Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044267.D
Acq On : 31 Jan 2020 19:44
Operator : CG/JU
Sample : L1331-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:32:25 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	67992	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	305347	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	228160	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	524982	20.00	ng		0.00
76) Chrysene-d12	21.54	240	469365	20.00	ng		0.00
87) Perylene-d12	24.64	264	500455	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	394730	102.46	ng		0.00
7) Phenol-d6	7.09	99	552202	106.74	ng		0.00
23) Nitrobenzene-d5	9.07	82	333599	61.68	ng		0.00
42) 2,4,6-Tribromophenol	16.04	330	245781	91.76	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	878392	64.47	ng		0.00
79) Terphenyl-d14	19.91	244	1469951	64.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	255	0.147	ng	#	24
3) Pyridine	3.89	79	53	0.011	ng	#	1
4) n-Nitrosodimethylamine	3.71	42	453	0.235	ng	#	1
6) Aniline	7.11	93	411	0.064	ng	#	1
9) Benzaldehyde	7.09	77	944	0.320	ng	#	1
10) Phenol	7.11	94	25985	5.075	ng		89
11) bis(2-Chloroethyl)ether	7.11	93	411	0.094	ng	#	1
15) Benzyl Alcohol	8.24	79	5355	1.462	ng	#	52
16) 2,2'-oxybis(1-Chloropropan	8.16	45	55	0.009	ng		67
19) n-Nitroso-di-n-propylamine	9.07	70	41601	12.066	ng	#	77
22) Acetophenone	8.74	105	139	0.019	ng	#	54
24) Nitrobenzene	9.06	77	980	0.186	ng	#	32
25) Isophorone	9.62	82	189	0.019	ng	#	64
31) Naphthalene	10.76	128	60	0.004	ng	#	67
46) 1,1'-Biphenyl	13.38	154	2122	0.129	ng		91
48) 2-Nitroaniline	14.00	65	1157	0.299	ng	#	1
50) Dimethylphthalate	14.01	163	137166	8.363	ng		99
51) 2,6-Dinitrotoluene	14.00	165	1206	0.330	ng	#	1
52) Acenaphthene	14.55	154	1055	0.085	ng	#	5
57) 2,4-Dinitrotoluene	14.55	165	30281	5.908	ng	#	27
58) Fluorene	16.04	166	10752	0.724	ng	#	74
60) Diethylphthalate	15.38	149	153	0.009	ng	#	57
62) 4-Nitroaniline	16.03	138	71	0.018	ng	#	1
63) Azobenzene	16.04	77	1261	0.088	ng	#	14
65) 4,6-Dinitro-2-methylphenol	16.04	198	791	0.273	ng	#	1
66) n-Nitrosodiphenylamine	16.04	169	8916	0.606	ng	#	49
67) 4-Bromophenyl-phenylether	16.04	248	16455	2.877	ng	#	1
71) Phenanthrene	17.33	178	269	0.011	ng	#	57
72) Anthracene	17.33	178	269	0.011	ng	#	57
74) Di-n-butylphthalate	18.27	149	782	0.027	ng	#	75
77) Benzidine	19.91	184	23655	1.817	ng	#	91
78) Pyrene	19.91	202	5027	0.167	ng	#	71
80) Butylbenzylphthalate	20.61	149	124	0.009	ng	#	25
81) Benzo(a)anthracene	21.55	228	1351	0.047	ng	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044267.D
Acq On : 31 Jan 2020 19:44
Operator : CG/JU
Sample : L1331-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 31 23:32:25 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

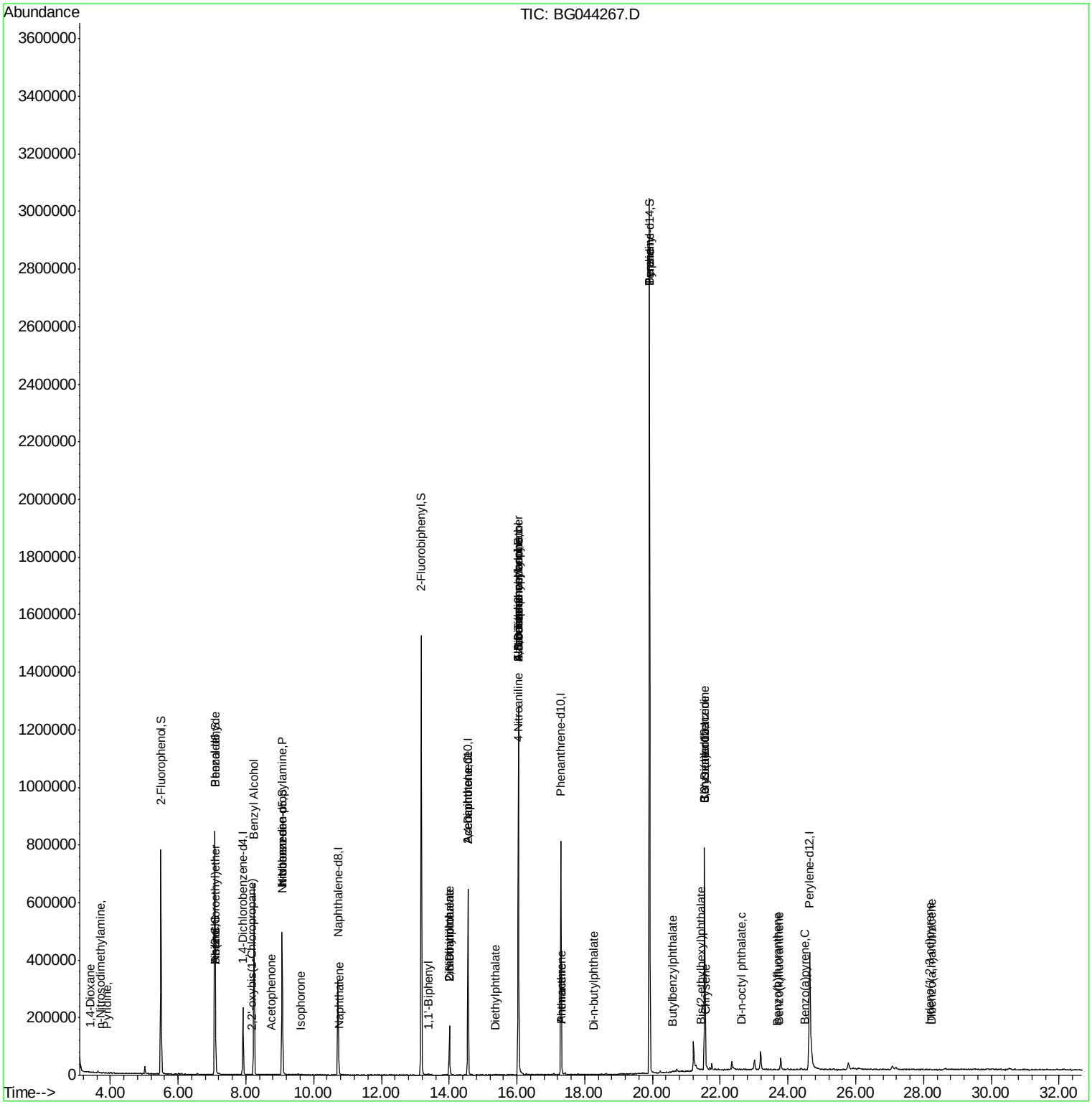
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 3,3'-Dichlorobenzidine	21.53	252	55	0.005	ng	#	1
83) Chrysene	21.58	228	60	0.002	ng	#	46
84) Bis(2-ethylhexyl)phthalate	21.45	149	2920	0.154	ng	#	76
85) Di-n-octyl phthalate	22.63	149	990	0.030	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.19	276	54	0.001	ng	#	50
88) Benzo(b)fluoranthene	23.68	252	564	0.020	ng	#	70
89) Benzo(k)fluoranthene	23.73	252	579	0.021	ng	#	48
90) Benzo(a)pyrene	24.49	252	625	0.023	ng	#	59
91) Dibenzo(a,h)anthracene	28.24	278	54	0.002	ng	#	56

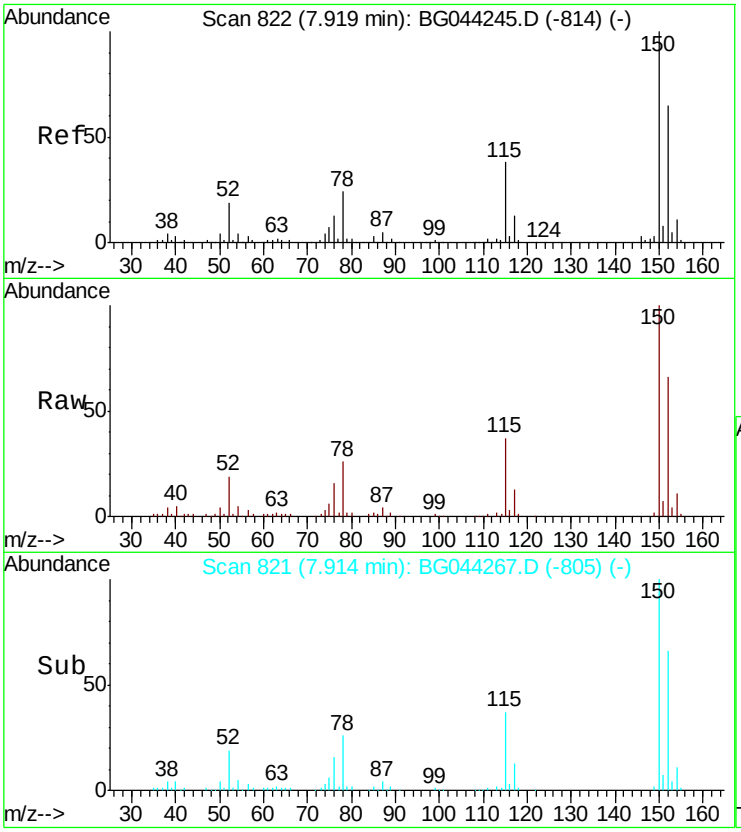
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044267.D
Acq On : 31 Jan 2020 19:44
Operator : CG/JU
Sample : L1331-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 23:32:25 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



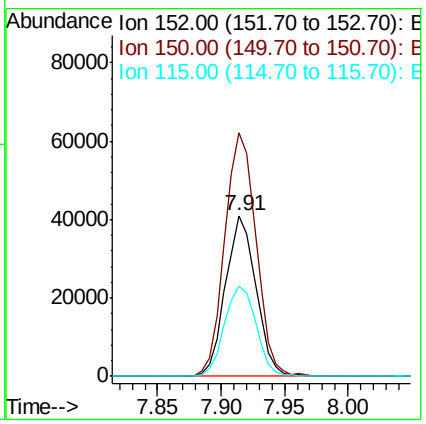


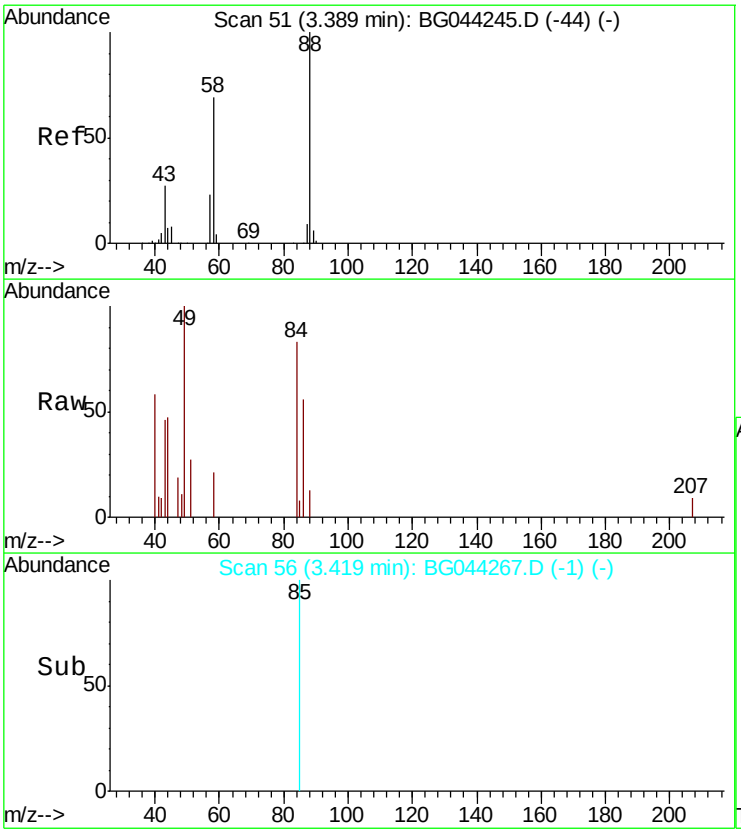
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 67992

Ion	Ratio	Lower	Upper
152	100		
150	151.5	122.6	183.8
115	55.7	46.0	69.0

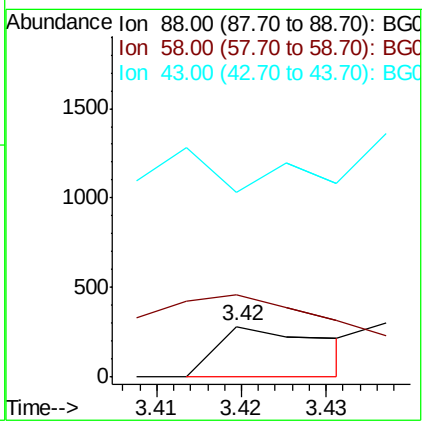


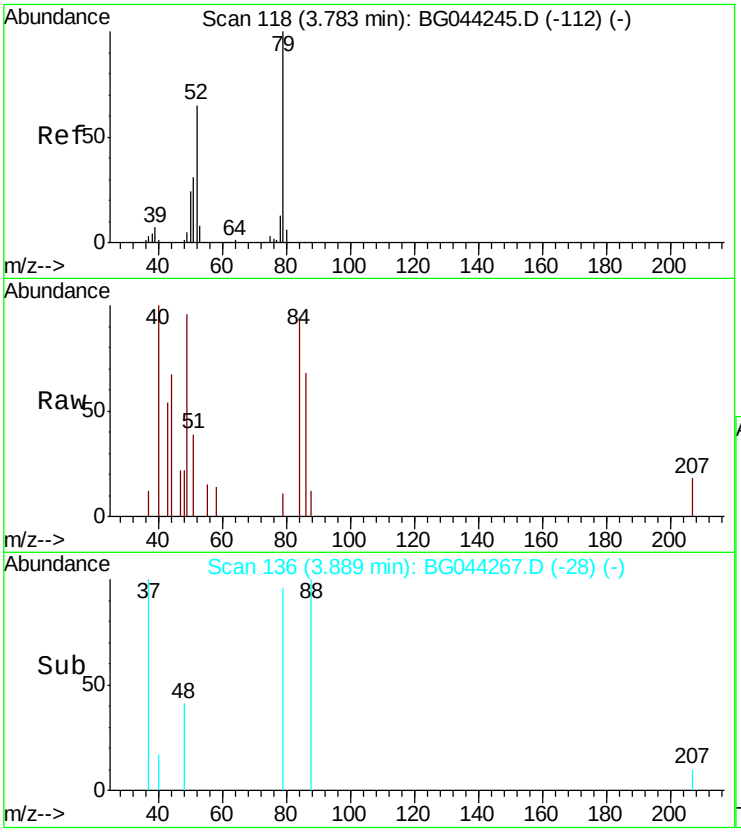


#2
1,4-Dioxane
Concen: 0.147 ng
RT: 3.42 min Scan# 56
Delta R.T. 0.03 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 88 Resp: 255

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



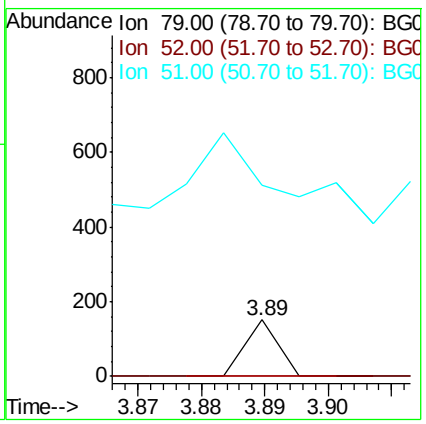


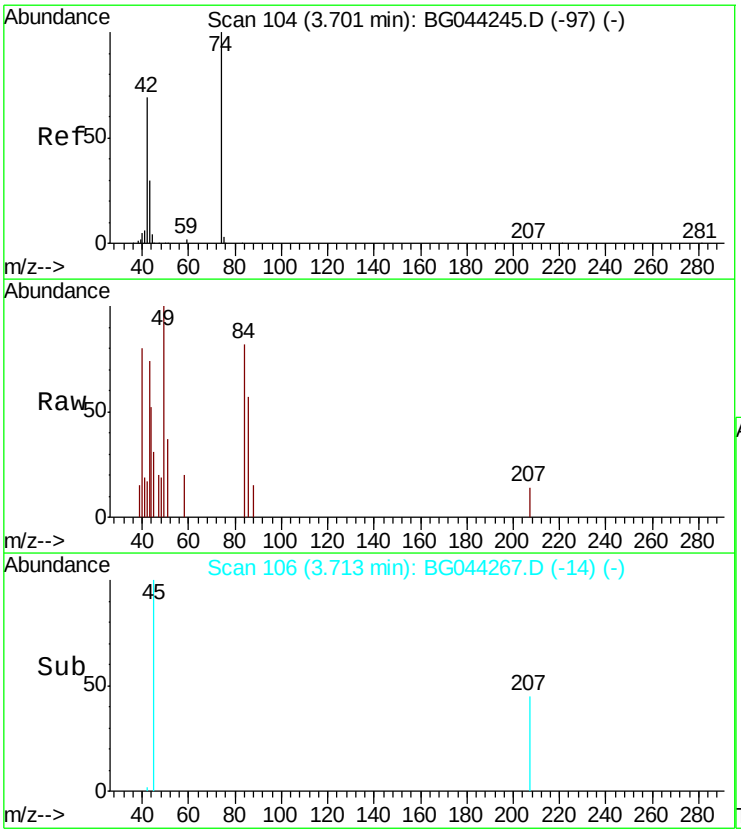
#3
Pyridine
Concen: 0.011 ng
RT: 3.89 min Scan# 136
Delta R.T. 0.11 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 53

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	342.0	25.3	37.9#

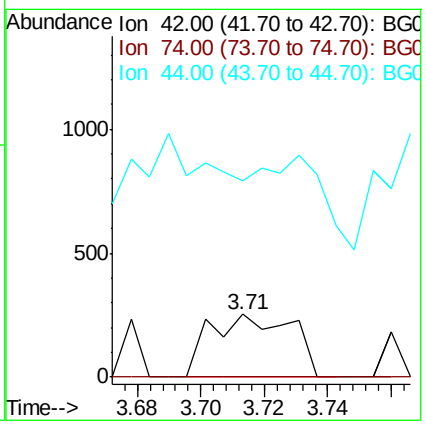


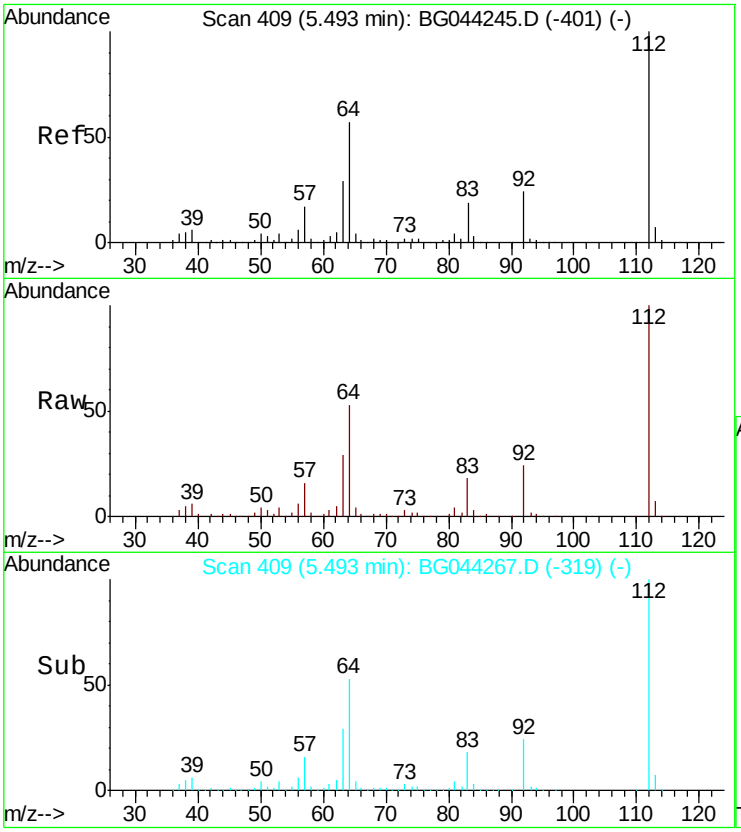


#4
n-Nitrosodimethylamine
Concen: 0.235 ng
RT: 3.71 min Scan# 106
Delta R.T. 0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 42 Resp: 453

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	311.8	5.6	8.4#



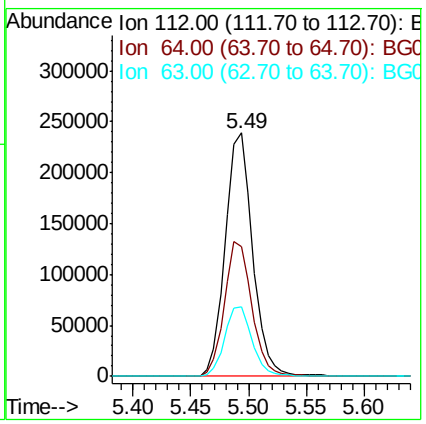


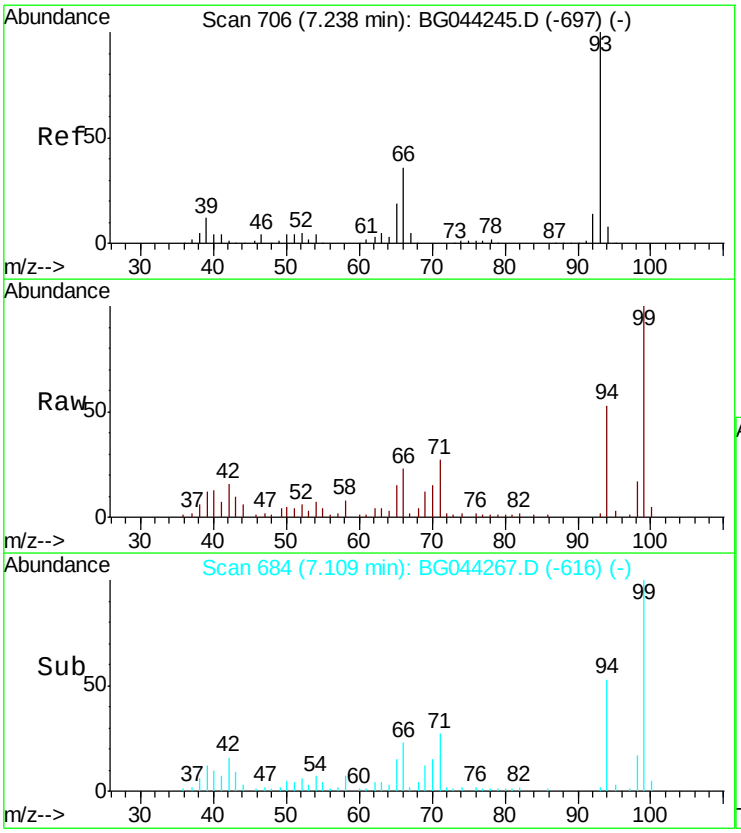
#5
2-Fluorophenol
Concen: 102.459 ng
RT: 5.49 min Scan# 409
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 394730

Ion	Ratio	Lower	Upper
112	100		
64	53.3	45.4	68.2
63	28.5	22.9	34.3

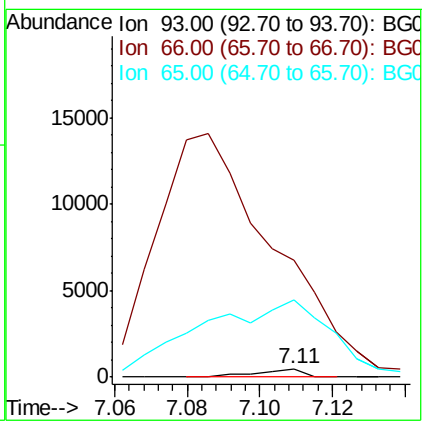


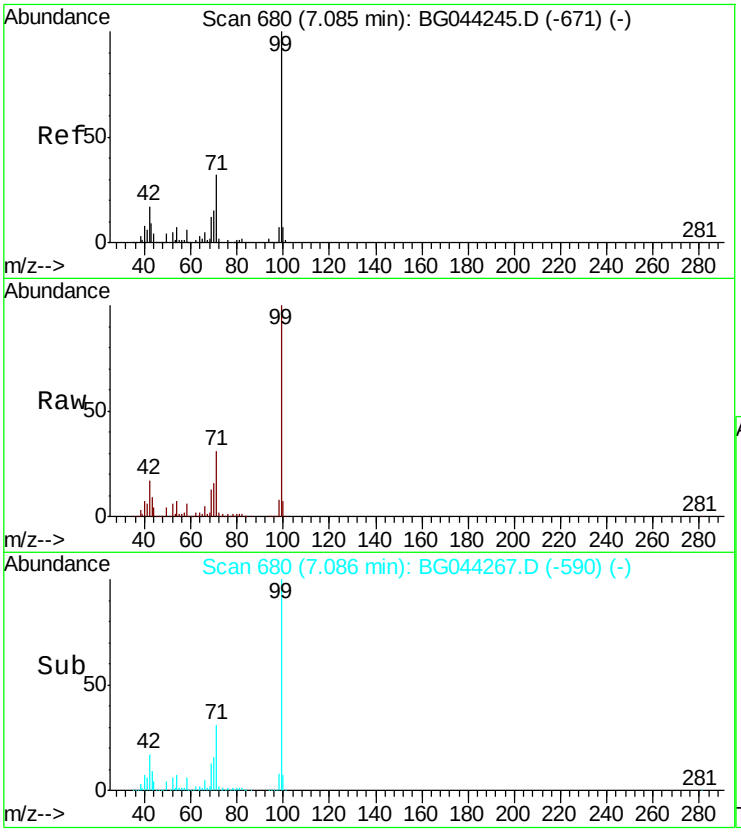


#6
Aniline
Concen: 0.064 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.13 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 93 Resp: 411

Ion	Ratio	Lower	Upper
93	100		
66	1395.7	28.7	43.1#
65	915.4	15.4	23.0#



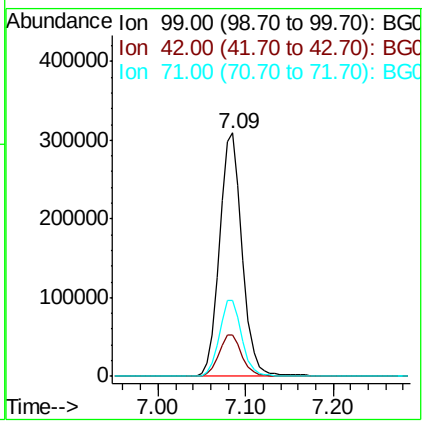


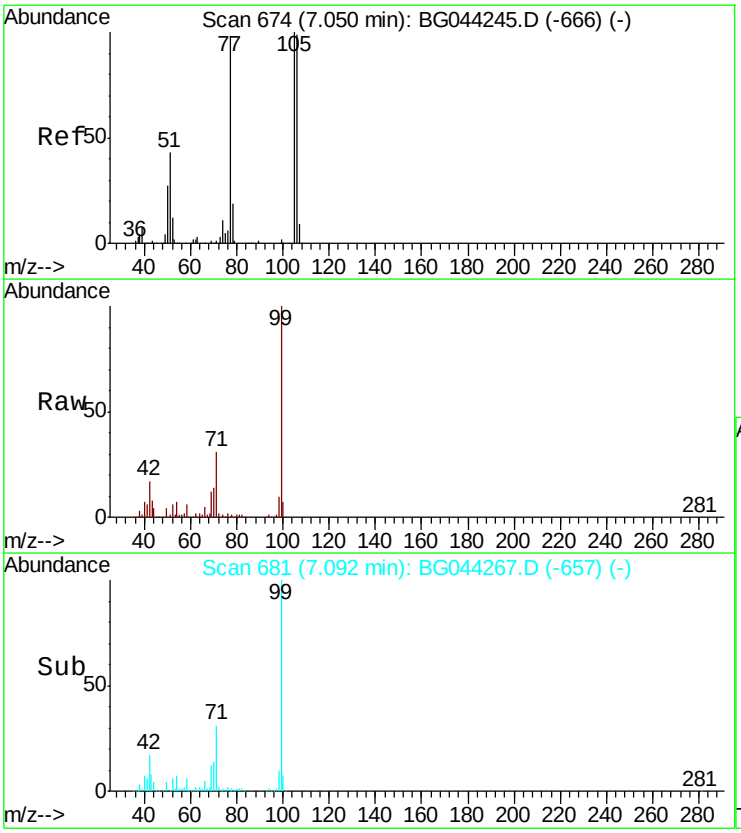
#7
Phenol-d6
Concen: 106.738 ng
RT: 7.09 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 552202

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	31.3	25.5	38.3

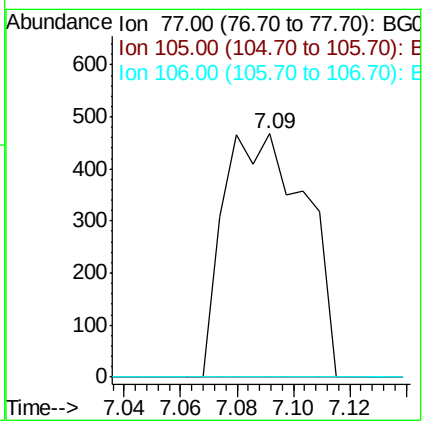


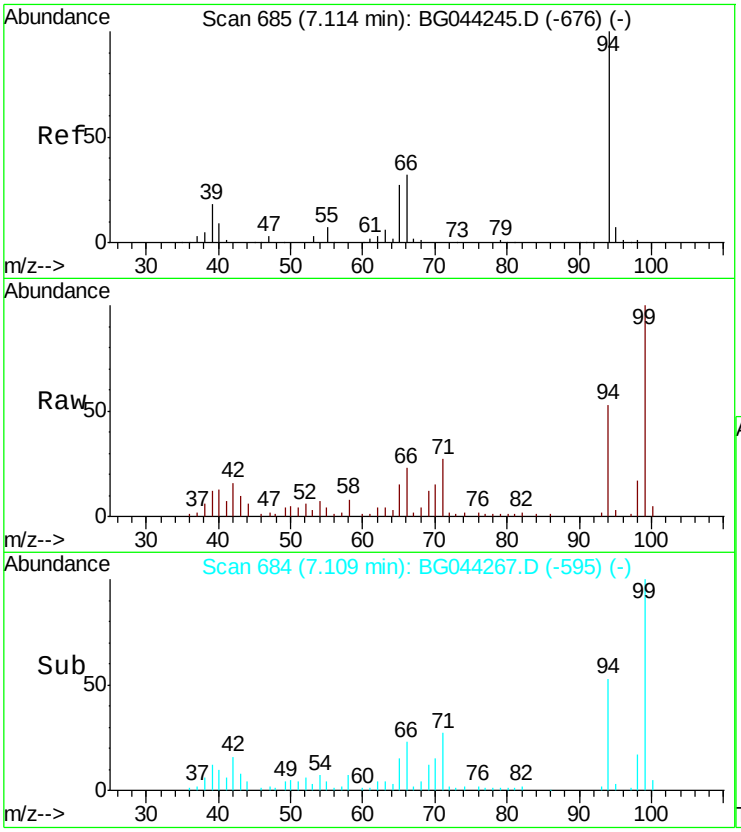


#9
Benzaldehyde
Concen: 0.320 ng
RT: 7.09 min Scan# 681
Delta R.T. 0.04 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 77 Resp: 944

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



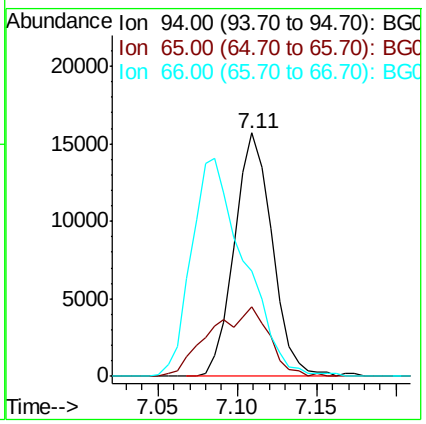


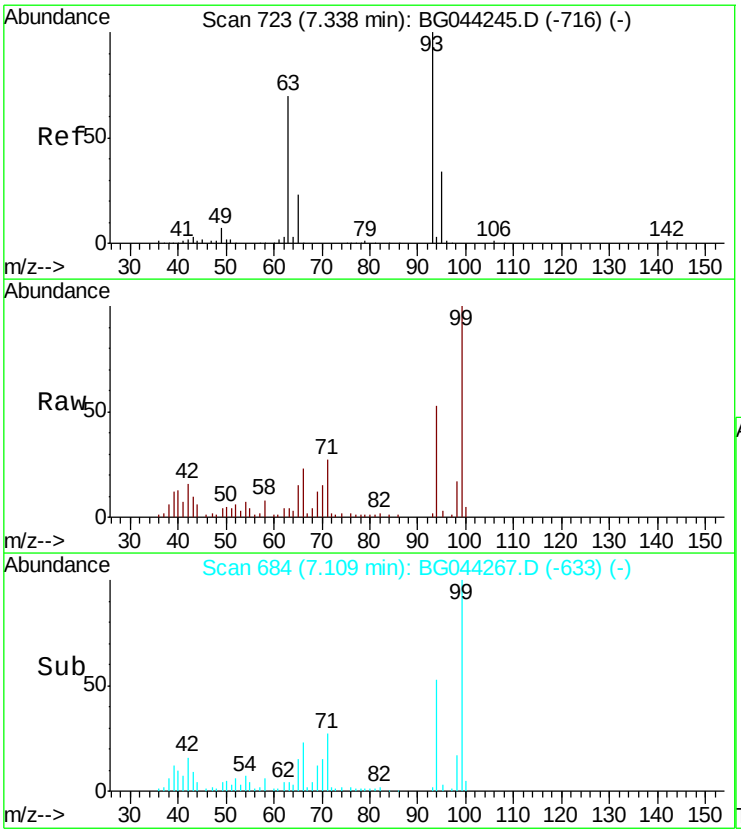
#10
Phenol
Concen: 5.075 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 25985

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.0	47.0
66	43.2	12.7	52.7

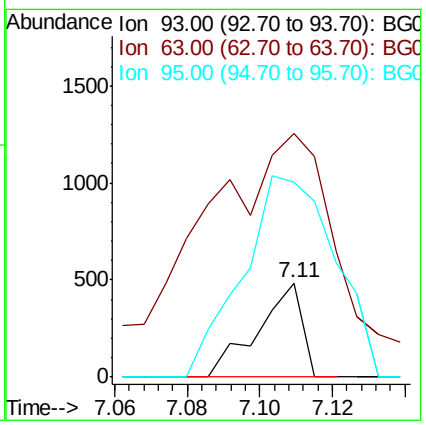


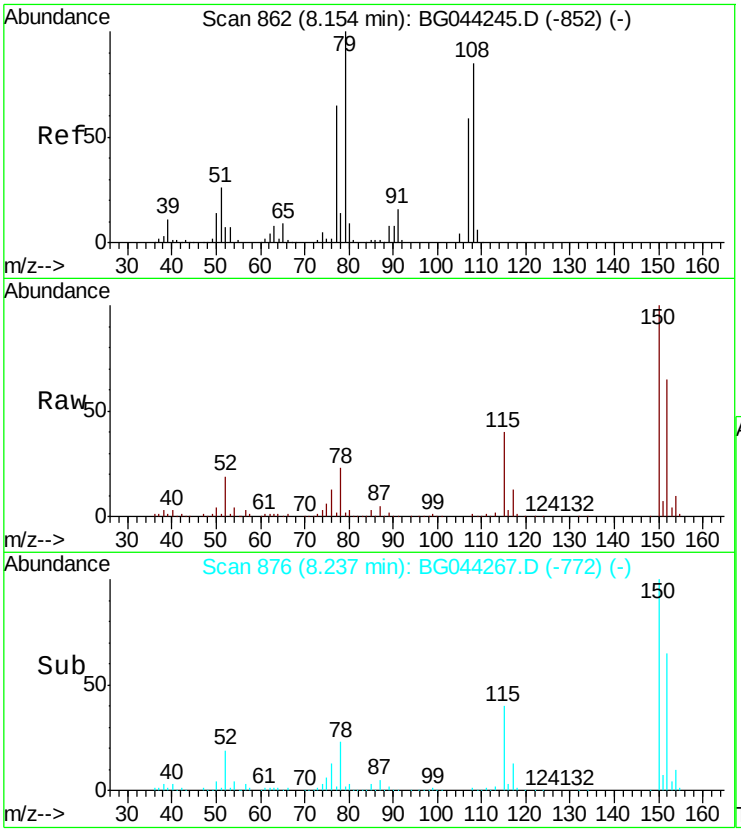


#11
bis(2-Chloroethyl)ether
Concen: 0.094 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.23 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 93 Resp: 411

Ion	Ratio	Lower	Upper
93	100		
63	258.0	49.2	89.2#
95	206.8	13.6	53.6#



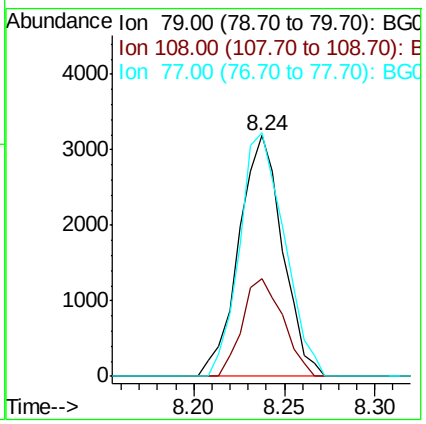


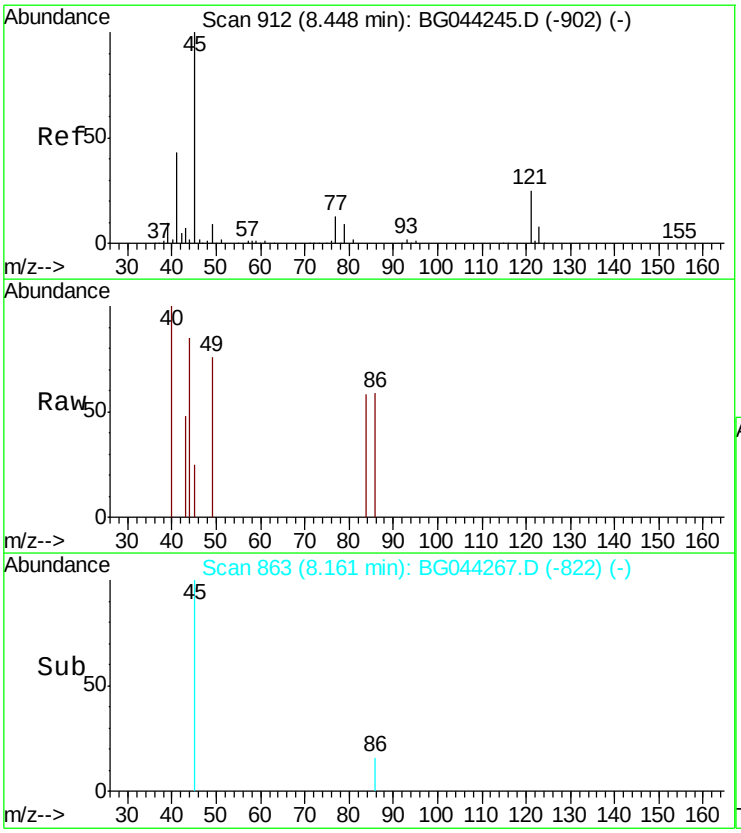
#15
Benzyl Alcohol
Concen: 1.462 ng
RT: 8.24 min Scan# 876
Delta R.T. 0.08 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5355

Ion	Ratio	Lower	Upper
79	100		
108	40.5	68.3	102.5#
77	101.0	51.8	77.8#

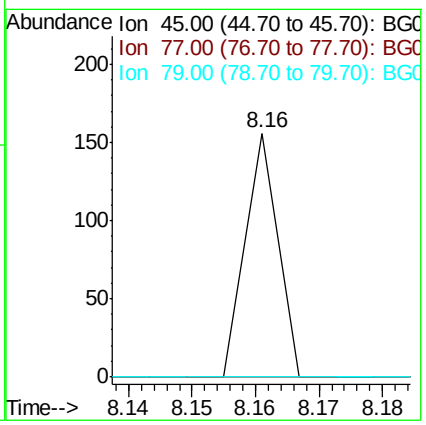


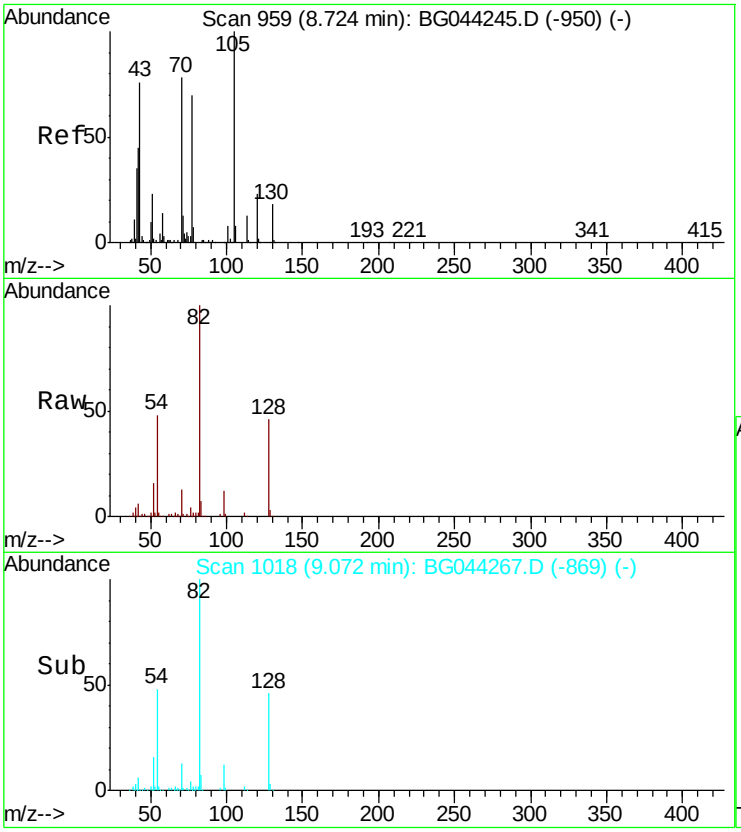


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.29 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 45 Resp: 55

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



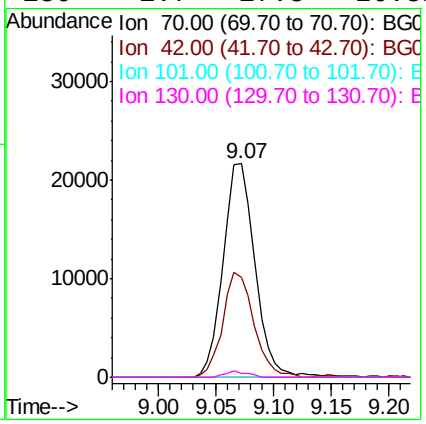


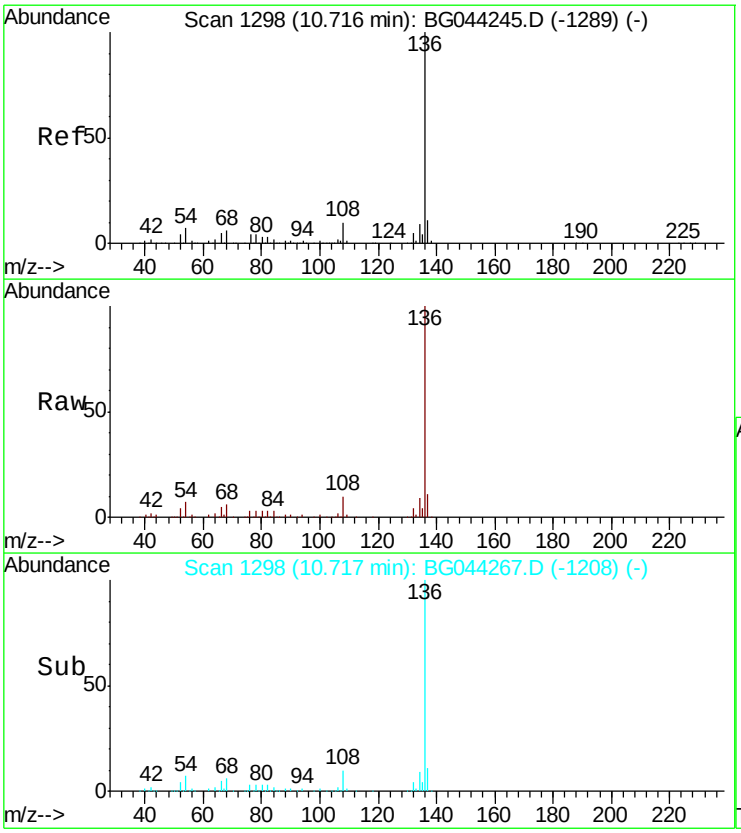
#19
n-Nitroso-di-n-propylamine
Concen: 12.066 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.35 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 41601

Ion	Ratio	Lower	Upper
70	100		
42	46.6	46.2	69.2
101	0.0	8.4	12.6#
130	1.7	17.8	26.8#

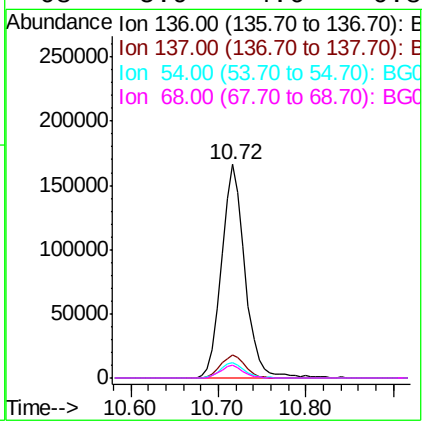


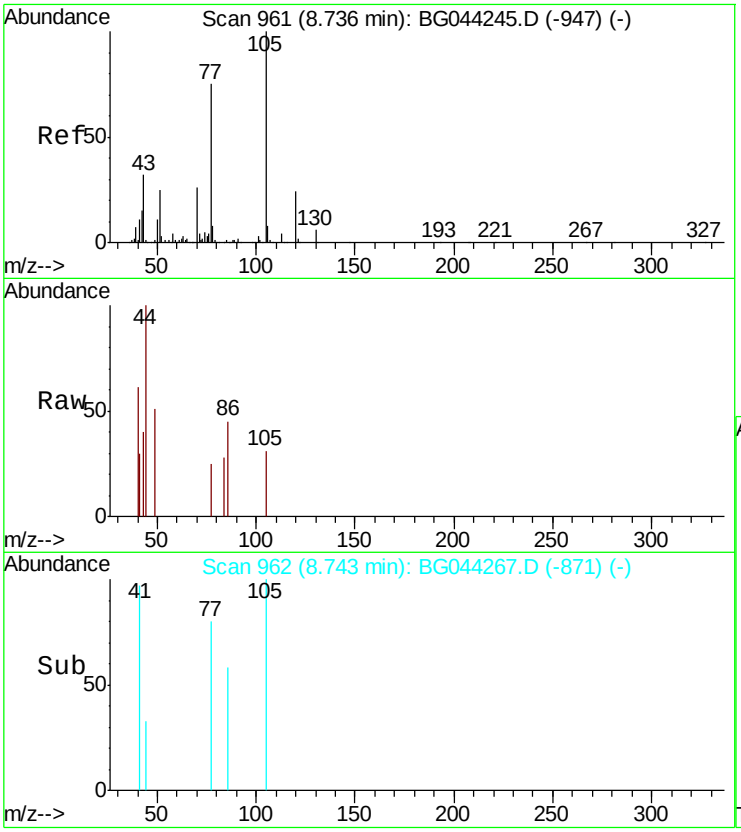


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:136 Resp: 305347

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	5.8	8.8
68	5.9	4.6	6.8



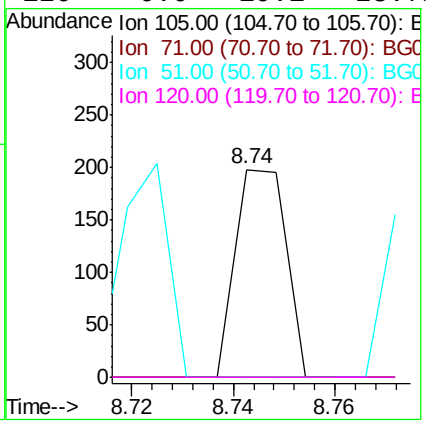


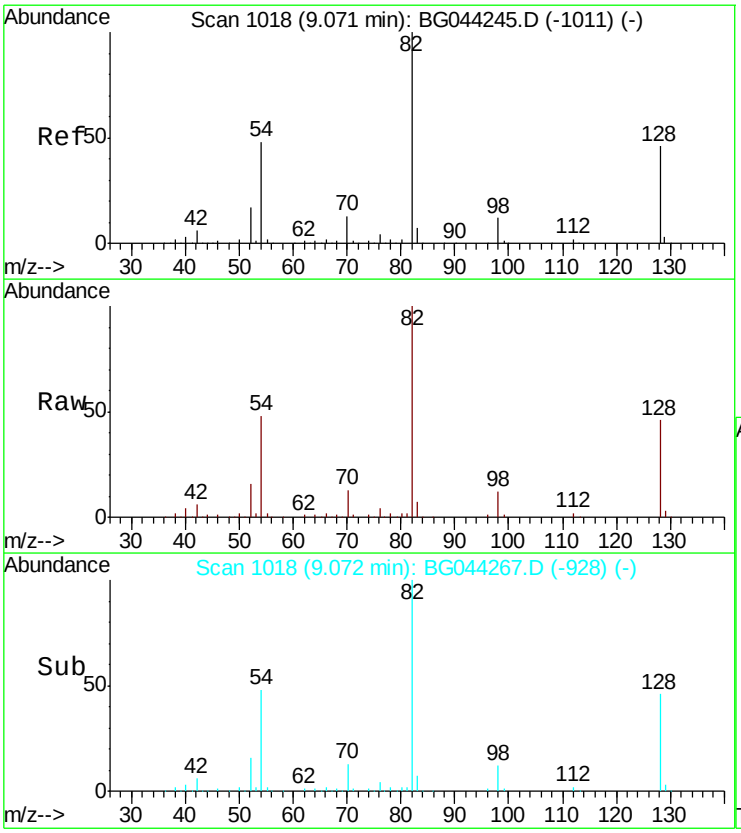
#22
Acetophenone
Concen: 0.019 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 139

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

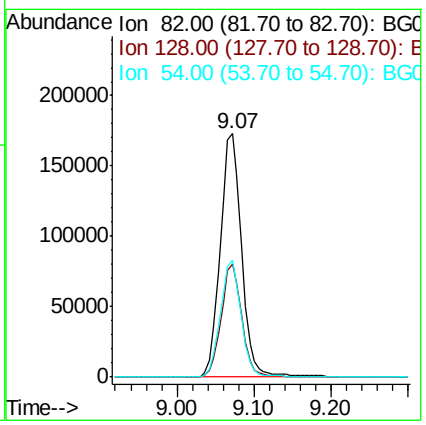


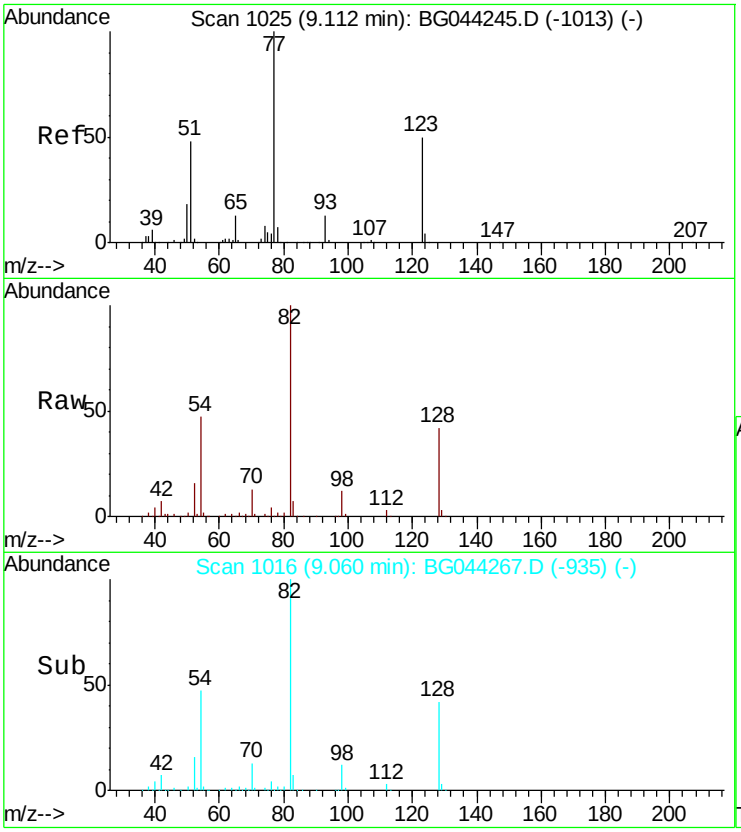


#23
Nitrobenzene-d5
Concen: 61.680 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 82 Resp: 333599

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.5	54.7
54	47.9	38.6	58.0



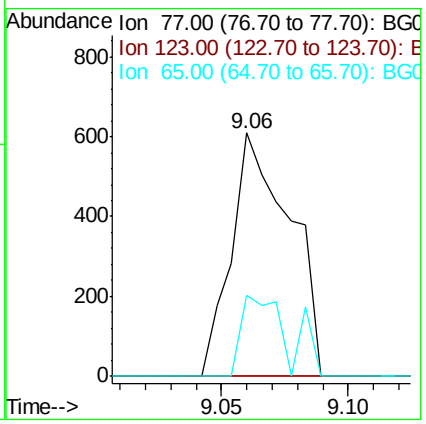


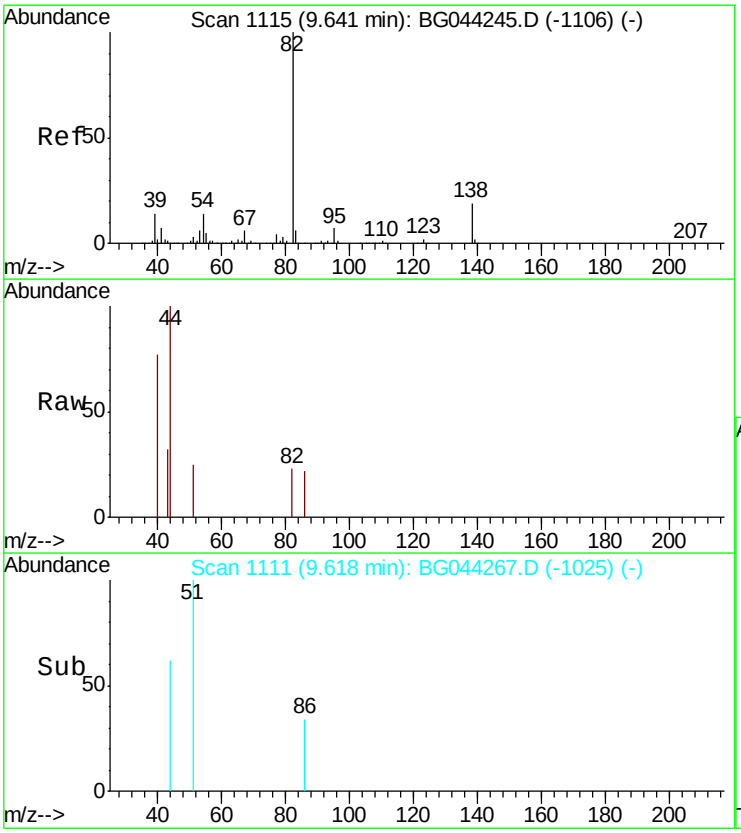
#24
Nitrobenzene
Concen: 0.186 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 980

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	33.2	10.4	15.6#

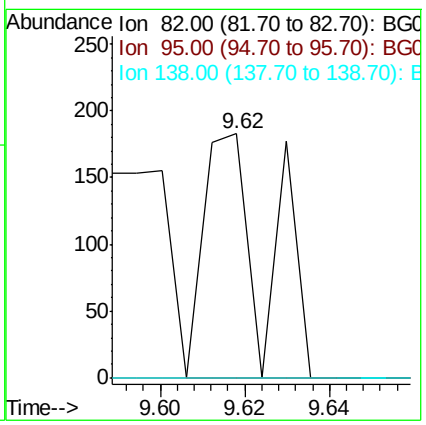


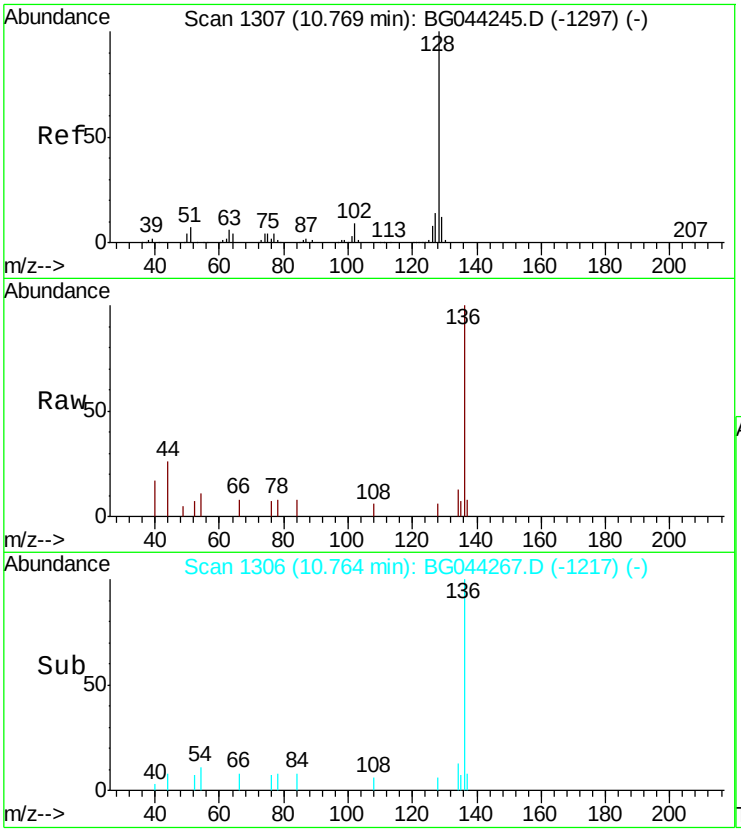


#25
Isophorone
Concen: 0.019 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 82 Resp: 189

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



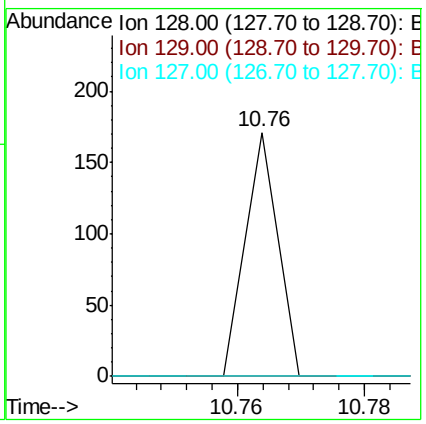


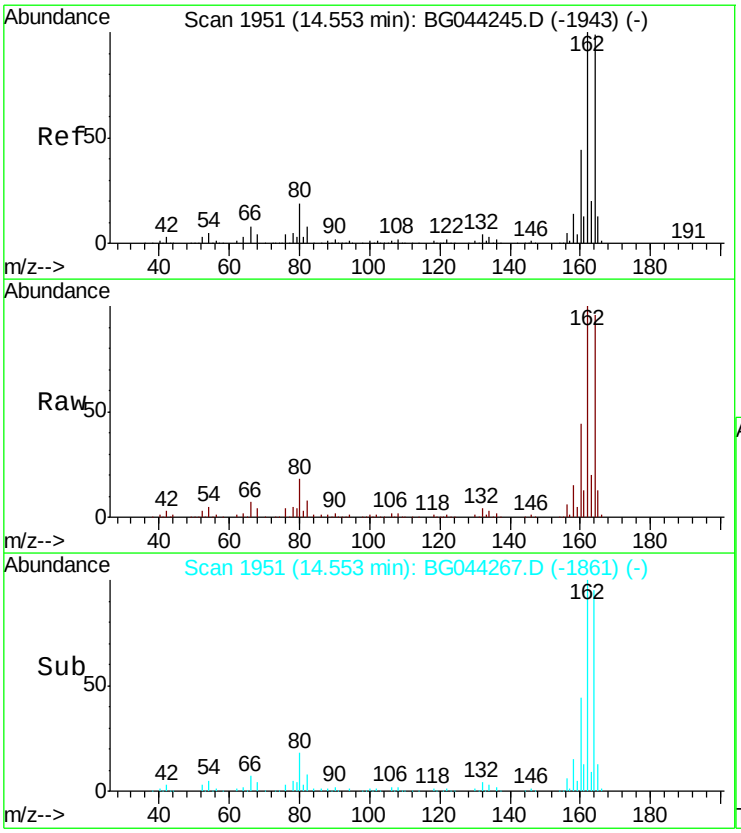
#31
Naphthalene
Concen: 0.004 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 60

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

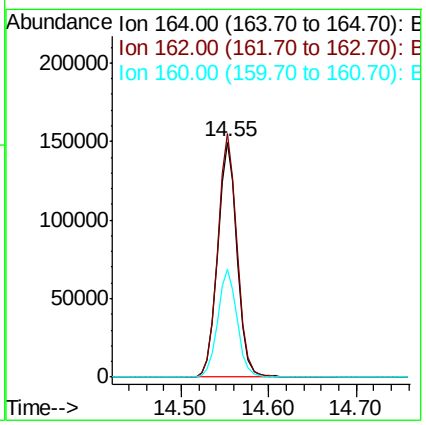


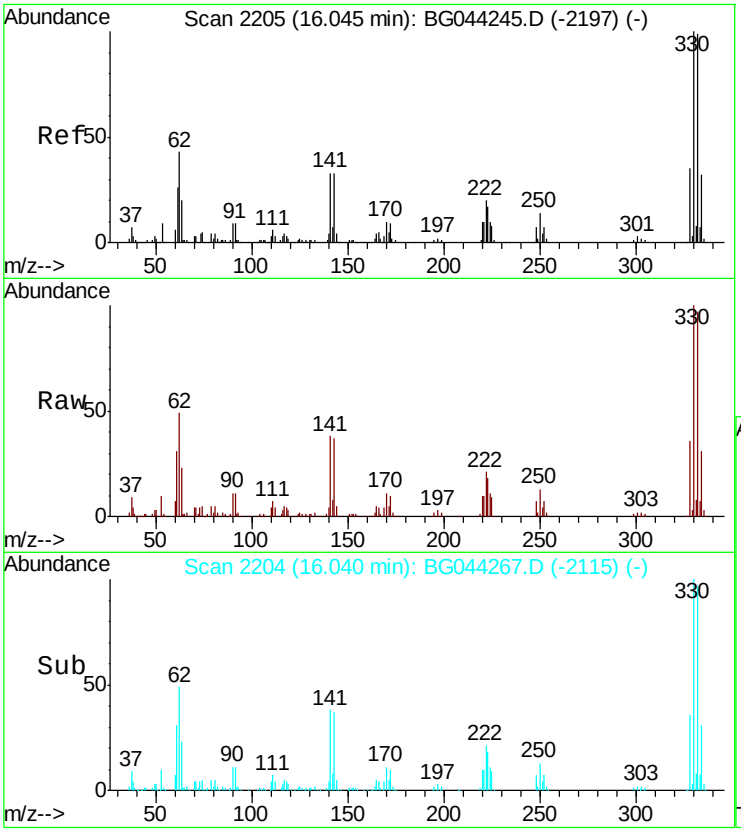


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:164 Resp: 228160

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	45.9	35.3	52.9



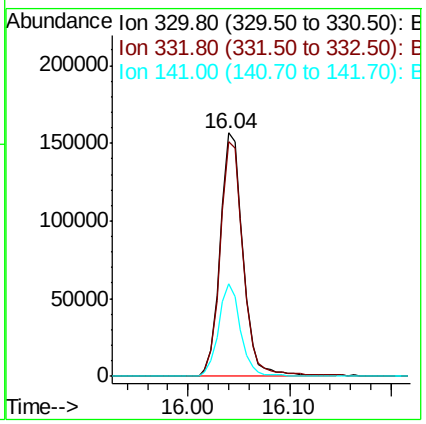


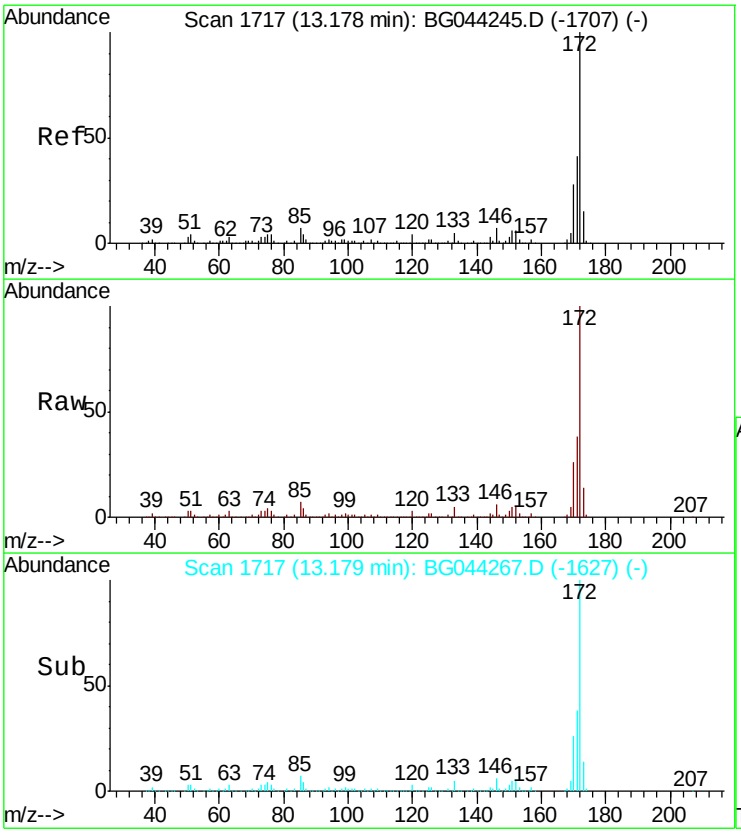
#42
2,4,6-Tribromophenol
Concen: 91.762 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 245781

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.2	115.8
141	36.8	28.3	42.5

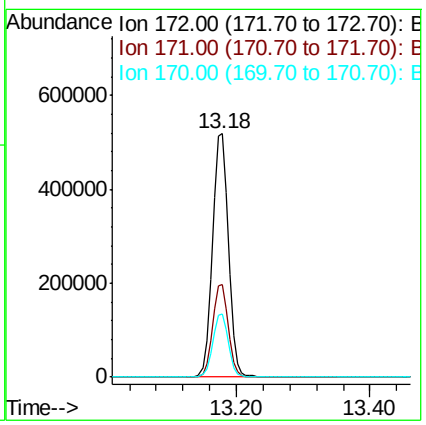


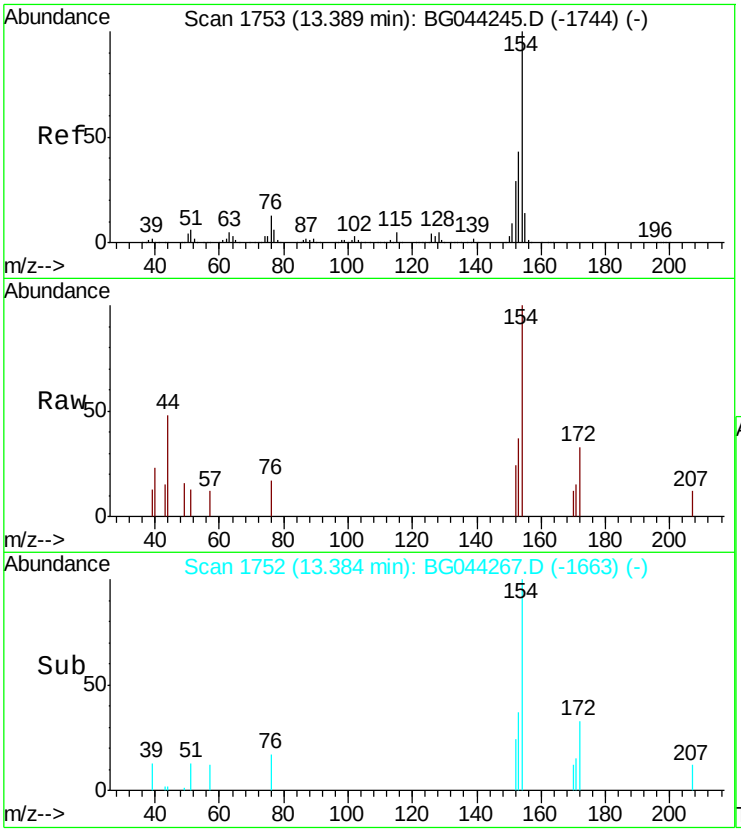


#45
2-Fluorobiphenyl
Concen: 64.469 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:172 Resp: 878392

Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.9	49.3
170	26.0	22.0	33.0



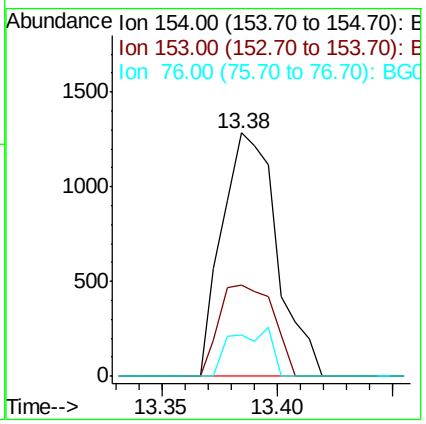


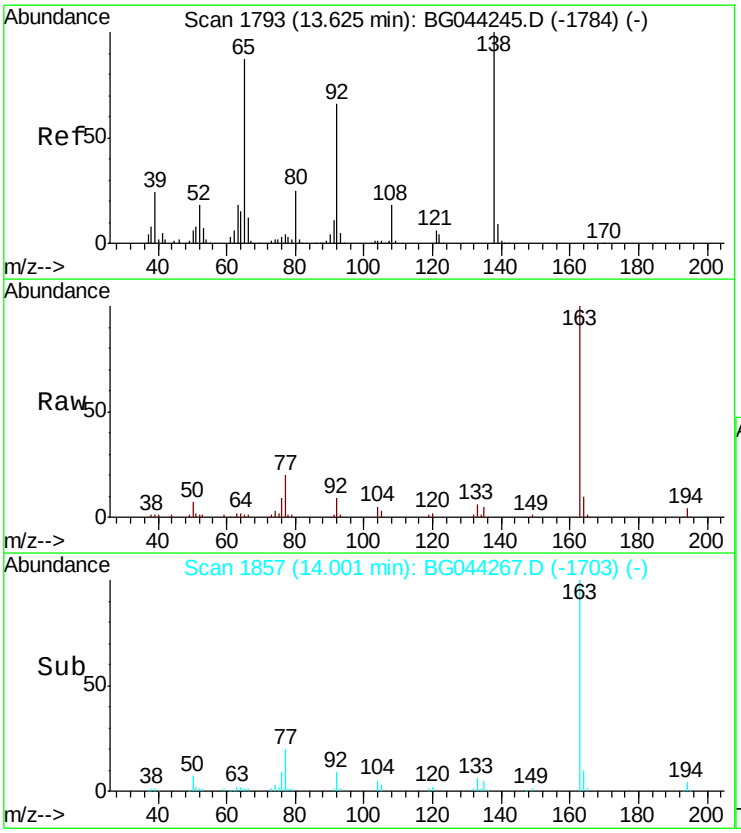
#46
1,1'-Biphenyl
Concen: 0.129 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2122

Ion	Ratio	Lower	Upper
154	100		
153	37.3	22.7	62.7
76	16.9	0.0	32.9

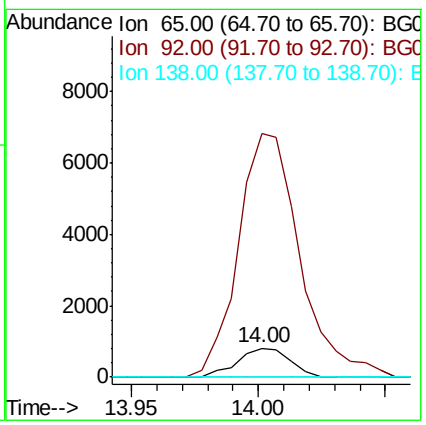


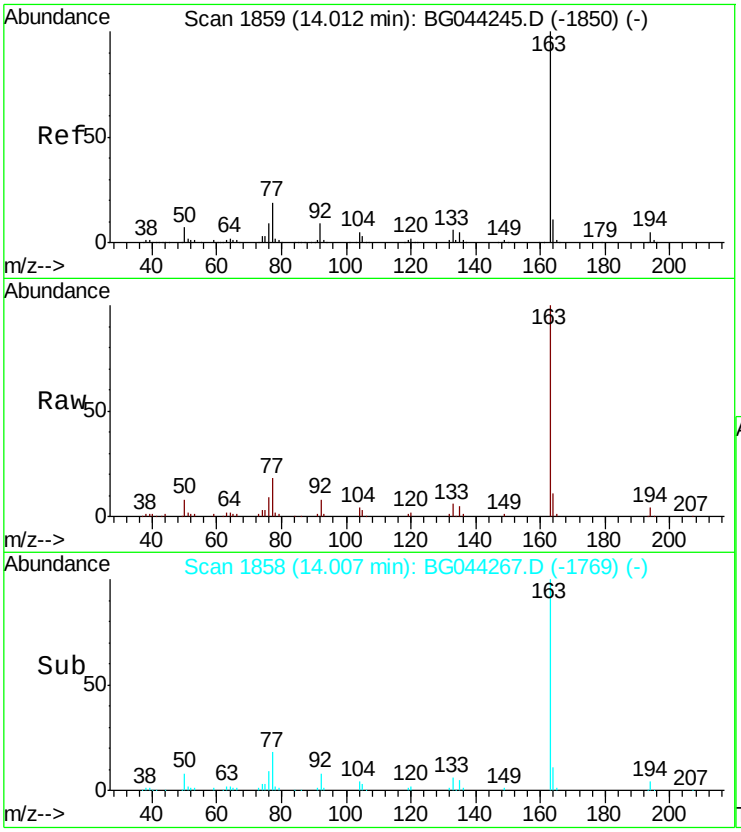


#48
2-Nitroaniline
Concen: 0.299 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.38 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 65 Resp: 1157

Ion	Ratio	Lower	Upper
65	100		
92	852.9	60.3	90.5#
138	0.0	91.9	137.9#



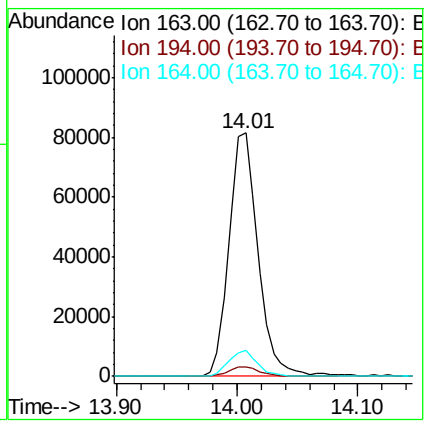


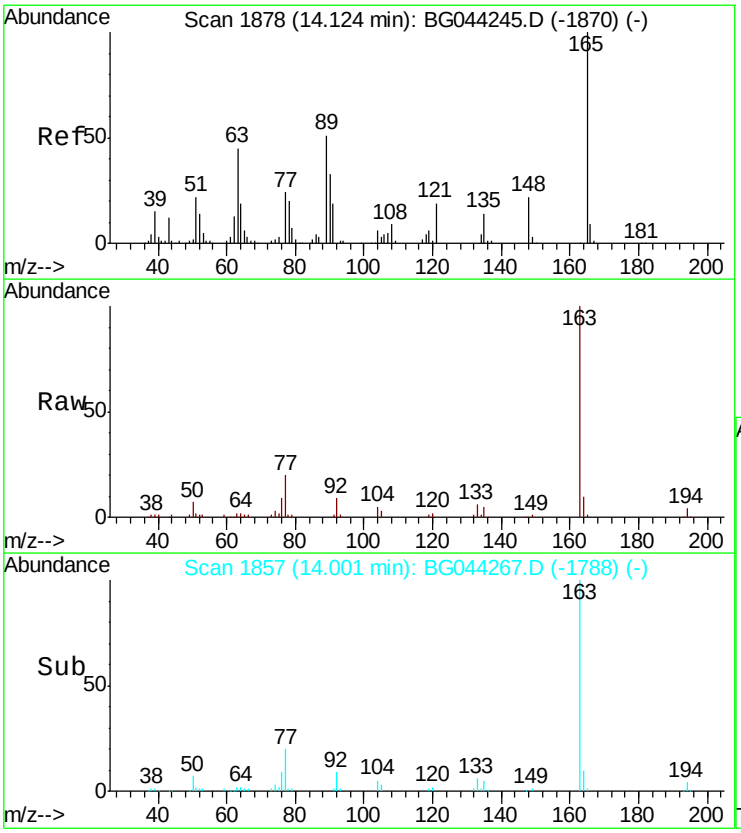
#50
Dimethylphthalate
Concen: 8.363 ng
RT: 14.01 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 137166

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	10.8	8.7	13.1

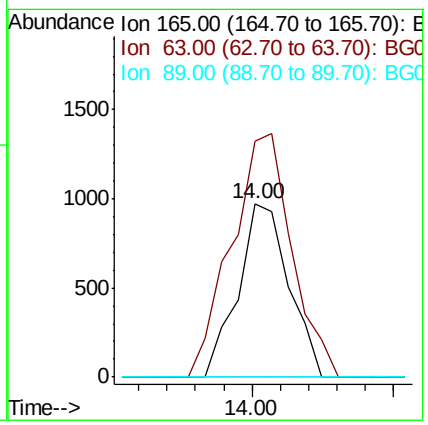


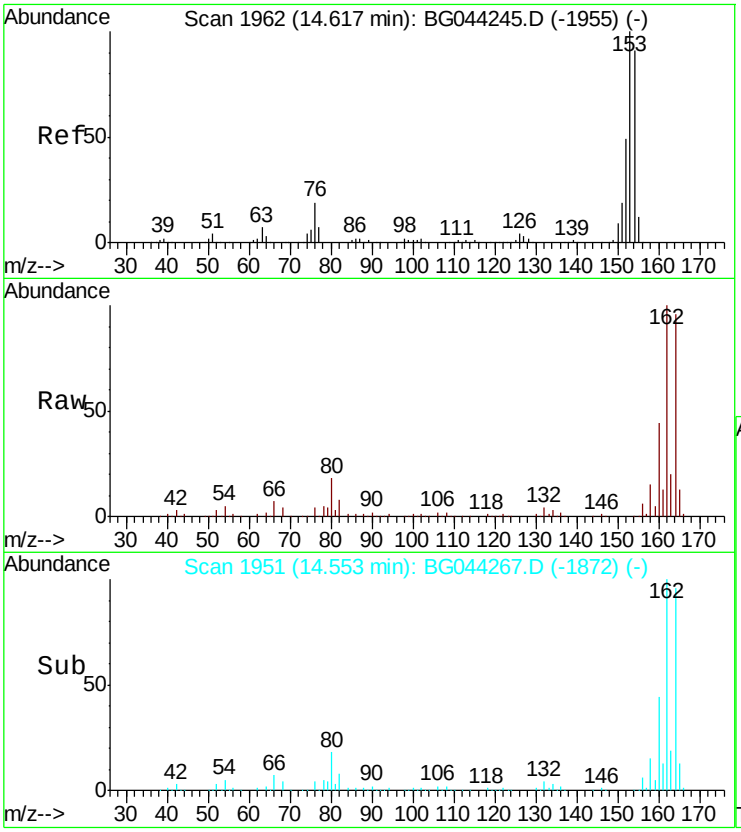


#51
2,6-Dinitrotoluene
Concen: 0.330 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.12 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:165 Resp: 1206

Ion	Ratio	Lower	Upper
165	100		
63	136.2	38.7	58.1#
89	0.0	40.4	60.6#



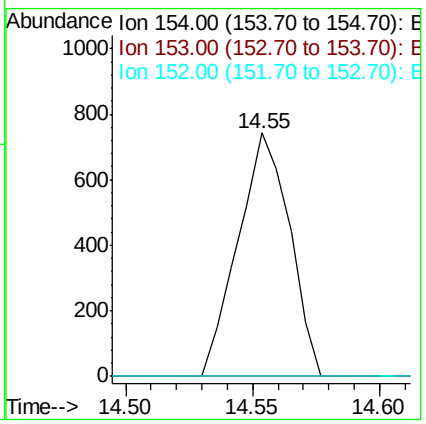


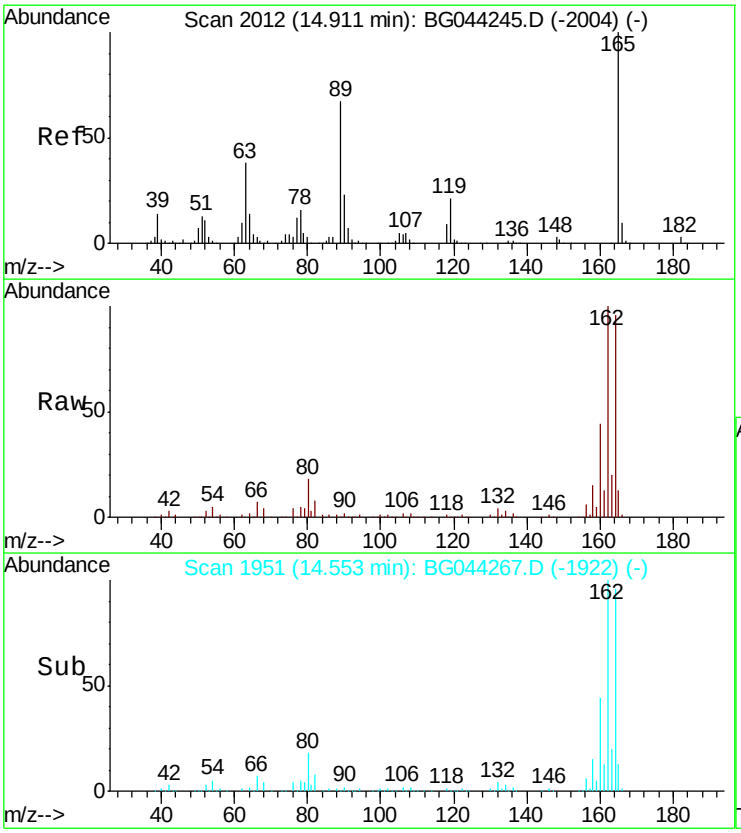
#52
Acenaphthene
Concen: 0.085 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.06 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1055

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

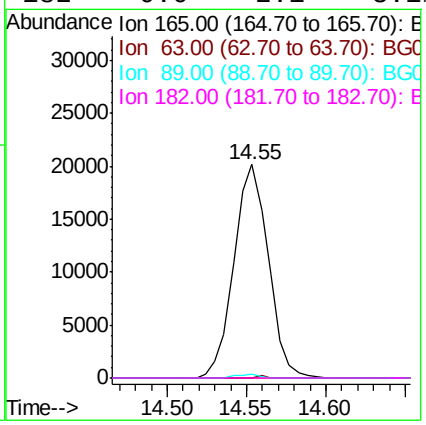


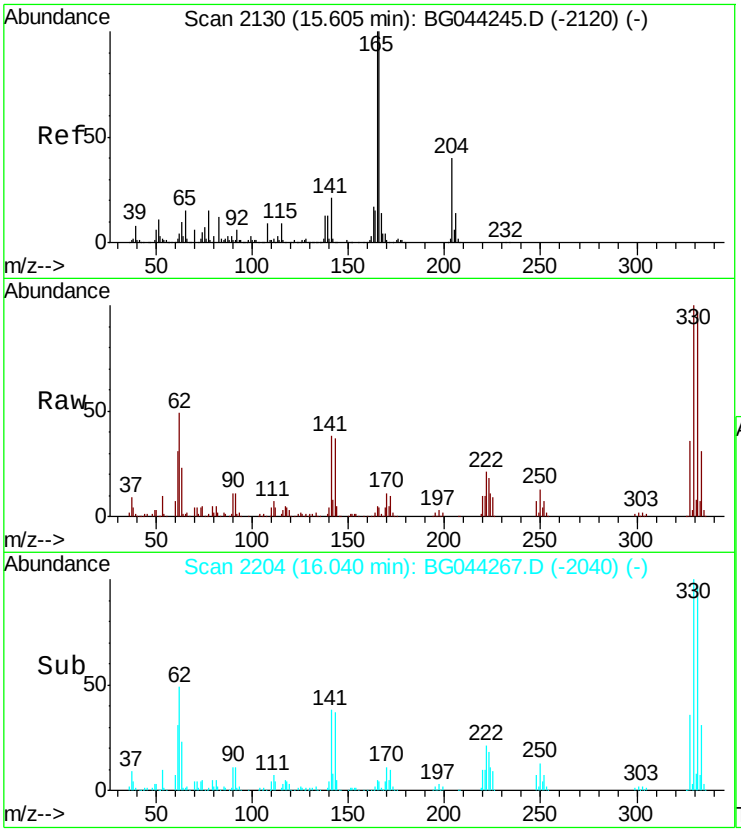


#57
2,4-Dinitrotoluene
Concen: 5.908 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:165 Resp: 30281

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



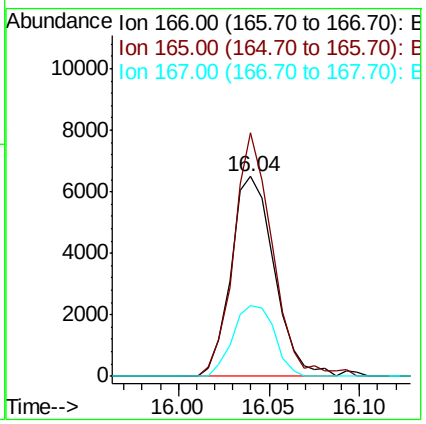


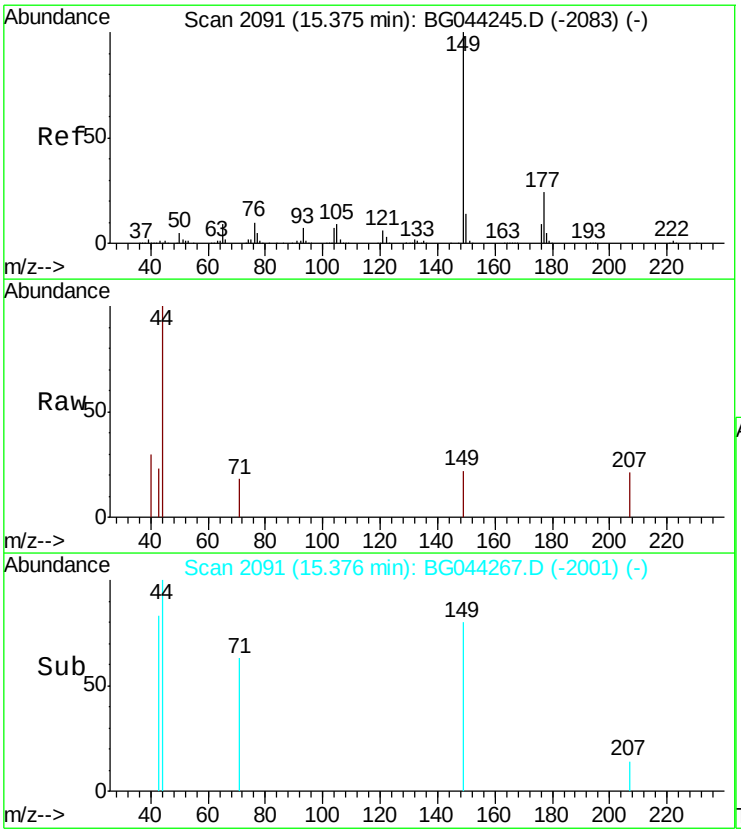
#58
Fluorene
Concen: 0.724 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.44 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 10752

Ion	Ratio	Lower	Upper
166	100		
165	121.9	79.9	119.9#
167	35.8	11.4	17.0#

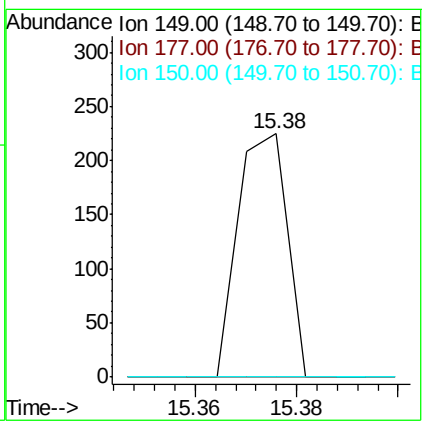


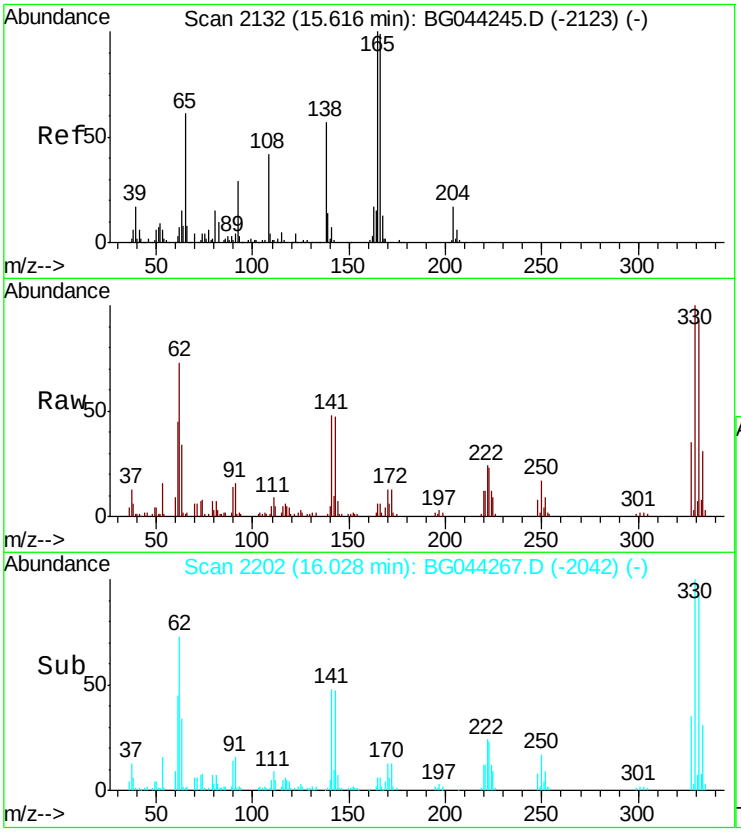


#60
Diethylphthalate
Concen: 0.009 ng
RT: 15.38 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:149 Resp: 153

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



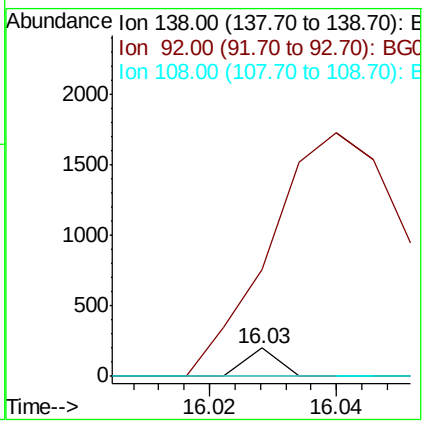


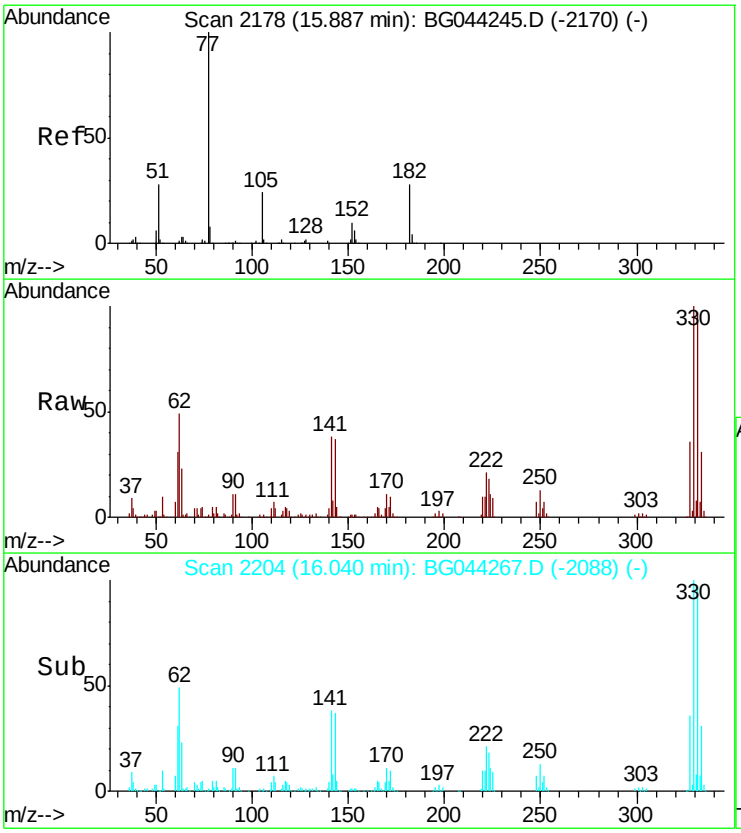
#62
4-Nitroaniline
Concen: 0.018 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.41 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 71

Ion	Ratio	Lower	Upper
138	100		
92	374.8	31.3	71.3#
108	0.0	52.6	92.6#

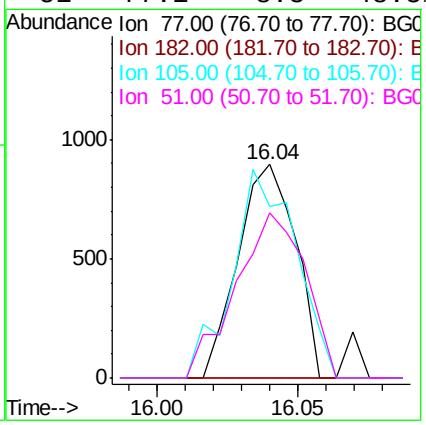


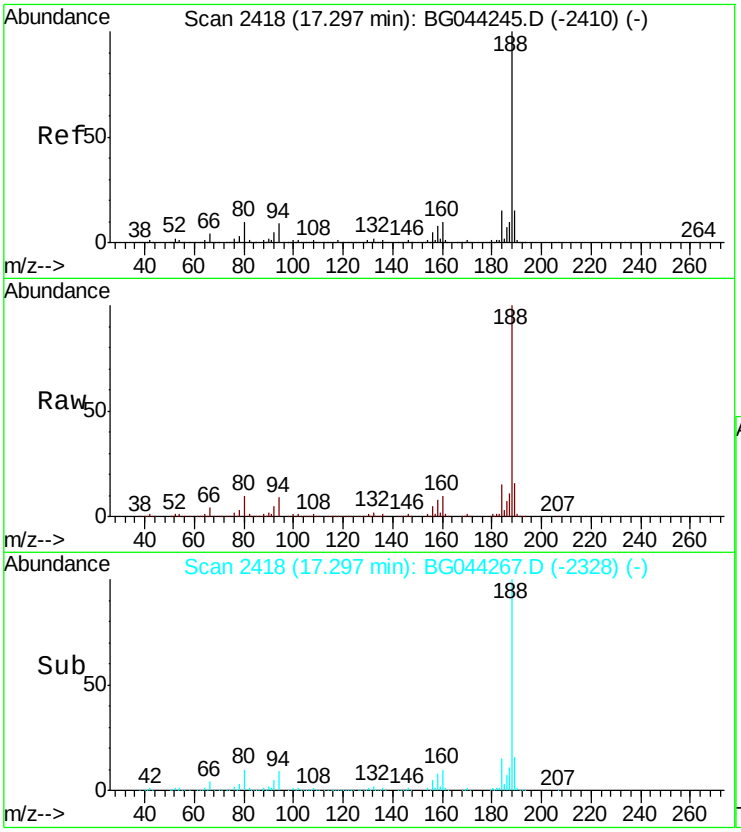


#63
Azobenzene
Concen: 0.088 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.15 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion: 77 Resp: 1261

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	80.2	3.6	43.6#
51	77.1	8.3	48.3#



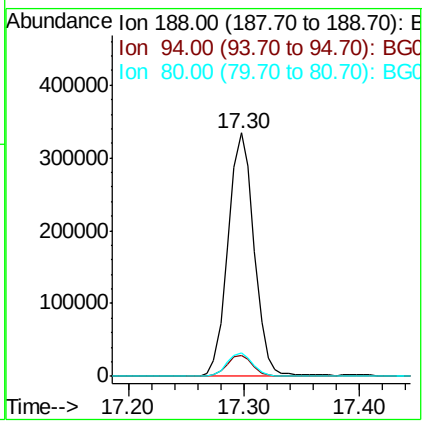


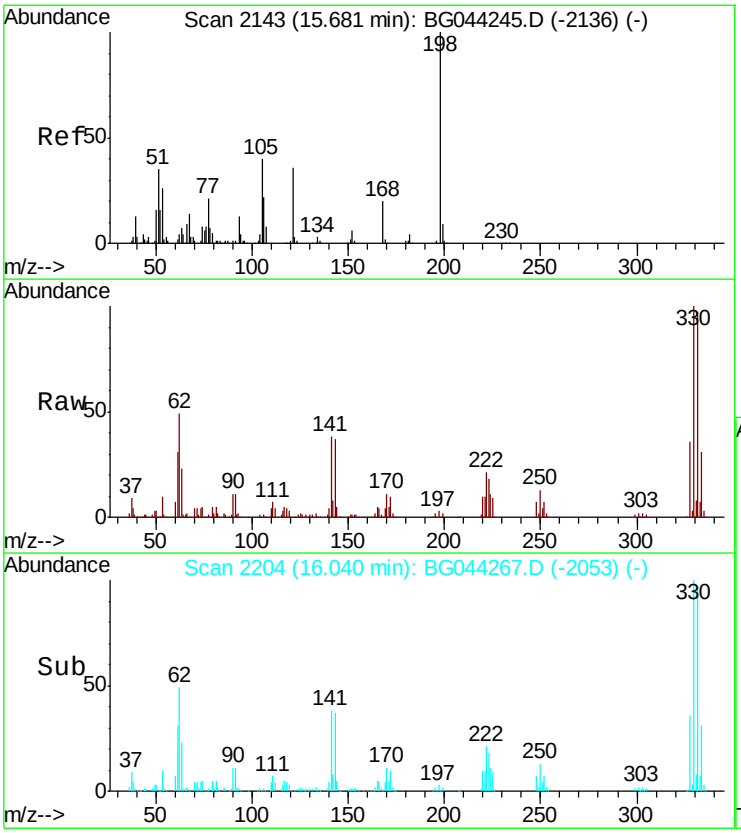
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 524982

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.7	7.7	11.5

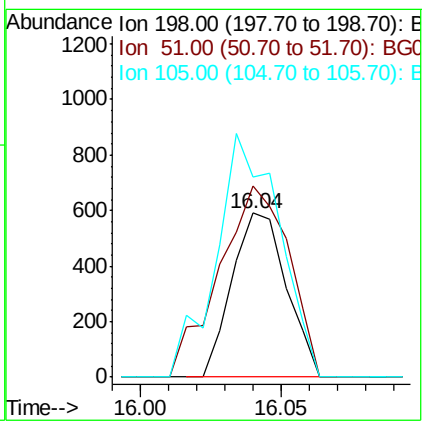


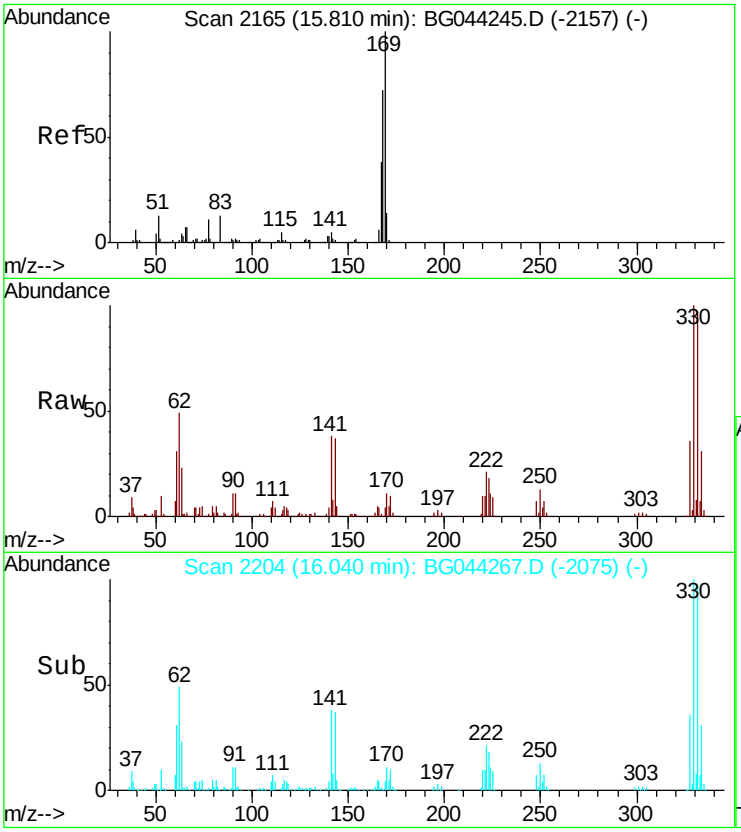


#65
4,6-Dinitro-2-methylphenol
Concen: 0.273 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.36 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:198 Resp: 791

Ion	Ratio	Lower	Upper
198	100		
51	117.1	16.6	56.6#
105	121.9	20.6	60.6#



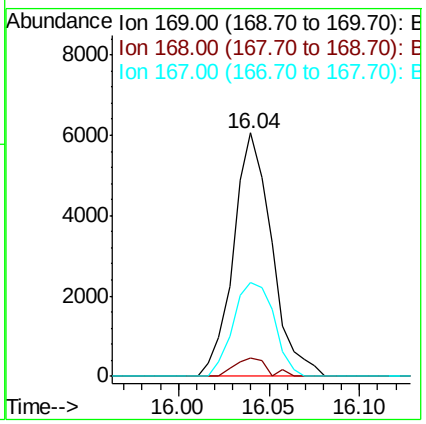


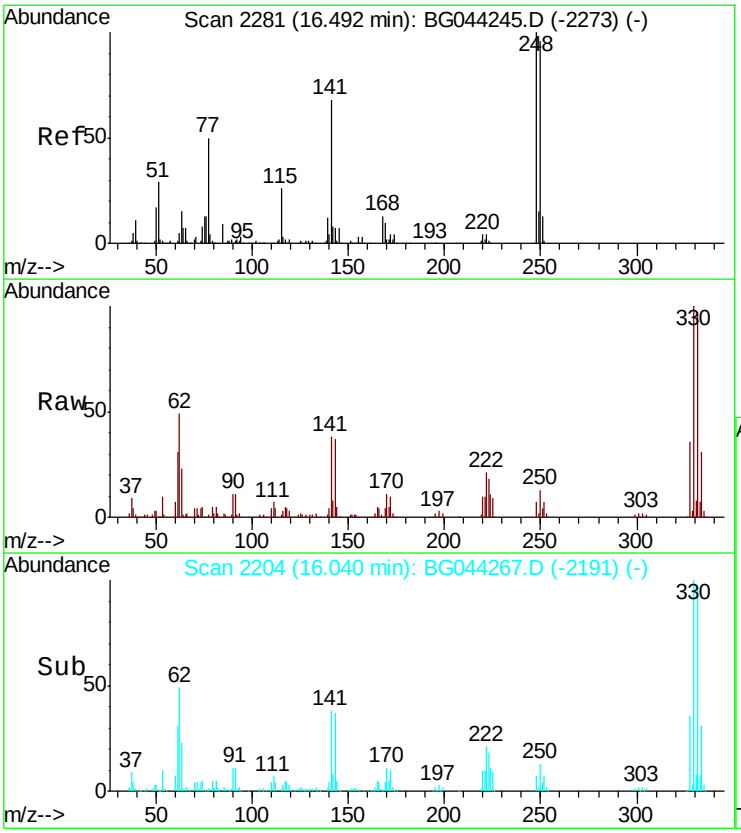
#66
n-Nitrosodiphenylamine
Concen: 0.606 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.23 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 8916

Ion	Ratio	Lower	Upper
169	100		
168	7.8	57.9	86.9#
167	38.3	30.7	46.1

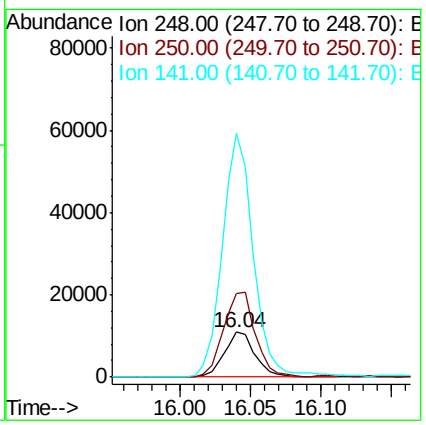


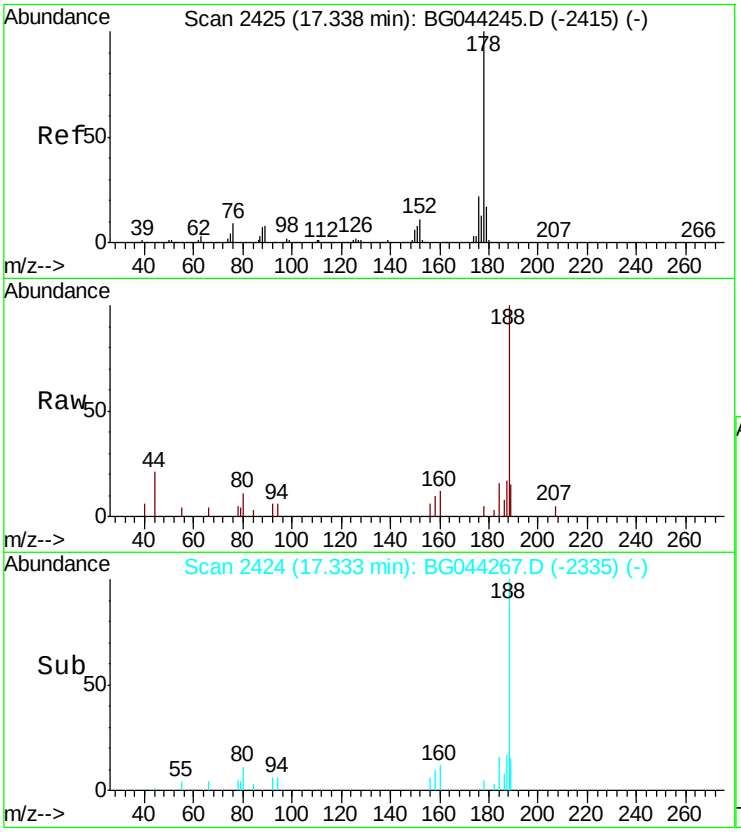


#67
4-Bromophenyl-phenylether
Concen: 2.877 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.45 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:248 Resp: 16455

Ion	Ratio	Lower	Upper
248	100		
250	187.2	76.6	114.8#
141	545.4	54.7	82.1#



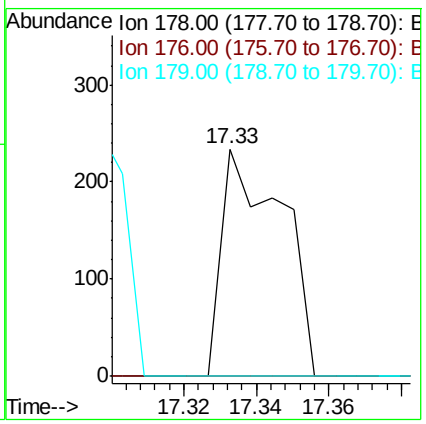


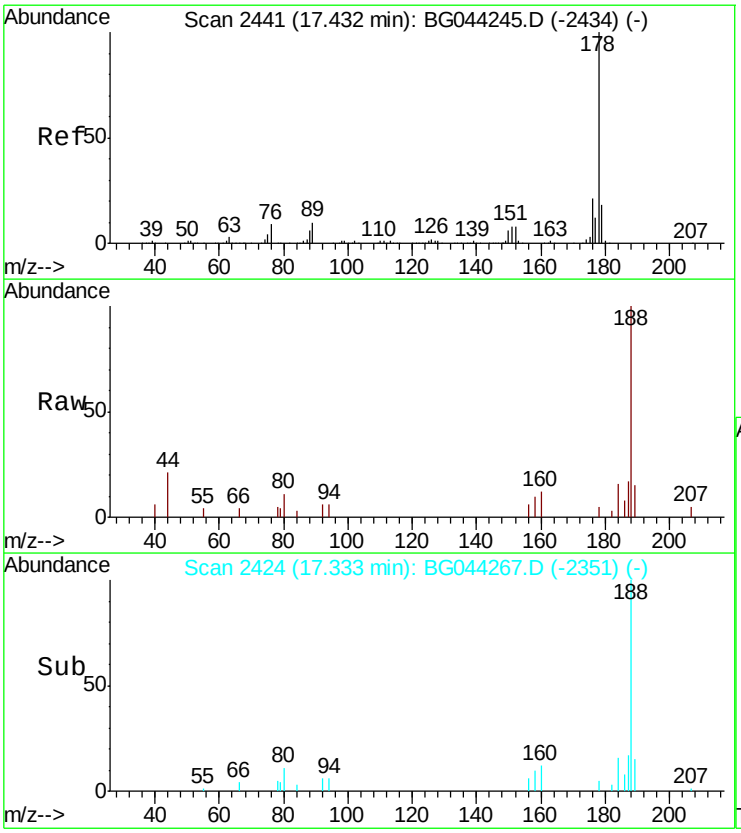
#71
Phenanthrene
Concen: 0.011 ng
RT: 17.33 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 269

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

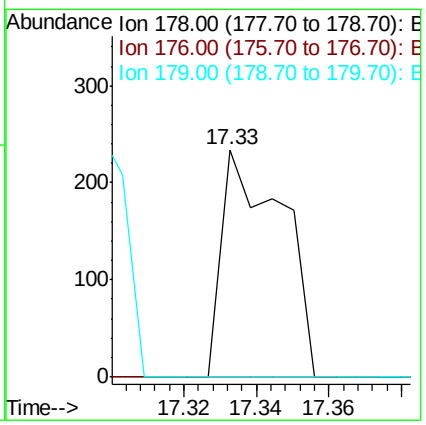


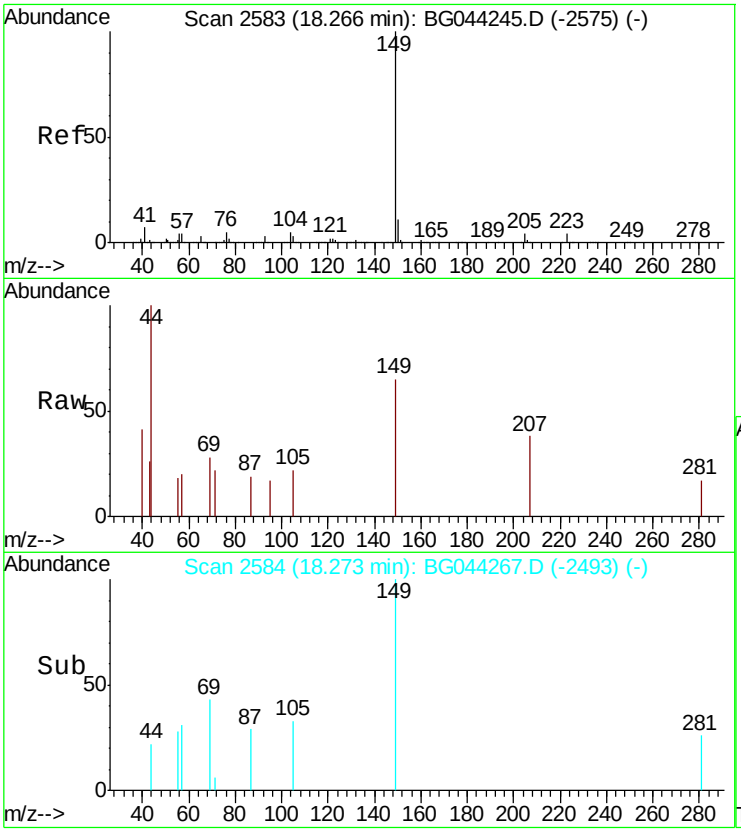


#72
Anthracene
Concen: 0.011 ng
RT: 17.33 min Scan# 2424
Delta R.T. -0.10 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:178 Resp: 269

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



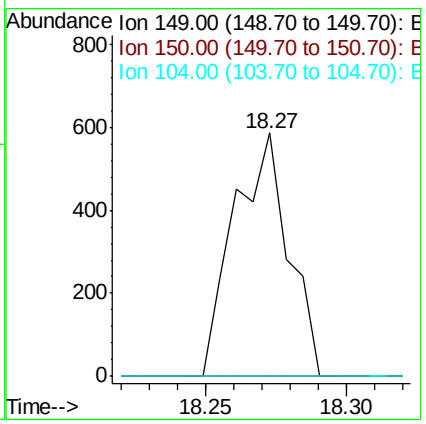


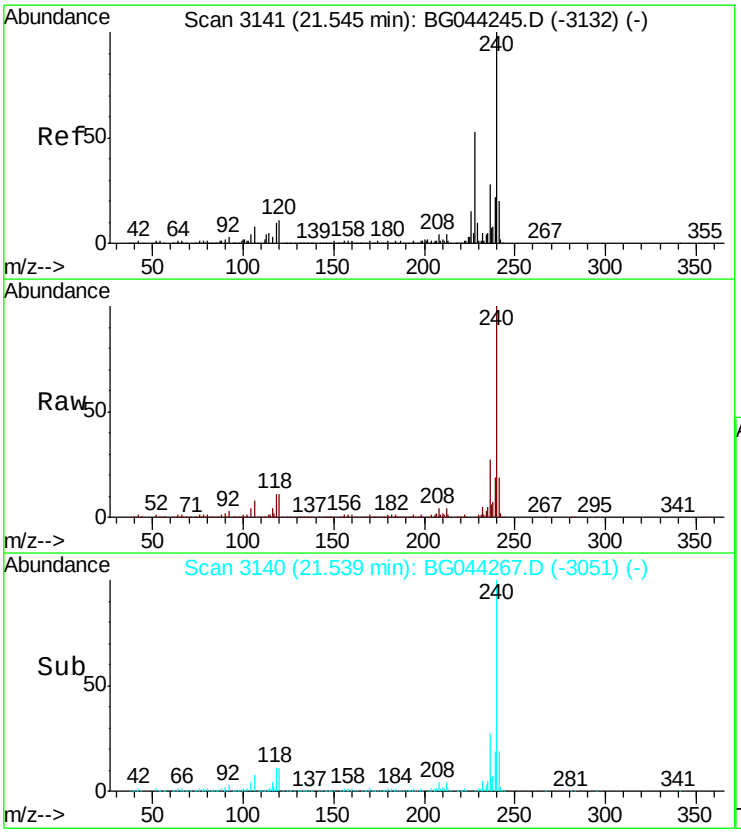
#74
Di-n-butylphthalate
Concen: 0.027 ng
RT: 18.27 min Scan# 2584
Delta R.T. 0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 782

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

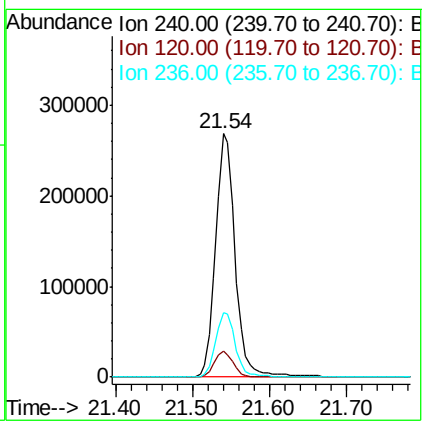


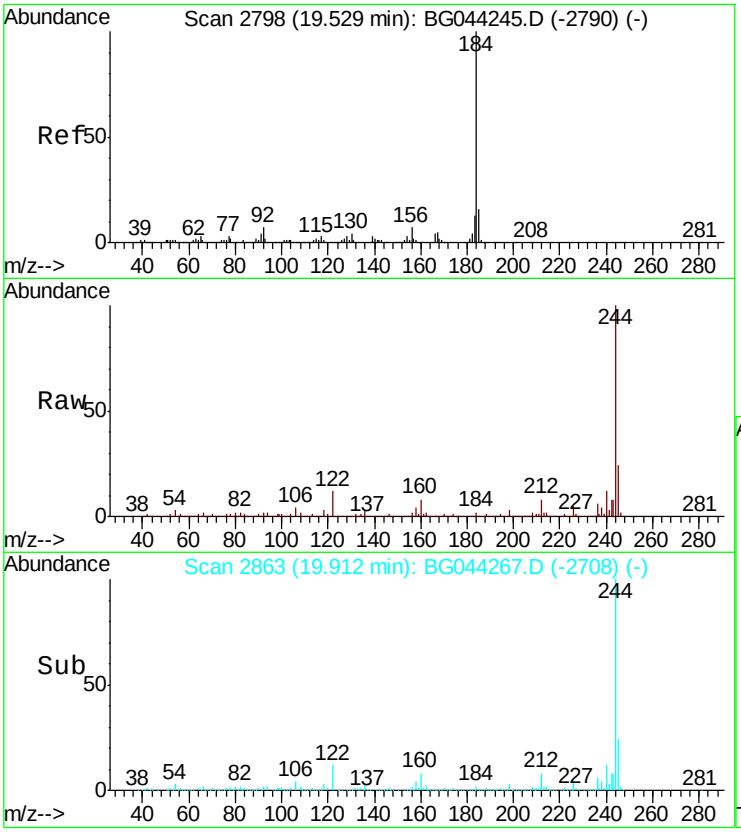


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:240 Resp: 469365

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.4	12.6
236	26.7	22.1	33.1



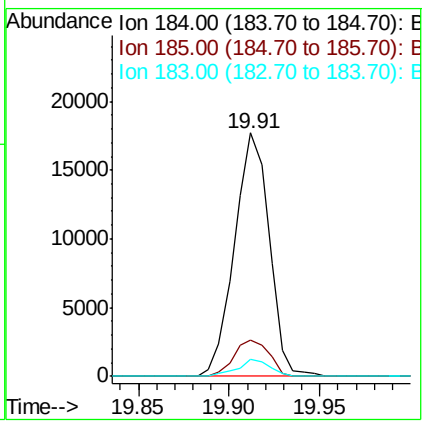


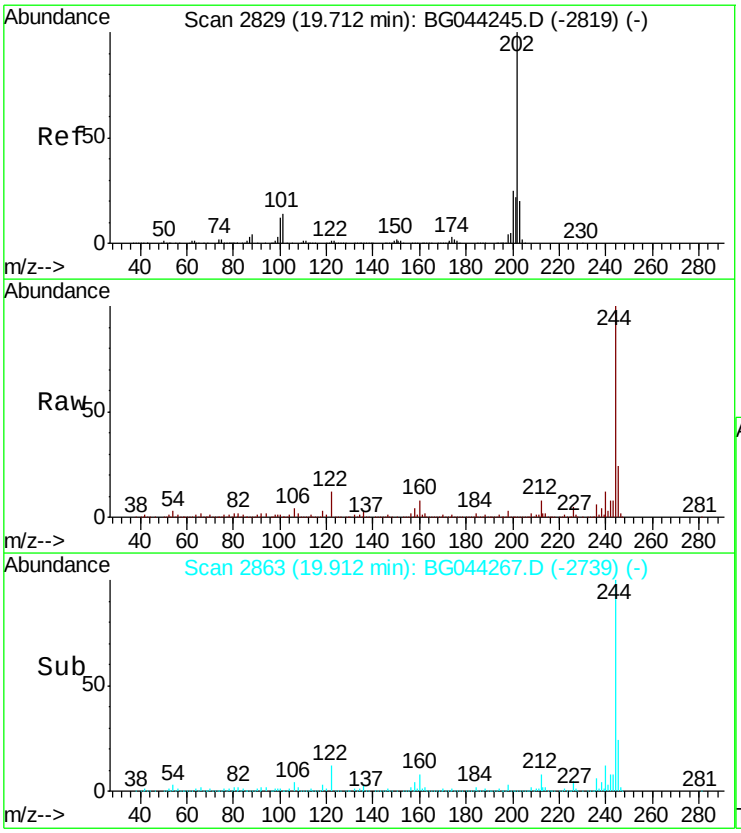
#77
Benzidine
Concen: 1.817 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.38 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23655

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.9	19.3
183	7.1	10.8	16.2#

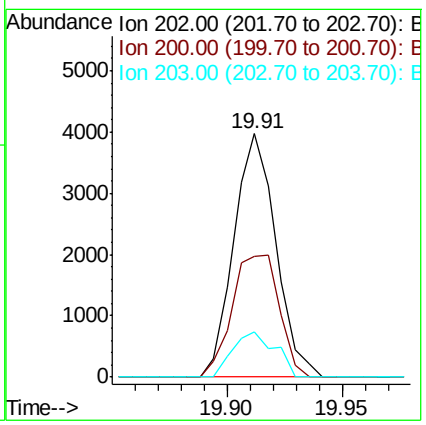


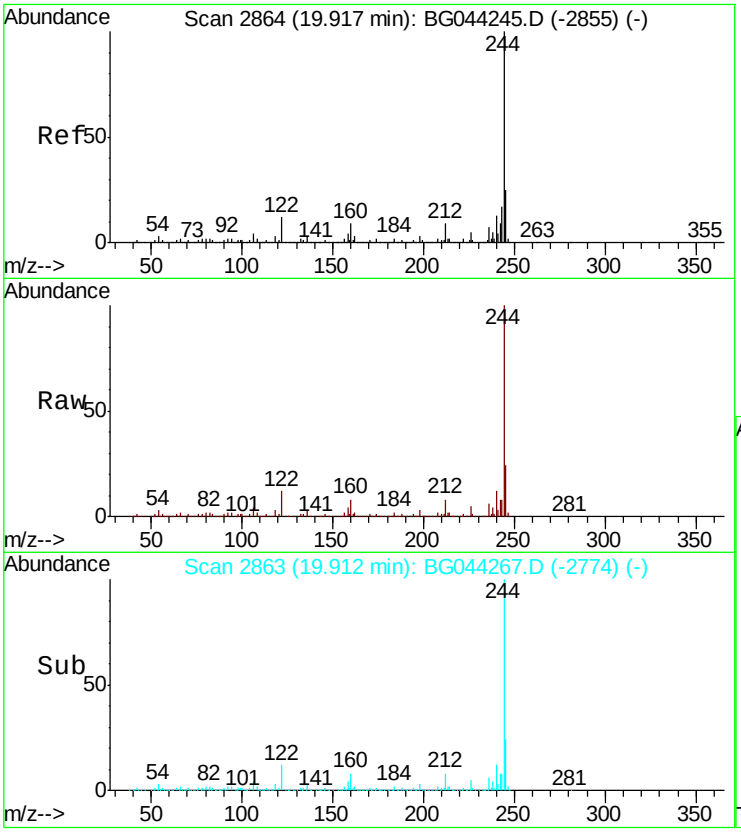


#78
Pyrene
Concen: 0.167 ng
RT: 19.91 min Scan# 2863
Delta R.T. 0.20 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:202 Resp: 5027

Ion	Ratio	Lower	Upper
202	100		
200	49.5	20.0	30.0#
203	18.4	16.2	24.2



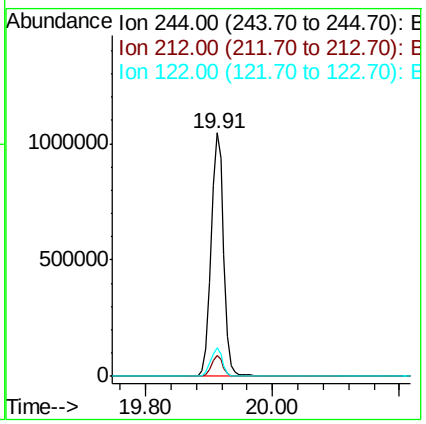


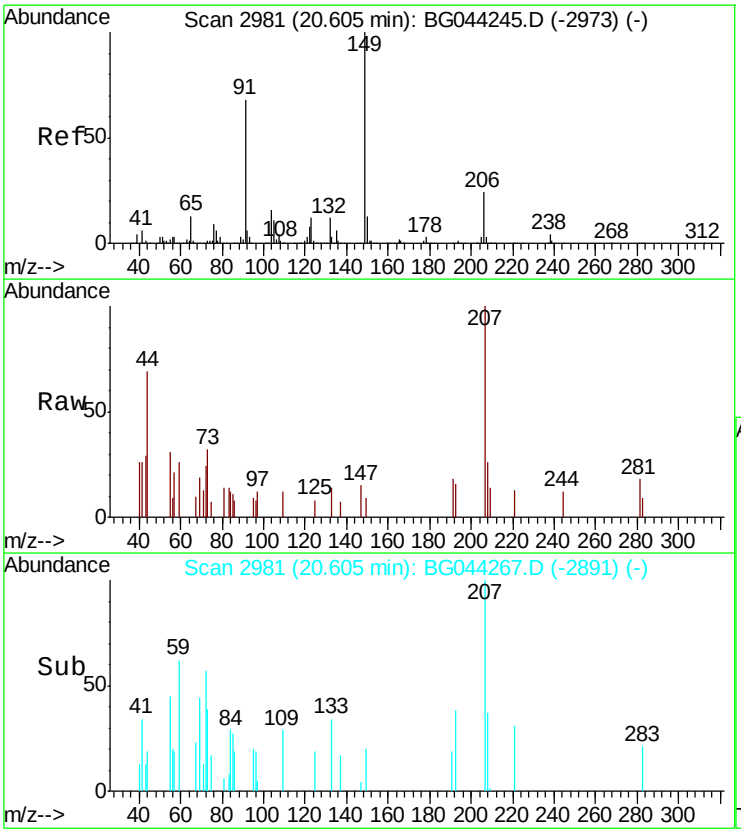
#79
Terphenyl-d14
Concen: 64.417 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1469951

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.4	11.2
122	11.8	9.8	14.6

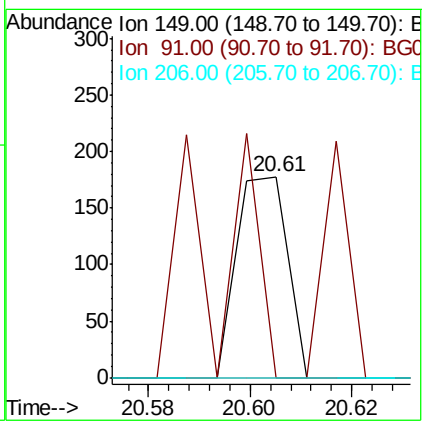


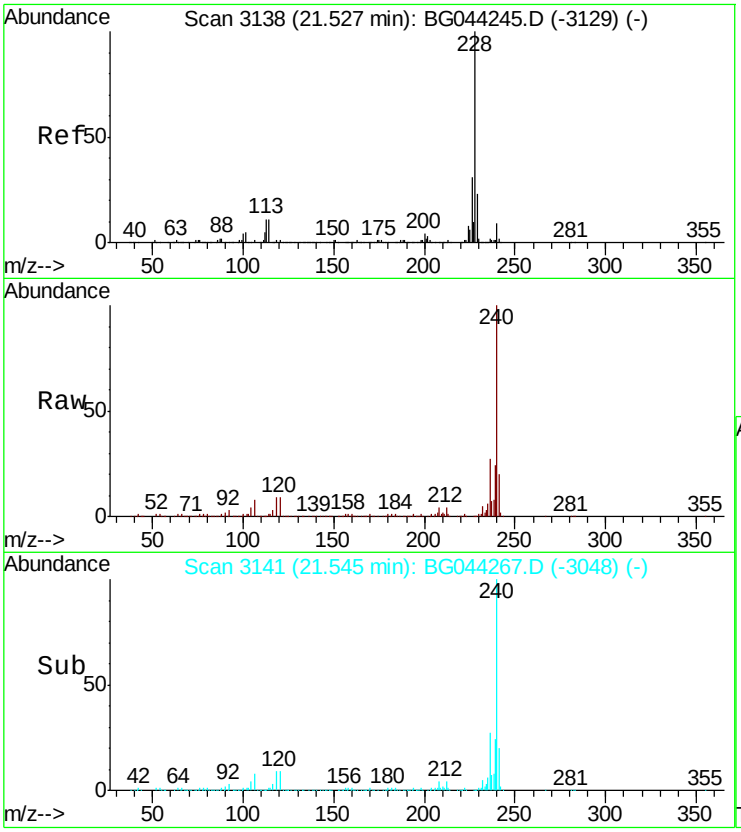


#80
Butylbenzylphthalate
Concen: 0.009 ng
RT: 20.61 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:149 Resp: 124

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



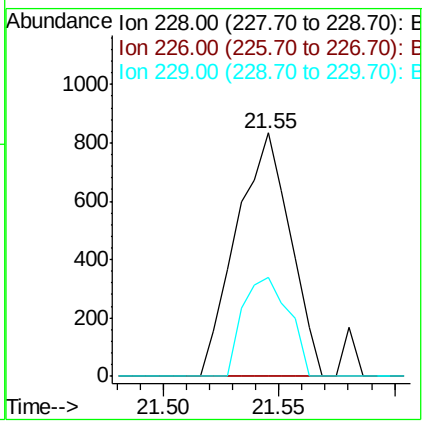


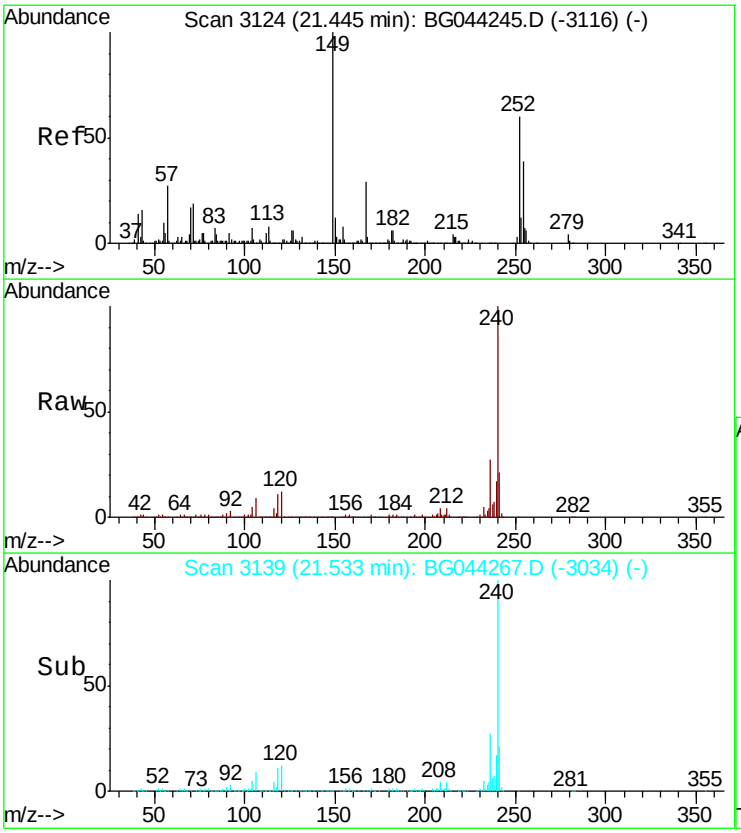
#81
Benzo(a)anthracene
Concen: 0.047 ng
RT: 21.55 min Scan# 3141
Delta R.T. 0.02 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1351

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.7	37.1#
229	40.8	18.2	27.4#

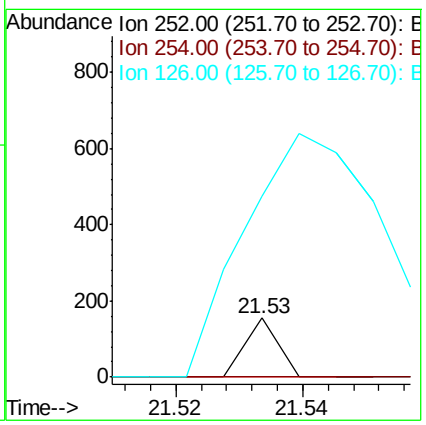


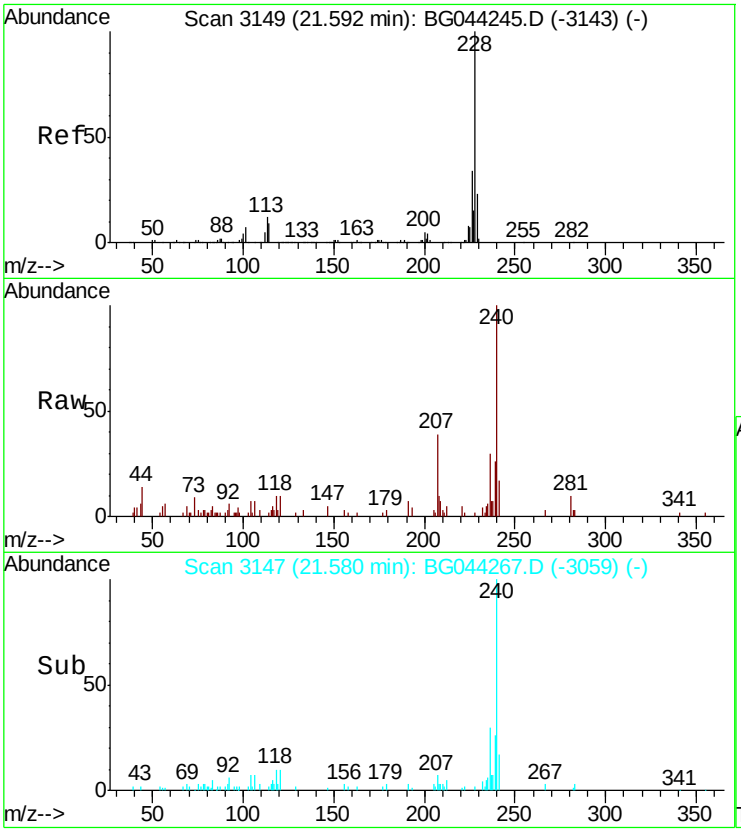


#82
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.09 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	78.8#
126	305.8	8.2	12.4#



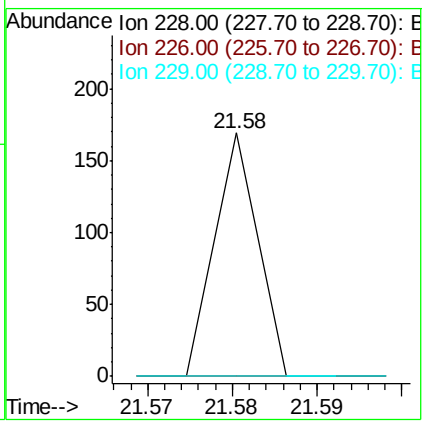


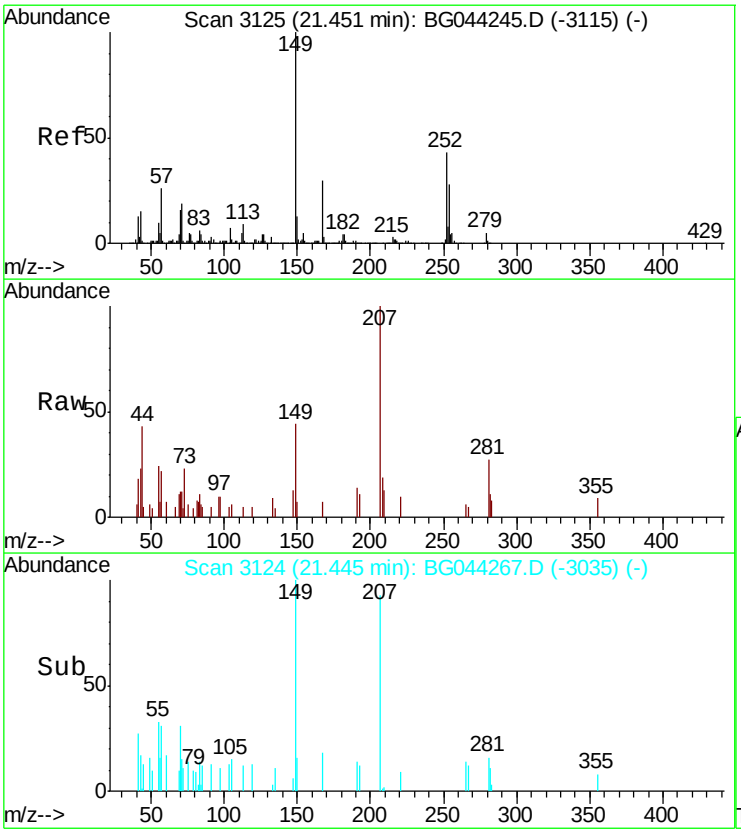
#83
Chrysene
Concen: 0.002 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 60

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

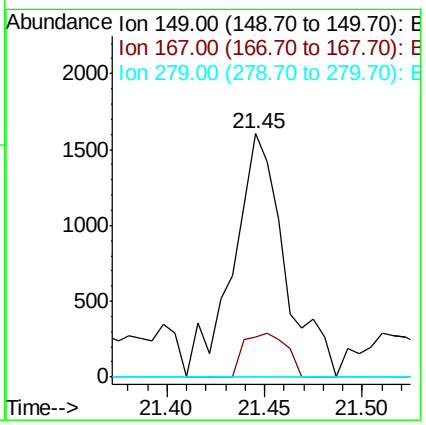


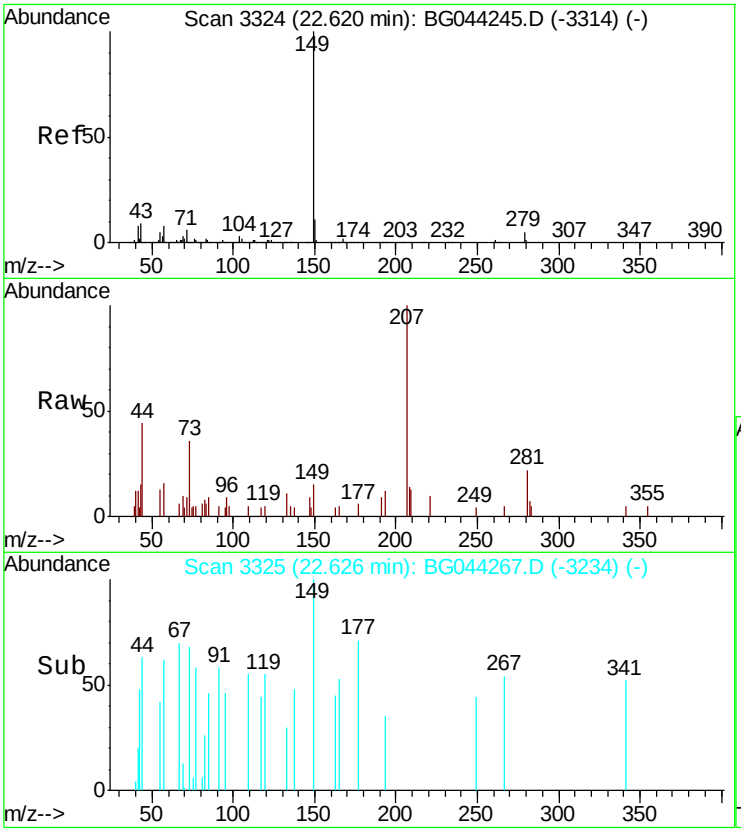


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.154 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:149 Resp: 2920

Ion	Ratio	Lower	Upper
149	100		
167	16.3	24.0	36.0#
279	0.0	3.8	5.8#



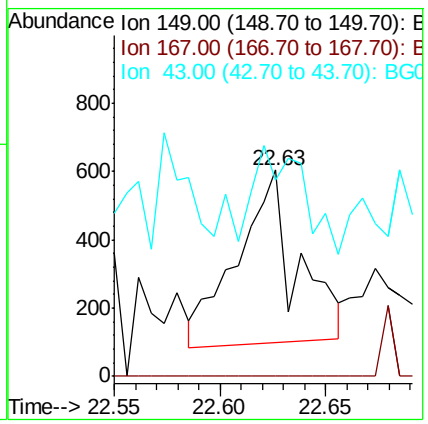


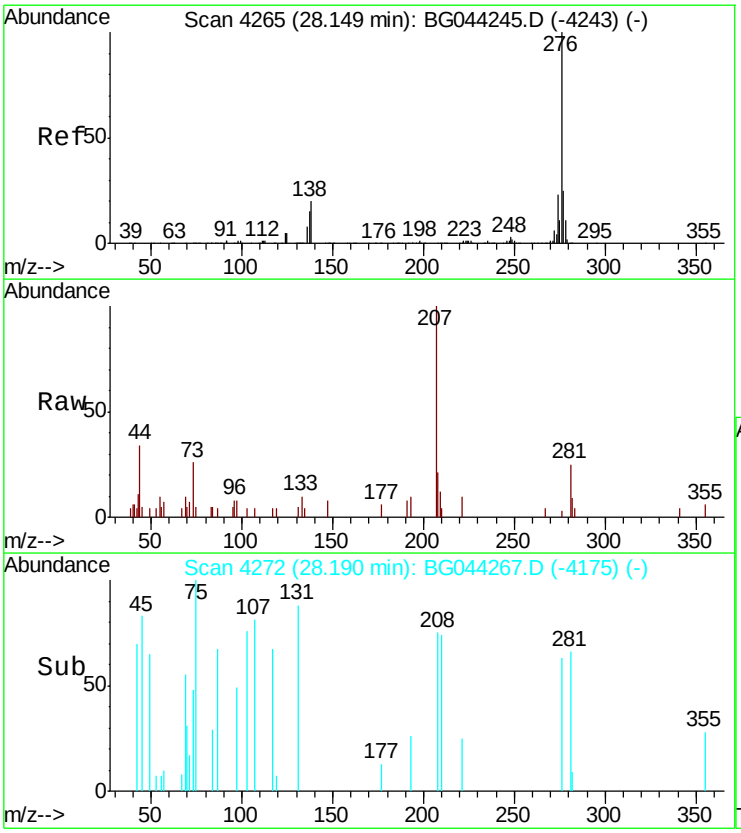
#85
Di-n-octyl phthalate
Concen: 0.030 ng
RT: 22.63 min Scan# 3325
Delta R.T. 0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 990

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	58.7	7.4	11.0#

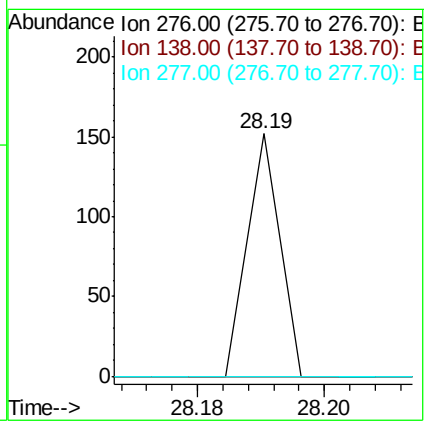


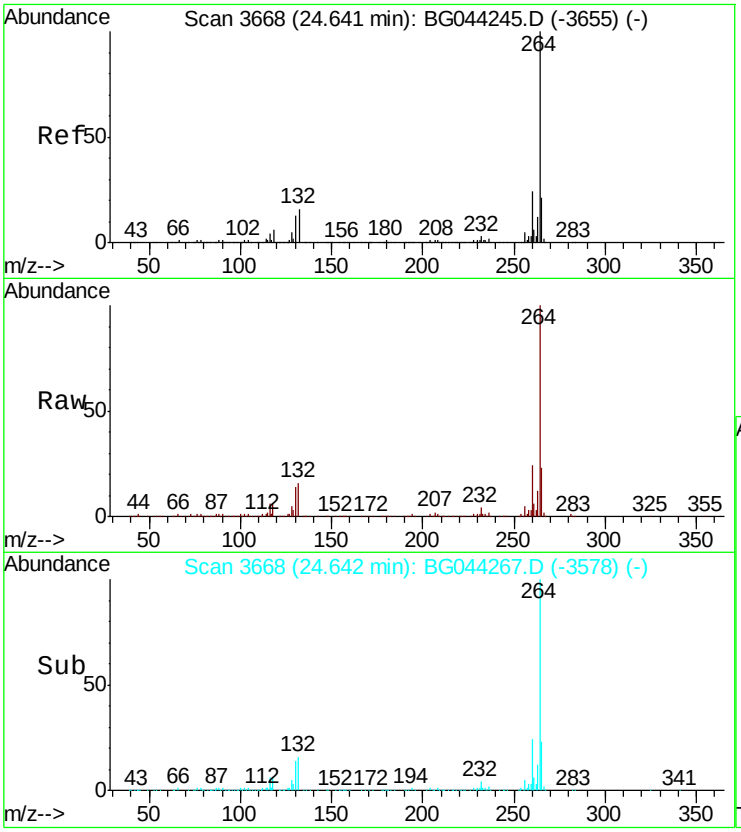


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.19 min Scan# 4272
Delta R.T. 0.04 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:276 Resp: 54

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



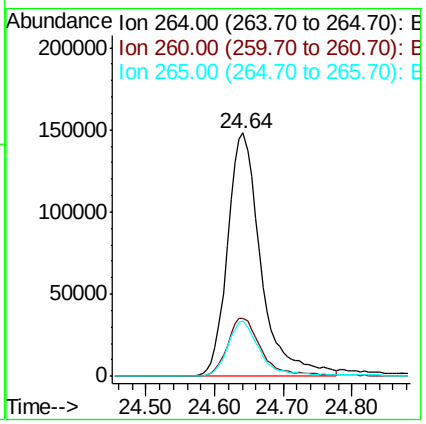


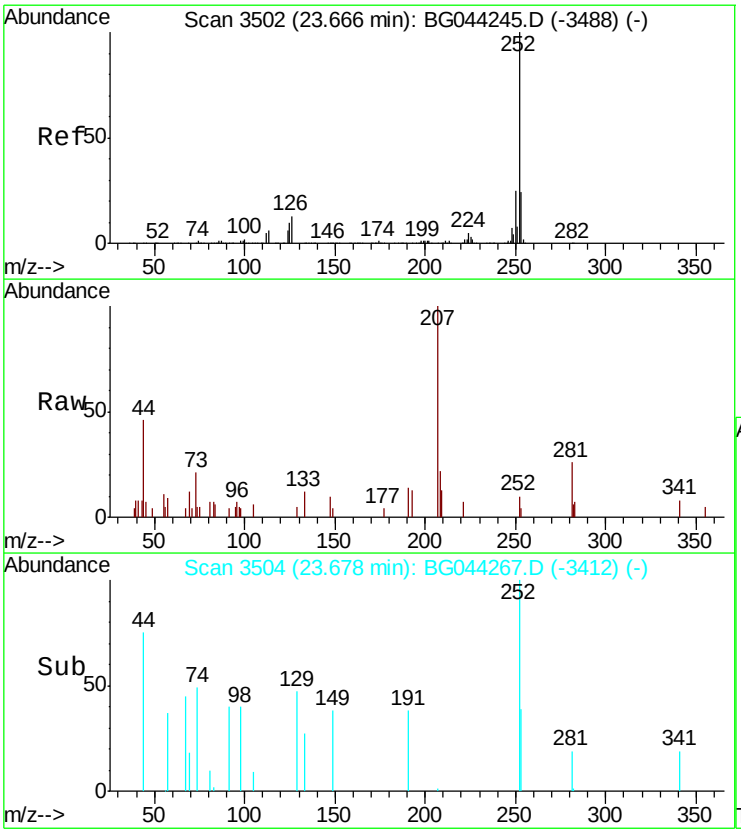
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 500455

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	23.0	16.7	25.1

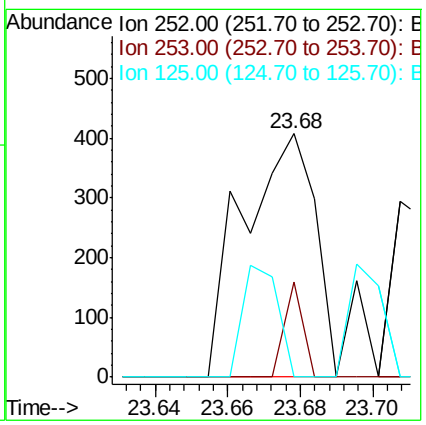


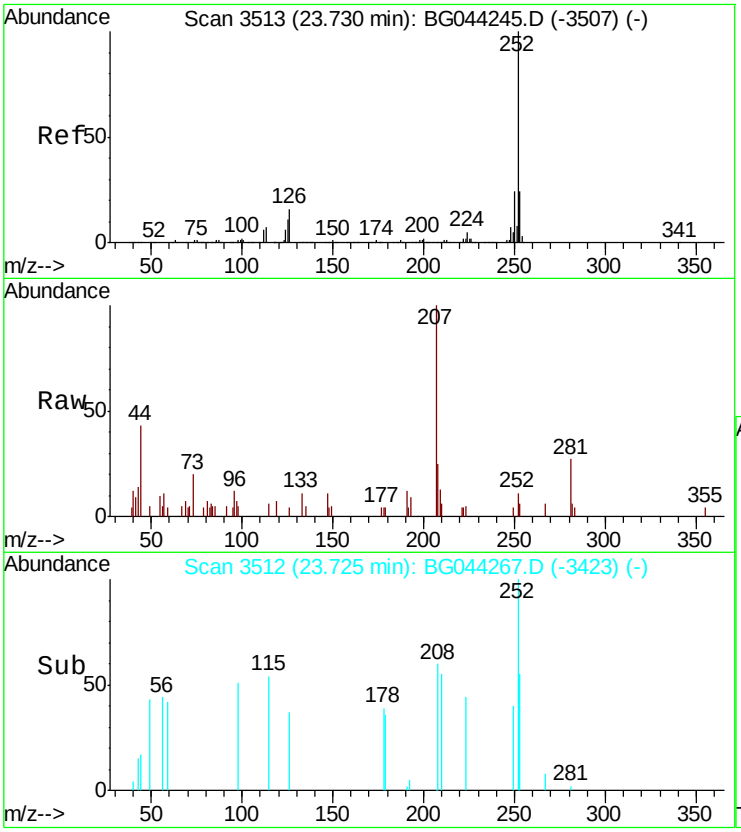


#88
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 23.68 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:252 Resp: 564

Ion	Ratio	Lower	Upper
252	100		
253	39.0	19.2	28.8#
125	0.0	8.4	12.6#



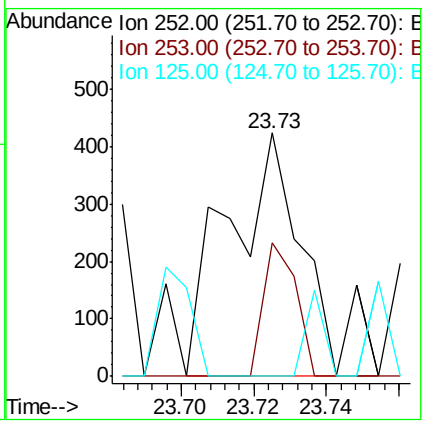


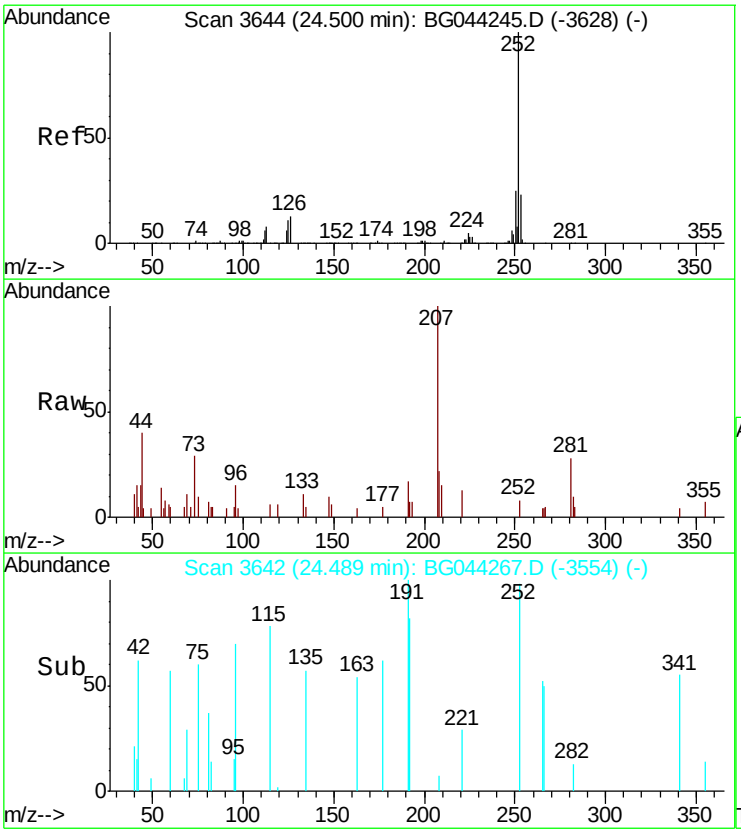
#89
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 579

Ion	Ratio	Lower	Upper
252	100		
253	54.7	19.1	28.7#
125	0.0	8.6	12.8#

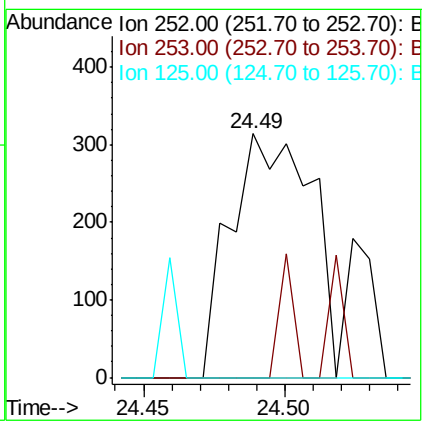


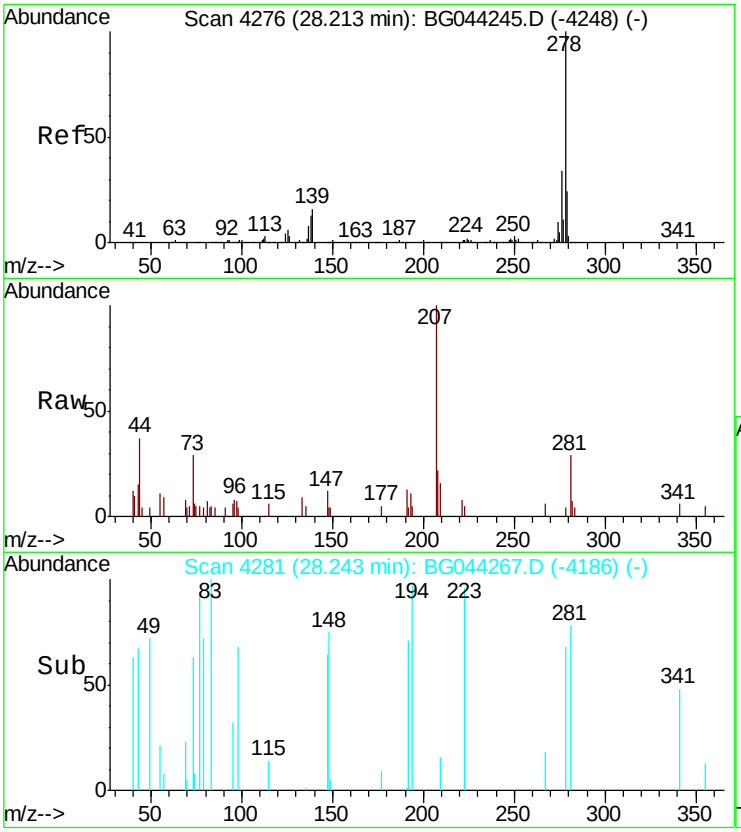


#90
Benzo(a)pyrene
Concen: 0.023 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Tgt Ion:252 Resp: 625

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





#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.24 min Scan# 4281
Delta R.T. 0.03 min
Lab File: BG044267.D
Acq: 31 Jan 2020 19:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 54

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