Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044412.D
Acq On : 12 Feb 2020 17:10
Operator : CG/JU
Sample : L1491-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:42 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	64105	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	273732	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	195826	20.00	ng		0.00
64) Phenanthrene-d10	17.28	188	481657	20.00	ng		0.00
76) Chrysene-d12	21.53	240	461807	20.00	ng		0.00
87) Perylene-d12	24.61	264	474259	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	480620	132.32	ng		0.00
7) Phenol-d6	7.07	99	759967	155.80	ng		0.00
23) Nitrobenzene-d5	9.06	82	465088	95.92	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	281545	122.47	ng		0.00
45) 2-Fluorobiphenyl	13.17	172	1035180	88.52	ng		0.00
79) Terphenyl-d14	19.90	244	1583282	70.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	62	0.038	ng	#	24
3) Pyridine	3.33	79	78	0.018	ng	#	1
4) n-Nitrosodimethylamine	3.69	42	59	0.032	ng	#	1
9) Benzaldehyde	7.07	77	1247	0.449	ng	#	1
10) Phenol	7.10	94	6029	1.249	ng	#	17
15) Benzyl Alcohol	8.22	79	6949	2.012	ng	#	47
19) n-Nitroso-di-n-propylamine	9.06	70	59950	18.442	ng	#	81
24) Nitrobenzene	9.05	77	1503	0.318	ng	#	36
25) Isophorone	9.61	82	130	0.014	ng	#	64
46) 1,1'-Biphenyl	13.38	154	2535	0.179	ng	#	73
48) 2-Nitroaniline	13.99	65	396	0.119	ng	#	1
50) Dimethylphthalate	13.99	163	46963	3.336	ng		98
51) 2,6-Dinitrotoluene	14.54	165	25229	8.038	ng	#	29
52) Acenaphthene	14.54	154	591	0.055	ng	#	5
55) Dibenzofuran	14.95	168	54	0.003	ng	#	45
57) 2,4-Dinitrotoluene	14.54	165	25229	5.735	ng	#	27
58) Fluorene	16.03	166	12512	0.982	ng	#	92
60) Diethylphthalate	15.35	149	196	0.014	ng	#	57
63) Azobenzene	16.03	77	1506	0.123	ng	#	9
65) 4,6-Dinitro-2-methylphenol	16.03	198	726	0.273	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	9698	0.718	ng	#	48
67) 4-Bromophenyl-phenylether	16.03	248	19046	3.629	ng	#	1
71) Phenanthrene	17.33	178	1504	0.064	ng	#	79
72) Anthracene	17.43	178	506	0.022	ng	#	57
73) Carbazole	17.69	167	60	0.003	ng	#	56
74) Di-n-butylphthalate	18.26	149	689	0.026	ng	#	75
75) Fluoranthene	19.34	202	10569	0.392	ng		96
77) Benzidine	19.90	184	24761	1.933	ng	#	91
78) Pyrene	19.70	202	10012	0.338	ng		95
80) Butylbenzylphthalate	20.59	149	187	0.014	ng	#	72
81) Benzo(a)anthracene	21.57	228	2896	0.102	ng		94
83) Chrysene	21.57	228	2896	0.105	ng		97
84) Bis(2-ethylhexyl)phthalate	21.44	149	1206	0.065	ng	#	92
85) Di-n-octyl phthalate	22.60	149	1059	0.033	ng	#	57

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044412.D
Acq On : 12 Feb 2020 17:10
Operator : CG/JU
Sample : L1491-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:42 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)
86) Indeno(1,2,3-cd)pyrene	28.10	276	971	0.027	ng	#	56
88) Benzo(b)fluoranthene	23.65	252	3693	0.135	ng	#	94
89) Benzo(k)fluoranthene	23.65	252	3693	0.139	ng	#	94
90) Benzo(a)pyrene	24.46	252	2865	0.111	ng	#	87
91) Dibenzo(a,h)anthracene	28.17	278	152	0.006	ng	#	56
92) Benzo(g,h,i)perylene	29.19	276	437	0.017	ng	#	54

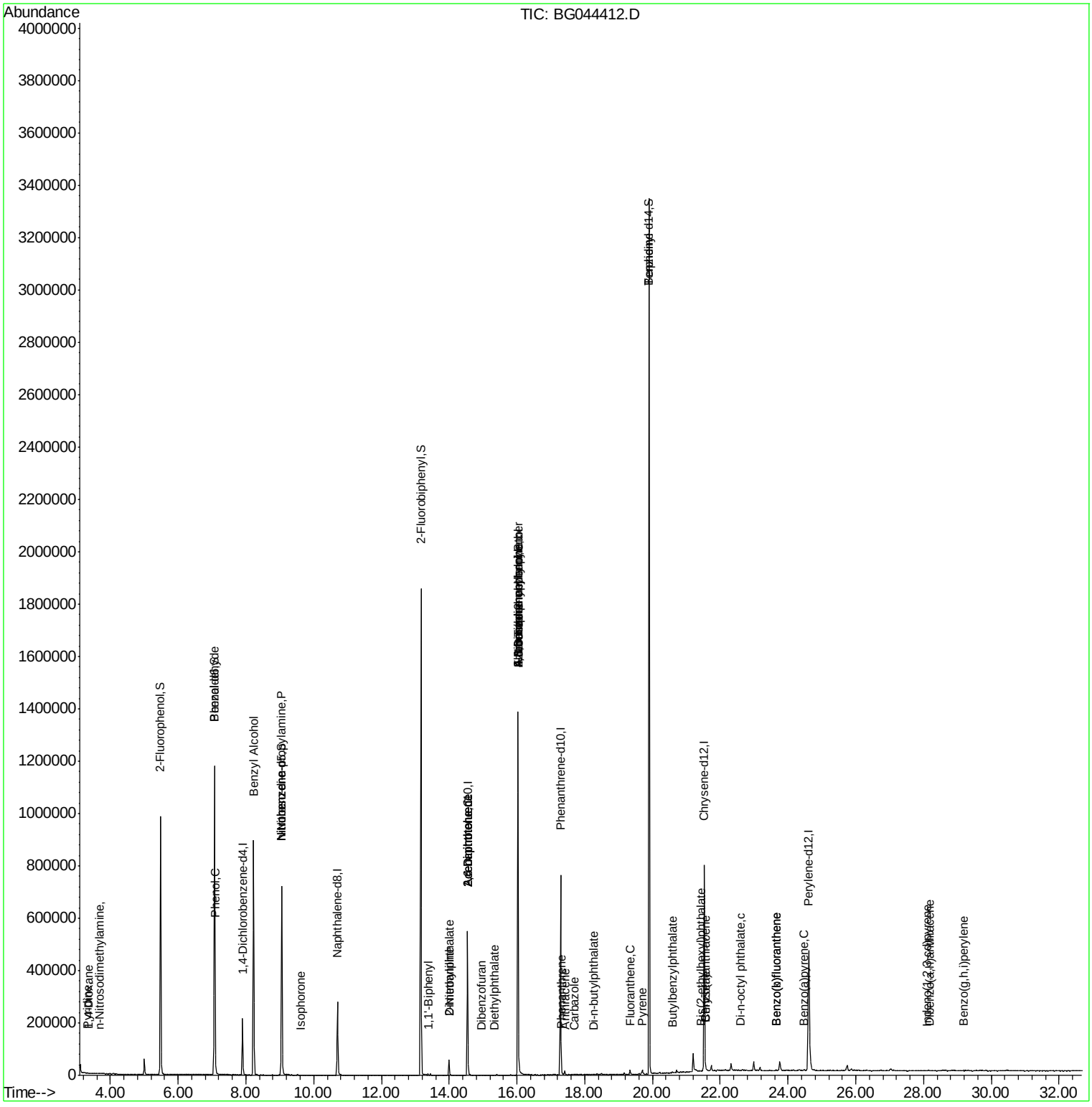
(#) = qualifier out of range (m) = manual integration (+) = signals summed

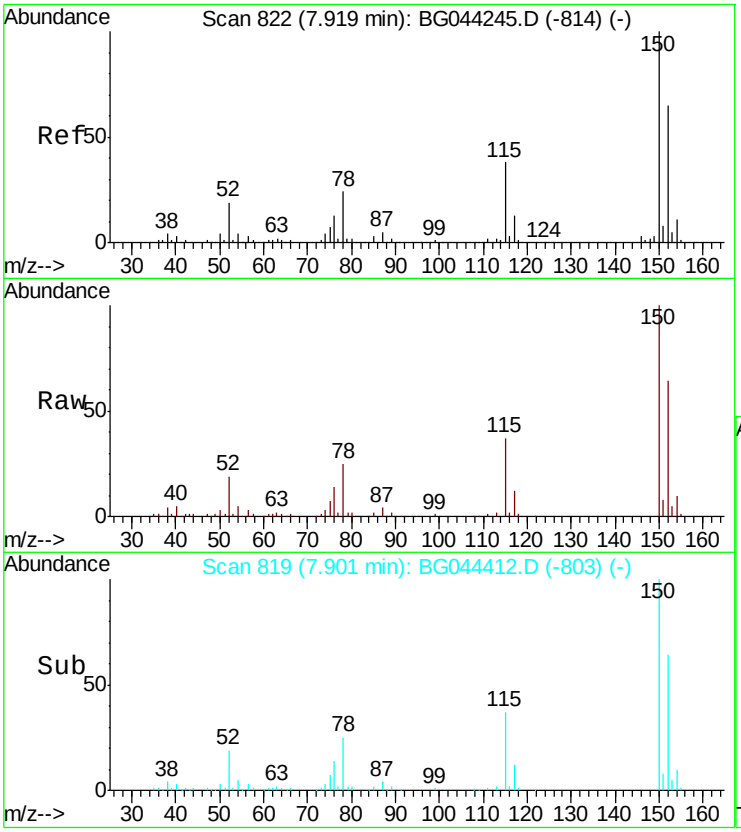
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044412.D
Acq On : 12 Feb 2020 17:10
Operator : CG/JU
Sample : L1491-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:42 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



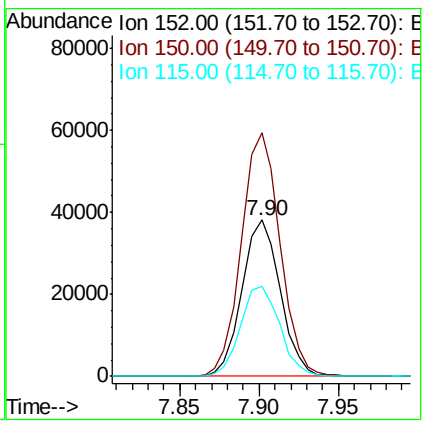


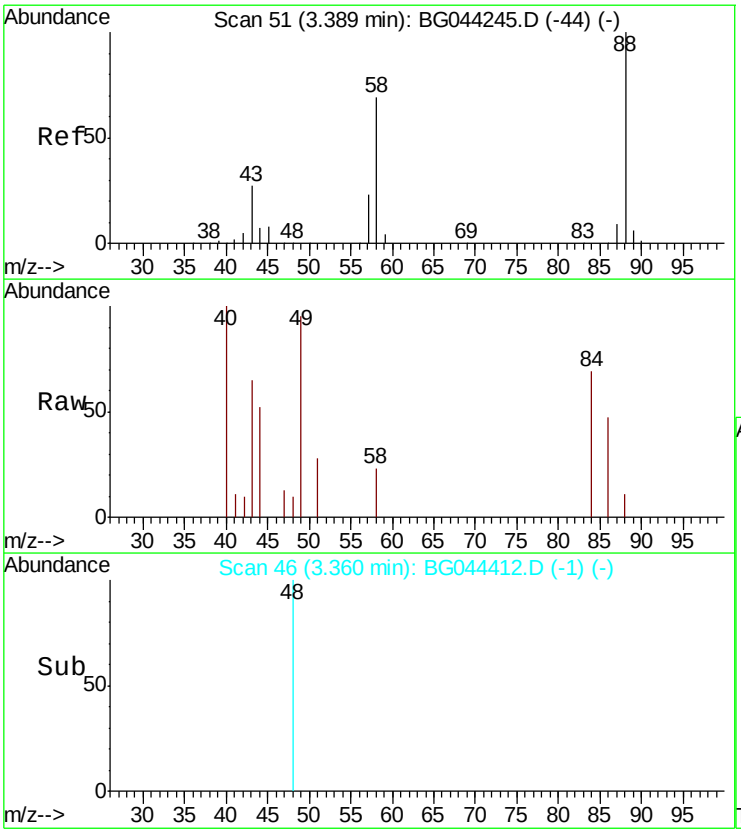
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64105

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.6	183.8
115	57.3	46.0	69.0

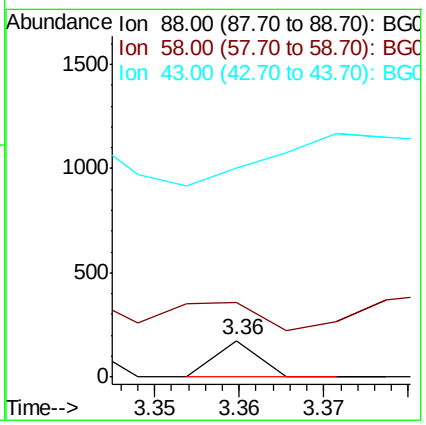


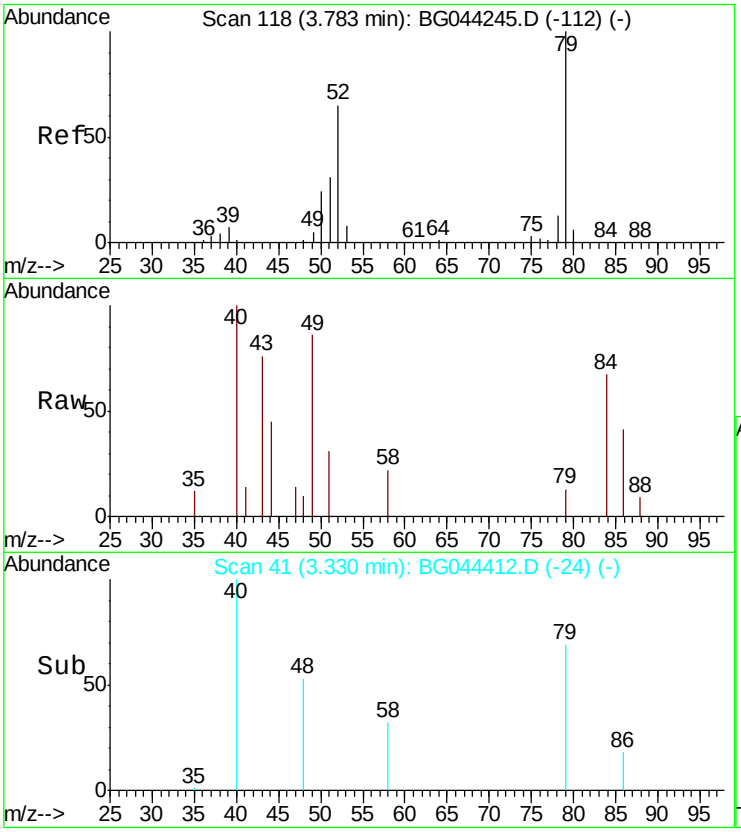


#2
1,4-Dioxane
Concen: 0.038 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 88 Resp: 62

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



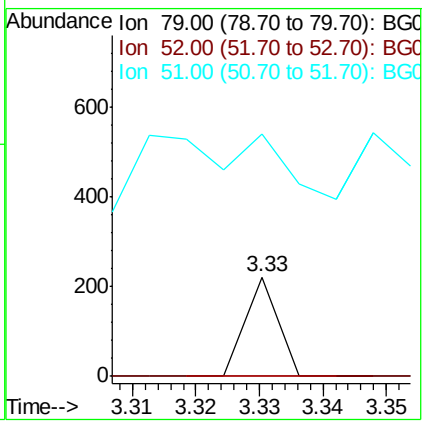


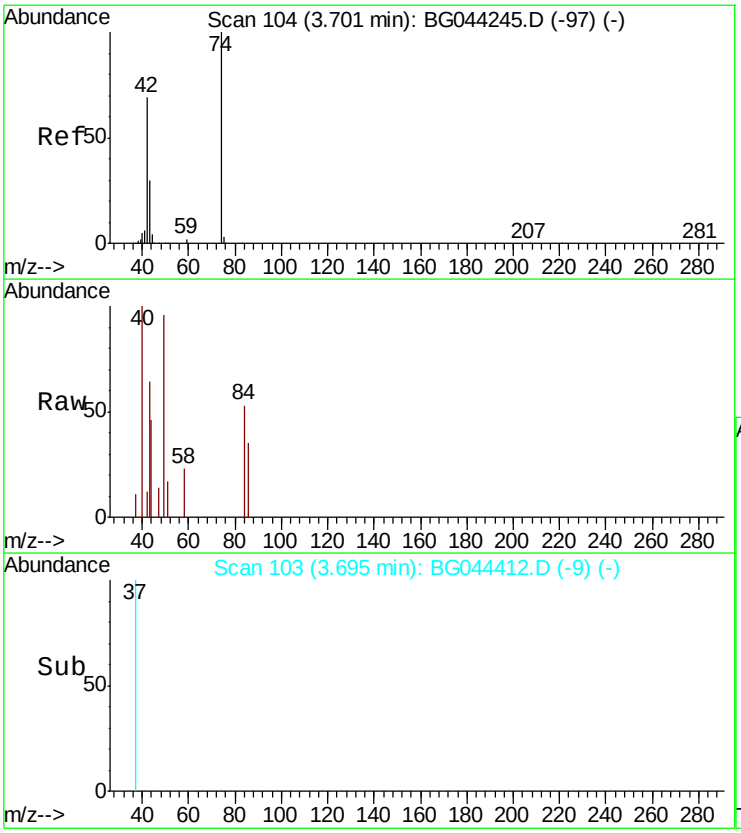
#3
Pyridine
Concen: 0.018 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.43 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 78

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	243.2	25.3	37.9#

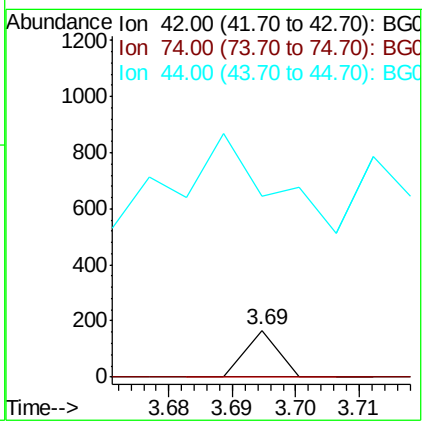


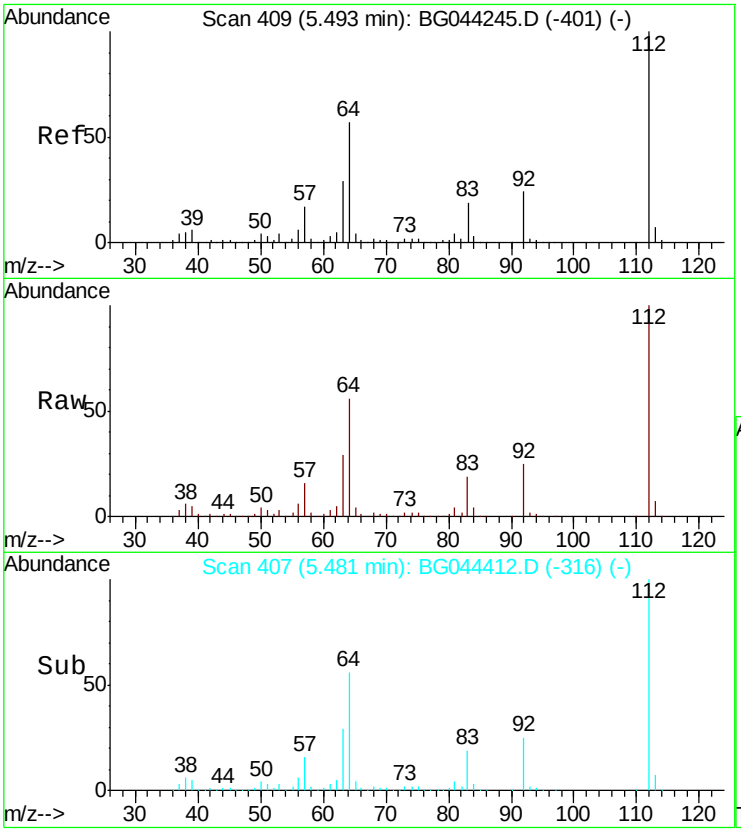


#4
n-Nitrosodimethylamine
Concen: 0.032 ng
RT: 3.69 min Scan# 103
Delta R.T. 0.02 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 42 Resp: 59

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	389.2	5.6	8.4#



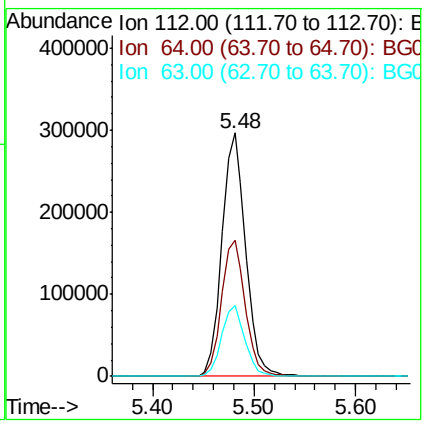


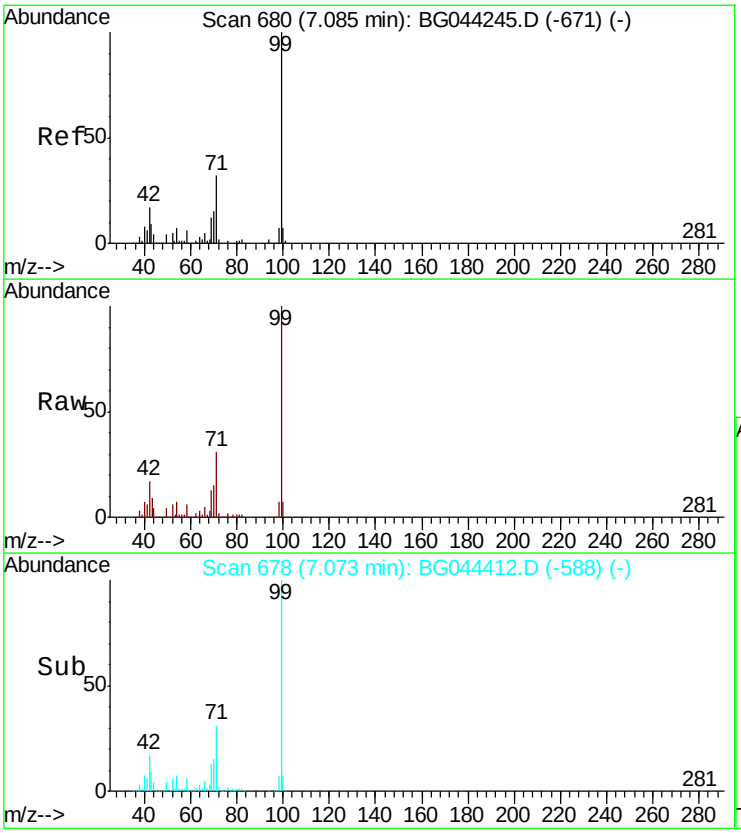
#5
2-Fluorophenol
Concen: 132.317 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 480620

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.4	68.2
63	28.8	22.9	34.3

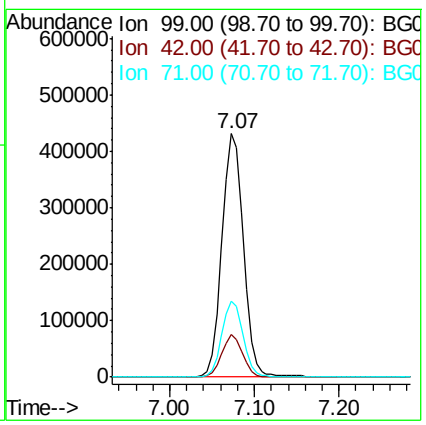


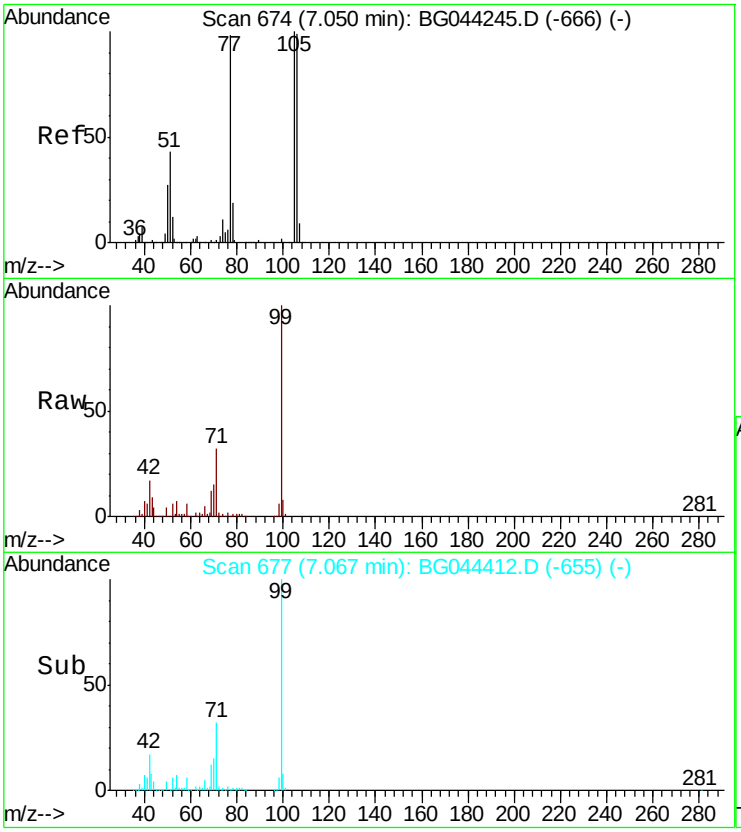


#7
Phenol-d6
Concen: 155.805 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 99 Resp: 759967

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	31.3	25.5	38.3



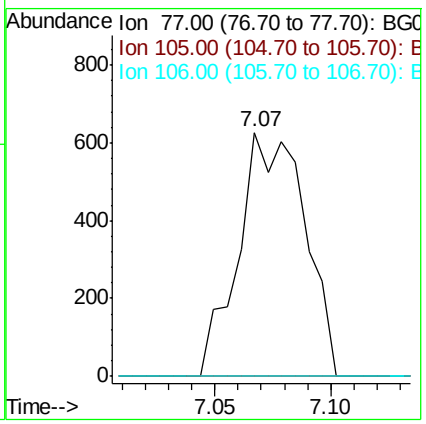


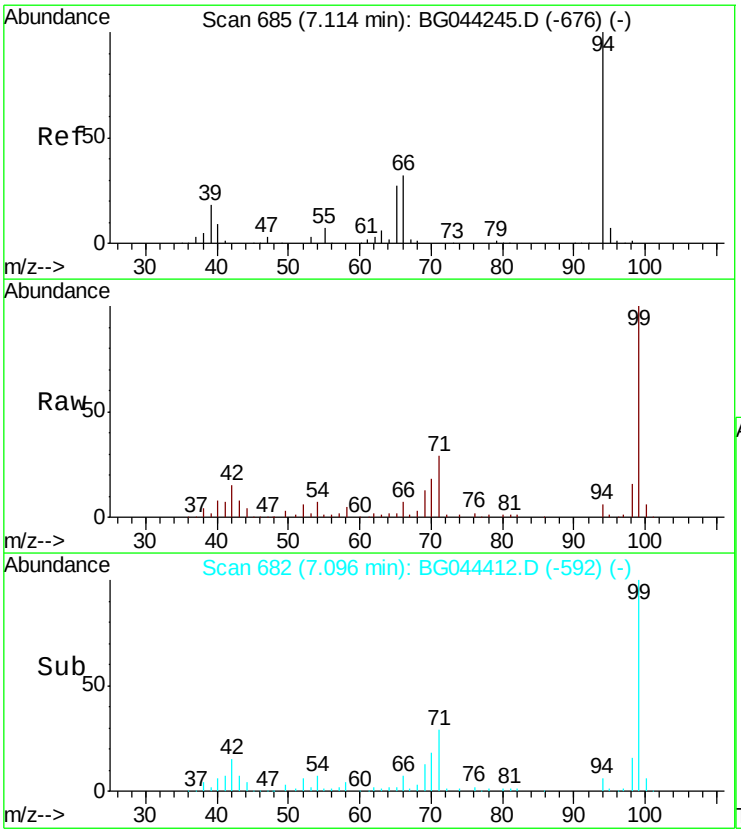
#9
Benzaldehyde
Concen: 0.449 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.03 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1247

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

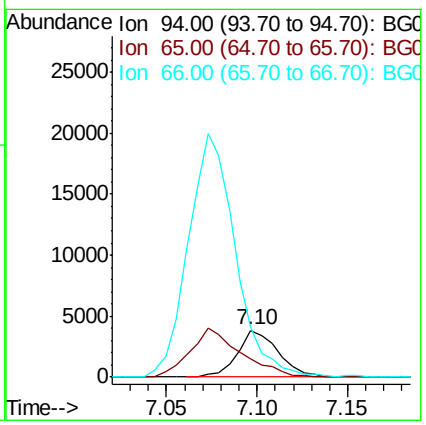


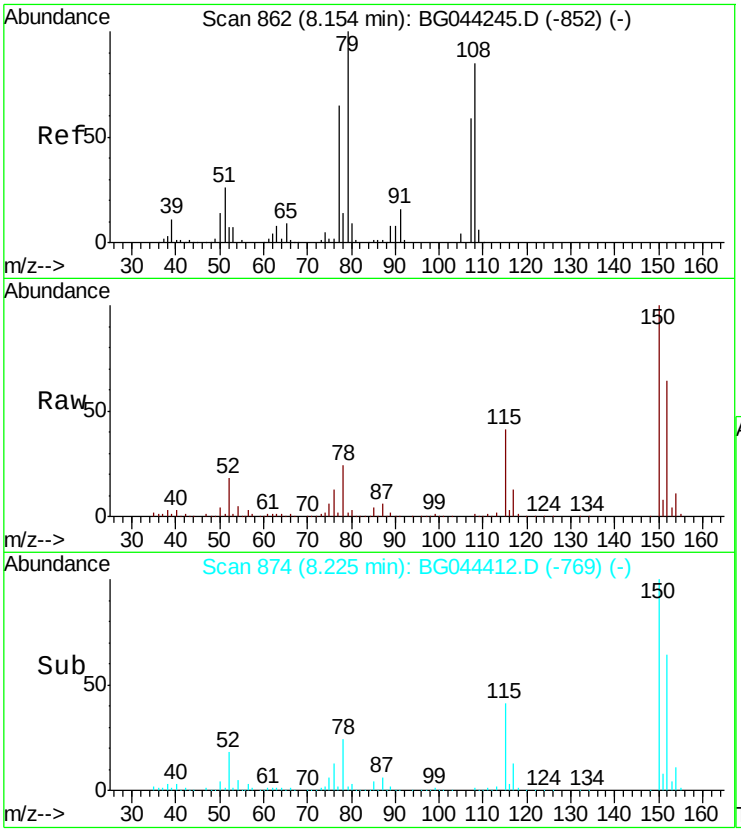


#10
Phenol
Concen: 1.249 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 94 Resp: 6029

Ion	Ratio	Lower	Upper
94	100		
65	37.8	7.0	47.0
66	108.1	12.7	52.7#



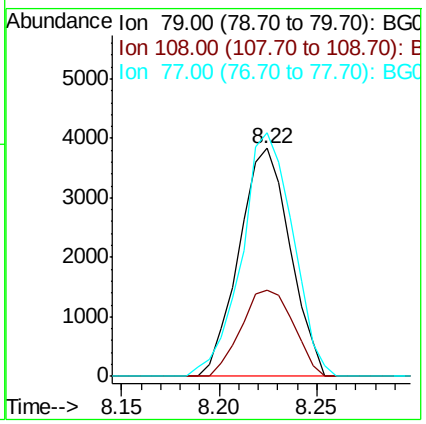


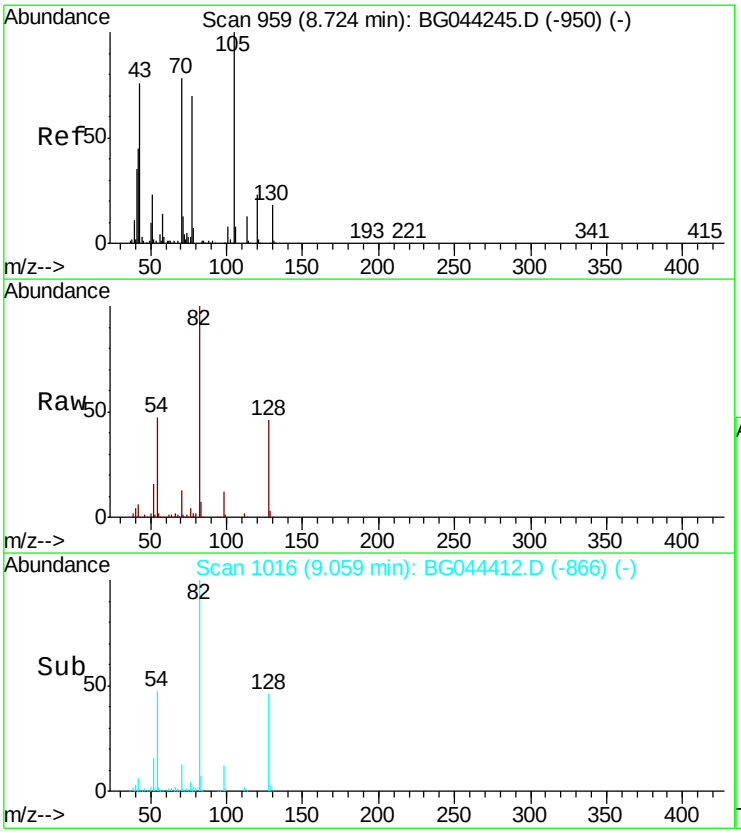
#15
Benzyl Alcohol
Concen: 2.012 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.08 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 6949

Ion	Ratio	Lower	Upper
79	100		
108	37.6	68.3	102.5#
77	106.8	51.8	77.8#

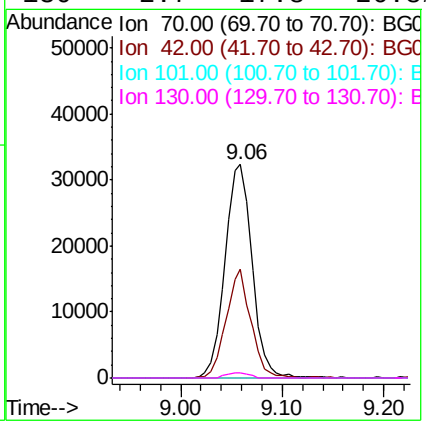


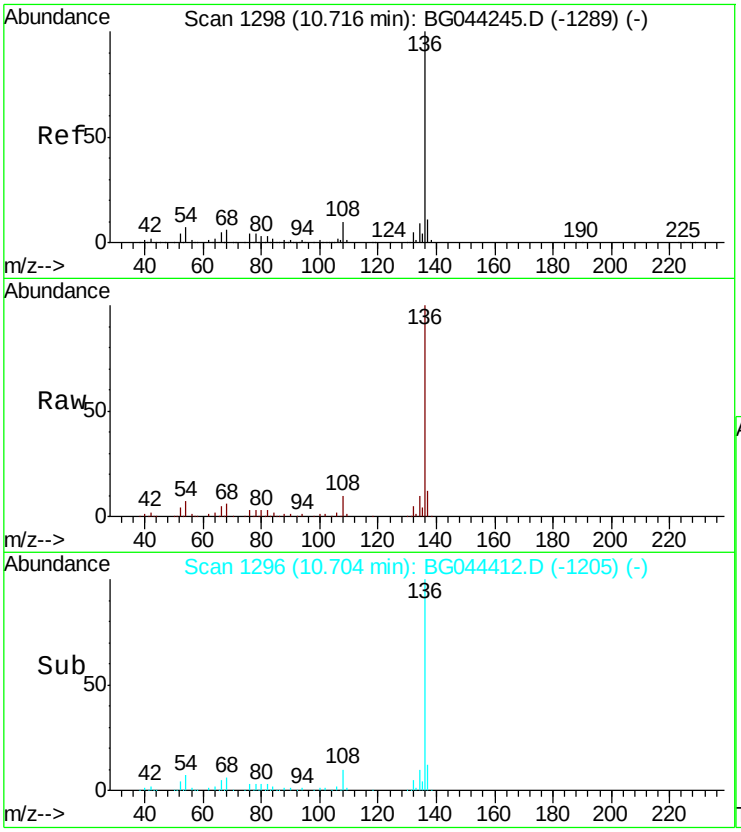


#19
n-Nitroso-di-n-propylamine
Concen: 18.442 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.35 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 70 Resp: 59950

Ion	Ratio	Lower	Upper
70	100		
42	51.0	46.2	69.2
101	0.0	8.4	12.6#
130	2.7	17.8	26.8#



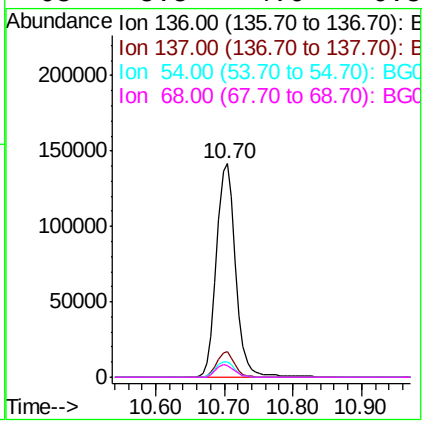


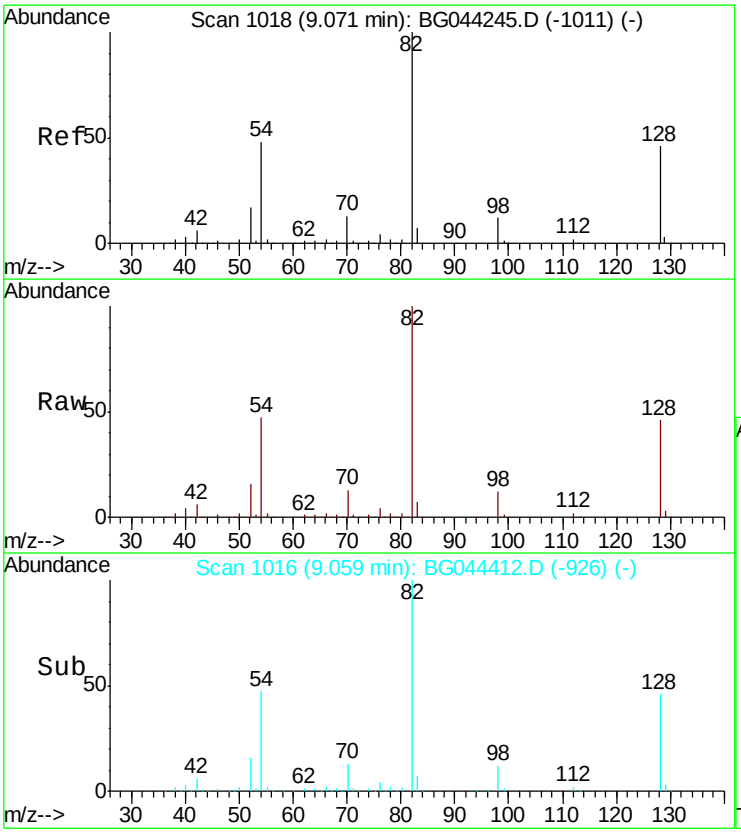
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 273732

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	7.1	5.8	8.8
68	5.5	4.6	6.8

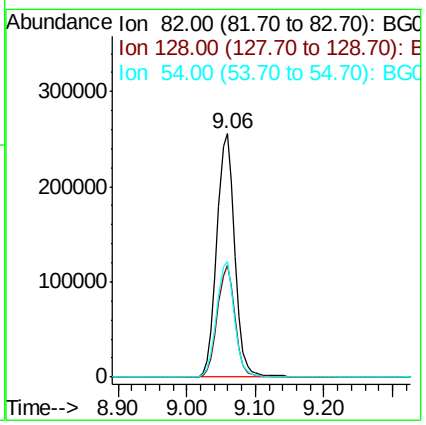


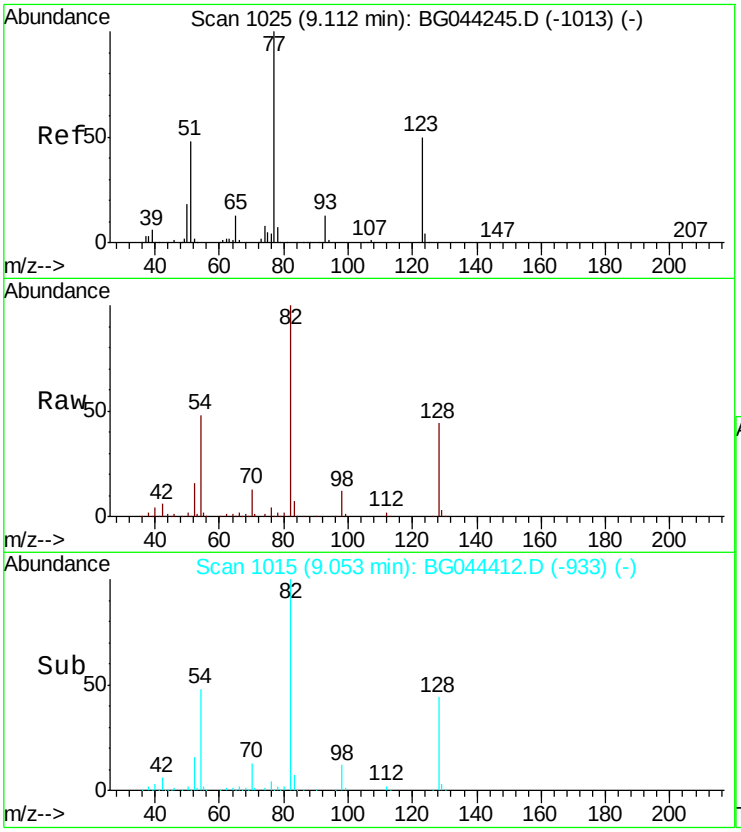


#23
Nitrobenzene-d5
Concen: 95.923 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 82 Resp: 465088

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	47.2	38.6	58.0



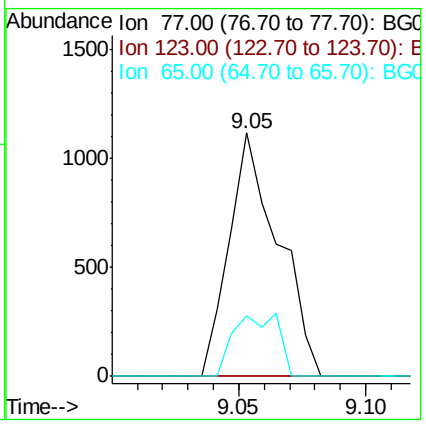


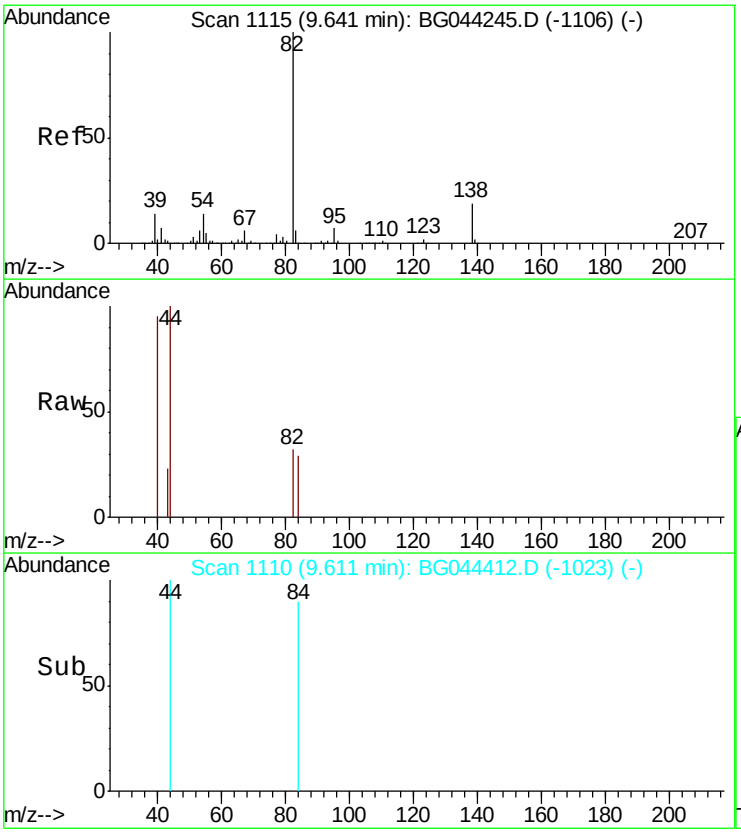
#24
Nitrobenzene
Concen: 0.318 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.05 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1503

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	24.6	10.4	15.6#

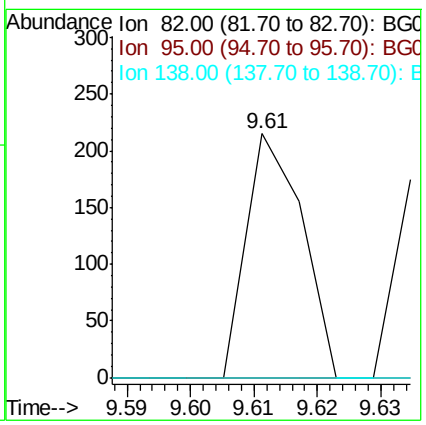


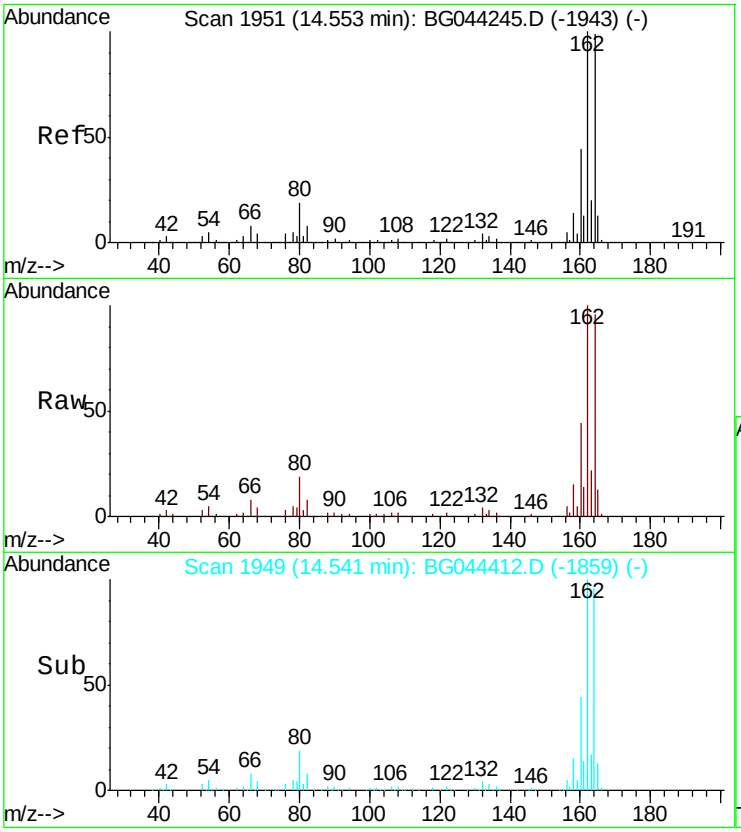


#25
Isophorone
Concen: 0.014 ng
RT: 9.61 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion: 82 Resp: 130

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



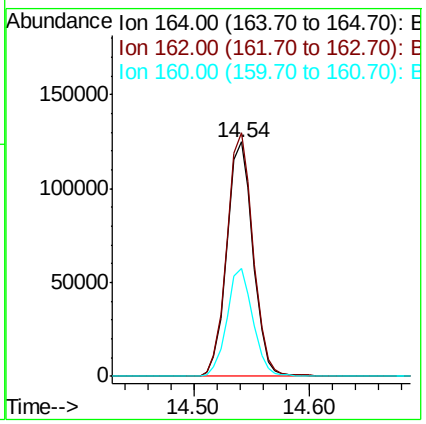


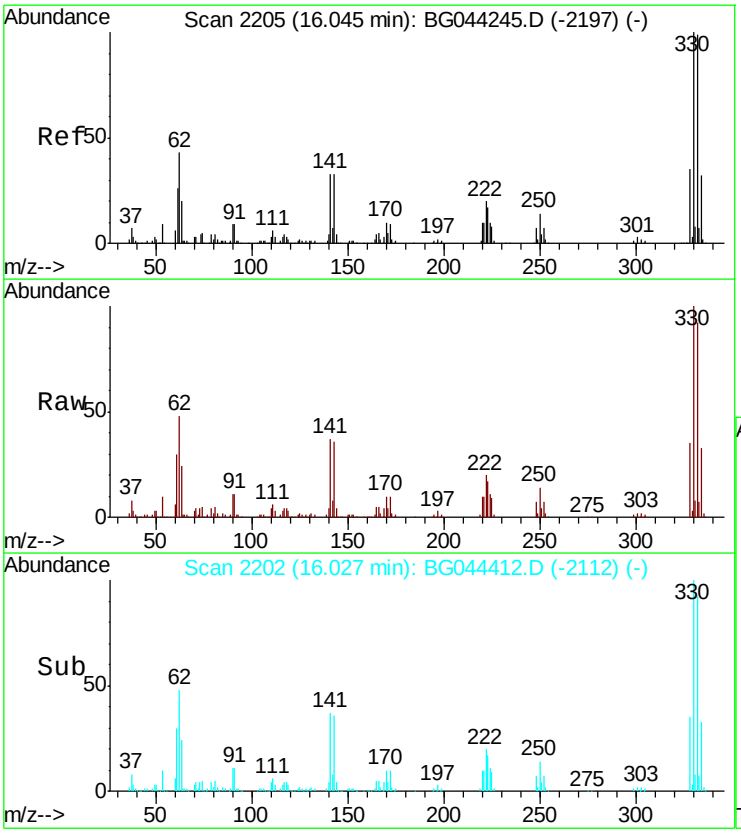
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 195826

Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	46.2	35.3	52.9

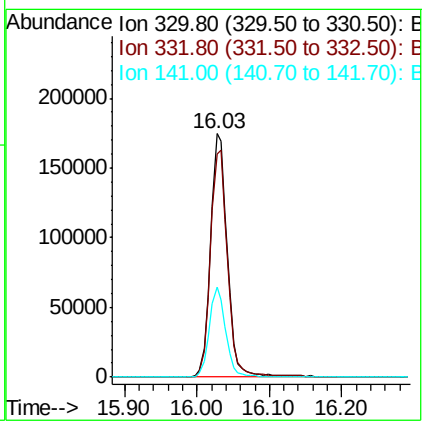


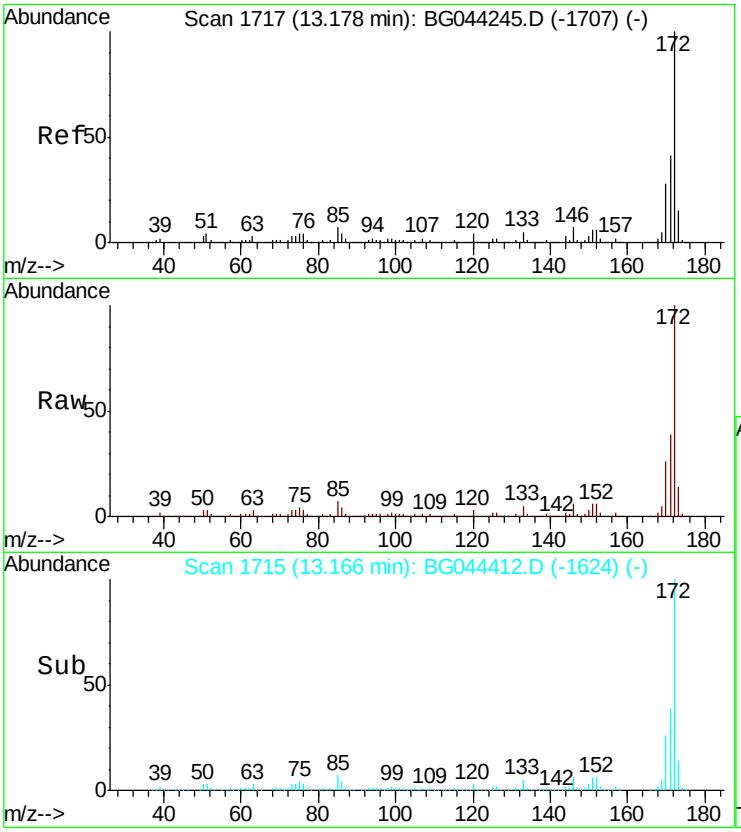


#42
2,4,6-Tribromophenol
Concen: 122.470 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:330 Resp: 281545

Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.2	115.8
141	35.8	28.3	42.5



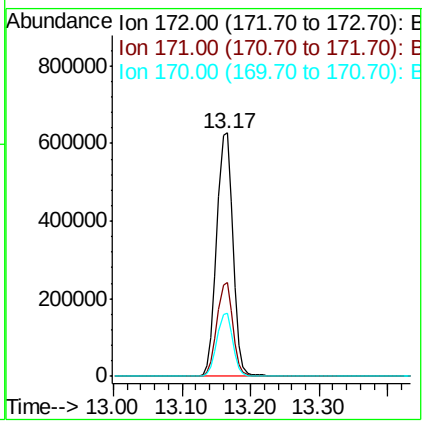


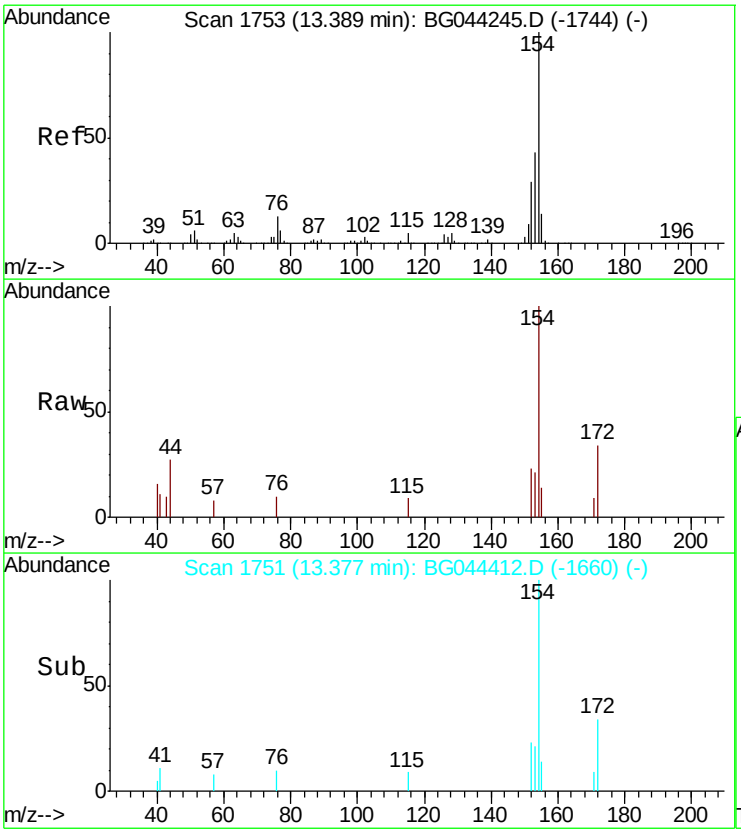
#45
2-Fluorobiphenyl
Concen: 88.521 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1035180

Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.9	49.3
170	26.1	22.0	33.0

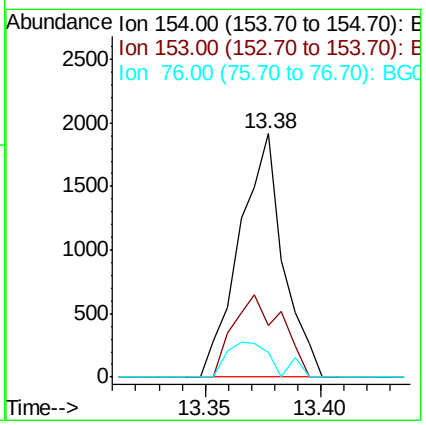


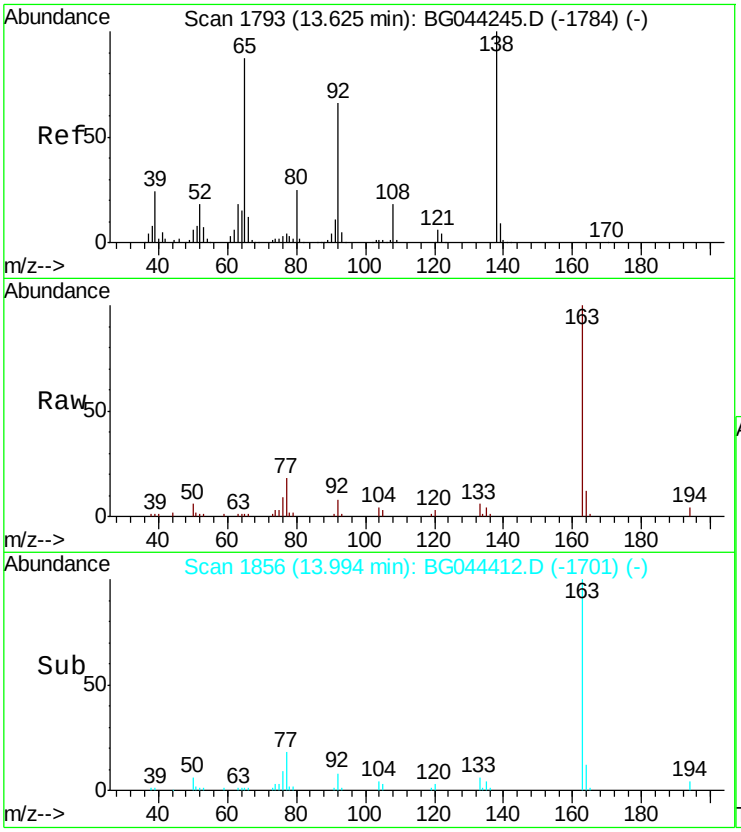


#46
1,1'-Biphenyl
Concen: 0.179 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:154 Resp: 2535

Ion	Ratio	Lower	Upper
154	100		
153	21.4	22.7	62.7#
76	10.0	0.0	32.9



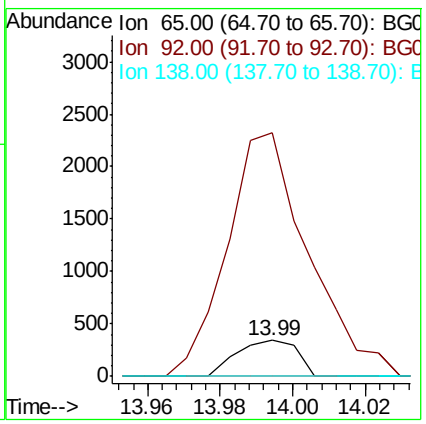


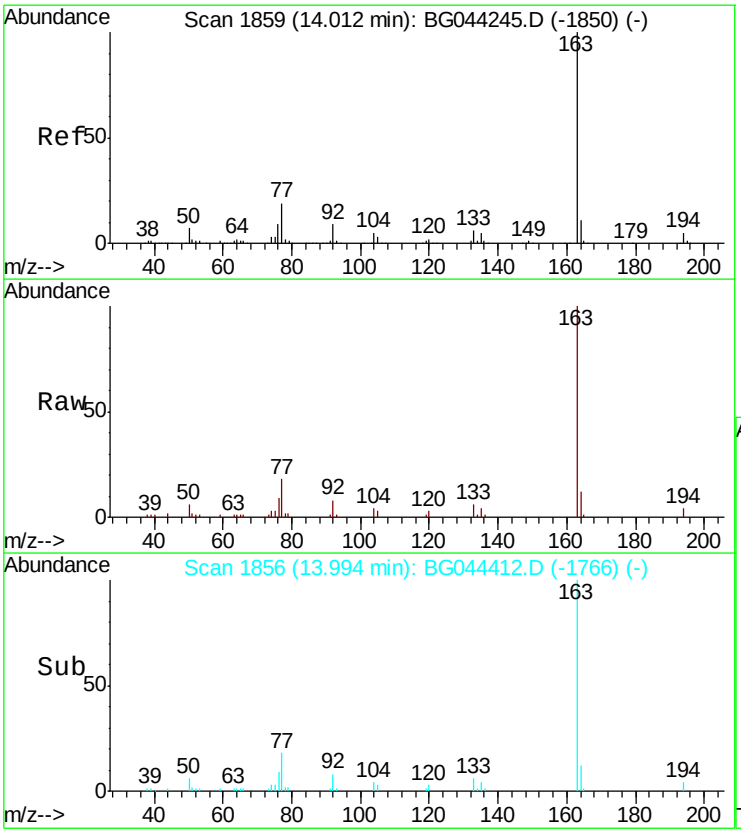
#48
2-Nitroaniline
Concen: 0.119 ng
RT: 13.99 min Scan# 1856
Delta R.T. 0.38 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 396

Ion	Ratio	Lower	Upper
65	100		
92	673.0	60.3	90.5#
138	0.0	91.9	137.9#

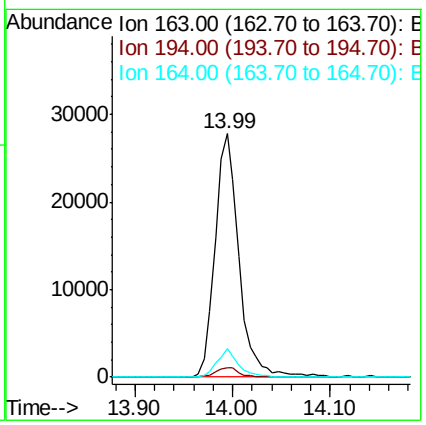


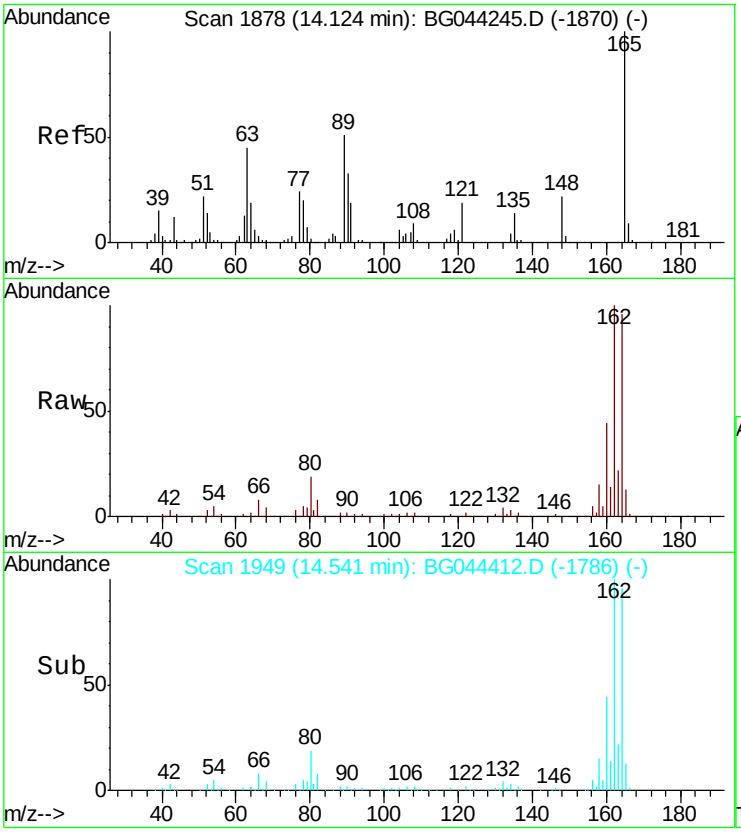


#50
Dimethylphthalate
Concen: 3.336 ng
RT: 13.99 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:163 Resp: 46963

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	11.9	8.7	13.1



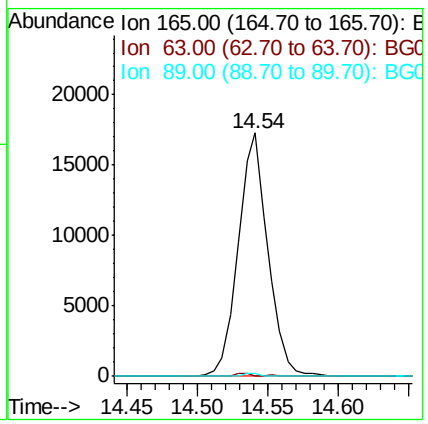


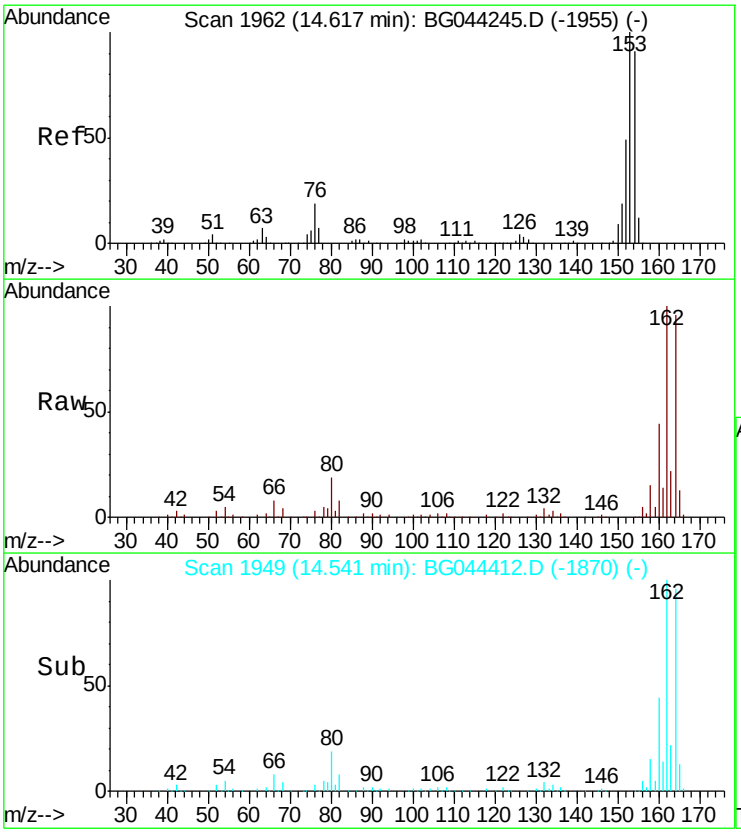
#51
2,6-Dinitrotoluene
Concen: 8.038 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.42 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 25229

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.7	58.1#
89	1.3	40.4	60.6#

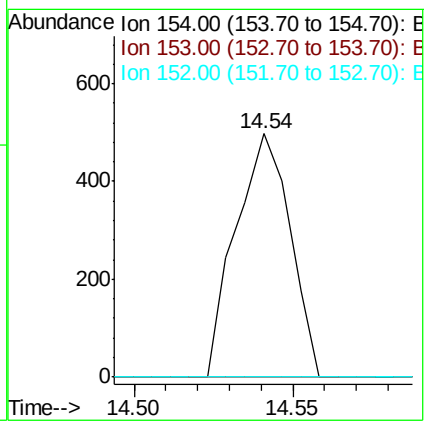


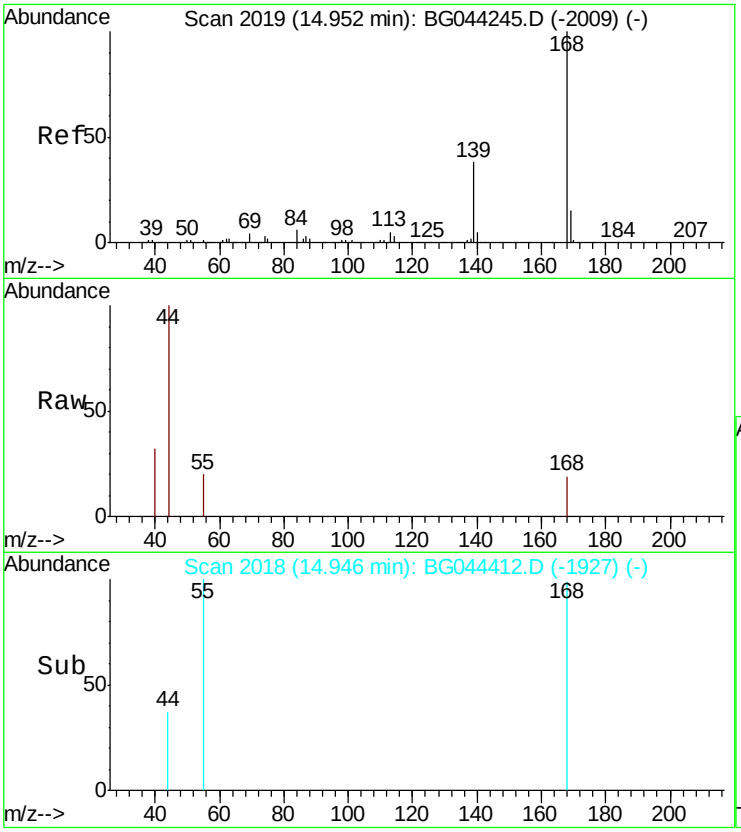


#52
Acenaphthene
Concen: 0.055 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.07 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:154 Resp: 591

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



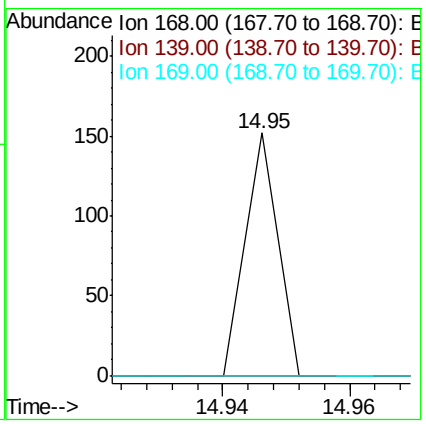


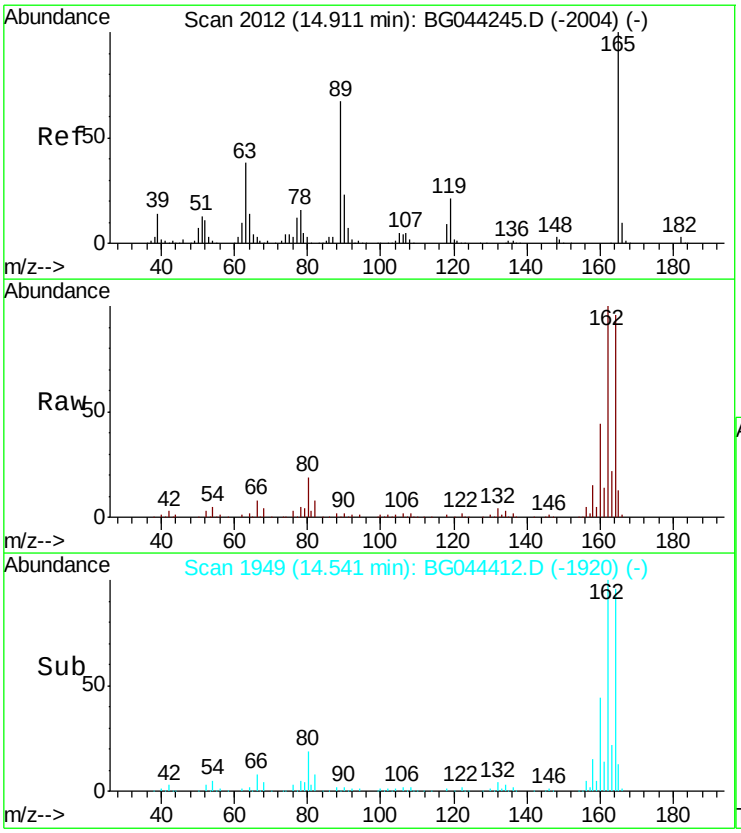
#55
Dibenzofuran
Concen: 0.003 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 54

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

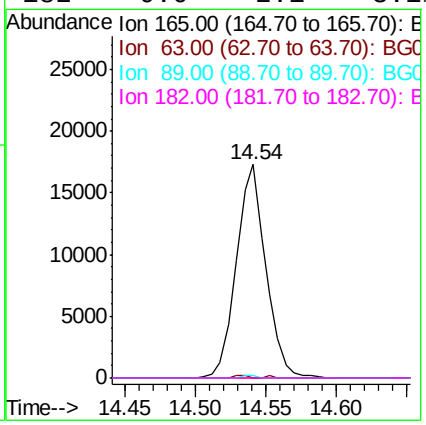


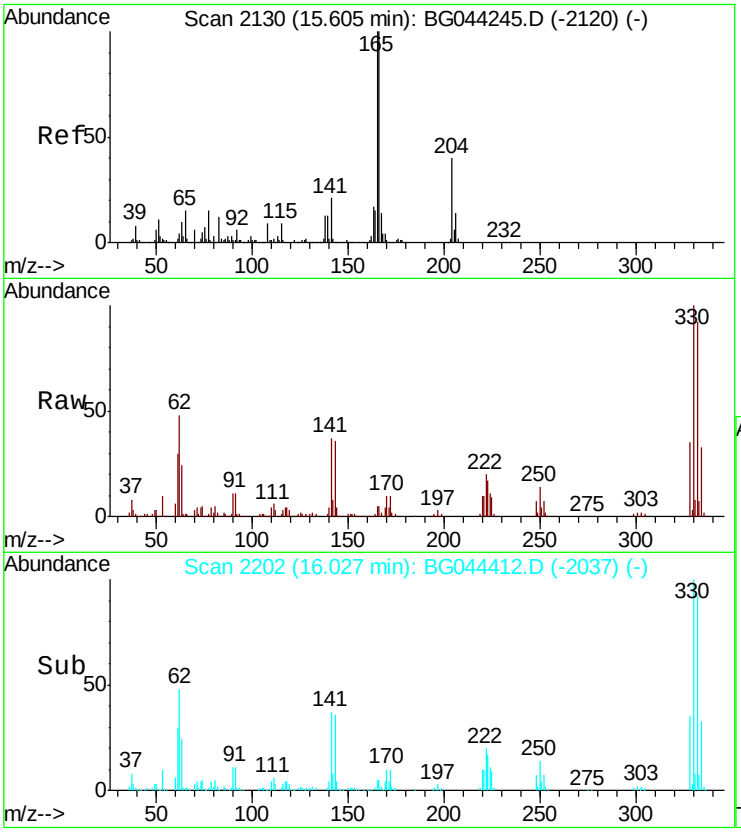


#57
2,4-Dinitrotoluene
Concen: 5.735 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:165 Resp: 25229

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.3	45.5#
89	1.3	53.4	80.2#
182	0.0	2.1	3.1#



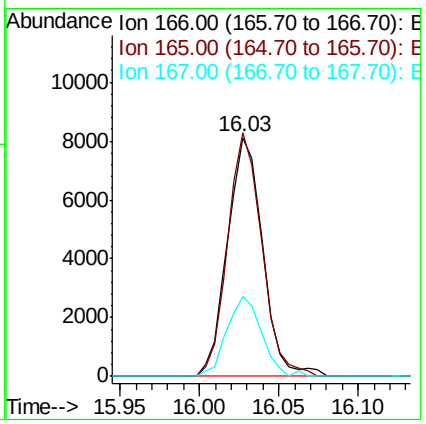


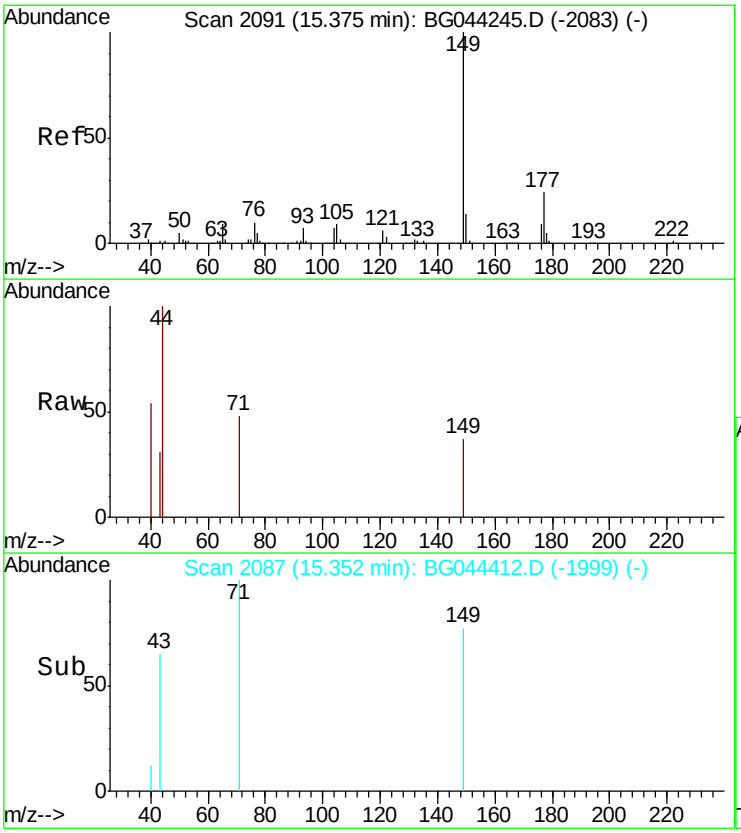
#58
Fluorene
Concen: 0.982 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.44 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 12512

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.9	119.9
167	33.5	11.4	17.0#

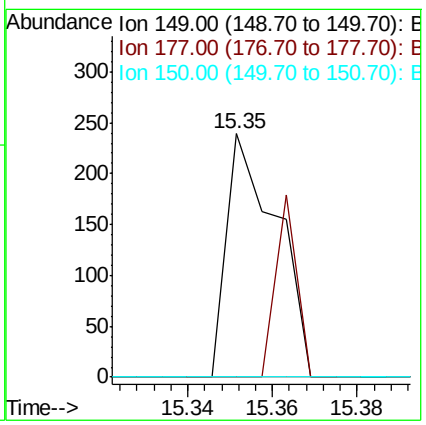


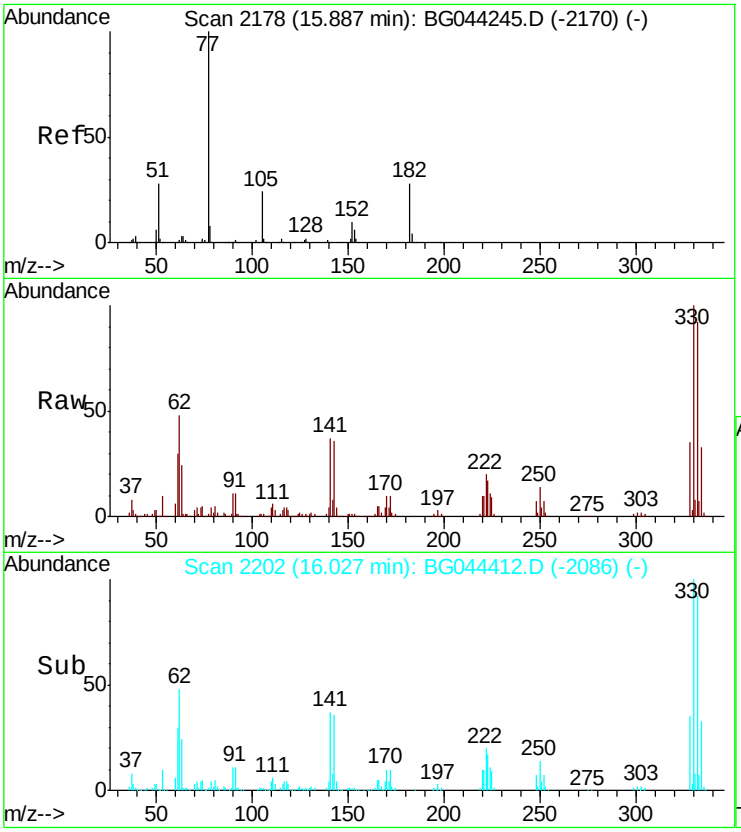


#60
Diethylphthalate
Concen: 0.014 ng
RT: 15.35 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:149 Resp: 196

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



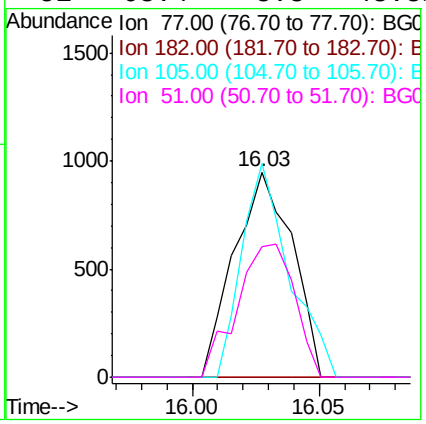


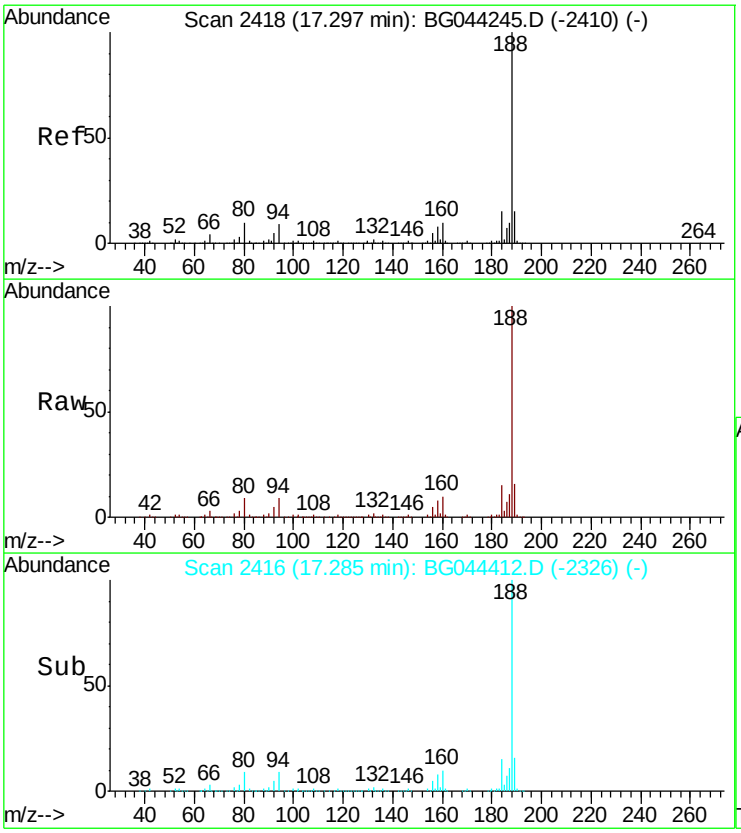
#63
Azobenzene
Concen: 0.123 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.15 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1506

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	104.1	3.6	43.6#
51	63.4	8.3	48.3#

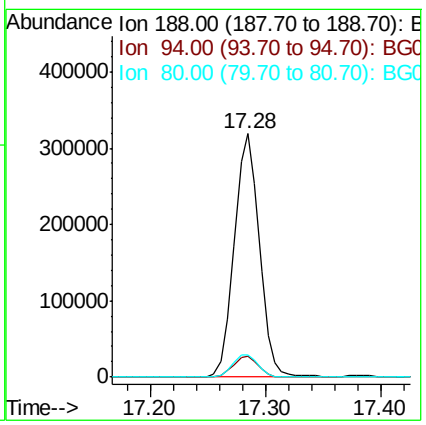


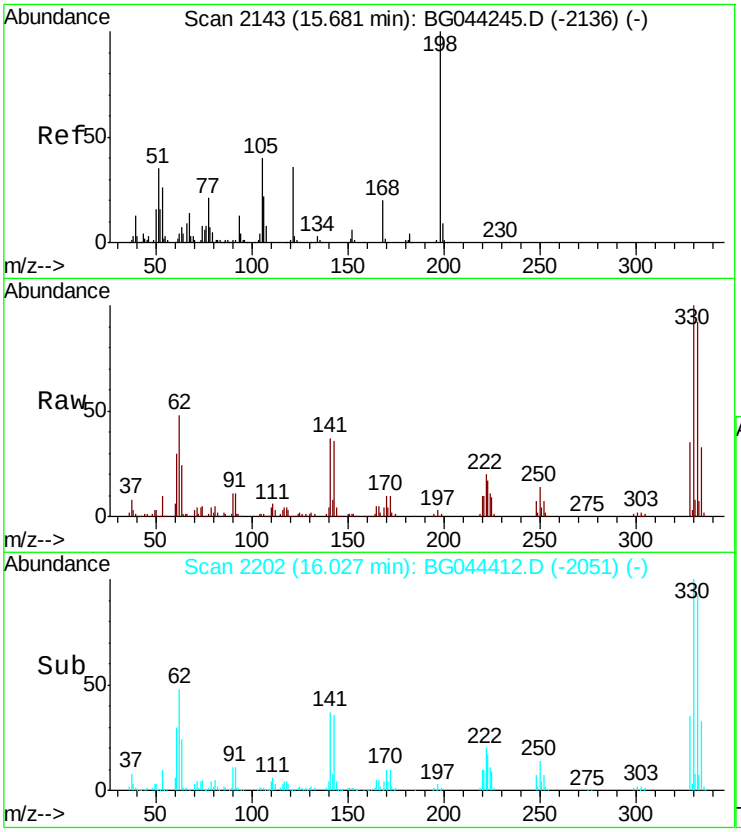


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:188 Resp: 481657

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.2	7.7	11.5



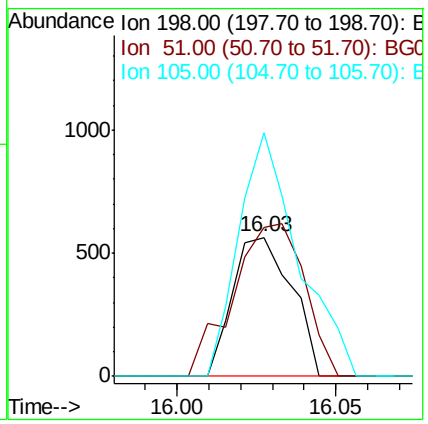


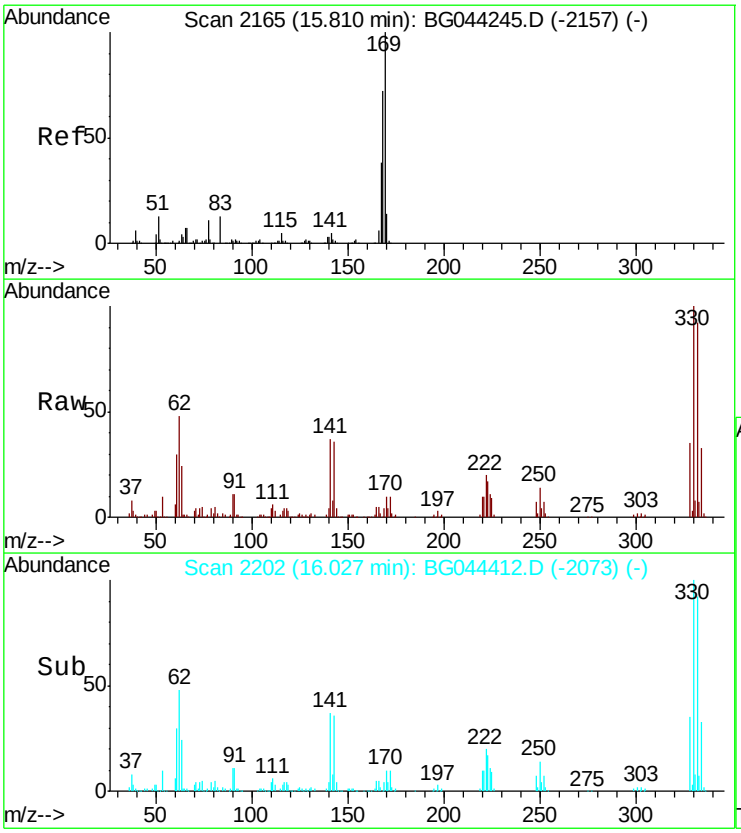
#65
4,6-Dinitro-2-methylphenol
Concen: 0.273 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.35 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 726

Ion	Ratio	Lower	Upper
198	100		
51	106.7	16.6	56.6#
105	175.2	20.6	60.6#

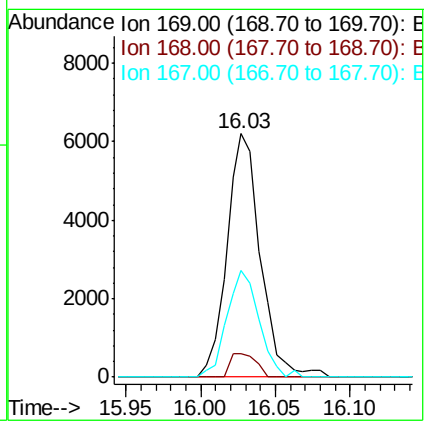


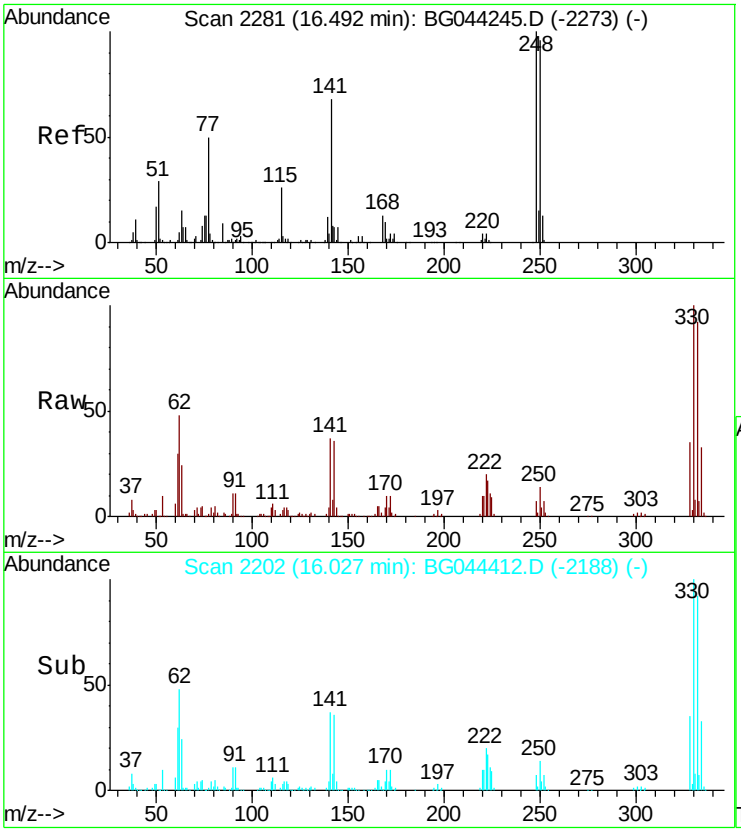


#66
n-Nitrosodiphenylamine
Concen: 0.718 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.23 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:169 Resp: 9698

Ion	Ratio	Lower	Upper
169	100		
168	9.8	57.9	86.9#
167	43.8	30.7	46.1



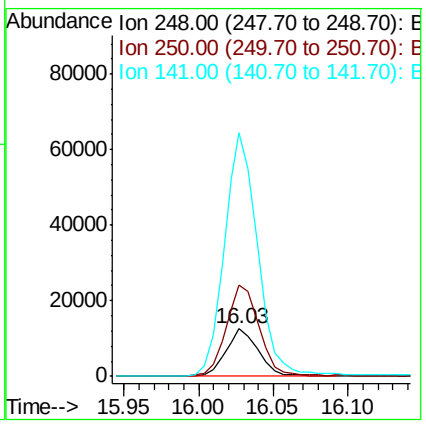


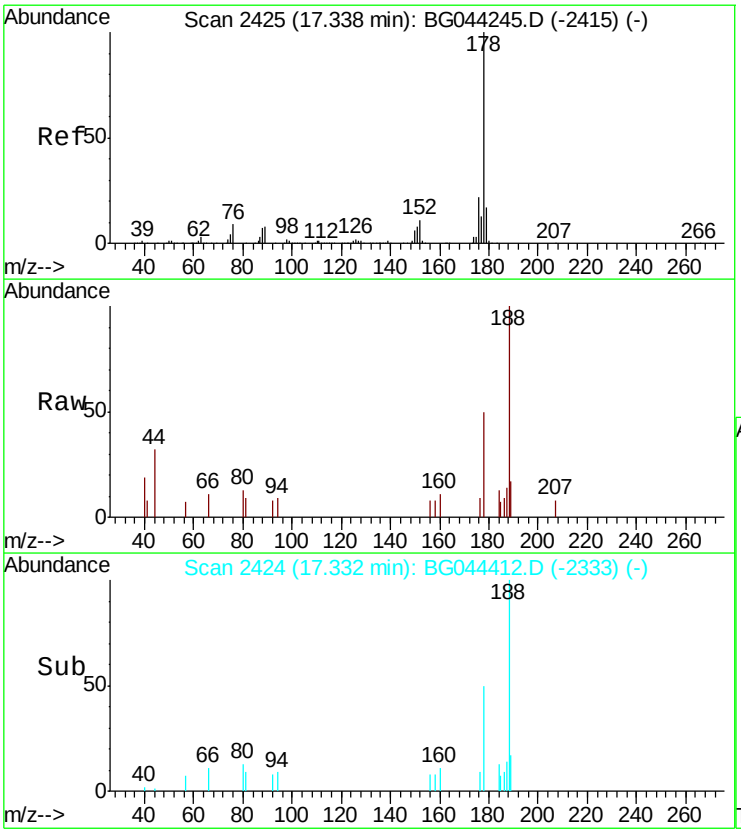
#67
4-Bromophenyl-phenylether
Concen: 3.629 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.45 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19046

Ion	Ratio	Lower	Upper
248	100		
250	192.6	76.6	114.8#
141	514.8	54.7	82.1#

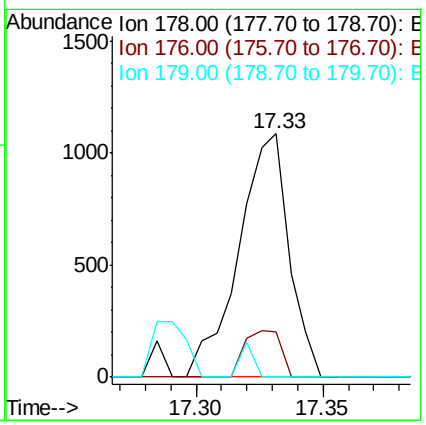


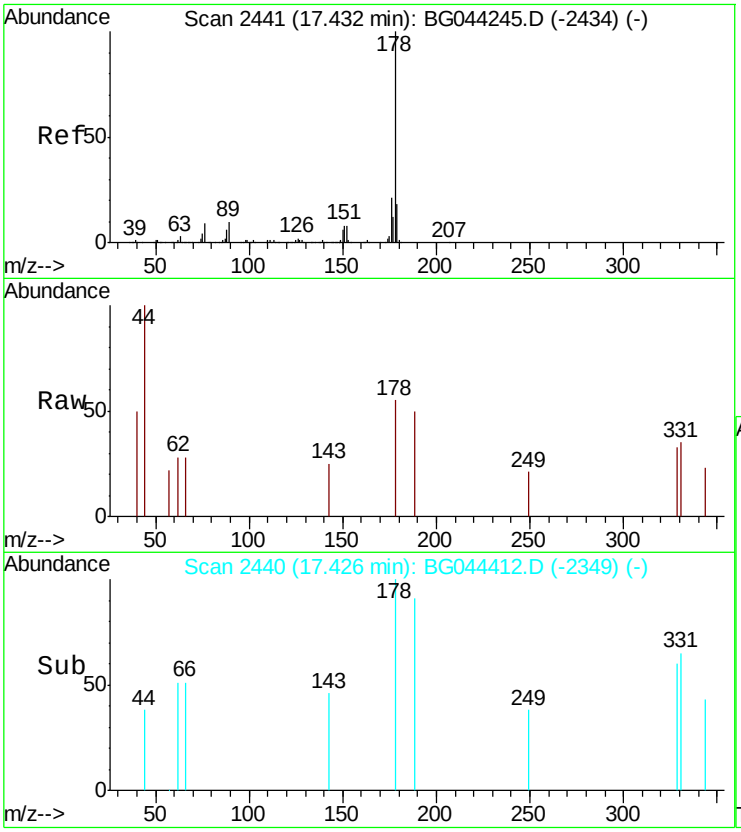


#71
Phenanthrene
Concen: 0.064 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:178 Resp: 1504

Ion	Ratio	Lower	Upper
178	100		
176	18.6	17.7	26.5
179	0.0	13.7	20.5#



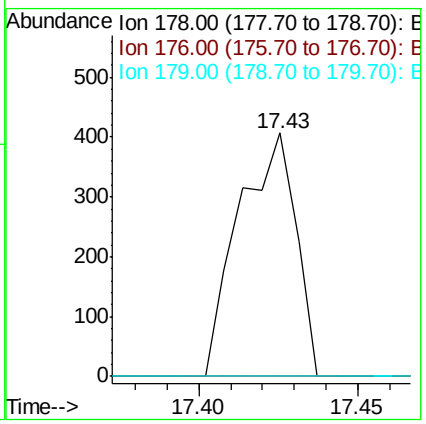


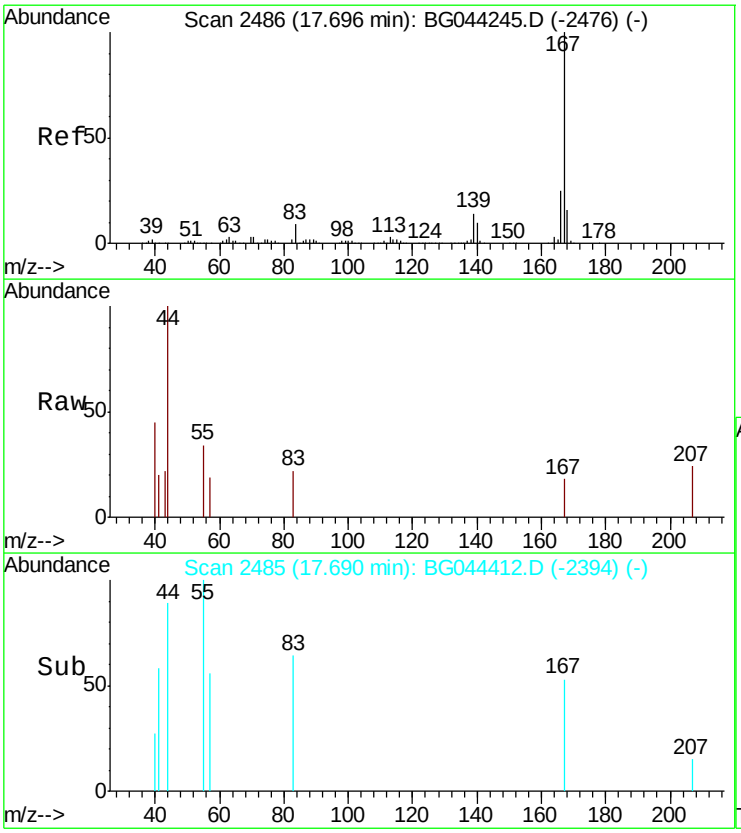
#72
Anthracene
Concen: 0.022 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 506

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

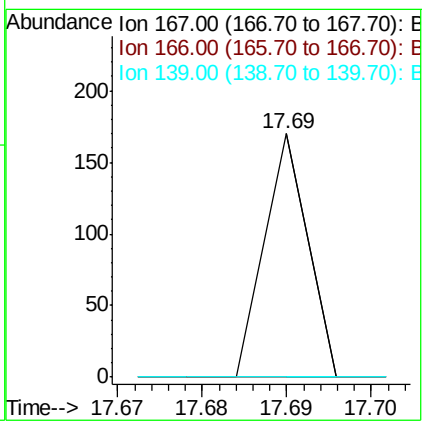


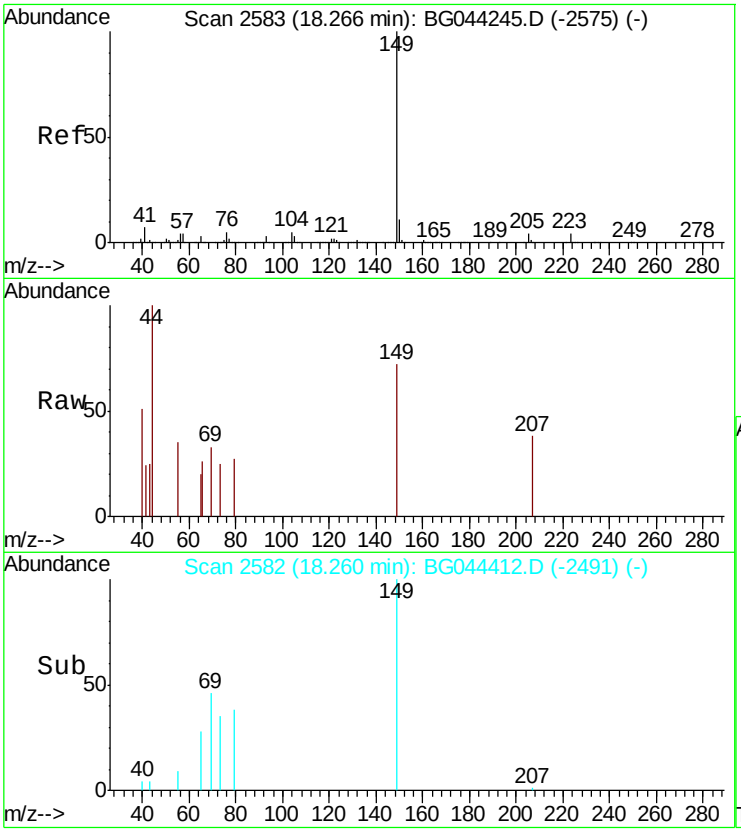


#73
Carbazole
Concen: 0.003 ng
RT: 17.69 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:167 Resp: 60

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



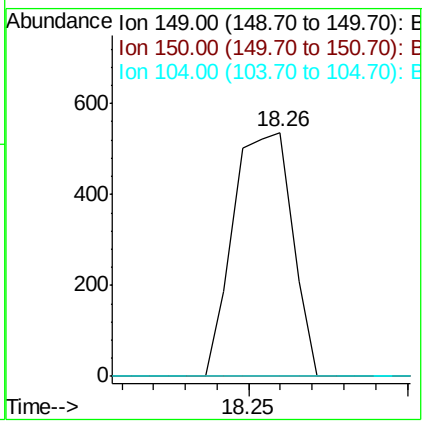


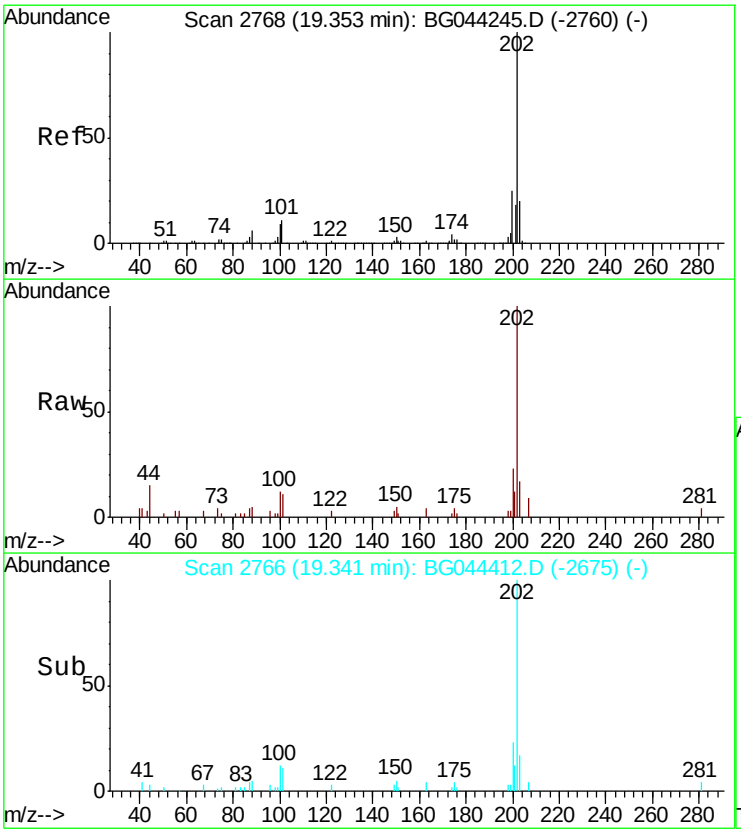
#74
Di-n-butylphthalate
Concen: 0.026 ng
RT: 18.26 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 689

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

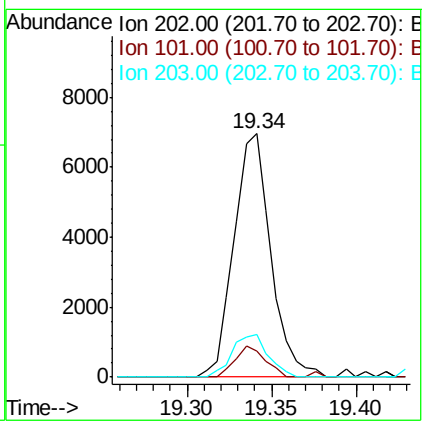


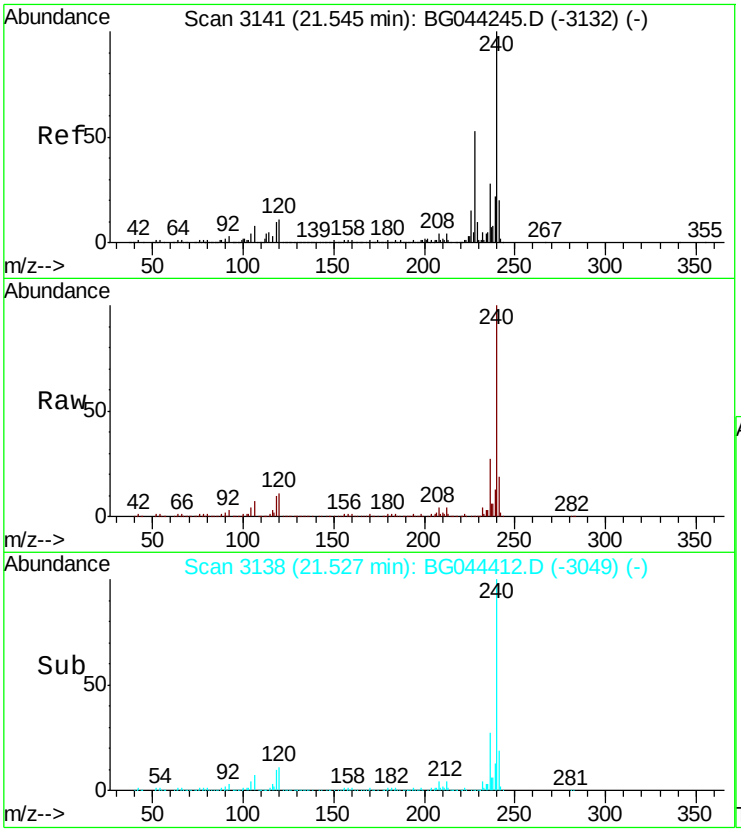


#75
Fluoranthene
Concen: 0.392 ng
RT: 19.34 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:202 Resp: 10569

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.3
203	17.3	0.0	39.9



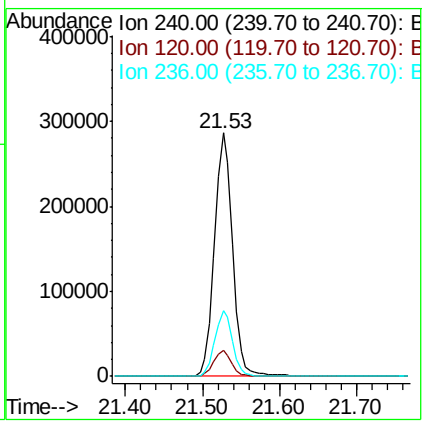


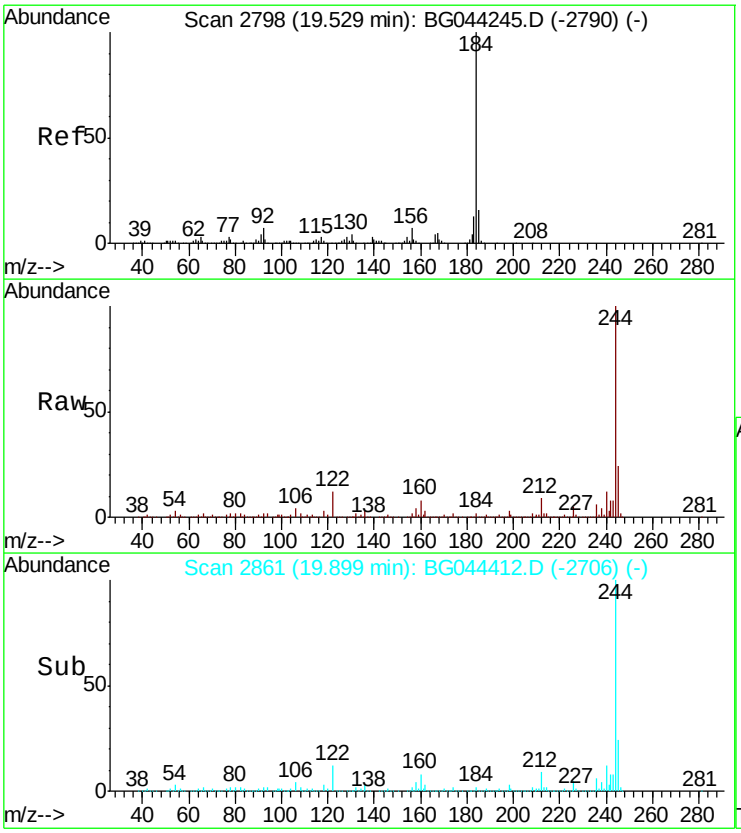
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 461807

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	26.8	22.1	33.1

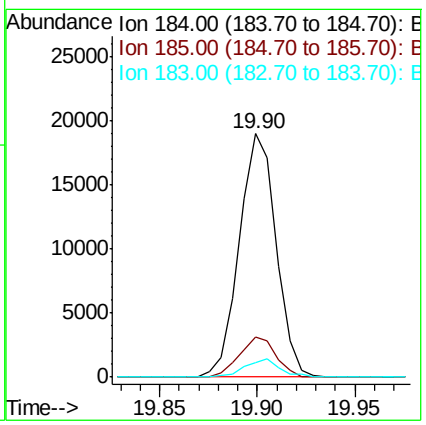


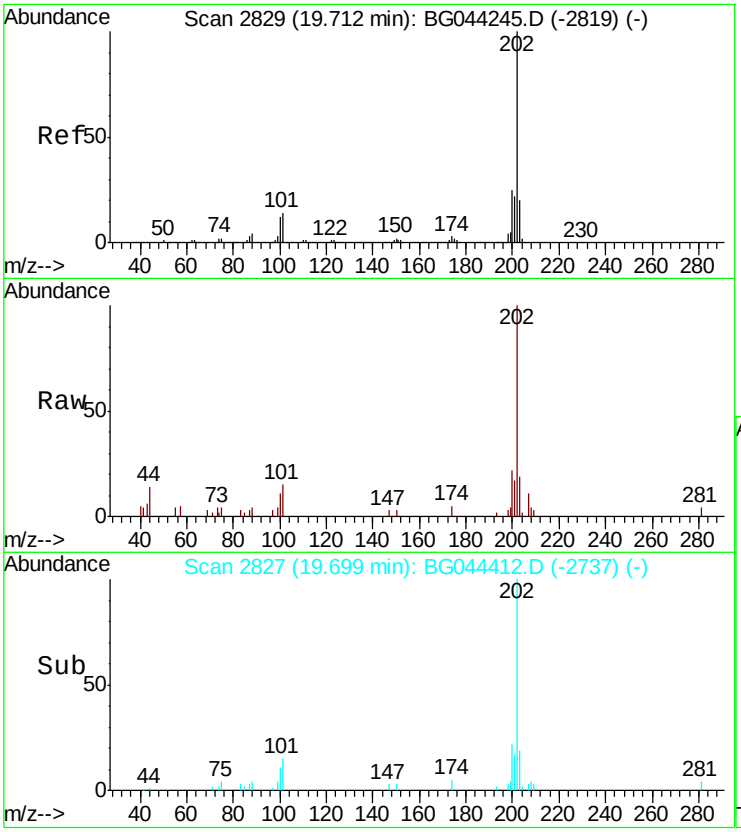


#77
Benzidine
Concen: 1.933 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.38 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:184 Resp: 24761

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.9	19.3
183	5.9	10.8	16.2#



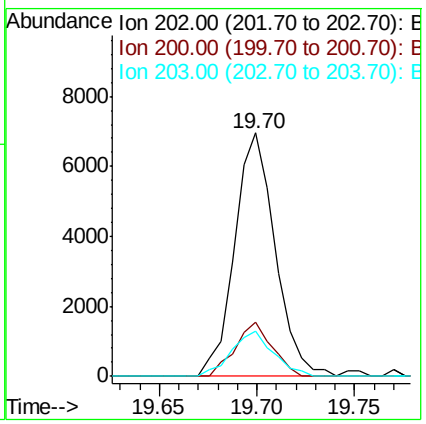


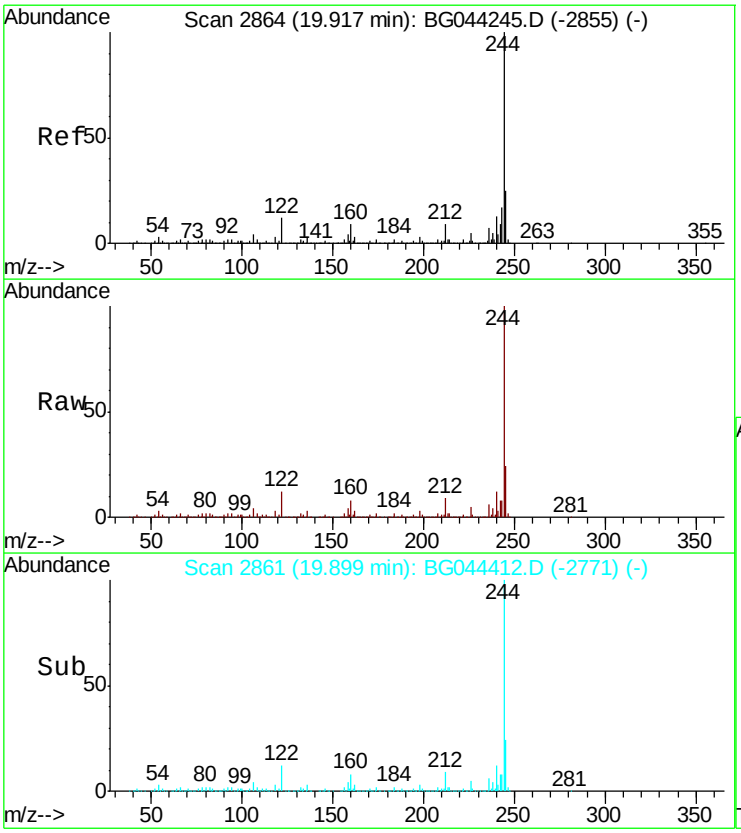
#78
Pyrene
Concen: 0.338 ng
RT: 19.70 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 10012

Ion	Ratio	Lower	Upper
202	100		
200	22.1	20.0	30.0
203	18.6	16.2	24.2

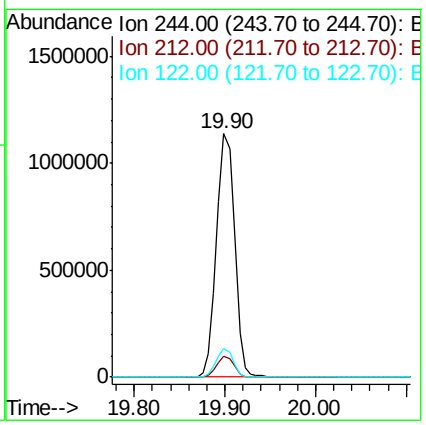


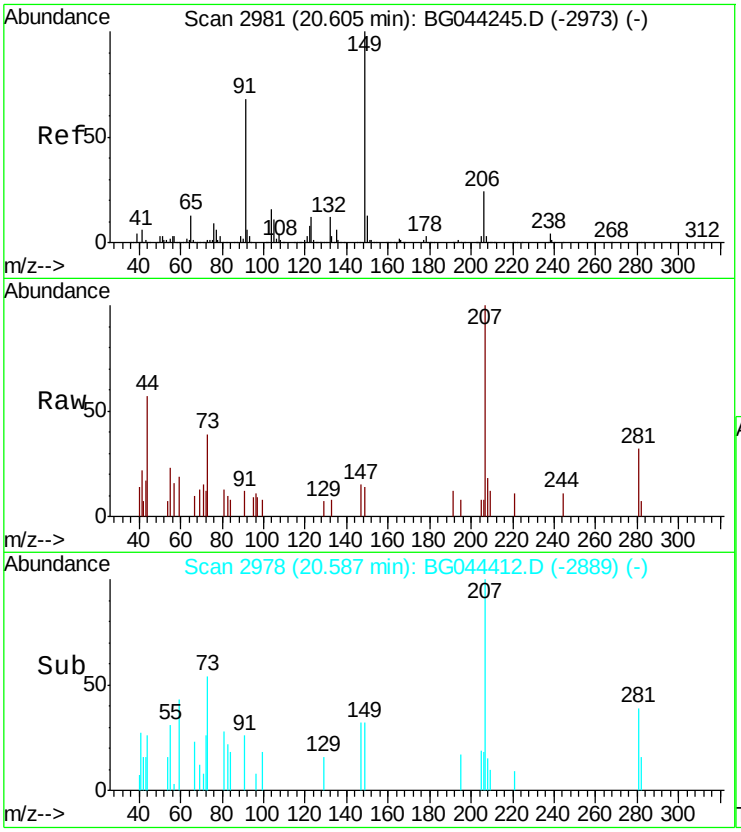


#79
Terphenyl-d14
Concen: 70.519 ng
RT: 19.90 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:244 Resp: 1583282

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.2
122	11.6	9.8	14.6



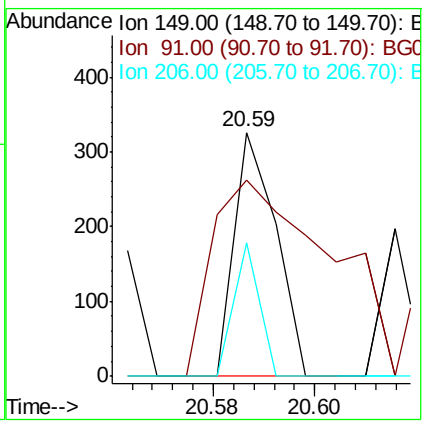


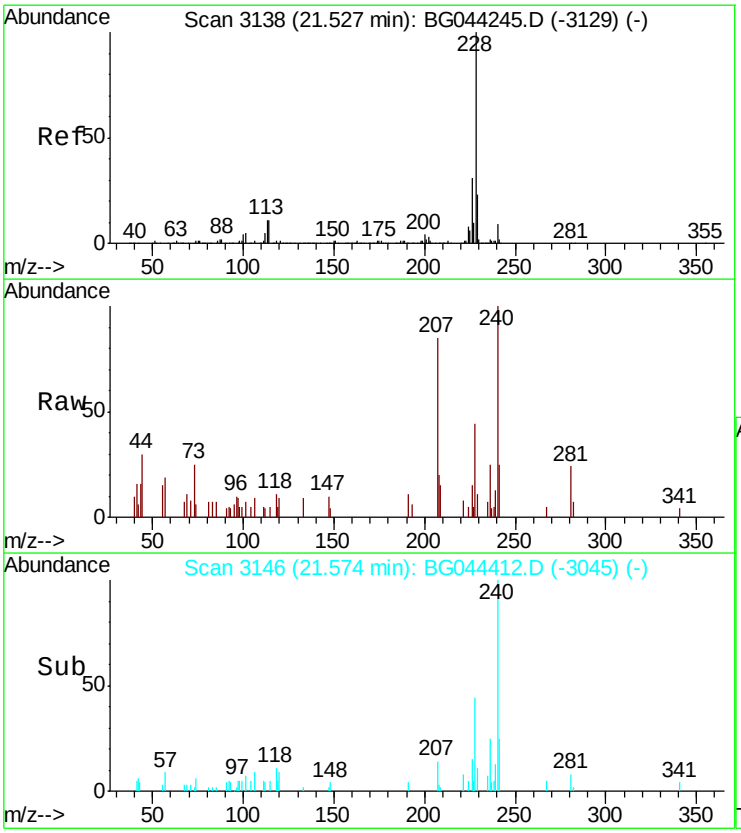
#80
Butylbenzylphthalate
Concen: 0.014 ng
RT: 20.59 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 187

Ion	Ratio	Lower	Upper
149	100		
91	80.7	54.5	81.7
206	54.6	19.1	28.7#

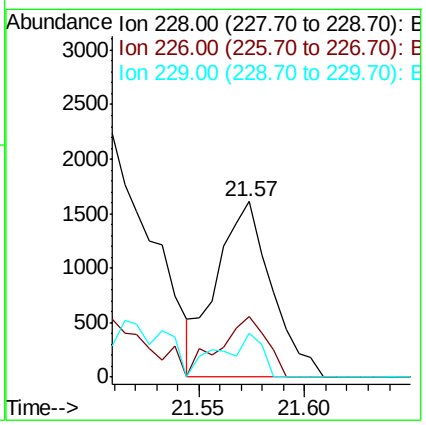


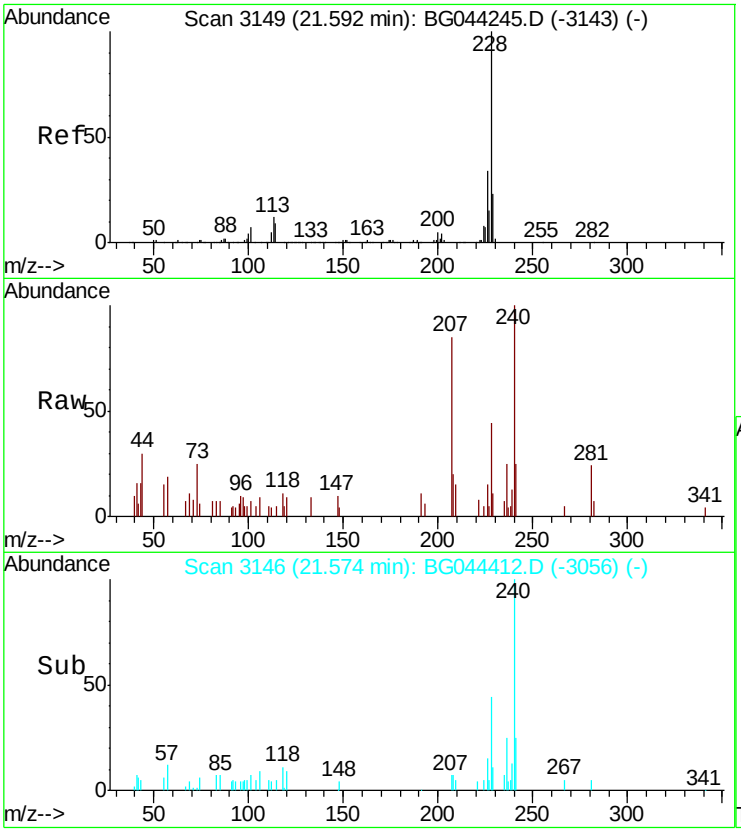


#81
Benzo(a)anthracene
Concen: 0.102 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.06 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:228 Resp: 2896

Ion	Ratio	Lower	Upper
228	100		
226	34.7	24.7	37.1
229	25.0	18.2	27.4



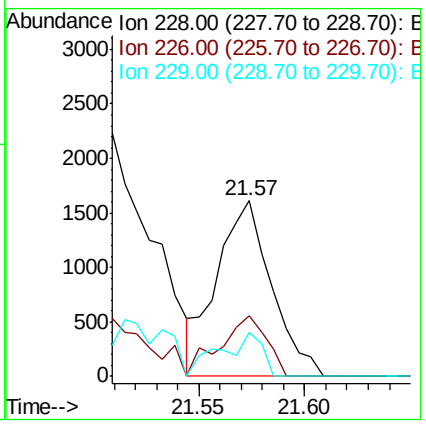


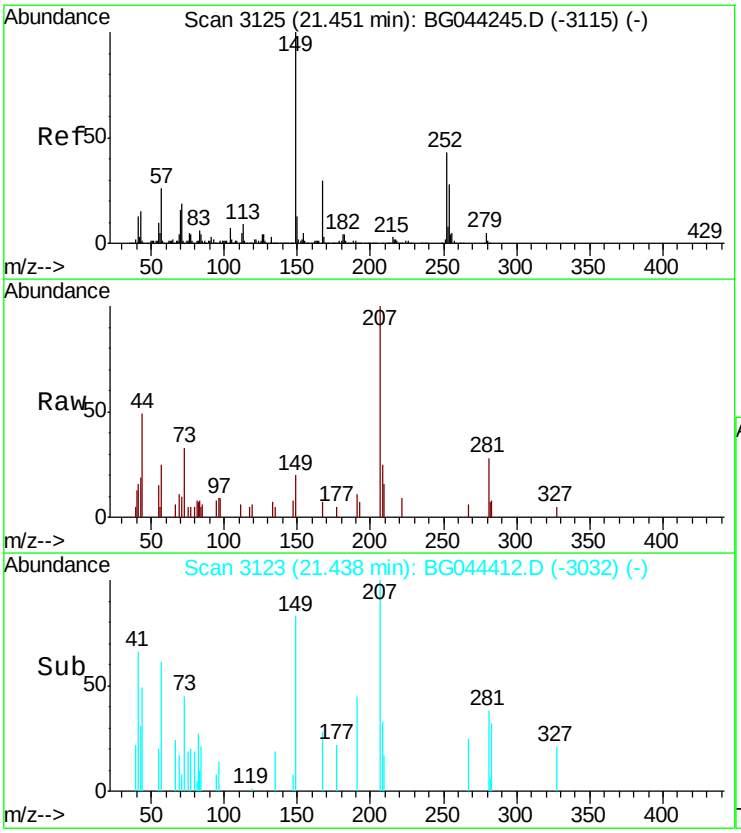
#83
Chrysene
Concen: 0.105 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2896

Ion	Ratio	Lower	Upper
228	100		
226	34.7	27.1	40.7
229	25.0	17.9	26.9

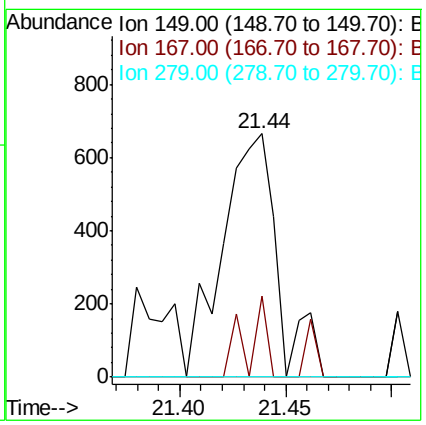


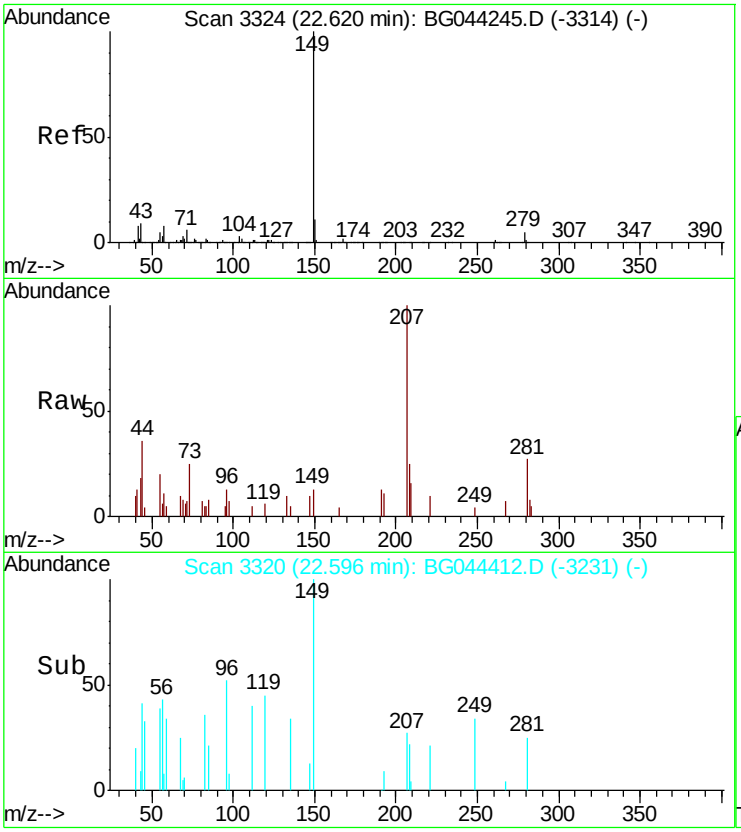


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.44 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:149 Resp: 1206

Ion	Ratio	Lower	Upper
149	100		
167	33.5	24.0	36.0
279	0.0	3.8	5.8#



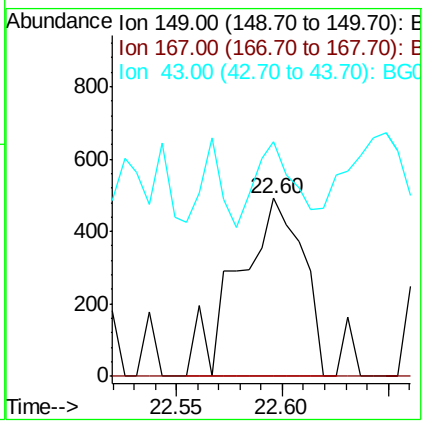


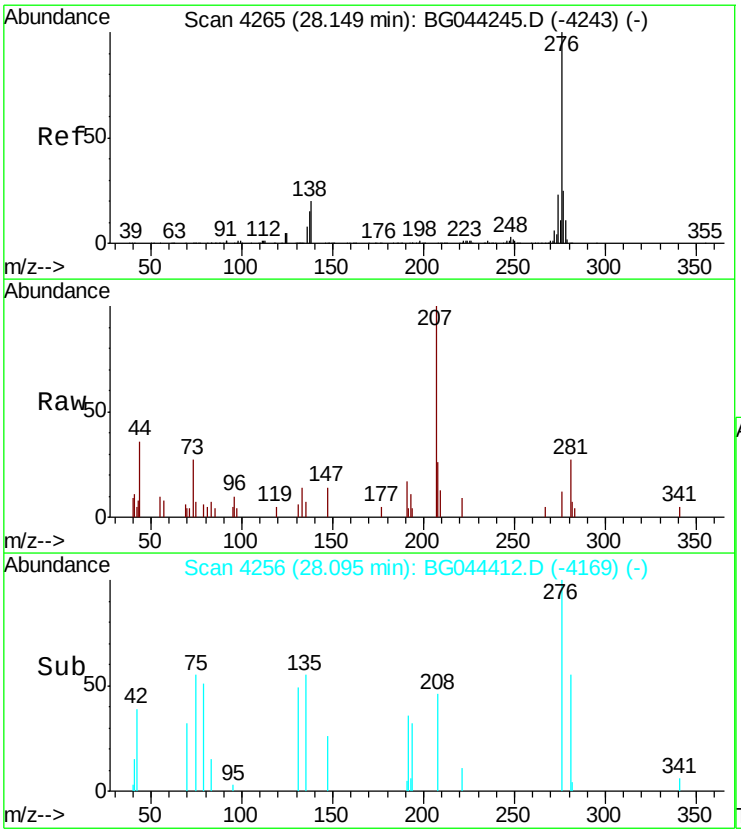
#85
Di-n-octyl phthalate
Concen: 0.033 ng
RT: 22.60 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1059

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	27.2	7.4	11.0#

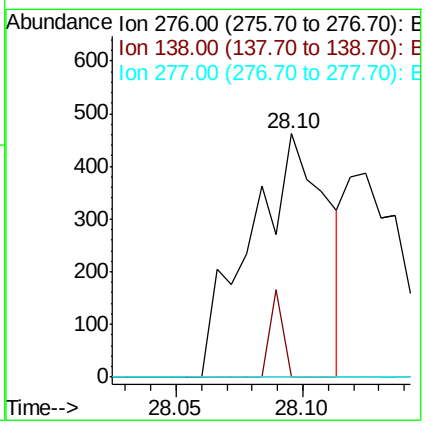


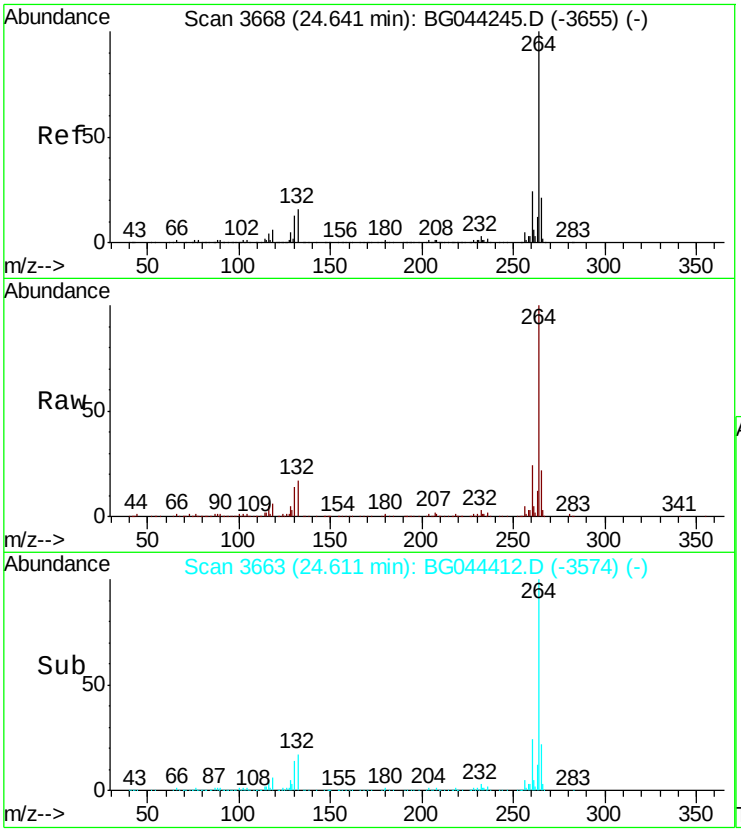


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng
RT: 28.10 min Scan# 4256
Delta R.T. -0.02 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:276 Resp: 971

Ion	Ratio	Lower	Upper
276	100		
138	6.1	19.4	29.0#
277	0.0	21.0	31.6#



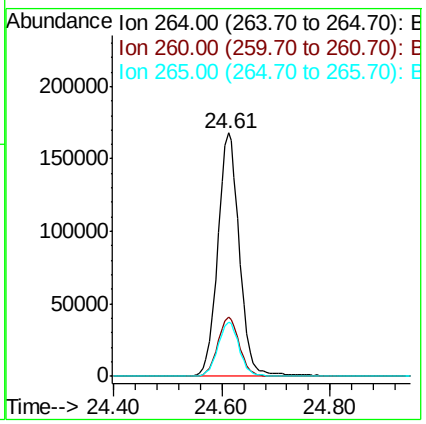


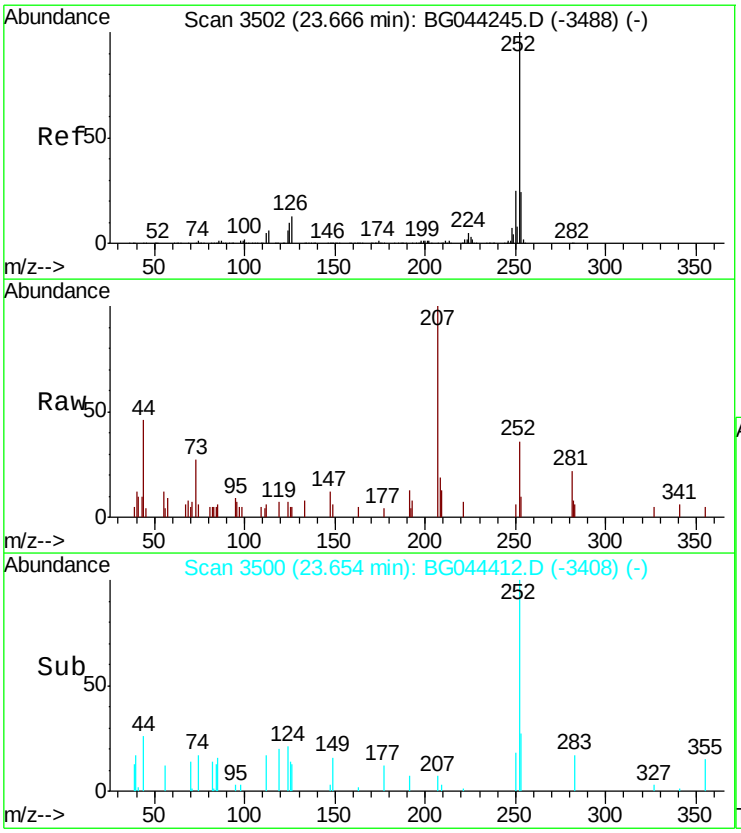
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 474259

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.2	16.7	25.1

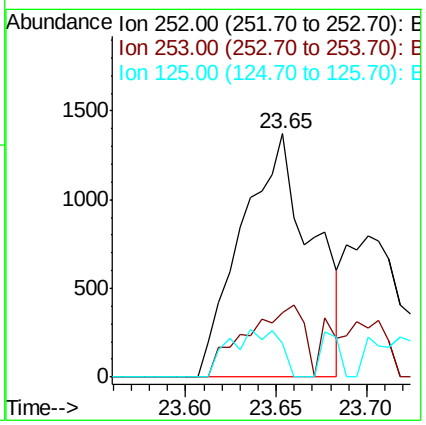


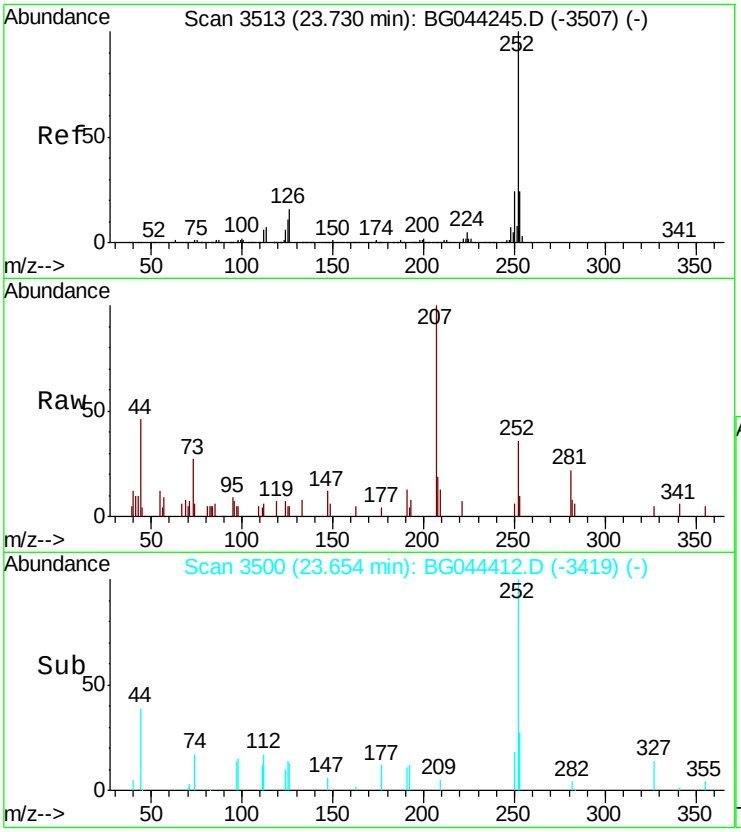


#88
Benzo(b)fluoranthene
Concen: 0.135 ng
RT: 23.65 min Scan# 3500
Delta R.T. 0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:252 Resp: 3693

Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.2	28.8
125	13.7	8.4	12.6#



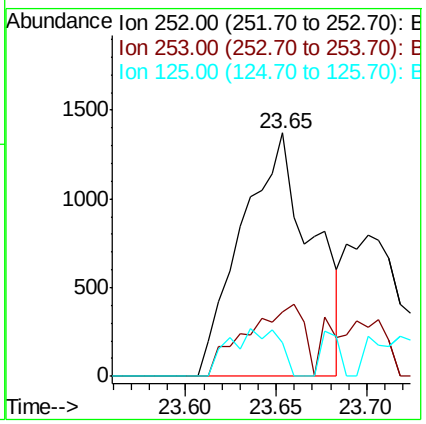


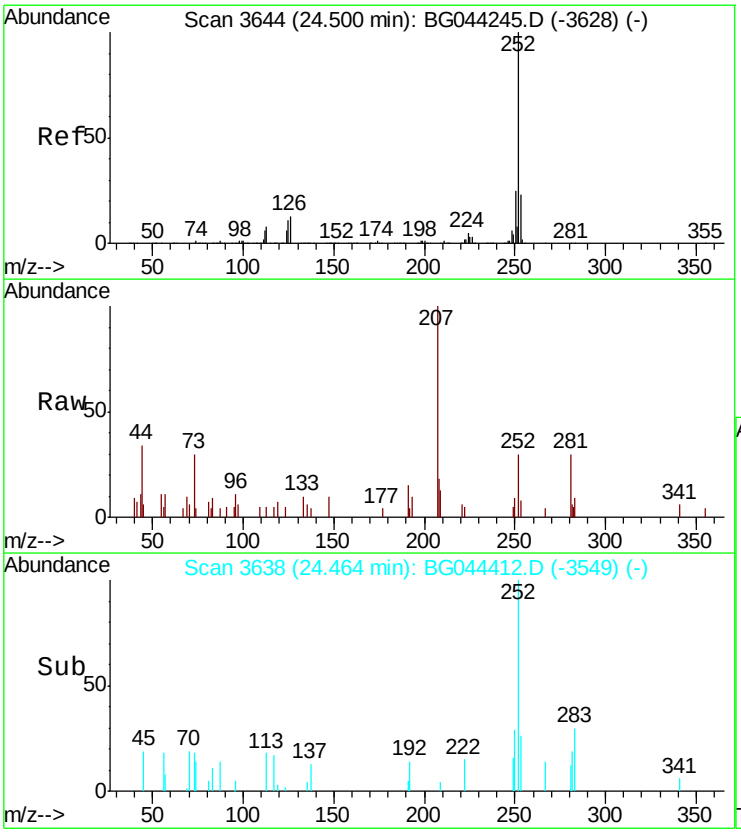
#89
Benzo(k)fluoranthene
Concen: 0.139 ng
RT: 23.65 min Scan# 3500
Delta R.T. -0.06 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 3693

Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.1	28.7
125	13.7	8.6	12.8#

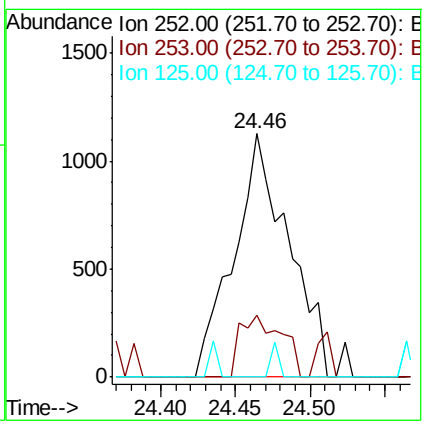


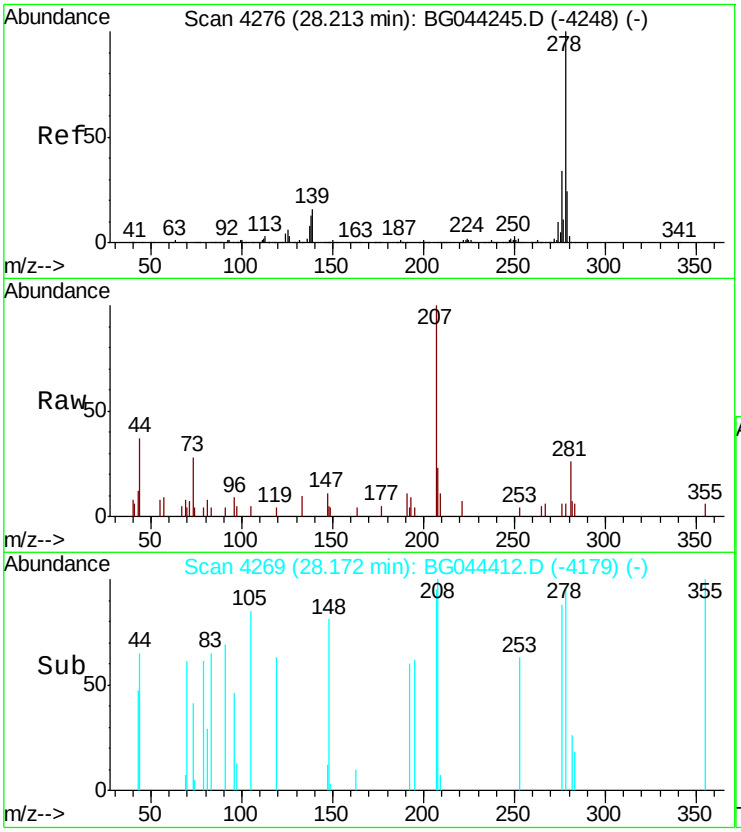


#90
Benzo(a)pyrene
Concen: 0.111 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:252 Resp: 2865

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.1	27.1
125	0.0	8.6	13.0#



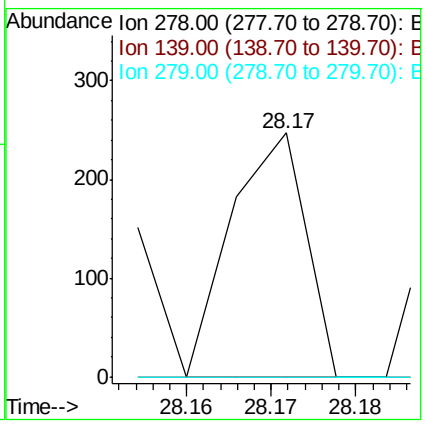


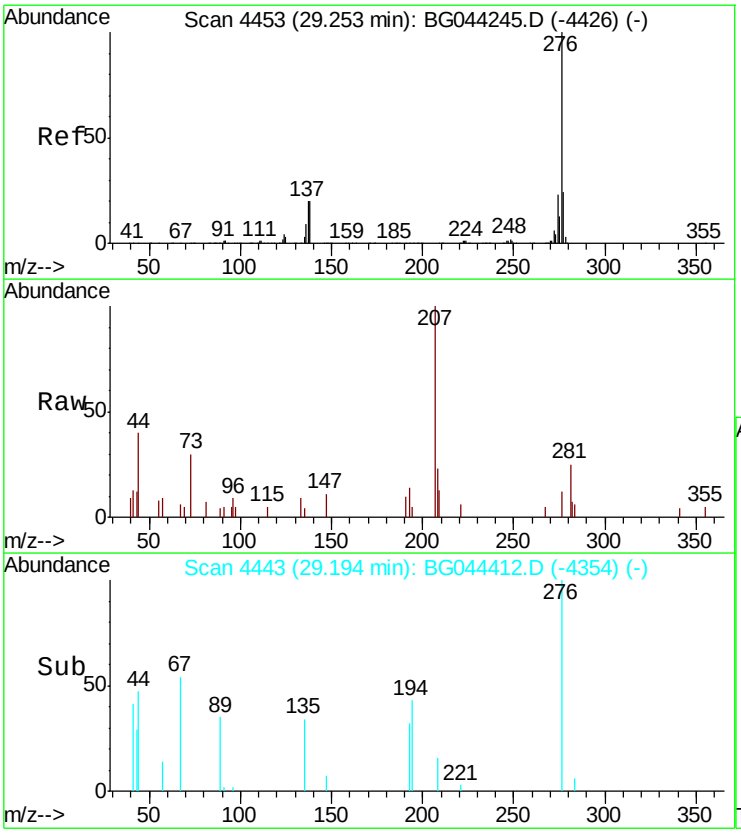
#91
Dibenzo(a,h)anthracene
Concen: 0.006 ng
RT: 28.17 min Scan# 4269
Delta R.T. -0.00 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 152

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





#92
Benzo(g,h,i)perylene
Concen: 0.017 ng
RT: 29.19 min Scan# 4443
Delta R.T. -0.01 min
Lab File: BG044412.D
Acq: 12 Feb 2020 17:10

Tgt Ion:276 Resp: 437

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