Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044411.D
Acq On : 12 Feb 2020 16:30
Operator : CG/JU
Sample : L1491-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:27 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	67713	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	291386	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	206173	20.00	ng		0.00
64) Phenanthrene-d10	17.28	188	498865	20.00	ng		0.00
76) Chrysene-d12	21.53	240	471340	20.00	ng		-0.01
87) Perylene-d12	24.61	264	484035	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	446816	116.46	ng		0.00
7) Phenol-d6	7.07	99	606030	117.63	ng		0.00
23) Nitrobenzene-d5	9.06	82	361156	69.97	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	269560	111.37	ng		0.00
45) 2-Fluorobiphenyl	13.16	172	885186	71.90	ng		0.00
79) Terphenyl-d14	19.90	244	1383853	60.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	414	0.240	ng	#	85
4) n-Nitrosodimethylamine	3.68	42	141	0.073	ng	#	1
6) Aniline	7.10	93	58	0.009	ng	#	1
9) Benzaldehyde	7.07	77	1167	0.398	ng	#	1
10) Phenol	7.10	94	8523	1.672	ng		82
11) bis(2-Chloroethyl)ether	7.10	93	58	0.013	ng	#	1
15) Benzyl Alcohol	8.22	79	5610	1.538	ng	#	47
19) n-Nitroso-di-n-propylamine	9.06	70	46638	13.582	ng	#	75
24) Nitrobenzene	9.06	77	1133	0.225	ng	#	32
25) Isophorone	9.47	82	118	0.012	ng	#	64
46) 1,1'-Biphenyl	13.38	154	2097	0.141	ng		97
48) 2-Nitroaniline	13.99	65	62	0.018	ng	#	1
50) Dimethylphthalate	13.99	163	40228	2.714	ng		99
51) 2,6-Dinitrotoluene	14.54	165	26955	8.157	ng	#	30
52) Acenaphthene	14.53	154	737	0.066	ng	#	5
57) 2,4-Dinitrotoluene	14.54	165	26955	5.820	ng	#	27
58) Fluorene	16.03	166	11080	0.826	ng	#	88
60) Diethylphthalate	15.36	149	113	0.008	ng	#	57
63) Azobenzene	16.03	77	1372	0.106	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.03	198	781	0.284	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	9370	0.670	ng	#	49
67) 4-Bromophenyl-phenylether	16.03	248	18058	3.322	ng	#	1
71) Phenanthrene	17.32	178	519	0.021	ng	#	57
72) Anthracene	17.42	178	228	0.010	ng	#	57
74) Di-n-butylphthalate	18.25	149	732	0.027	ng	#	75
75) Fluoranthene	19.34	202	3337	0.119	ng		88
77) Benzidine	19.90	184	20648	1.579	ng	#	90
78) Pyrene	19.70	202	3091	0.102	ng	#	86
80) Butylbenzylphthalate	20.60	149	270	0.020	ng	#	78
81) Benzo(a)anthracene	21.53	228	2273	0.078	ng	#	77
82) 3,3'-Dichlorobenzidine	21.44	252	56	0.005	ng	#	25
83) Chrysene	21.57	228	1073	0.038	ng	#	63
84) Bis(2-ethylhexyl)phthalate	21.43	149	1164	0.061	ng	#	85
85) Di-n-octyl phthalate	22.59	149	1182	0.036	ng	#	78

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044411.D
Acq On : 12 Feb 2020 16:30
Operator : CG/JU
Sample : L1491-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:27 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	28.09	276	57	0.002	ng	#	50
88) Benzo(b)fluoranthene	23.64	252	1181	0.042	ng	#	46
89) Benzo(k)fluoranthene	23.71	252	1090	0.040	ng	#	42
90) Benzo(a)pyrene	24.46	252	541	0.021	ng	#	59
91) Dibenzo(a,h)anthracene	28.19	278	182	0.007	ng	#	56
92) Benzo(g,h,i)perylene	29.15	276	110	0.004	ng	#	54

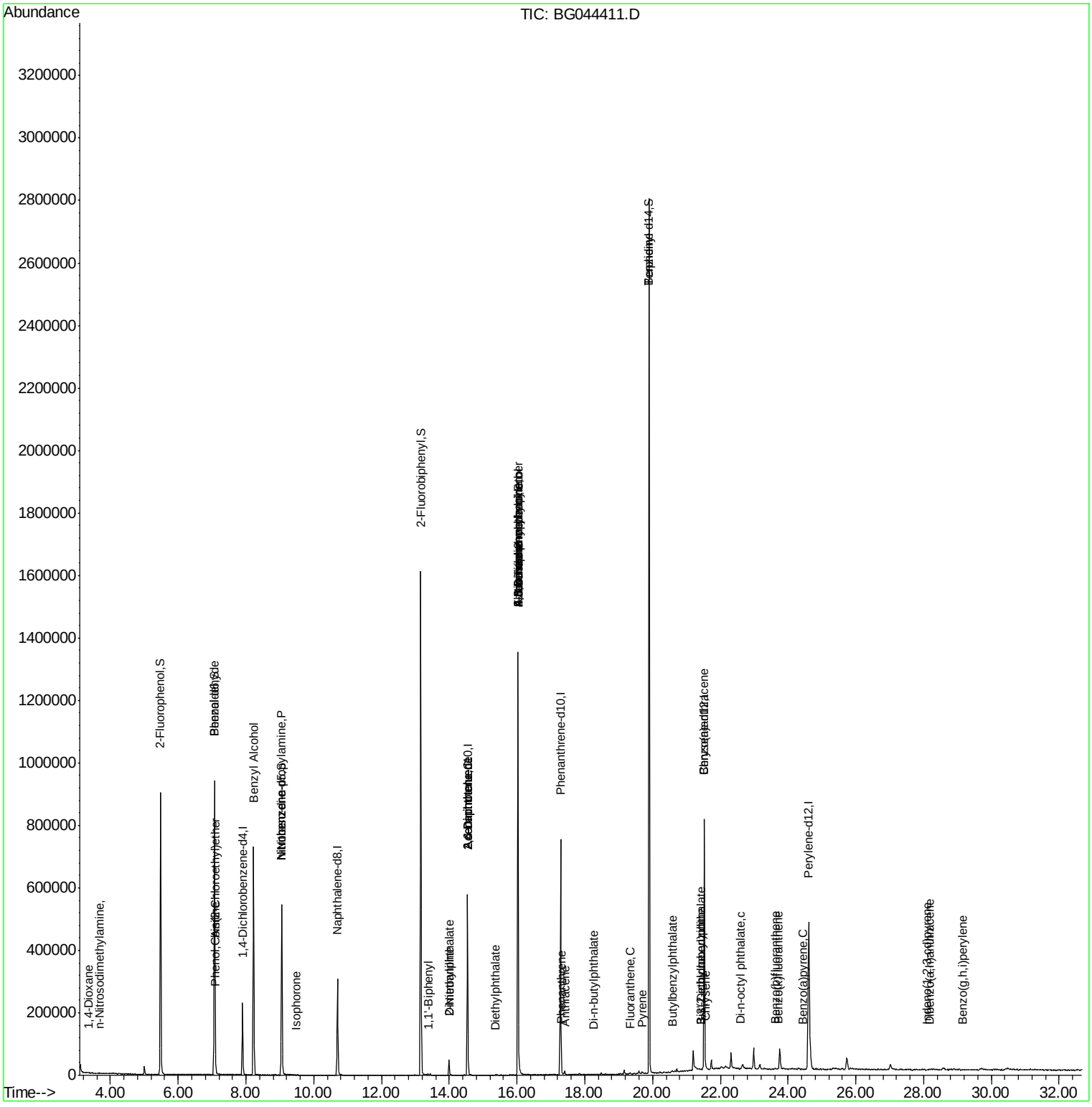
(#) = qualifier out of range (m) = manual integration (+) = signals summed

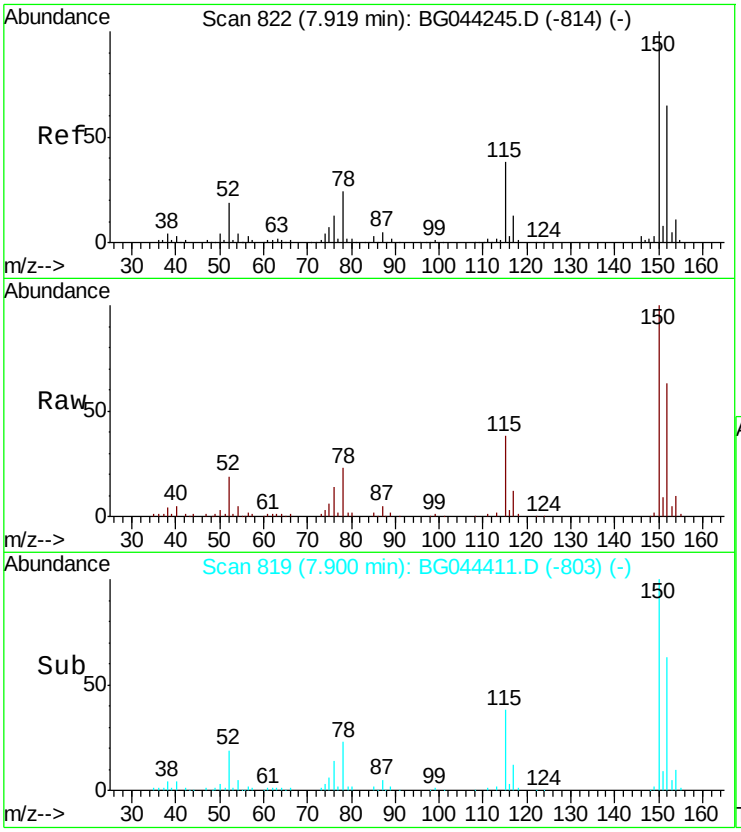
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044411.D
Acq On : 12 Feb 2020 16:30
Operator : CG/JU
Sample : L1491-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:27 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



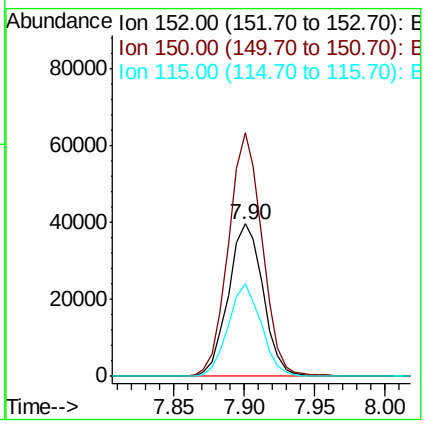


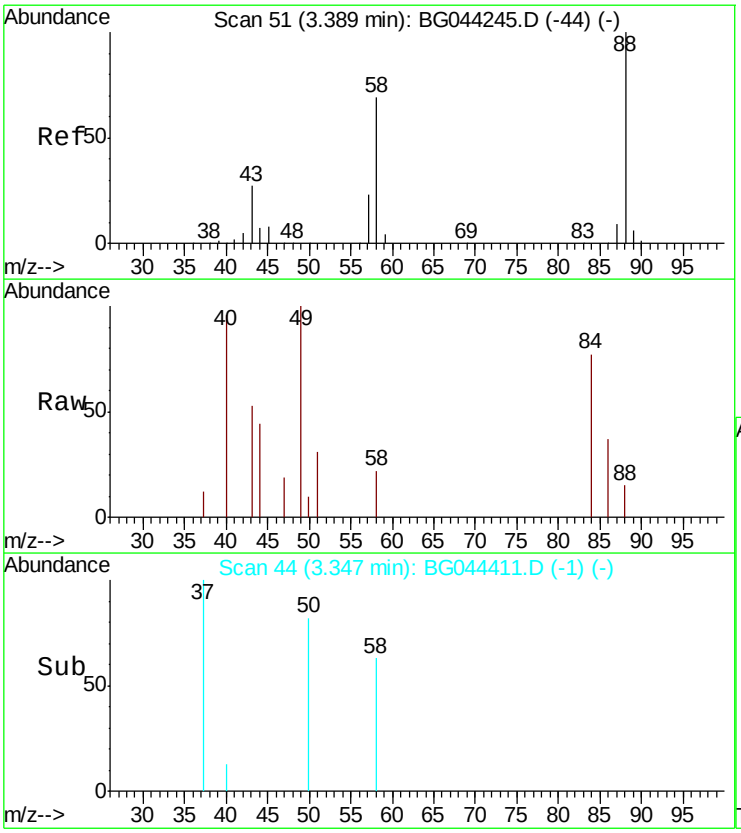
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 67713

Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.6	183.8
115	60.4	46.0	69.0

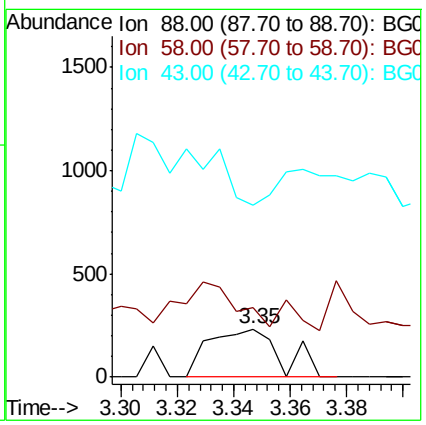


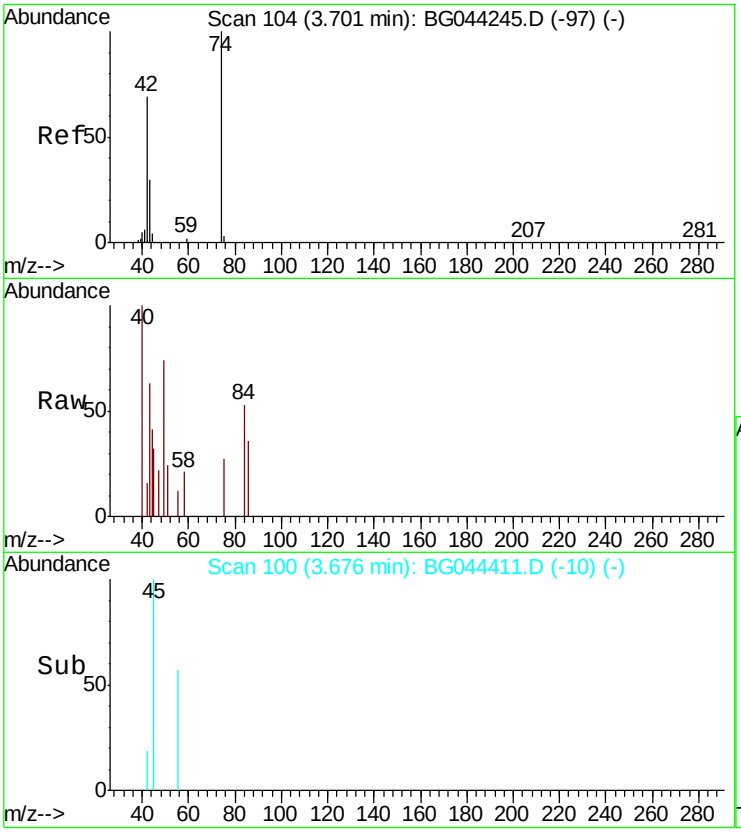


#2
1,4-Dioxane
Concen: 0.240 ng
RT: 3.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion: 88 Resp: 414

Ion	Ratio	Lower	Upper
88	100		
58	70.0	55.8	83.6
43	0.0	21.6	32.4#



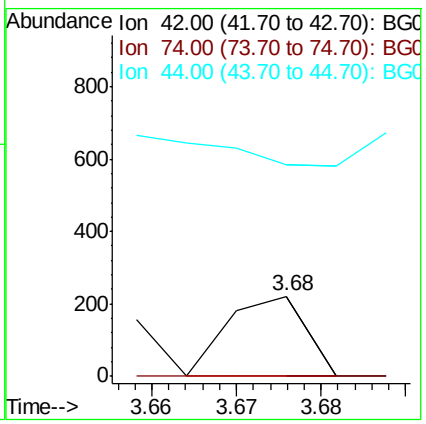


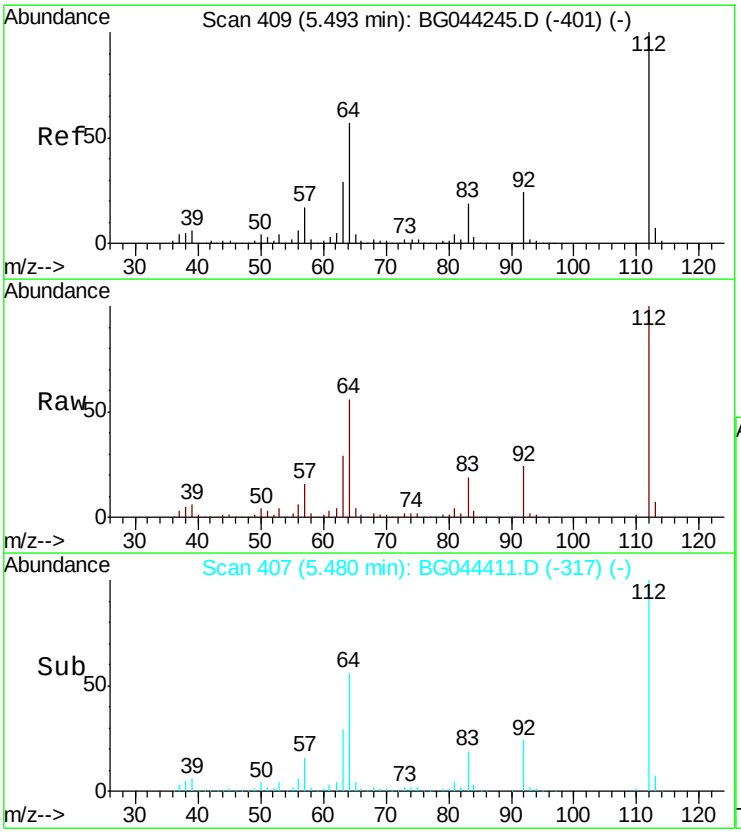
#4
n-Nitrosodimethylamine
Concen: 0.073 ng
RT: 3.68 min Scan# 100
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 141

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	264.7	5.6	8.4#

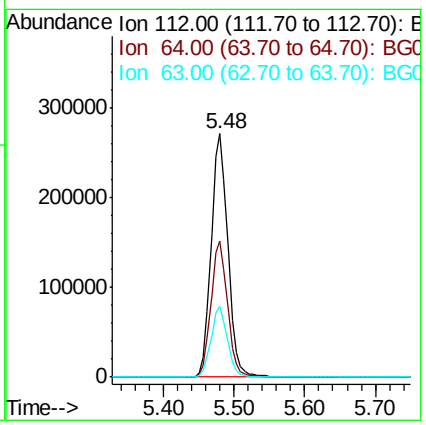


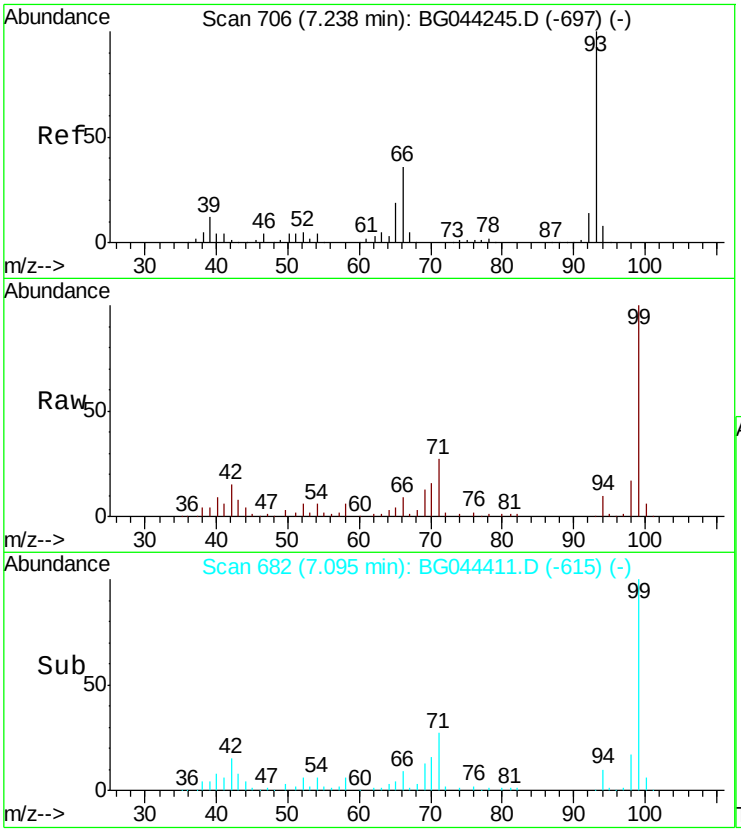


#5
2-Fluorophenol
Concen: 116.456 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:112 Resp: 446816

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.4	68.2
63	29.2	22.9	34.3



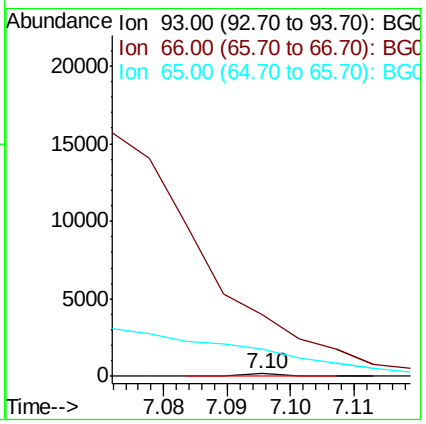


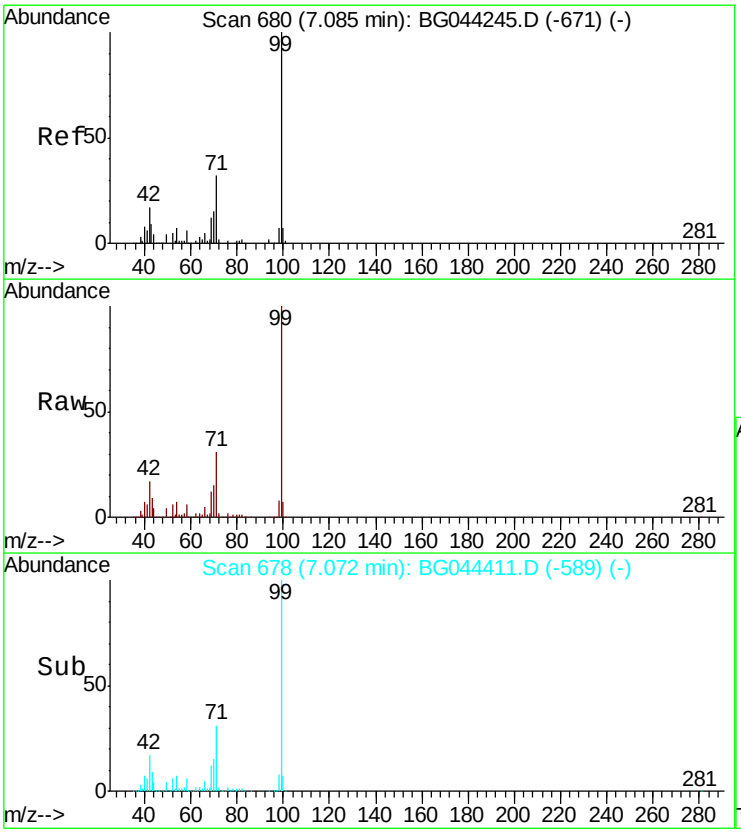
#6
Aniline
Concen: 0.009 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.13 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 58

Ion	Ratio	Lower	Upper
93	100		
66	2407.9	28.7	43.1#
65	1085.5	15.4	23.0#

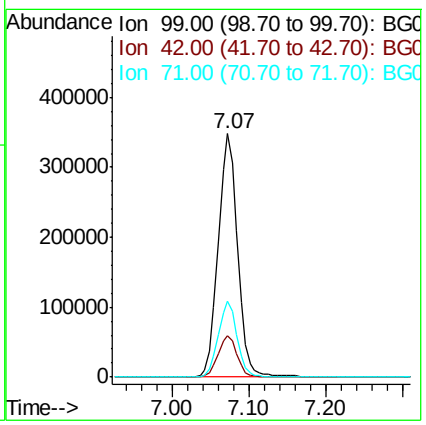


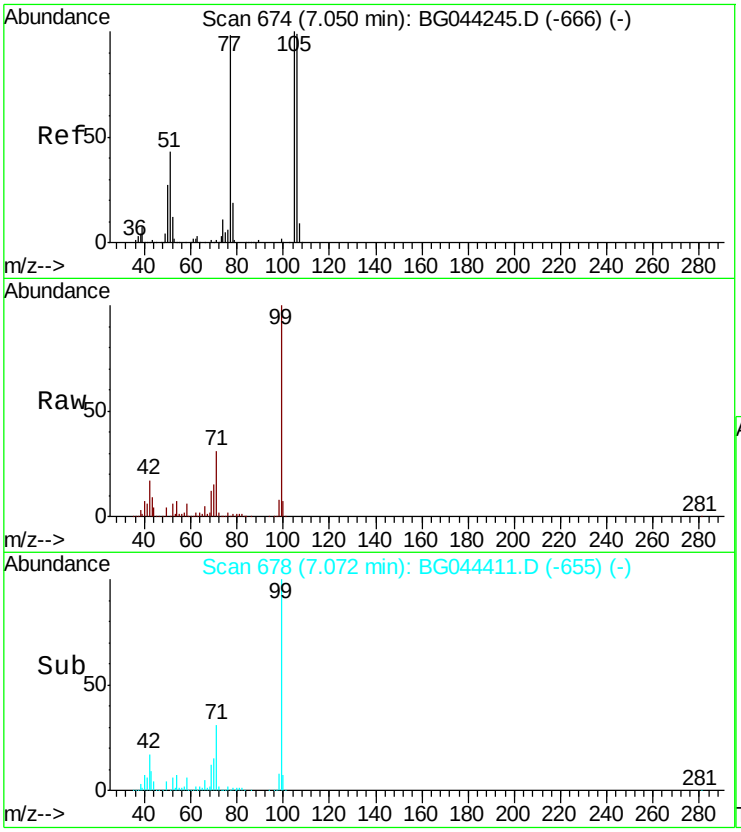


#7
Phenol-d6
Concen: 117.625 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion: 99 Resp: 606030

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



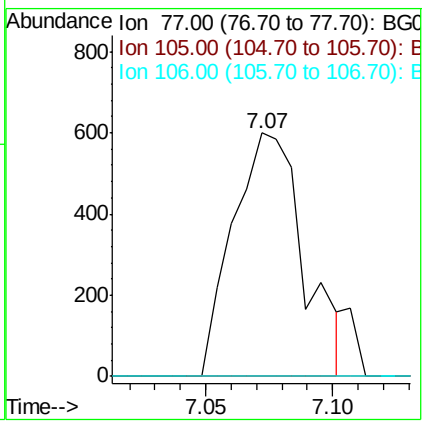


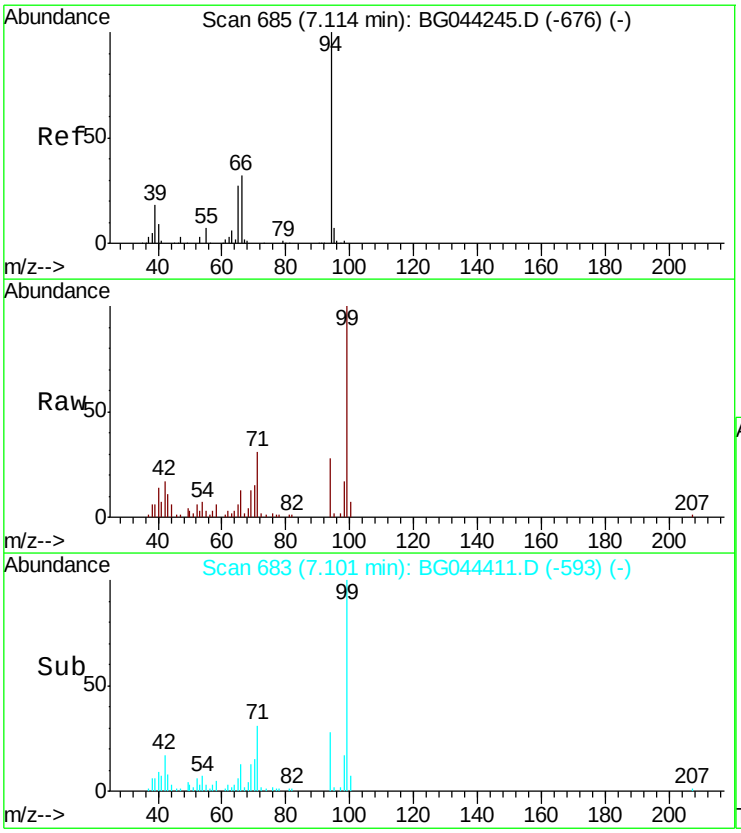
#9
Benzaldehyde
Concen: 0.398 ng
RT: 7.07 min Scan# 678
Delta R.T. 0.04 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1167

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

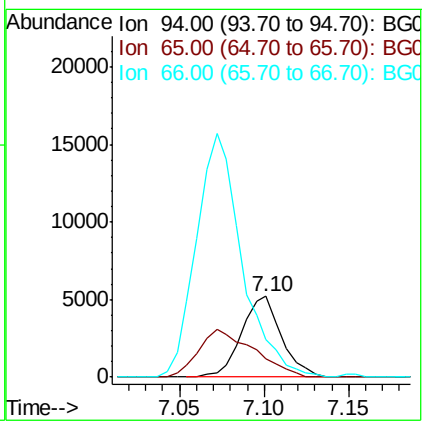


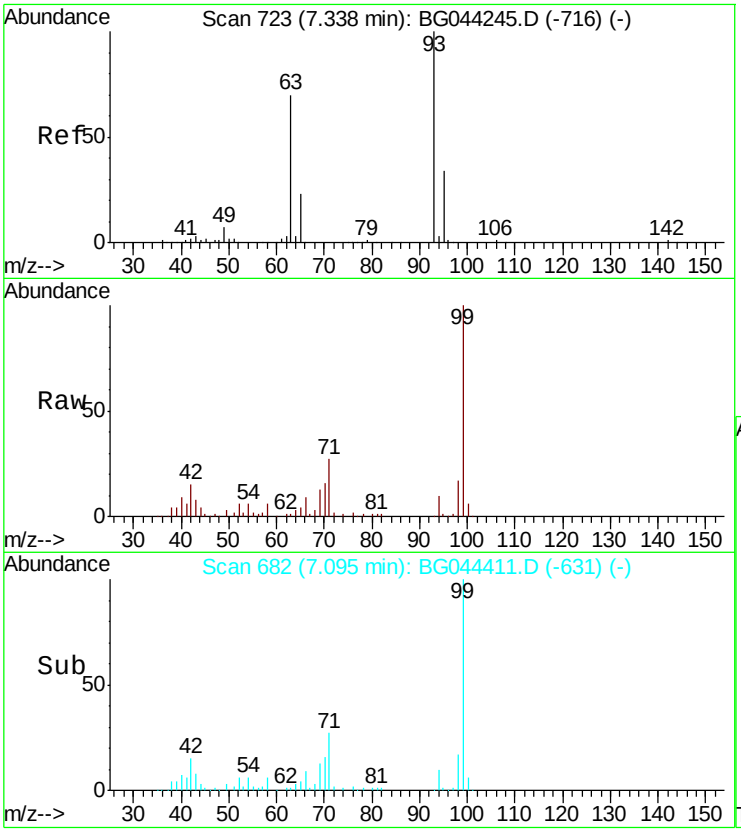


#10
Phenol
Concen: 1.672 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion: 94 Resp: 8523

Ion	Ratio	Lower	Upper
94	100		
65	22.6	7.0	47.0
66	46.8	12.7	52.7



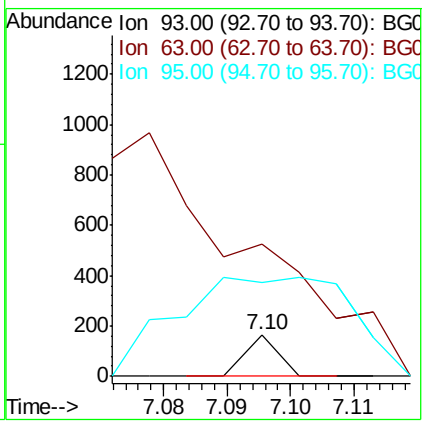


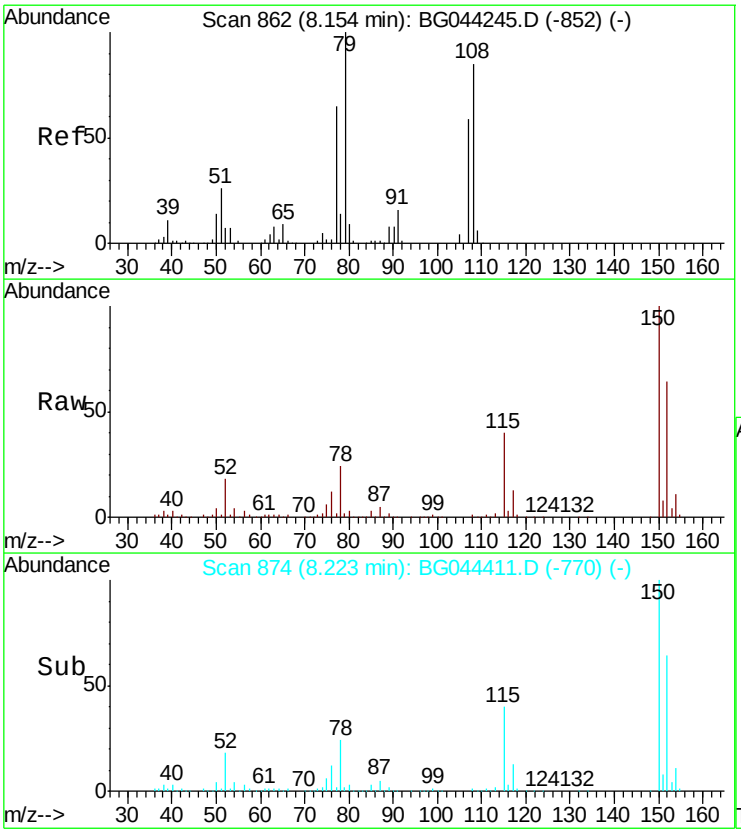
#11
bis(2-Chloroethyl)ether
Concen: 0.013 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.23 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 58

Ion	Ratio	Lower	Upper
93	100		
63	318.8	49.2	89.2#
95	225.5	13.6	53.6#

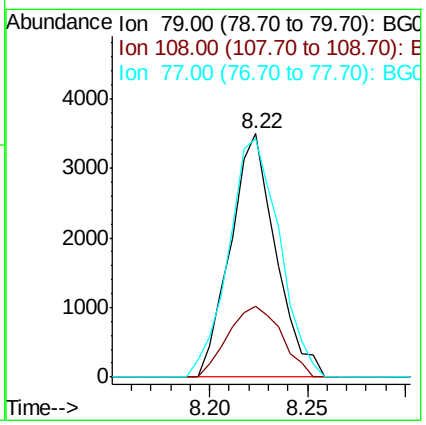


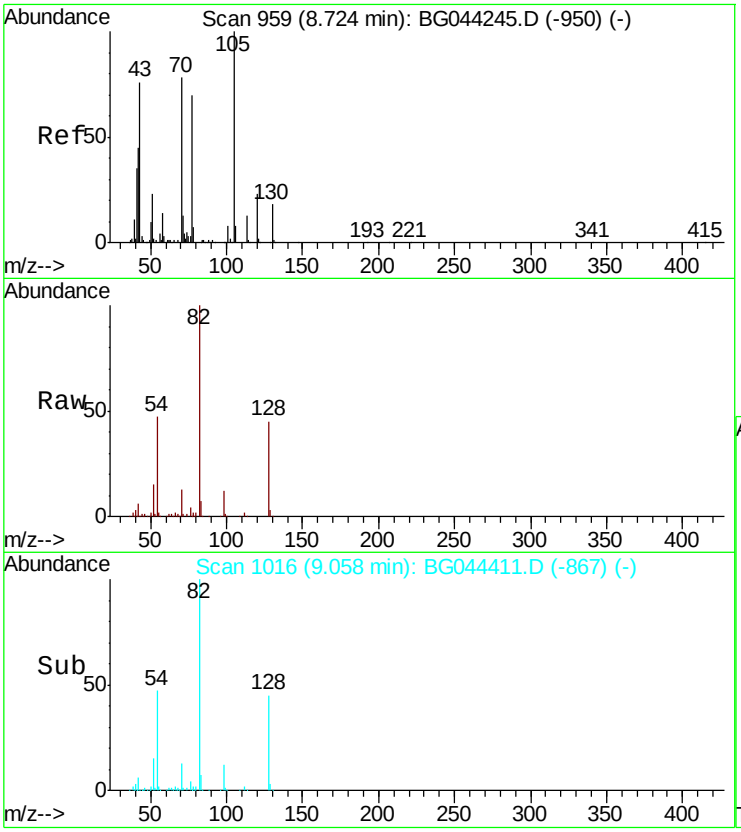


#15
Benzyl Alcohol
Concen: 1.538 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.08 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion: 79 Resp: 5610

Ion	Ratio	Lower	Upper
79	100		
108	29.1	68.3	102.5#
77	98.0	51.8	77.8#



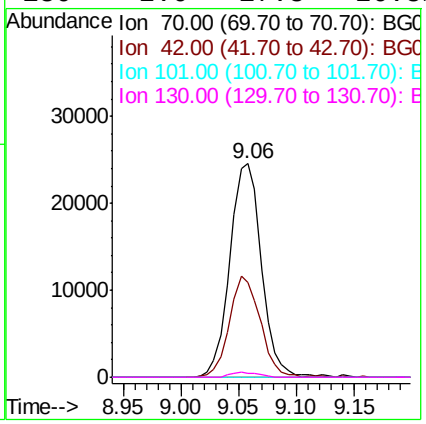


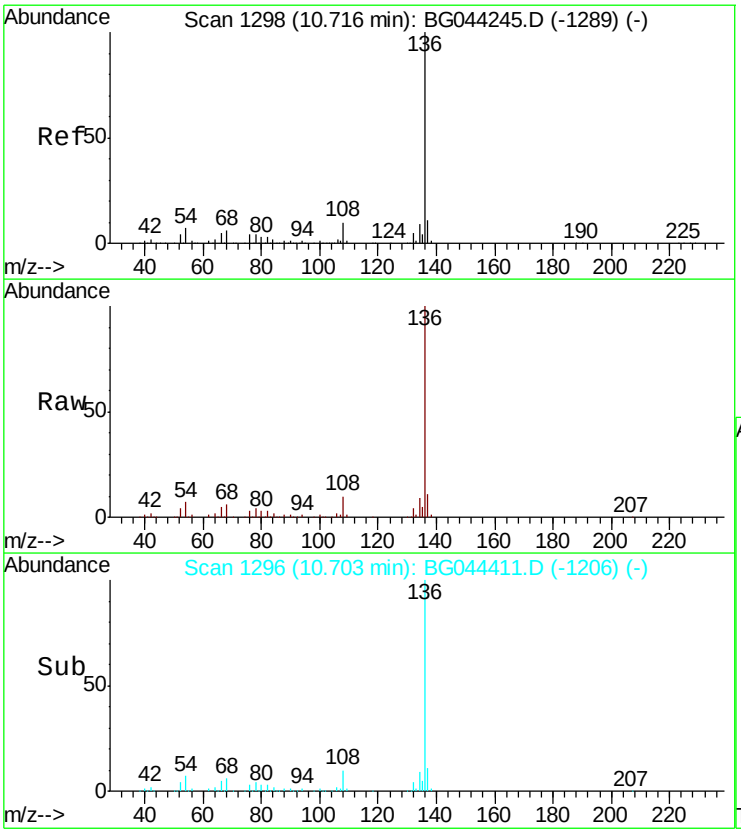
#19
n-Nitroso-di-n-propylamine
Concen: 13.582 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.35 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 46638

Ion	Ratio	Lower	Upper
70	100		
42	44.6	46.2	69.2#
101	0.0	8.4	12.6#
130	2.0	17.8	26.8#

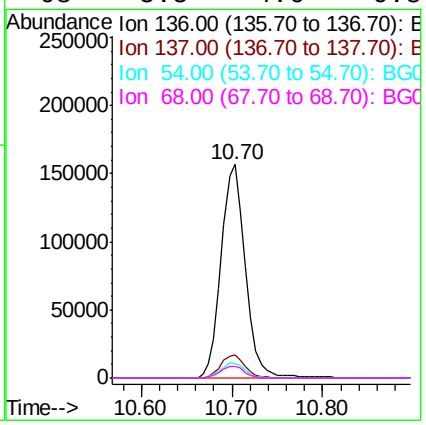


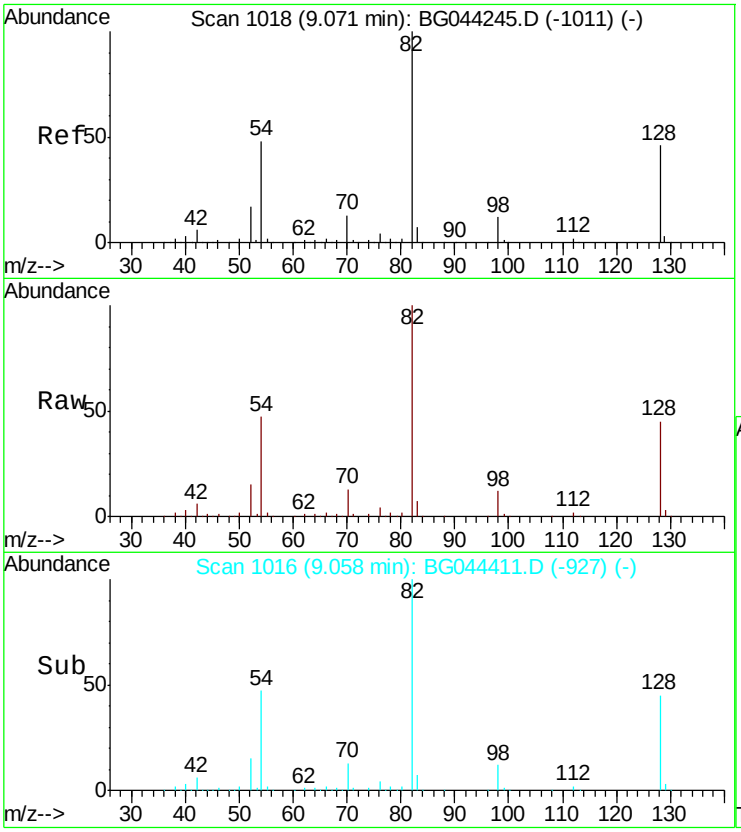


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:136 Resp: 291386

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.9	5.8	8.8
68	5.5	4.6	6.8



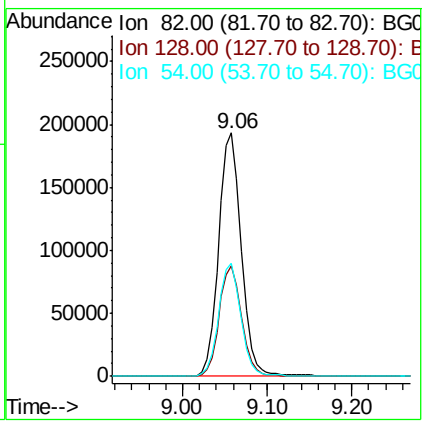


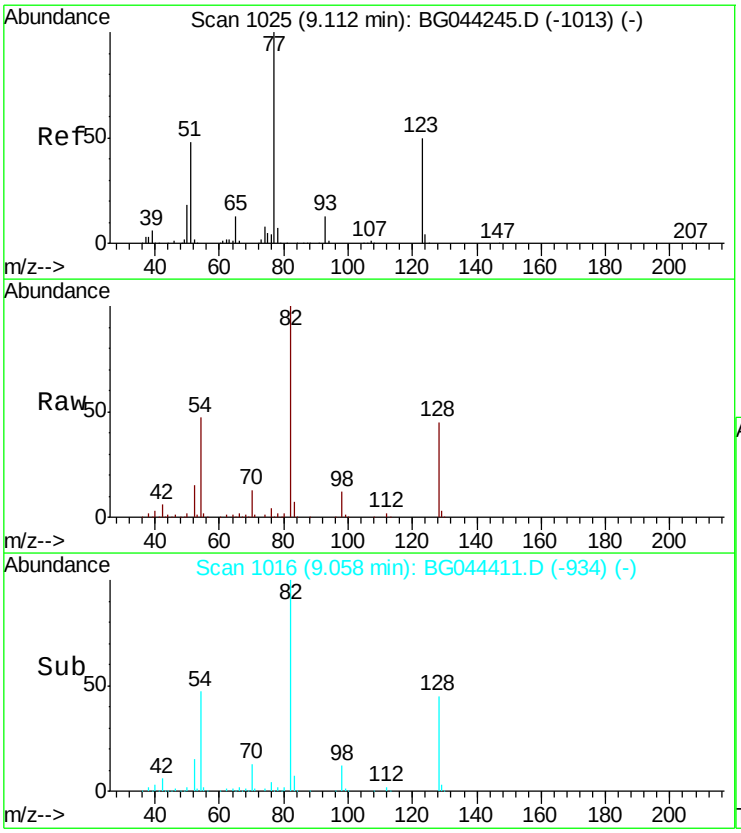
#23
Nitrobenzene-d5
Concen: 69.974 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 361156

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.5	54.7
54	46.6	38.6	58.0

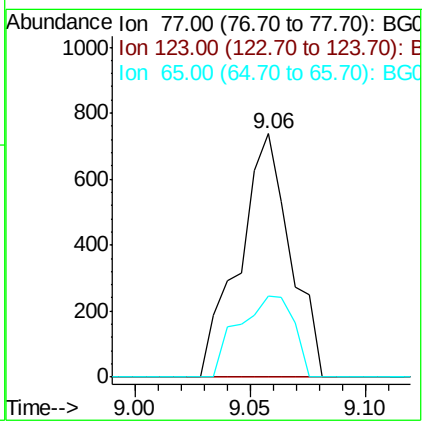


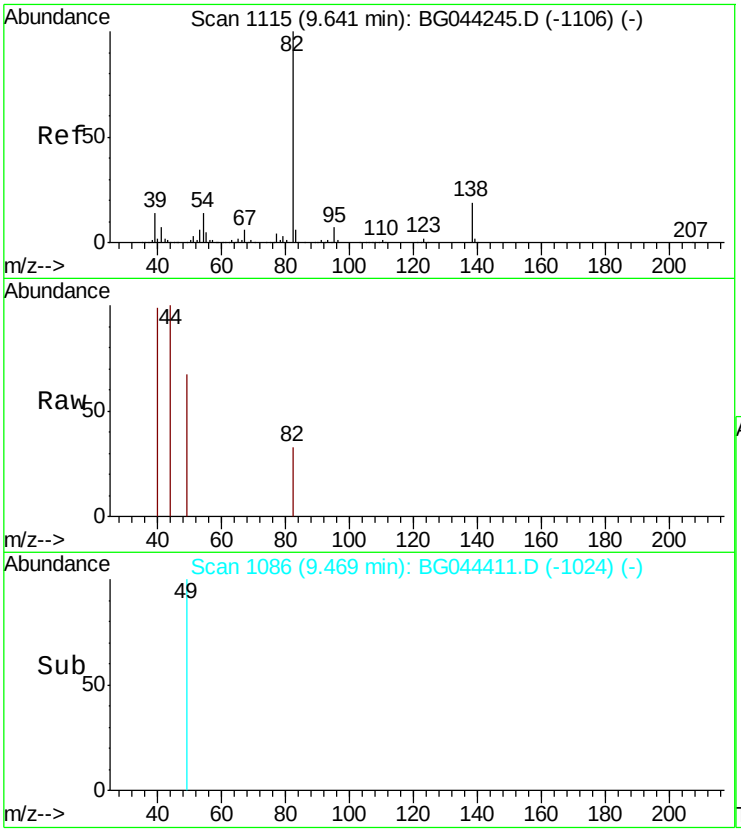


#24
Nitrobenzene
Concen: 0.225 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion: 77 Resp: 1133

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	33.3	10.4	15.6#



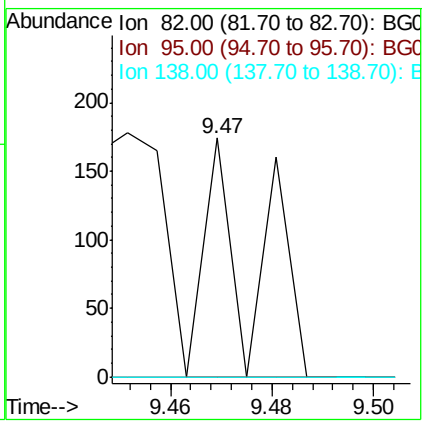


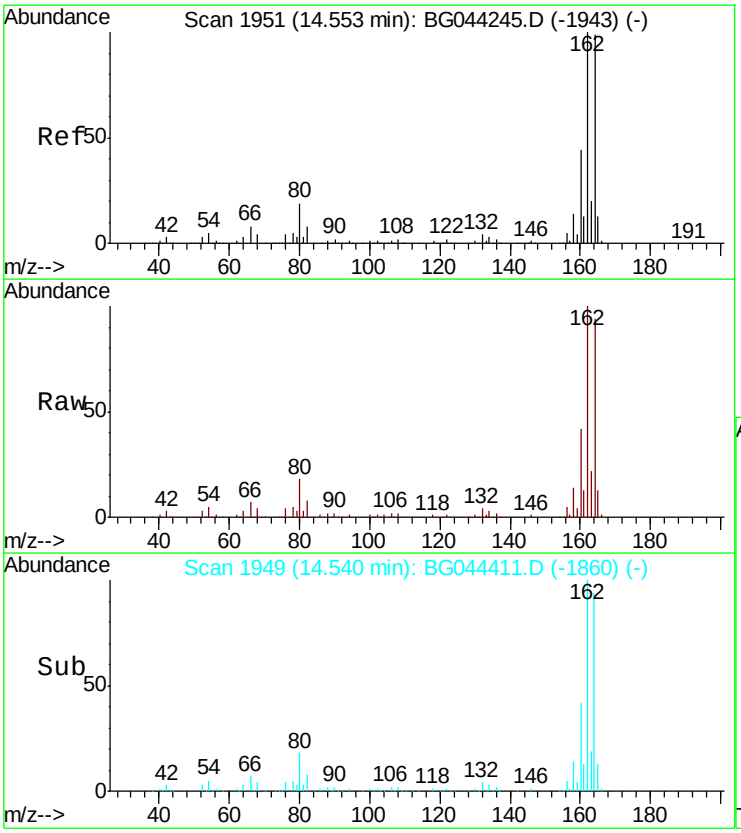
#25
Isophorone
Concen: 0.012 ng
RT: 9.47 min Scan# 1086
Delta R.T. -0.16 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 118

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

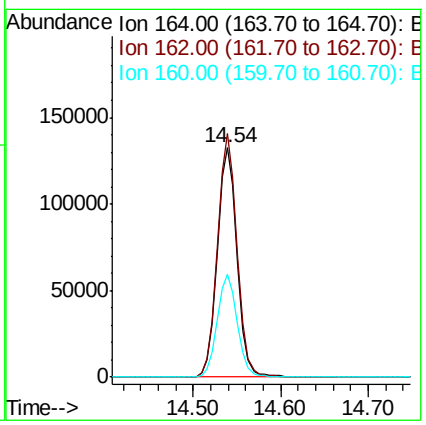


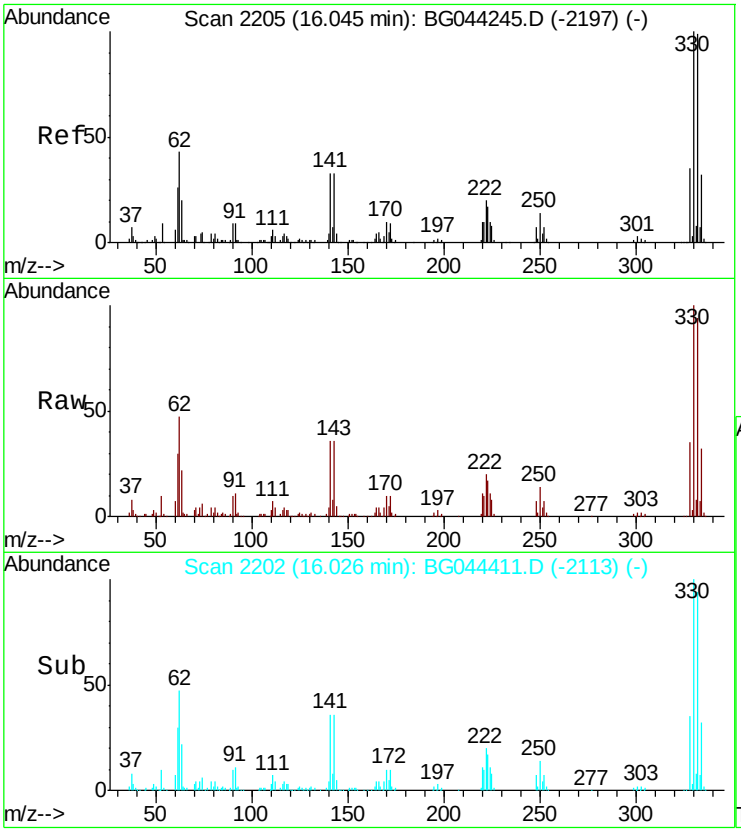


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:164 Resp: 206173

Ion	Ratio	Lower	Upper
164	100		
162	106.3	80.7	121.1
160	44.8	35.3	52.9



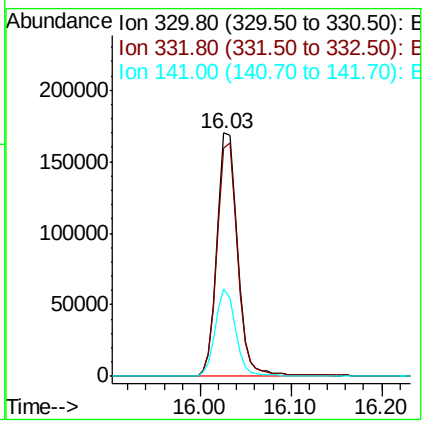


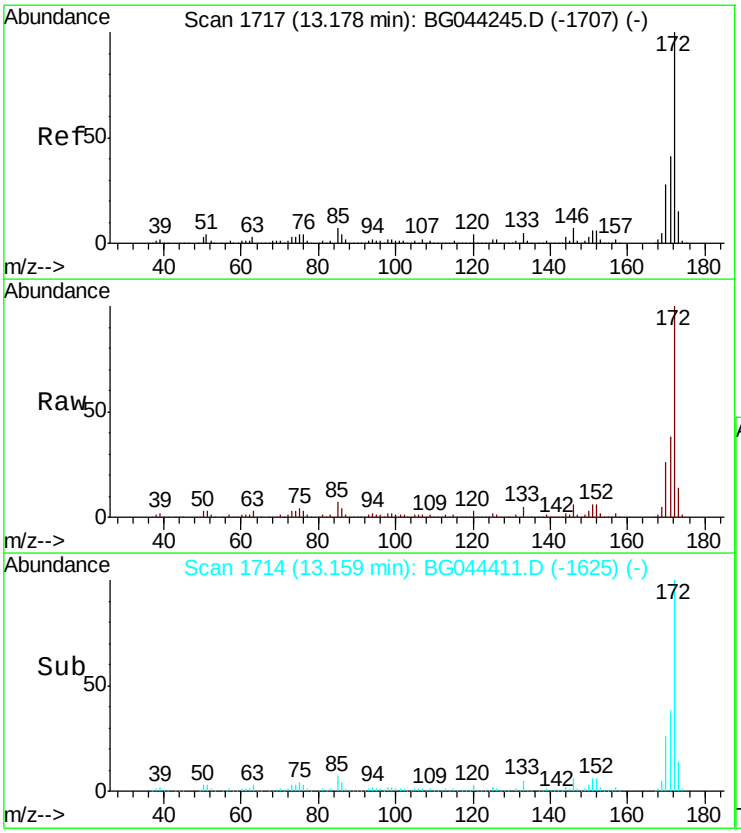
#42
2,4,6-Tribromophenol
Concen: 111.372 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 269560

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	35.4	28.3	42.5

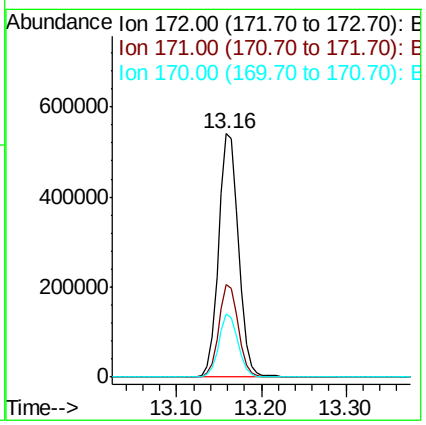


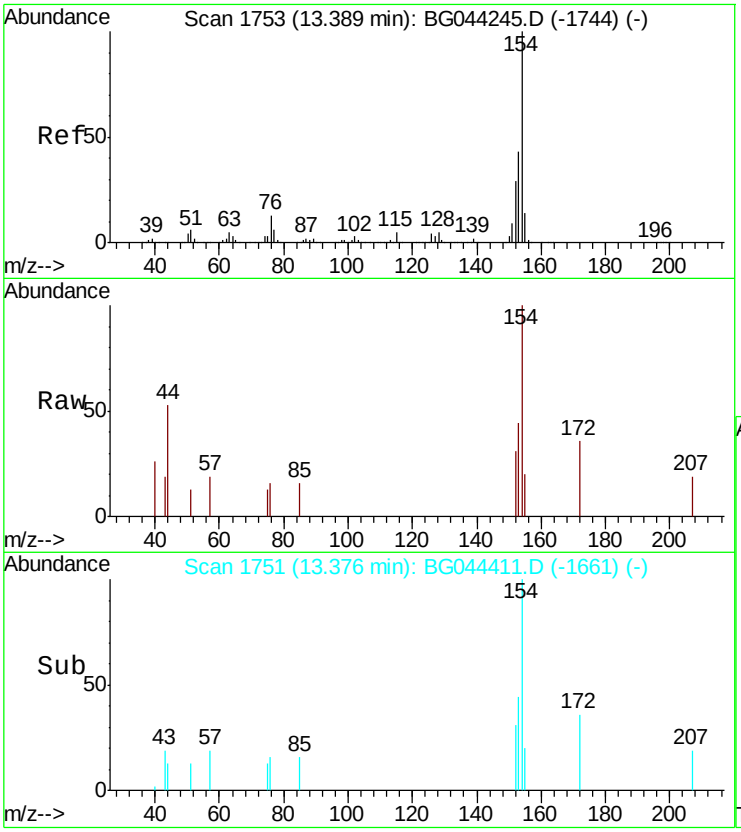


#45
2-Fluorobiphenyl
Concen: 71.896 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:172 Resp: 885186

Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.9	49.3
170	25.8	22.0	33.0



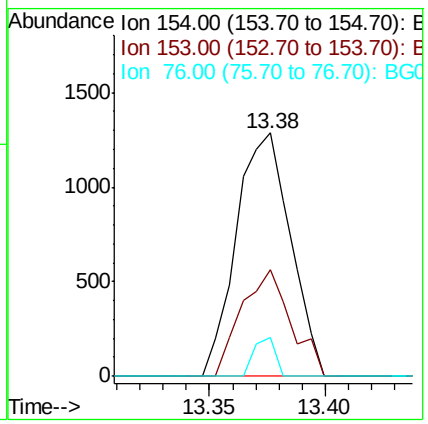


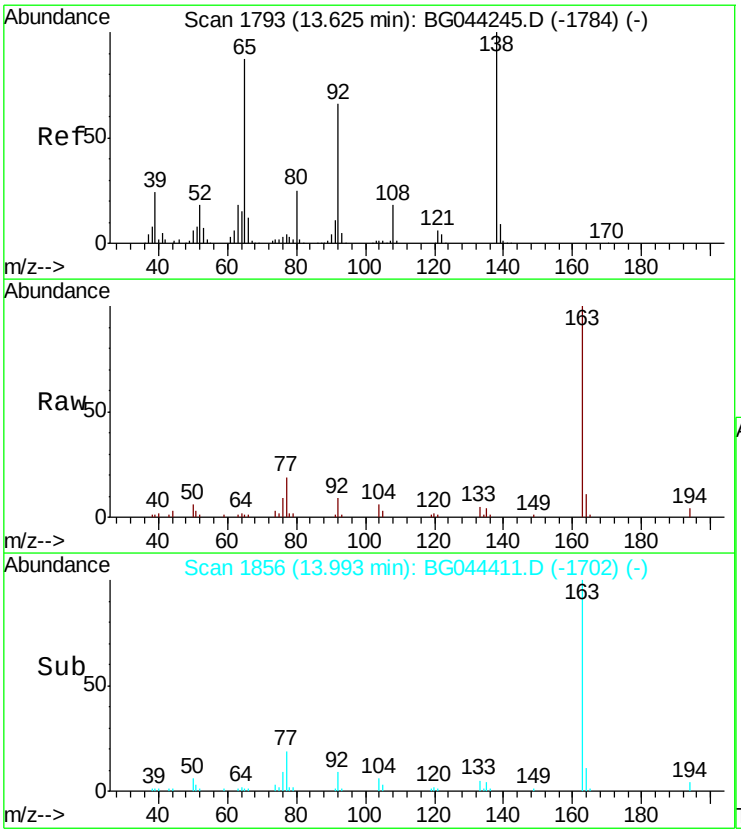
#46
1,1'-Biphenyl
Concen: 0.141 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2097

Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.7	62.7
76	16.1	0.0	32.9

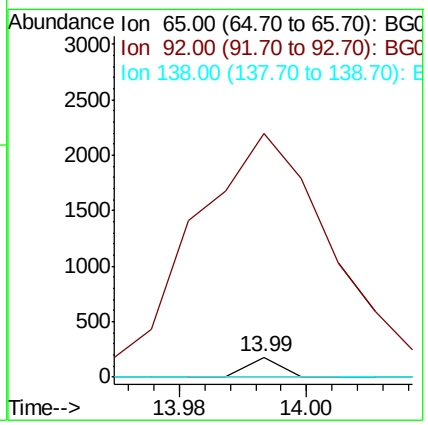


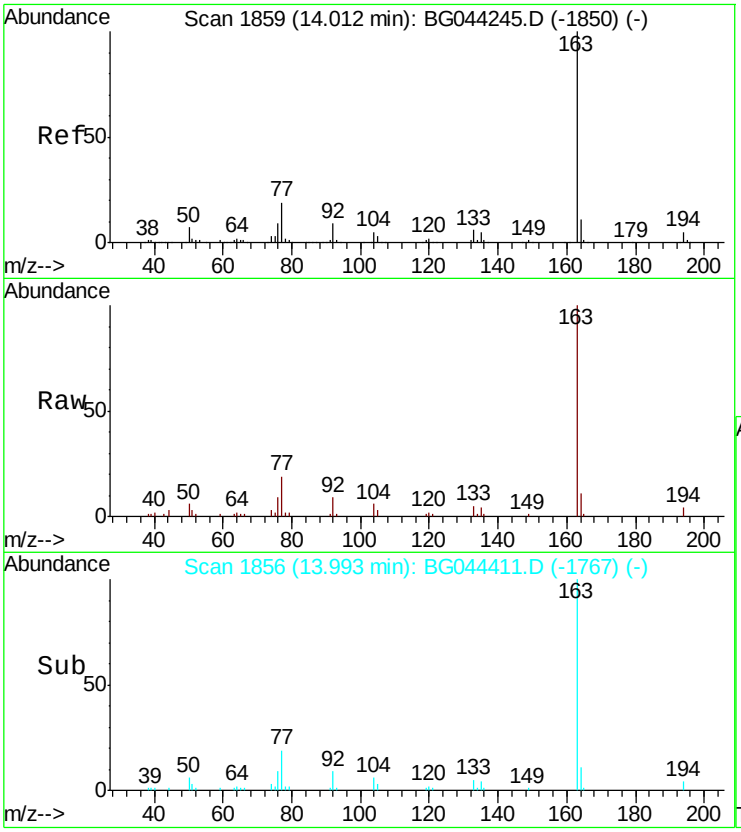


#48
2-Nitroaniline
Concen: 0.018 ng
RT: 13.99 min Scan# 1856
Delta R.T. 0.38 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion: 65 Resp: 62

Ion	Ratio	Lower	Upper
65	100		
92	1239.5	60.3	90.5#
138	0.0	91.9	137.9#



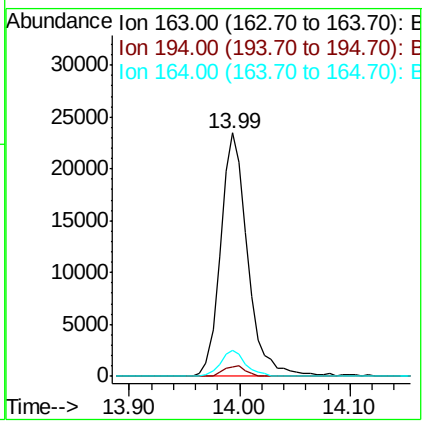


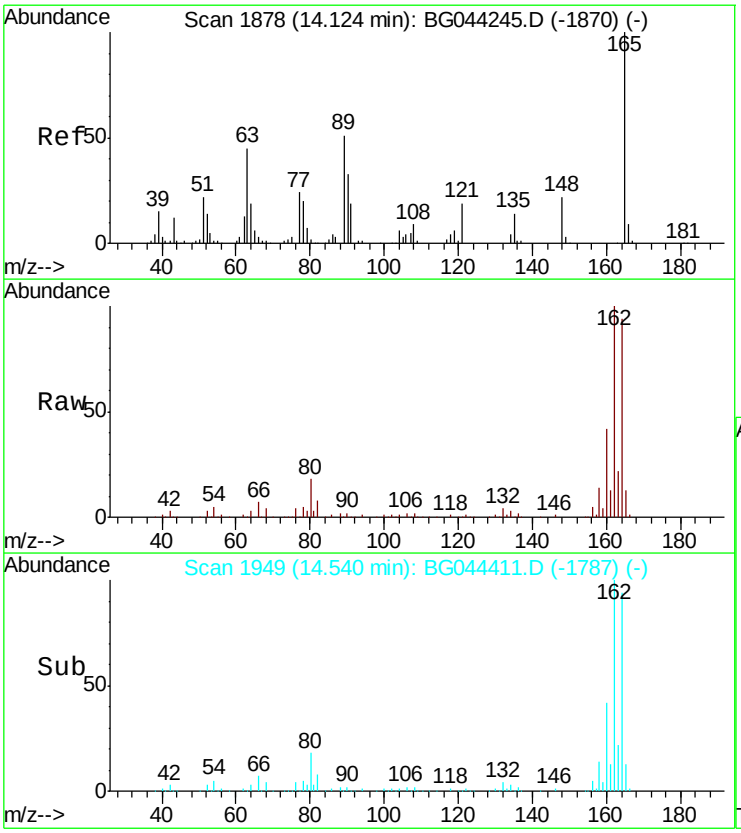
#50
Dimethylphthalate
Concen: 2.714 ng
RT: 13.99 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 40228

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	10.6	8.7	13.1

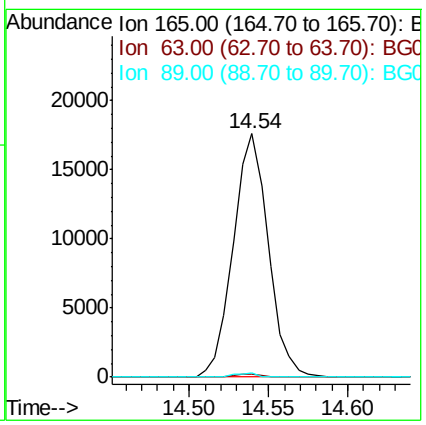


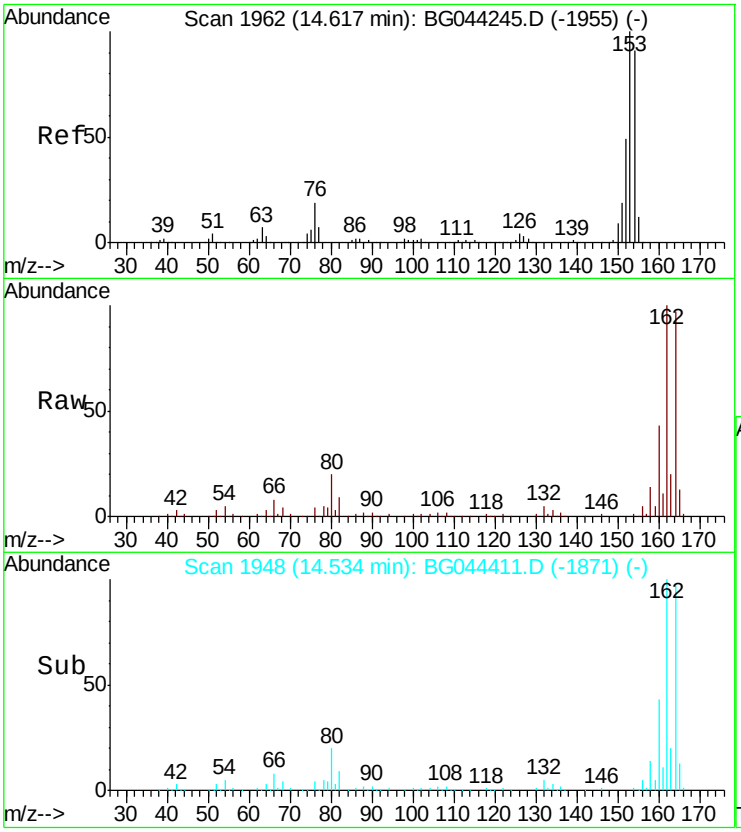


#51
2,6-Dinitrotoluene
Concen: 8.157 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.42 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:165 Resp: 26955

Ion	Ratio	Lower	Upper
165	100		
63	1.0	38.7	58.1#
89	1.6	40.4	60.6#



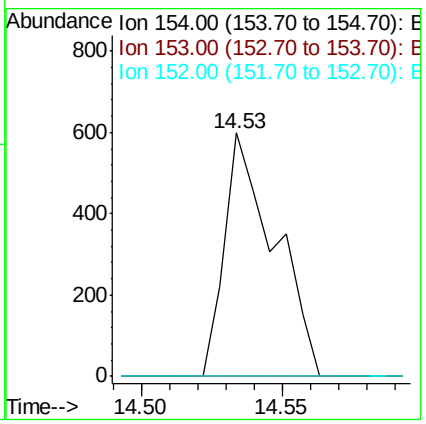


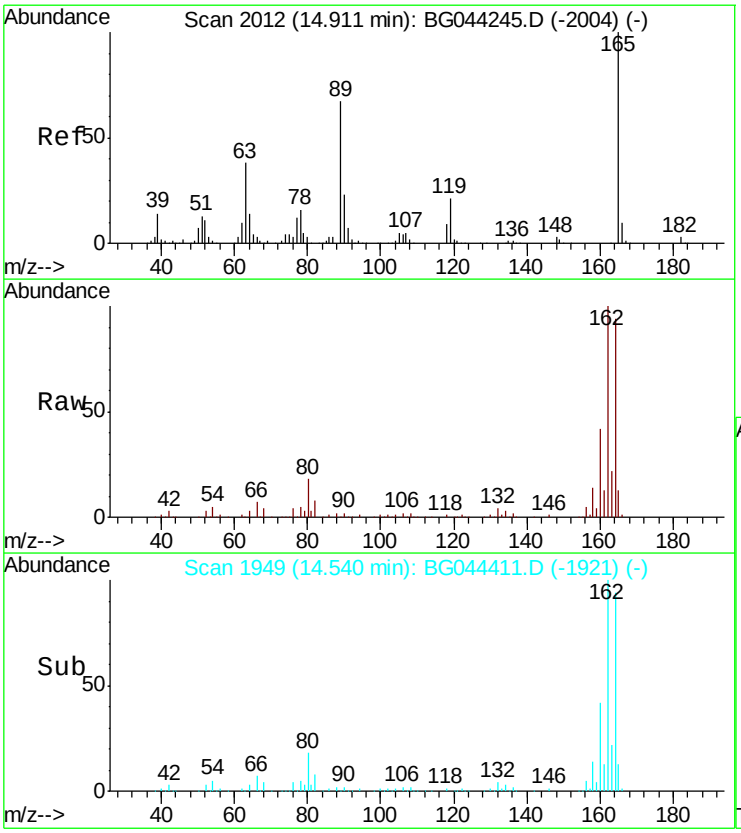
#52
Acenaphthene
Concen: 0.066 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.08 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 737

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

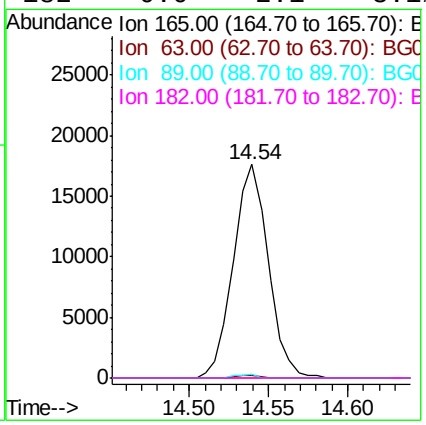


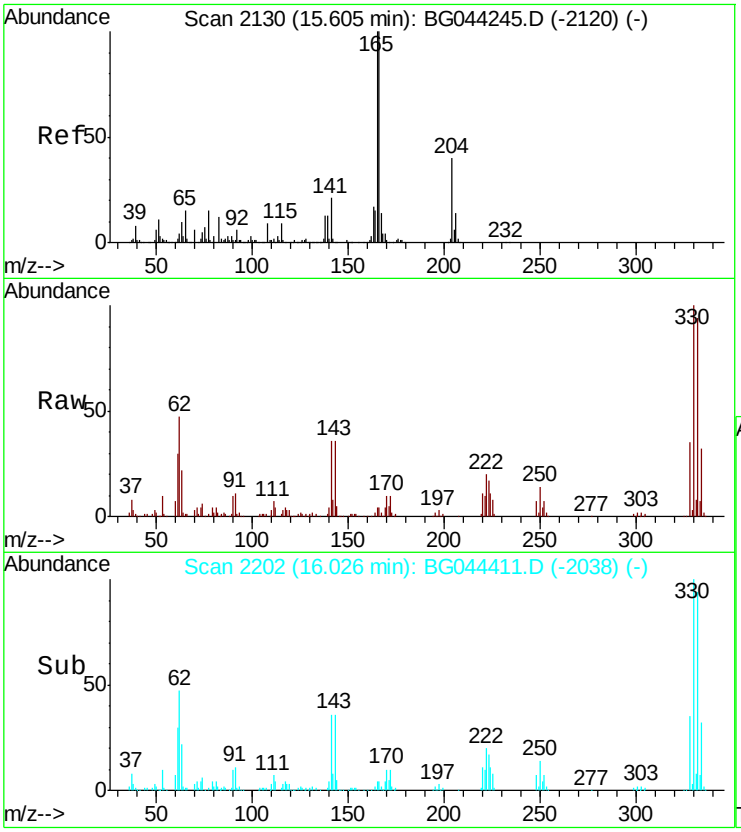


#57
2,4-Dinitrotoluene
Concen: 5.820 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:165 Resp: 26955

Ion	Ratio	Lower	Upper
165	100		
63	1.0	30.3	45.5#
89	1.6	53.4	80.2#
182	0.0	2.1	3.1#



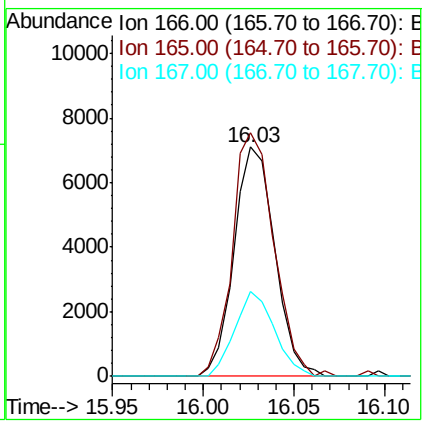


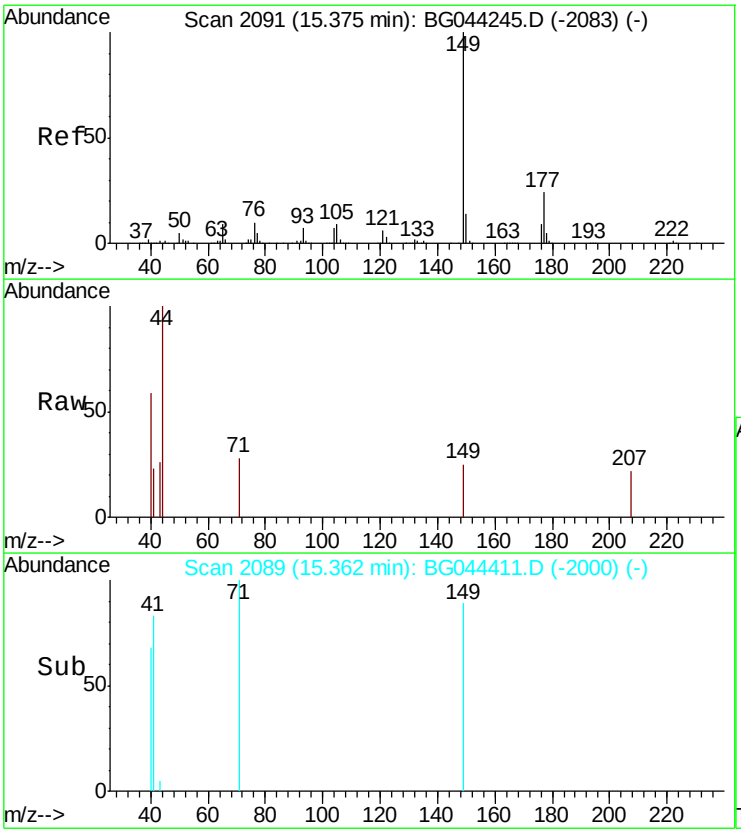
#58
Fluorene
Concen: 0.826 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.44 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 11080

Ion	Ratio	Lower	Upper
166	100		
165	106.2	79.9	119.9
167	37.1	11.4	17.0#

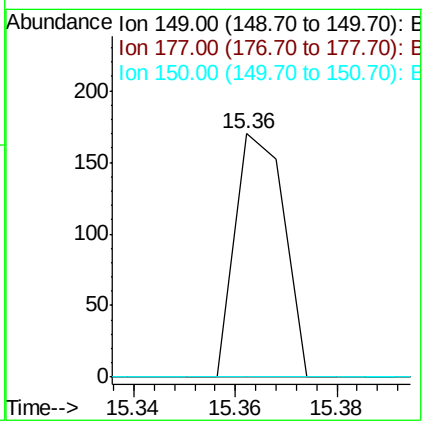


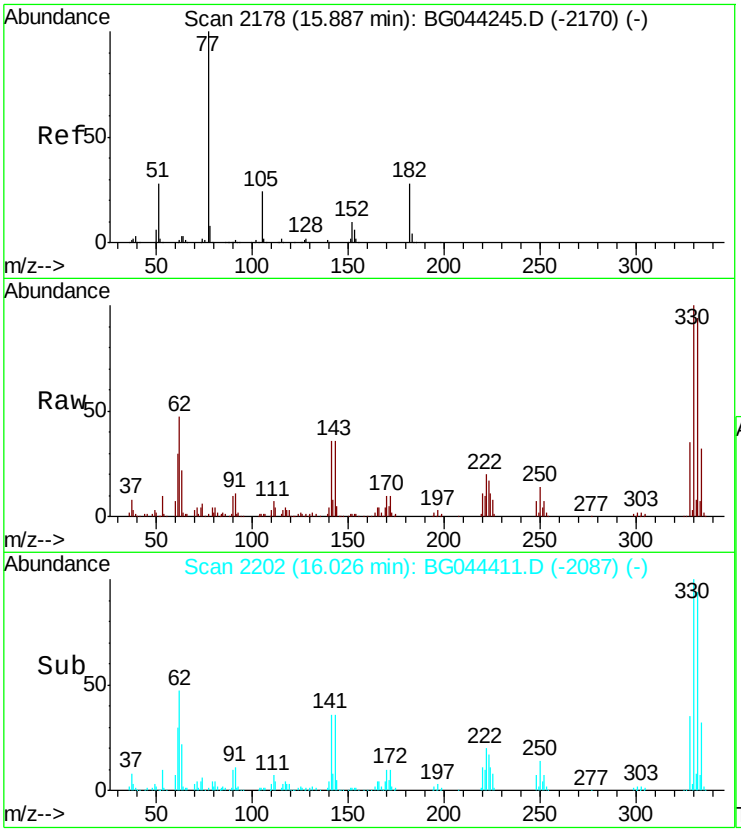


#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.36 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:149 Resp: 113

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



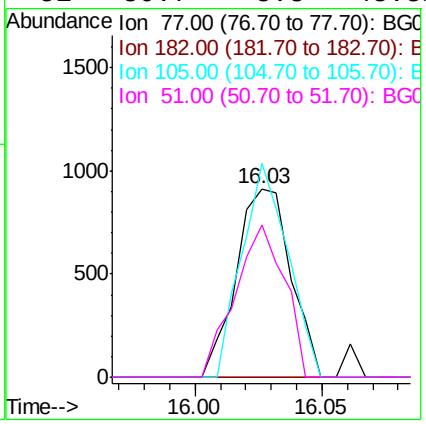


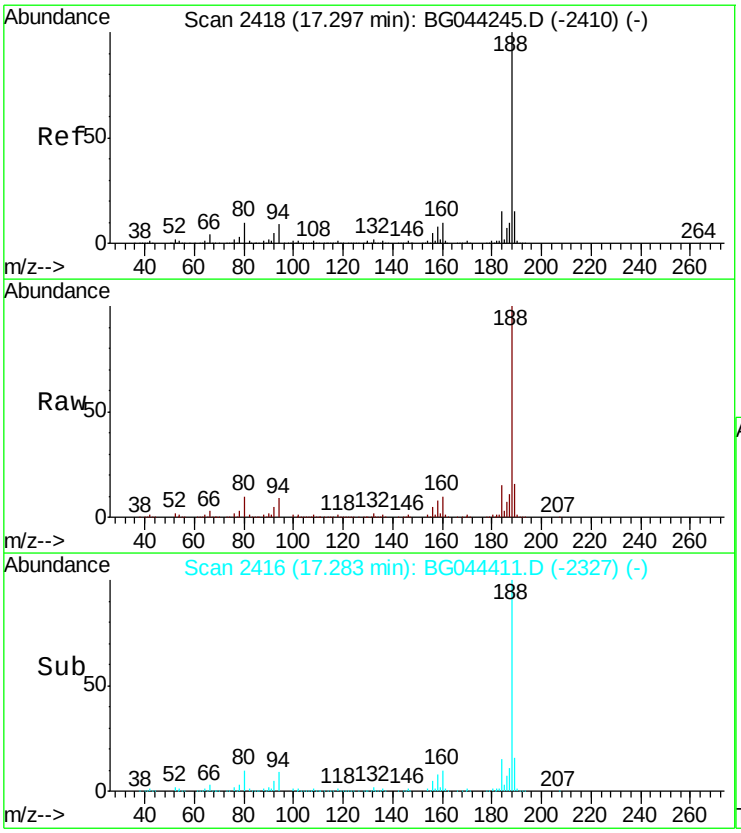
#63
Azobenzene
Concen: 0.106 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.15 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1372

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	113.4	3.6	43.6#
51	80.7	8.3	48.3#

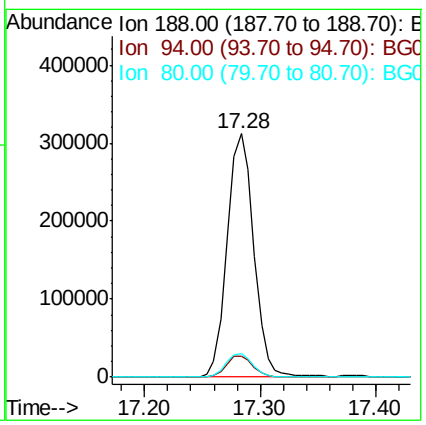


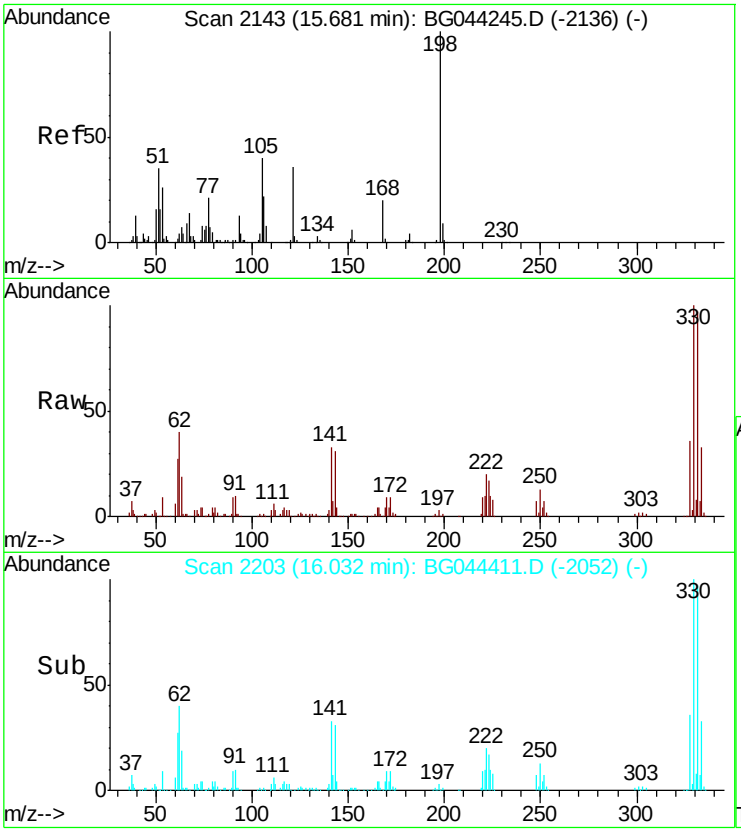


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:188 Resp: 498865

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.6	7.7	11.5



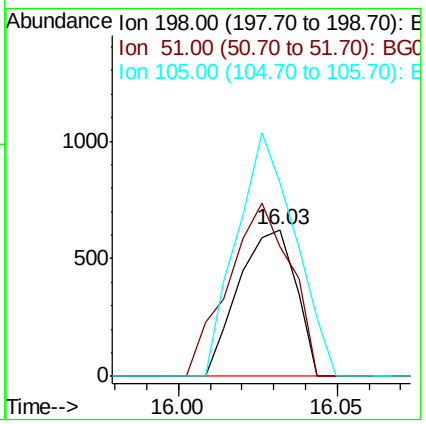


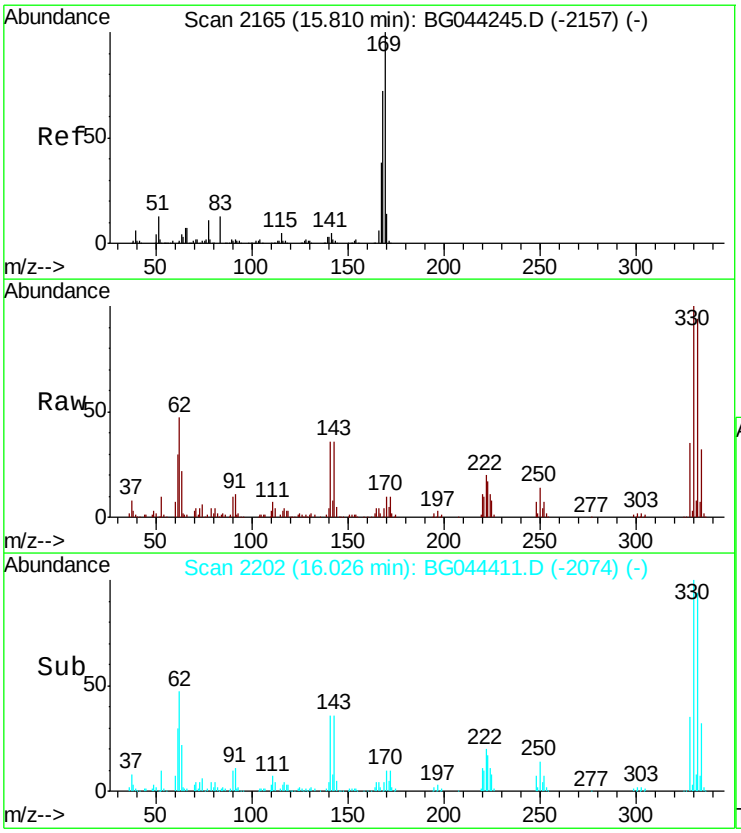
#65
4,6-Dinitro-2-methylphenol
Concen: 0.284 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.36 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 781

Ion	Ratio	Lower	Upper
198	100		
51	88.9	16.6	56.6#
105	132.0	20.6	60.6#

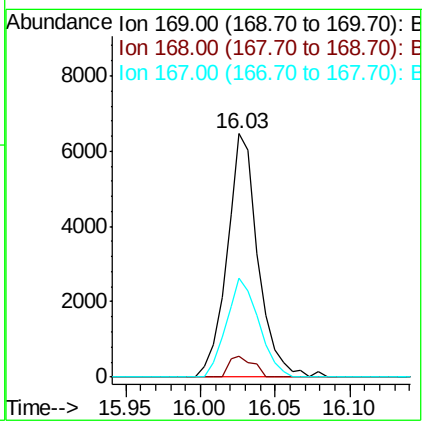


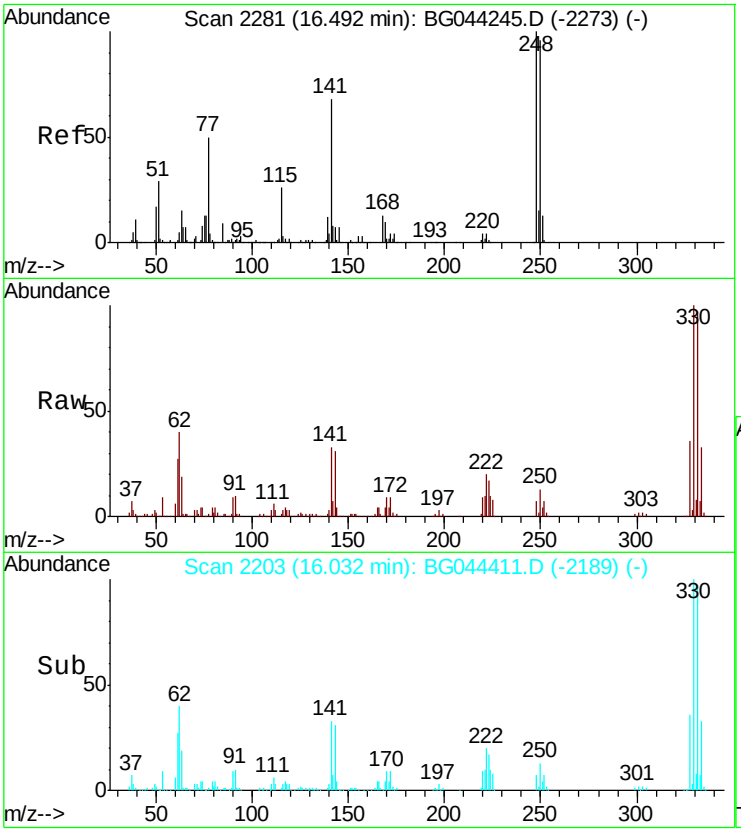


#66
n-Nitrosodiphenylamine
Concen: 0.670 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.22 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:169 Resp: 9370

Ion	Ratio	Lower	Upper
169	100		
168	8.7	57.9	86.9#
167	40.8	30.7	46.1



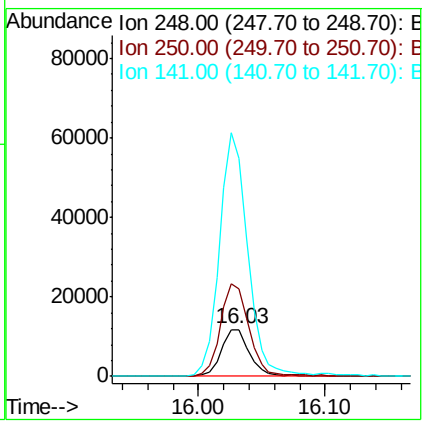


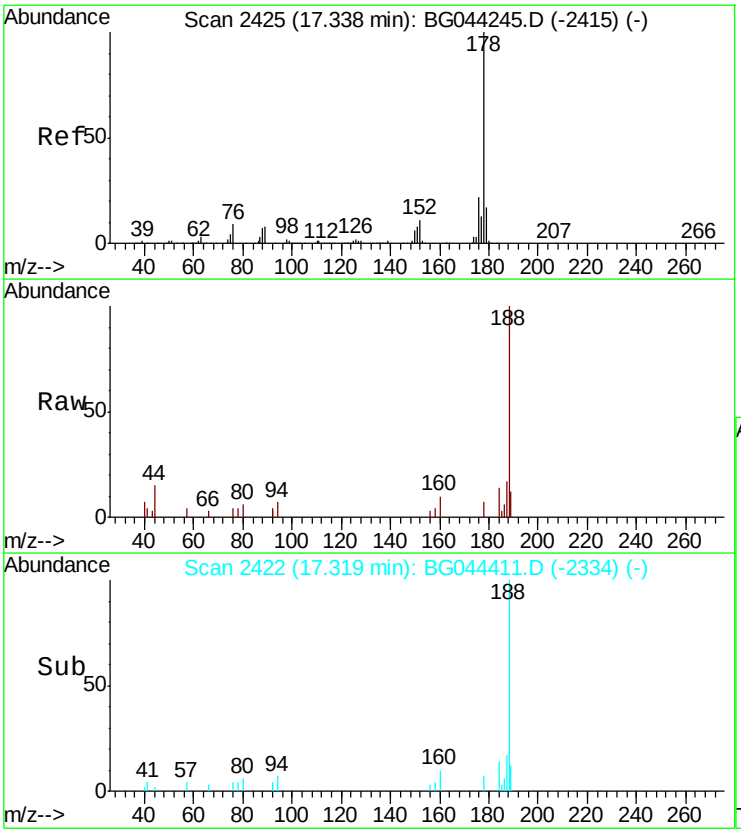
#67
4-Bromophenyl-phenylether
Concen: 3.322 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.45 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18058

Ion	Ratio	Lower	Upper
248	100		
250	186.6	76.6	114.8#
141	466.0	54.7	82.1#

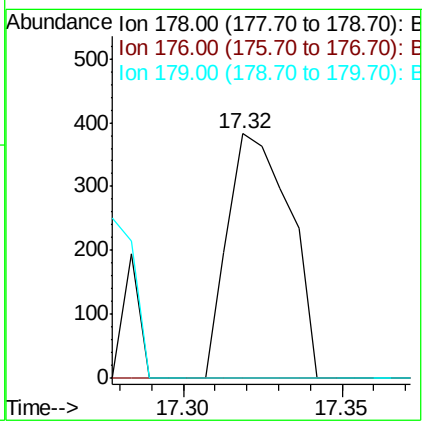


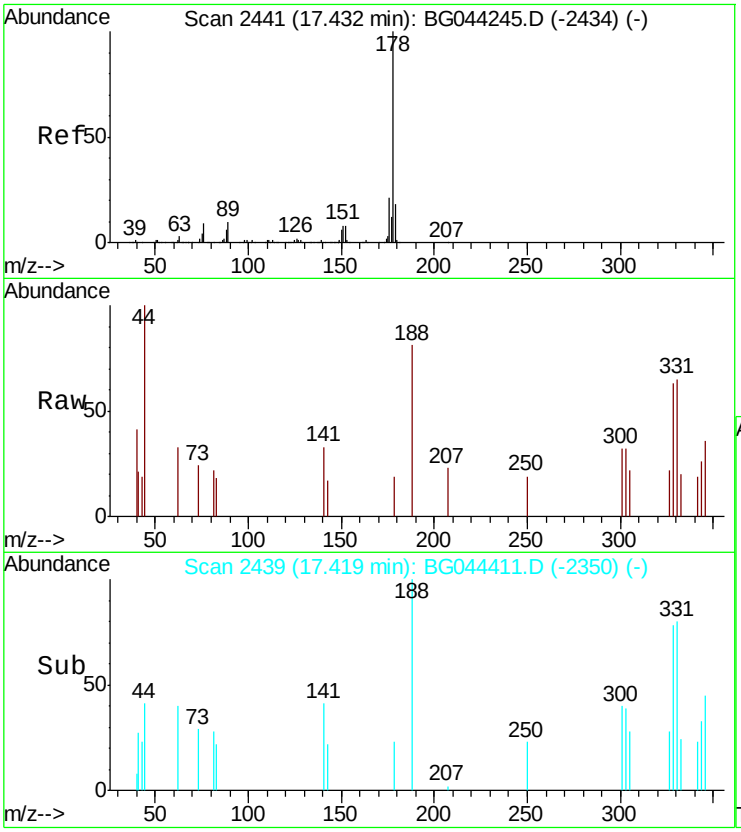


#71
Phenanthrene
Concen: 0.021 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:178 Resp: 519

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



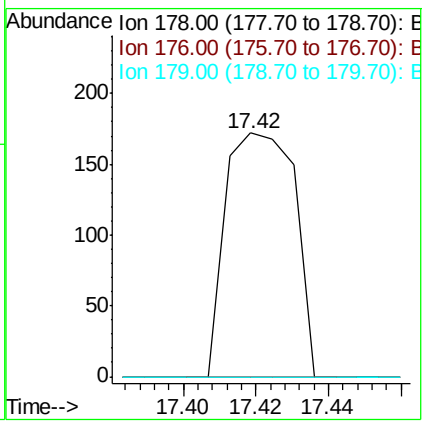


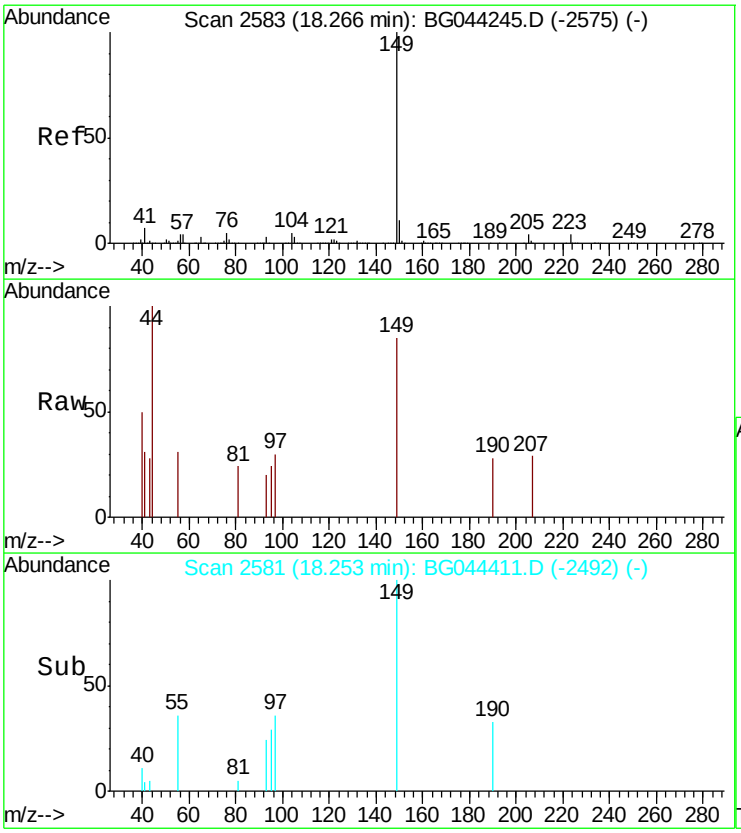
#72
Anthracene
Concen: 0.010 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 228

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

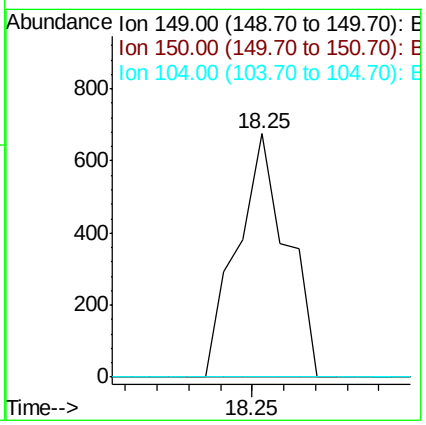


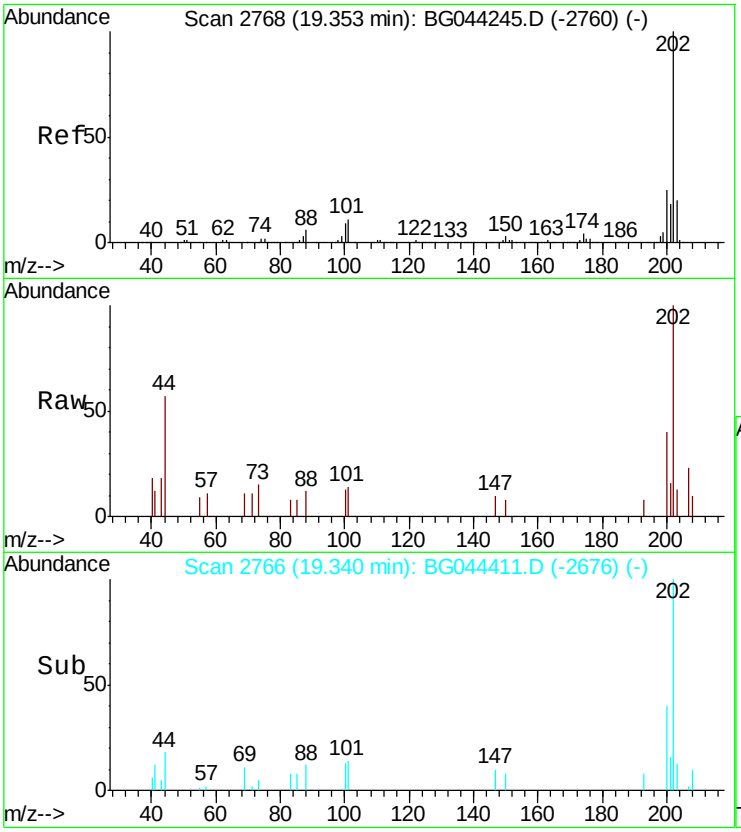


#74
Di-n-butylphthalate
Concen: 0.027 ng
RT: 18.25 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:149 Resp: 732

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



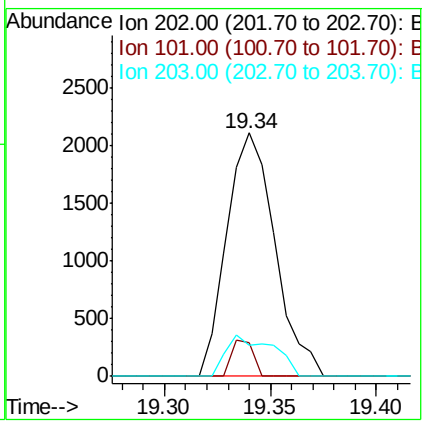


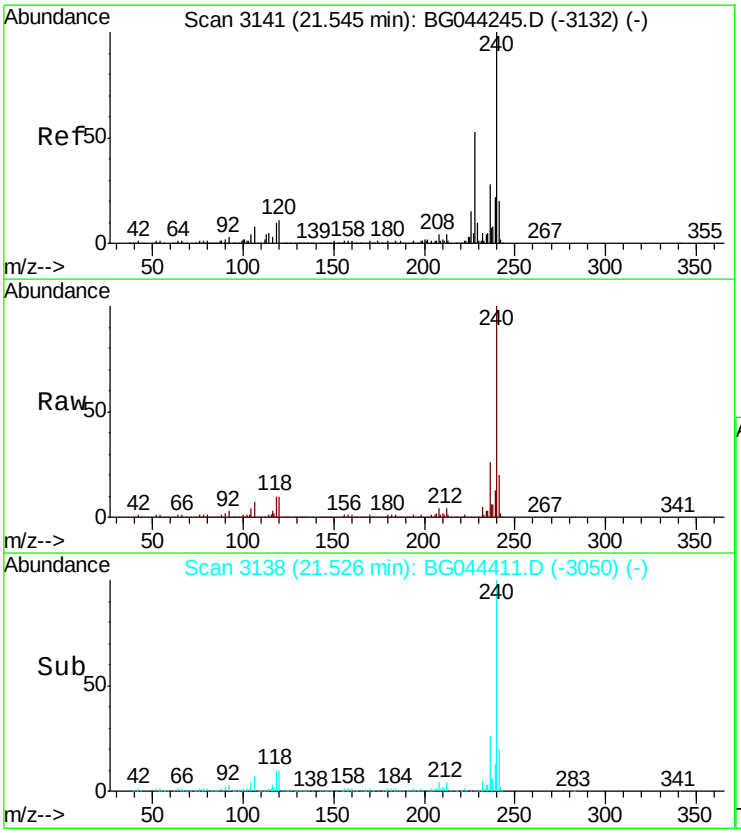
#75
Fluoranthene
Concen: 0.119 ng
RT: 19.34 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3337

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	31.3
203	12.8	0.0	39.9

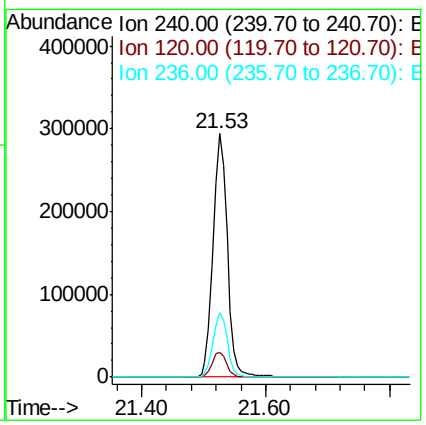


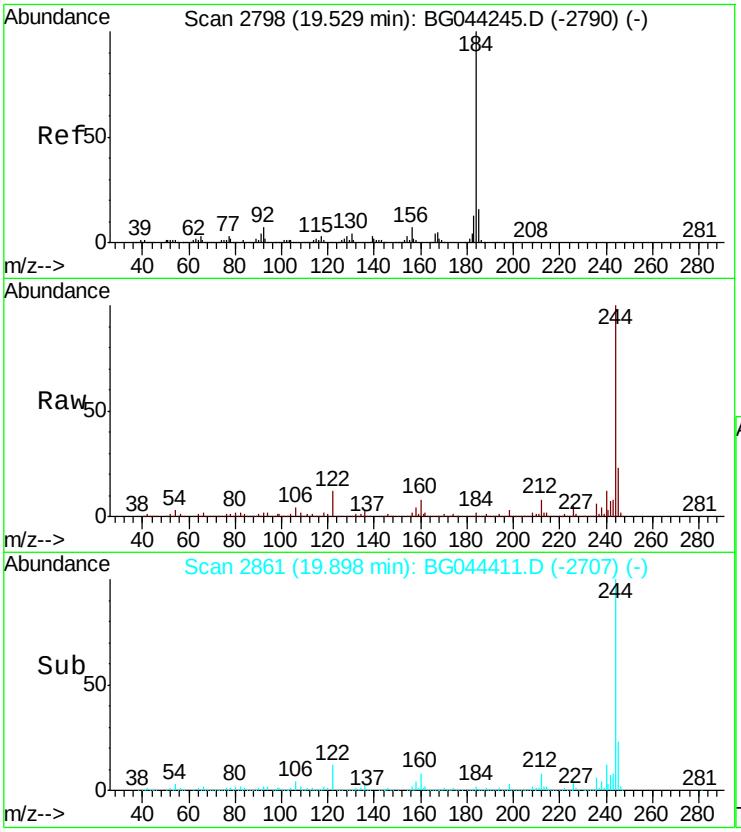


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:240 Resp: 471340

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.3	22.1	33.1



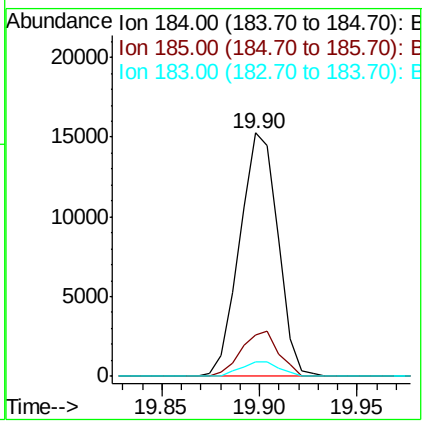


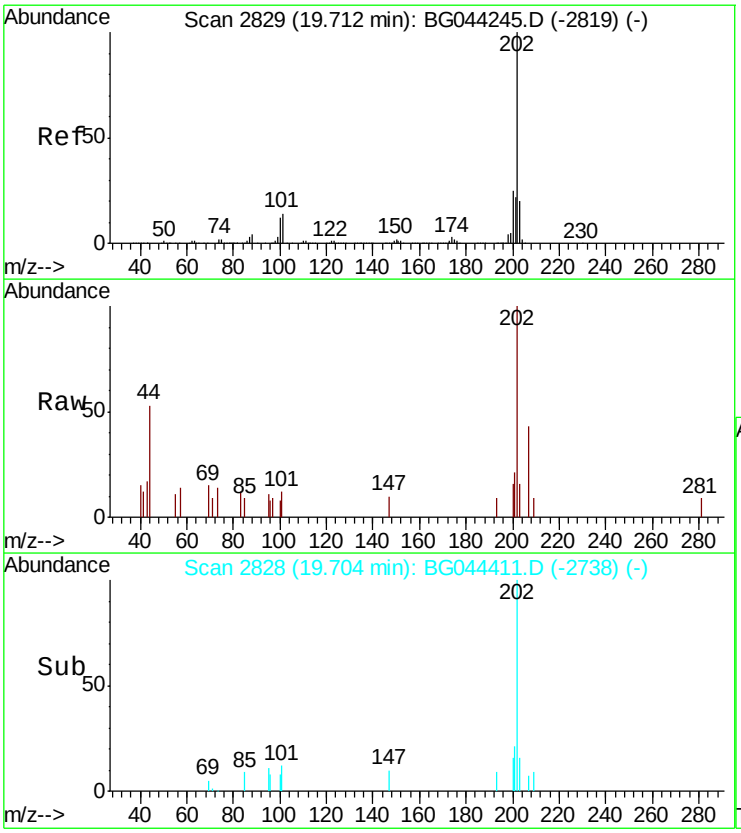
#77
Benzidine
Concen: 1.579 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.38 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 20648

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.9	19.3
183	5.9	10.8	16.2#

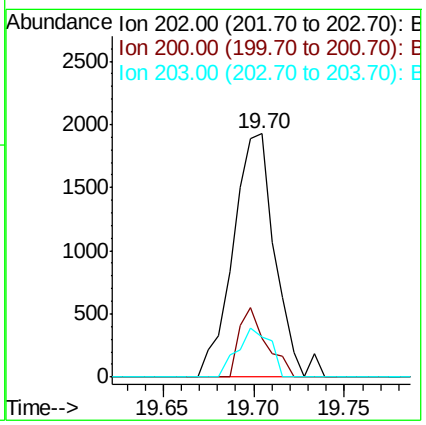


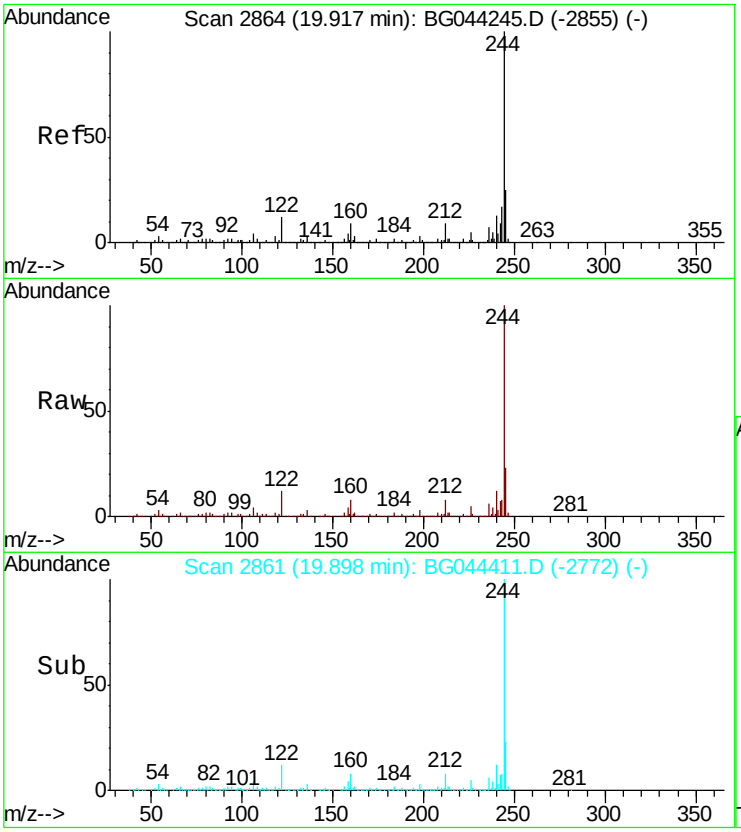


#78
Pyrene
Concen: 0.102 ng
RT: 19.70 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:202 Resp: 3091

Ion	Ratio	Lower	Upper
202	100		
200	16.0	20.0	30.0#
203	16.3	16.2	24.2



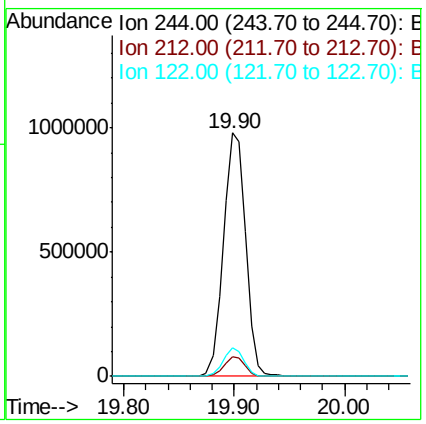


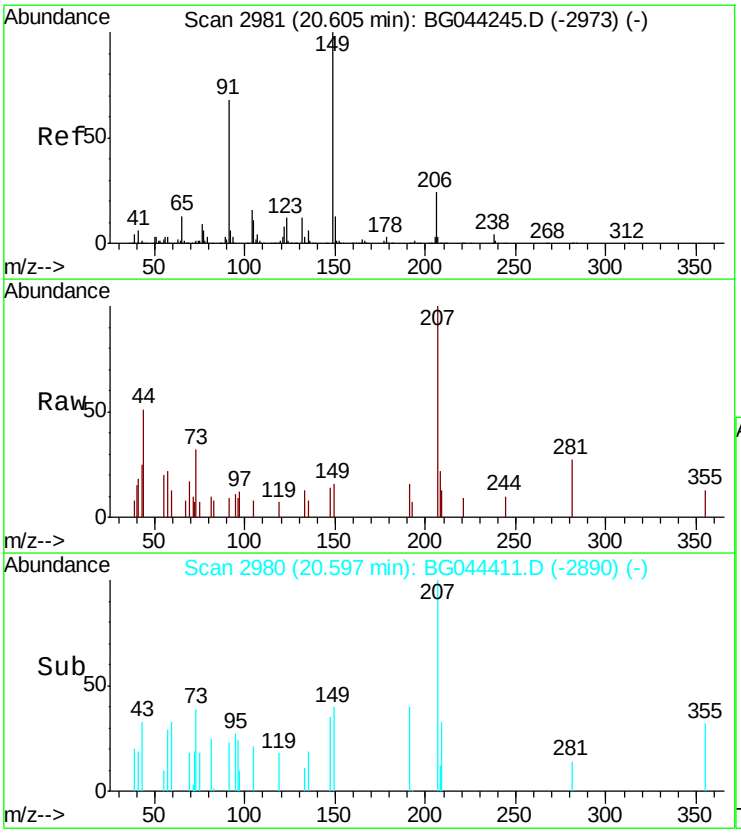
#79
Terphenyl-d14
Concen: 60.390 ng
RT: 19.90 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1383853

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.4	11.2
122	11.7	9.8	14.6

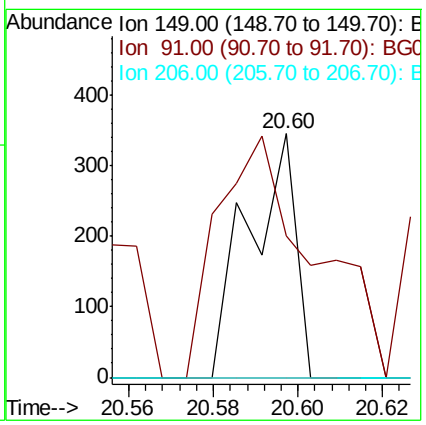


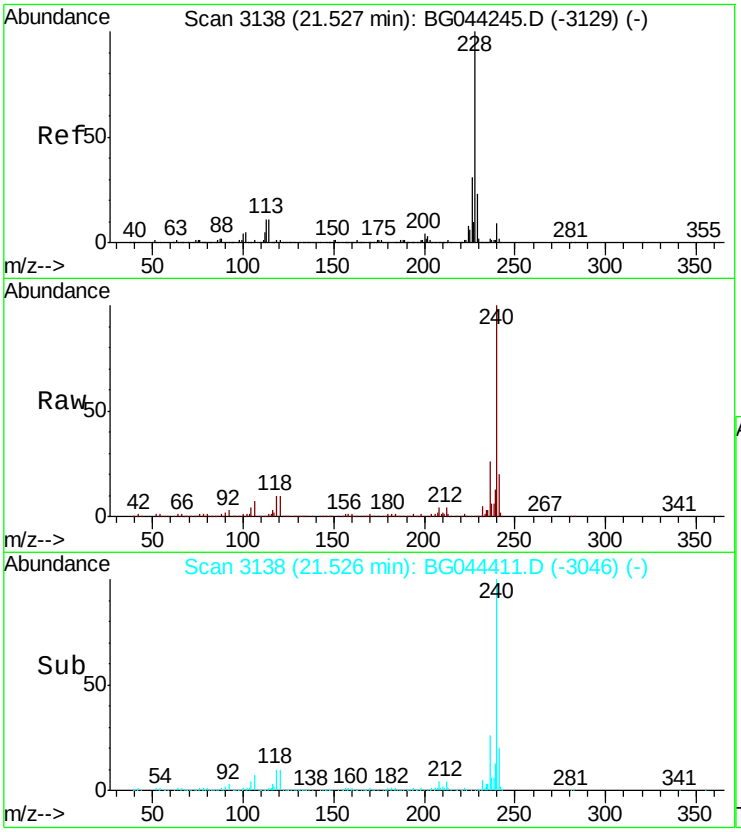


#80
Butylbenzylphthalate
Concen: 0.020 ng
RT: 20.60 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:149 Resp: 270

Ion	Ratio	Lower	Upper
149	100		
91	58.3	54.5	81.7
206	0.0	19.1	28.7#



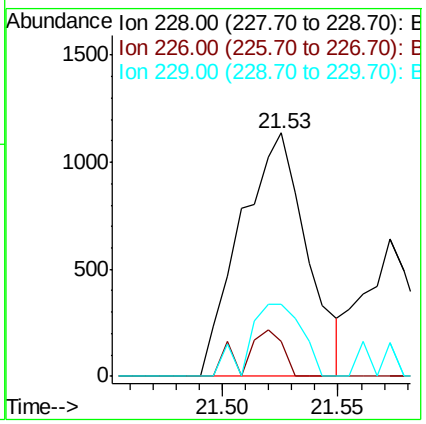


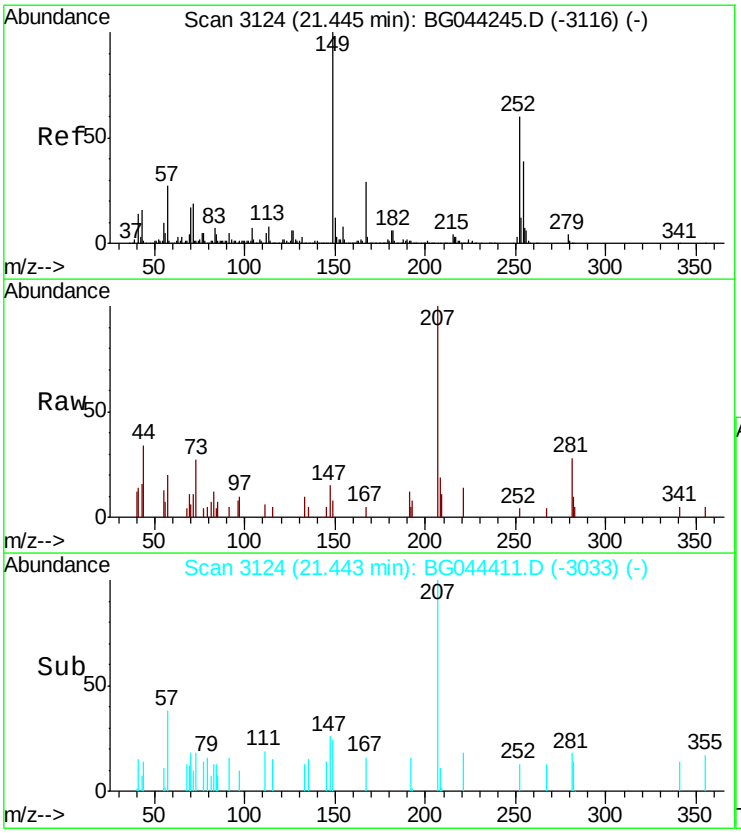
#81
Benzo(a)anthracene
Concen: 0.078 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2273

Ion	Ratio	Lower	Upper
228	100		
226	14.4	24.7	37.1#
229	29.4	18.2	27.4#

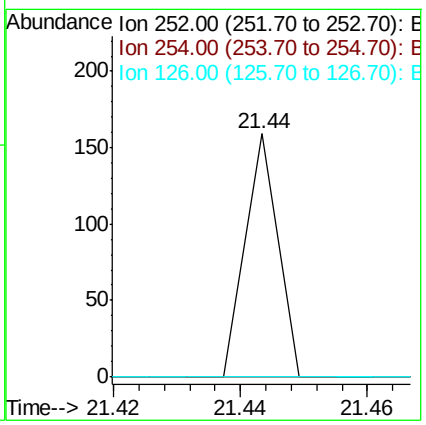


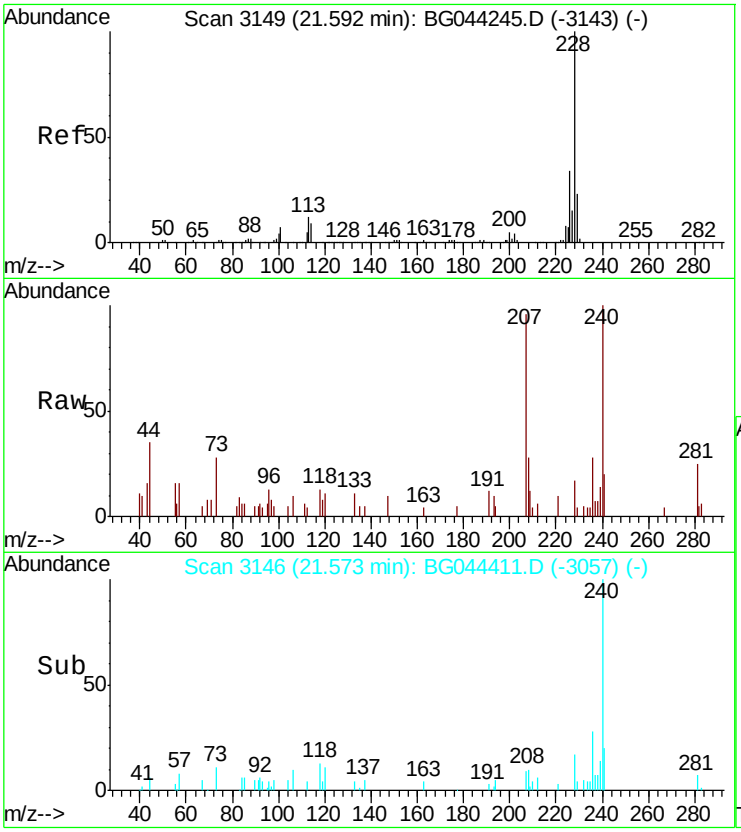


#82
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.44 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:252 Resp: 56

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



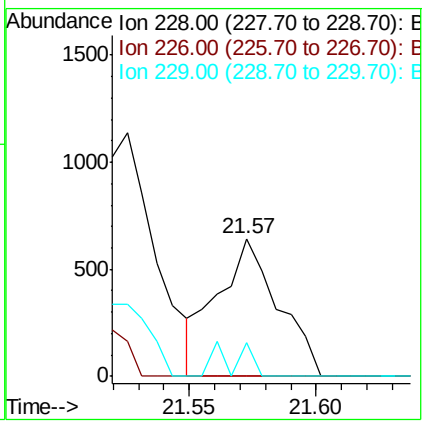


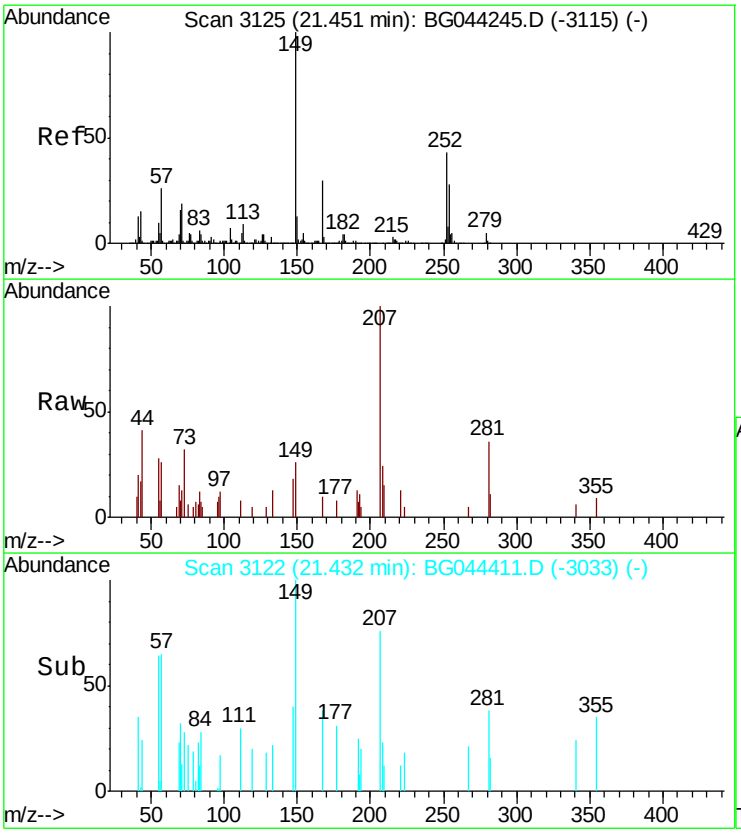
#83
Chrysene
Concen: 0.038 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1073

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.1	40.7#
229	24.5	17.9	26.9

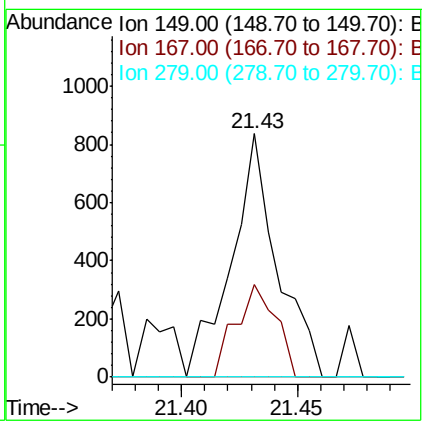


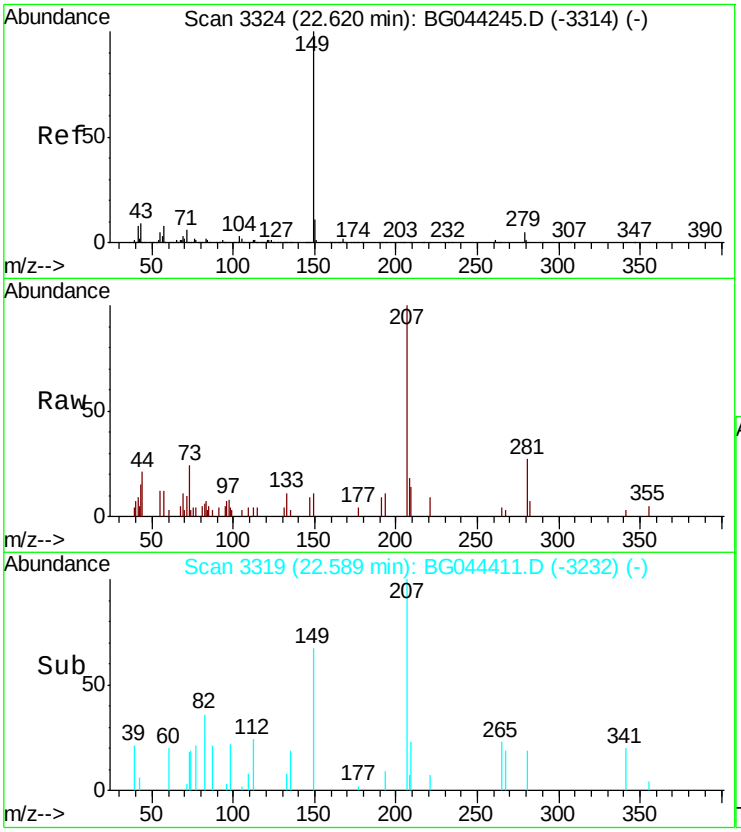


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.061 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:149 Resp: 1164

Ion	Ratio	Lower	Upper
149	100		
167	37.9	24.0	36.0#
279	0.0	3.8	5.8#



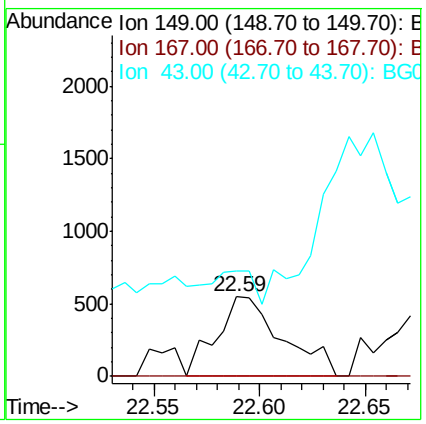


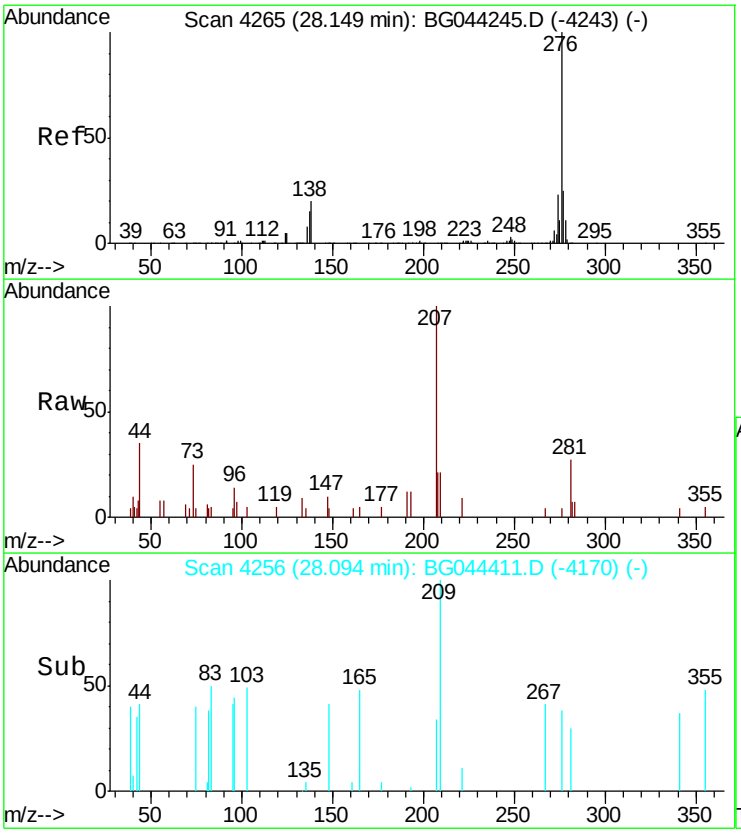
#85
Di-n-octyl phthalate
Concen: 0.036 ng
RT: 22.59 min Scan# 3319
Delta R.T. -0.02 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1182

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

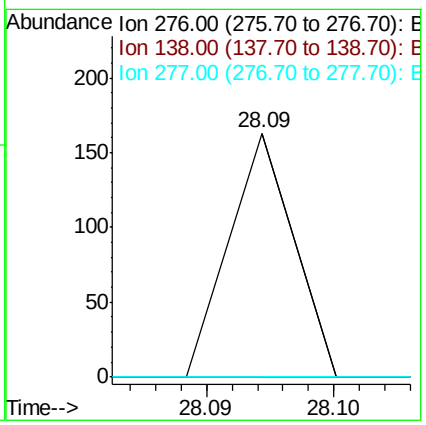


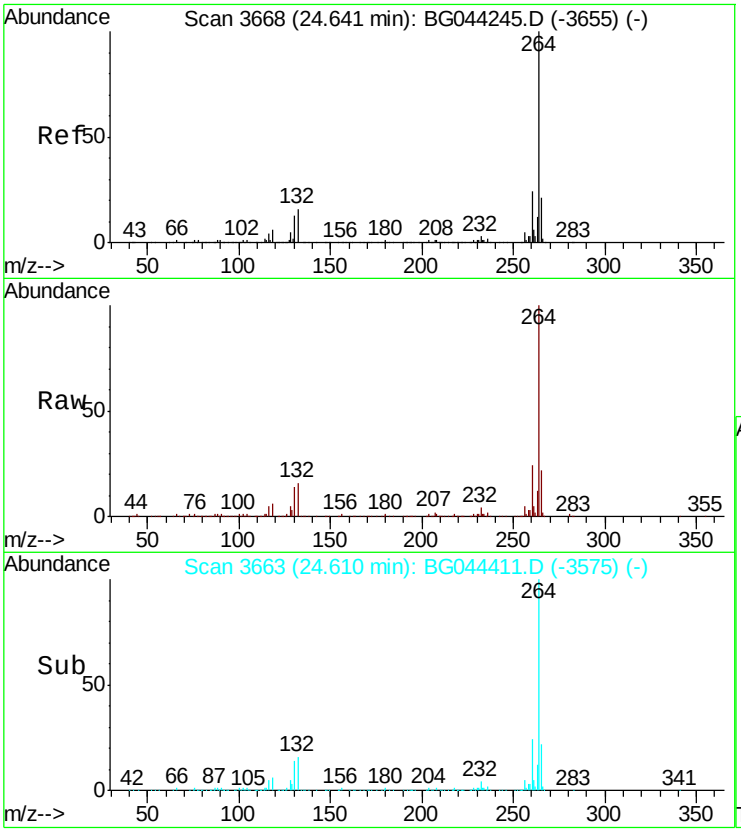


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.09 min Scan# 4256
Delta R.T. -0.02 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:276 Resp: 57

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



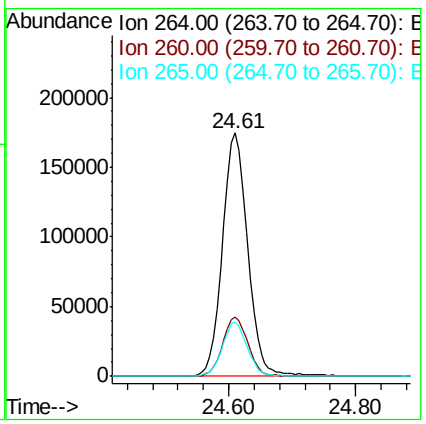


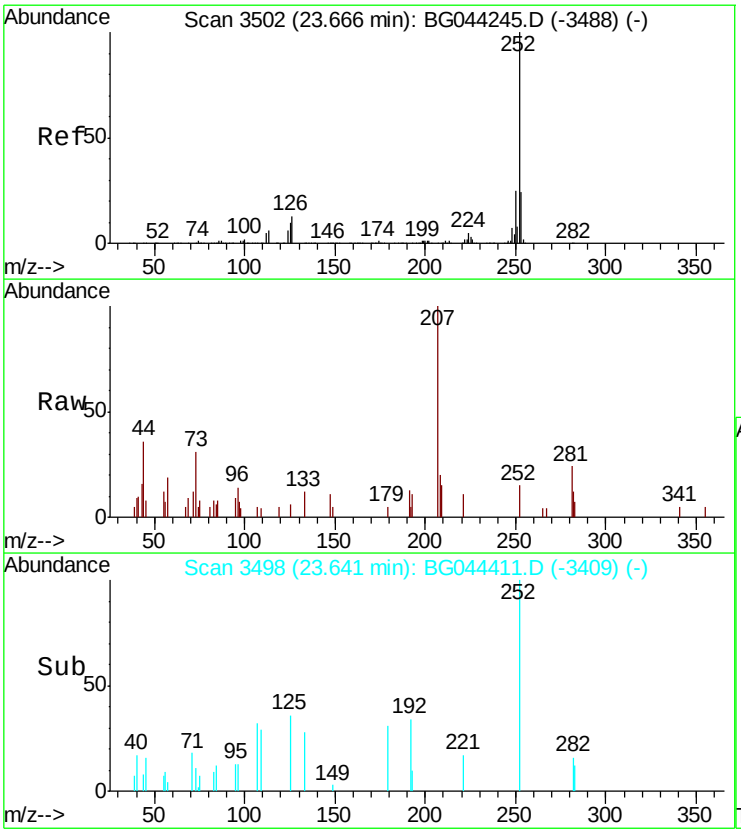
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 484035

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.4	16.7	25.1

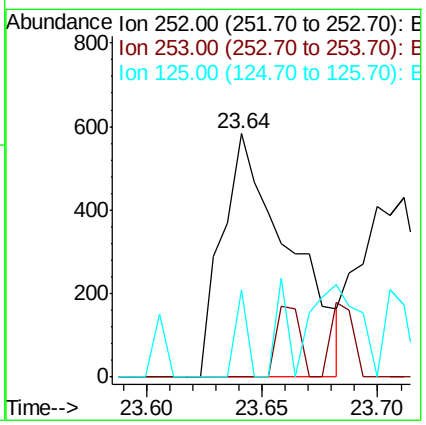


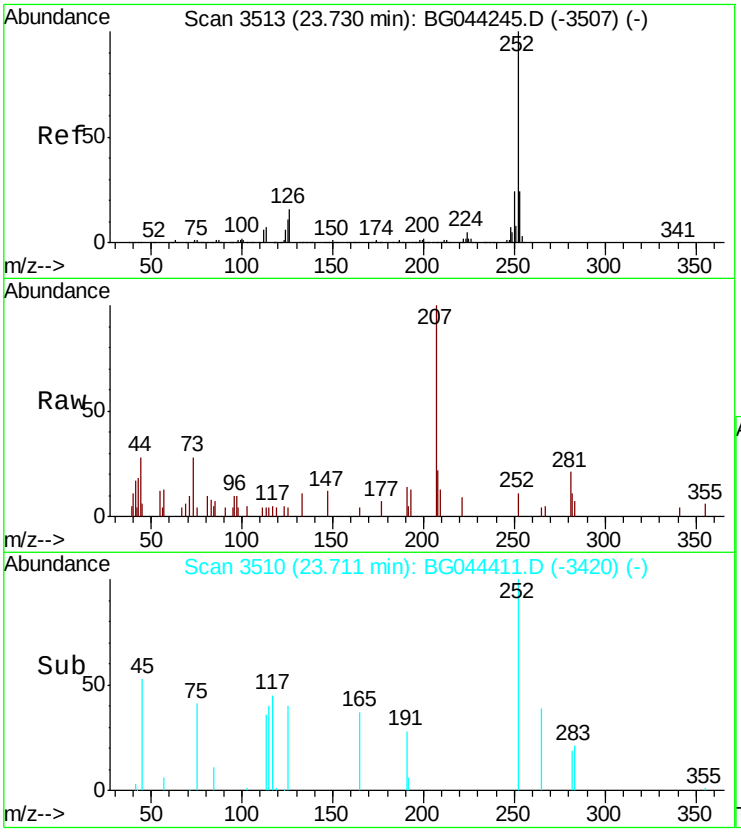


#88
Benzo(b)fluoranthene
Concen: 0.042 ng
RT: 23.64 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:252 Resp: 1181

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	35.8	8.4	12.6#



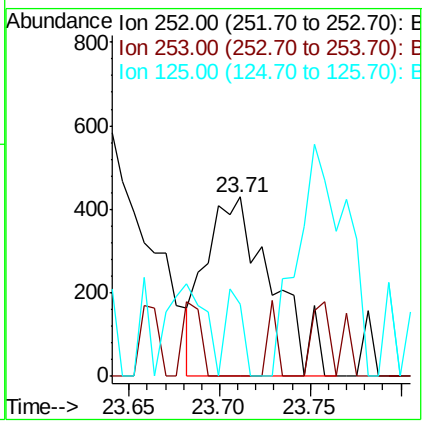


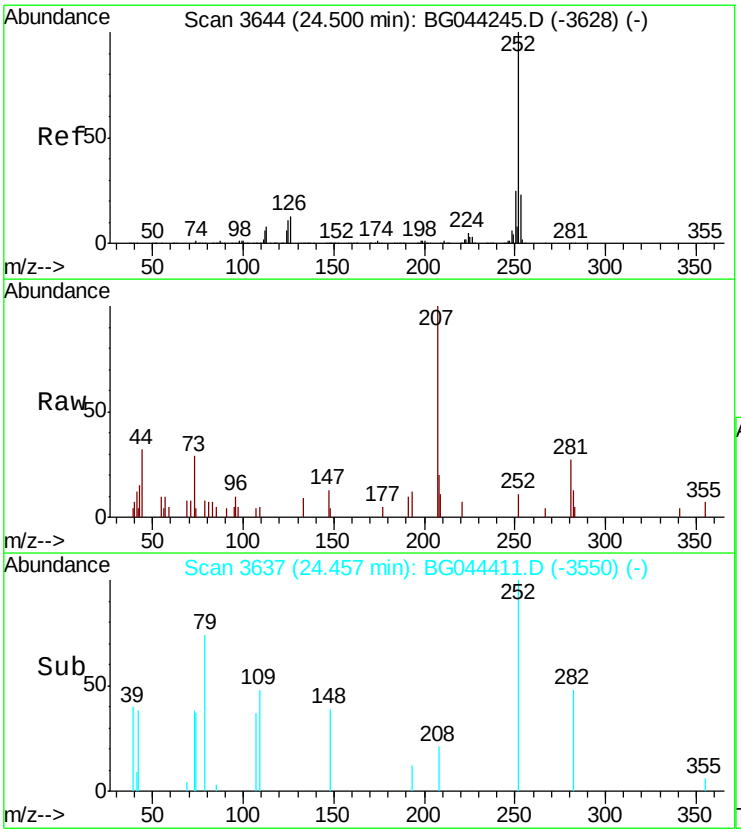
#89
Benzo(k)fluoranthene
Concen: 0.040 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1090

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.1	28.7#
125	40.3	8.6	12.8#

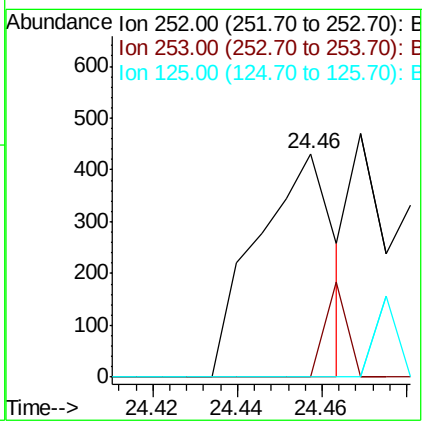


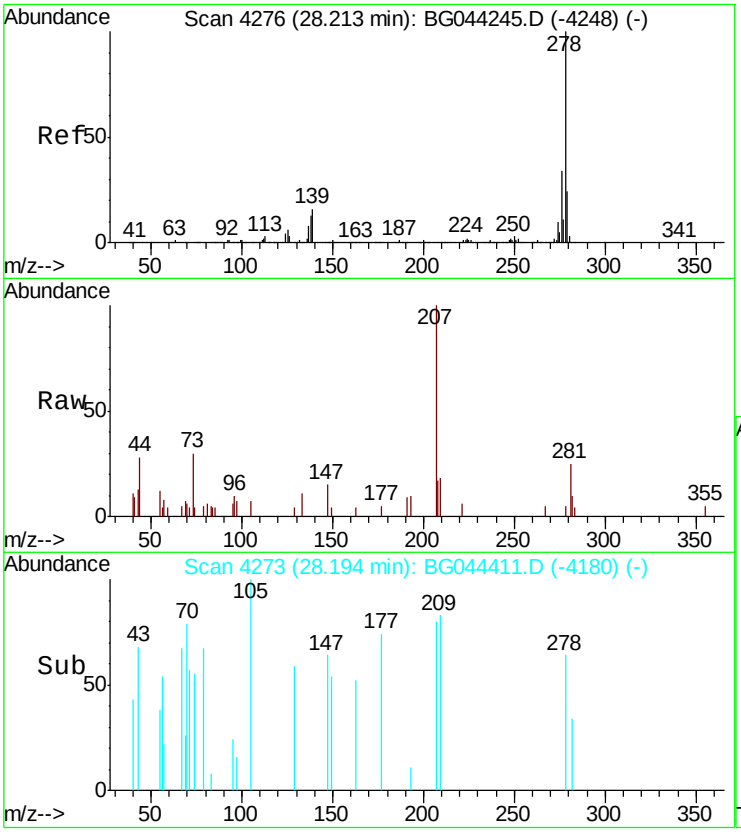


#90
Benzo(a)pyrene
Concen: 0.021 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.02 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:252 Resp: 541

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



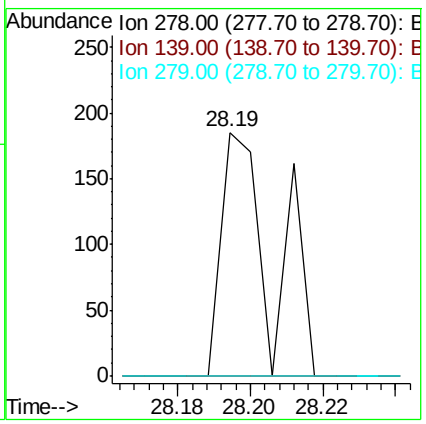


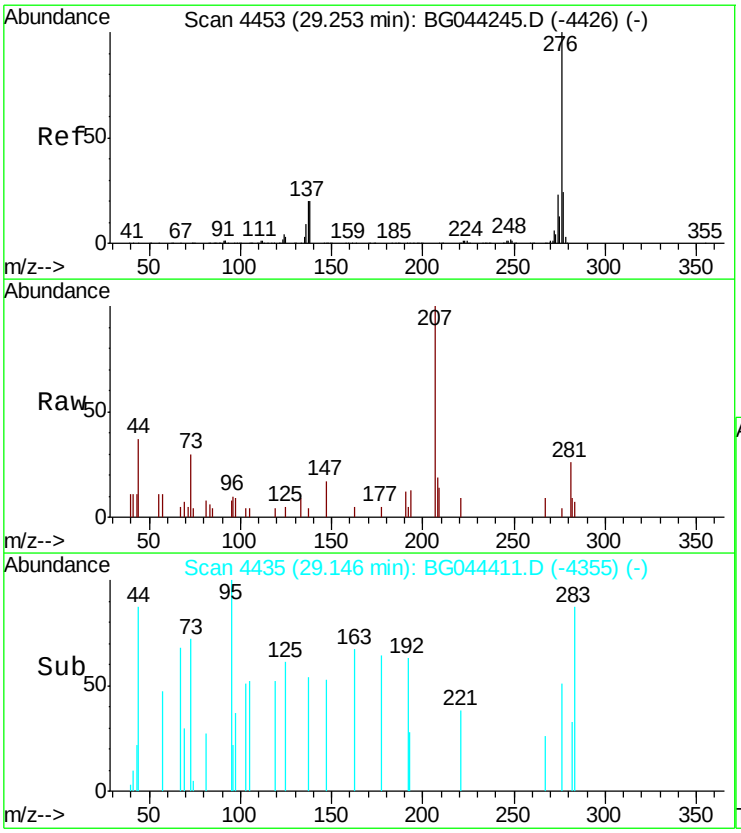
#91
Dibenzo(a,h)anthracene
Concen: 0.007 ng
RT: 28.19 min Scan# 4273
Delta R.T. 0.02 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 182

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: 0.004 ng
RT: 29.15 min Scan# 4435
Delta R.T. -0.06 min
Lab File: BG044411.D
Acq: 12 Feb 2020 16:30

Tgt Ion:276 Resp: 110

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