Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044414.D
Acq On : 12 Feb 2020 18:29
Operator : CG/JU
Sample : L1491-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:06:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	63602	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	261863	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	185216	20.00	ng		0.00
64) Phenanthrene-d10	17.28	188	460926	20.00	ng		0.00
76) Chrysene-d12	21.52	240	440396	20.00	ng		-0.01
87) Perylene-d12	24.62	264	449754	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	415912	115.41	ng		0.00
7) Phenol-d6	7.07	99	554550	114.59	ng		0.00
23) Nitrobenzene-d5	9.06	82	328508	70.82	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	251981	115.89	ng		0.00
45) 2-Fluorobiphenyl	13.16	172	805485	72.82	ng		0.00
79) Terphenyl-d14	19.90	244	1392863	65.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	119	0.073	ng	#	1
3) Pyridine	3.92	79	54	0.013	ng	#	1
4) n-Nitrosodimethylamine	3.69	42	191	0.106	ng	#	1
9) Benzaldehyde	7.07	77	846	0.307	ng	#	1
10) Phenol	7.10	94	4812	1.005	ng	#	60
15) Benzyl Alcohol	8.23	79	5182	1.512	ng	#	45
19) n-Nitroso-di-n-propylamine	9.06	70	41996	13.021	ng	#	79
24) Nitrobenzene	9.06	77	1133	0.250	ng	#	36
25) Isophorone	9.72	82	121	0.014	ng	#	64
46) 1,1'-Biphenyl	13.38	154	1896	0.142	ng		88
48) 2-Nitroaniline	14.00	65	157	0.050	ng	#	1
49) Acenaphthylene	14.39	152	63	0.004	ng	#	58
50) Dimethylphthalate	14.00	163	33042	2.482	ng		97
51) 2,6-Dinitrotoluene	14.54	165	23513	7.921	ng	#	28
52) Acenaphthene	14.54	154	630	0.062	ng	#	5
53) 3-Nitroaniline	14.86	138	54	0.016	ng	#	1
57) 2,4-Dinitrotoluene	14.54	165	23513	5.651	ng	#	26
58) Fluorene	16.03	166	11354	0.942	ng	#	92
60) Diethylphthalate	15.36	149	131	0.010	ng	#	57
63) Azobenzene	16.03	77	1287	0.111	ng	#	8
65) 4,6-Dinitro-2-methylphenol	16.03	198	614	0.241	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	9351	0.724	ng	#	45
67) 4-Bromophenyl-phenylether	16.03	248	17167	3.419	ng	#	1
71) Phenanthrene	17.33	178	511	0.023	ng	#	57
72) Anthracene	17.42	178	245	0.011	ng	#	57
73) Carbazole	17.71	167	73	0.004	ng	#	56
74) Di-n-butylphthalate	18.26	149	780	0.031	ng	#	75
75) Fluoranthene	19.34	202	1568	0.061	ng		87
77) Benzidine	19.90	184	21692	1.776	ng	#	91
78) Pyrene	19.70	202	1976	0.070	ng	#	88
80) Butylbenzylphthalate	20.60	149	218	0.017	ng	#	41
81) Benzo(a)anthracene	21.51	228	2881	0.106	ng	#	79
82) 3,3'-Dichlorobenzidine	21.21	252	61	0.006	ng	#	1
83) Chrysene	21.57	228	1386	0.053	ng	#	87

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044414.D
Acq On : 12 Feb 2020 18:29
Operator : CG/JU
Sample : L1491-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:06:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Bis(2-ethylhexyl)phthalate	21.43	149	1227	0.069	ng	#	90
85) Di-n-octyl phthalate	22.58	149	340	0.011	ng	#	78
86) Indeno(1,2,3-cd)pyrene	28.12	276	130	0.004	ng	#	50
88) Benzo(b)fluoranthene	23.65	252	1352	0.052	ng	#	65
89) Benzo(k)fluoranthene	23.70	252	1064	0.042	ng	#	58
90) Benzo(a)pyrene	24.47	252	1054	0.043	ng	#	59
92) Benzo(g,h,i)perylene	29.17	276	112	0.005	ng	#	54

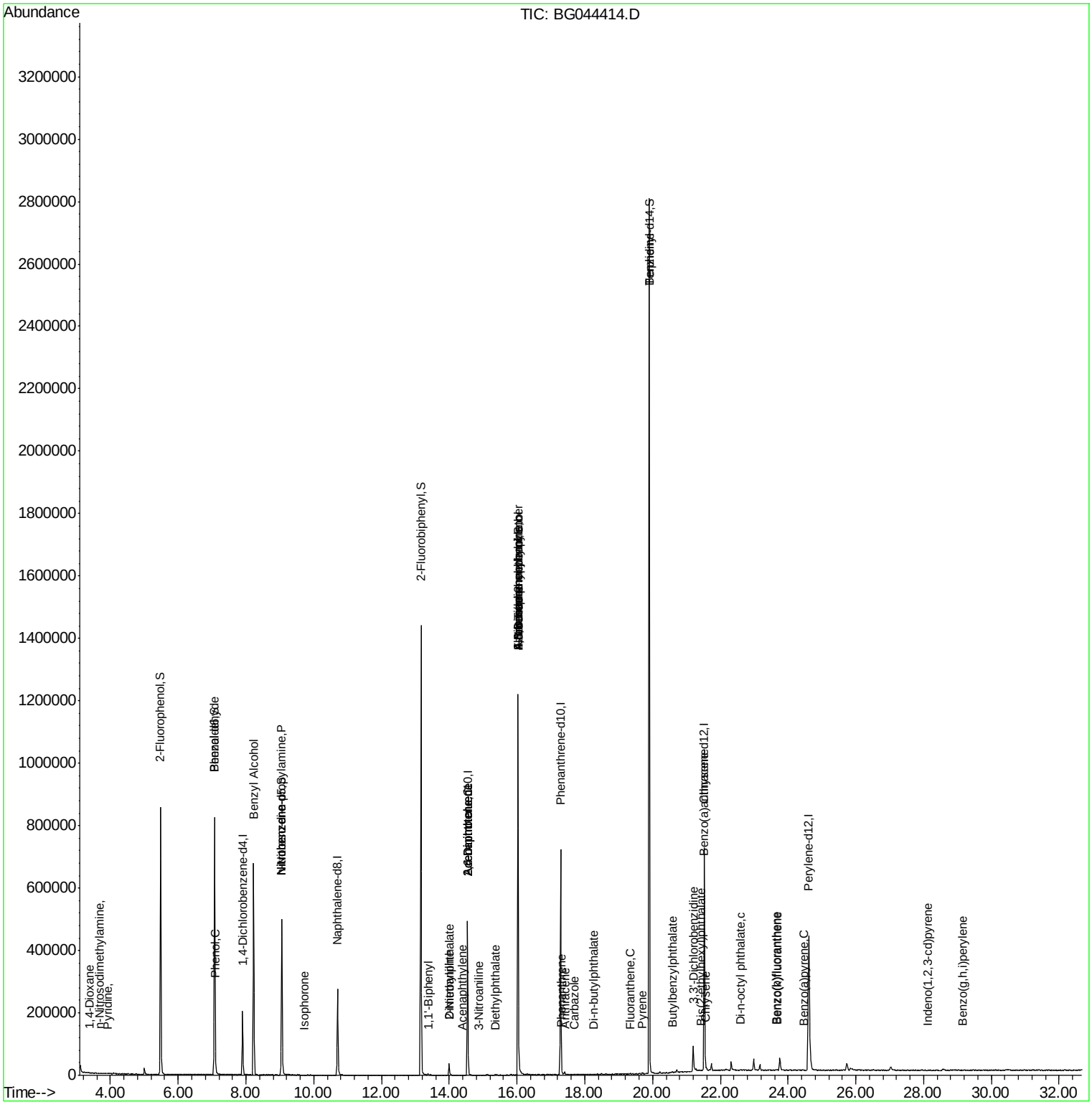
(#) = qualifier out of range (m) = manual integration (+) = signals summed

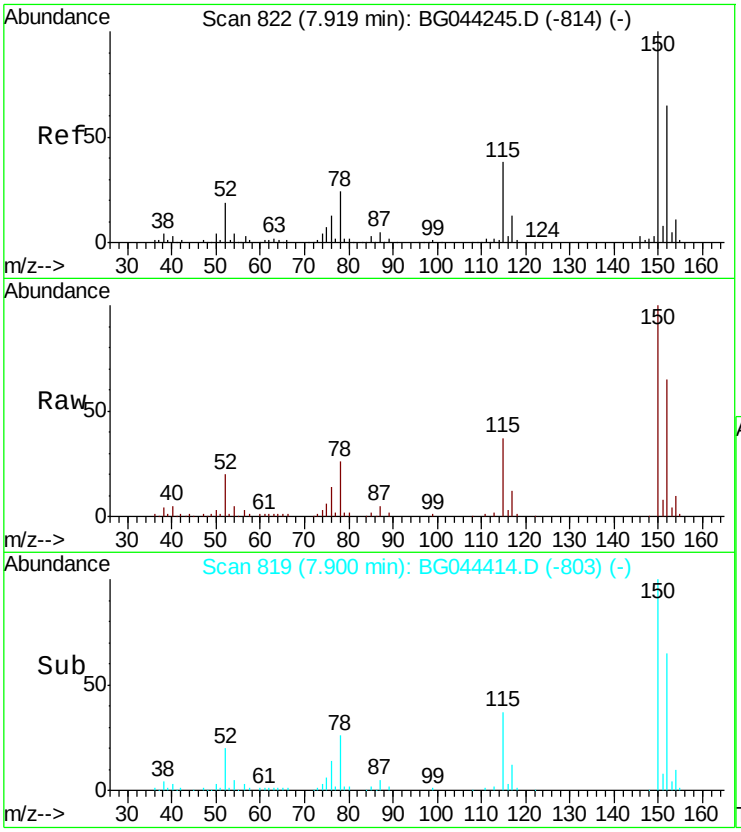
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044414.D
Acq On : 12 Feb 2020 18:29
Operator : CG/JU
Sample : L1491-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:06:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



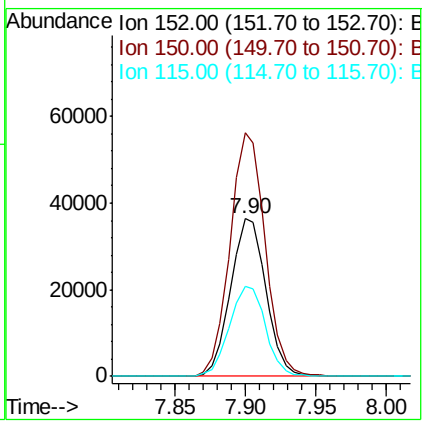


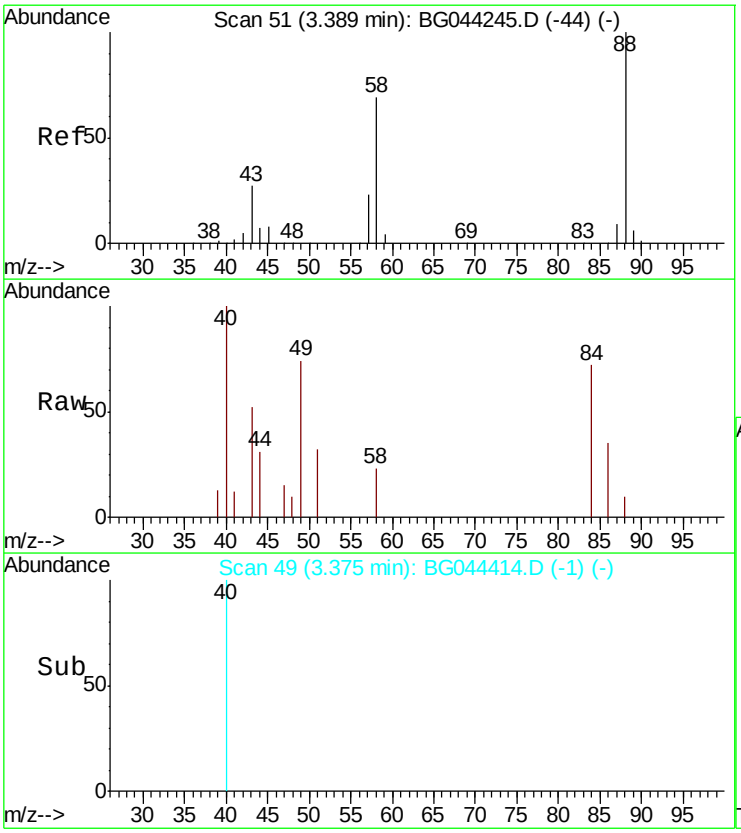
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63602

Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.6	183.8
115	57.5	46.0	69.0

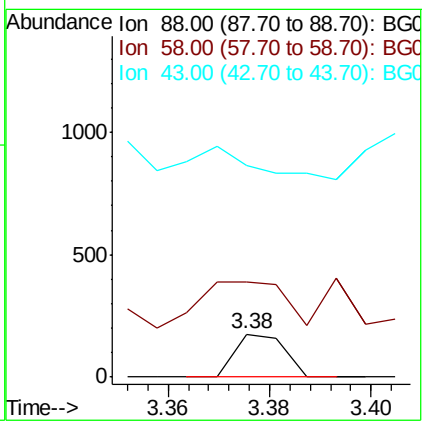


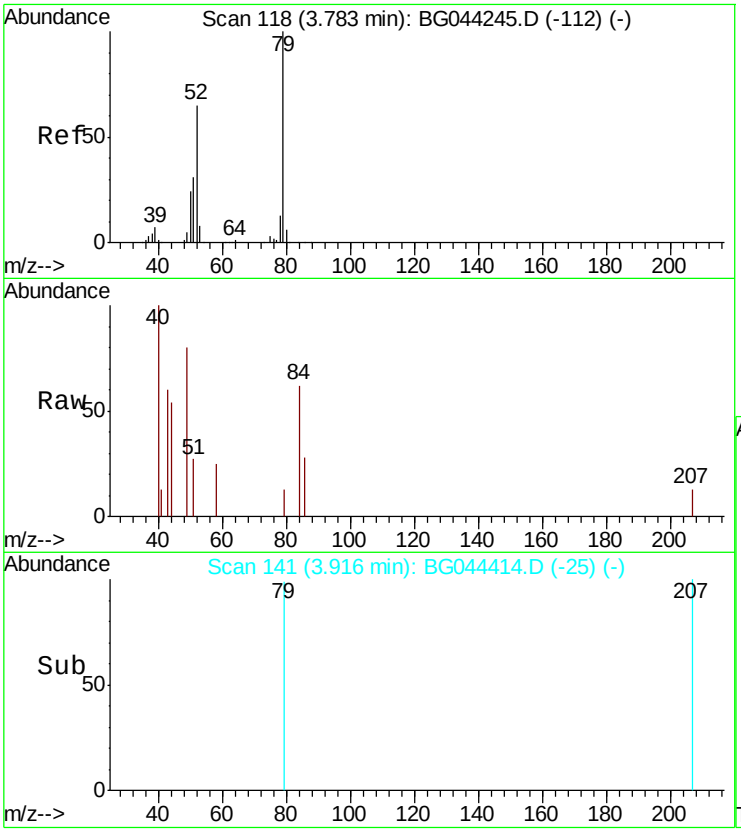


#2
1,4-Dioxane
Concen: 0.073 ng
RT: 3.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 88 Resp: 119

Ion	Ratio	Lower	Upper
88	100		
58	183.2	55.8	83.6#
43	0.0	21.6	32.4#



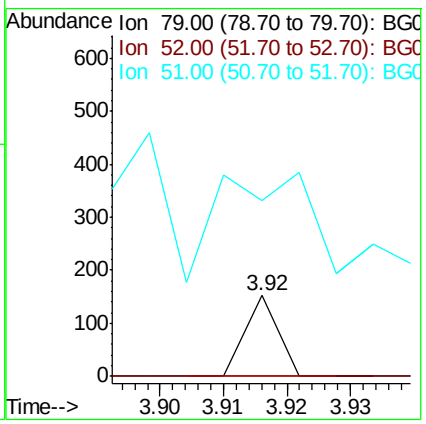


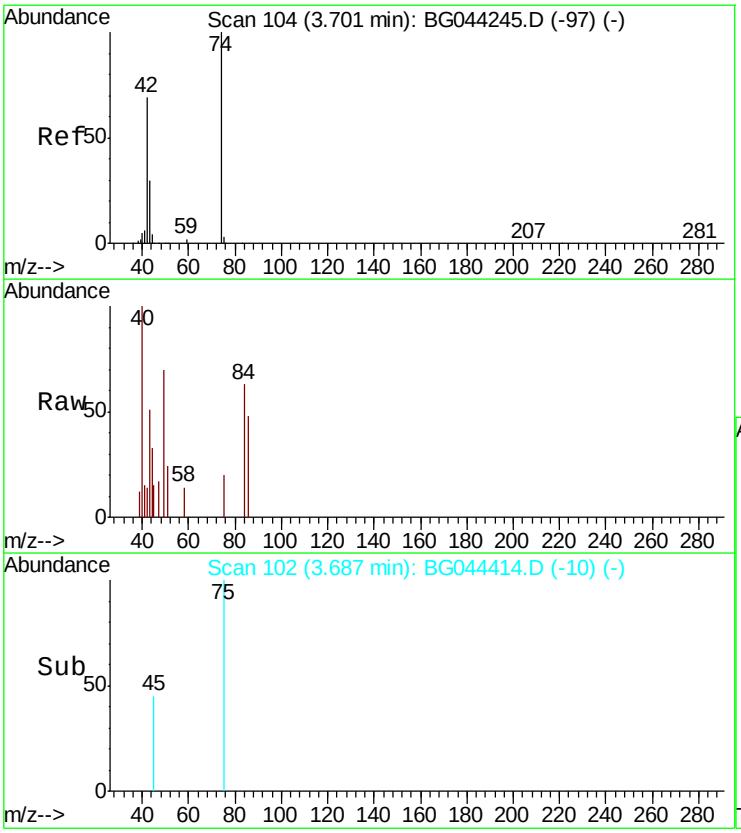
#3
Pyridine
Concen: 0.013 ng
RT: 3.92 min Scan# 141
Delta R.T. 0.15 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	218.4	25.3	37.9#

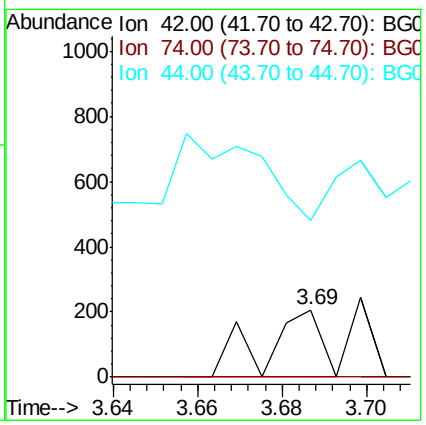


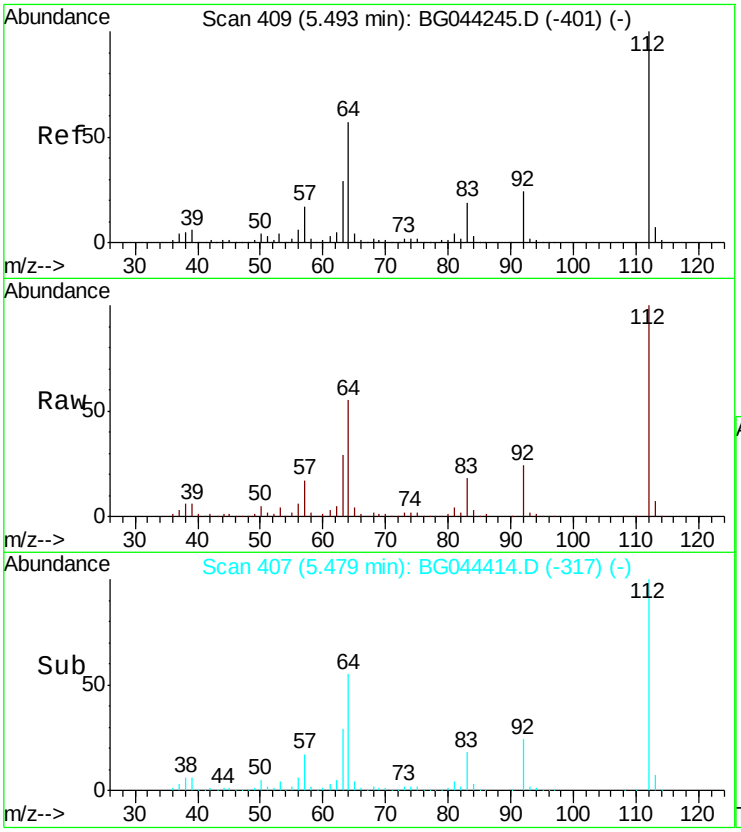


#4
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.69 min Scan# 102
Delta R.T. 0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 42 Resp: 191

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	234.0	5.6	8.4#



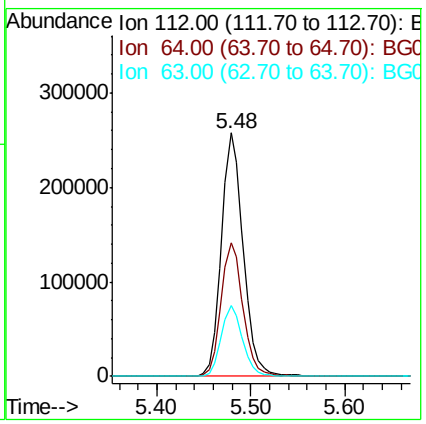


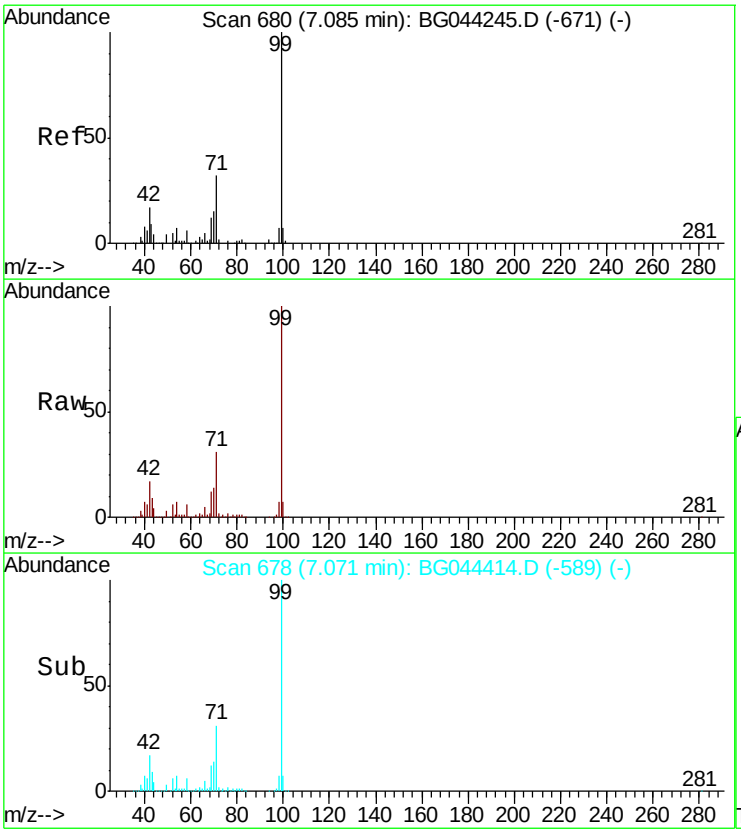
#5
2-Fluorophenol
Concen: 115.408 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 415912

Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.4	68.2
63	29.1	22.9	34.3

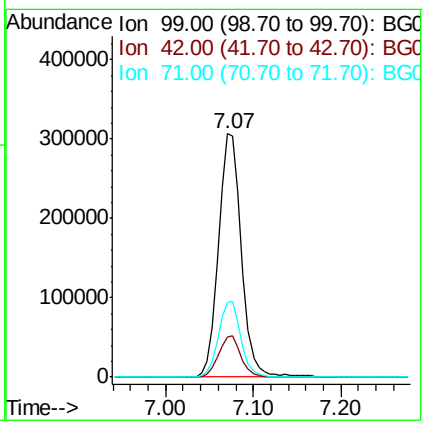


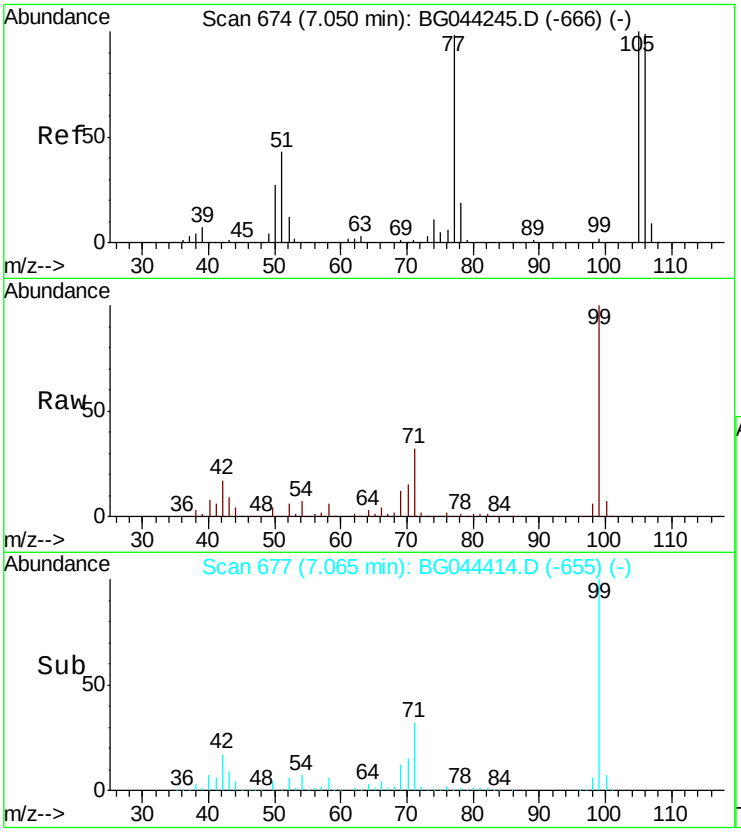


#7
Phenol-d6
Concen: 114.590 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 99 Resp: 554550

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	30.9	25.5	38.3



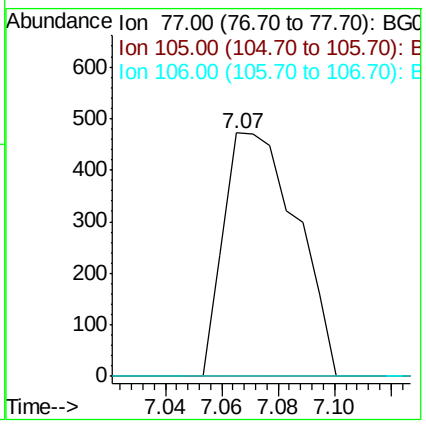


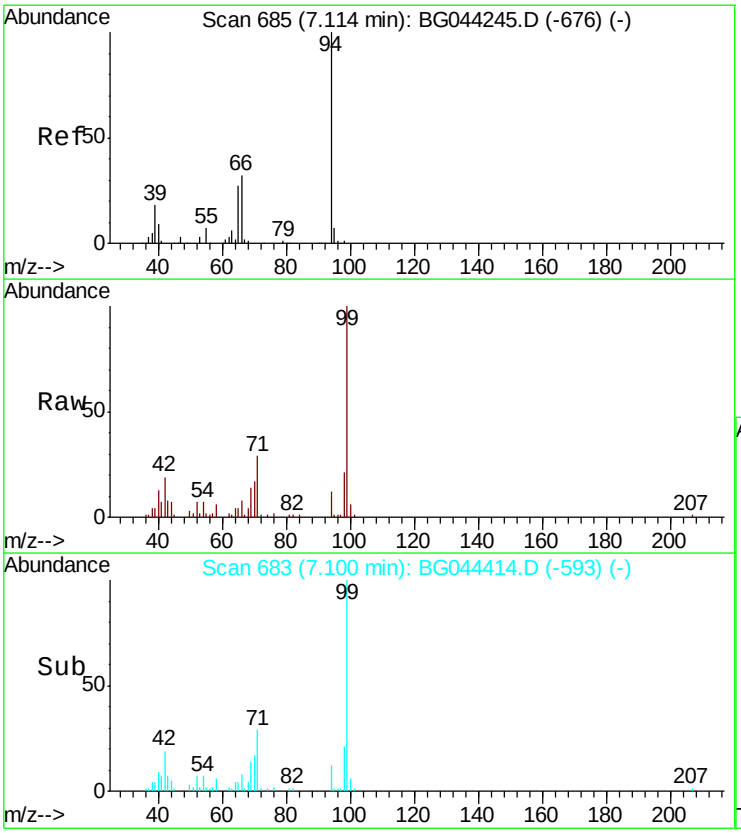
#9
Benzaldehyde
Concen: 0.307 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.03 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 846

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

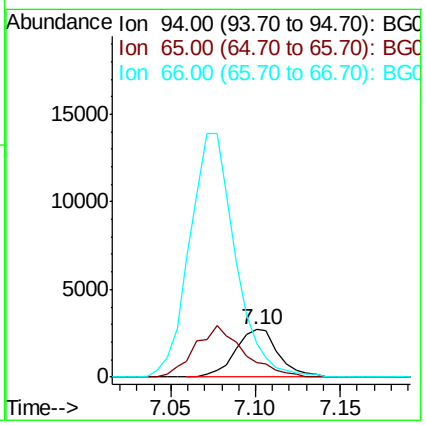


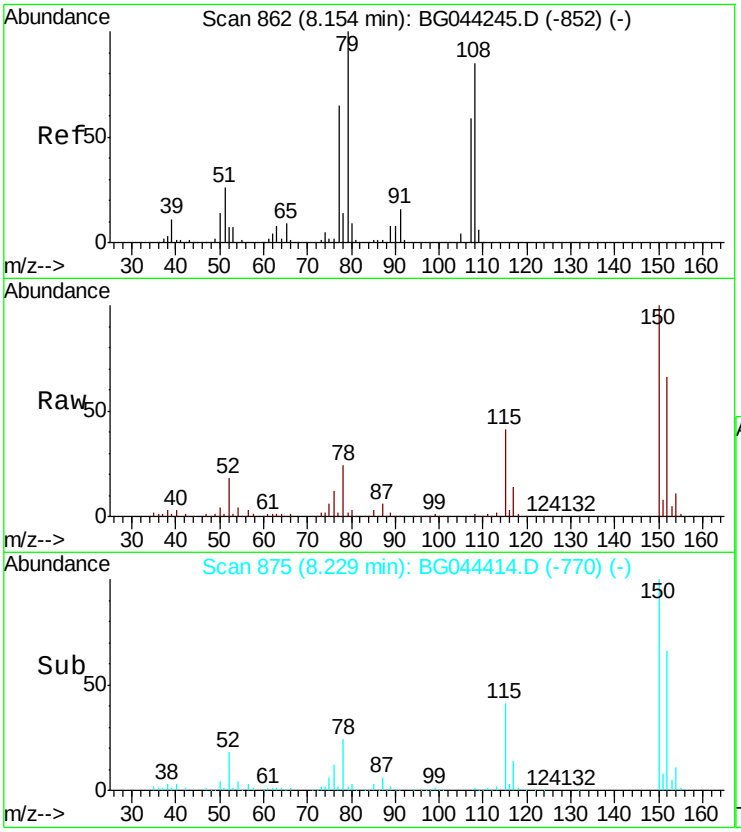


#10
Phenol
Concen: 1.005 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 94 Resp: 4812

Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.0	47.0
66	70.2	12.7	52.7#



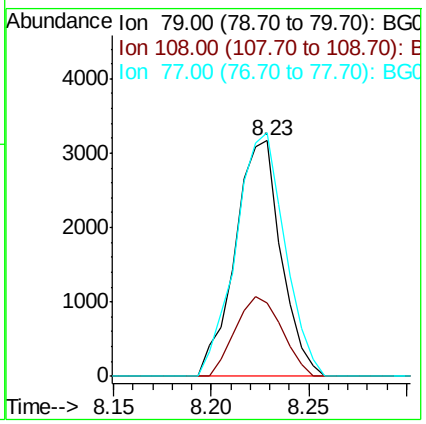


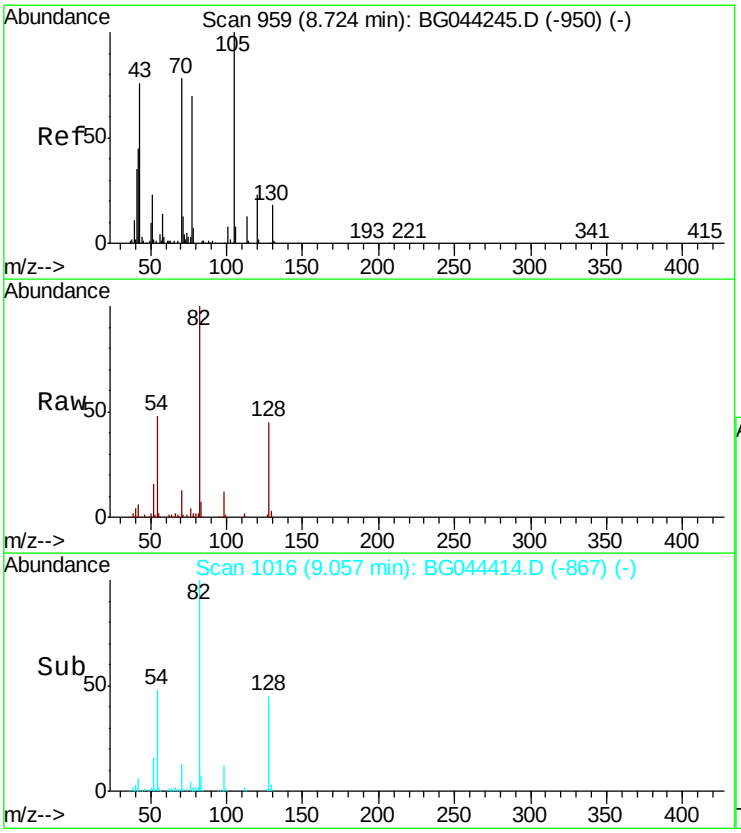
#15
Benzyl Alcohol
Concen: 1.512 ng
RT: 8.23 min Scan# 875
Delta R.T. 0.09 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5182

Ion	Ratio	Lower	Upper
79	100		
108	30.9	68.3	102.5#
77	103.3	51.8	77.8#

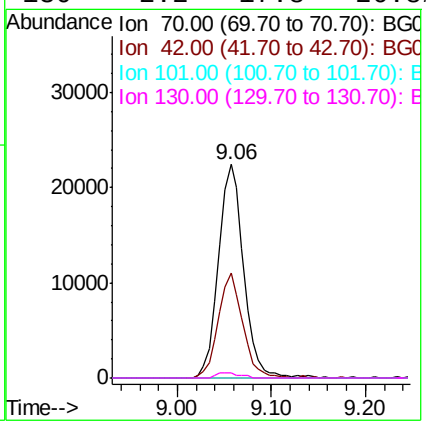


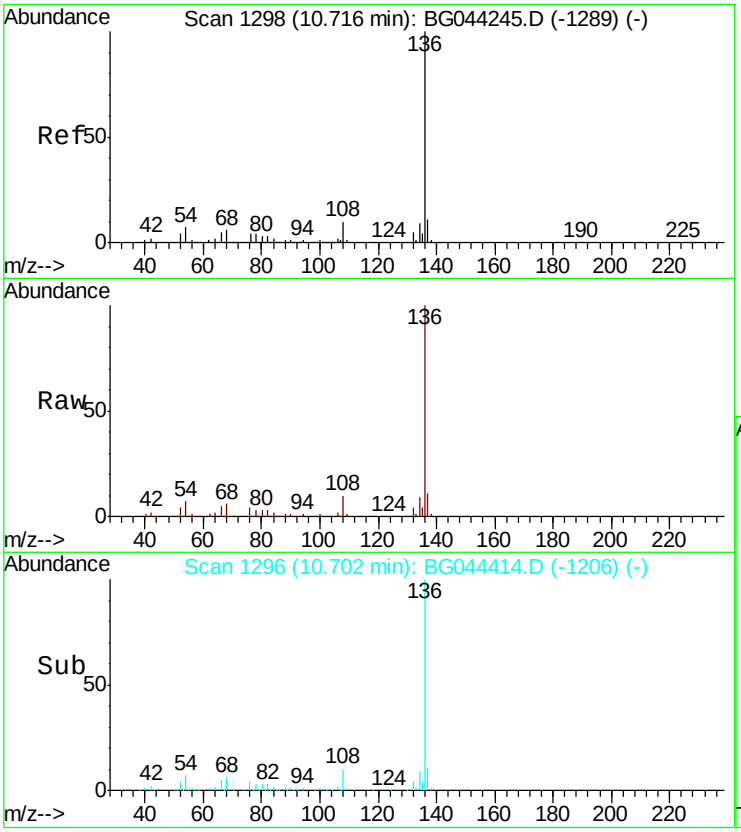


#19
n-Nitroso-di-n-propylamine
Concen: 13.021 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.35 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 70 Resp: 41996

Ion	Ratio	Lower	Upper
70	100		
42	49.2	46.2	69.2
101	0.0	8.4	12.6#
130	2.2	17.8	26.8#



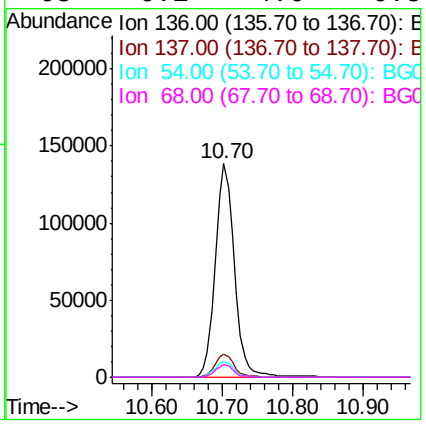


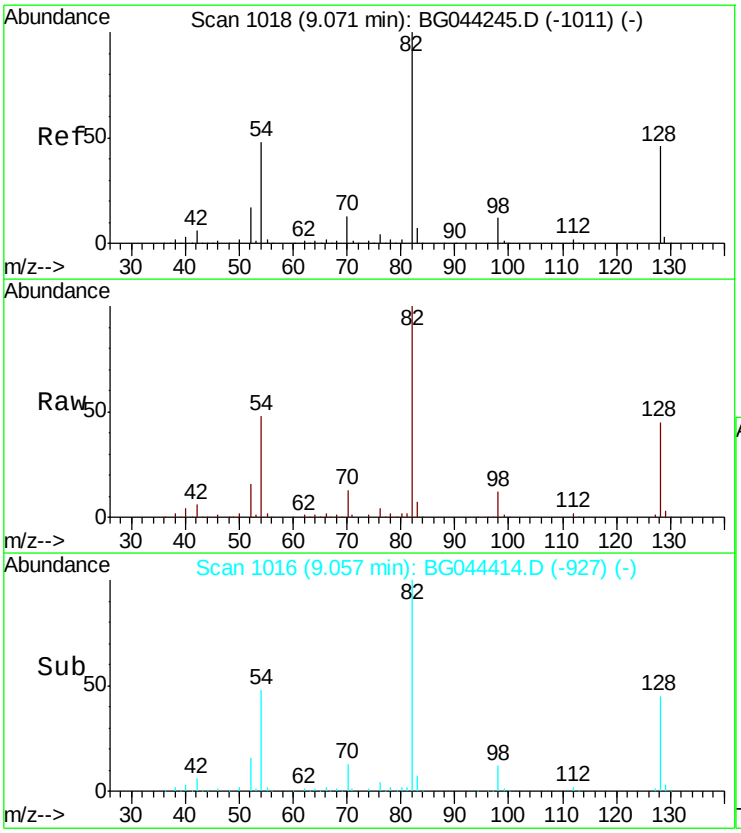
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 261863

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.8	8.8
68	6.1	4.6	6.8

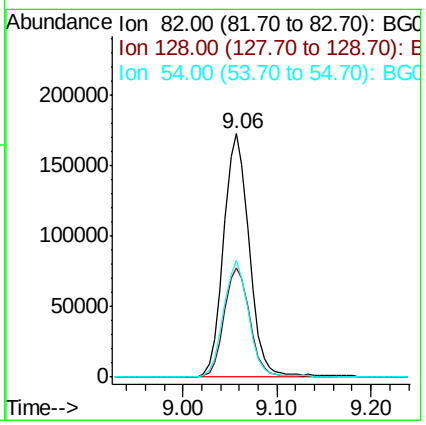


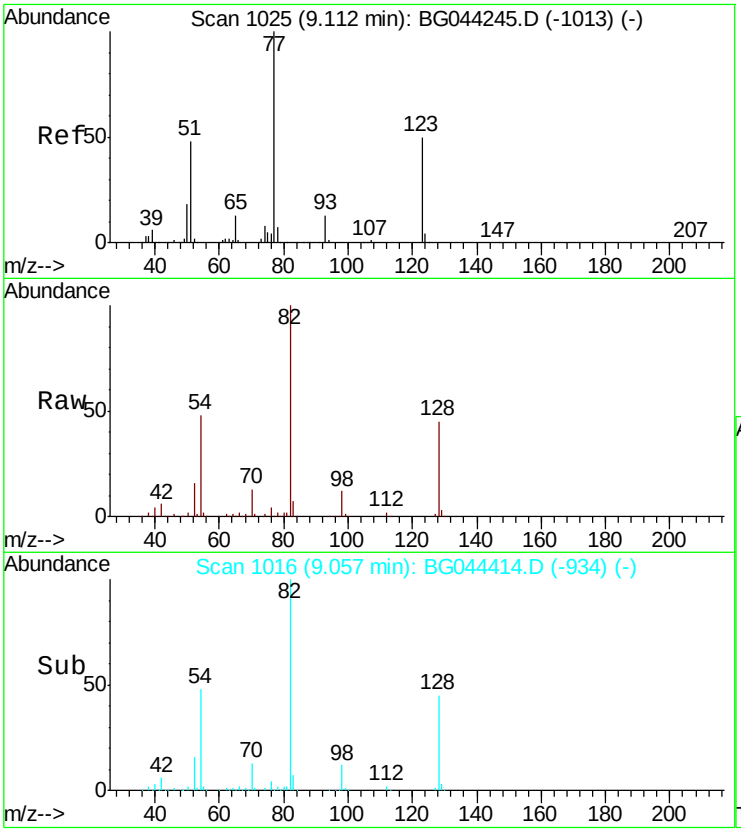


#23
Nitrobenzene-d5
Concen: 70.825 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 82 Resp: 328508

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.5	54.7
54	47.9	38.6	58.0



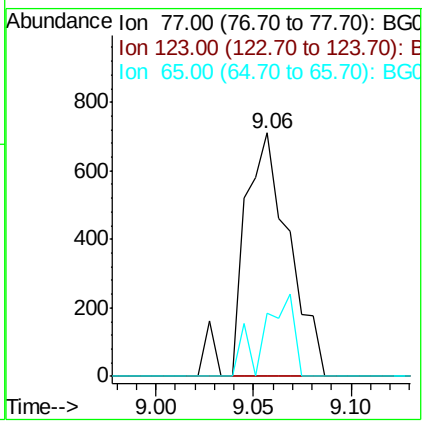


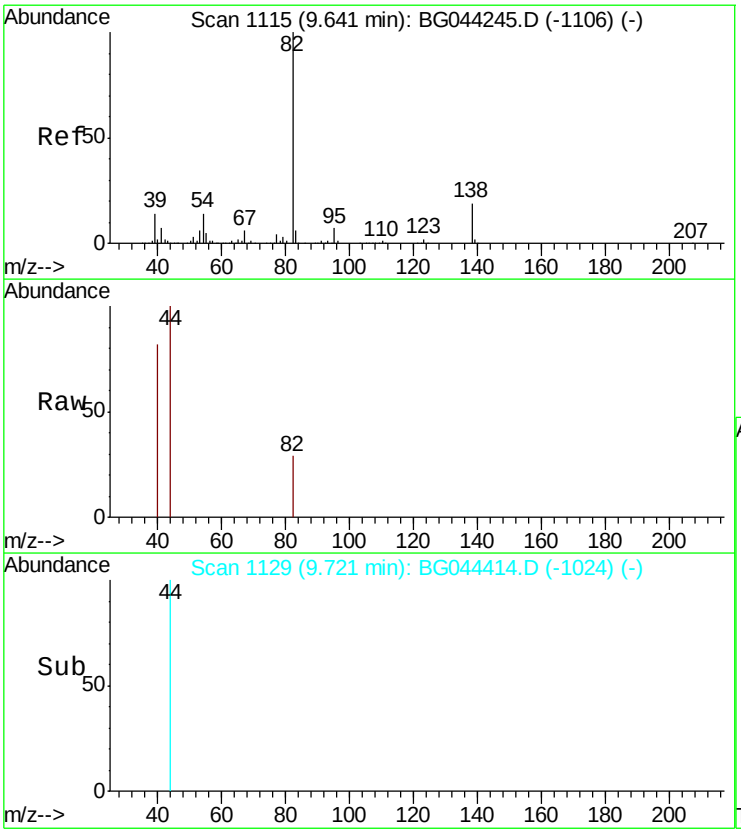
#24
Nitrobenzene
Concen: 0.250 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1133

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	26.2	10.4	15.6#

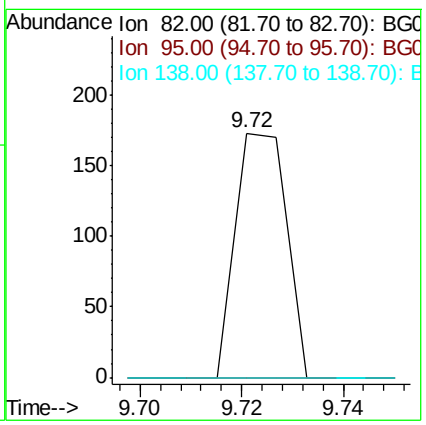


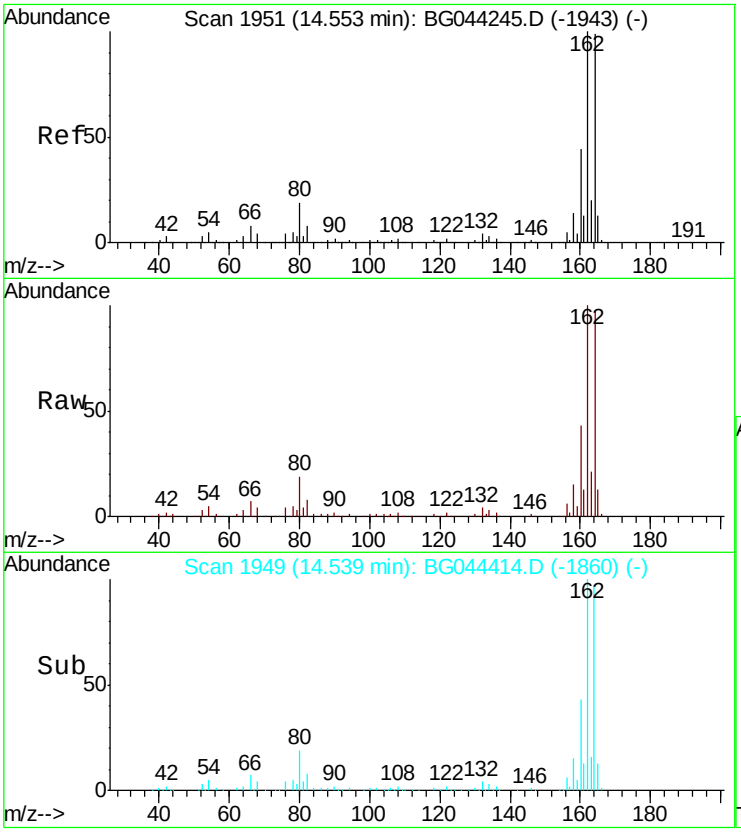


#25
Isophorone
Concen: 0.014 ng
RT: 9.72 min Scan# 1129
Delta R.T. 0.09 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 82 Resp: 121

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



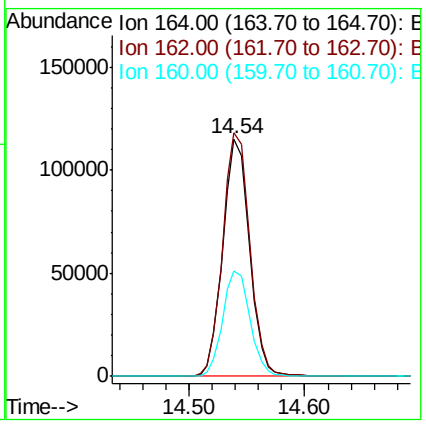


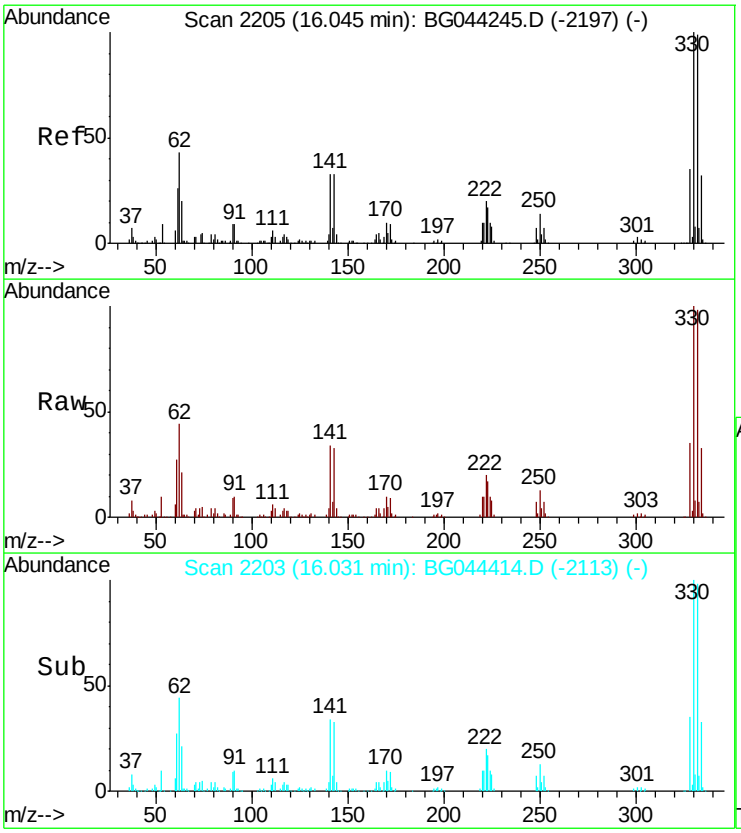
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 185216

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	44.2	35.3	52.9

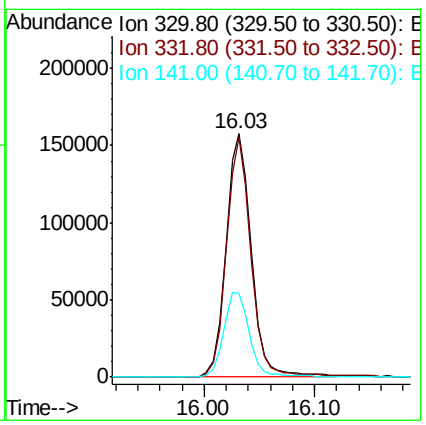


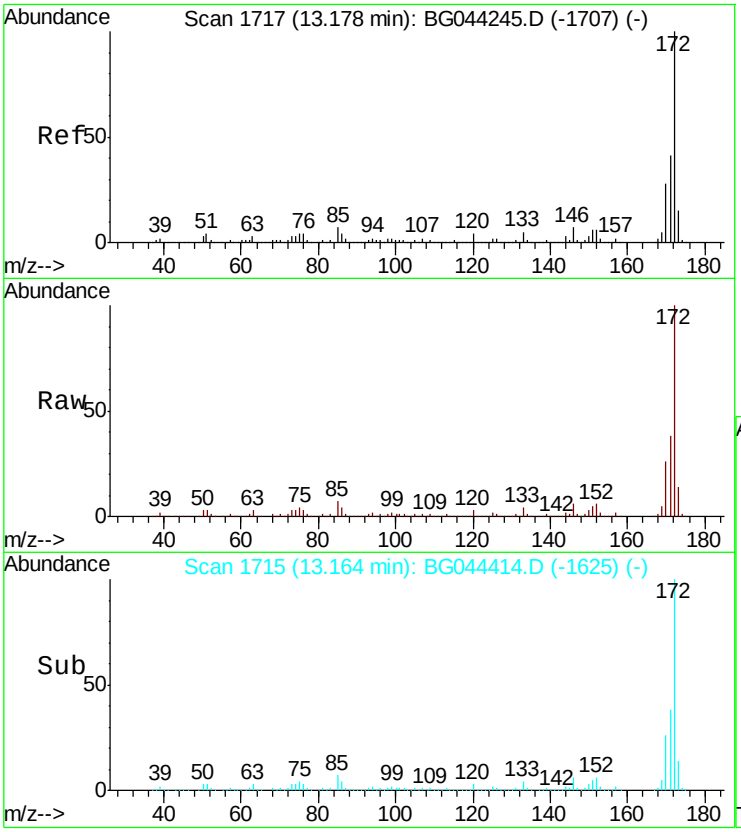


#42
2,4,6-Tribromophenol
Concen: 115.889 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:330 Resp: 251981

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	36.2	28.3	42.5



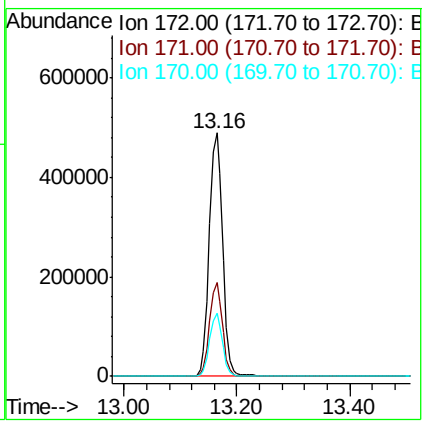


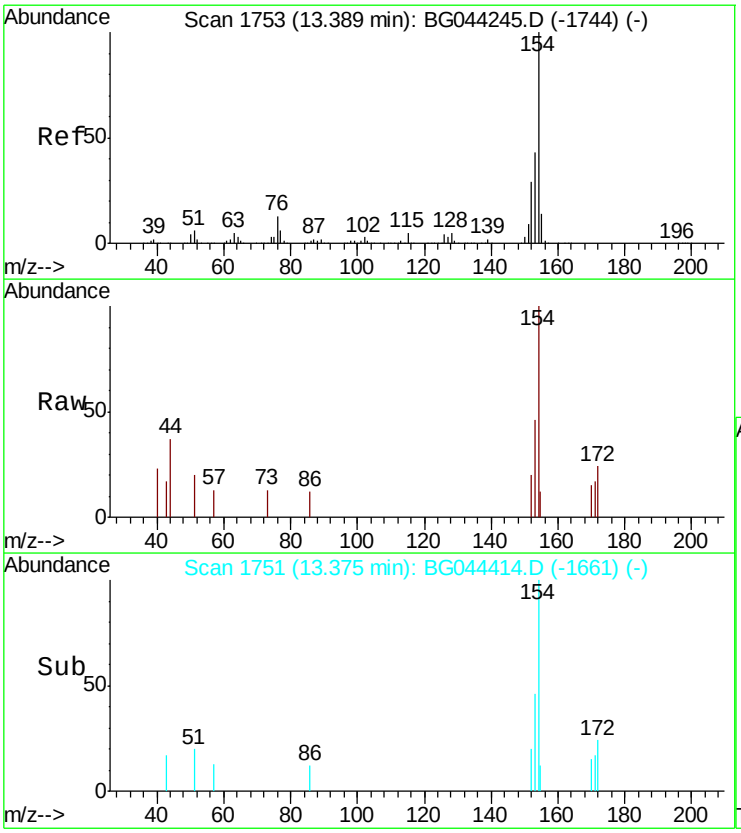
#45
2-Fluorobiphenyl
Concen: 72.825 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 805485

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.9	49.3
170	25.8	22.0	33.0

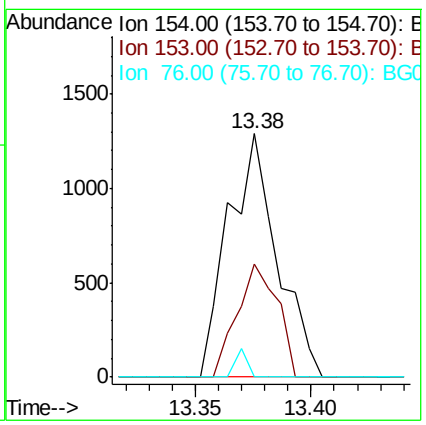


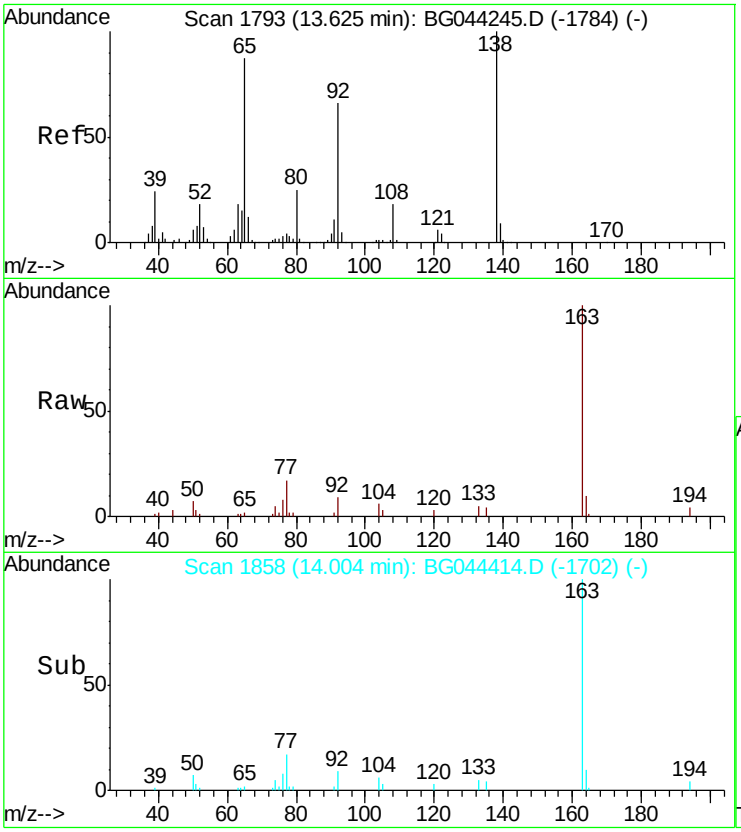


#46
1,1'-Biphenyl
Concen: 0.142 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:154 Resp: 1896

Ion	Ratio	Lower	Upper
154	100		
153	46.2	22.7	62.7
76	0.0	0.0	32.9



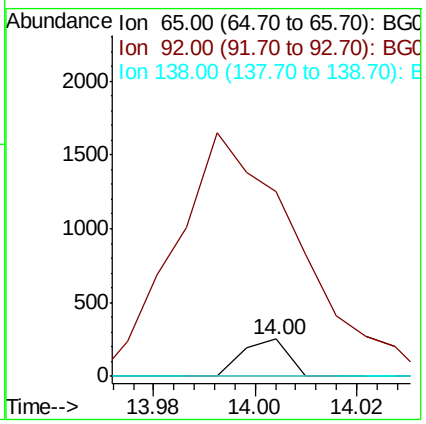


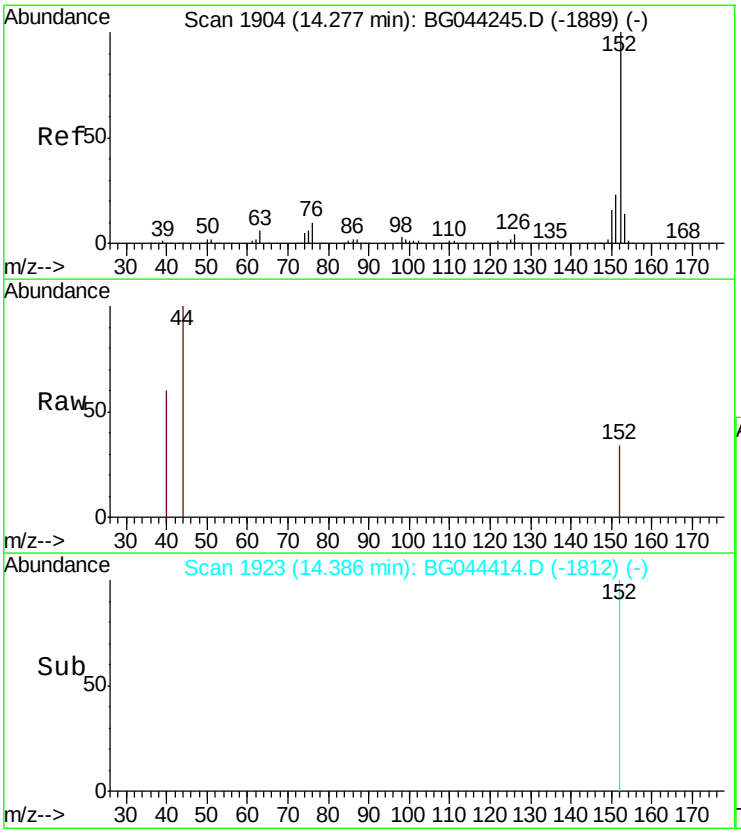
#48
2-Nitroaniline
Concen: 0.050 ng
RT: 14.00 min Scan# 1858
Delta R.T. 0.39 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 157

Ion	Ratio	Lower	Upper
65	100		
92	500.8	60.3	90.5#
138	0.0	91.9	137.9#

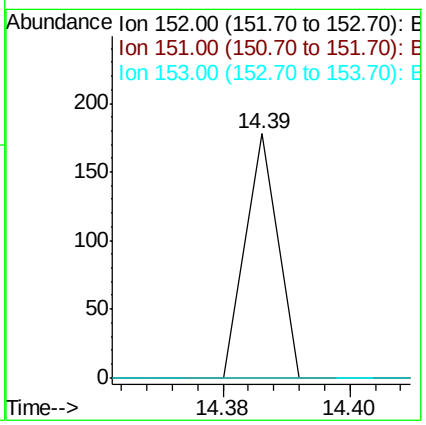


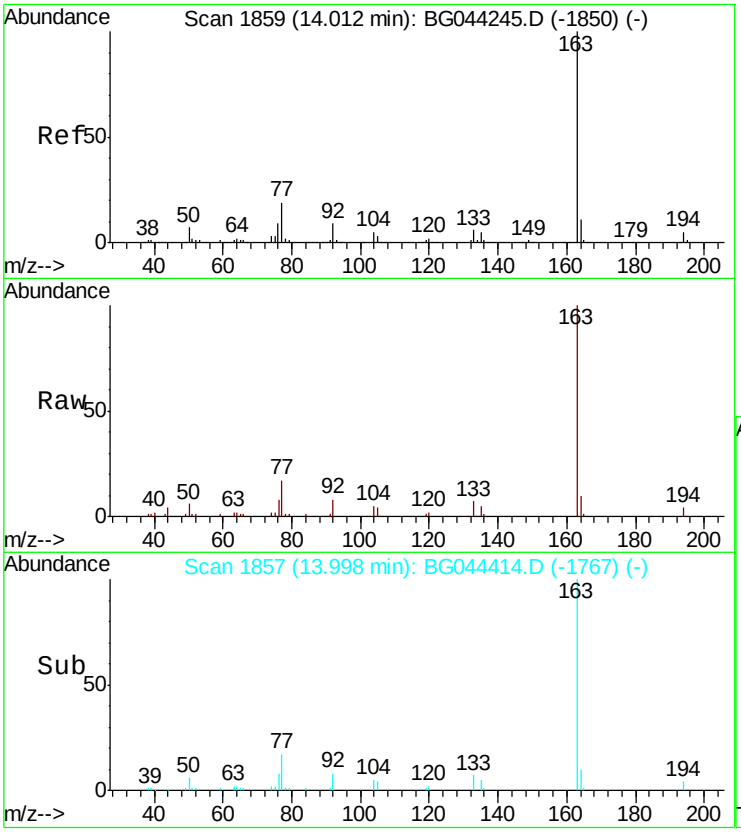


#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.12 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:152 Resp: 63

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.1	27.1#
153	0.0	11.5	17.3#



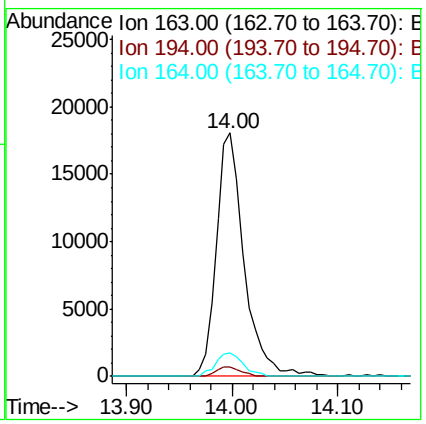


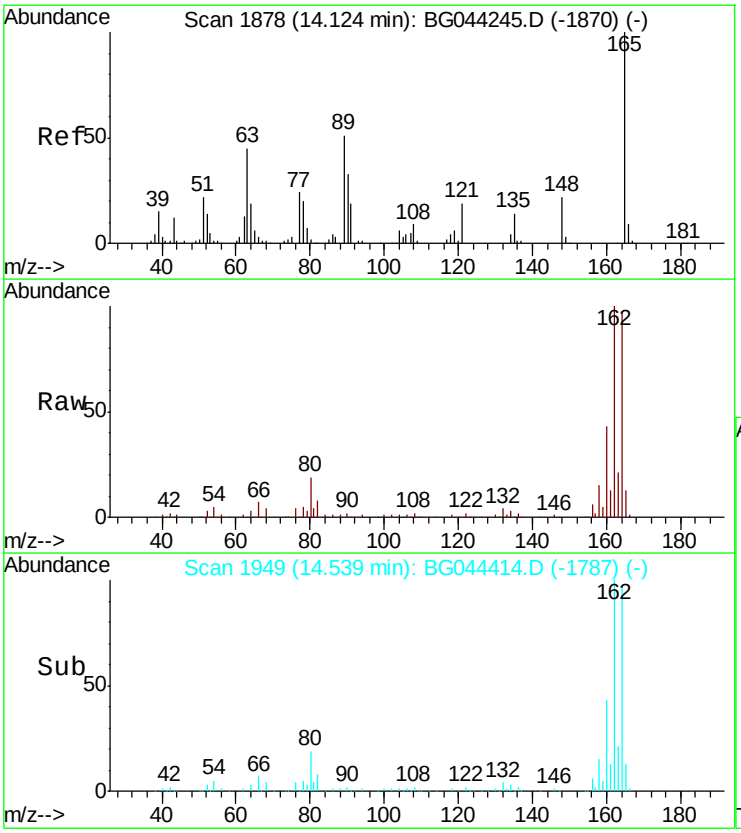
#50
Dimethylphthalate
Concen: 2.482 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 33042

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

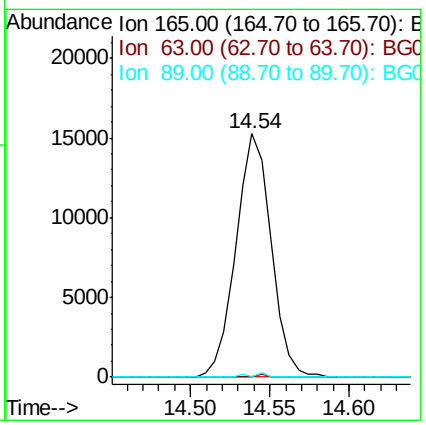


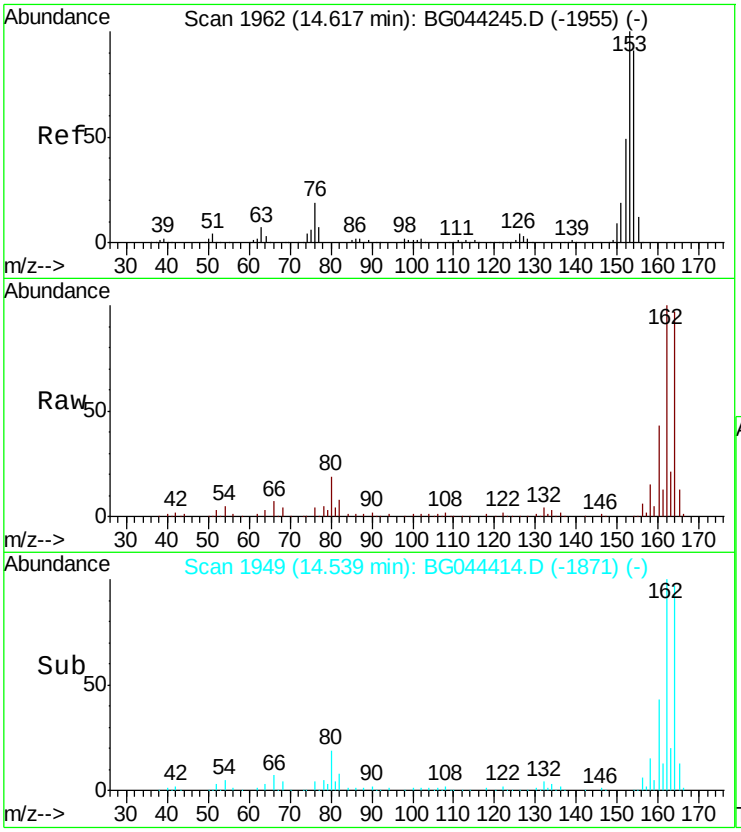


#51
2,6-Dinitrotoluene
Concen: 7.921 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.42 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:165 Resp: 23513

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



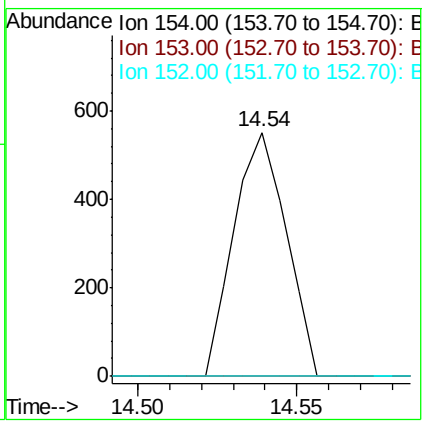


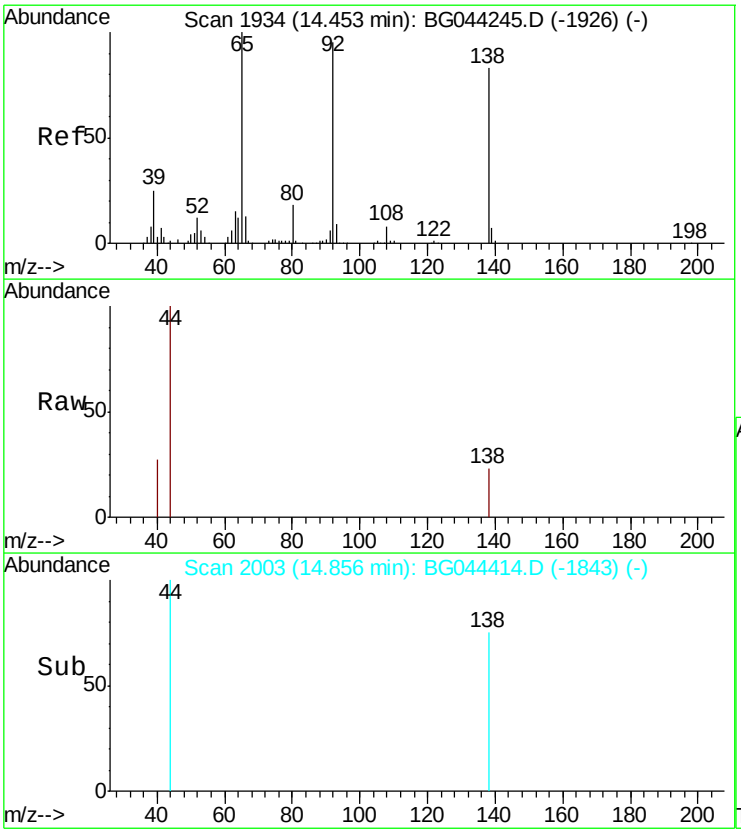
#52
Acenaphthene
Concen: 0.062 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.07 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 630

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

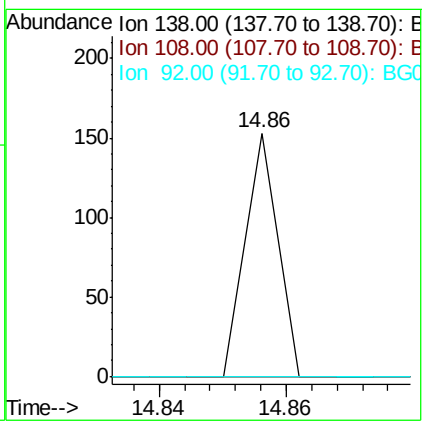


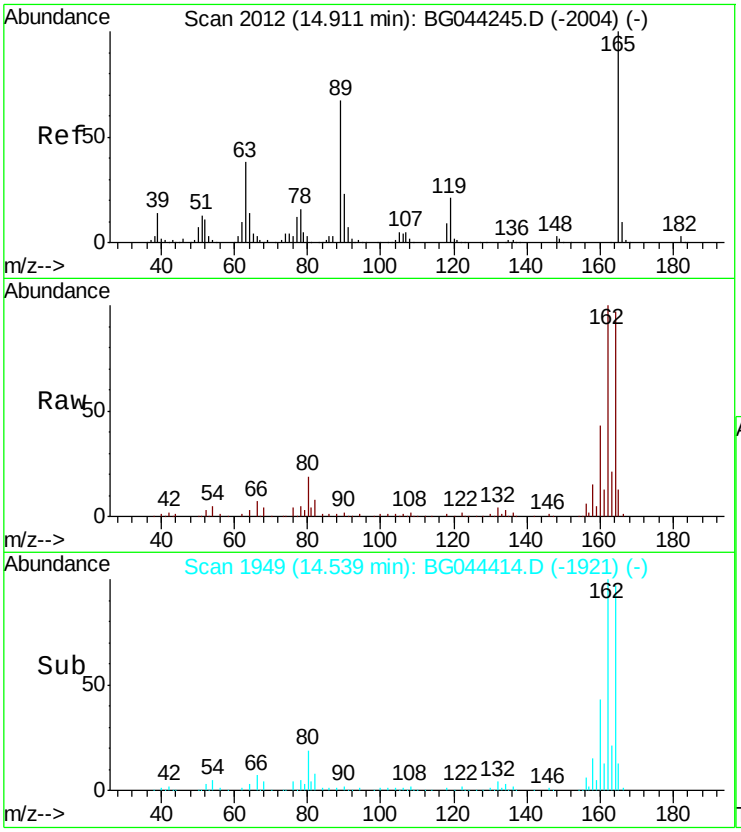


#53
3-Nitroaniline
Concen: 0.016 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.41 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	91.0	136.4#



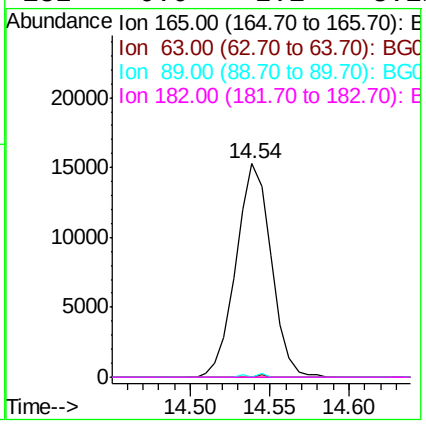


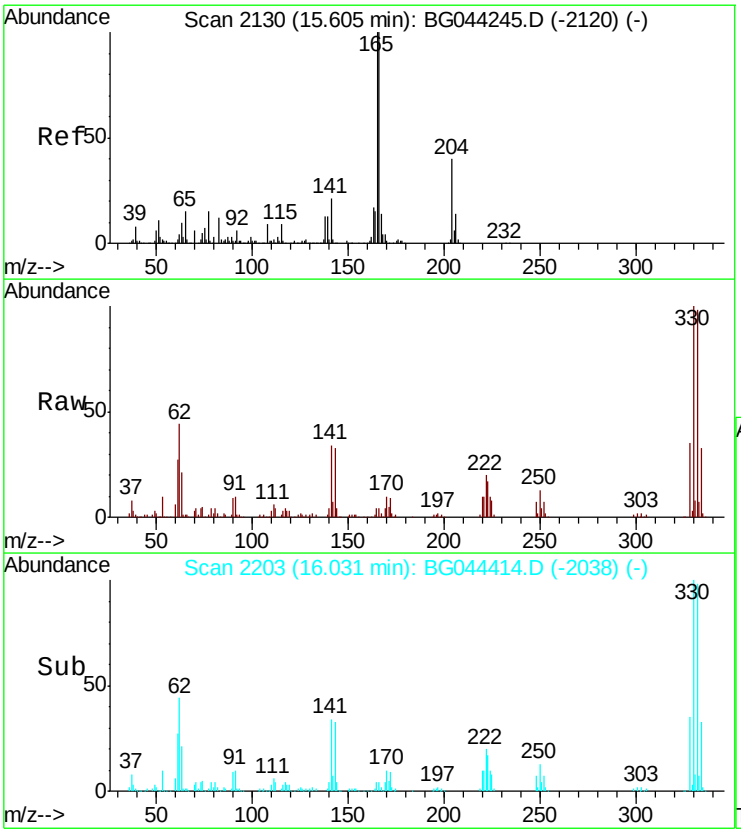
#57
2,4-Dinitrotoluene
Concen: 5.651 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23513

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

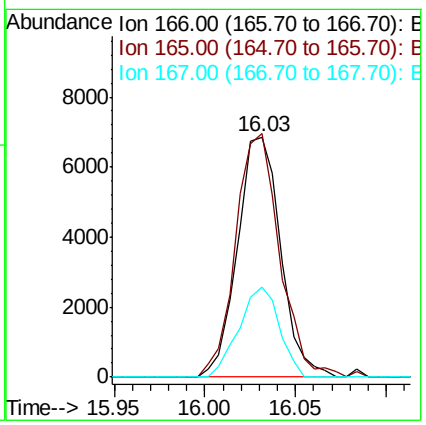


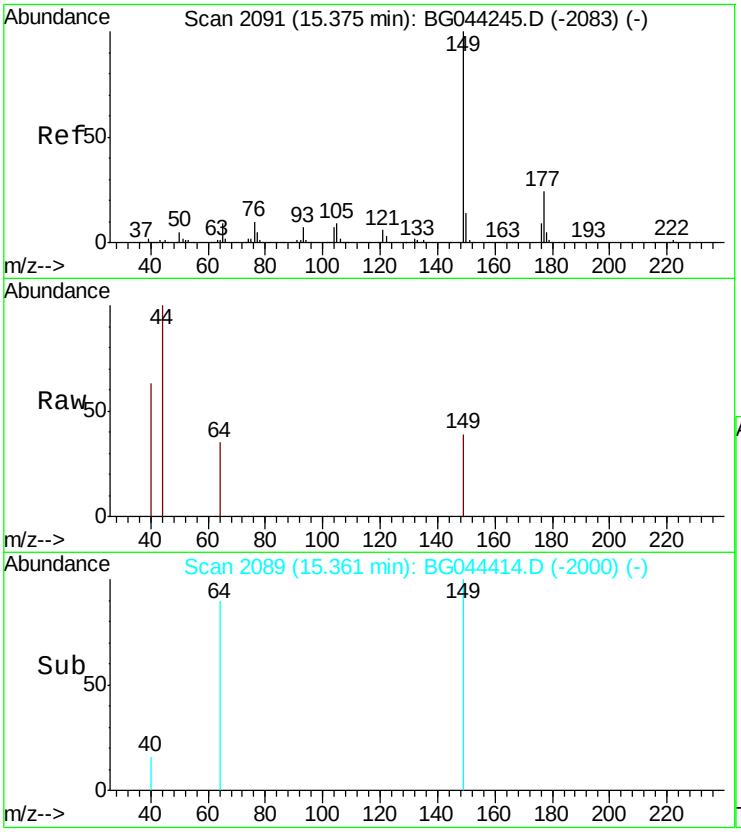


#58
Fluorene
Concen: 0.942 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.44 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:166 Resp: 11354

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.9	119.9
167	37.5	11.4	17.0#



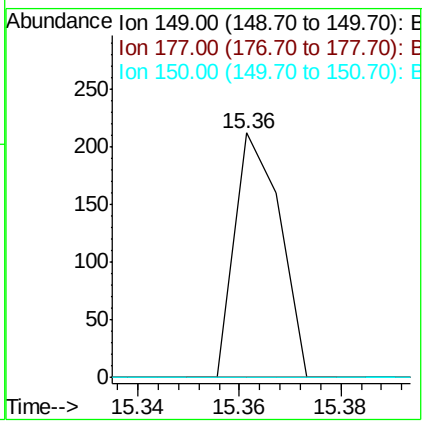


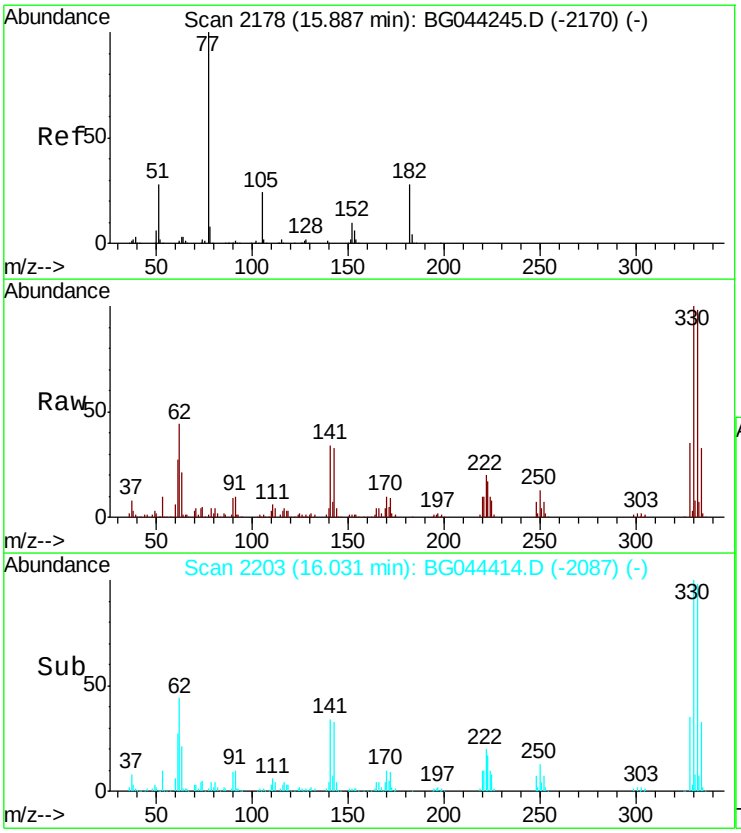
#60
Diethylphthalate
Concen: 0.010 ng
RT: 15.36 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 131

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

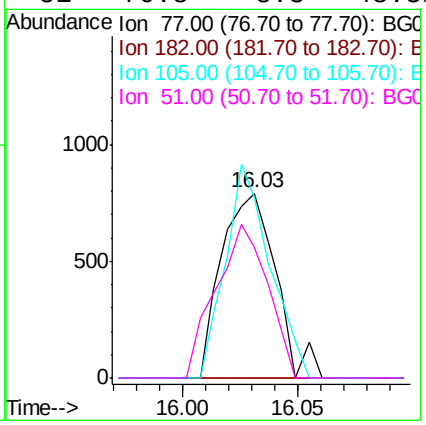


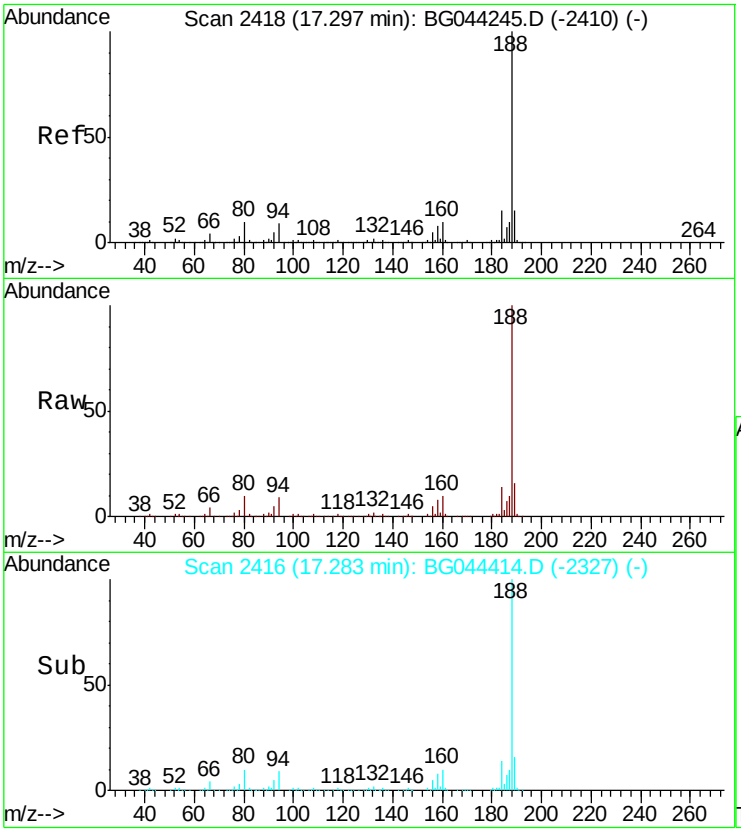


#63
Azobenzene
Concen: 0.111 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.15 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion: 77 Resp: 1287

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	97.6	3.6	43.6#
51	70.8	8.3	48.3#



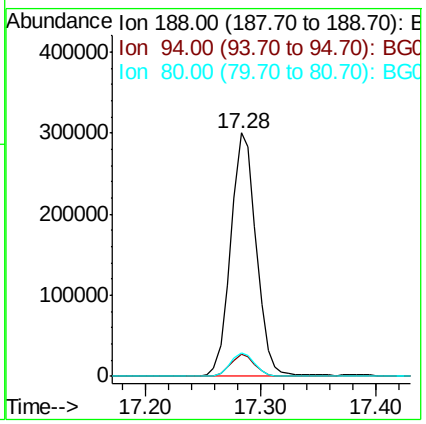


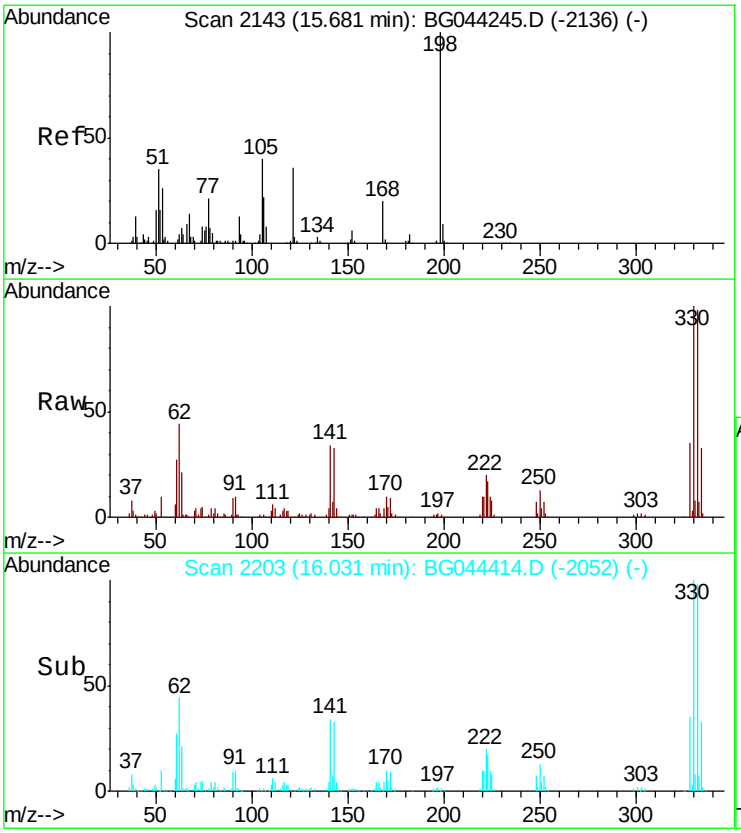
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 460926

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.8	7.7	11.5

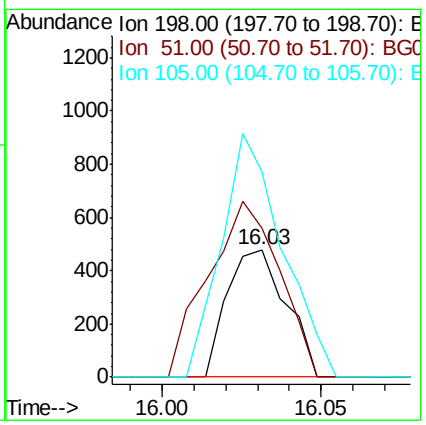


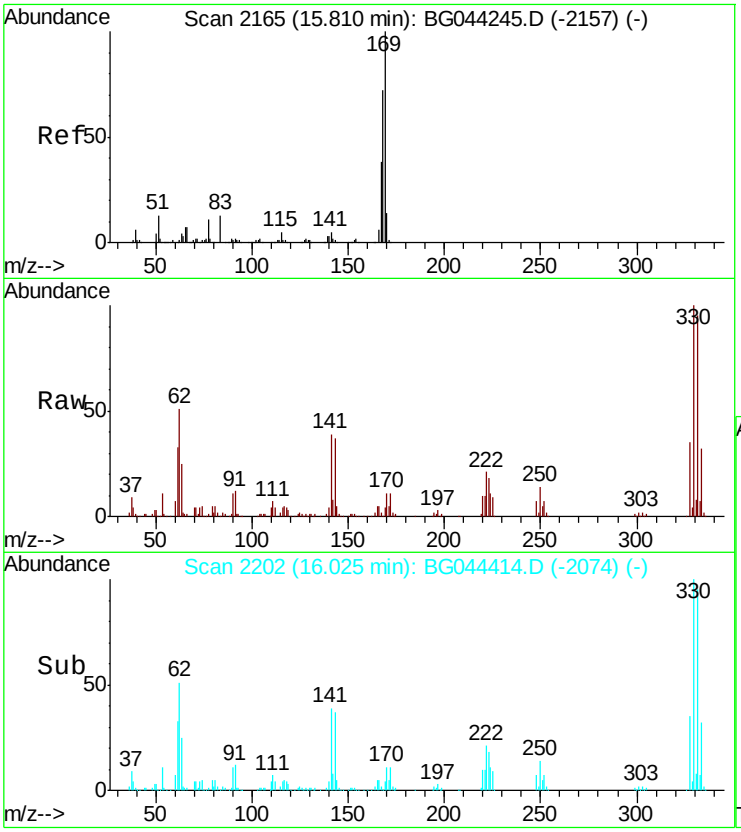


#65
4,6-Dinitro-2-methylphenol
Concen: 0.241 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.36 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:198 Resp: 614

Ion	Ratio	Lower	Upper
198	100		
51	116.5	16.6	56.6#
105	160.6	20.6	60.6#



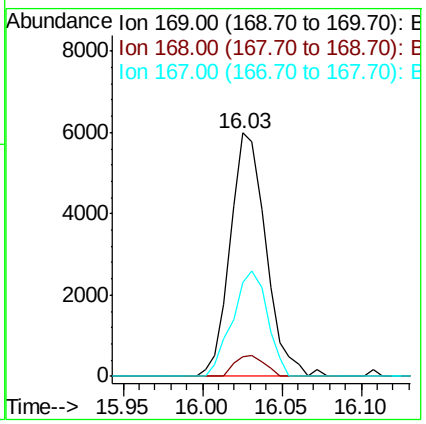


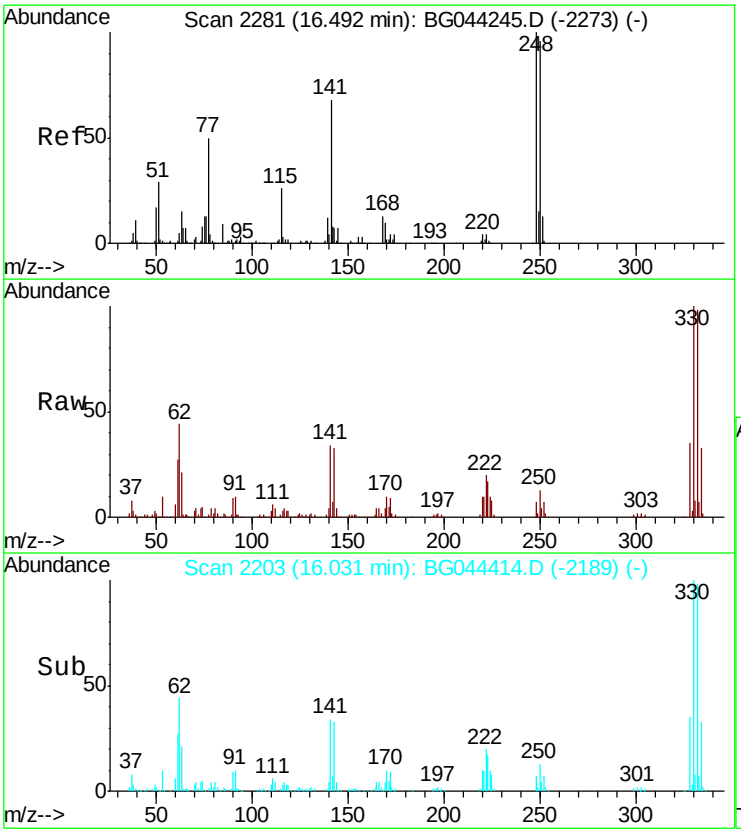
#66
n-Nitrosodiphenylamine
Concen: 0.724 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.22 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 9351

Ion	Ratio	Lower	Upper
169	100		
168	8.0	57.9	86.9#
167	46.4	30.7	46.1#

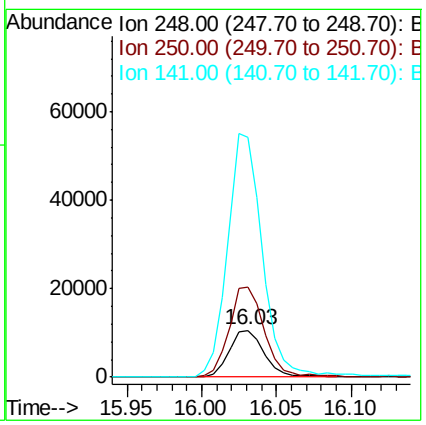


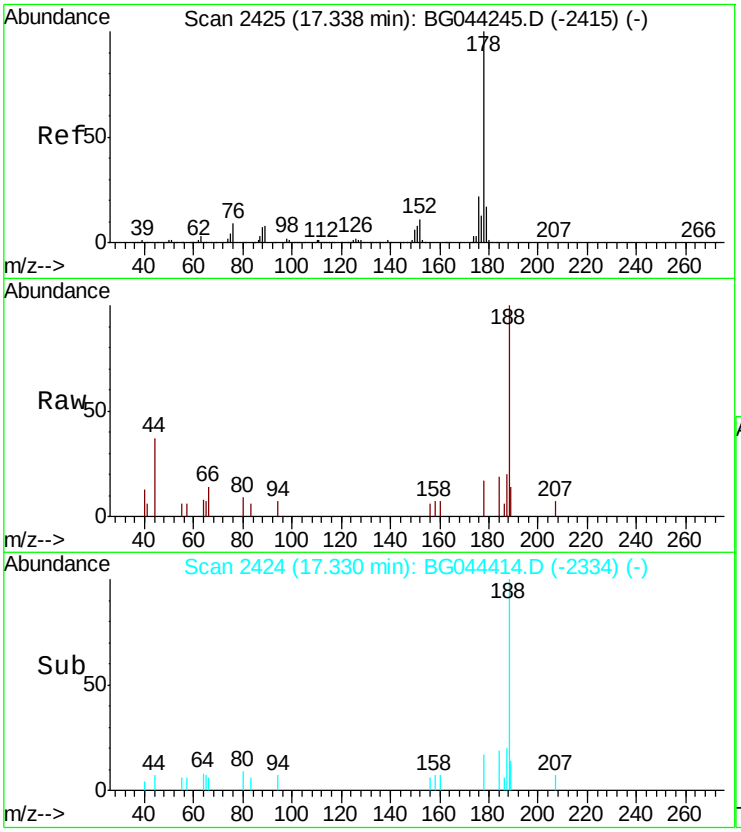


#67
4-Bromophenyl-phenylether
Concen: 3.419 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.45 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:248 Resp: 17167

Ion	Ratio	Lower	Upper
248	100		
250	192.6	76.6	114.8#
141	509.6	54.7	82.1#



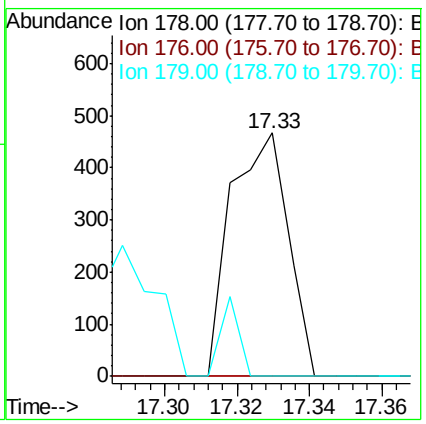


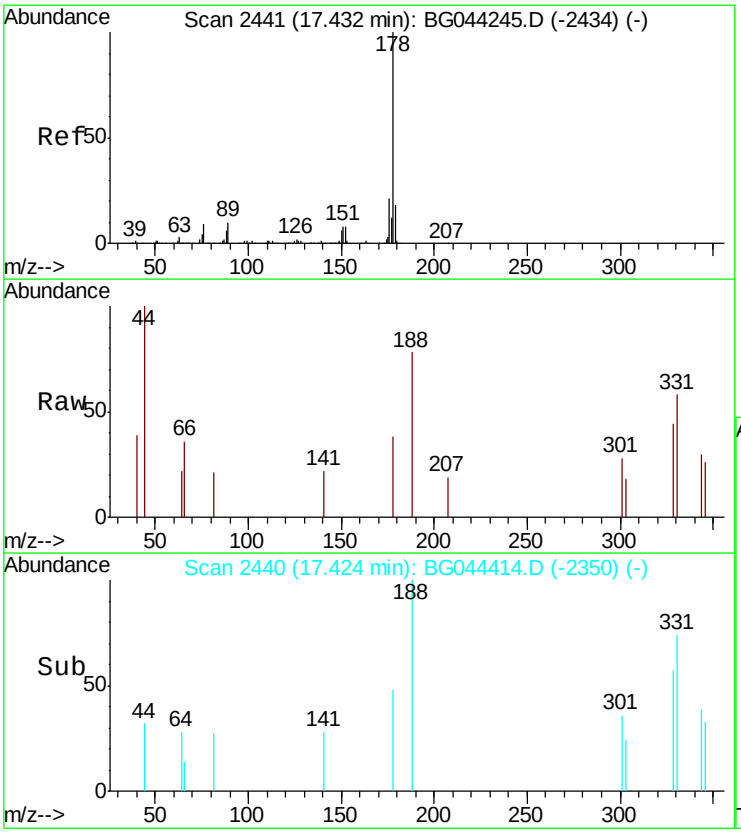
#71
Phenanthrene
Concen: 0.023 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 511

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

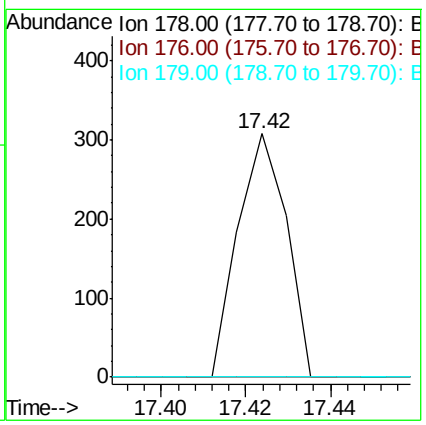


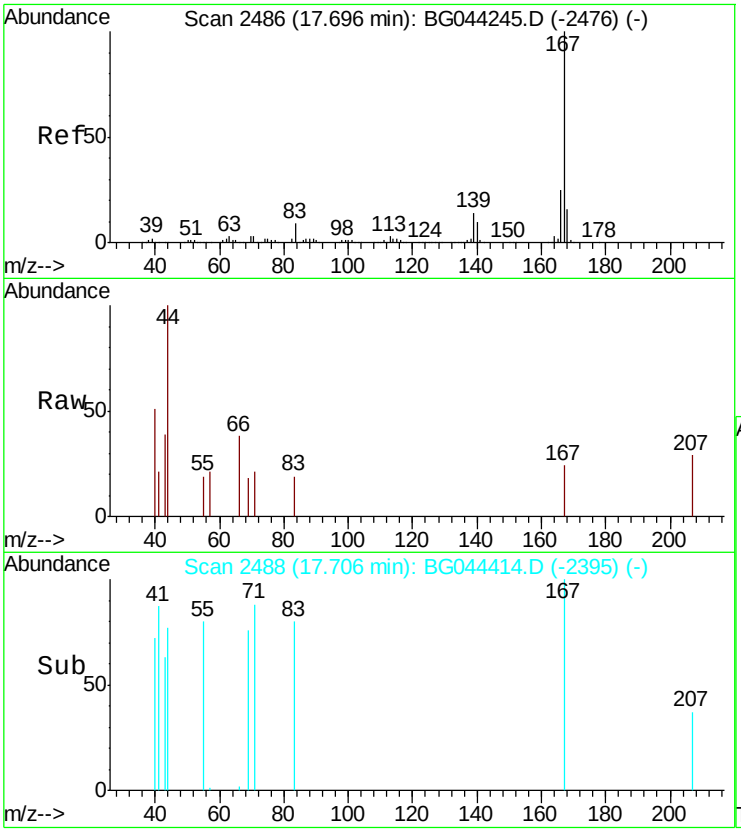


#72
Anthracene
Concen: 0.011 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:178 Resp: 245

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



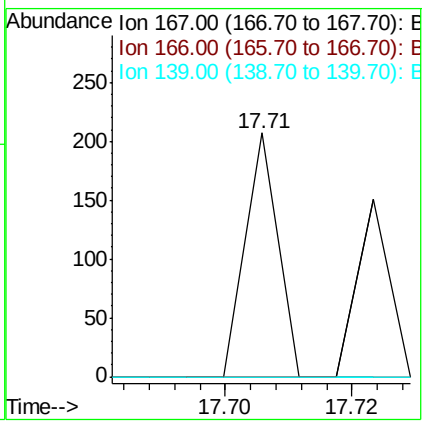


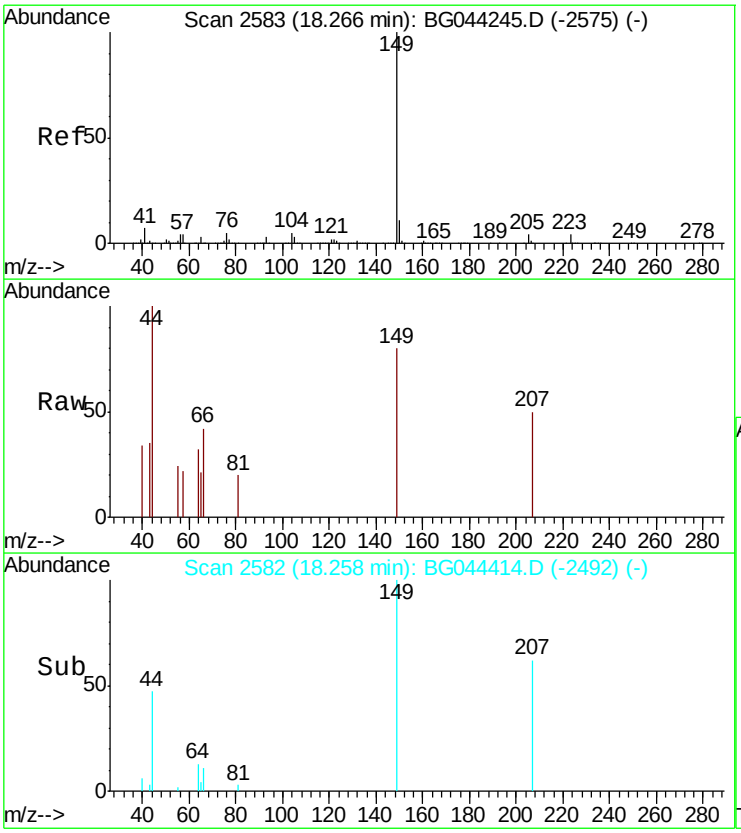
#73
Carbazole
Concen: 0.004 ng
RT: 17.71 min Scan# 2488
Delta R.T. 0.02 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 73

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

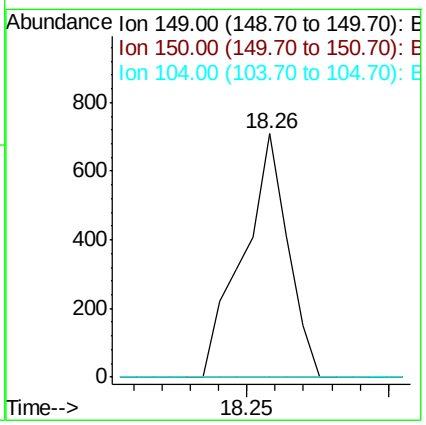


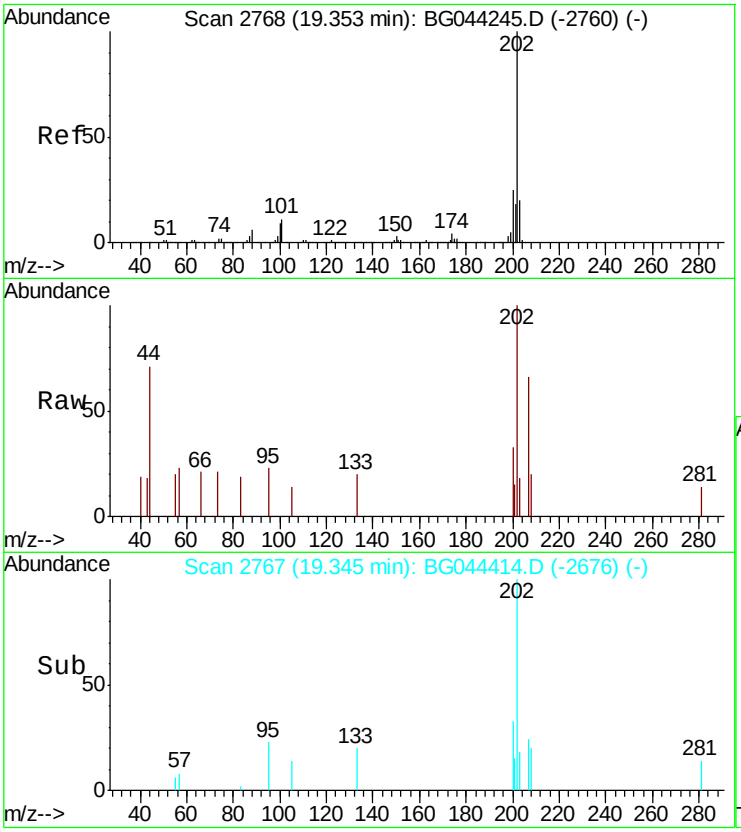


#74
Di-n-butylphthalate
Concen: 0.031 ng
RT: 18.26 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:149 Resp: 780

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



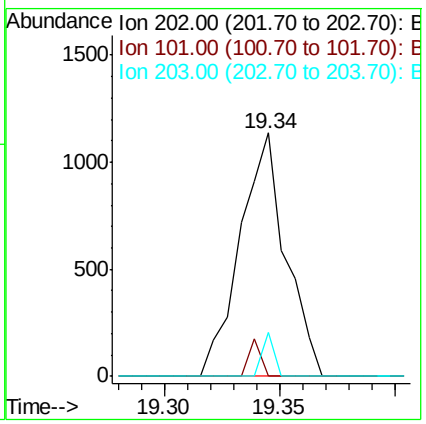


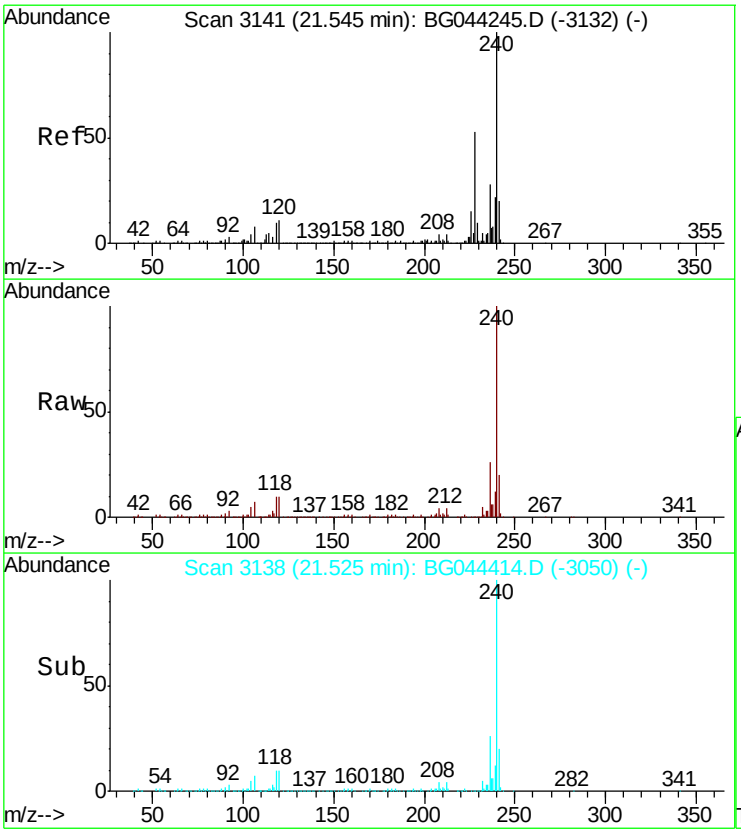
#75
Fluoranthene
Concen: 0.061 ng
RT: 19.34 min Scan# 2767
Delta R.T. 0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1568

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.3
203	18.1	0.0	39.9

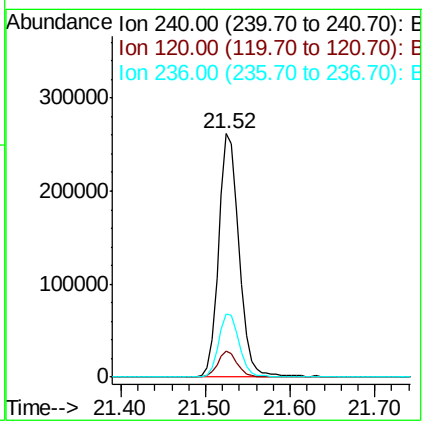


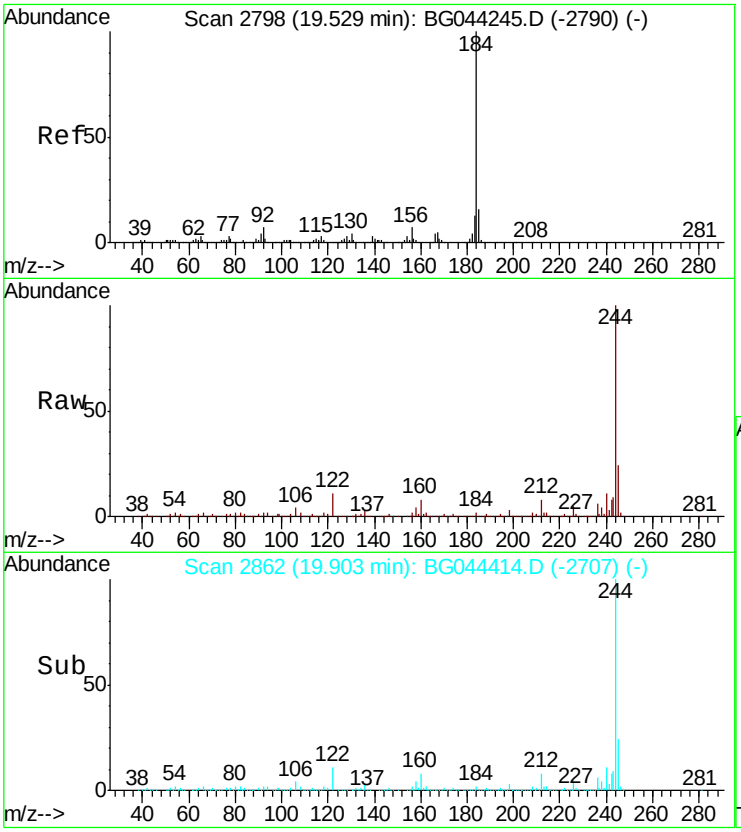


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:240 Resp: 440396

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.4	12.6
236	25.8	22.1	33.1



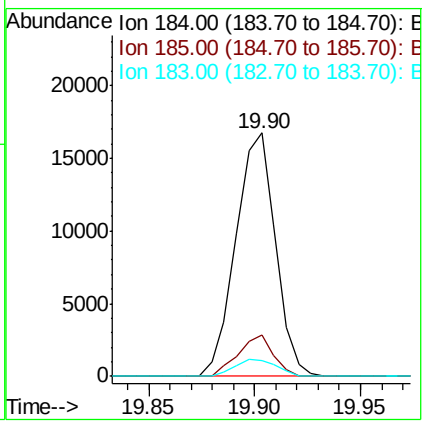


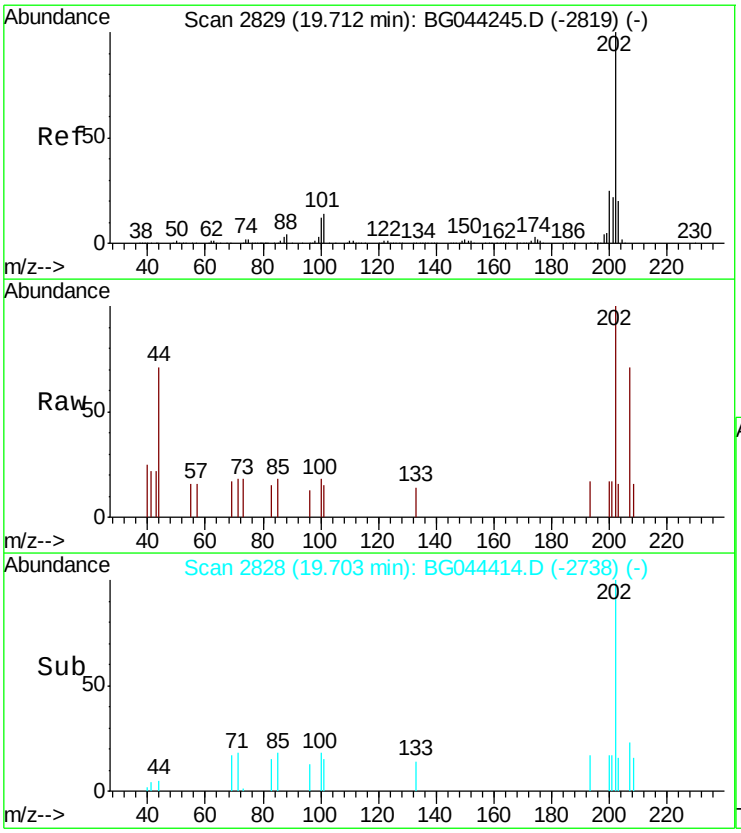
#77
Benzidine
Concen: 1.776 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.38 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21692

Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.9	19.3
183	6.5	10.8	16.2#

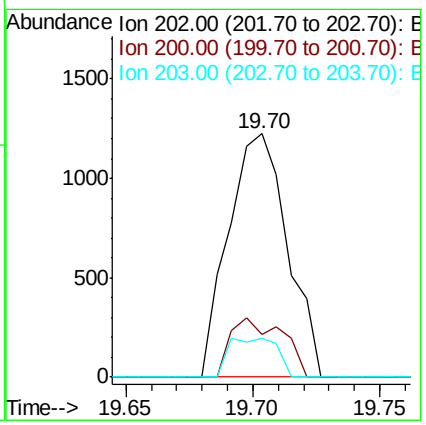


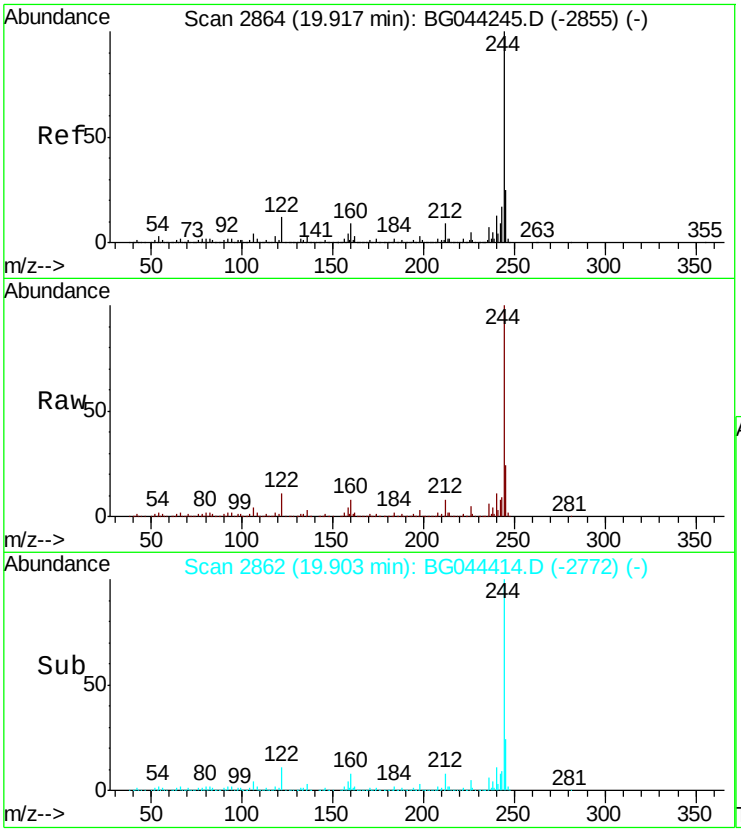


#78
Pyrene
Concen: 0.070 ng
RT: 19.70 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:202 Resp: 1976

Ion	Ratio	Lower	Upper
202	100		
200	17.5	20.0	30.0#
203	15.9	16.2	24.2#



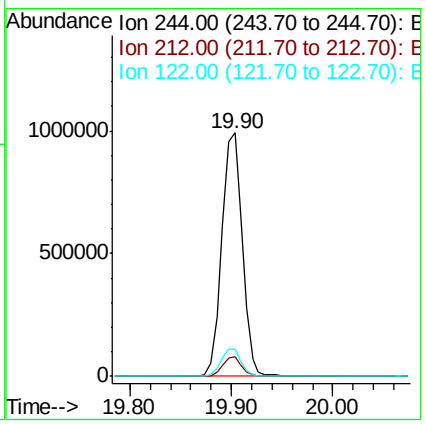


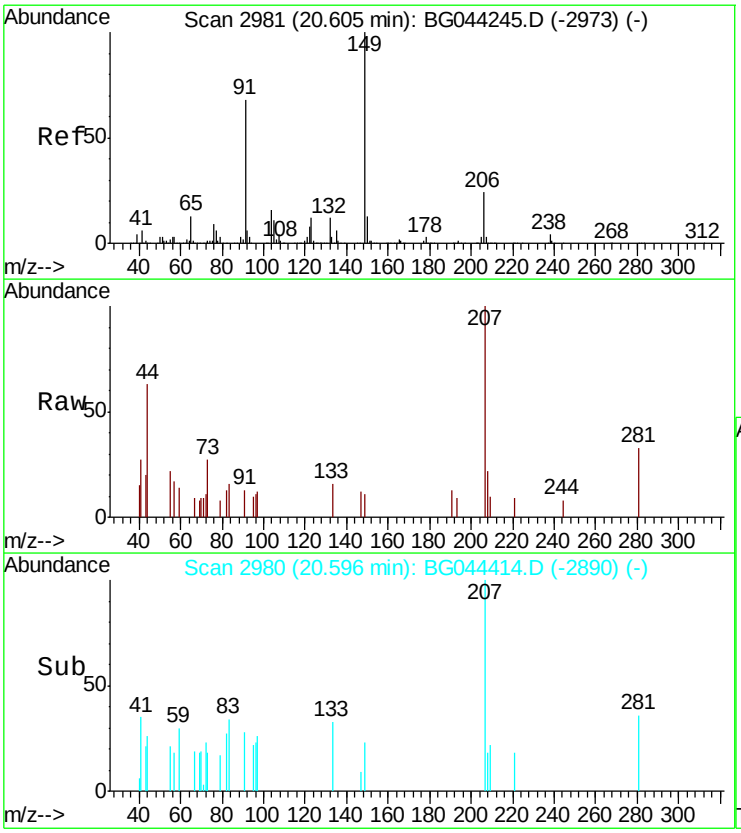
#79
Terphenyl-d14
Concen: 65.054 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1392863

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.4	11.2
122	11.0	9.8	14.6

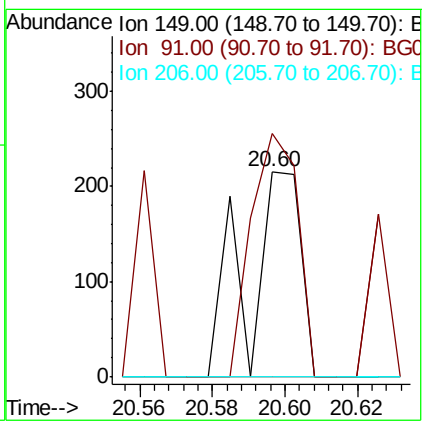


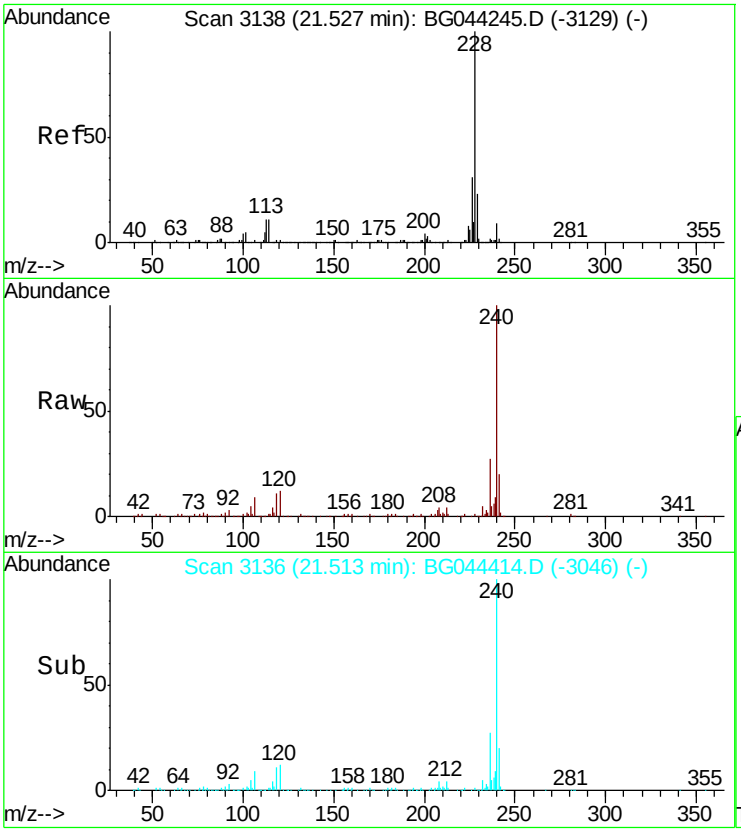


#80
Butylbenzylphthalate
Concen: 0.017 ng
RT: 20.60 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:149 Resp: 218

Ion	Ratio	Lower	Upper
149	100		
91	118.5	54.5	81.7#
206	0.0	19.1	28.7#



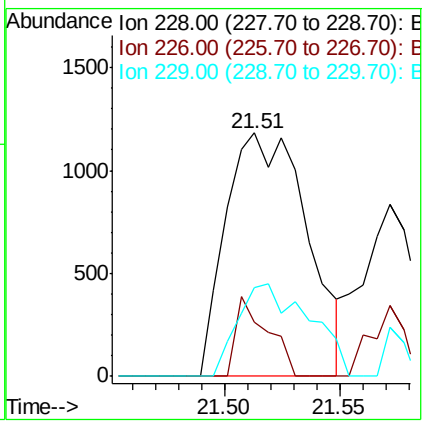


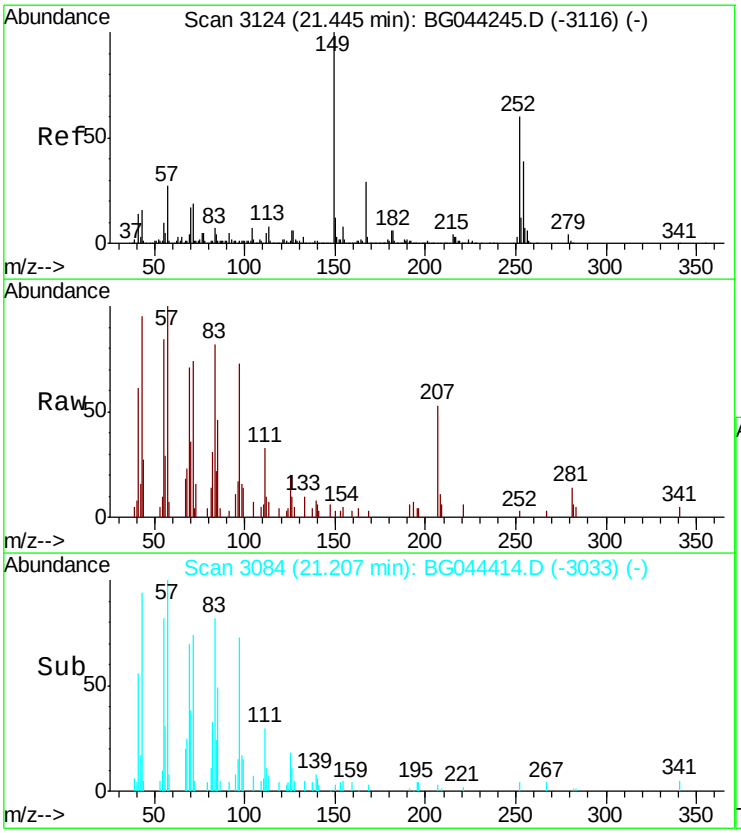
#81
Benzo(a)anthracene
Concen: 0.106 ng
RT: 21.51 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2881

Ion	Ratio	Lower	Upper
228	100		
226	22.3	24.7	37.1#
229	36.3	18.2	27.4#

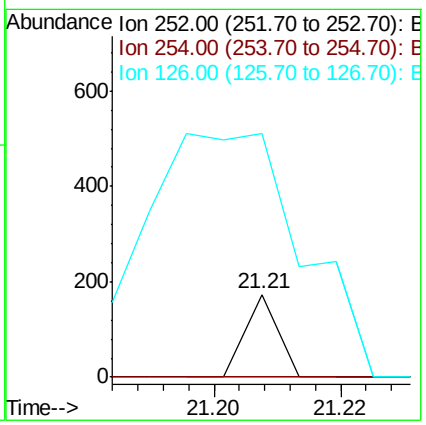


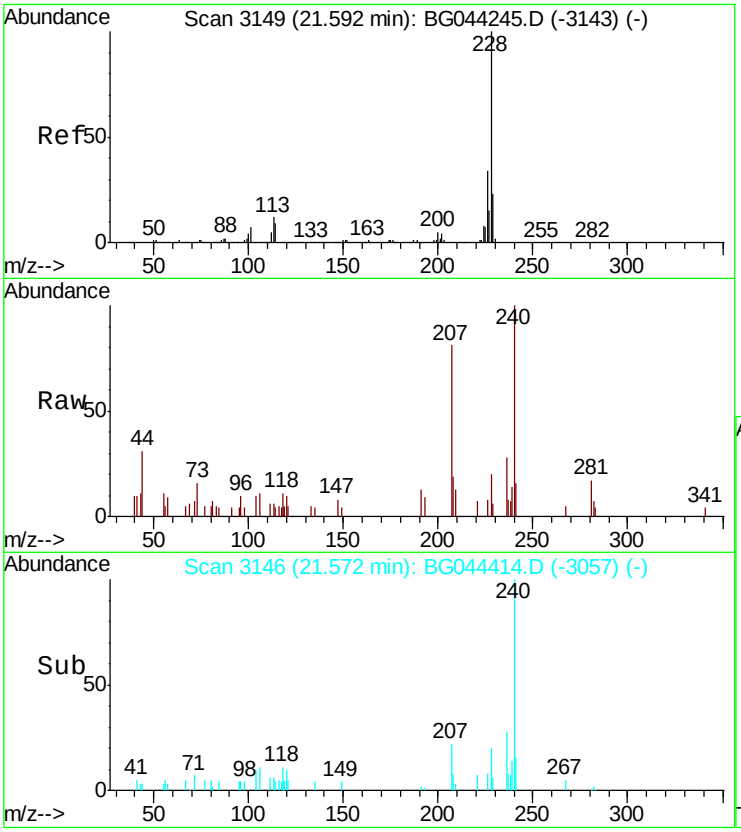


#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.21 min Scan# 3084
Delta R.T. -0.23 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	78.8#
126	293.7	8.2	12.4#



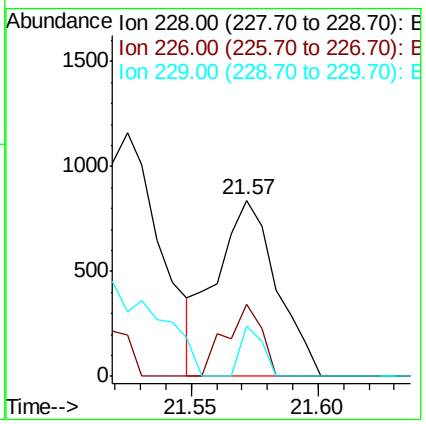


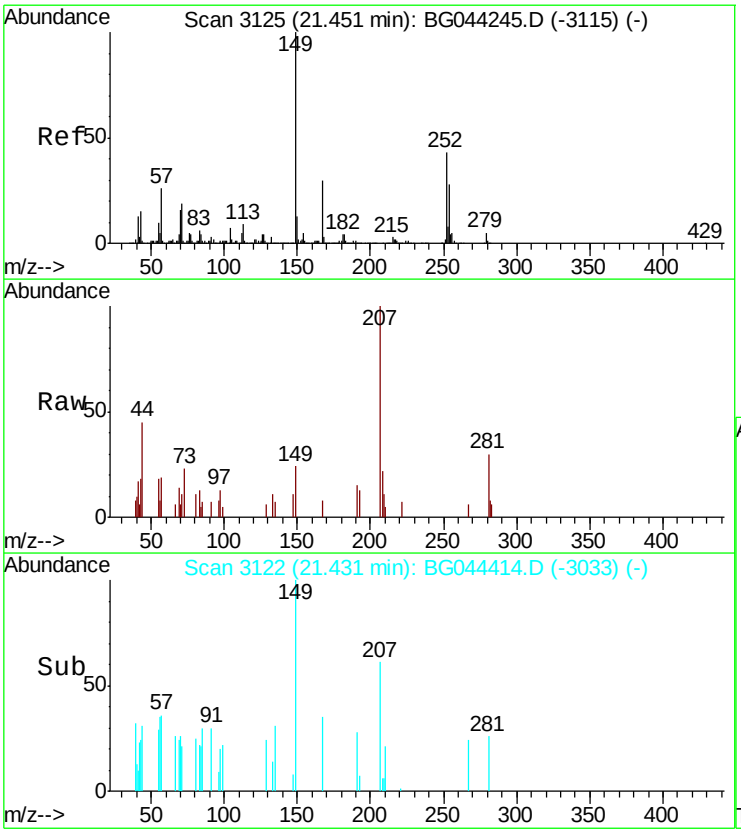
#83
Chrysene
Concen: 0.053 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1386

Ion	Ratio	Lower	Upper
228	100		
226	41.2	27.1	40.7#
229	28.8	17.9	26.9#

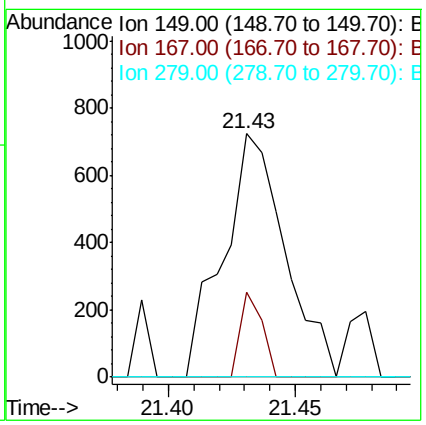


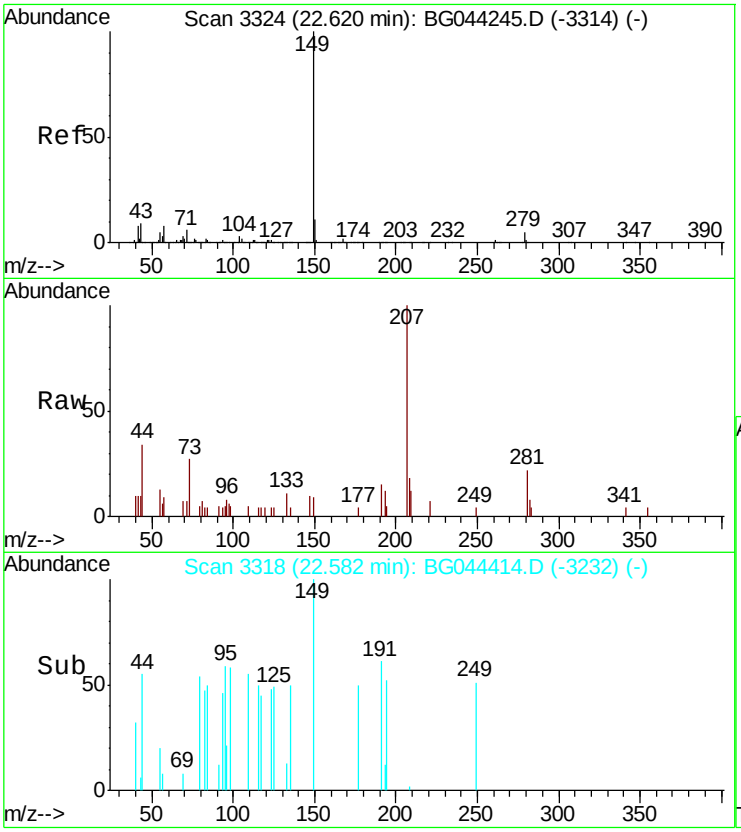


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:149 Resp: 1227

Ion	Ratio	Lower	Upper
149	100		
167	34.8	24.0	36.0
279	0.0	3.8	5.8#



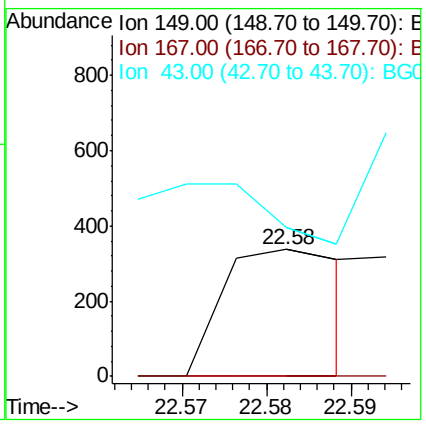


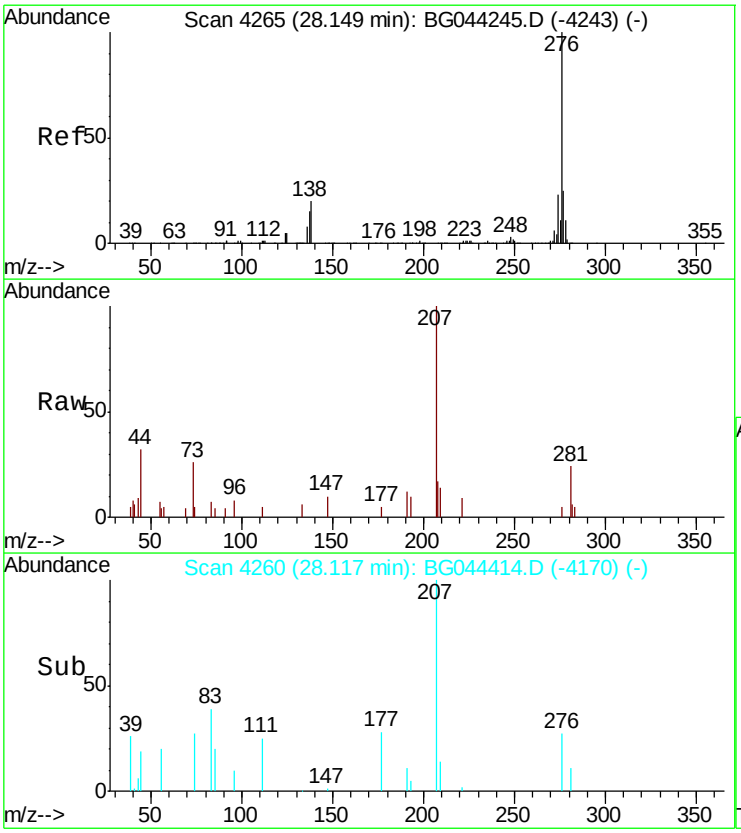
#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.58 min Scan# 3318
Delta R.T. -0.02 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 340

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

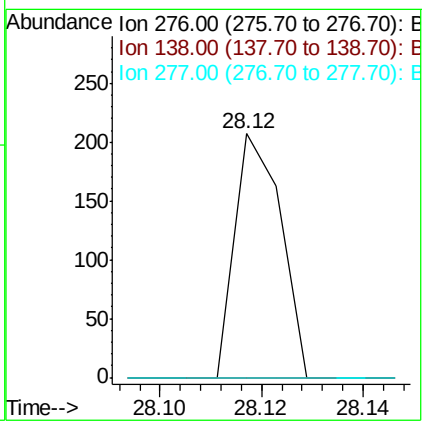


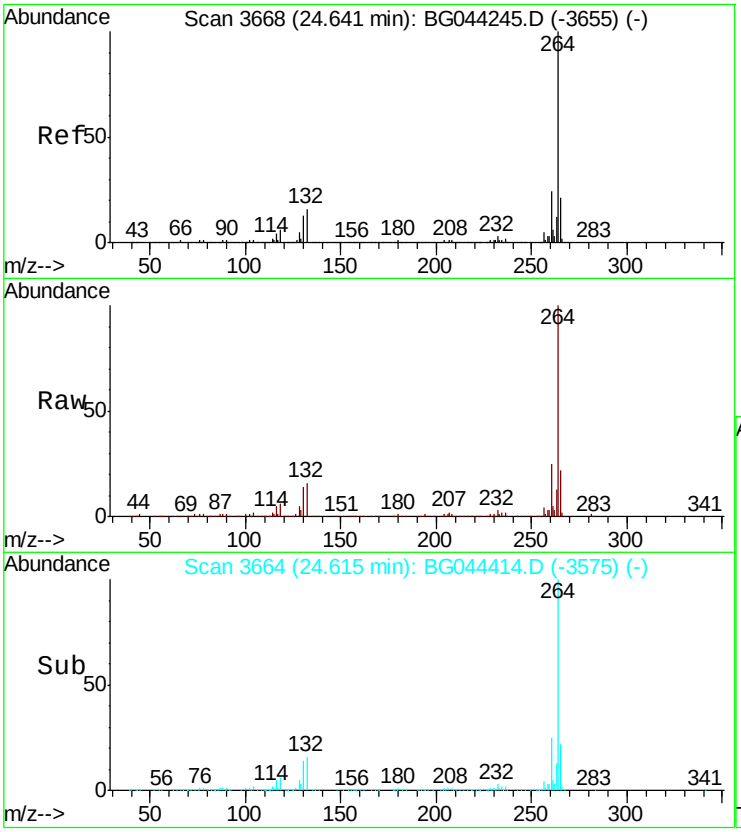


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.12 min Scan# 4260
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:276 Resp: 130

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



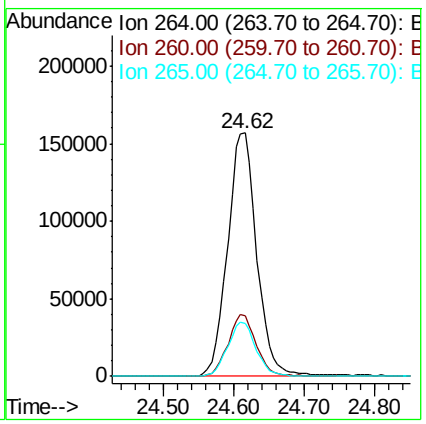


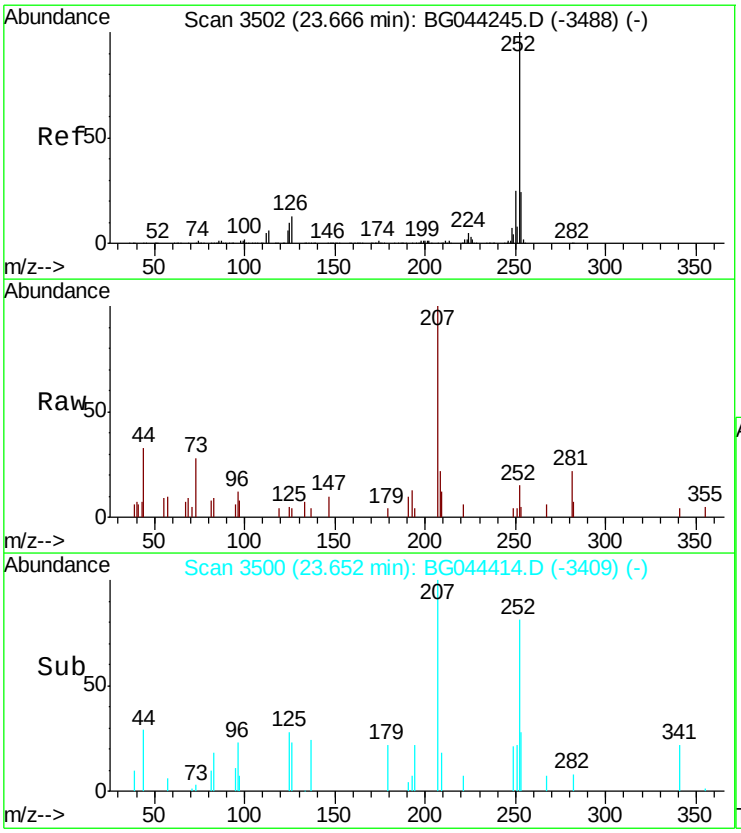
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 449754

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	21.5	16.7	25.1

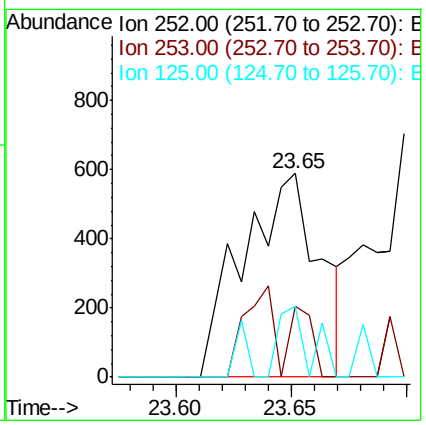


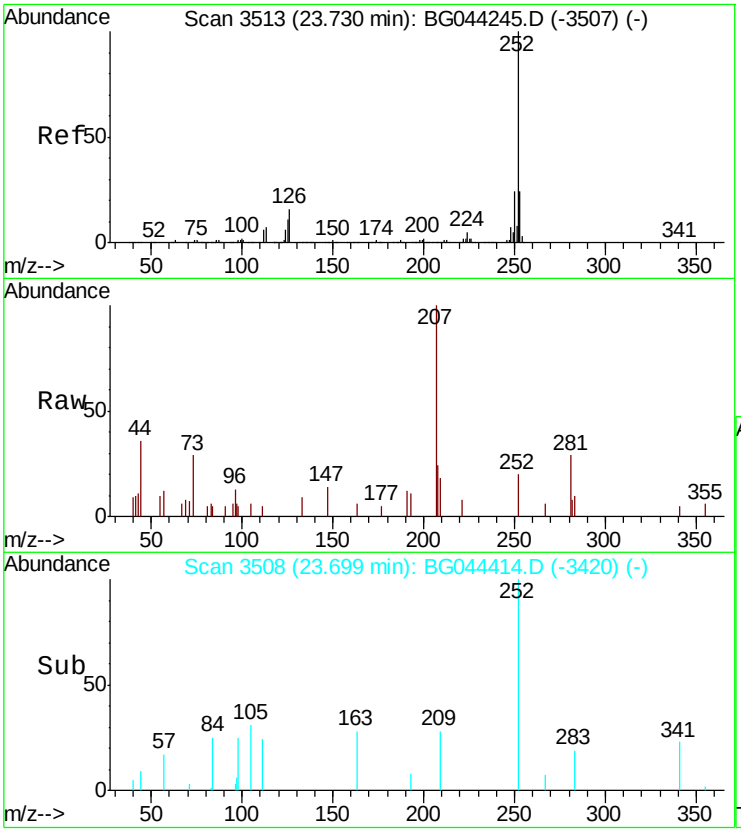


#88
Benzo(b)fluoranthene
Concen: 0.052 ng
RT: 23.65 min Scan# 3500
Delta R.T. 0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:252 Resp: 1352

Ion	Ratio	Lower	Upper
252	100		
253	35.0	19.2	28.8#
125	34.8	8.4	12.6#



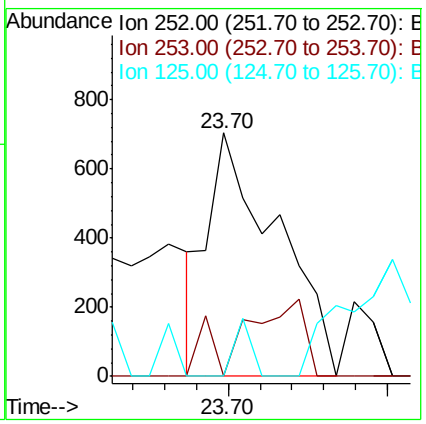


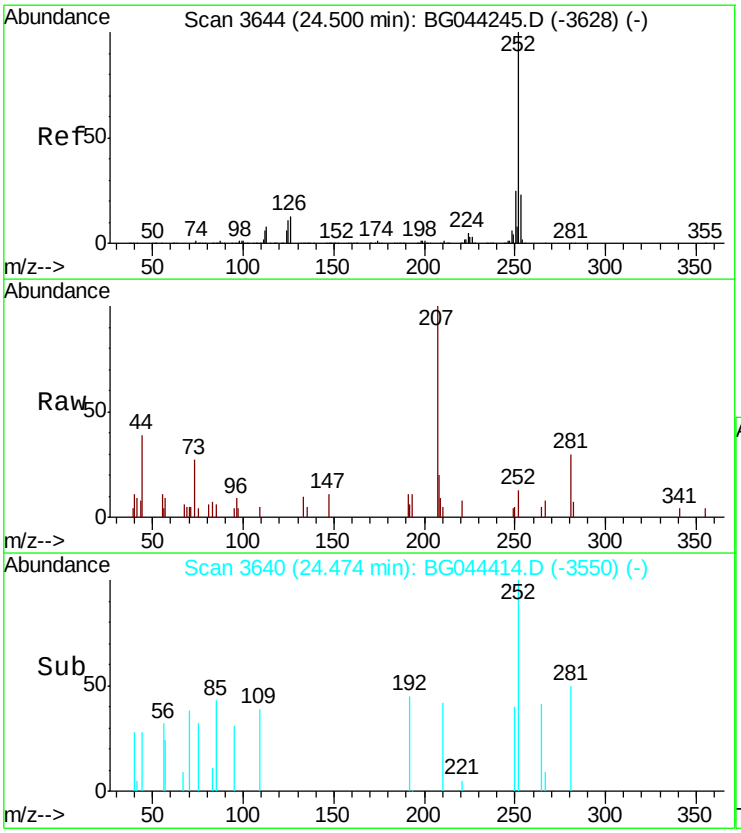
#89
Benzo(k)fluoranthene
Concen: 0.042 ng
RT: 23.70 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1064

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

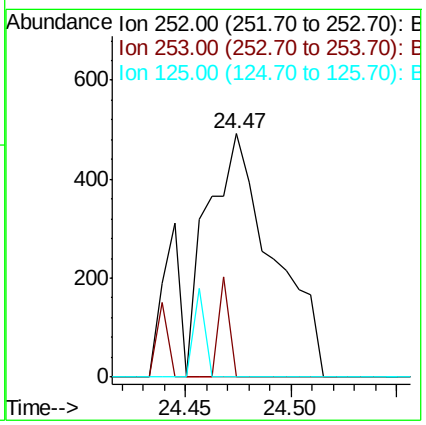


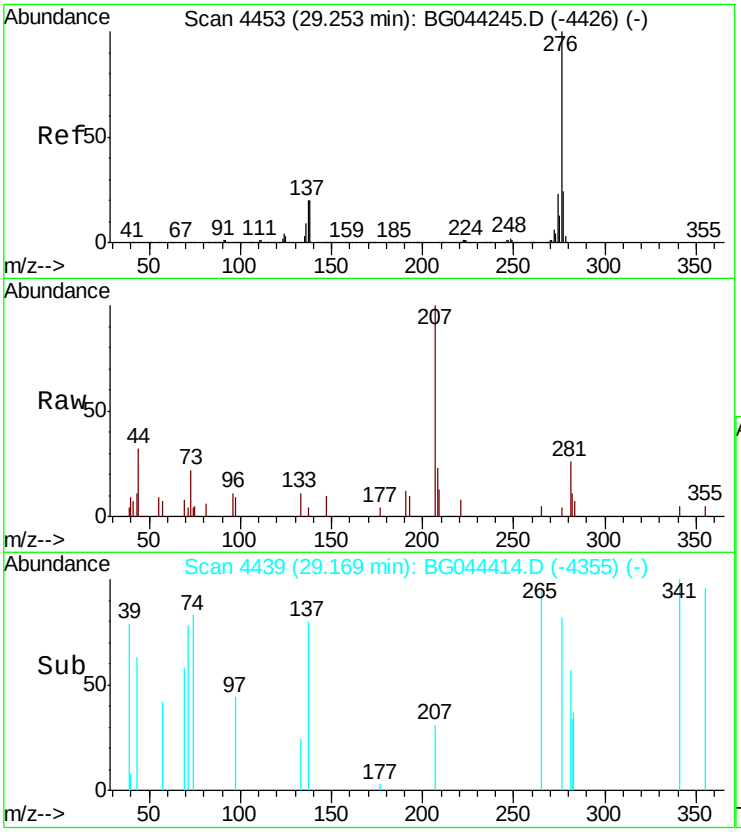


#90
Benzo(a)pyrene
Concen: 0.043 ng
RT: 24.47 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Tgt Ion:252 Resp: 1054

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: 29.17 min Scan# 4439
Delta R.T. -0.04 min
Lab File: BG044414.D
Acq: 12 Feb 2020 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 112

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