Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044266.D
Acq On : 31 Jan 2020 19:05
Operator : CG/JU
Sample : L1331-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:32:08 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	68599	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	312635	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	243972	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	534043	20.00	ng	0.00
76) Chrysene-d12	21.54	240	467750	20.00	ng	0.00
87) Perylene-d12	24.64	264	525999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	424445	109.20	ng	0.00
7) Phenol-d6	7.08	99	607908	116.47	ng	0.00
23) Nitrobenzene-d5	9.07	82	368166	66.48	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	286863	100.16	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	970848	66.64	ng	0.00
79) Terphenyl-d14	19.92	244	1495888	65.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	257	0.147	ng	# 1
3) Pyridine	3.75	79	59	0.013	ng	# 1
4) n-Nitrosodimethylamine	3.69	42	412	0.212	ng	# 1
6) Aniline	7.11	93	129	0.020	ng	# 1
9) Benzaldehyde	7.08	77	1156	0.389	ng	# 1
10) Phenol	7.11	94	26880	5.204	ng	92
11) bis(2-Chloroethyl)ether	7.11	93	129	0.029	ng	# 1
15) Benzyl Alcohol	8.24	79	5311	1.437	ng	# 44
19) n-Nitroso-di-n-propylamine	9.07	70	46098	13.252	ng	# 76
22) Acetophenone	8.73	105	147	0.019	ng	# 32
24) Nitrobenzene	9.15	77	55	0.010	ng	# 36
25) Isophorone	9.63	82	118	0.011	ng	# 64
35) Caprolactam	11.70	113	211	0.120	ng	# 29
46) 1,1'-Biphenyl	13.39	154	2606	0.148	ng	93
48) 2-Nitroaniline	14.00	65	1214	0.294	ng	# 1
50) Dimethylphthalate	14.00	163	157586	8.986	ng	98
51) 2,6-Dinitrotoluene	14.00	165	1446	0.370	ng	# 22
52) Acenaphthene	14.55	154	831	0.062	ng	# 5
57) 2,4-Dinitrotoluene	14.55	165	31489	5.746	ng	# 27
58) Fluorene	16.04	166	12107	0.763	ng	# 91
60) Diethylphthalate	15.37	149	213	0.012	ng	# 57
63) Azobenzene	16.04	77	1674	0.109	ng	# 33
65) 4,6-Dinitro-2-methylphenol	16.04	198	770	0.261	ng	# 1
66) n-Nitrosodiphenylamine	16.04	169	10185	0.681	ng	# 51
67) 4-Bromophenyl-phenylether	16.04	248	19679	3.382	ng	# 1
71) Phenanthrene	17.32	178	476	0.018	ng	# 57
72) Anthracene	17.32	178	476	0.019	ng	# 57
73) Carbazole	17.31	167	56	0.002	ng	# 56
74) Di-n-butylphthalate	18.27	149	922	0.032	ng	# 75
75) Fluoranthene	19.35	202	357	0.012	ng	62
77) Benzidine	19.92	184	23869	1.840	ng	# 90
78) Pyrene	19.71	202	339	0.011	ng	# 68
80) Butylbenzylphthalate	20.61	149	132	0.010	ng	# 56
81) Benzo(a)anthracene	21.53	228	1922	0.067	ng	# 61

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044266.D
Acq On : 31 Jan 2020 19:05
Operator : CG/JU
Sample : L1331-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:32:08 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)
82) 3,3'-Dichlorobenzidine	21.45	252	111	0.010	ng	#	25
83) Chrysene	21.58	228	337	0.012	ng	#	46
84) Bis(2-ethylhexyl)phthalate	21.45	149	3075	0.163	ng	#	94
85) Di-n-octyl phthalate	22.61	149	1661	0.051	ng	#	78
86) Indeno(1,2,3-cd)pyrene	28.14	276	379	0.010	ng	#	50
88) Benzo(b)fluoranthene	23.68	252	1304	0.043	ng	#	58
89) Benzo(k)fluoranthene	23.73	252	1117	0.038	ng	#	57
90) Benzo(a)pyrene	24.48	252	354	0.012	ng	#	59
92) Benzo(g,h,i)perylene	29.25	276	129	0.005	ng	#	54

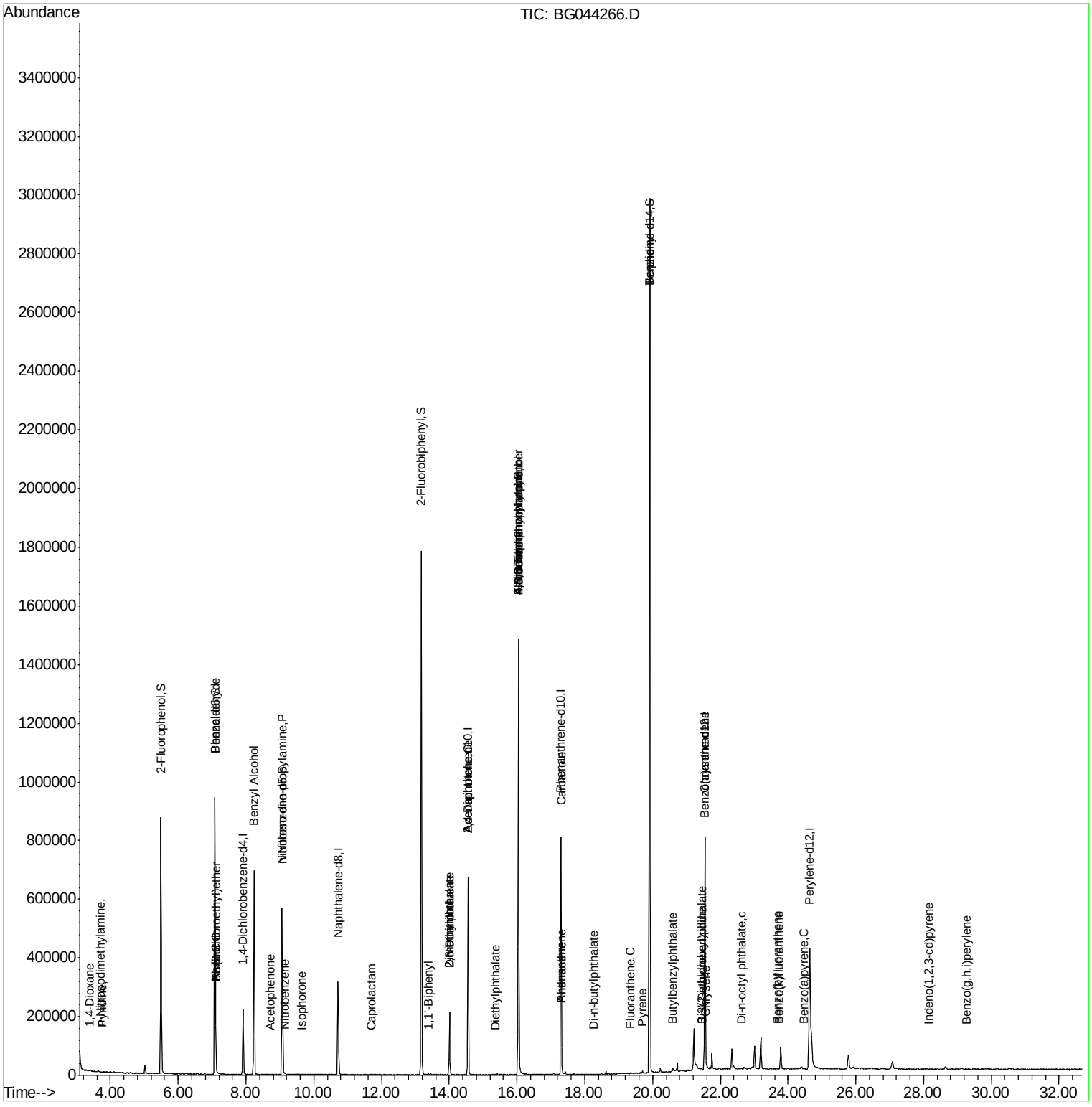
(#) = qualifier out of range (m) = manual integration (+) = signals summed

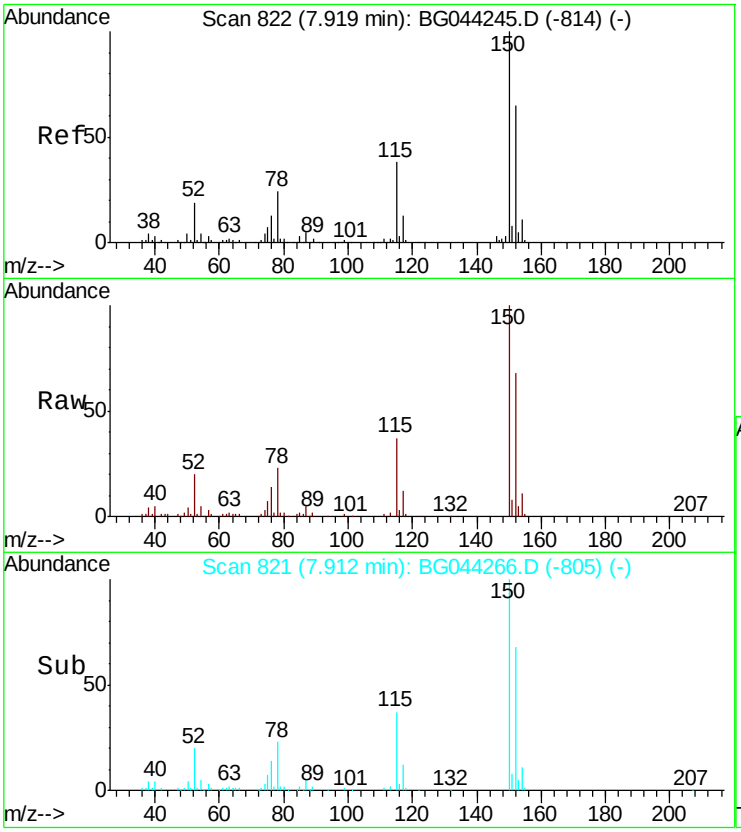
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044266.D
Acq On : 31 Jan 2020 19:05
Operator : CG/JU
Sample : L1331-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 23:32:08 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



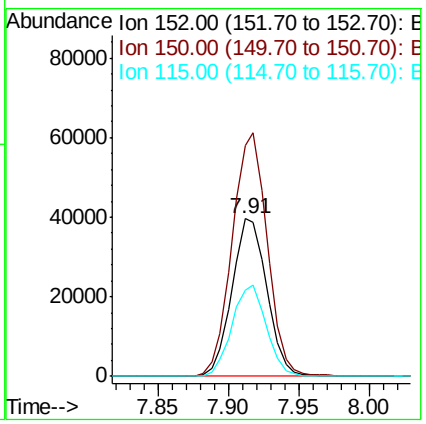


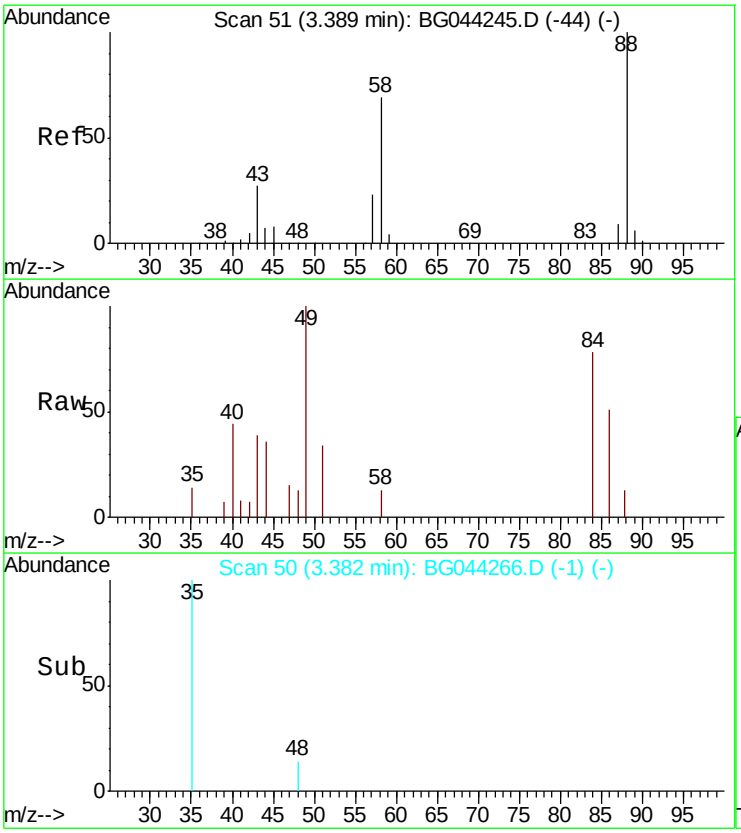
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 68599

Ion	Ratio	Lower	Upper
152	100		
150	147.0	122.6	183.8
115	55.0	46.0	69.0

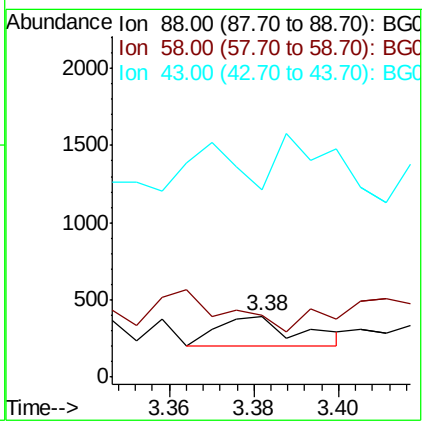


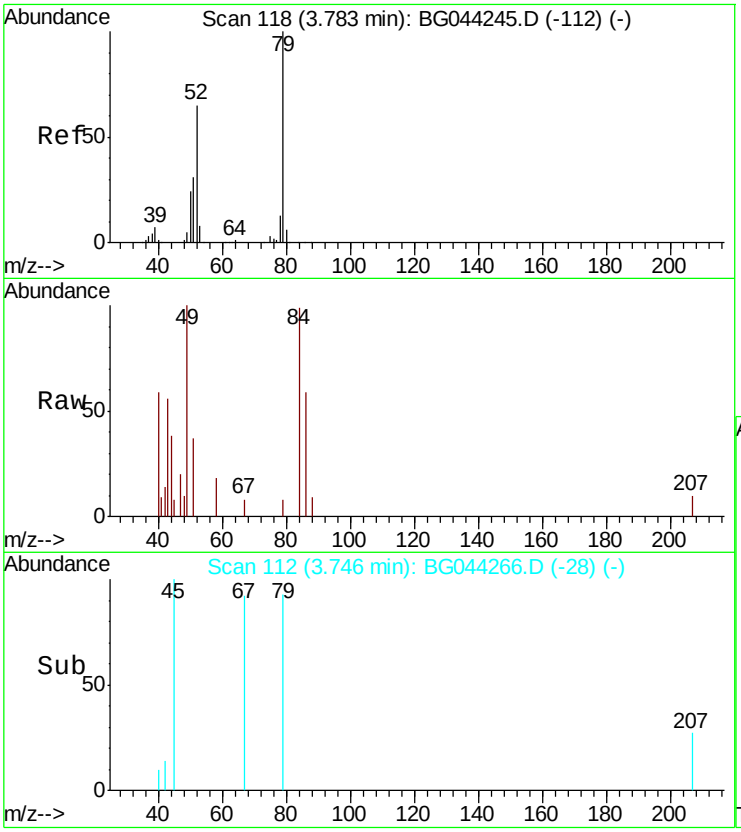


#2
1,4-Dioxane
Concen: 0.147 ng
RT: 3.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 88 Resp: 257

Ion	Ratio	Lower	Upper
88	100		
58	0.0	55.8	83.6#
43	161.5	21.6	32.4#



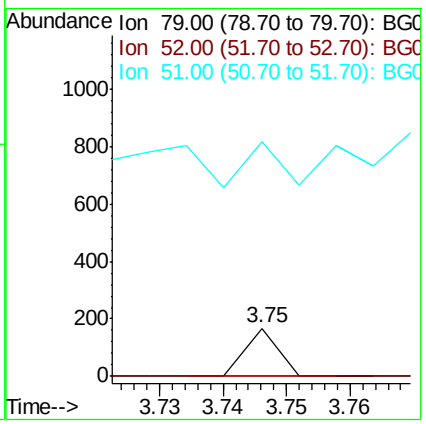


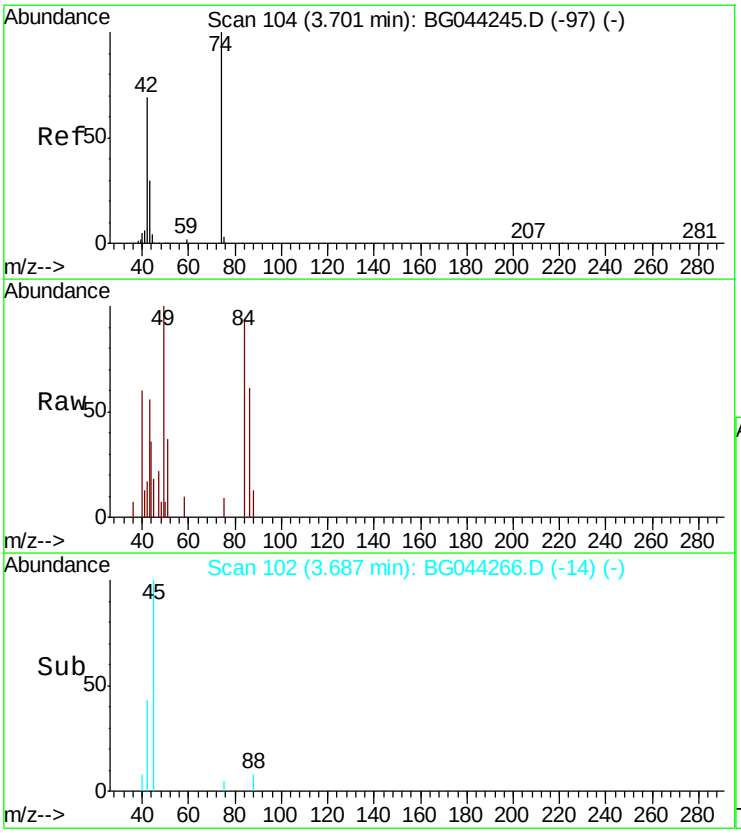
#3
Pyridine
Concen: 0.013 ng
RT: 3.75 min Scan# 112
Delta R.T. -0.04 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 59

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	486.9	25.3	37.9#

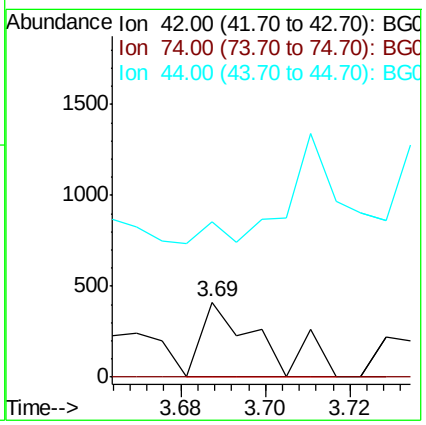


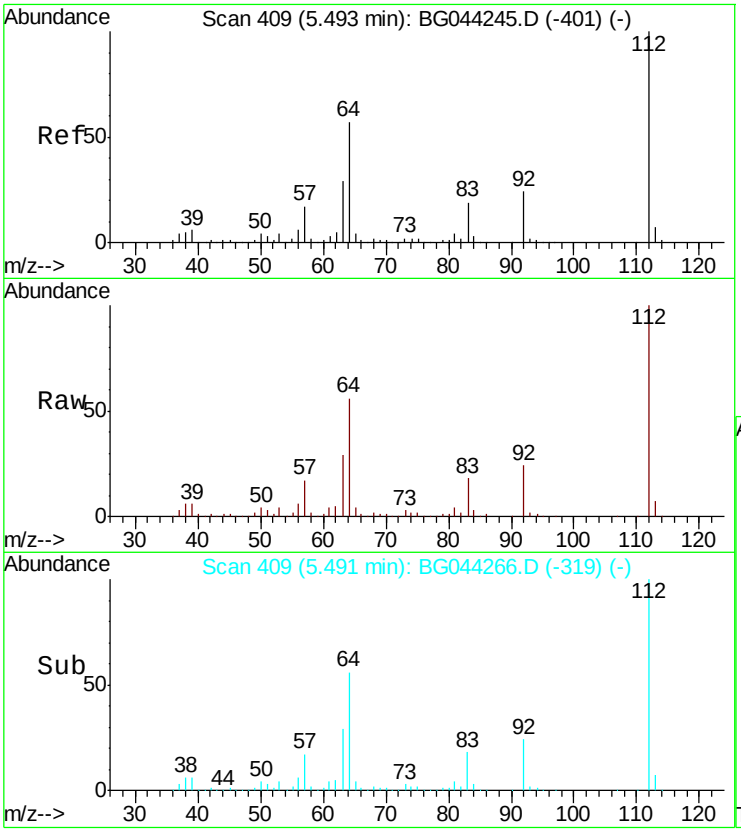


#4
n-Nitrosodimethylamine
Concen: 0.212 ng
RT: 3.69 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 42 Resp: 412

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	207.5	5.6	8.4#



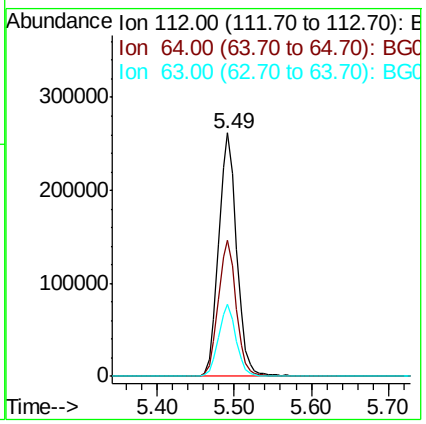


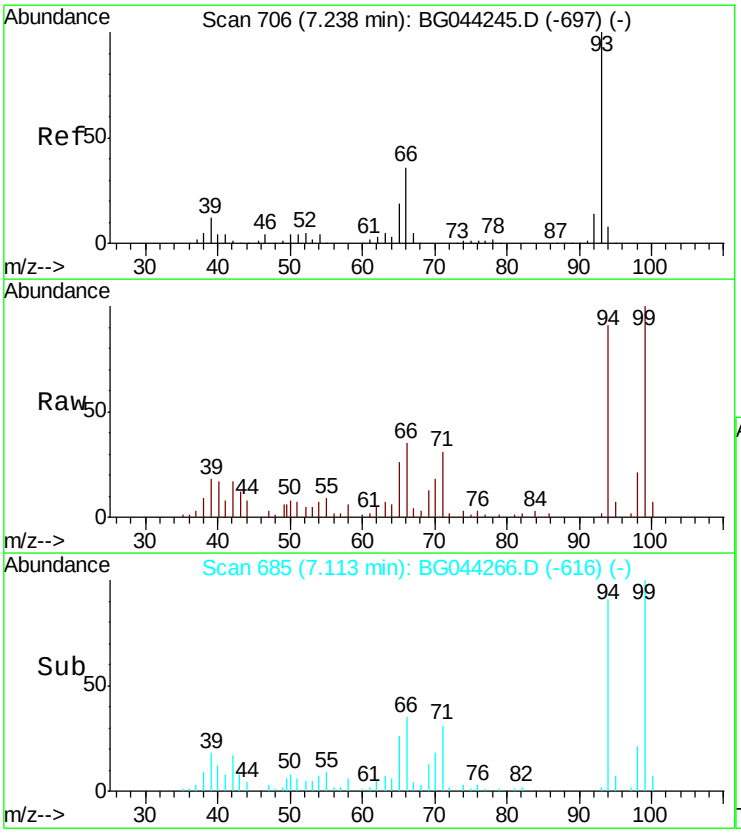
#5
2-Fluorophenol
Concen: 109.197 ng
RT: 5.49 min Scan# 409
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 424445

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.4	68.2
63	29.5	22.9	34.3

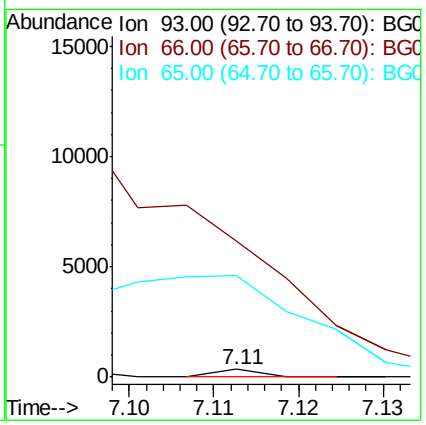


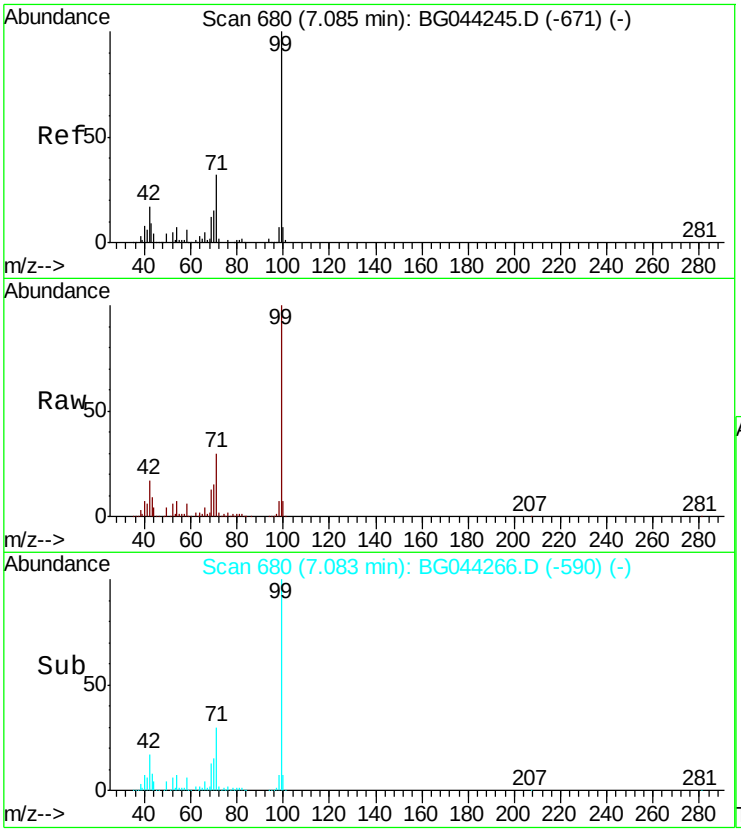


#6
Aniline
Concen: 0.020 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.13 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 93 Resp: 129

Ion	Ratio	Lower	Upper
93	100		
66	1691.0	28.7	43.1#
65	1257.0	15.4	23.0#



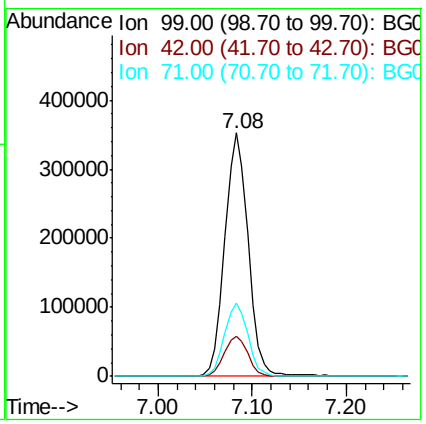


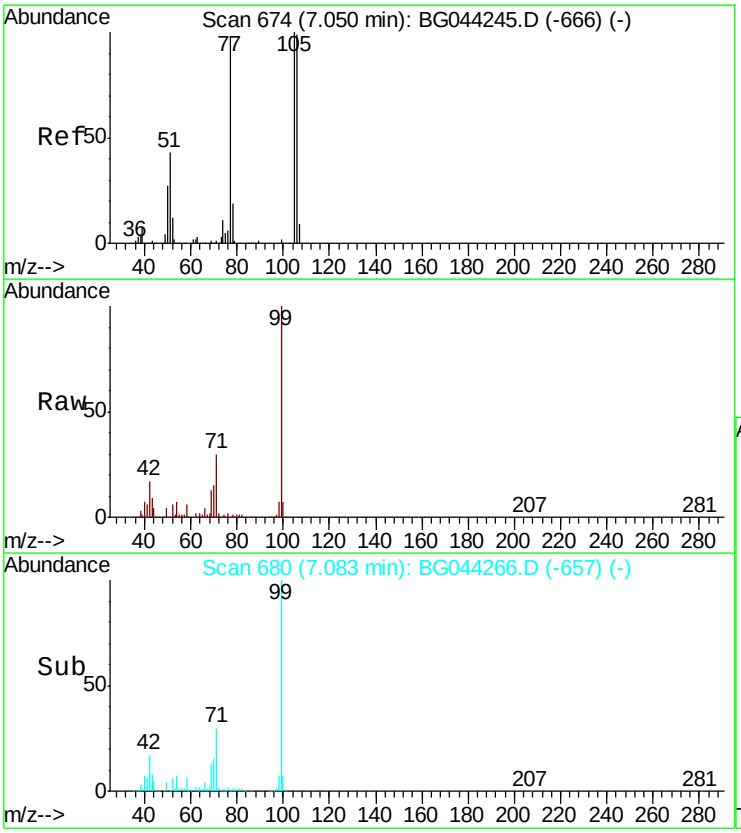
#7
Phenol-d6
Concen: 116.466 ng
RT: 7.08 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 607908

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	29.9	25.5	38.3

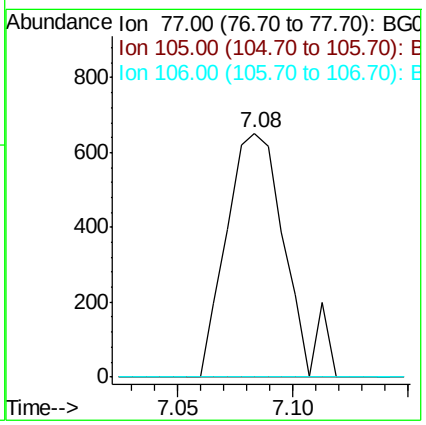


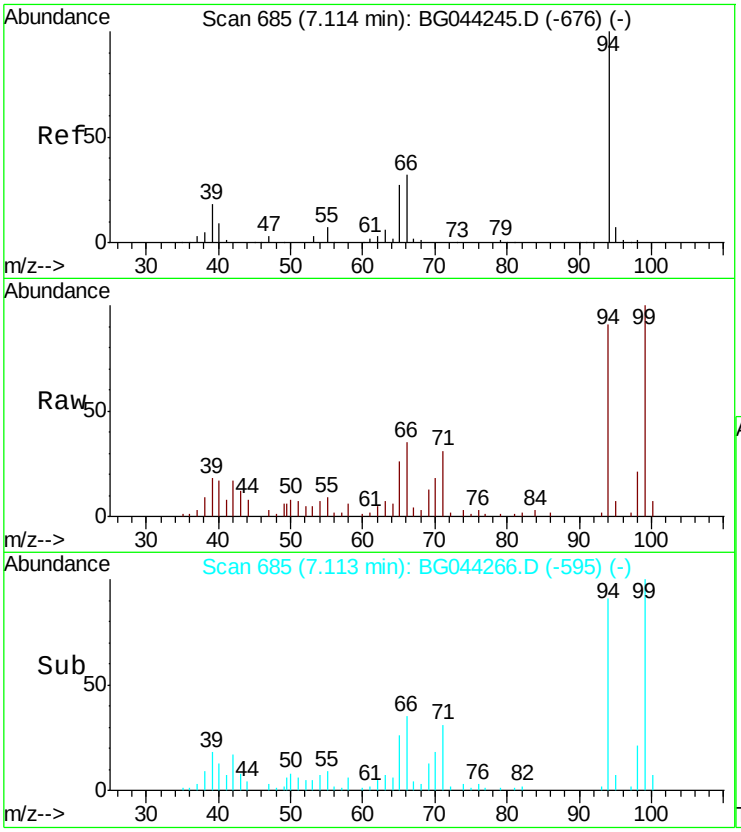


#9
Benzaldehyde
Concen: 0.389 ng
RT: 7.08 min Scan# 680
Delta R.T. 0.03 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 77 Resp: 1156

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



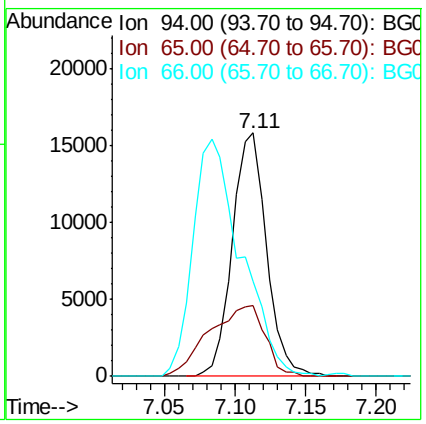


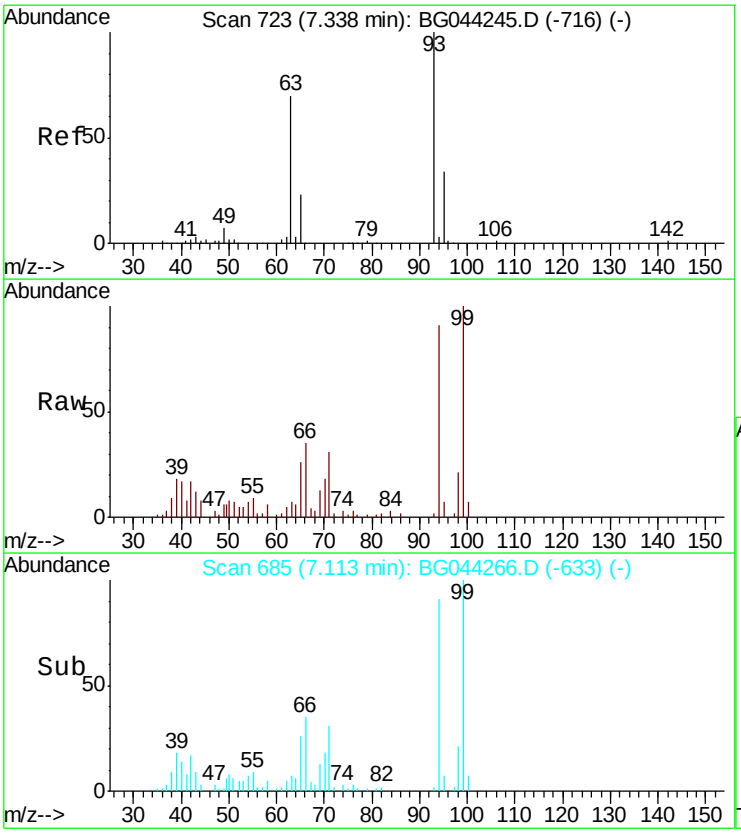
#10
Phenol
Concen: 5.204 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 26880

Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.0	47.0
66	38.9	12.7	52.7

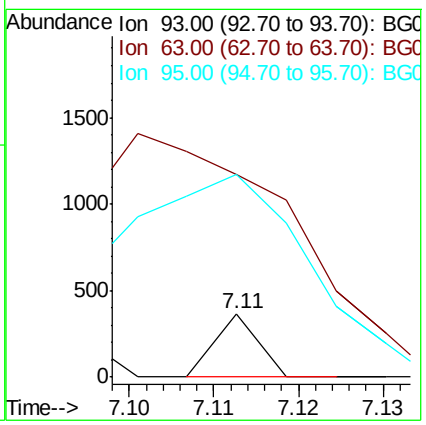


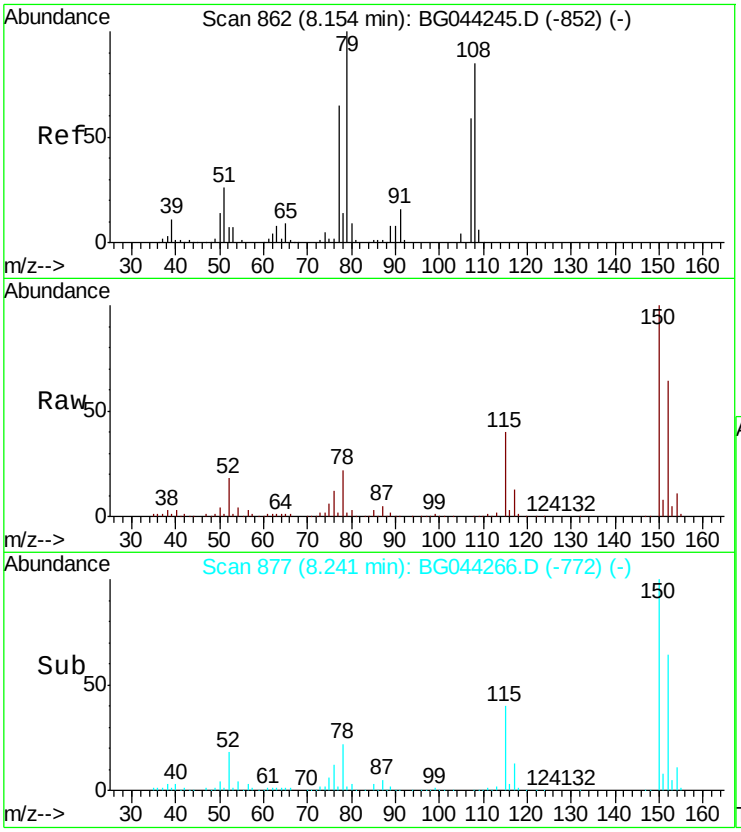


#11
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.23 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 93 Resp: 129

Ion	Ratio	Lower	Upper
93	100		
63	321.9	49.2	89.2#
95	321.9	13.6	53.6#



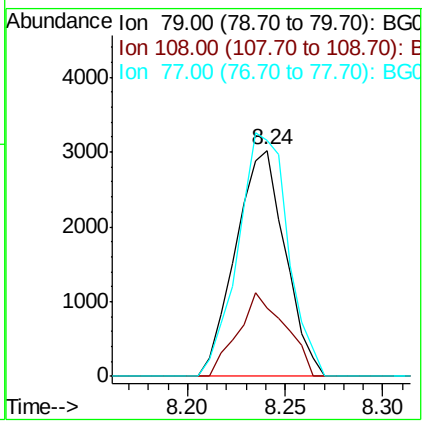


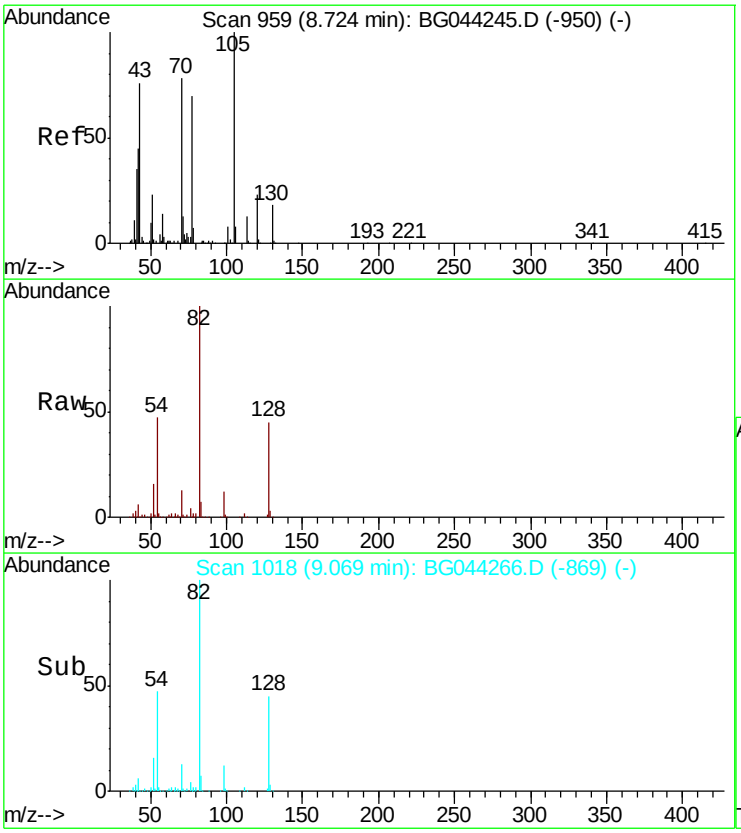
#15
Benzyl Alcohol
Concen: 1.437 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.09 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5311

Ion	Ratio	Lower	Upper
79	100		
108	30.5	68.3	102.5#
77	104.5	51.8	77.8#

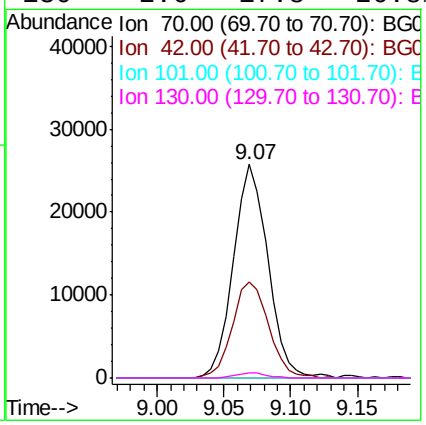


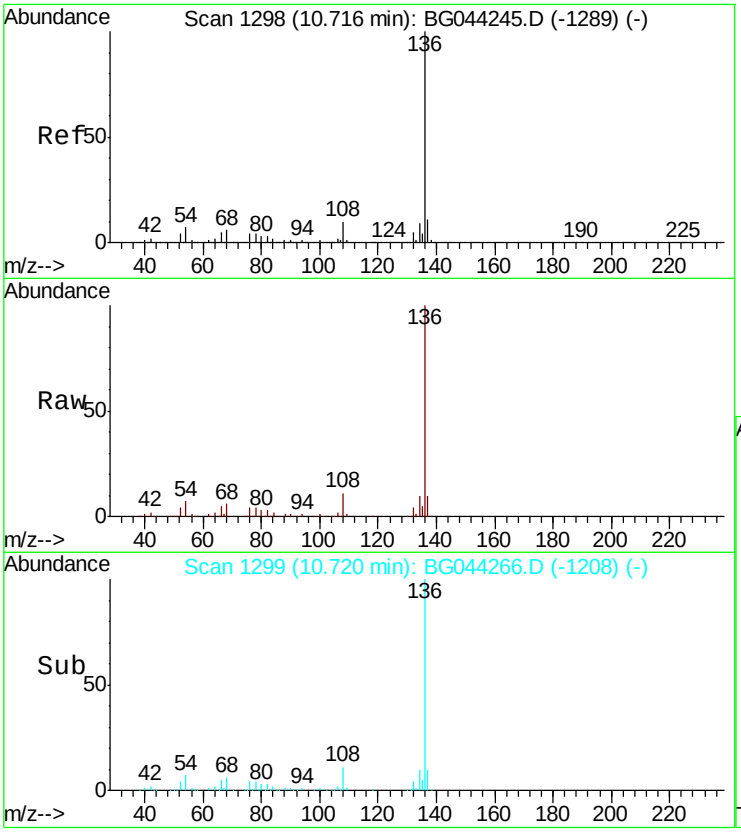


#19
n-Nitroso-di-n-propylamine
Concen: 13.252 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.34 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 70 Resp: 46098

Ion	Ratio	Lower	Upper
70	100		
42	44.8	46.2	69.2#
101	0.0	8.4	12.6#
130	2.6	17.8	26.8#



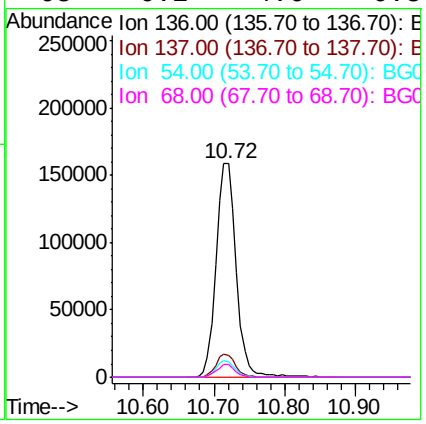


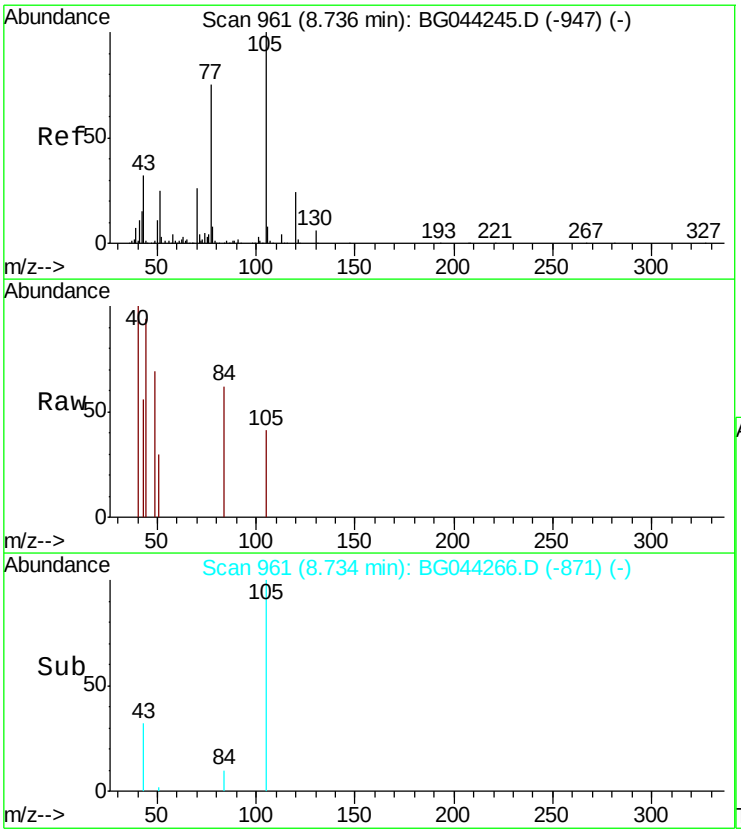
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 312635

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.4	5.8	8.8
68	6.2	4.6	6.8

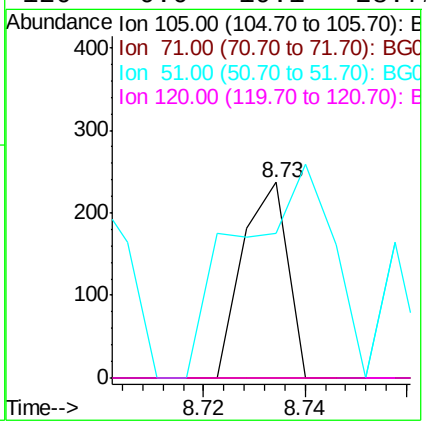


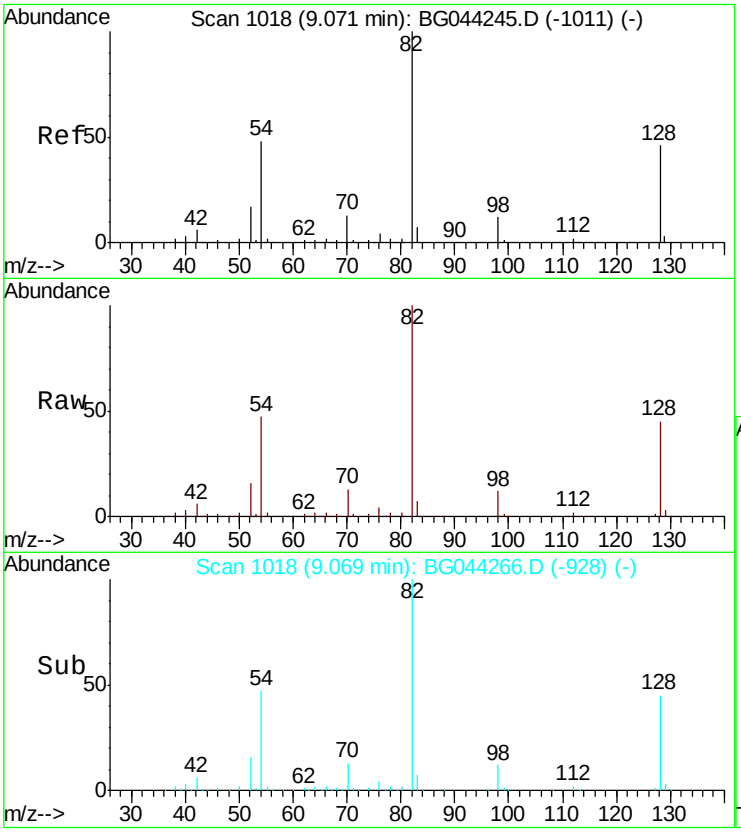


#22
Acetophenone
Concen: 0.019 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:105 Resp: 147

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	73.8	20.2	30.4#
120	0.0	19.1	28.7#



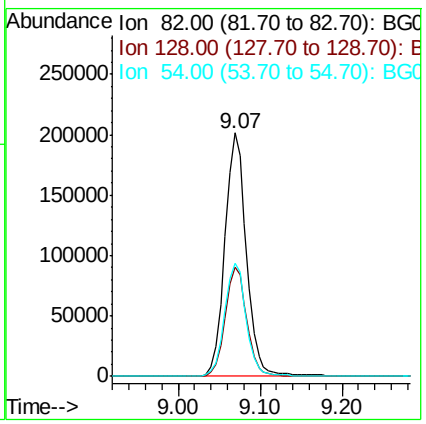


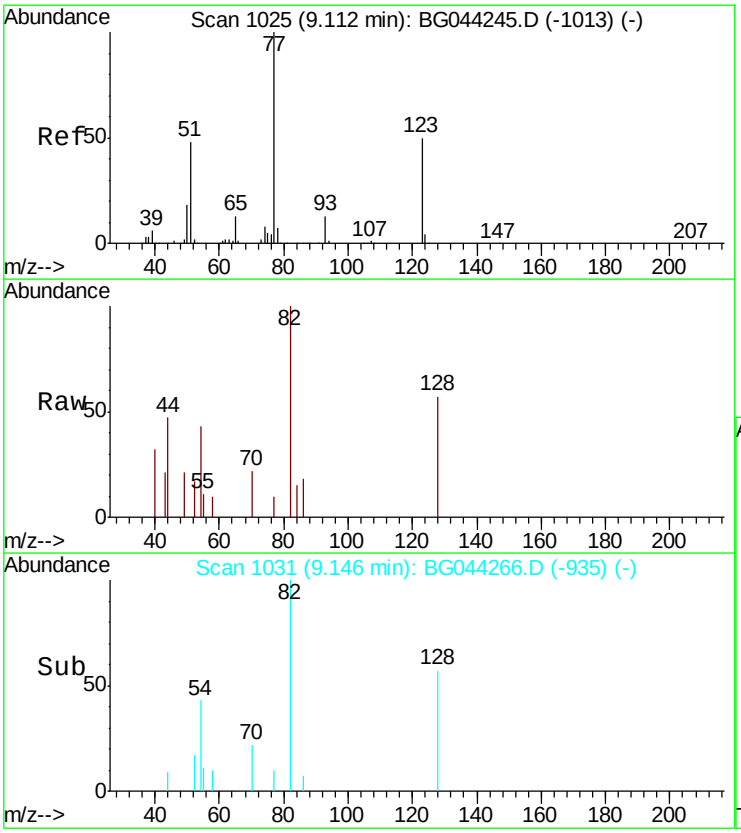
#23
Nitrobenzene-d5
Concen: 66.484 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 368166

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.5	54.7
54	46.7	38.6	58.0

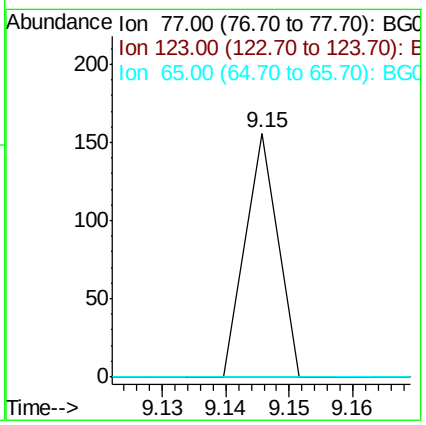


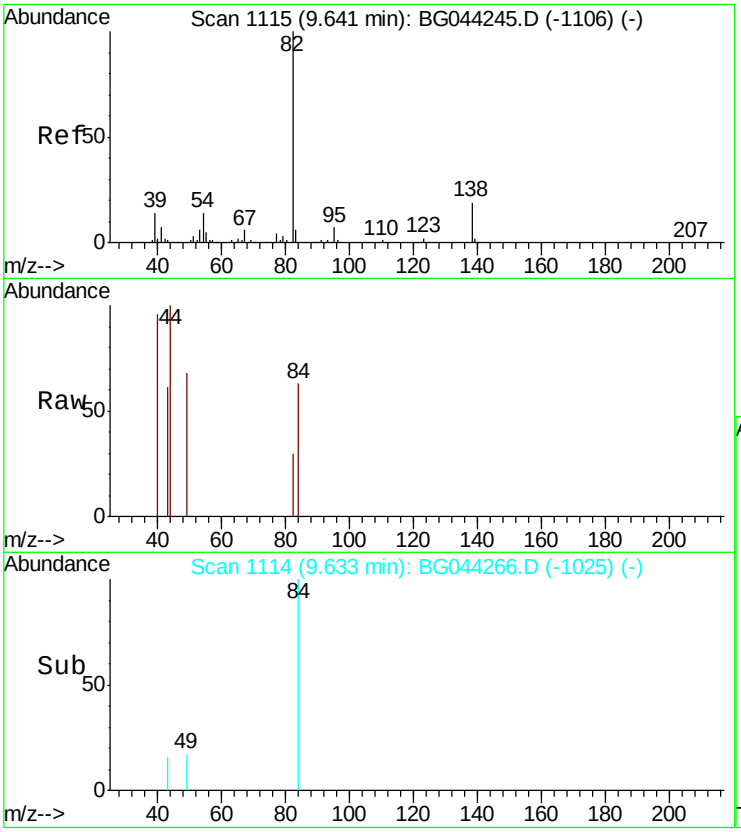


#24
Nitrobenzene
Concen: 0.010 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.03 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 77 Resp: 55

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



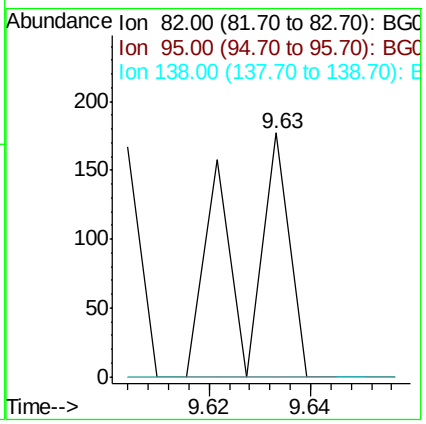


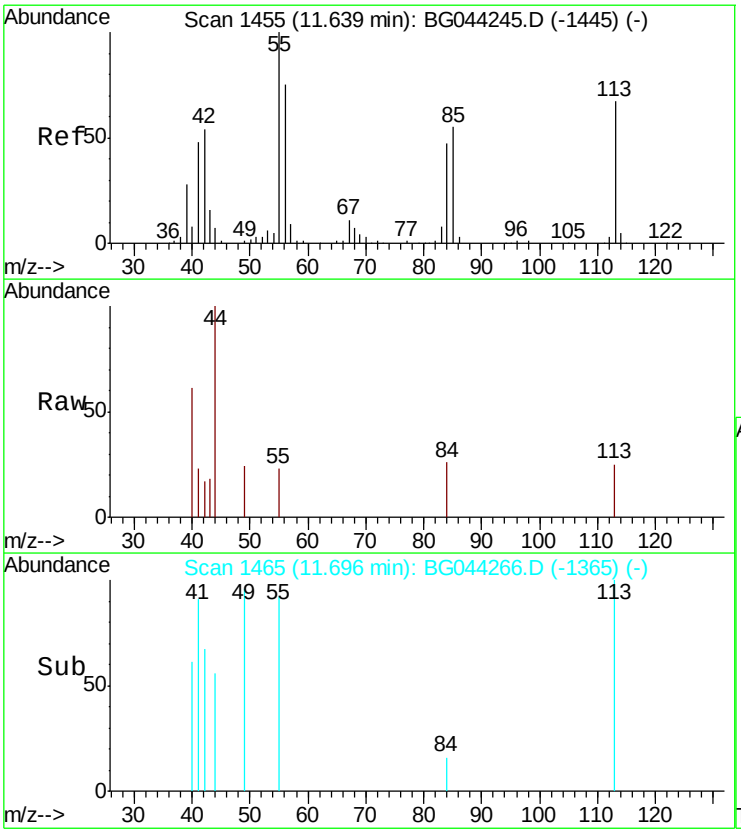
#25
Isophorone
Concen: 0.011 ng
RT: 9.63 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 118

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

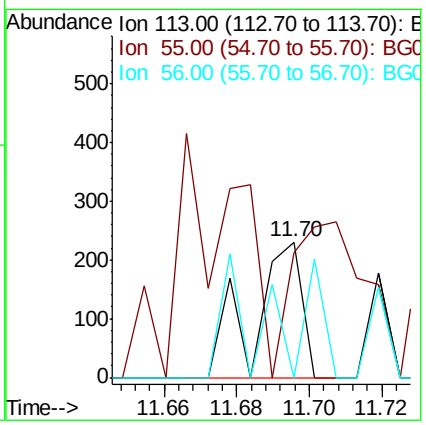


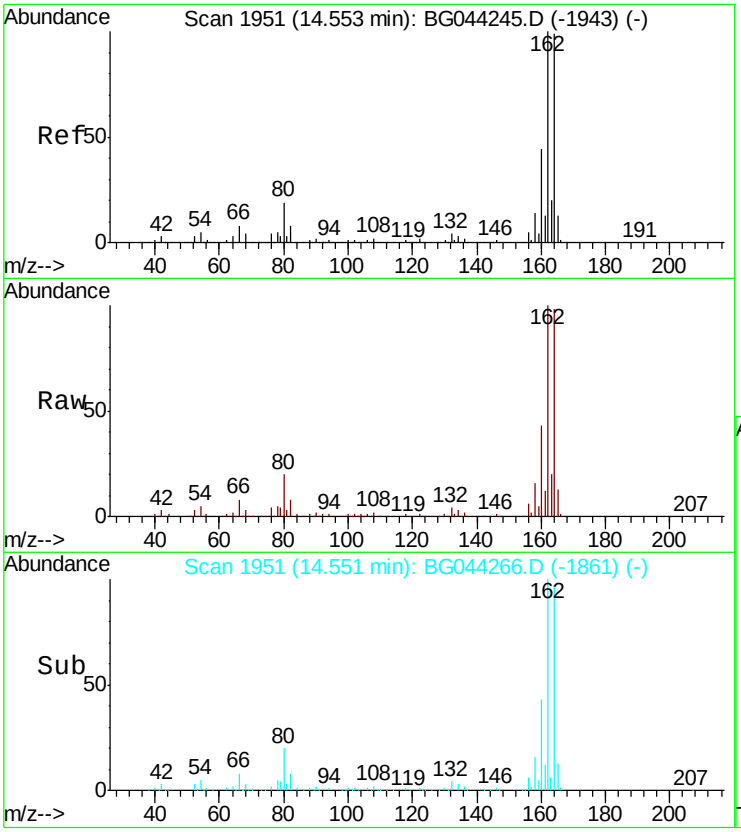


#35
Caprolactam
Concen: 0.120 ng
RT: 11.70 min Scan# 1465
Delta R.T. 0.06 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:113 Resp: 211

Ion	Ratio	Lower	Upper
113	100		
55	92.2	129.9	169.9#
56	0.0	92.5	132.5#



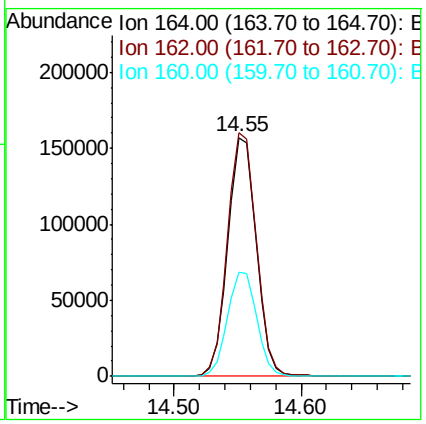


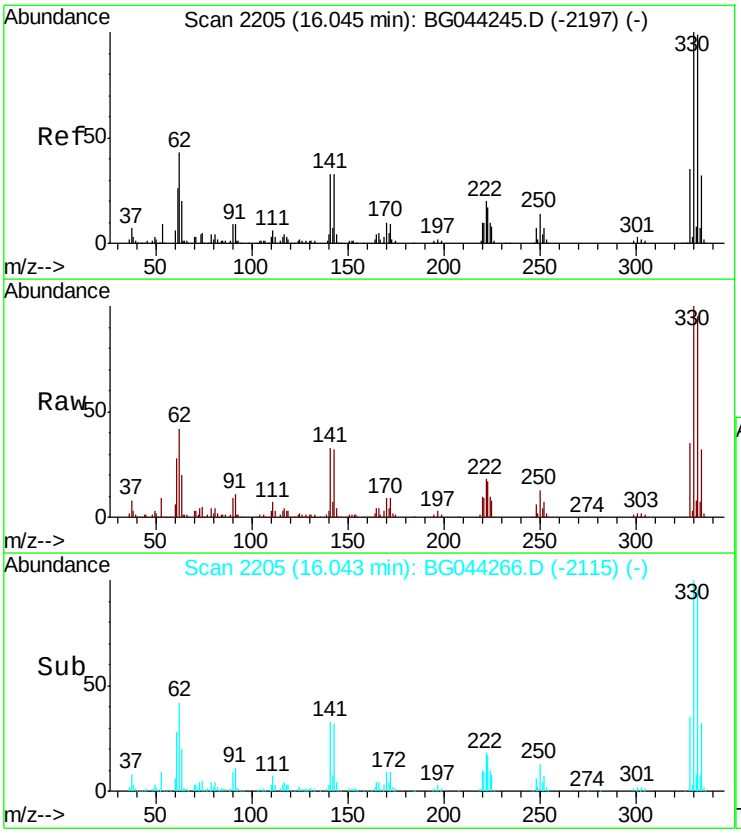
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 243972

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	43.7	35.3	52.9

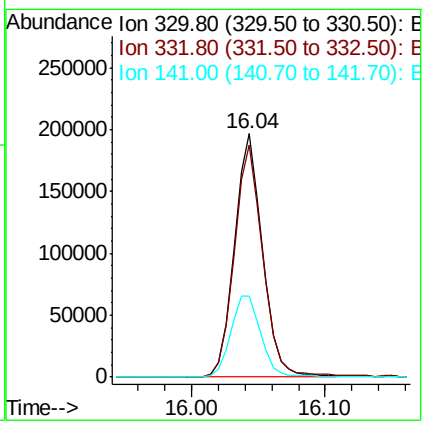


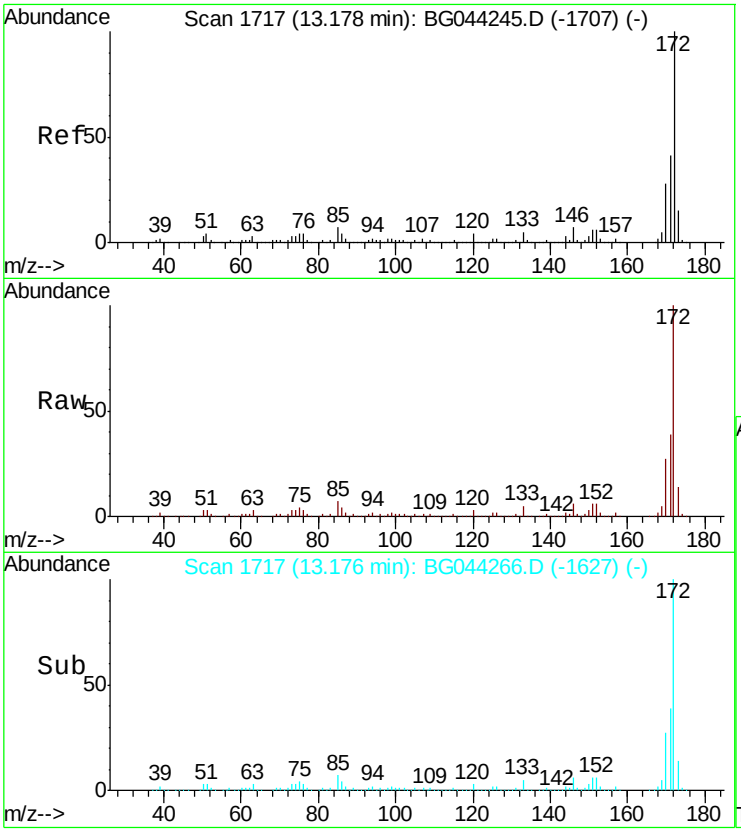


#42
2,4,6-Tribromophenol
Concen: 100.158 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:330 Resp: 286863

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.2	115.8
141	36.4	28.3	42.5



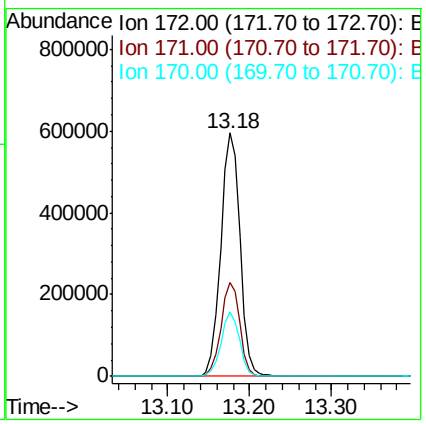


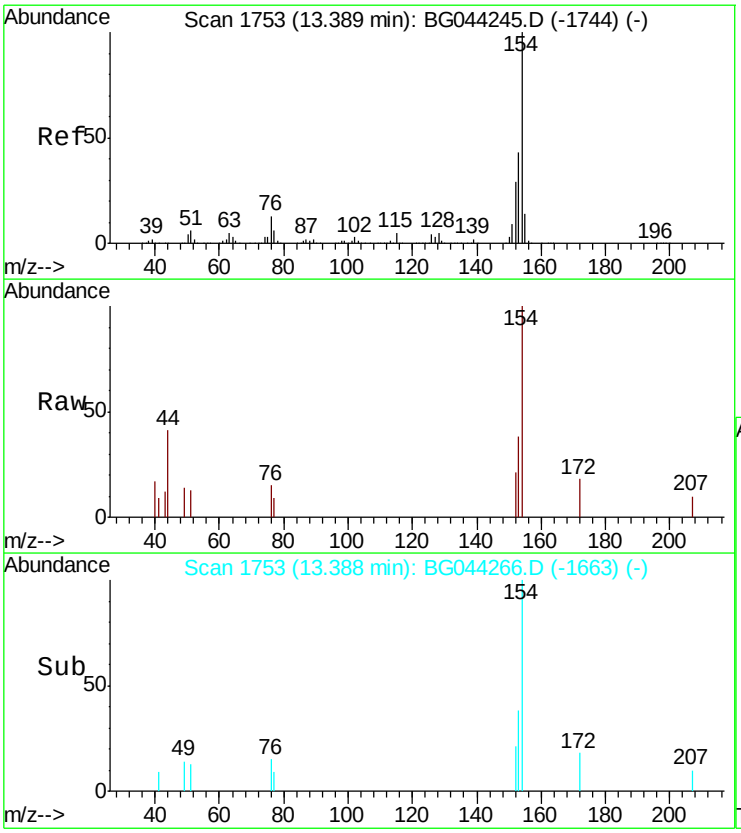
#45
2-Fluorobiphenyl
Concen: 66.636 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 970848

Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.9	49.3
170	26.6	22.0	33.0

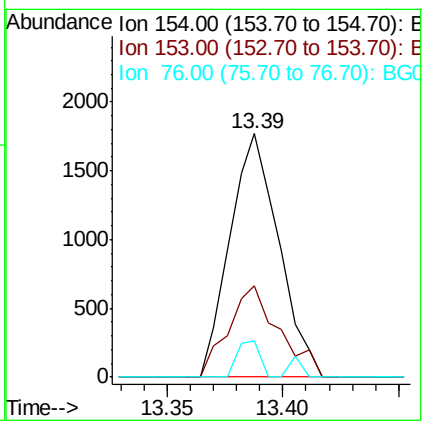


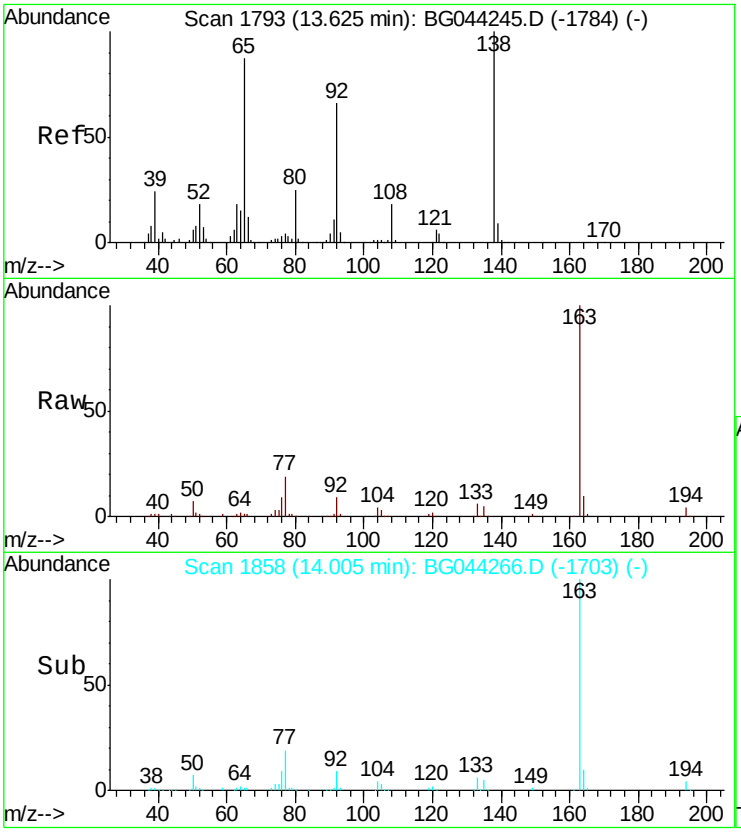


#46
1,1'-Biphenyl
Concen: 0.148 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:154 Resp: 2606

Ion	Ratio	Lower	Upper
154	100		
153	37.6	22.7	62.7
76	15.1	0.0	32.9



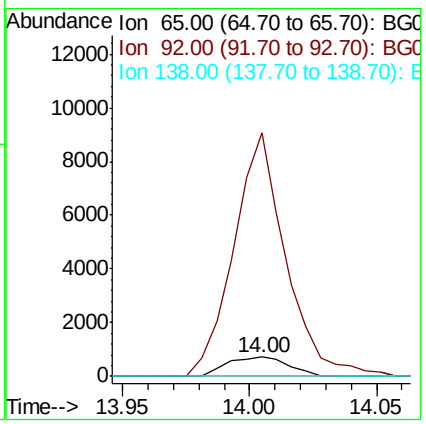


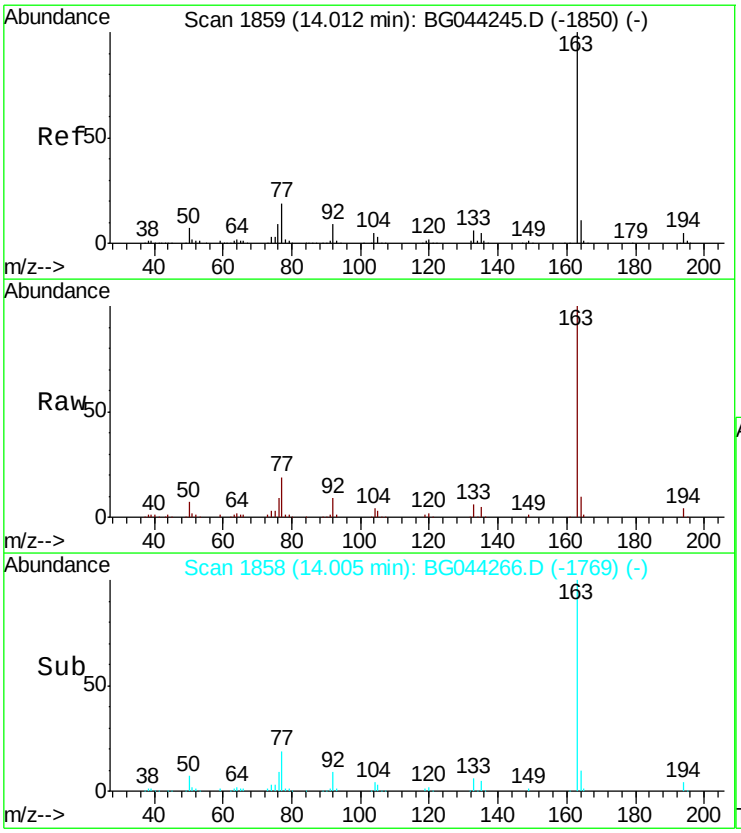
#48
2-Nitroaniline
Concen: 0.294 ng
RT: 14.00 min Scan# 1858
Delta R.T. 0.38 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1214

Ion	Ratio	Lower	Upper
65	100		
92	1261.2	60.3	90.5#
138	0.0	91.9	137.9#

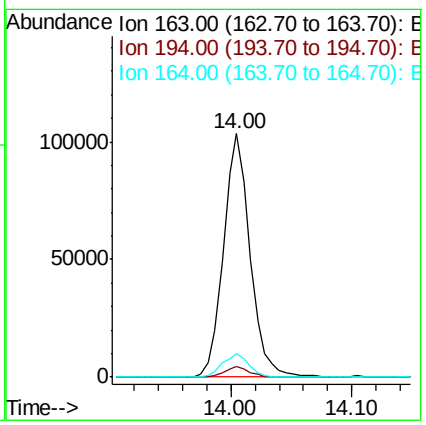


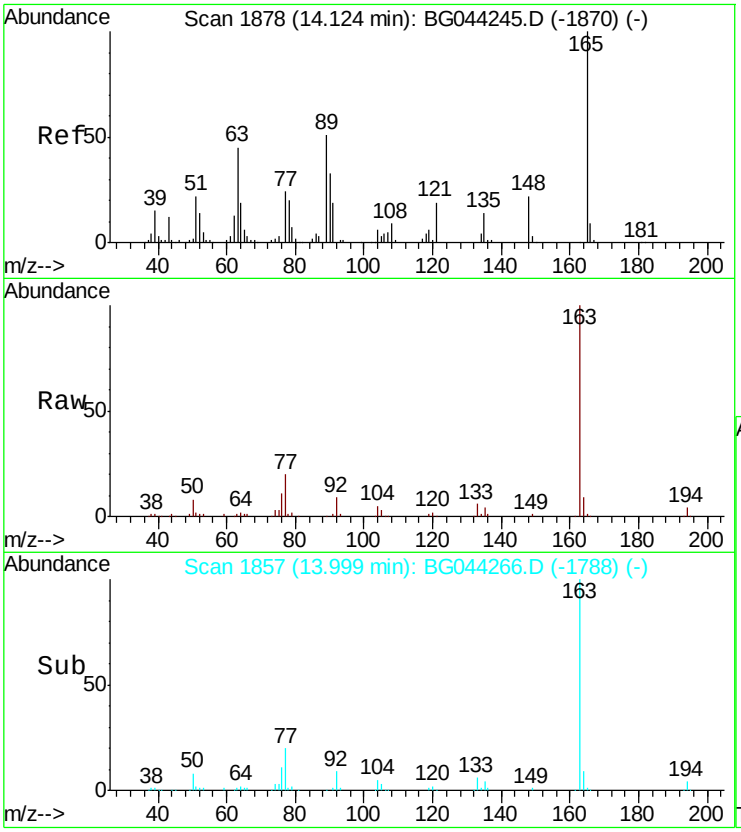


#50
Dimethylphthalate
Concen: 8.986 ng
RT: 14.00 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:163 Resp: 157586

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	9.9	8.7	13.1



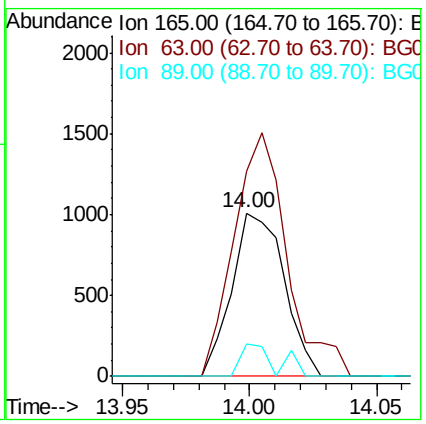


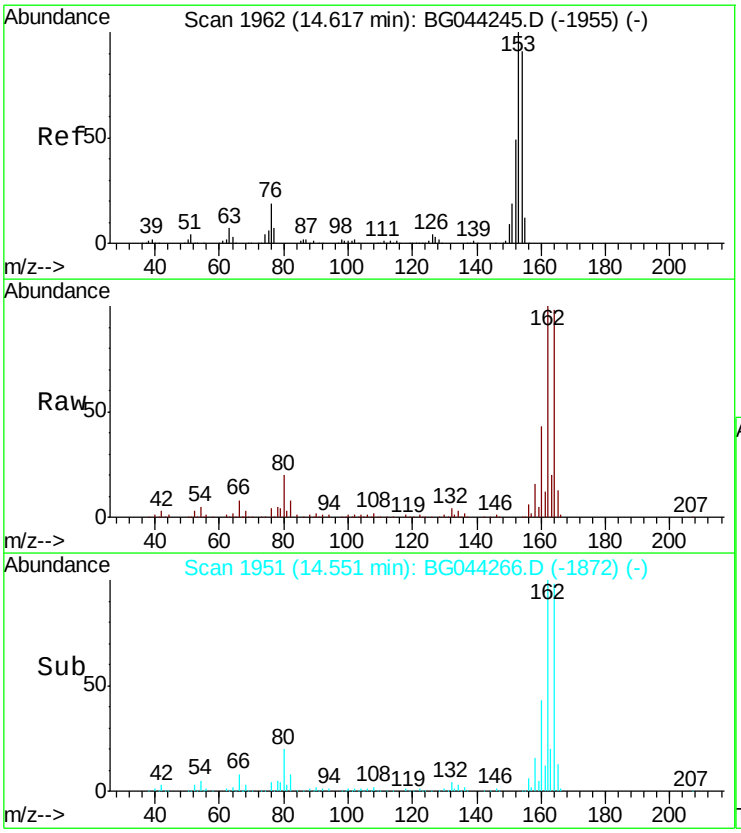
#51
2,6-Dinitrotoluene
Concen: 0.370 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.13 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1446

Ion	Ratio	Lower	Upper
165	100		
63	125.8	38.7	58.1#
89	20.2	40.4	60.6#

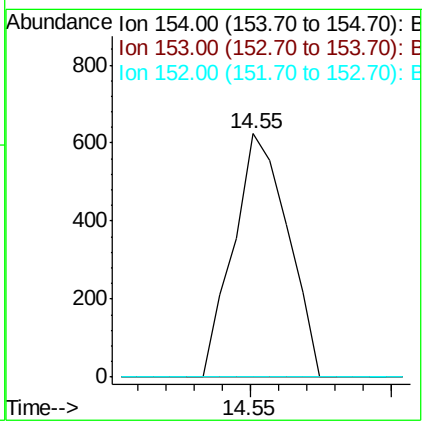


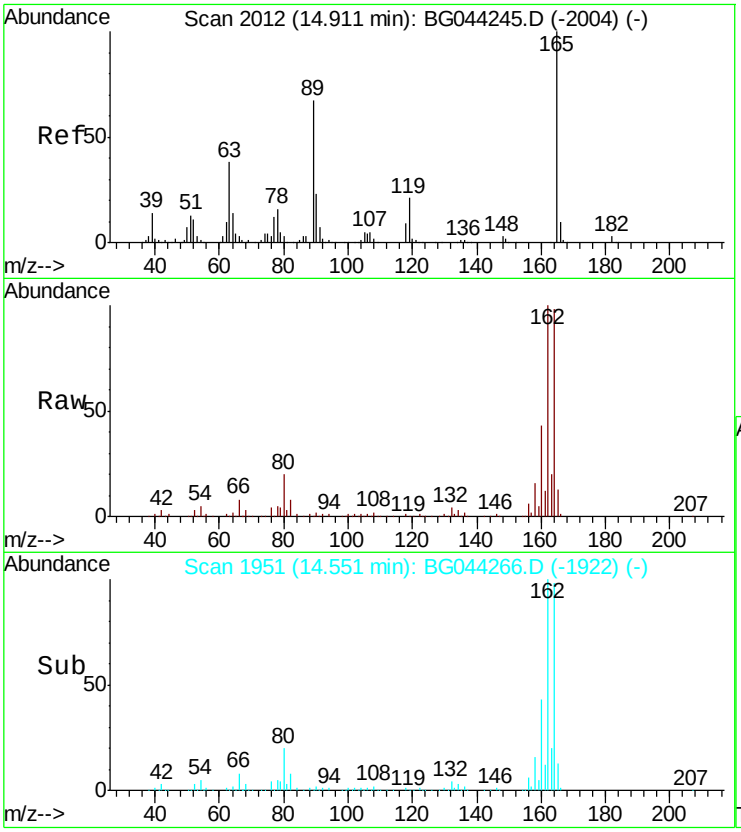


#52
Acenaphthene
Concen: 0.062 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.07 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:154 Resp: 831

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



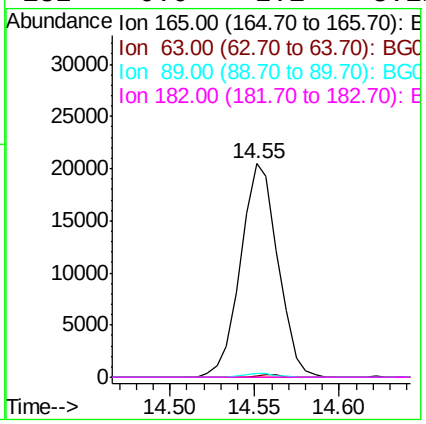


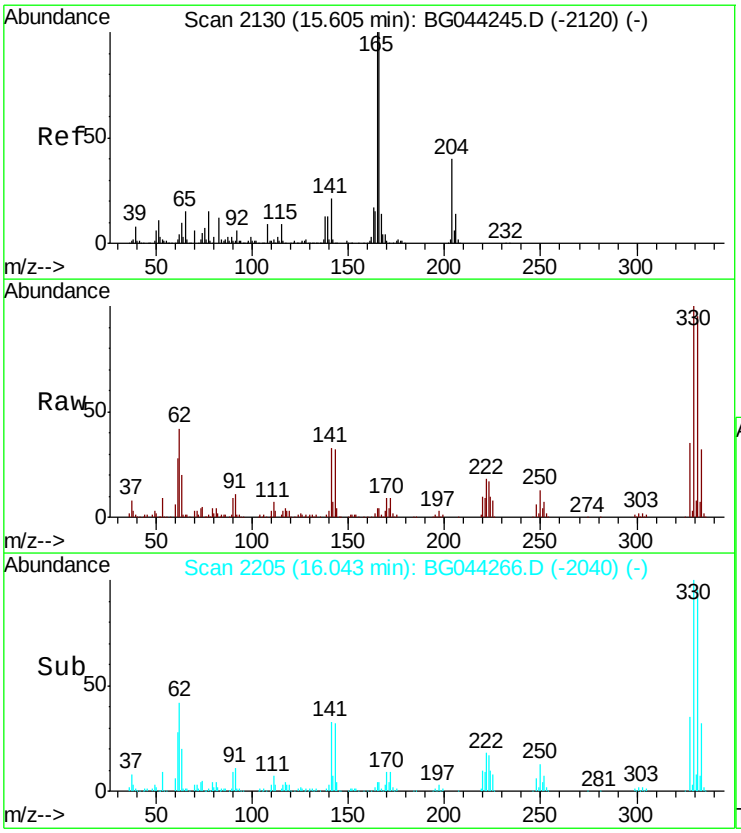
#57
2,4-Dinitrotoluene
Concen: 5.746 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 31489

Ion	Ratio	Lower	Upper
165	100		
63	0.8	30.3	45.5#
89	1.6	53.4	80.2#
182	0.0	2.1	3.1#

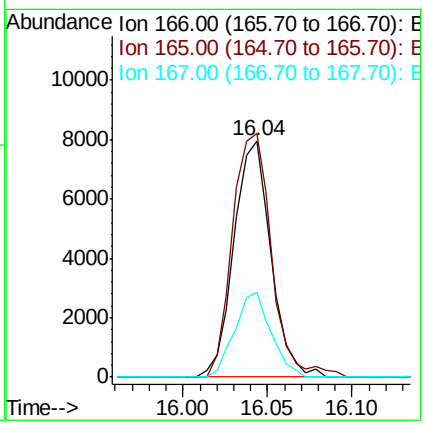


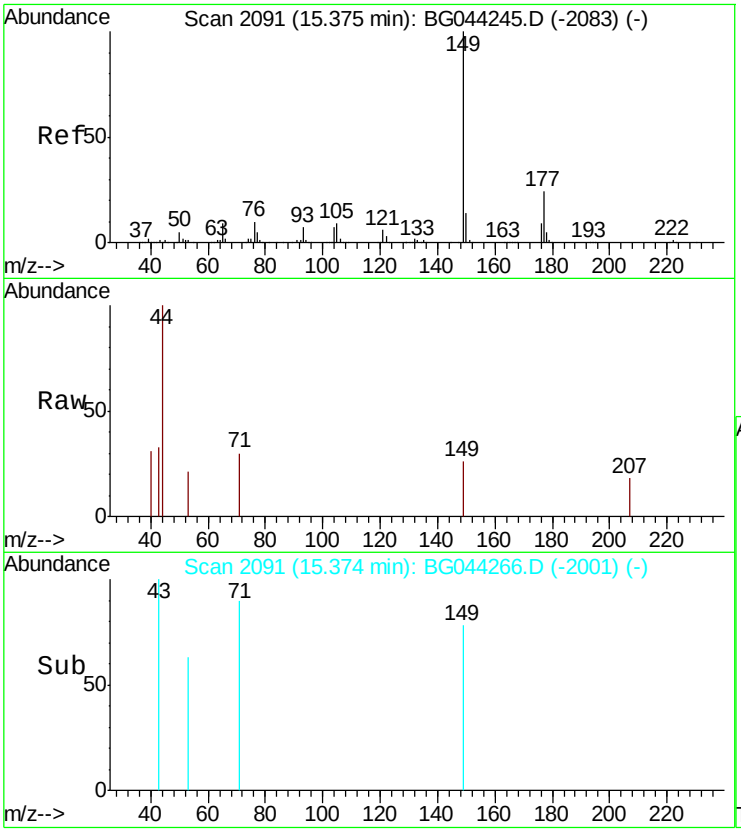


#58
Fluorene
Concen: 0.763 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.44 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:166 Resp: 12107

Ion	Ratio	Lower	Upper
166	100		
165	103.2	79.9	119.9
167	35.8	11.4	17.0#



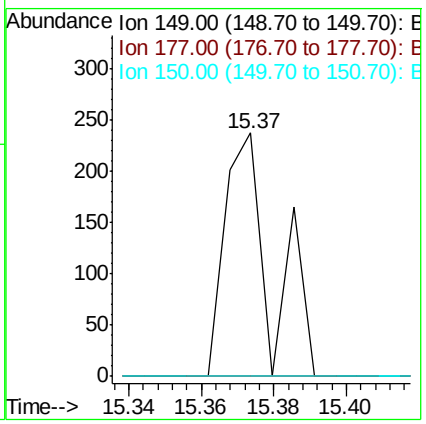


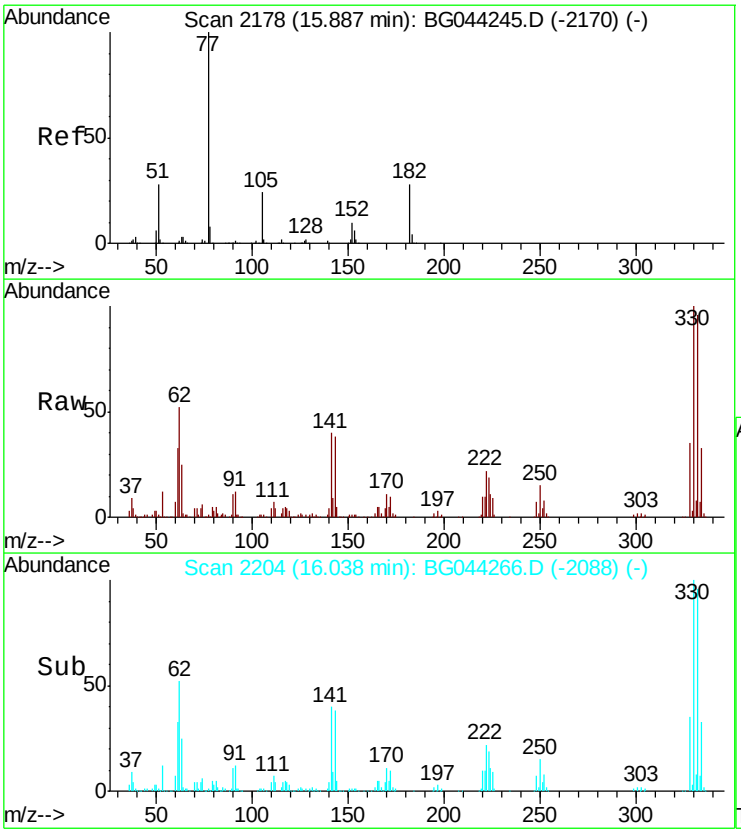
#60
Diethylphthalate
Concen: 0.012 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 213

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

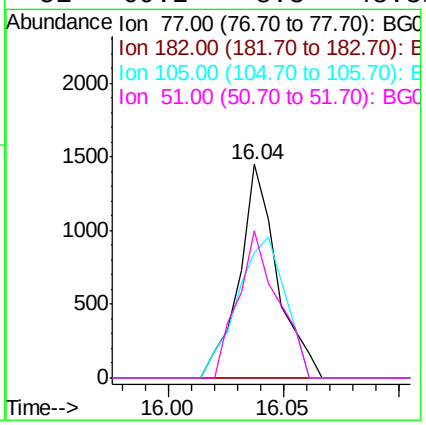


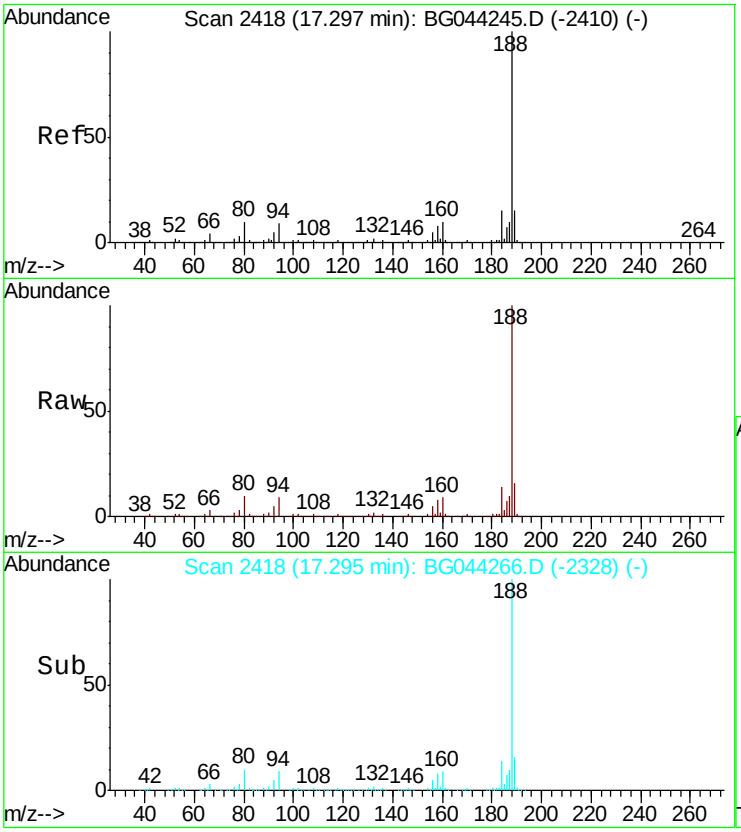


#63
Azobenzene
Concen: 0.109 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.15 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion: 77 Resp: 1674

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	58.5	3.6	43.6#
51	69.2	8.3	48.3#



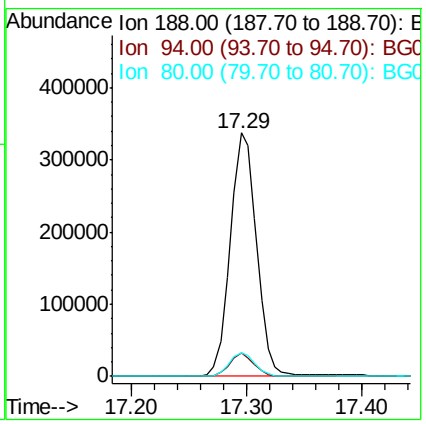


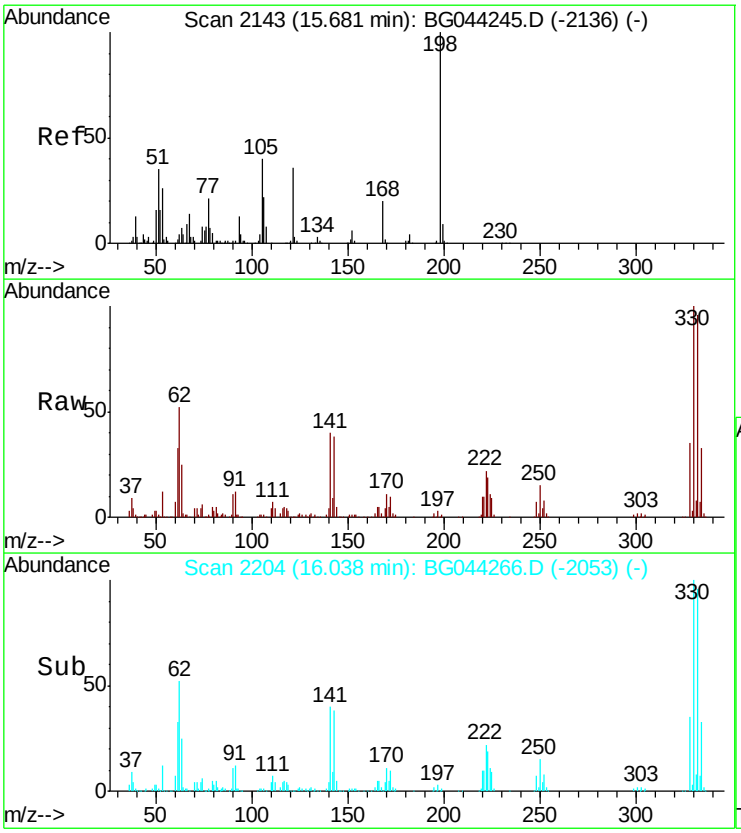
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 534043

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	9.9	7.7	11.5

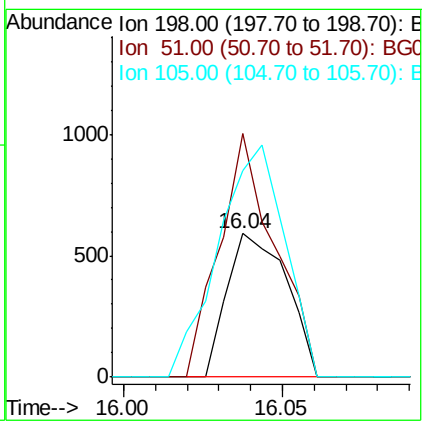


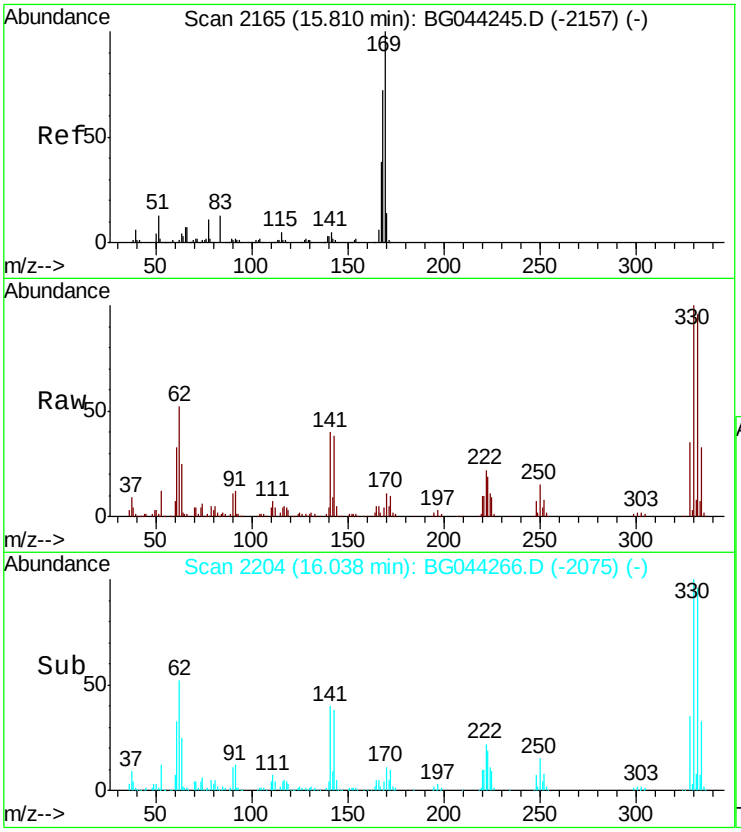


#65
4,6-Dinitro-2-methylphenol
Concen: 0.261 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.36 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:198 Resp: 770

Ion	Ratio	Lower	Upper
198	100		
51	169.4	16.6	56.6#
105	143.2	20.6	60.6#



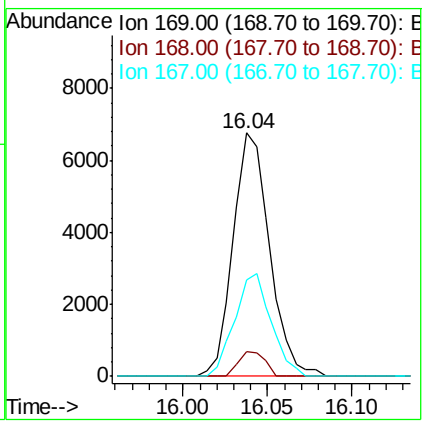


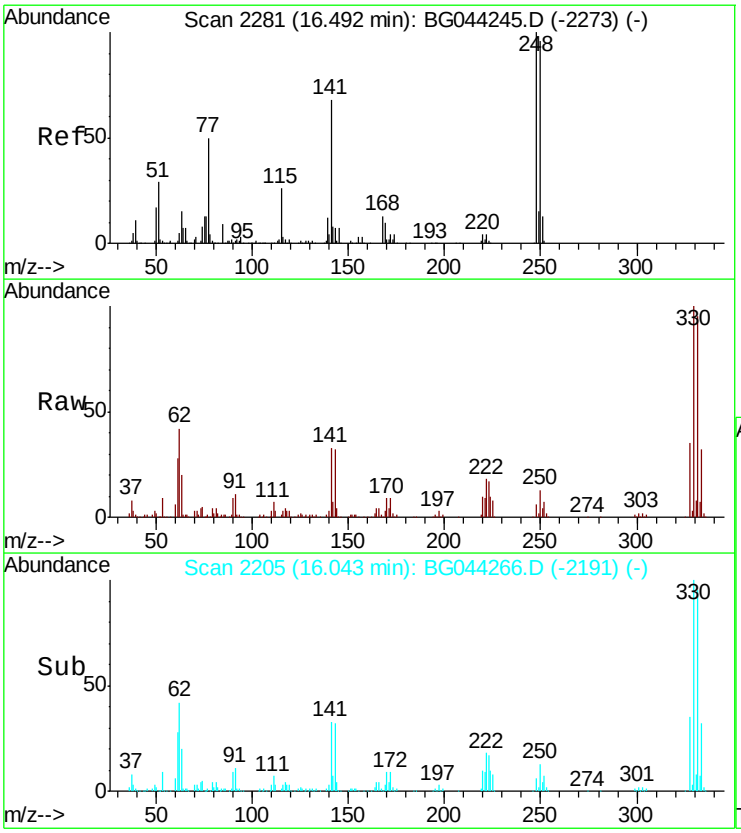
#66
n-Nitrosodiphenylamine
Concen: 0.681 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.23 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 10185

Ion	Ratio	Lower	Upper
169	100		
168	10.2	57.9	86.9#
167	39.8	30.7	46.1

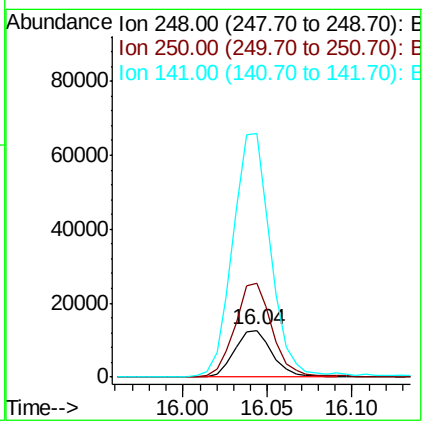


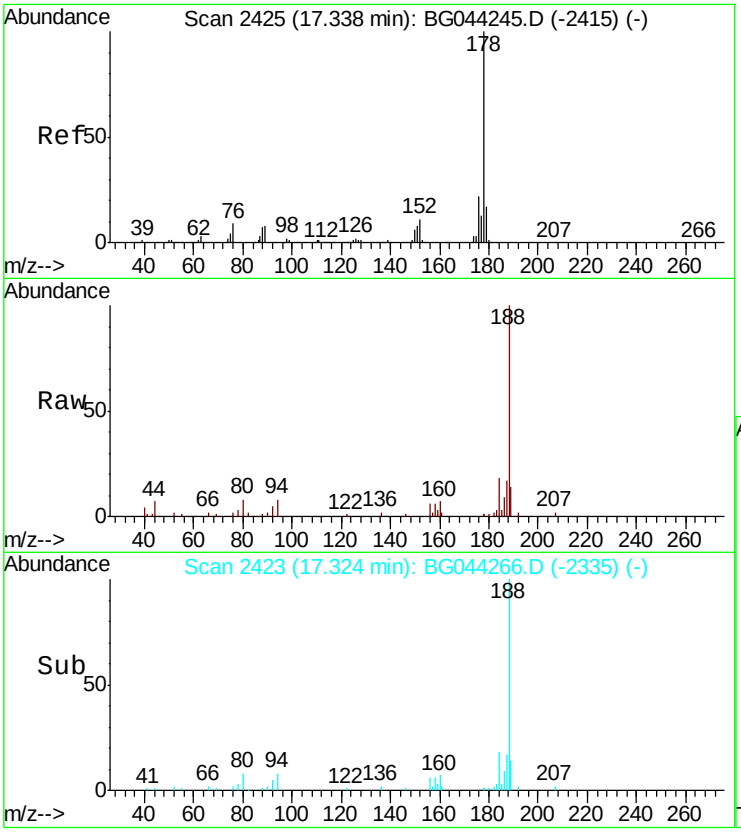


#67
4-Bromophenyl-phenylether
Concen: 3.382 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.45 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:248 Resp: 19679

Ion	Ratio	Lower	Upper
248	100		
250	200.3	76.6	114.8#
141	516.7	54.7	82.1#



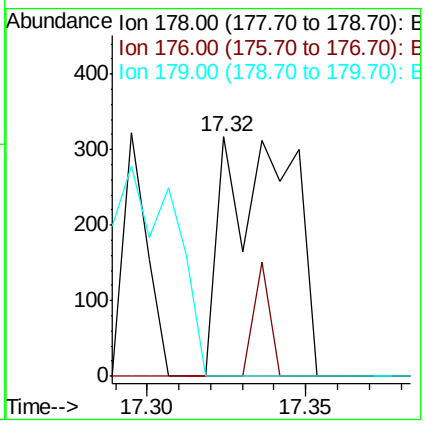


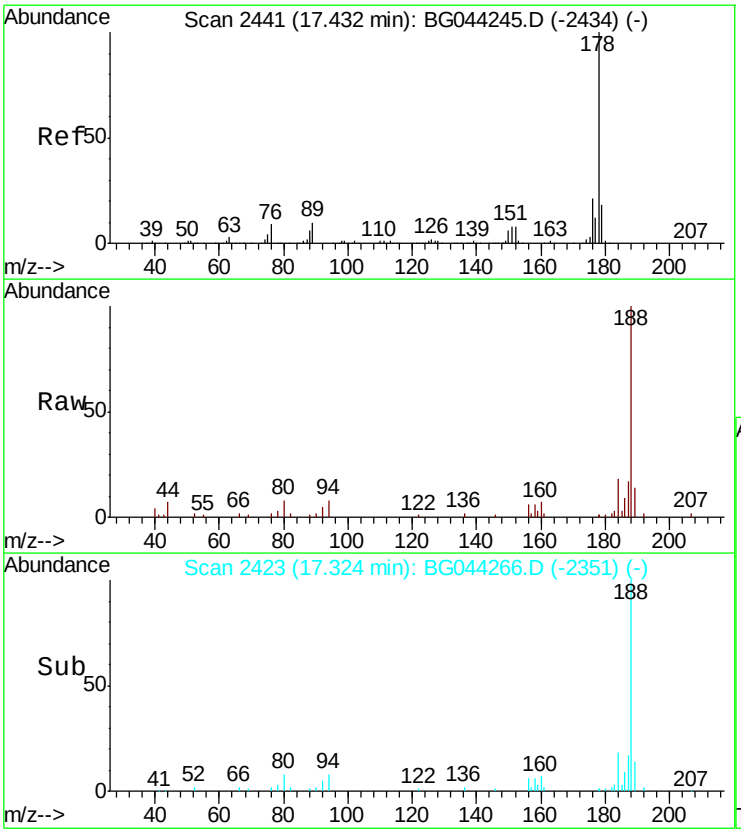
#71
Phenanthrene
Concen: 0.018 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 476

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

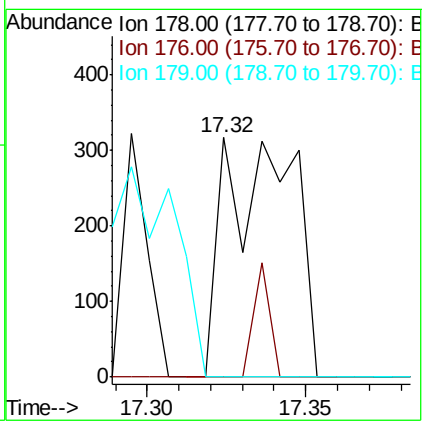


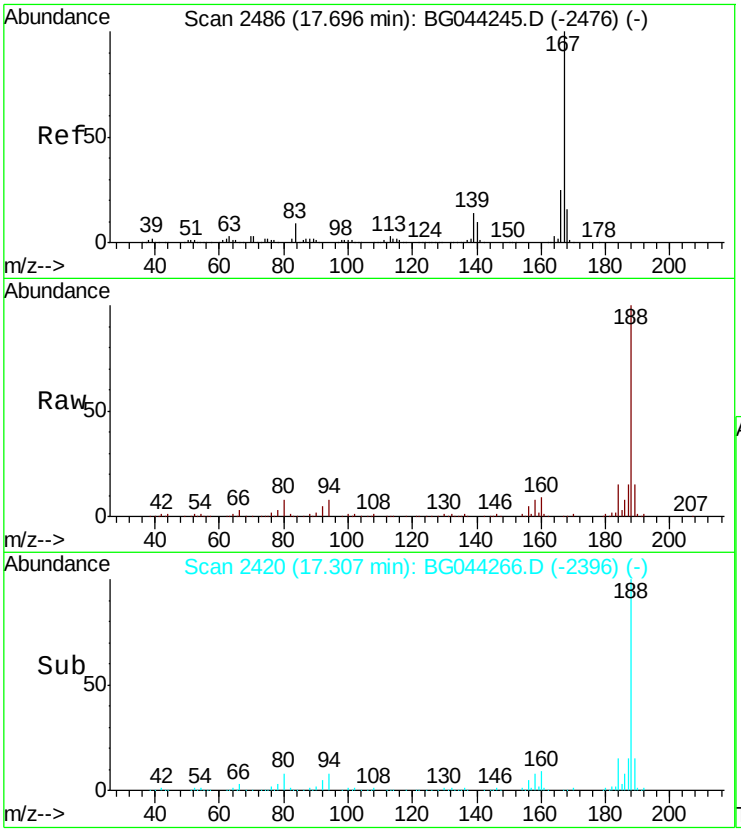


#72
Anthracene
Concen: 0.019 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.11 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:178 Resp: 476

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



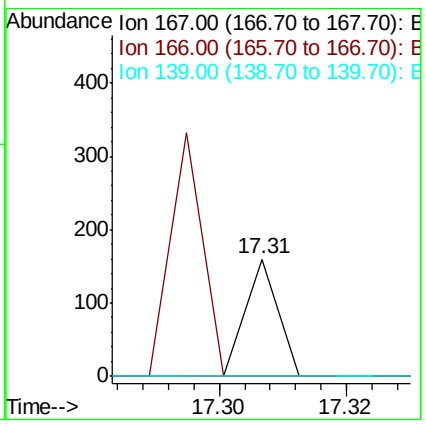


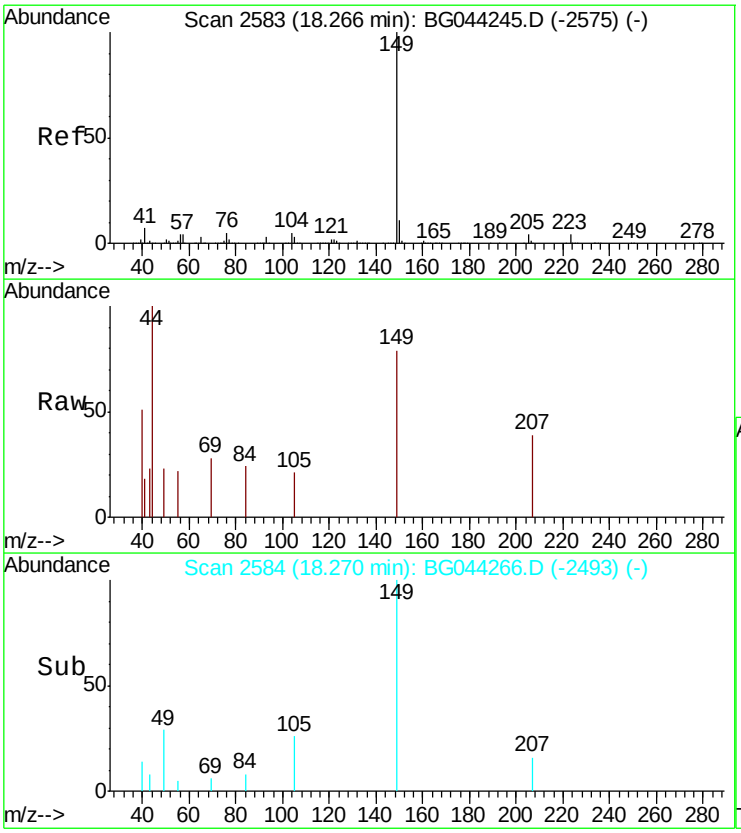
#73
Carbazole
Concen: 0.002 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.39 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 56

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.8	29.6#
139	0.0	11.1	16.7#

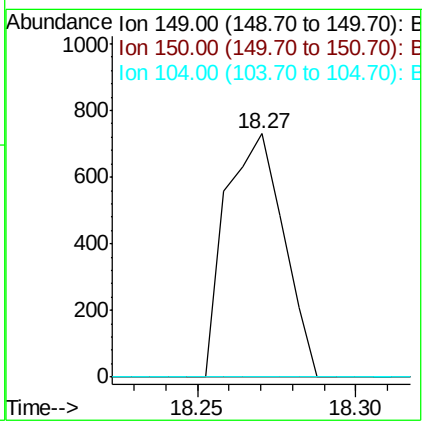


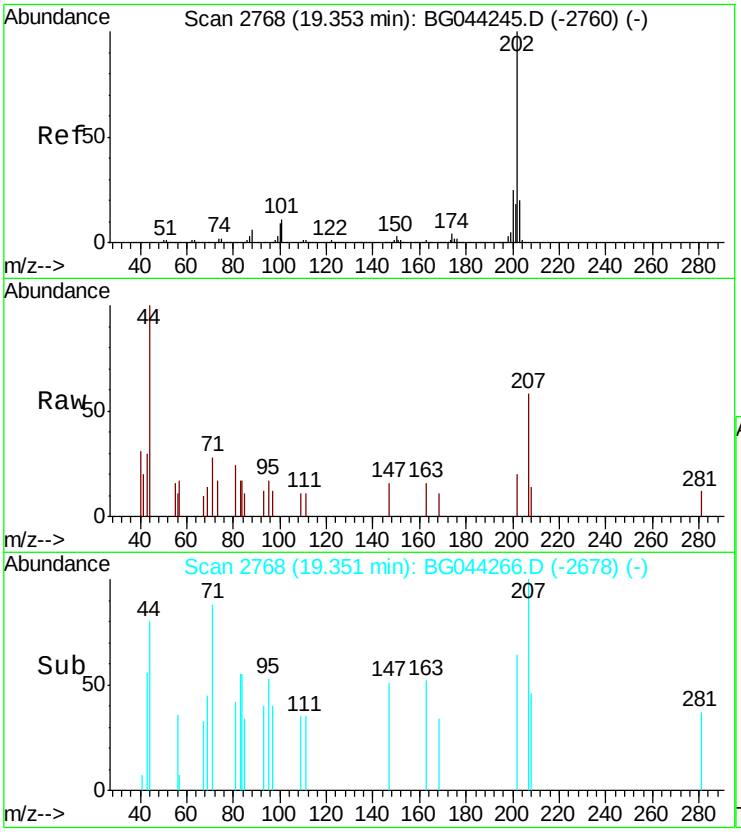


#74
Di-n-butylphthalate
Concen: 0.032 ng
RT: 18.27 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:149 Resp: 922

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



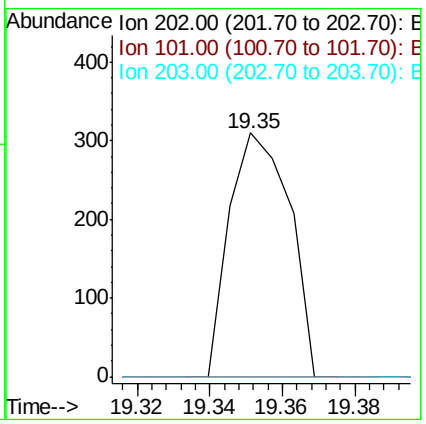


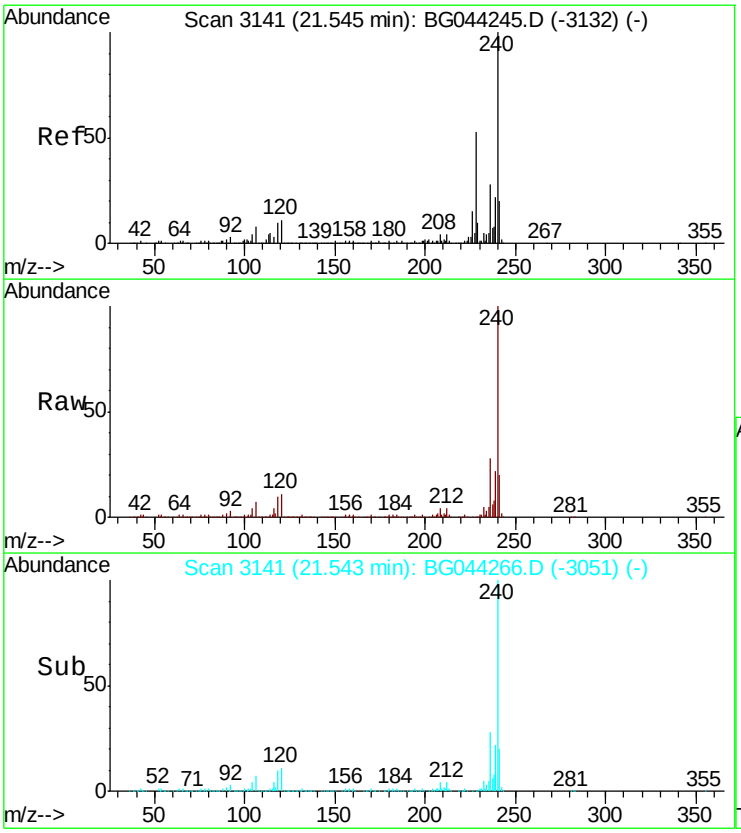
#75
Fluoranthene
Concen: 0.012 ng
RT: 19.35 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 357

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

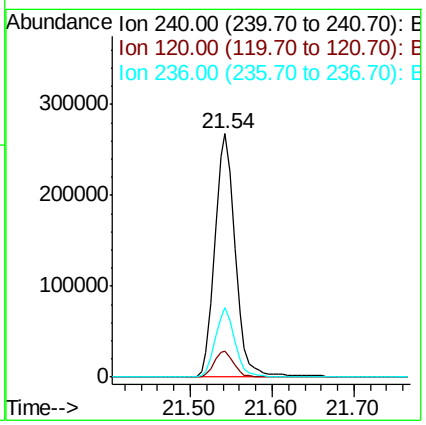


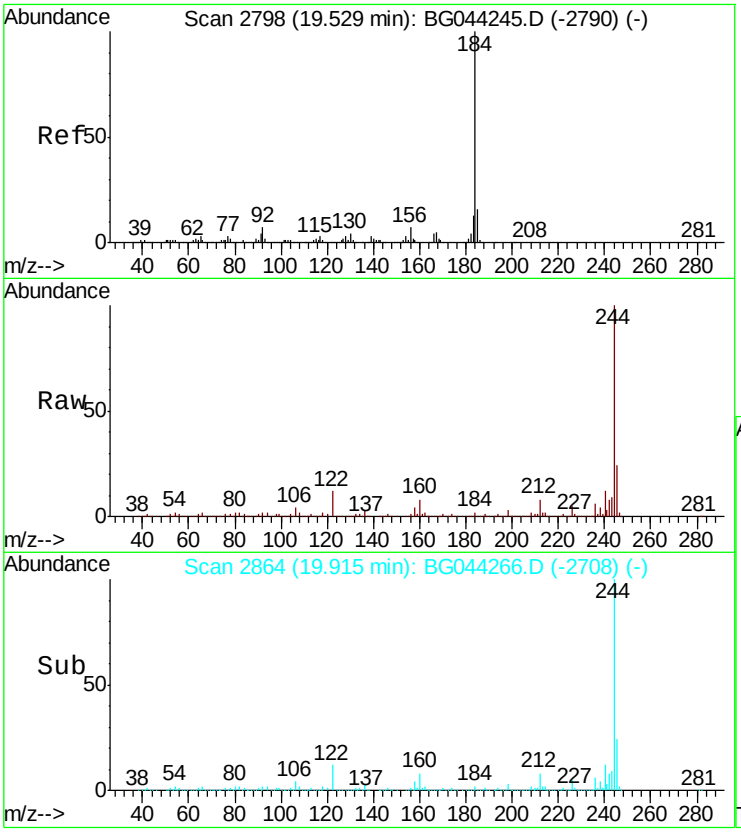


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:240 Resp: 467750

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	28.3	22.1	33.1



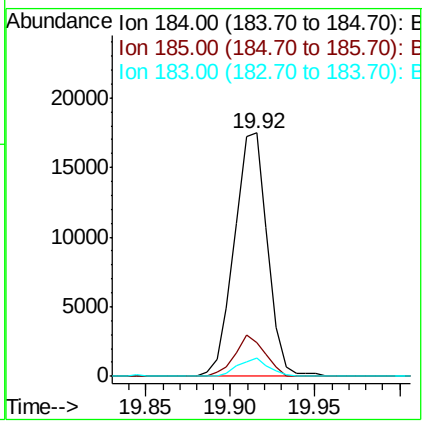


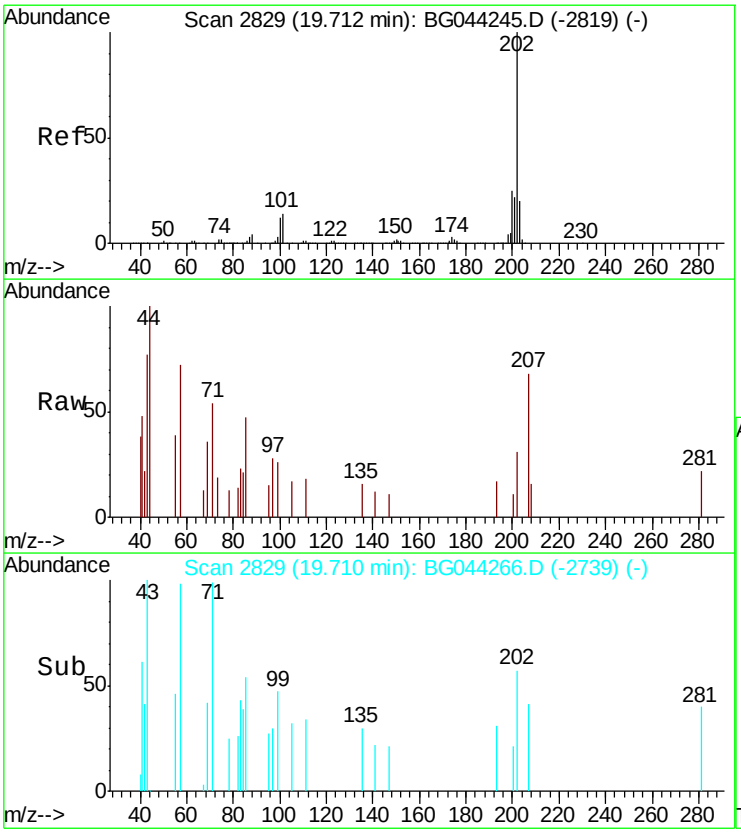
#77
Benzidine
Concen: 1.840 ng
RT: 19.92 min Scan# 2864
Delta R.T. 0.39 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23869

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.9	19.3
183	7.3	10.8	16.2#

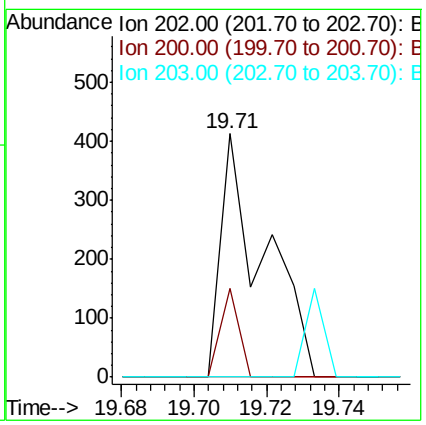


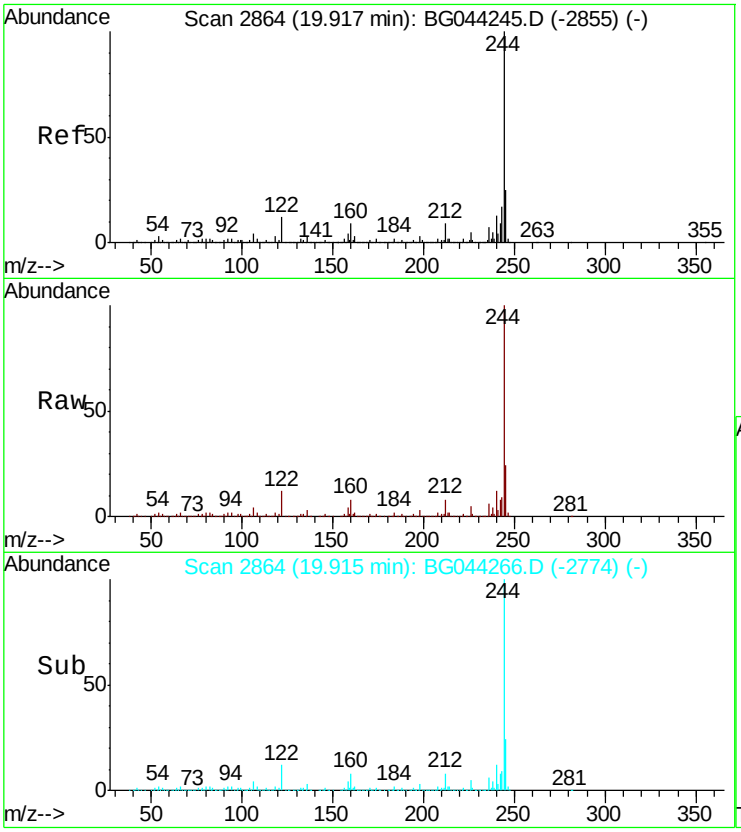


#78
Pyrene
Concen: 0.011 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:202 Resp: 339

Ion	Ratio	Lower	Upper
202	100		
200	36.6	20.0	30.0#
203	0.0	16.2	24.2#



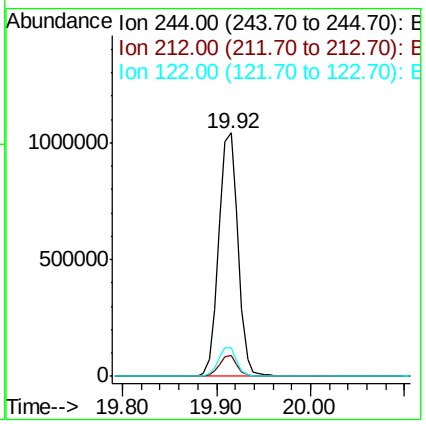


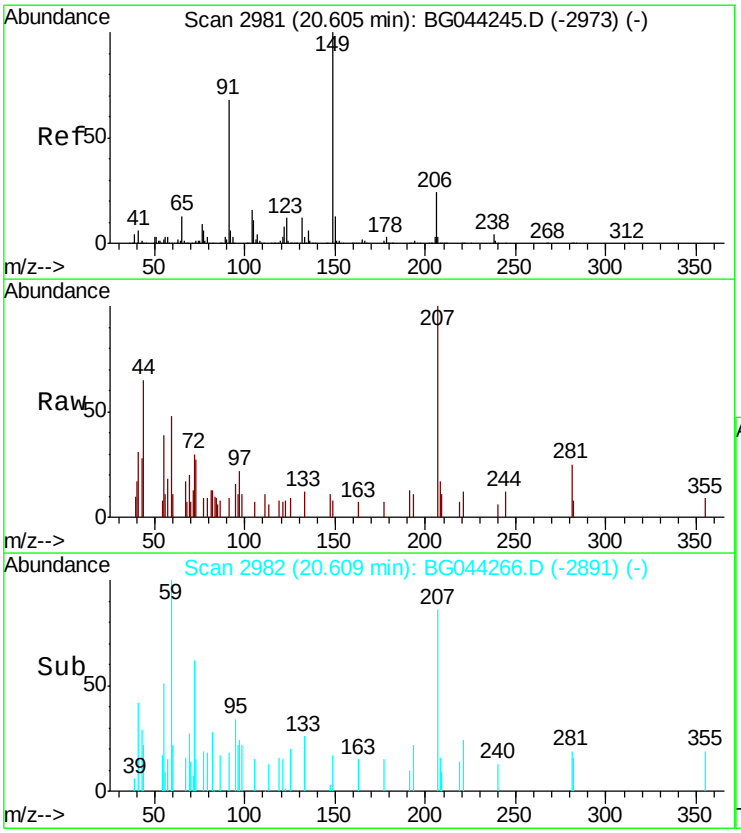
#79
Terphenyl-d14
Concen: 65.780 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1495888

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.4	11.2
122	11.6	9.8	14.6

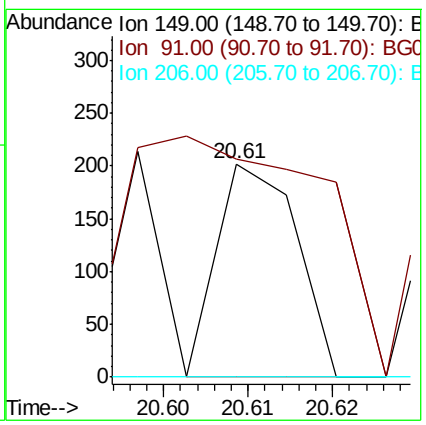


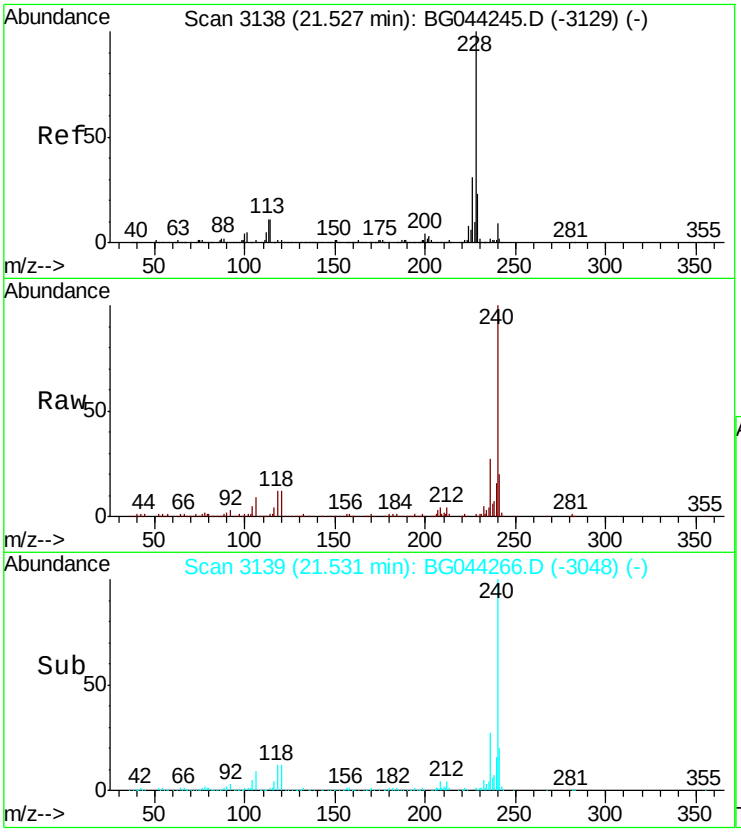


#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.61 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:149 Resp: 132

Ion	Ratio	Lower	Upper
149	100		
91	102.0	54.5	81.7#
206	0.0	19.1	28.7#



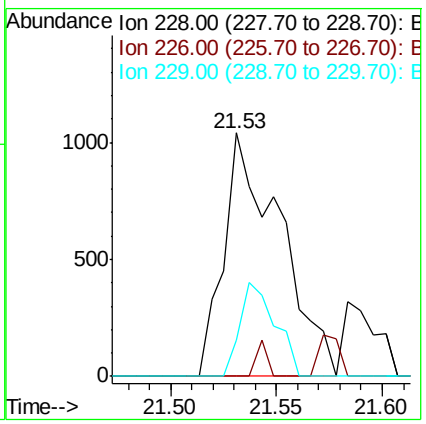


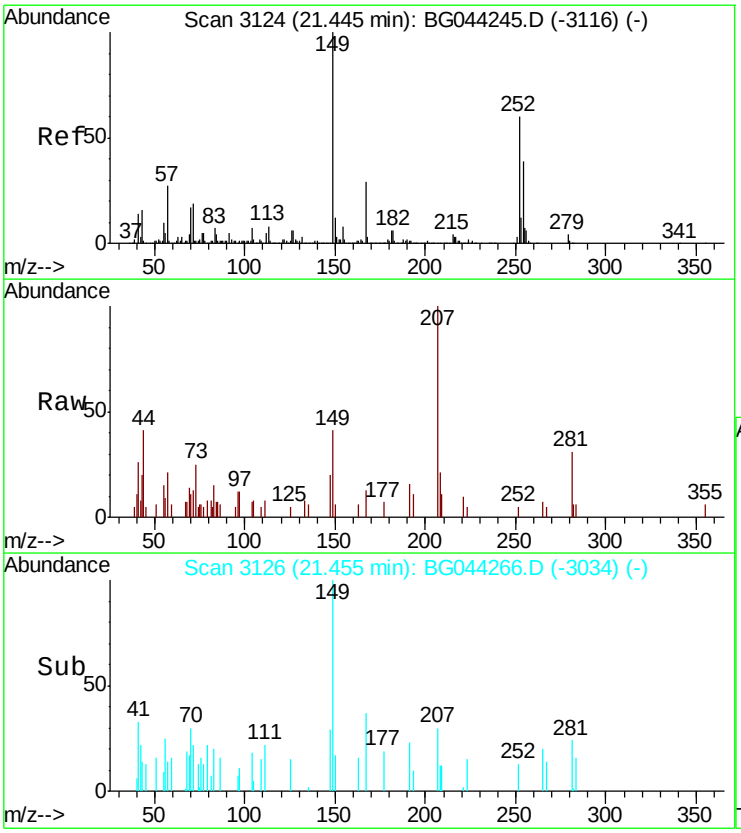
#81
Benzo(a)anthracene
Concen: 0.067 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1922

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.7	37.1#
229	15.0	18.2	27.4#

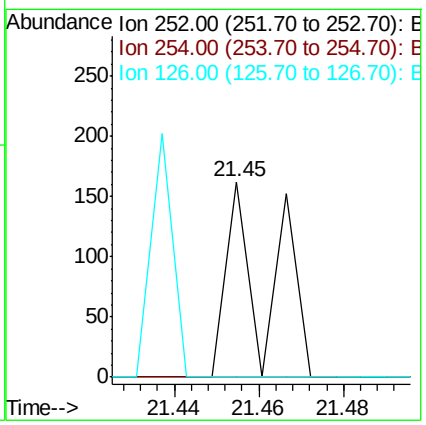


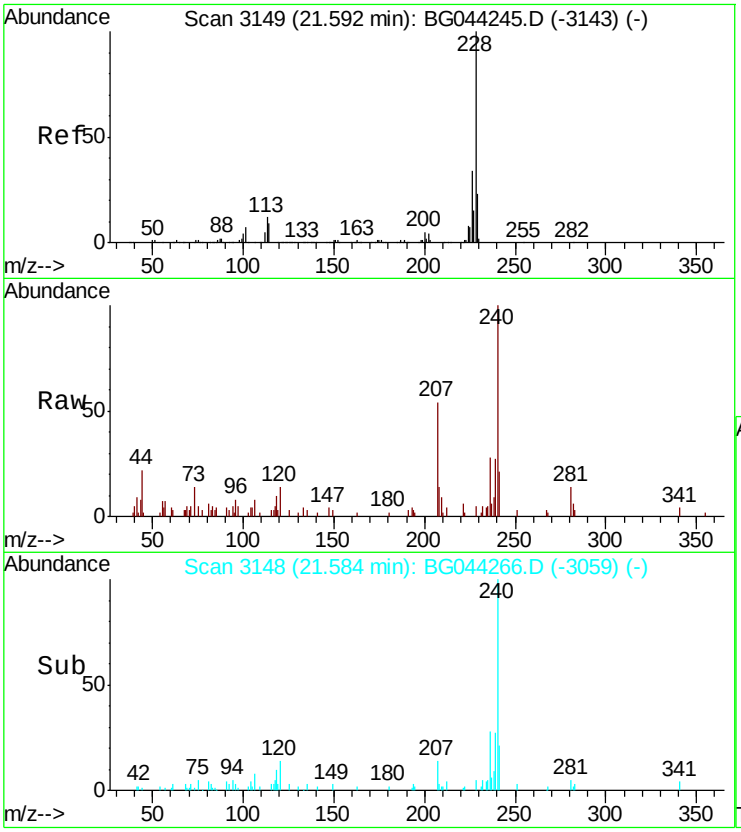


#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.45 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:252 Resp: 111

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



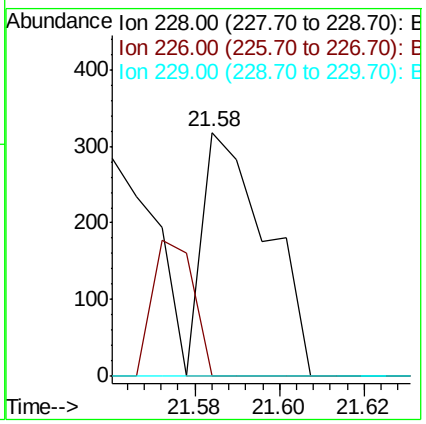


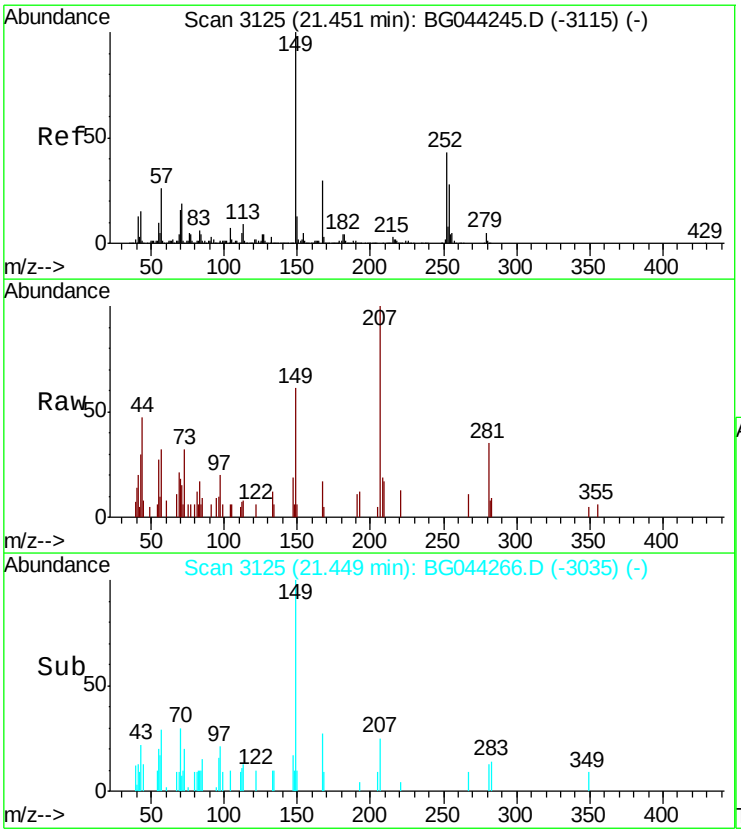
#83
Chrysene
Concen: 0.012 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 337

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

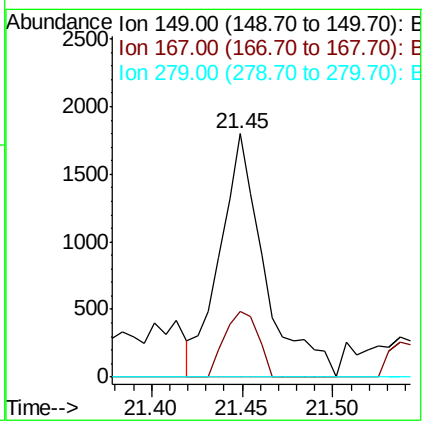


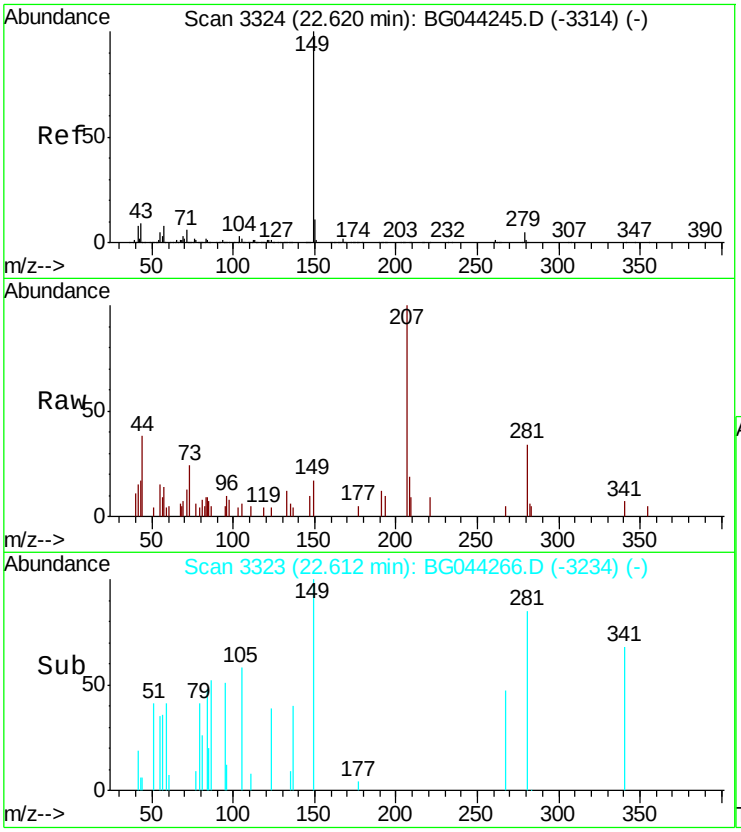


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:149 Resp: 3075

Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.0	36.0
279	0.0	3.8	5.8#



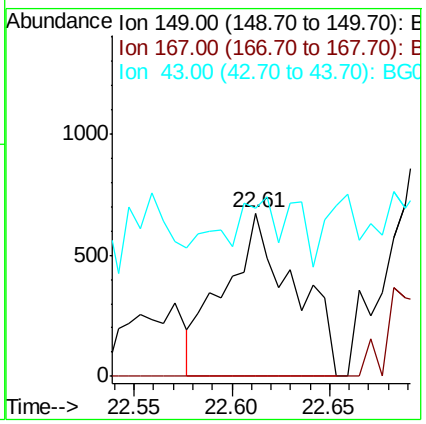


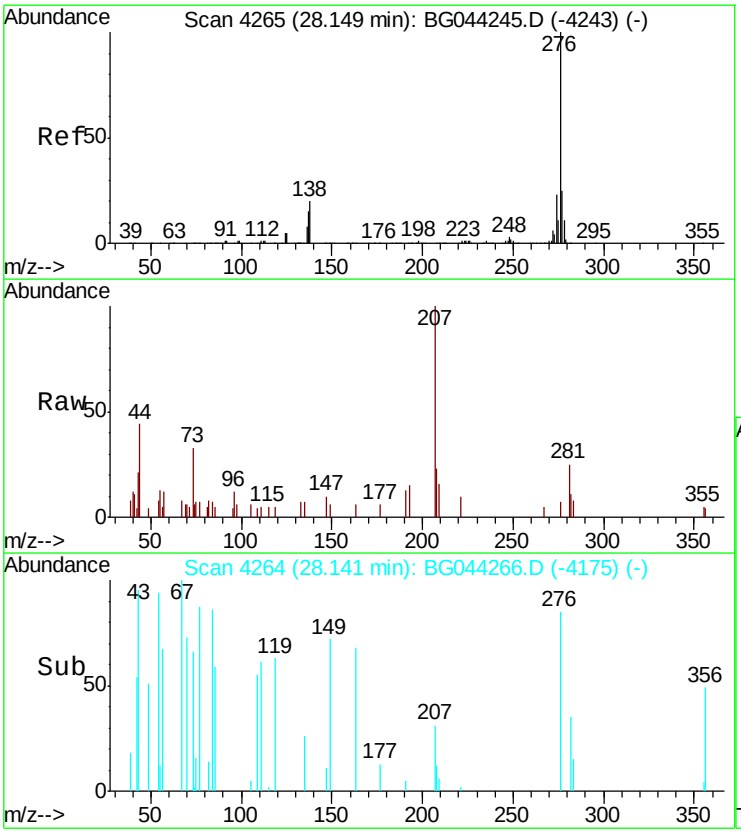
#85
Di-n-octyl phthalate
Concen: 0.051 ng
RT: 22.61 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1661

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

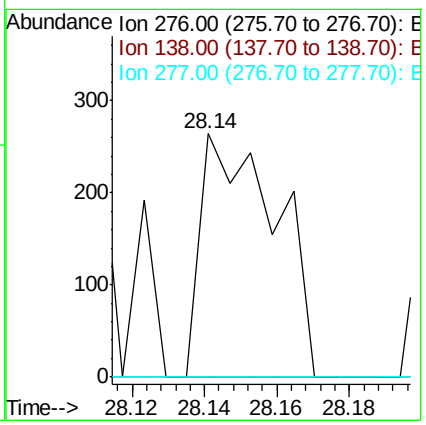


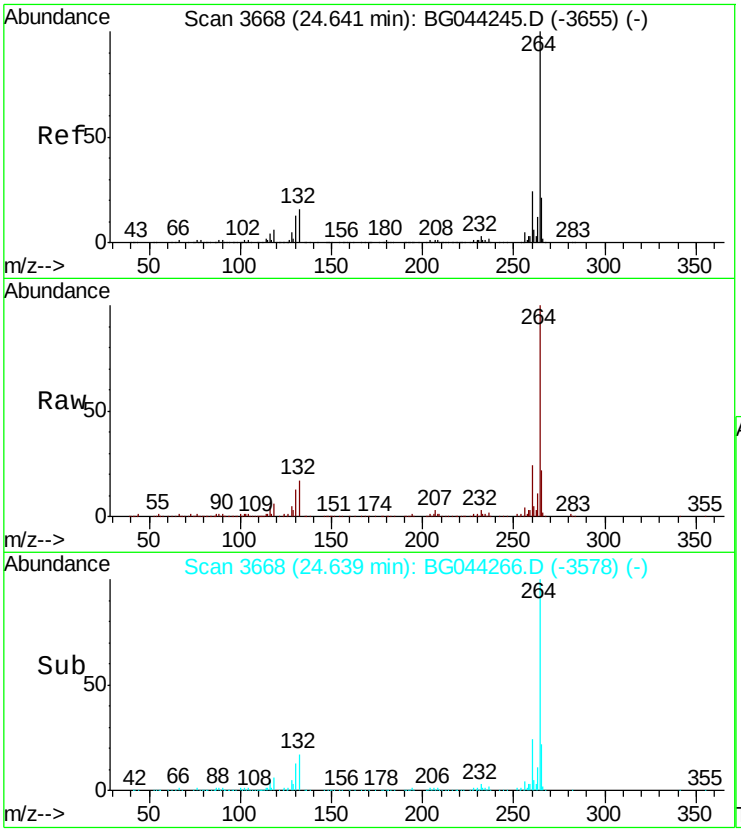


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.010 ng
RT: 28.14 min Scan# 4264
Delta R.T. -0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:276 Resp: 379

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



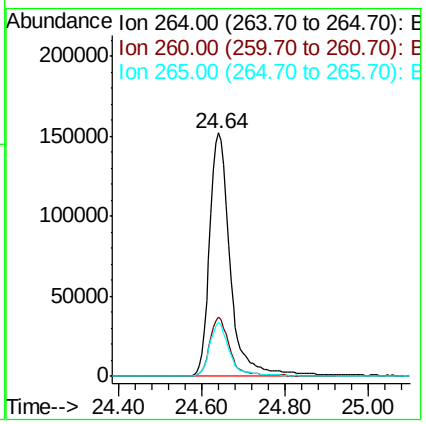


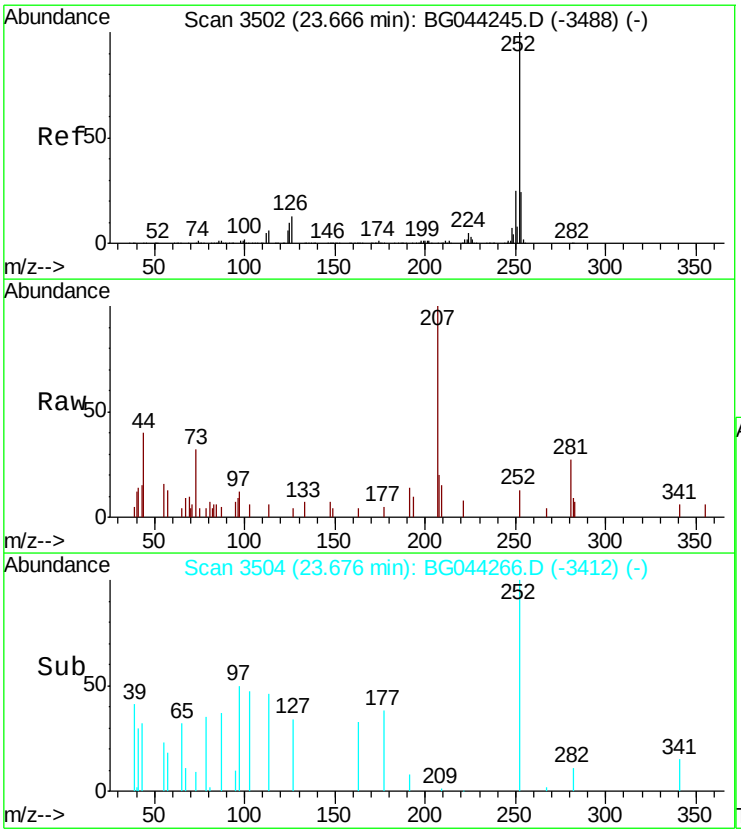
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 525999

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.0	16.7	25.1

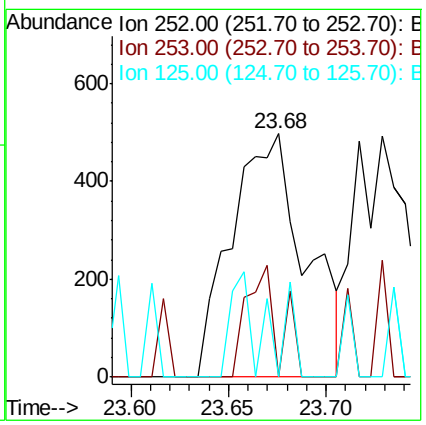


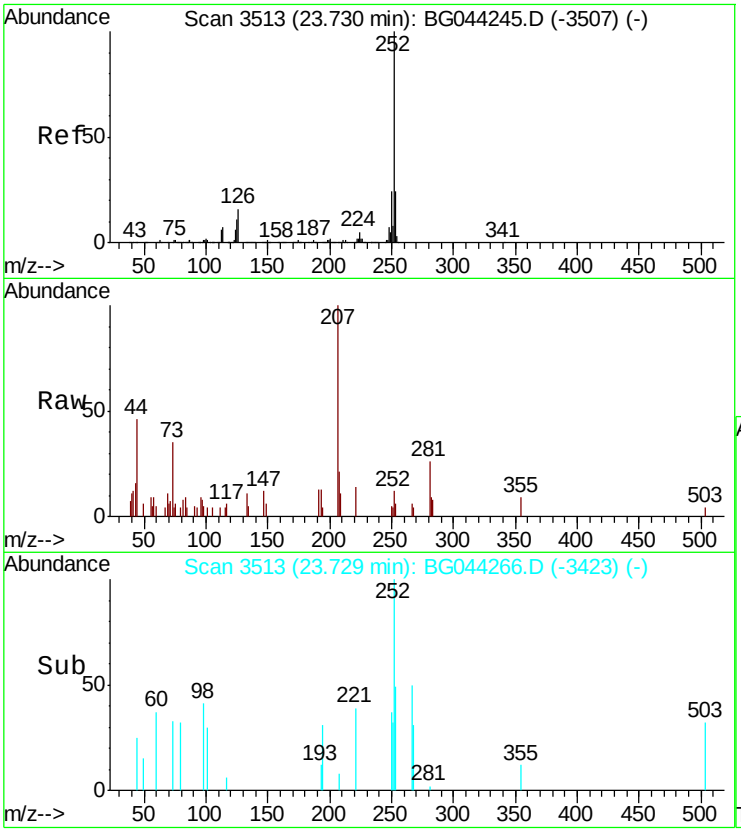


#88
Benzo(b)fluoranthene
Concen: 0.043 ng
RT: 23.68 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:252 Resp: 1304

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



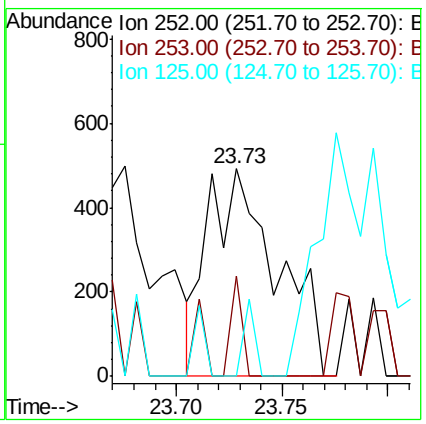


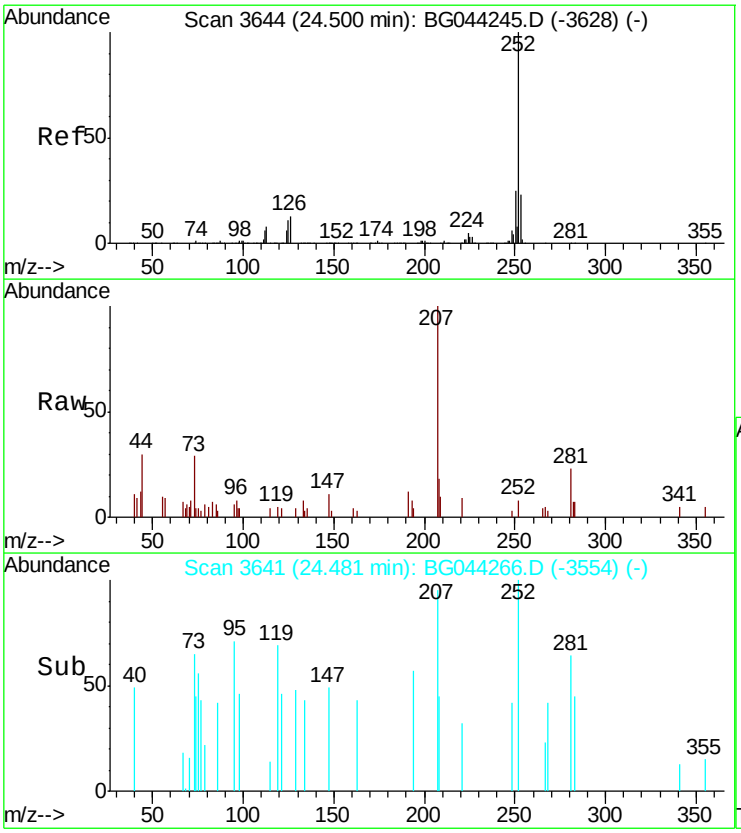
#89
Benzo(k)fluoranthene
Concen: 0.038 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1117

Ion	Ratio	Lower	Upper
252	100		
253	48.6	19.1	28.7#
125	0.0	8.6	12.8#

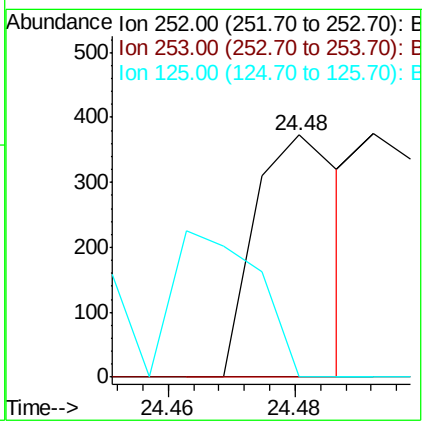


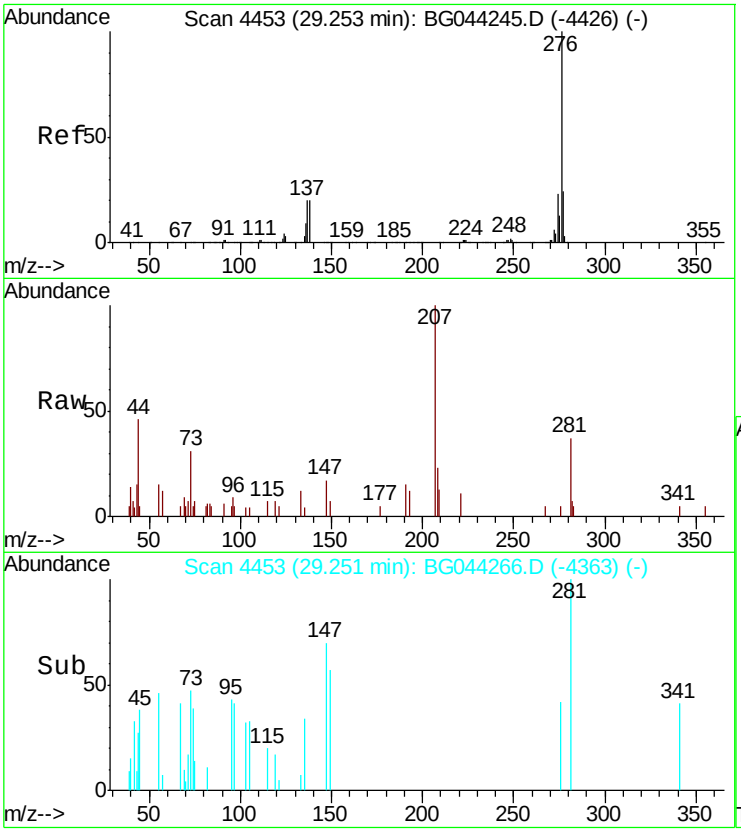


#90
Benzo(a)pyrene
Concen: 0.012 ng
RT: 24.48 min Scan# 3641
Delta R.T. -0.02 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Tgt Ion:252 Resp: 354

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





#92
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.00 min
Lab File: BG044266.D
Acq: 31 Jan 2020 19:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 129

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