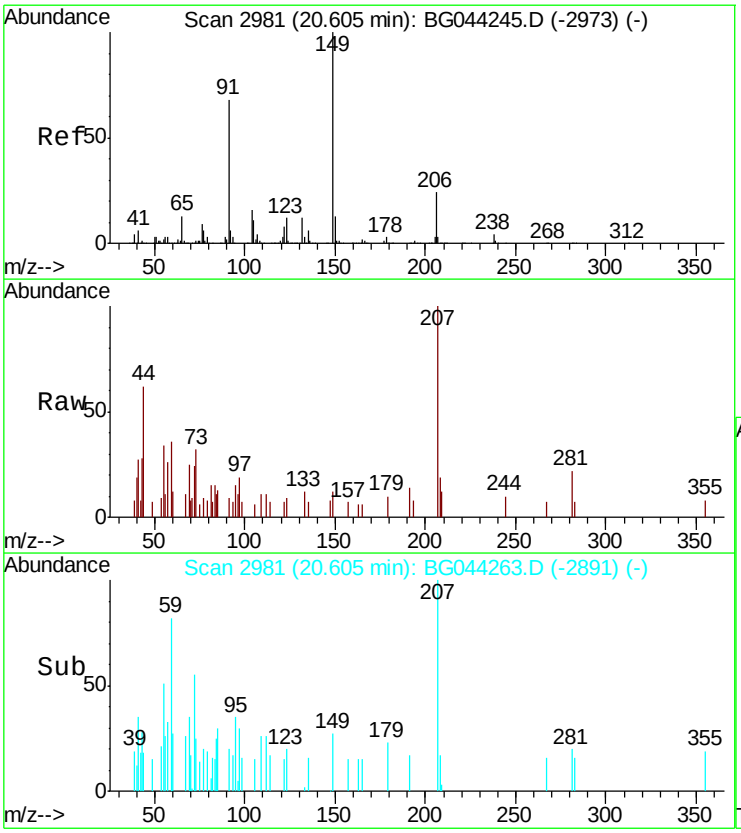
#79
Terphenyl-d14
Concen: 71.983 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1574721

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.2	9.8	14.6

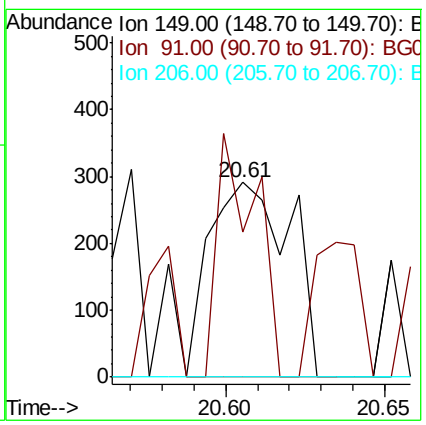


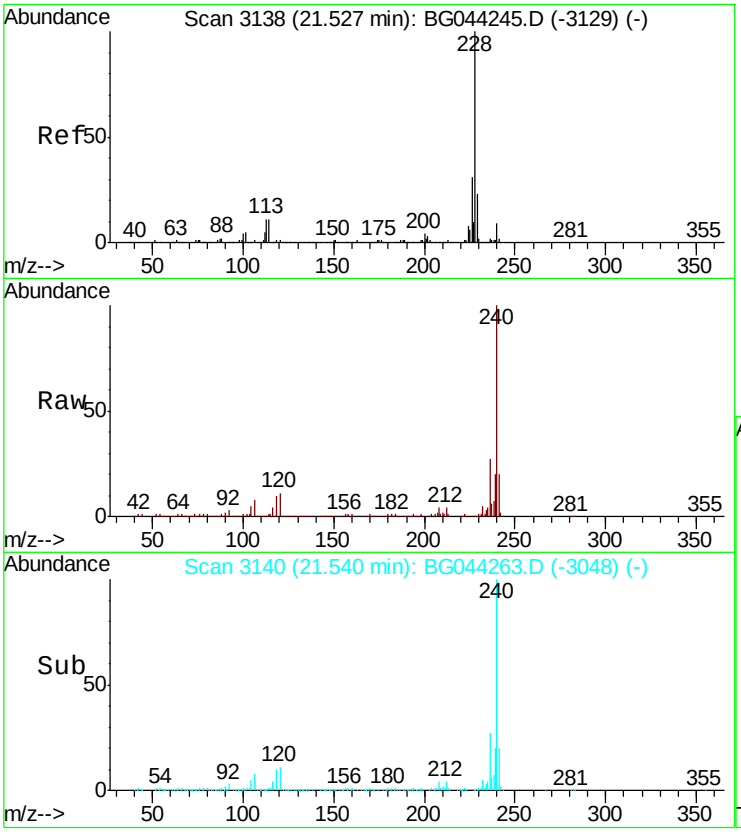


#80
Butylbenzylphthalate
Concen: 0.039 ng
RT: 20.61 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:149 Resp: 519

Ion	Ratio	Lower	Upper
149	100		
91	74.6	54.5	81.7
206	0.0	19.1	28.7#



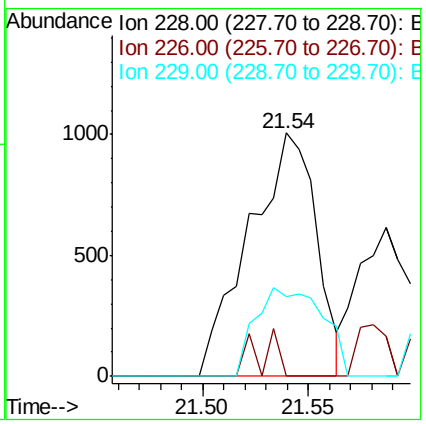


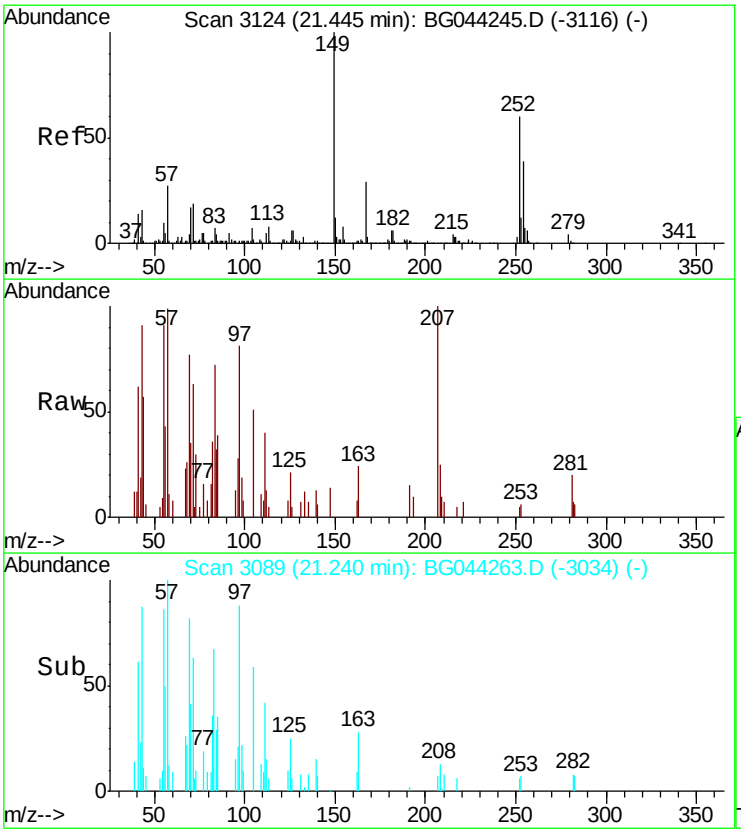
#81
Benzo(a)anthracene
Concen: 0.080 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2218

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.7	37.1#
229	33.0	18.2	27.4#

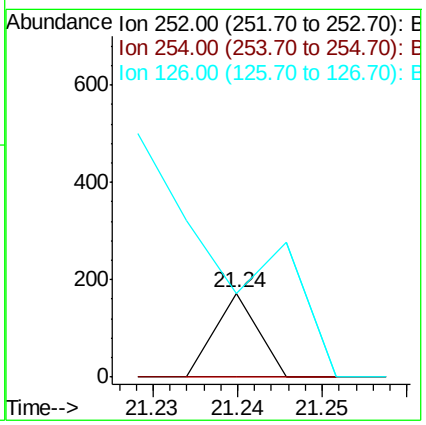


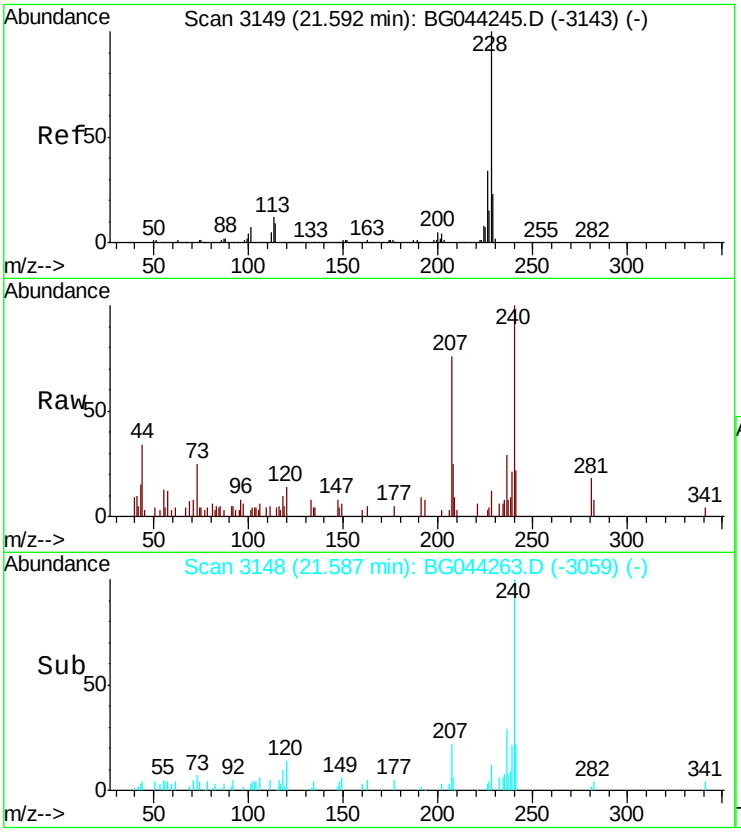


#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.24 min Scan# 3089
Delta R.T. -0.20 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	78.8#
126	99.4	8.2	12.4#



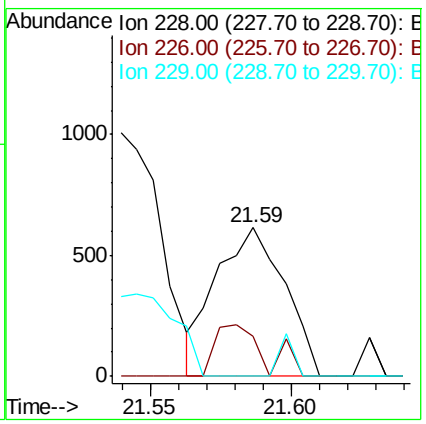


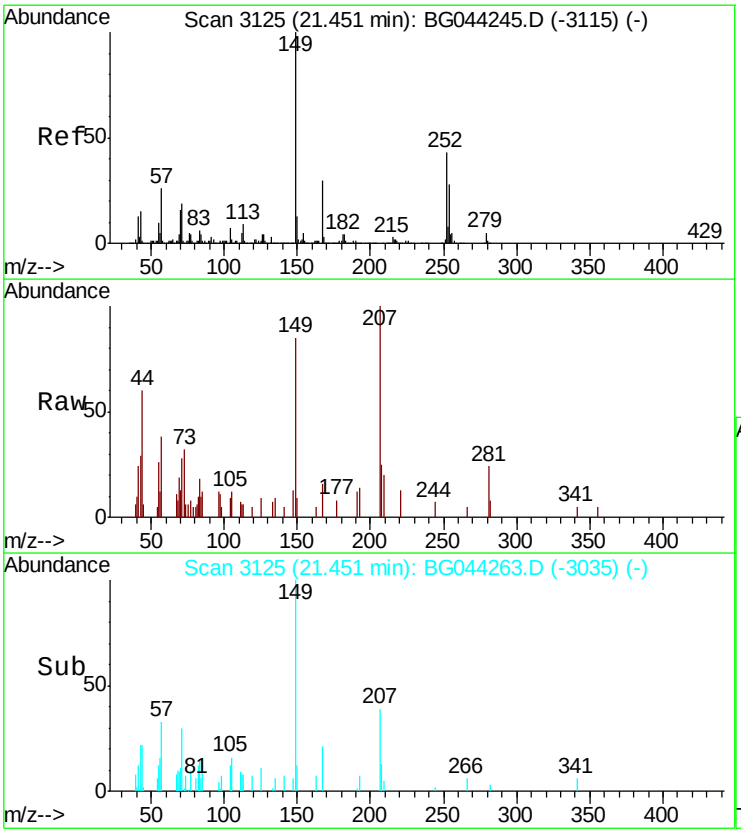
#83
Chrysene
Concen: 0.039 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1035

Ion	Ratio	Lower	Upper
228	100		
226	27.3	27.1	40.7
229	0.0	17.9	26.9#

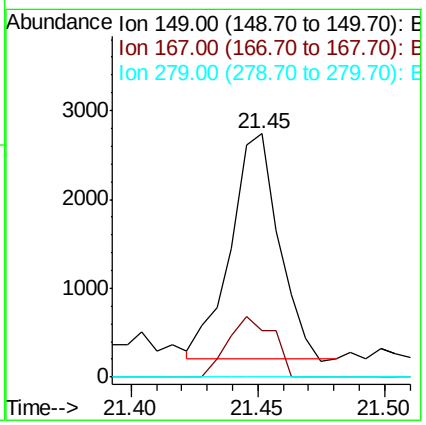


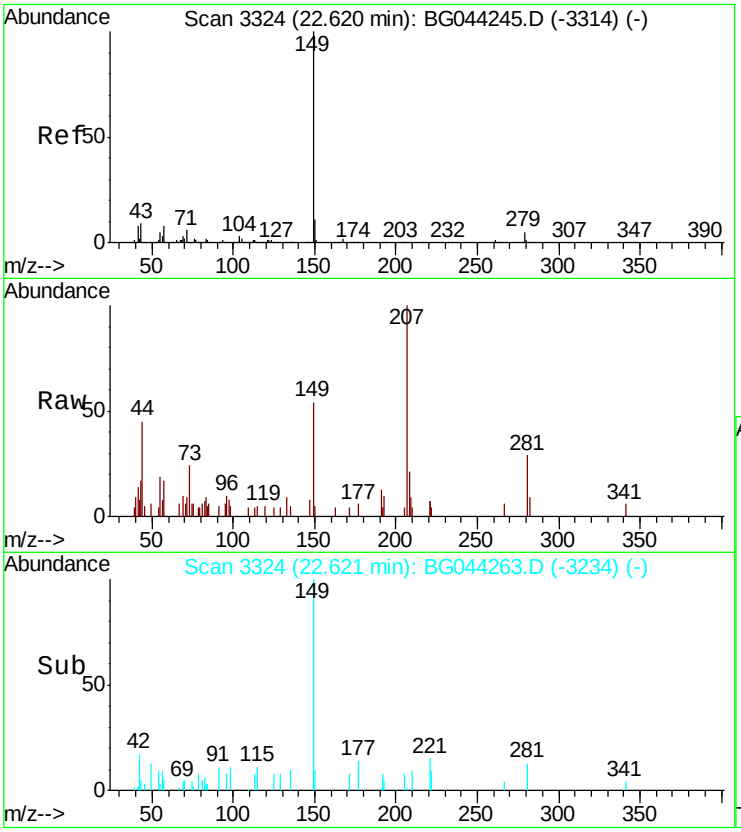


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.185 ng
RT: 21.45 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:149 Resp: 3351

Ion	Ratio	Lower	Upper
149	100		
167	19.2	24.0	36.0#
279	0.0	3.8	5.8#



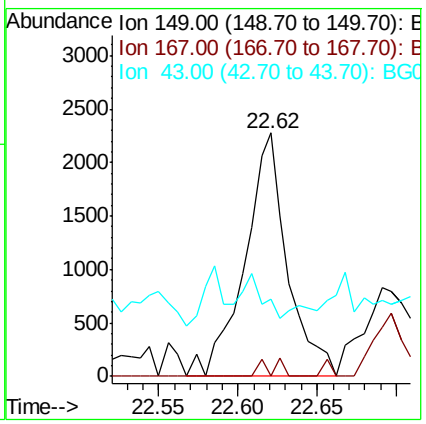


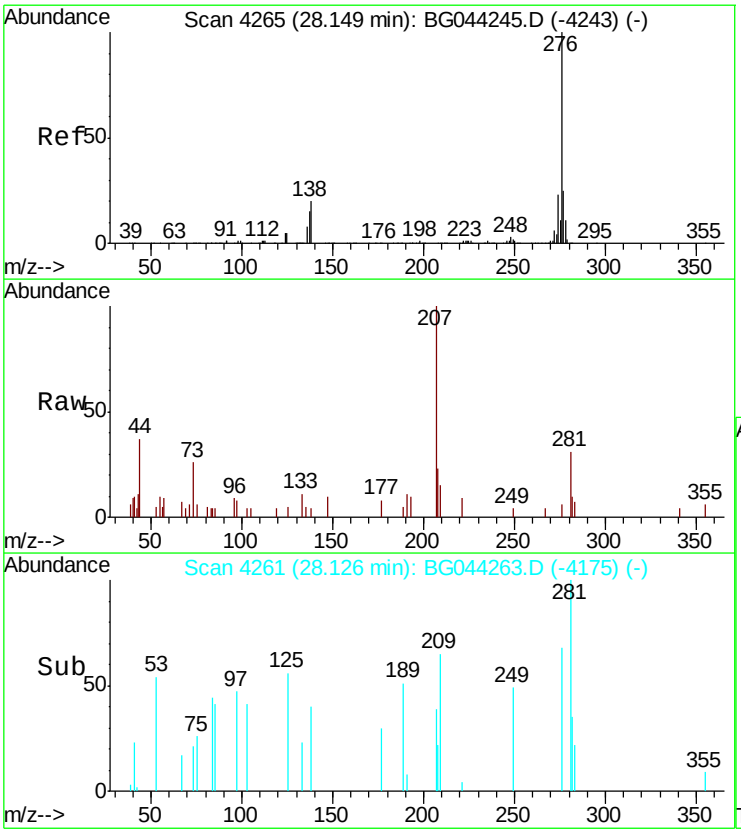
#85
Di-n-octyl phthalate
Concen: 0.135 ng
RT: 22.62 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4244

Ion	Ratio	Lower	Upper
149	100		
167	2.8	1.3	1.9#
43	0.0	7.4	11.0#

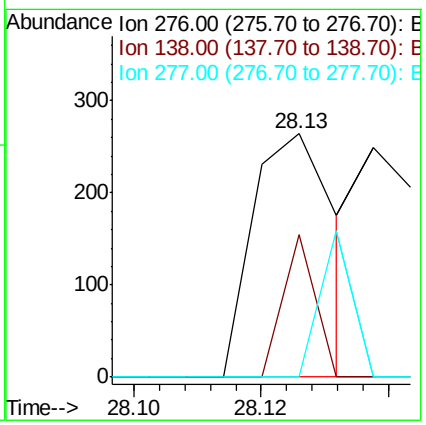


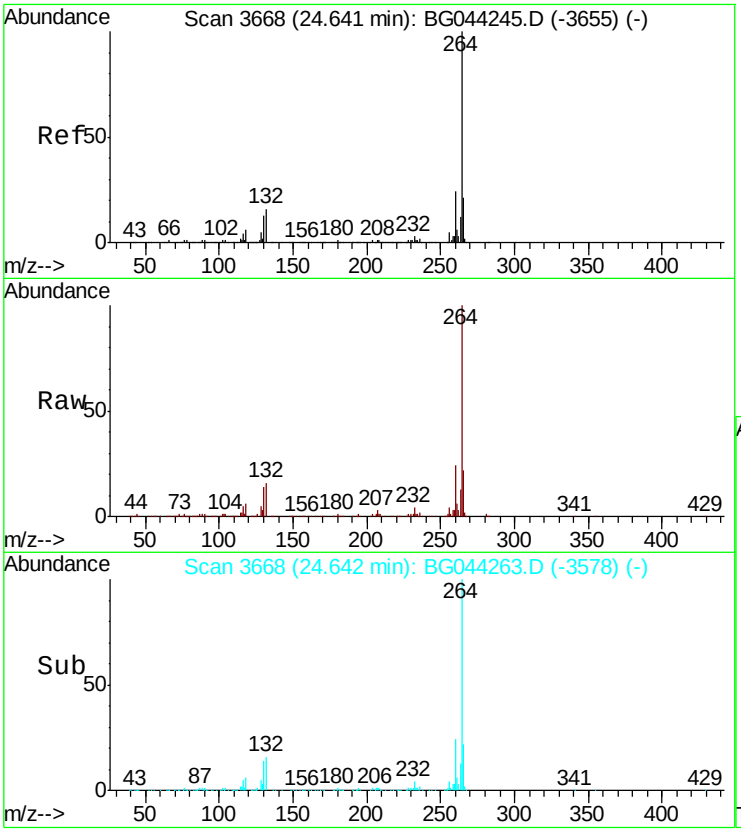


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.007 ng
RT: 28.13 min Scan# 4261
Delta R.T. -0.02 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:276 Resp: 236

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.4	29.0
277	23.7	21.0	31.6



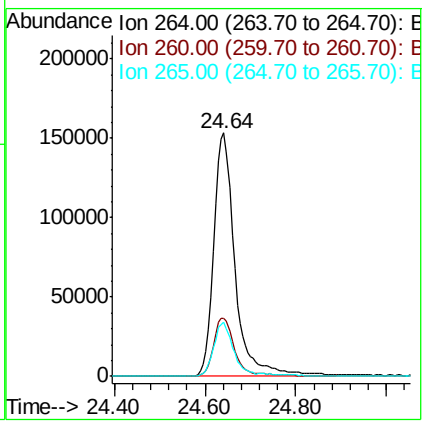


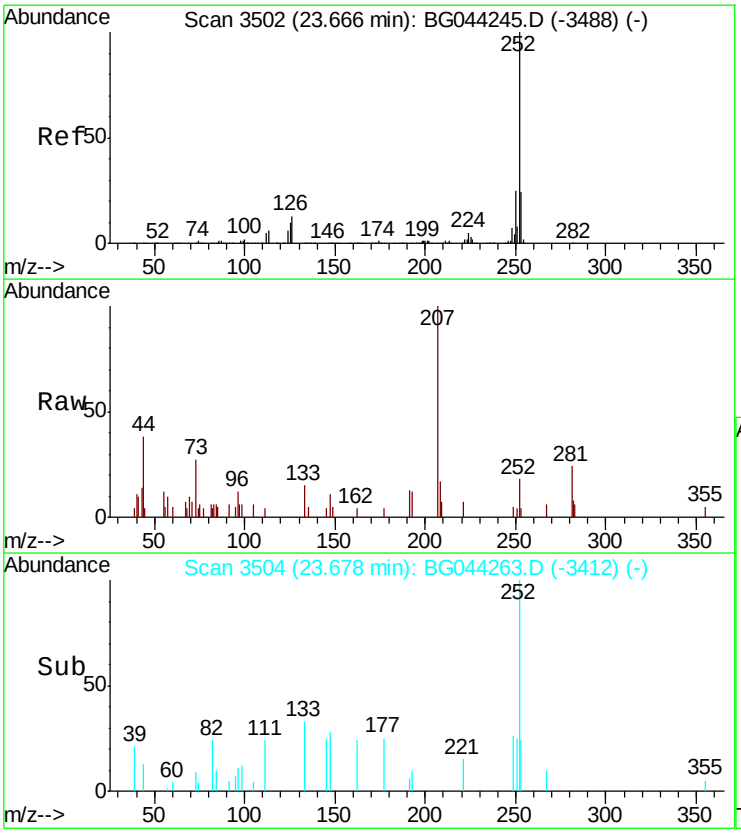
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 500624

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.1	16.7	25.1

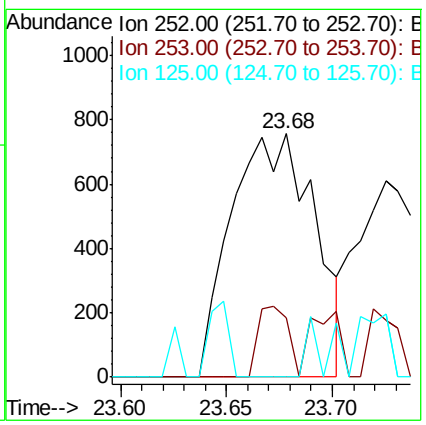


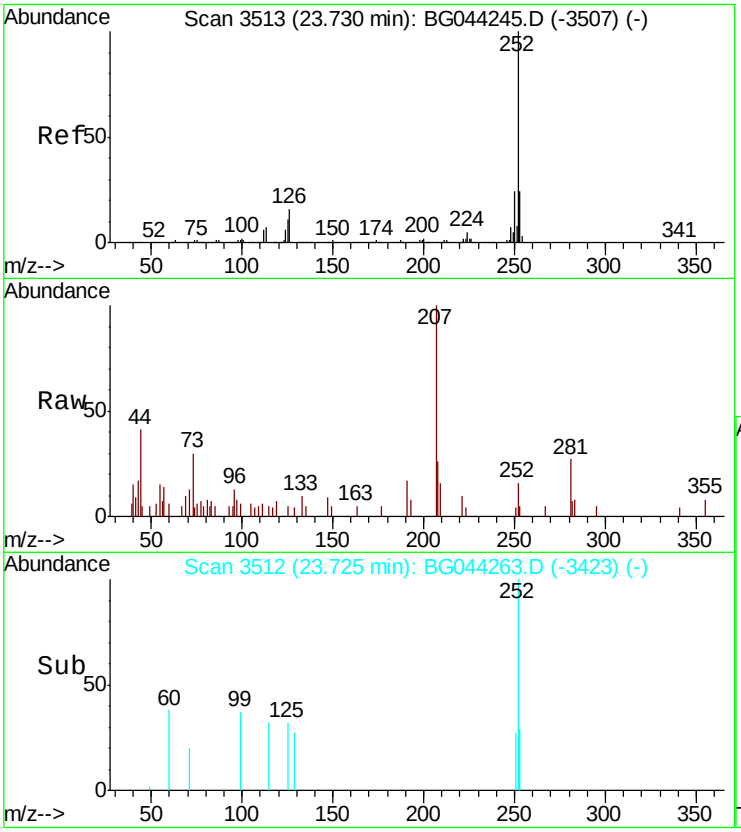


#88
Benzo(b)fluoranthene
Concen: 0.072 ng
RT: 23.68 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:252 Resp: 2068

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.2	28.8
125	0.0	8.4	12.6#



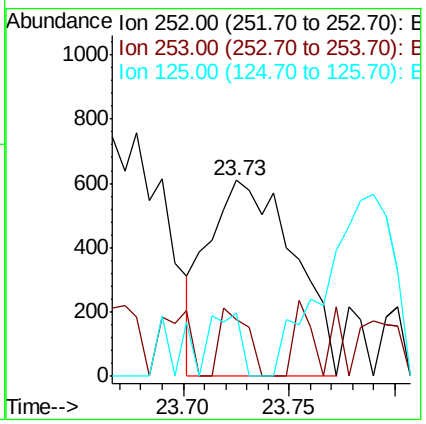


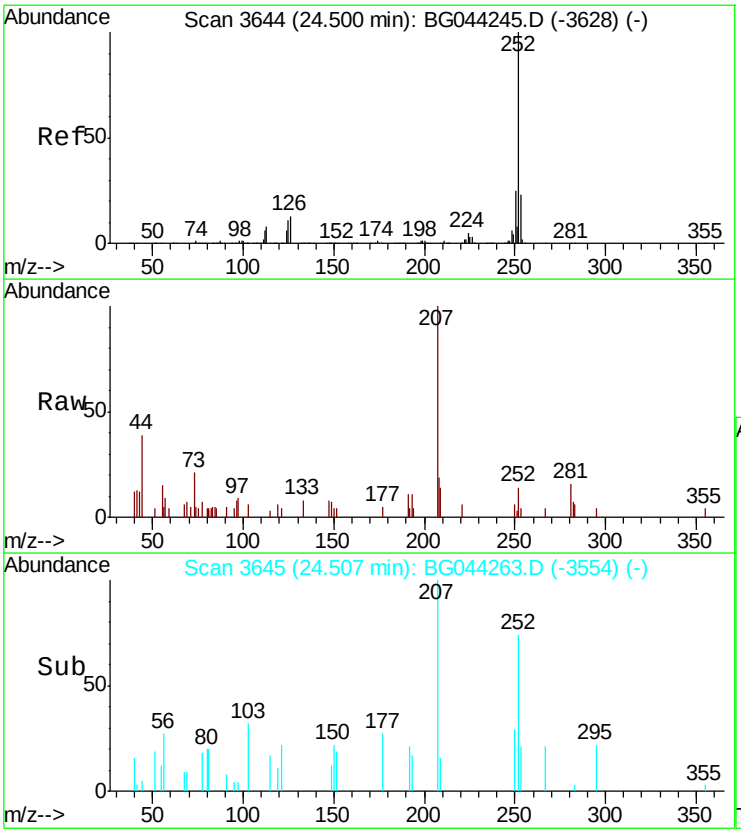
#89
Benzo(k)fluoranthene
Concen: 0.061 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1721

Ion	Ratio	Lower	Upper
252	100		
253	28.9	19.1	28.7#
125	32.5	8.6	12.8#

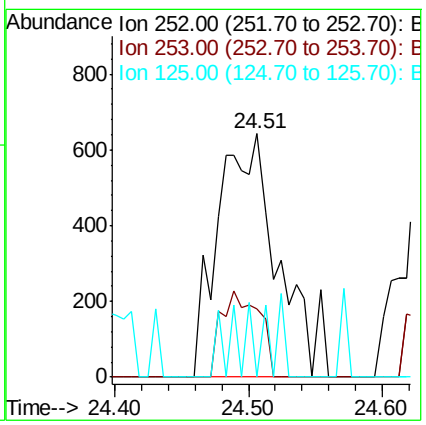


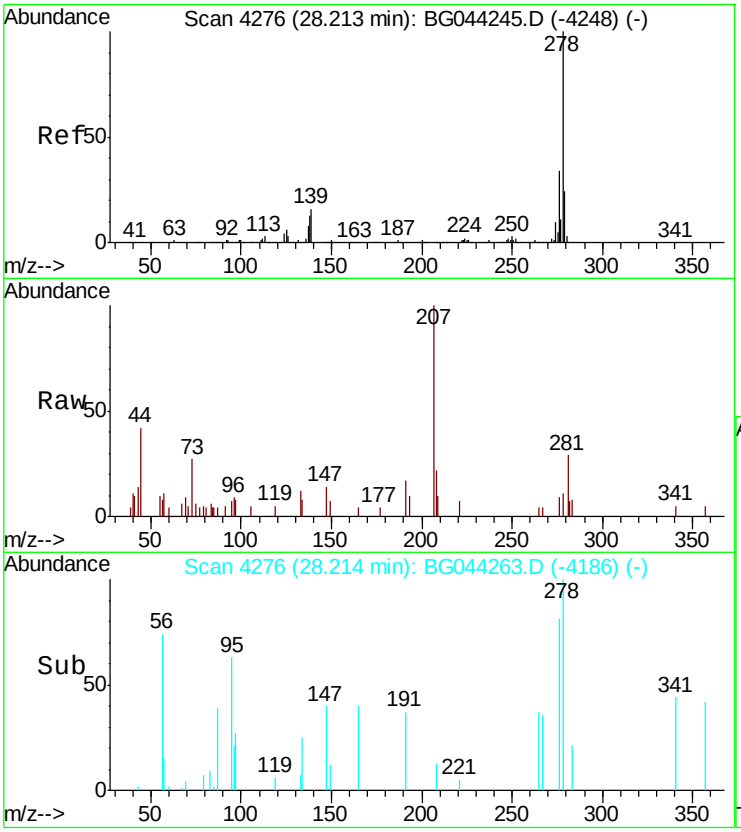


#90
Benzo(a)pyrene
Concen: 0.074 ng
RT: 24.51 min Scan# 3645
Delta R.T. 0.01 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:252 Resp: 2017

Ion	Ratio	Lower	Upper
252	100		
253	28.3	18.1	27.1#
125	0.0	8.6	13.0#



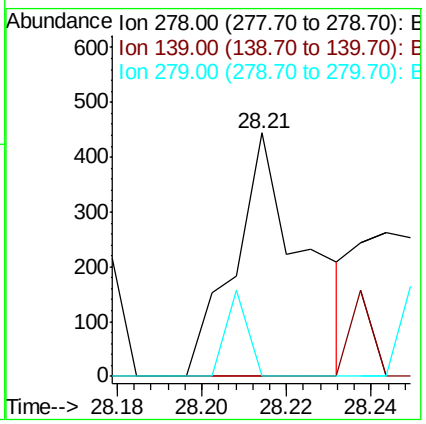


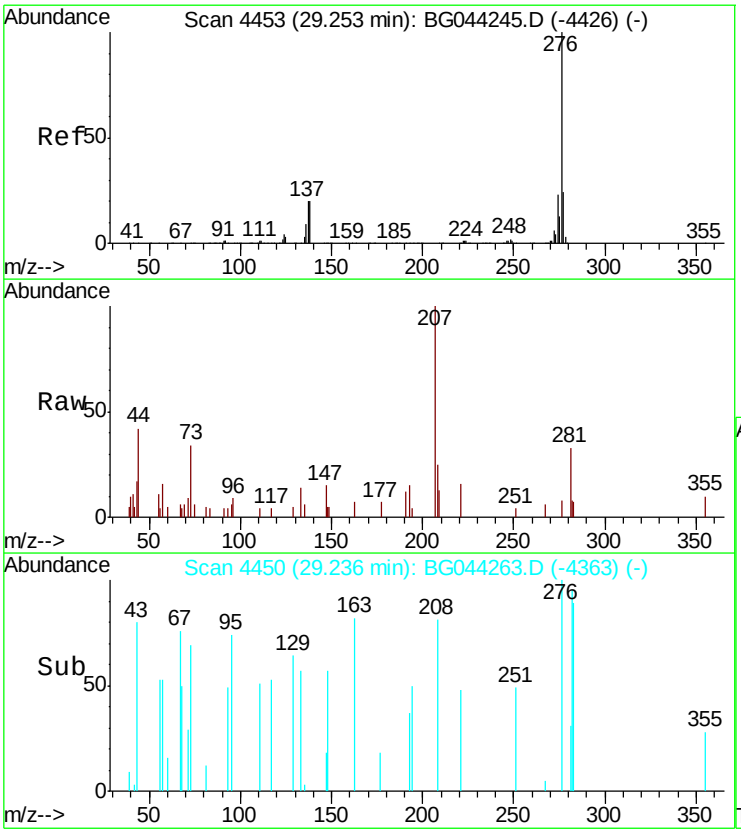
#91
Dibenzo(a,h)anthracene
Concen: 0.019 ng
RT: 28.21 min Scan# 4276
Delta R.T. 0.00 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 510

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





#92
Benzo(g,h,i)perylene
Concen: 0.006 ng
RT: 29.24 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044263.D
Acq: 31 Jan 2020 17:07

Tgt Ion:276 Resp: 165

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