Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021170.D
Acq On : 1 Mar 2016 00:49
Operator : UM/SJ
Sample : H1520-11DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40053+15(0-2)DL

Quant Time: Mar 01 03:04:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	8455	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	46048	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	30314	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	70162	20.00	ng		0.00
75) Chrysene-d12	21.75	240	73832	20.00	ng		-0.01
86) Perylene-d12	25.03	264	67215	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	33350	62.71	ng		0.00
7) Phenol-d6	7.29	99	56238	64.31	ng		0.00
23) Nitrobenzene-d5	9.31	82	41664	38.29	ng		-0.01
41) 2,4,6-Tribromophenol	16.24	330	16120	51.11	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	66712	31.25	ng		0.00
78) Terphenyl-d14	20.08	244	91264	29.95	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.29	77	455	0.83	ng	#	54
10) Phenol	7.33	94	333	0.36	ng	#	43
15) Benzyl Alcohol	8.47	79	449	0.56	ng	#	45
31) Naphthalene	11.01	128	2502	1.04	ng		99
33) 4-Chloroaniline	11.01	127	142	0.13	ng	#	35
37) 2-Methylnaphthalene	12.60	142	1201	0.70	ng	#	87
45) 1,1'-Biphenyl	13.59	154	554	0.22	ng		71
49) Dimethylphthalate	14.20	163	14672	5.43	ng		97
50) 2,6-Dinitrotoluene	14.20	165	59	0.10	ng	#	3
51) Acenaphthene	14.82	154	7960	3.96	ng		91
54) Dibenzofuran	15.15	168	6466	2.41	ng	#	89
55) 4-Nitrophenol	15.15	139	2873	5.52	ng	#	7
57) Fluorene	15.80	166	9625	3.76	ng		89
59) Diethylphthalate	15.56	149	55	0.02	ng	#	61
62) Azobenzene	16.22	77	149	0.05	ng	#	1
65) n-Nitrosodiphenylamine	16.23	169	1002	0.46	ng	#	21
70) Phenanthrene	17.53	178	122107	32.25	ng		100
71) Anthracene	17.62	178	31449	8.12	ng		99
72) Carbazole	17.89	167	11602	3.38	ng	#	95
73) Di-n-butylphthalate	18.44	149	289	0.06	ng	#	78
74) Fluoranthene	19.53	202	186034	41.82	ng		100
77) Pyrene	19.89	202	151902	34.49	ng		99
79) Butylbenzylphthalate	20.77	149	58	0.03	ng	#	22
80) Benzo(a)anthracene	21.74	228	83484	19.10	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	408	0.25	ng	#	1
82) Chrysene	21.80	228	65268	15.76	ng		97
83) Bis(2-ethylhexyl)phthalate	21.63	149	483	0.15	ng	#	57
84) Di-n-octyl phthalate	22.85	149	224	0.04	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.74	276	37533	7.90	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	93747	22.17	ng		98
88) Benzo(k)fluoranthene	23.99	252	93747	22.14	ng		98
89) Benzo(a)pyrene	24.87	252	63892	15.63	ng	#	92
90) Dibenzo(a,h)anthracene	28.79	278	5254	1.30	ng		96
91) Benzo(g,h,i)perylene	29.91	276	32315	8.27	ng	#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021170.D
Acq On : 1 Mar 2016 00:49
Operator : UM/SJ
Sample : H1520-11DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Quant Time: Mar 01 03:04:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021170.D
Acq On : 1 Mar 2016 00:49
Operator : UM/SJ
Sample : H1520-11DL 2X
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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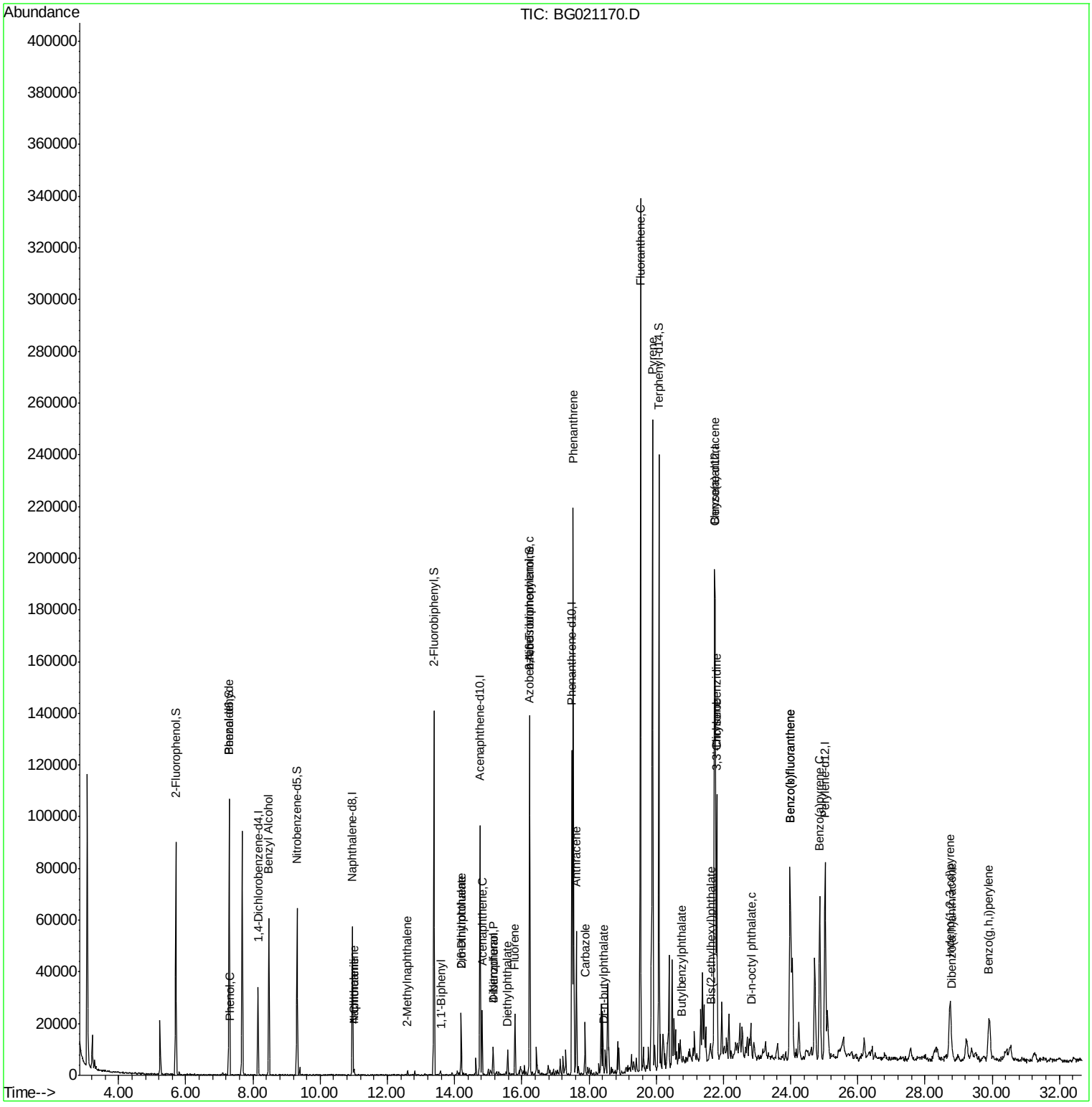
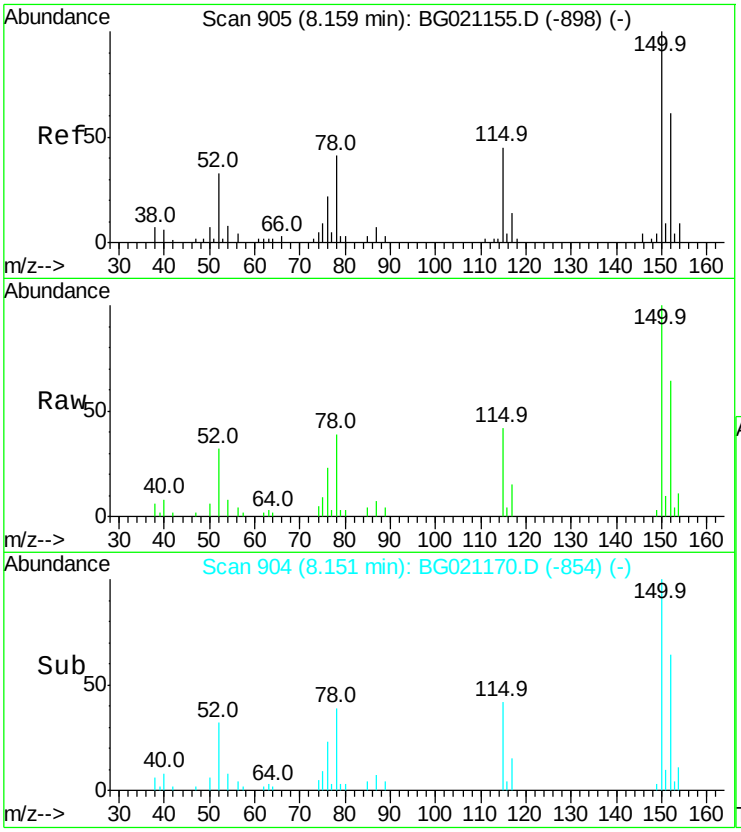
Response via : Initial Calibration



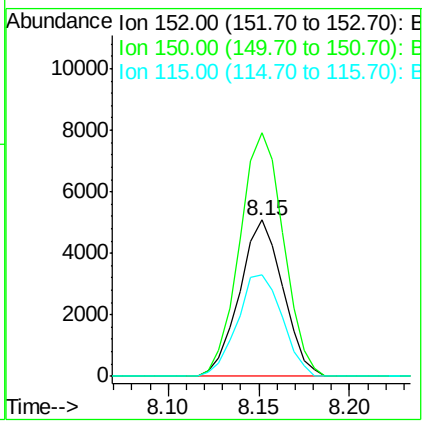


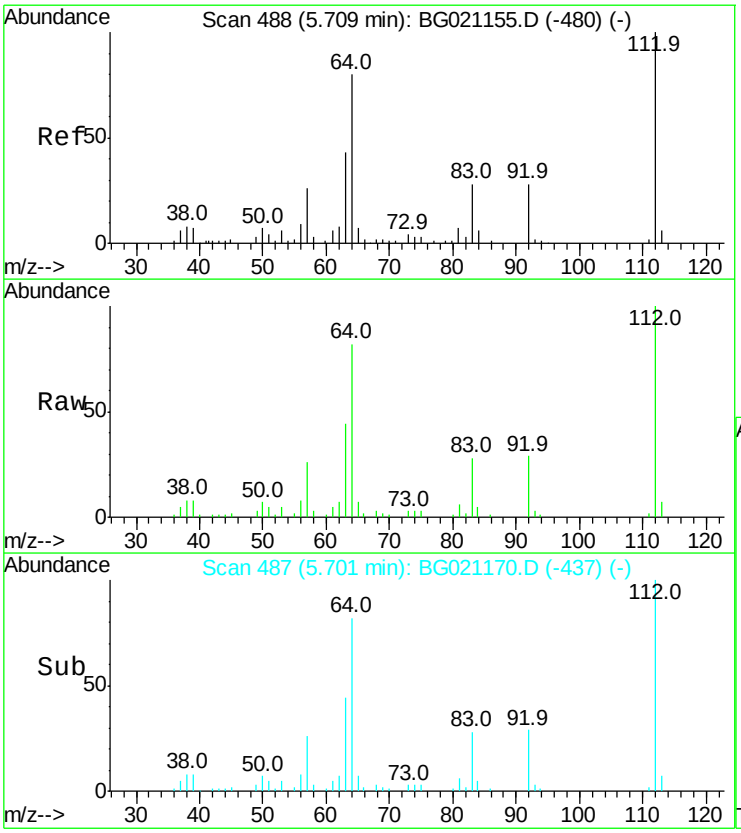
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:152 Resp: 8455

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.4	185.2
115	65.0	43.3	64.9#

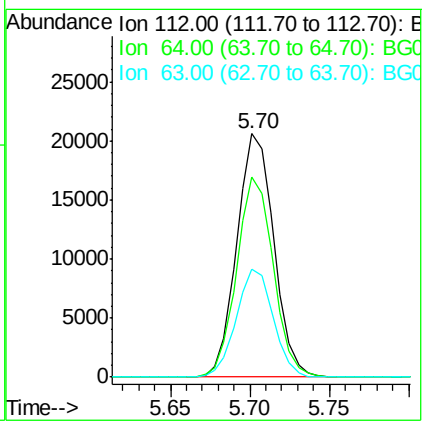


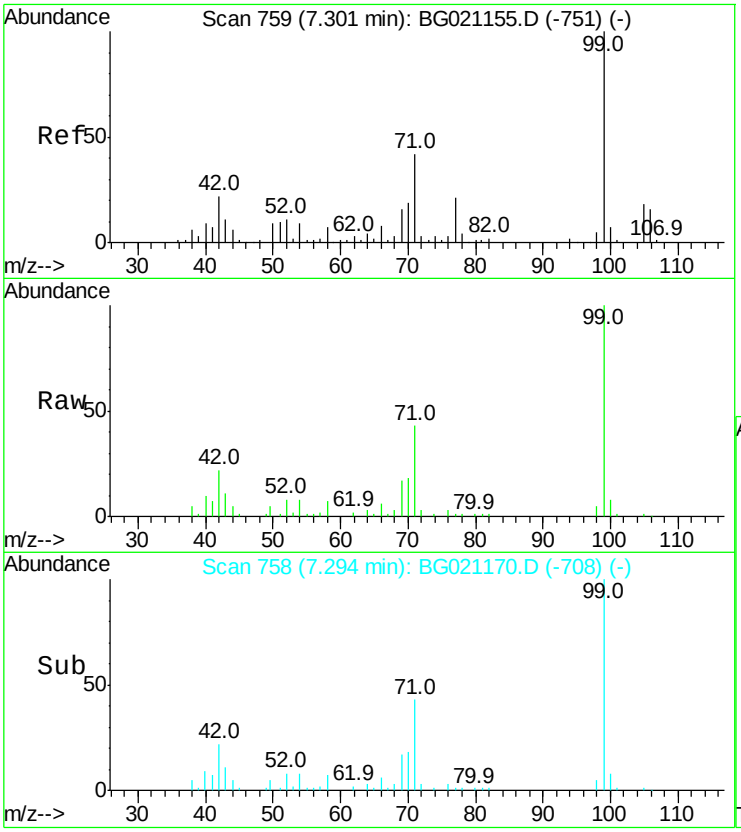


#5
2-Fluorophenol
Concen: 62.71 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:112 Resp: 33350

Ion	Ratio	Lower	Upper
112	100		
64	82.3	42.6	63.8#
63	44.4	21.7	32.5#



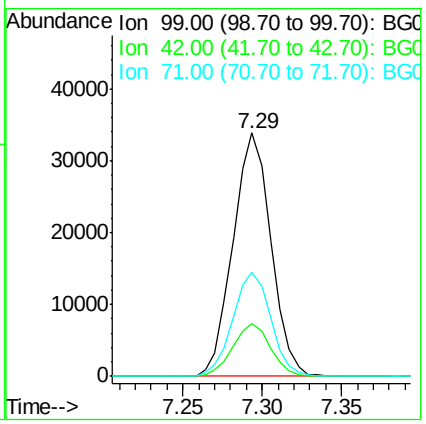


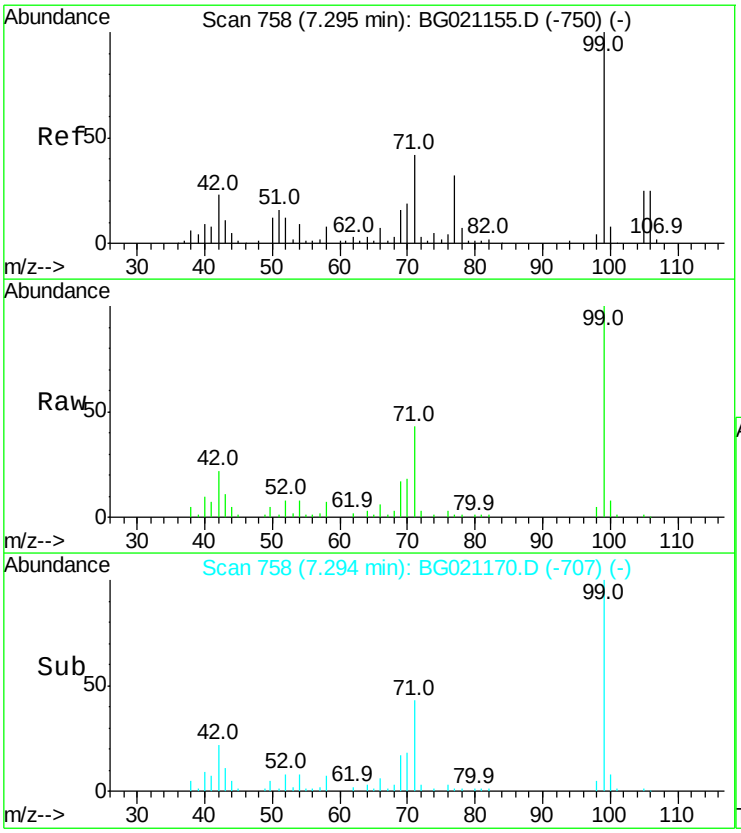
#7
Phenol-d6
Concen: 64.31 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion: 99 Resp: 56238

Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.2	19.8#
71	42.6	25.2	37.8#

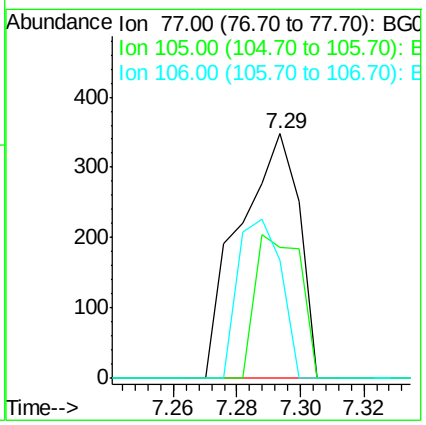


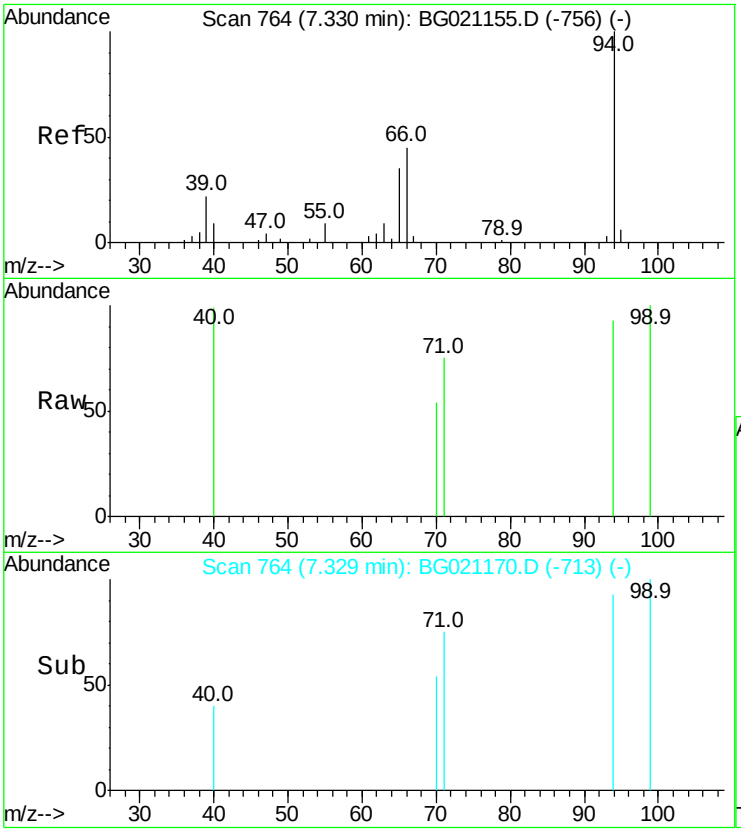


#9
Benzaldehyde
Concen: 0.83 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion: 77 Resp: 455

Ion	Ratio	Lower	Upper
77	100		
105	53.4	77.4	117.4#
106	48.3	72.8	112.8#



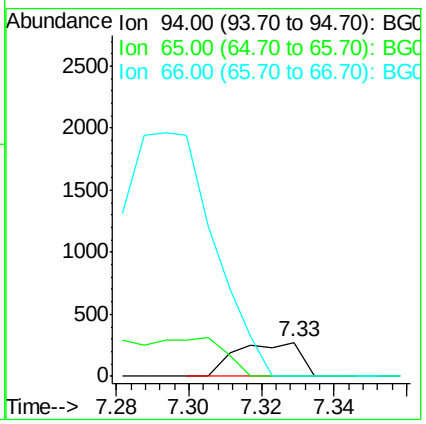


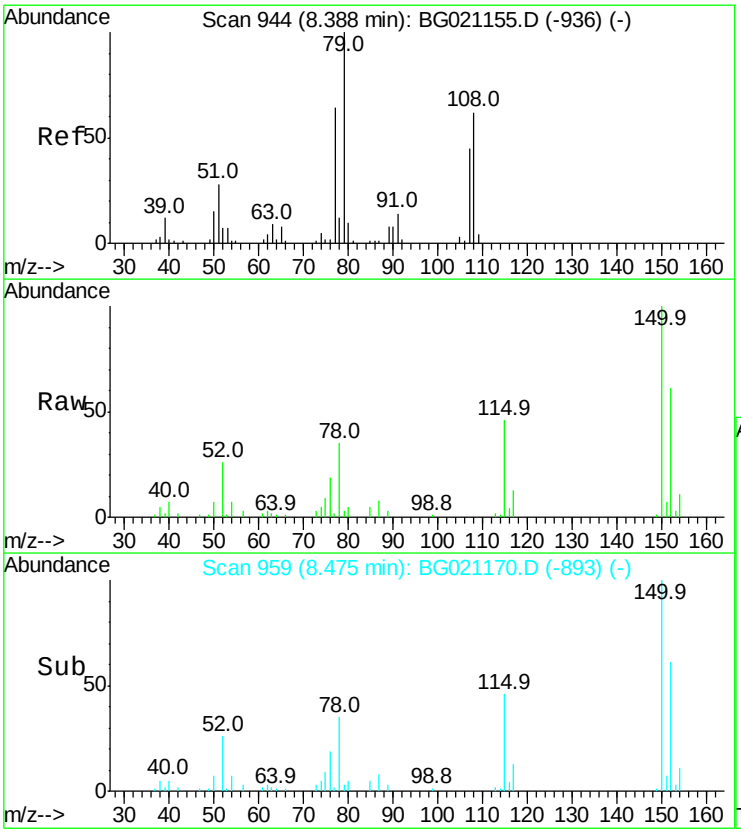
#10
Phenol
Concen: 0.36 ng
RT: 7.33 min Scan# 764
Delta R.T. -0.00 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion: 94 Resp: 333

Ion	Ratio	Lower	Upper
94	100		
65	0.0	7.2	47.2#
66	0.0	15.4	55.4#

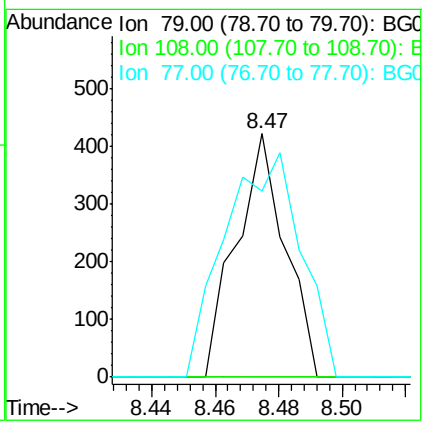


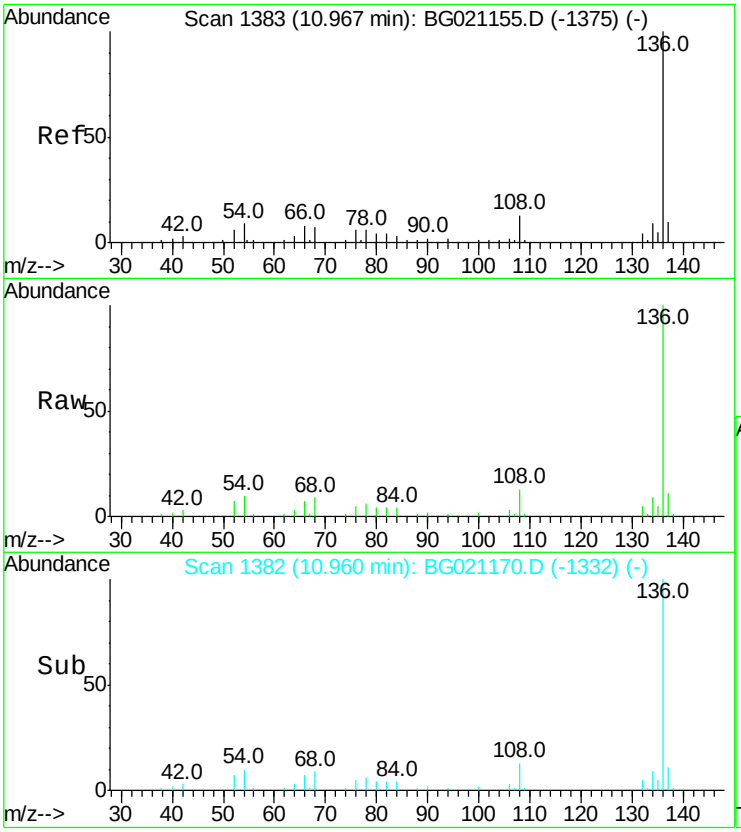


#15
Benzyl Alcohol
Concen: 0.56 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.09 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion: 79 Resp: 449

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.1	97.7#
77	76.3	53.8	80.8



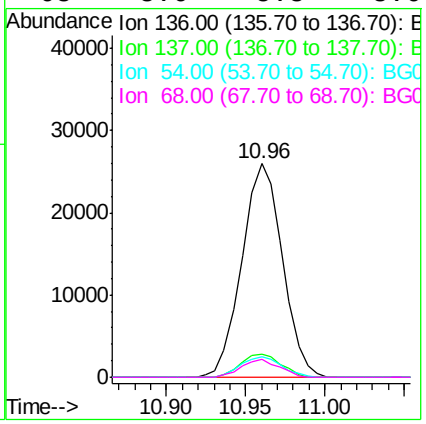


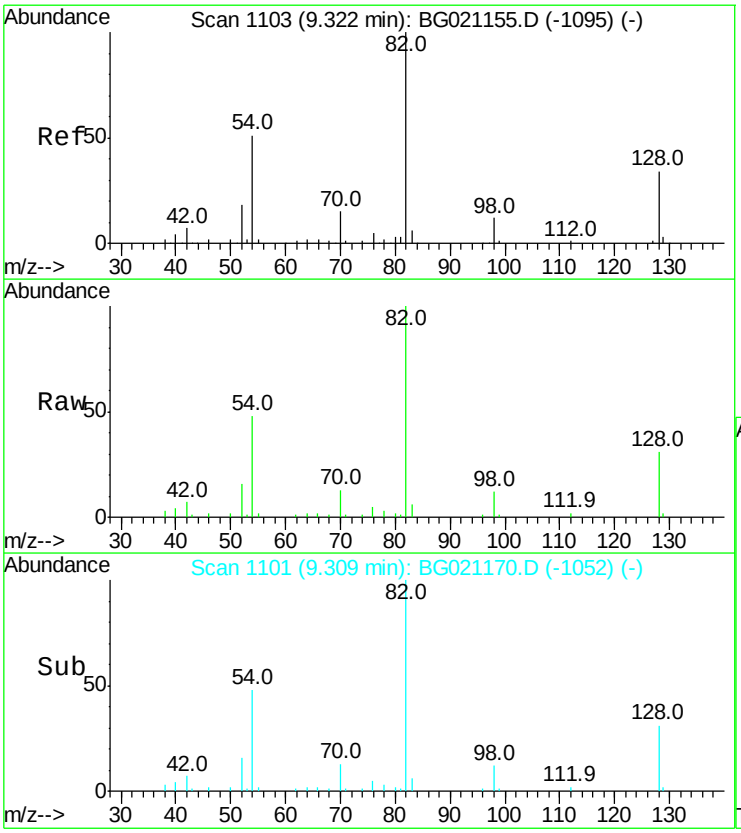
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:136 Resp: 46048

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.6	6.9	10.3
68	8.6	5.8	8.6

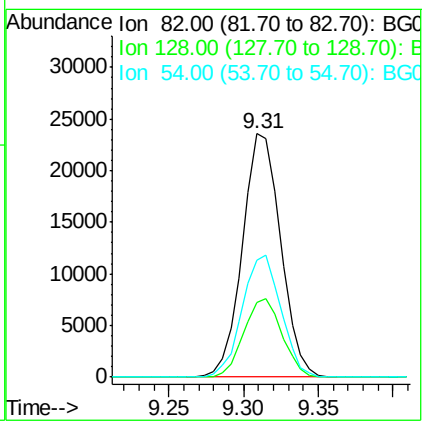


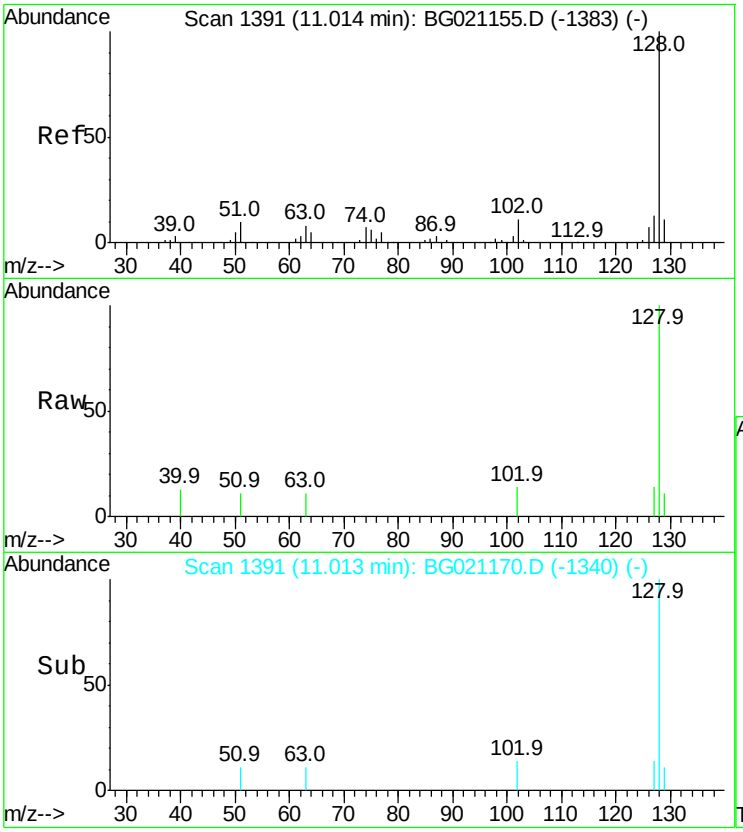


#23
Nitrobenzene-d5
Concen: 38.29 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion: 82 Resp: 41664

Ion	Ratio	Lower	Upper
82	100		
128	30.7	36.3	54.5#
54	47.9	37.6	56.4



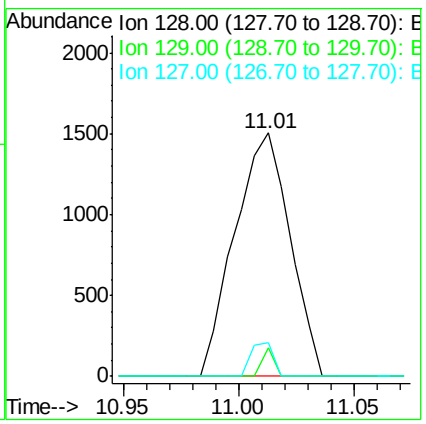


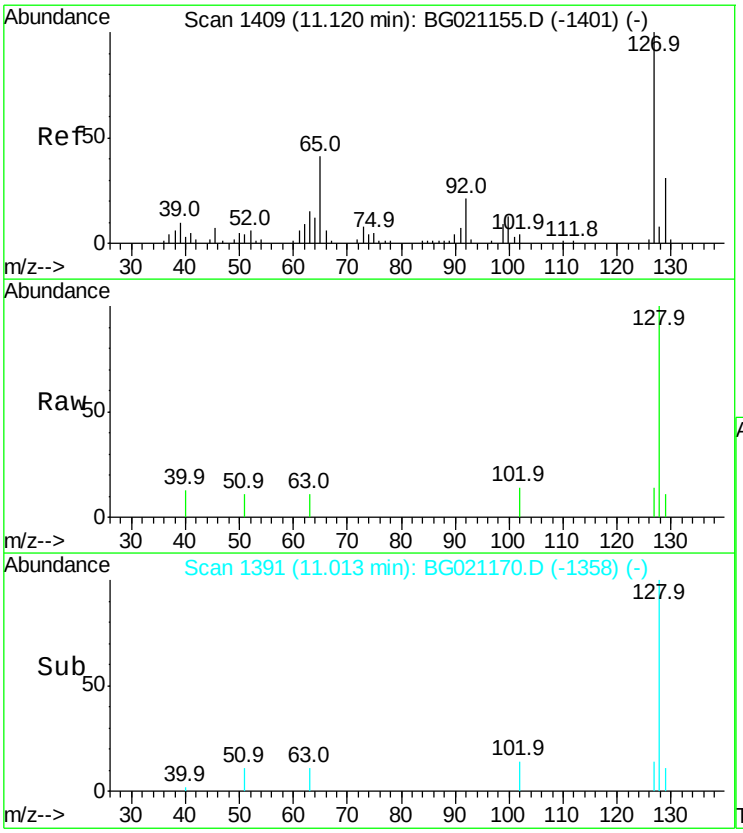
#31
Naphthalene
Concen: 1.04 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:128 Resp: 2502

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.0	10.8	16.2

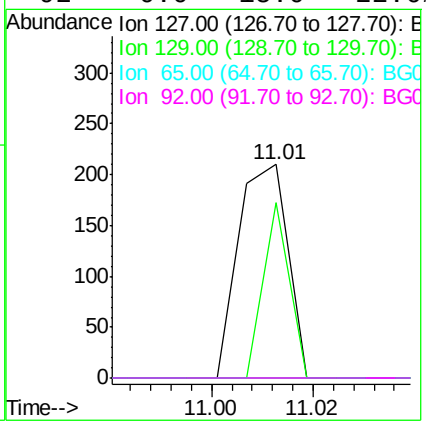


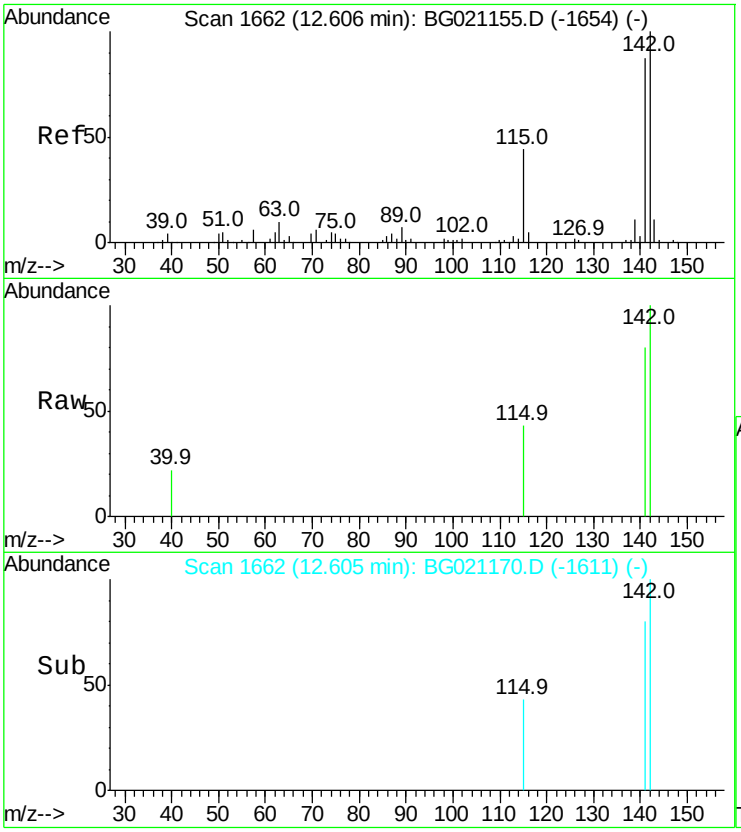


#33
4-Chloroaniline
Concen: 0.13 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.11 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:127 Resp: 142

Ion	Ratio	Lower	Upper
127	100		
129	82.4	26.2	39.2#
65	0.0	22.9	34.3#
92	0.0	15.0	22.6#



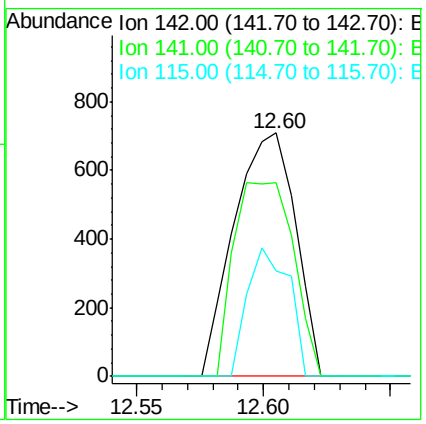


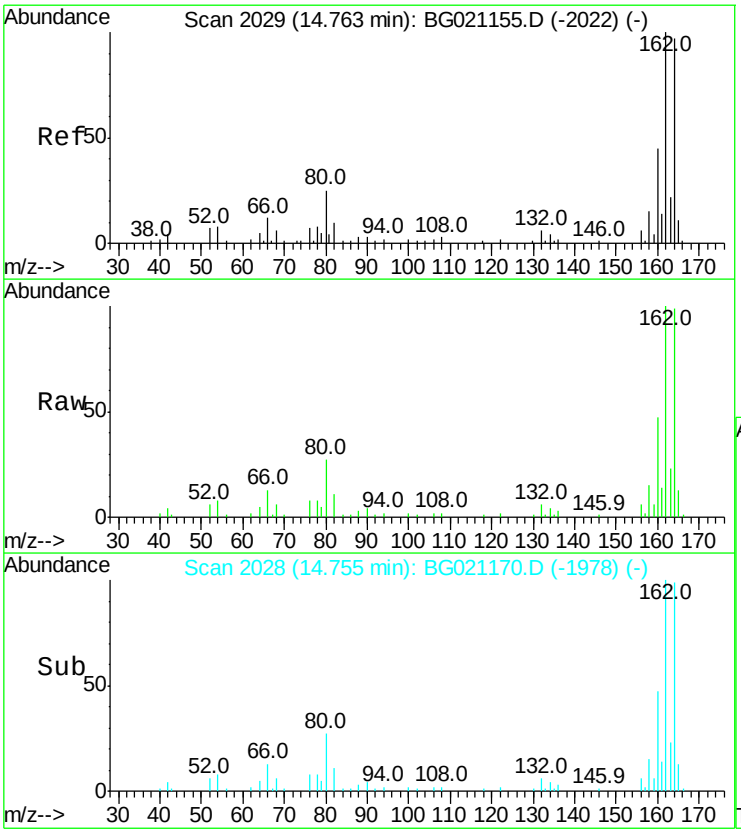
#37
2-Methylnaphthalene
Concen: 0.70 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:142 Resp: 1201

Ion	Ratio	Lower	Upper
142	100		
141	79.7	71.7	107.5
115	43.4	26.2	39.4#

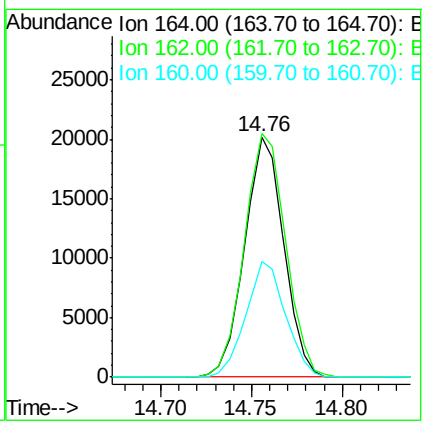


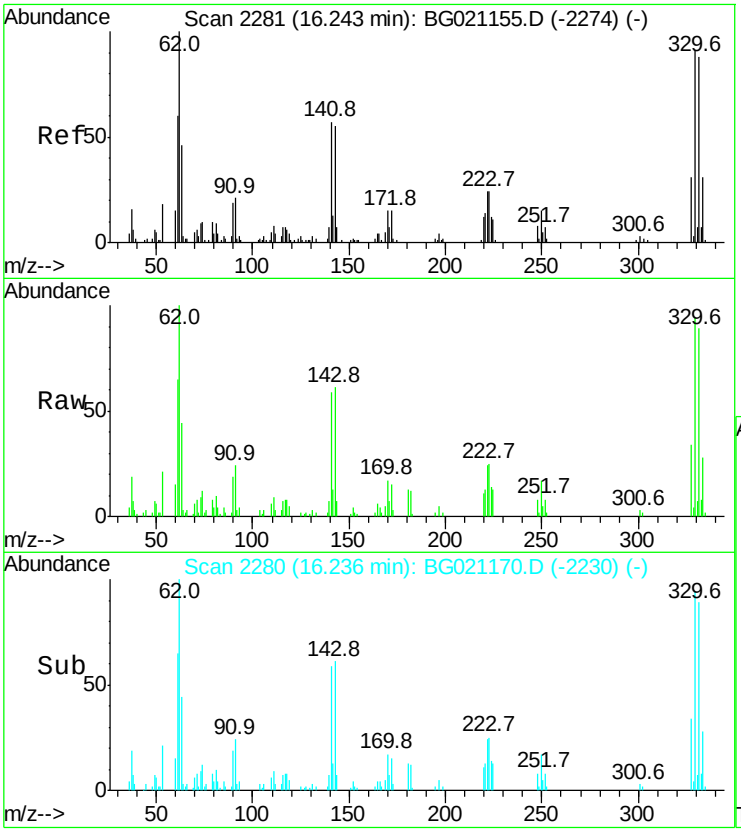


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:164 Resp: 30314

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	120.8
160	48.0	36.5	54.7



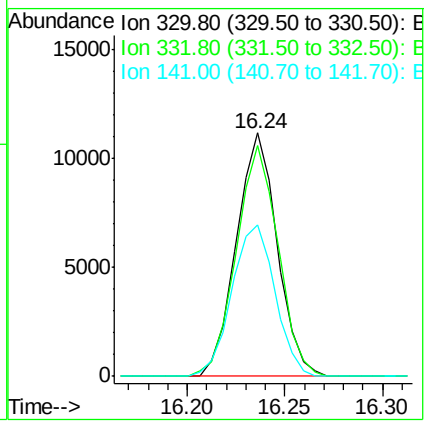


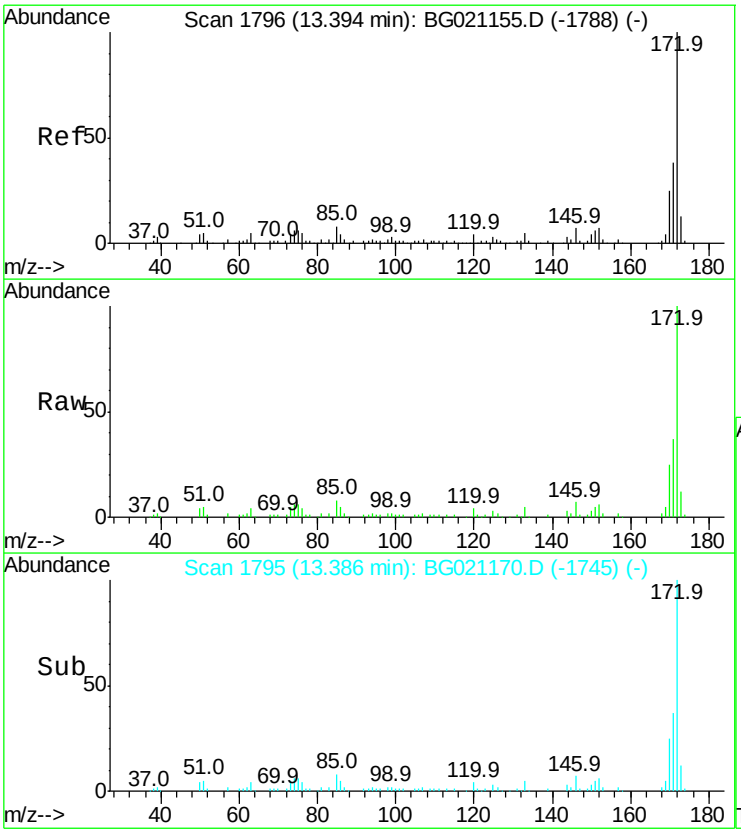
#41
2,4,6-Tribromophenol
Concen: 51.11 ng
RT: 16.24 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:330 Resp: 16120

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.0
141	65.8	35.3	52.9#

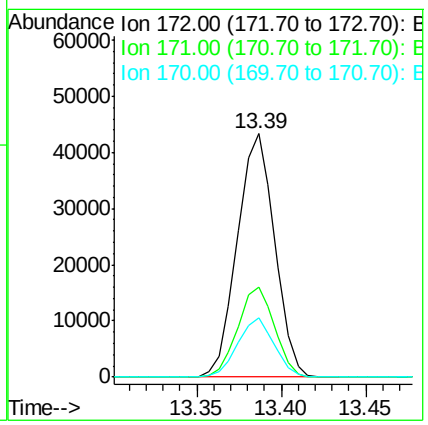


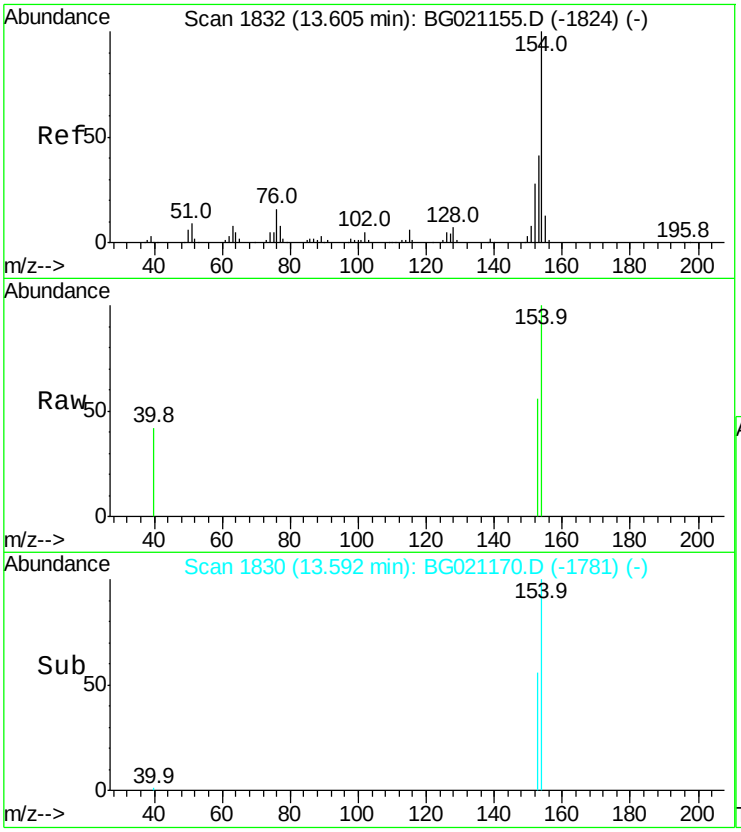


#44
2-Fluorobiphenyl
Concen: 31.25 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:172 Resp: 66712

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	24.5	19.8	29.8



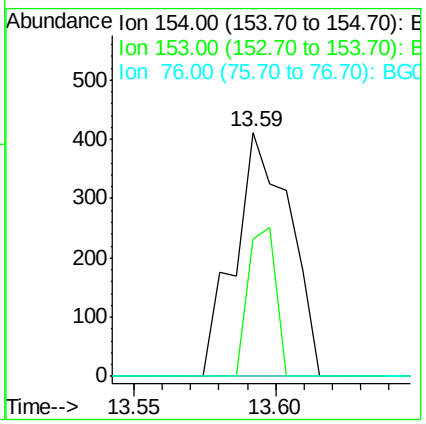


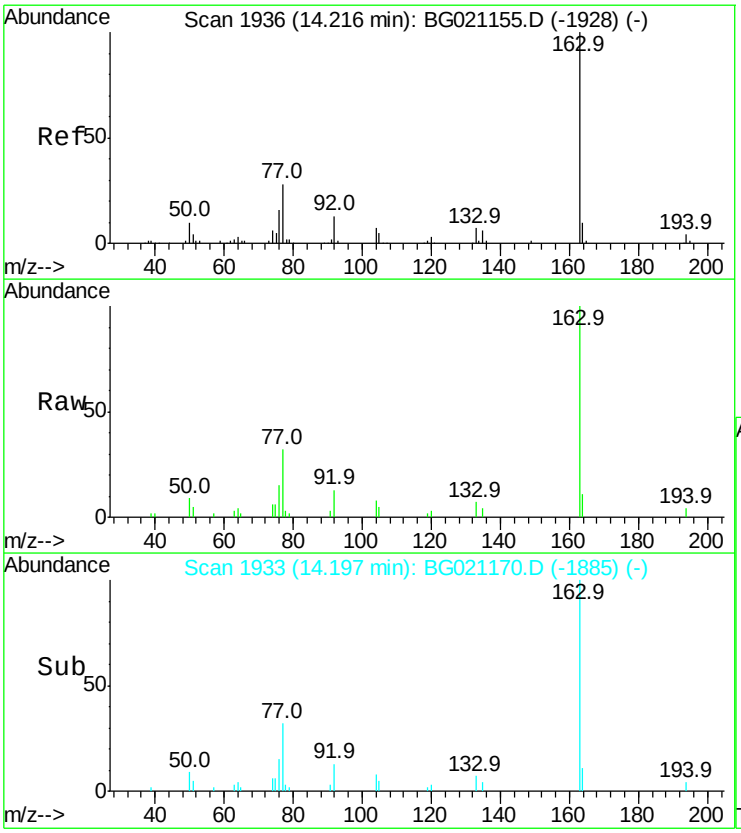
#45
1,1'-Biphenyl
Concen: 0.22 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:154 Resp: 554

Ion	Ratio	Lower	Upper
154	100		
153	56.4	19.8	59.8
76	0.0	0.0	33.6

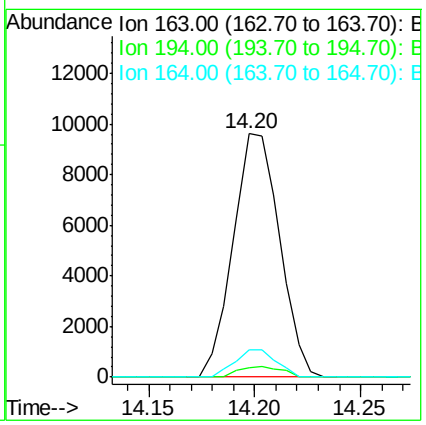


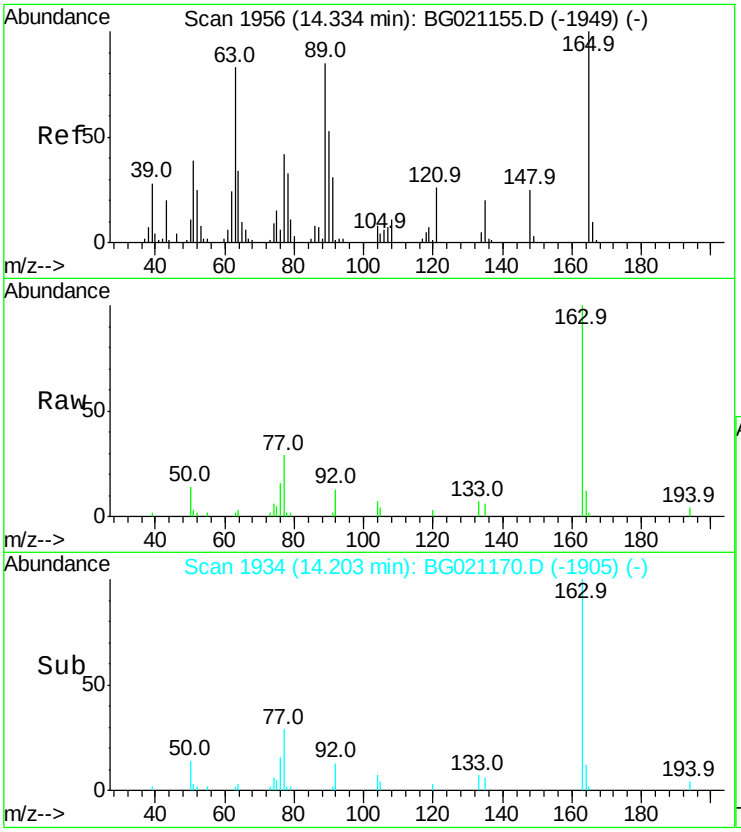


#49
Dimethylphthalate
Concen: 5.43 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:163 Resp: 14672

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.8	4.2
164	11.1	7.9	11.9



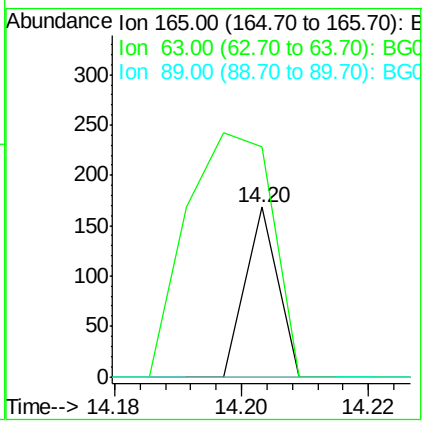


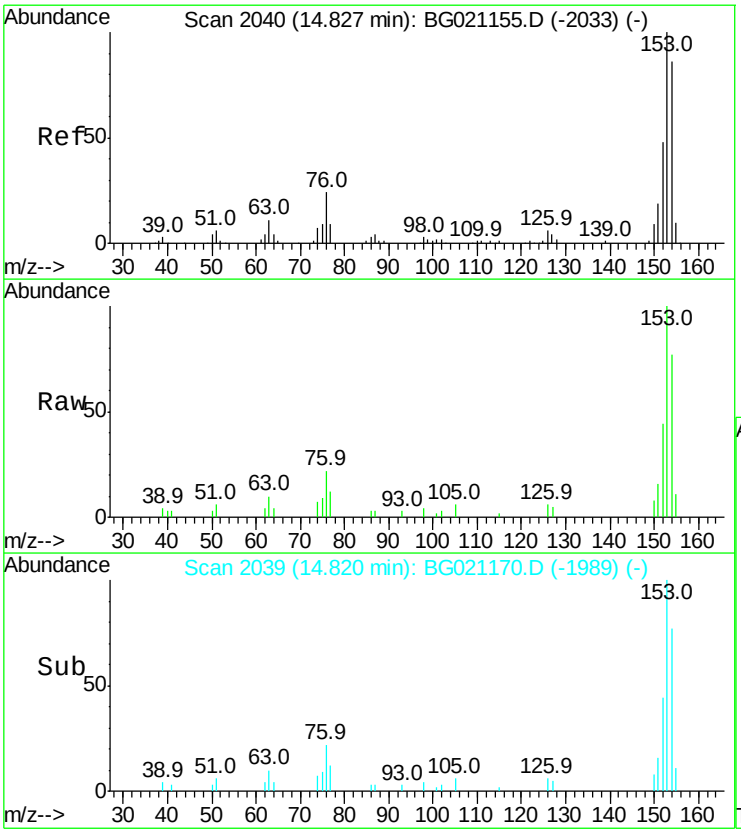
#50
2,6-Dinitrotoluene
Concen: 0.10 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.13 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:165 Resp: 59

Ion	Ratio	Lower	Upper
165	100		
63	136.3	42.1	63.1#
89	0.0	46.1	69.1#

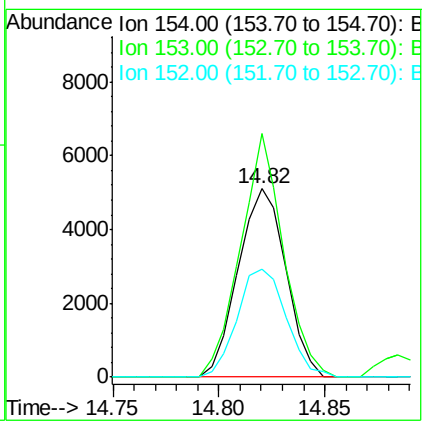


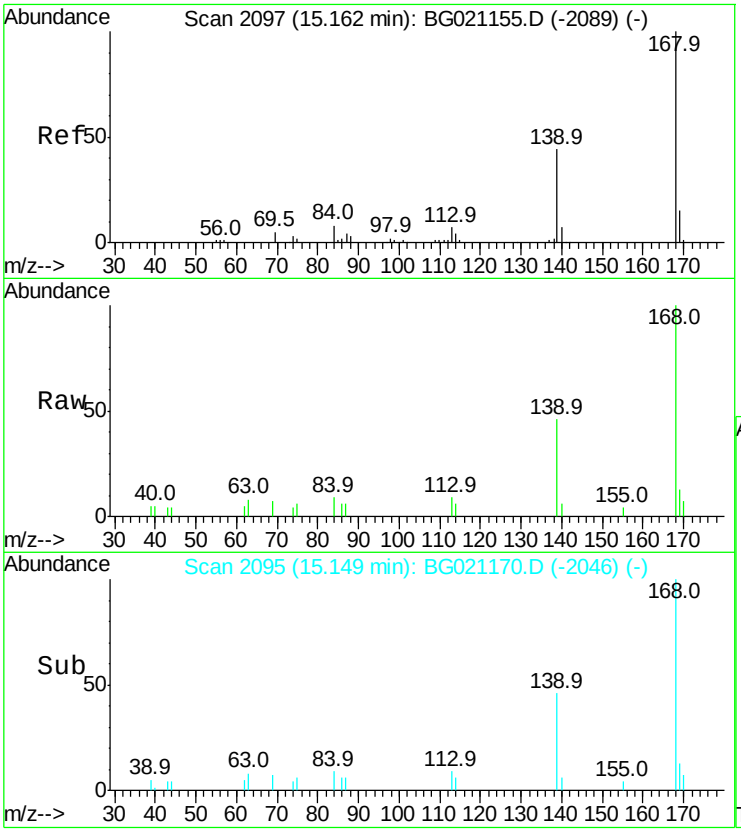


#51
Acenaphthene
Concen: 3.96 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:154 Resp: 7960

Ion	Ratio	Lower	Upper
154	100		
153	129.3	94.2	141.2
152	57.2	42.9	64.3



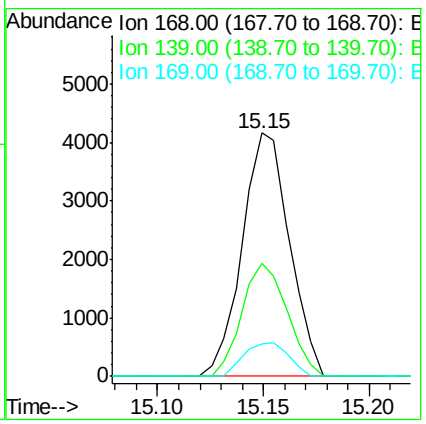


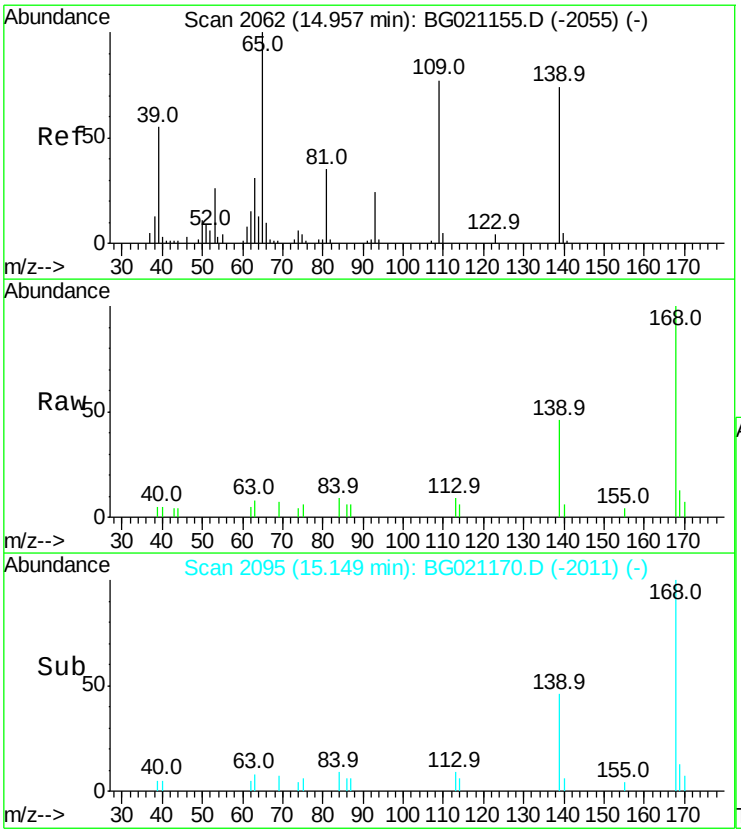
#54
Dibenzofuran
Concen: 2.41 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:168 Resp: 6466

Ion	Ratio	Lower	Upper
168	100		
139	46.3	29.8	44.8#
169	13.5	11.4	17.2

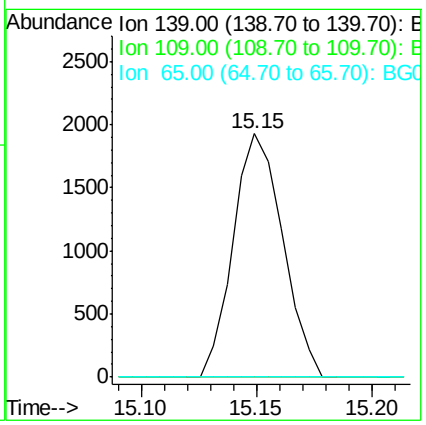


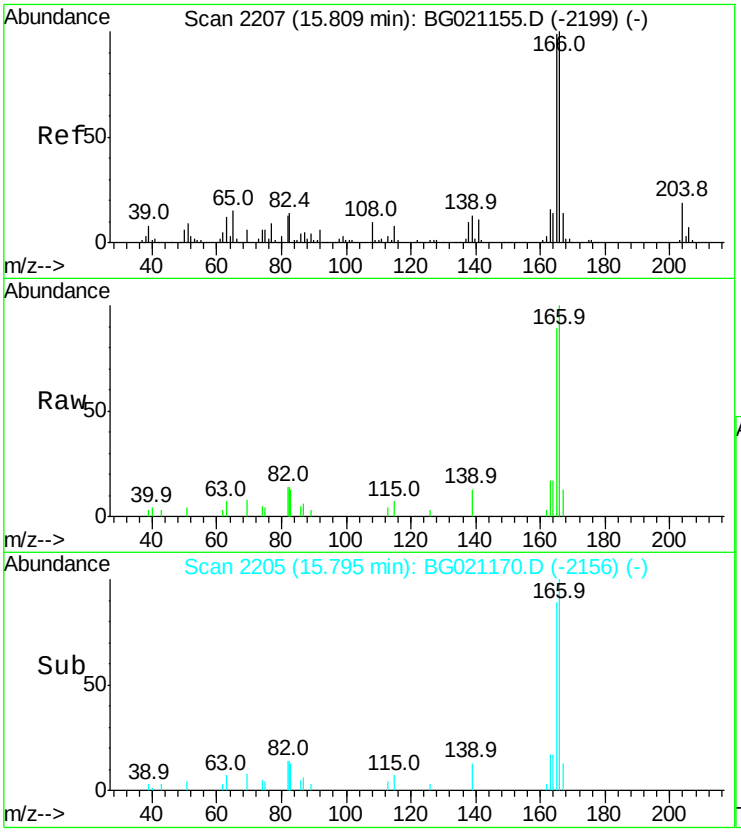


#55
4-Nitrophenol
Concen: 5.52 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.19 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:139 Resp: 2873

Ion	Ratio	Lower	Upper
139	100		
109	0.0	54.1	94.1#
65	0.0	73.4	113.4#



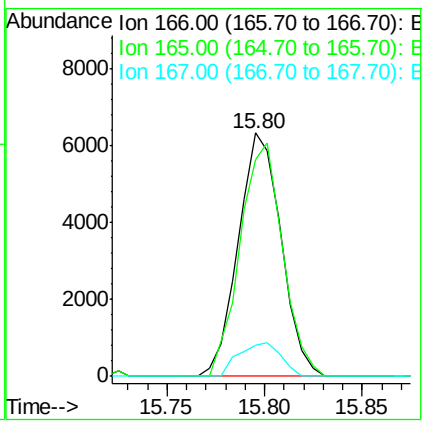


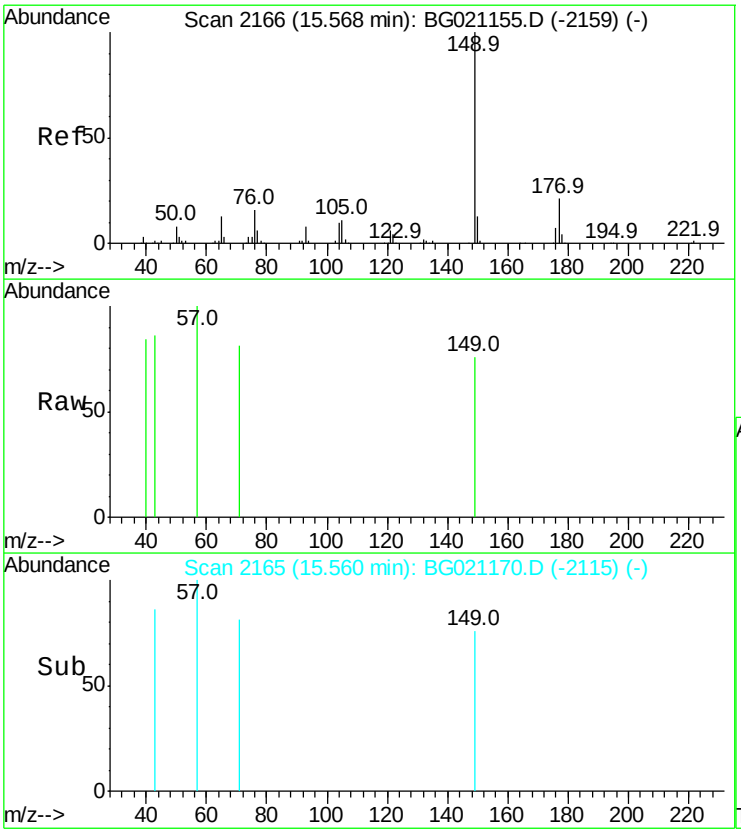
#57
Fluorene
Concen: 3.76 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:166 Resp: 9625

Ion	Ratio	Lower	Upper
166	100		
165	89.2	81.3	121.9
167	12.8	10.6	16.0

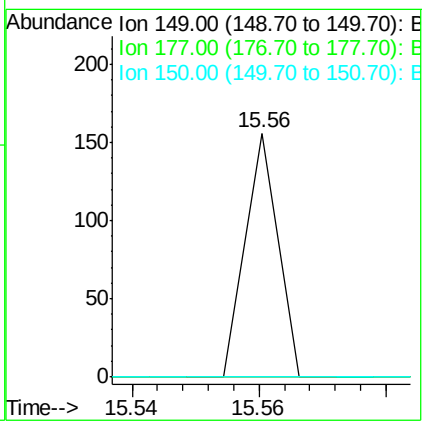


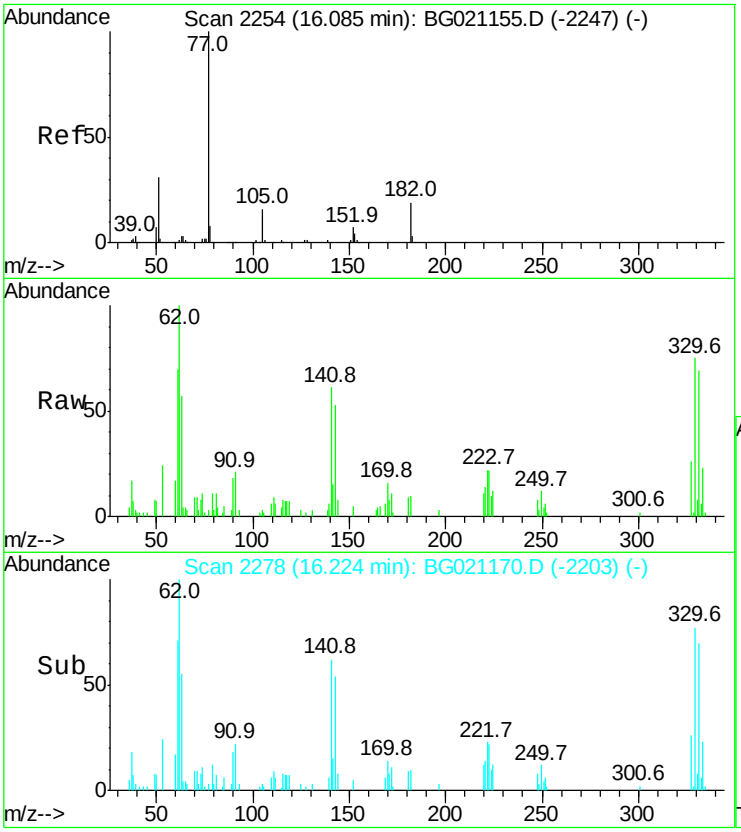


#59
Diethylphthalate
Concen: 0.02 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:149 Resp: 55

Ion	Ratio	Lower	Upper
149	100		
177	0.0	15.8	23.8#
150	0.0	10.1	15.1#



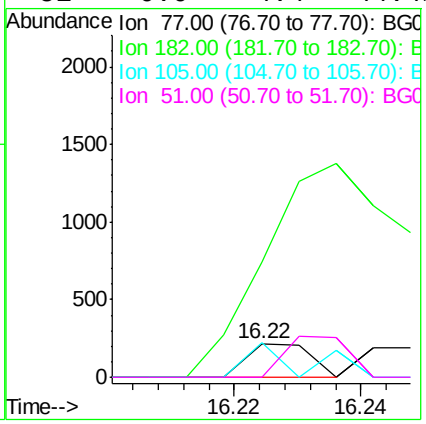


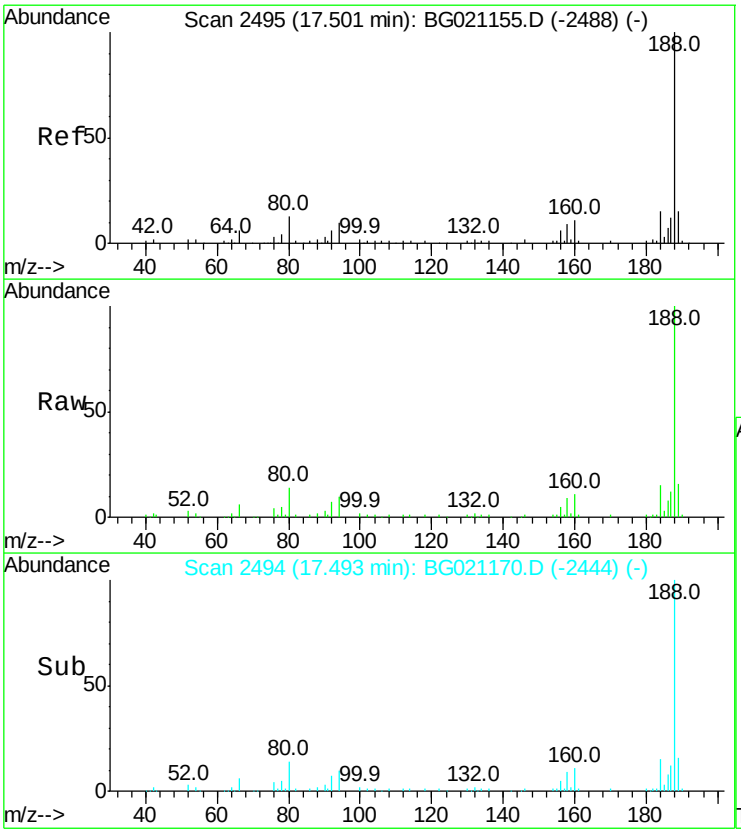
#62
Azobenzene
Concen: 0.05 ng
RT: 16.22 min Scan# 2278
Delta R.T. 0.14 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion: 77 Resp: 149

Ion	Ratio	Lower	Upper
77	100		
182	344.0	0.7	40.7#
105	102.8	0.0	38.3#
51	0.0	4.4	44.4#

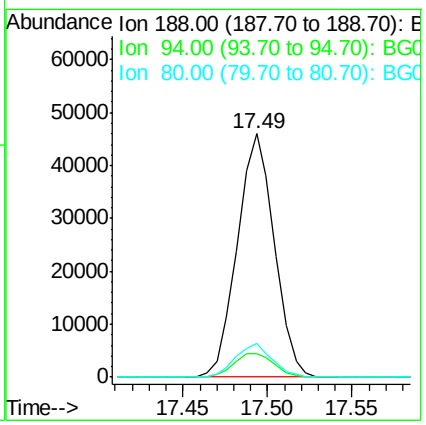


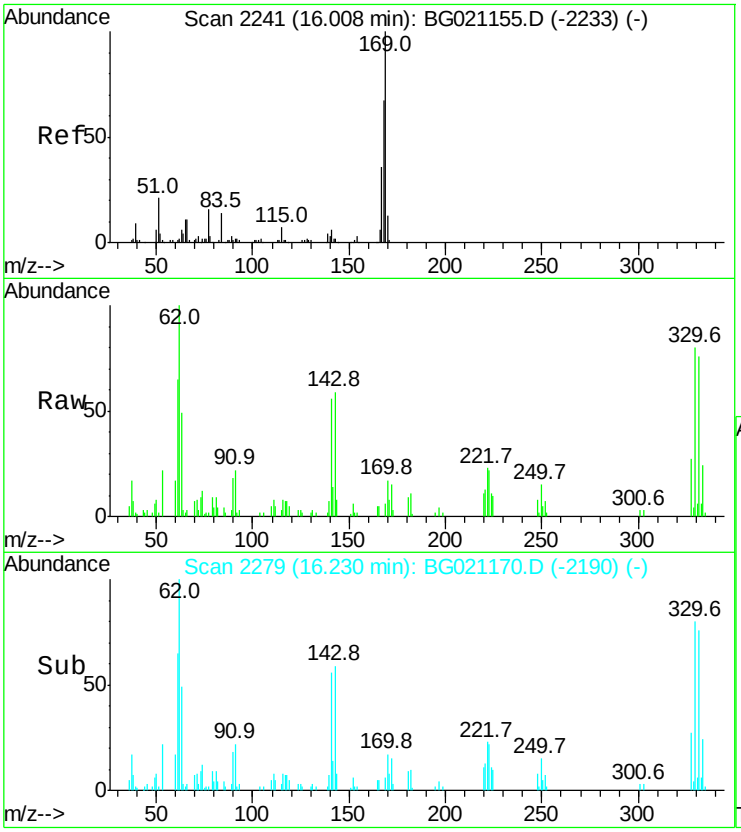


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:188 Resp: 70162

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.4
80	13.7	9.2	13.8



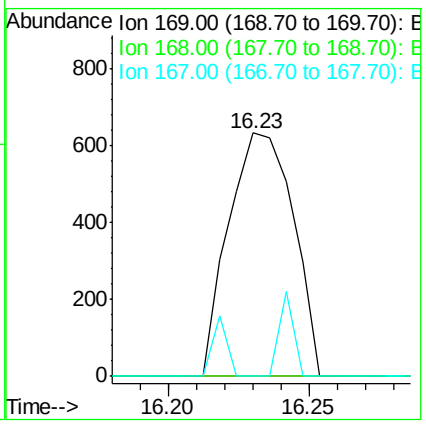


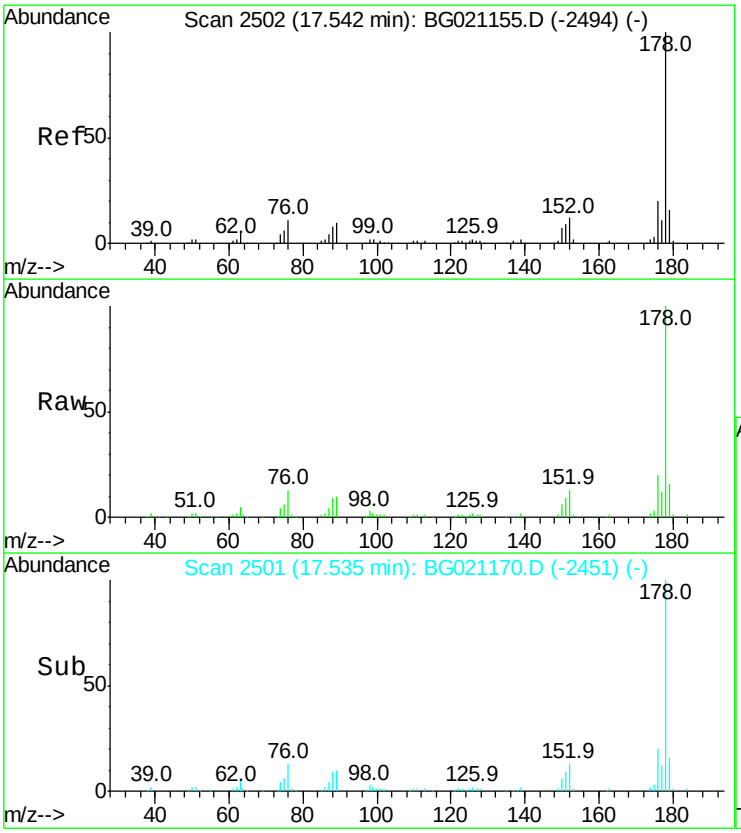
#65
n-Nitrosodiphenylamine
Concen: 0.46 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.22 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:169 Resp: 1002

Ion	Ratio	Lower	Upper
169	100		
168	0.0	58.2	87.2#
167	0.0	31.0	46.6#

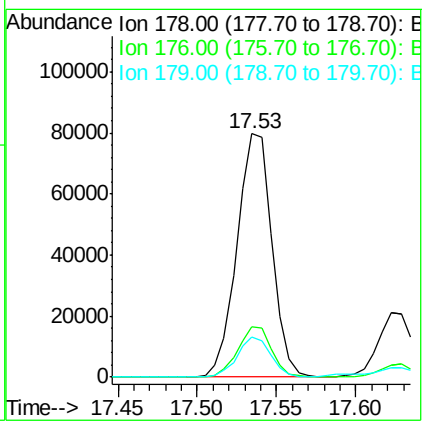


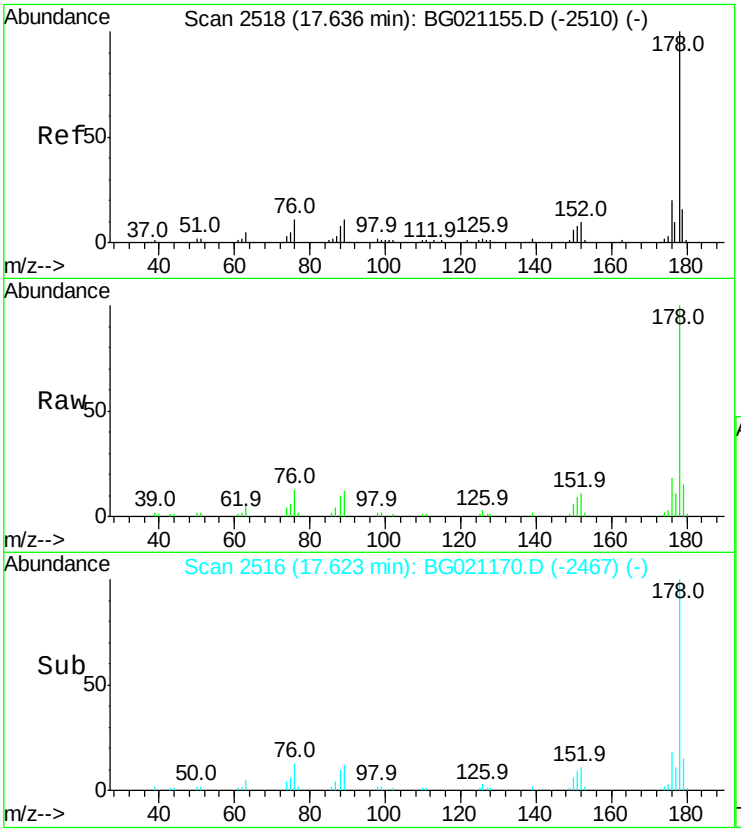


#70
Phenanthrene
Concen: 32.25 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:178 Resp: 122107

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.4	12.9	19.3



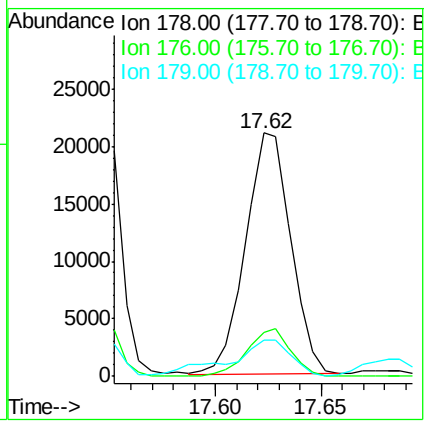


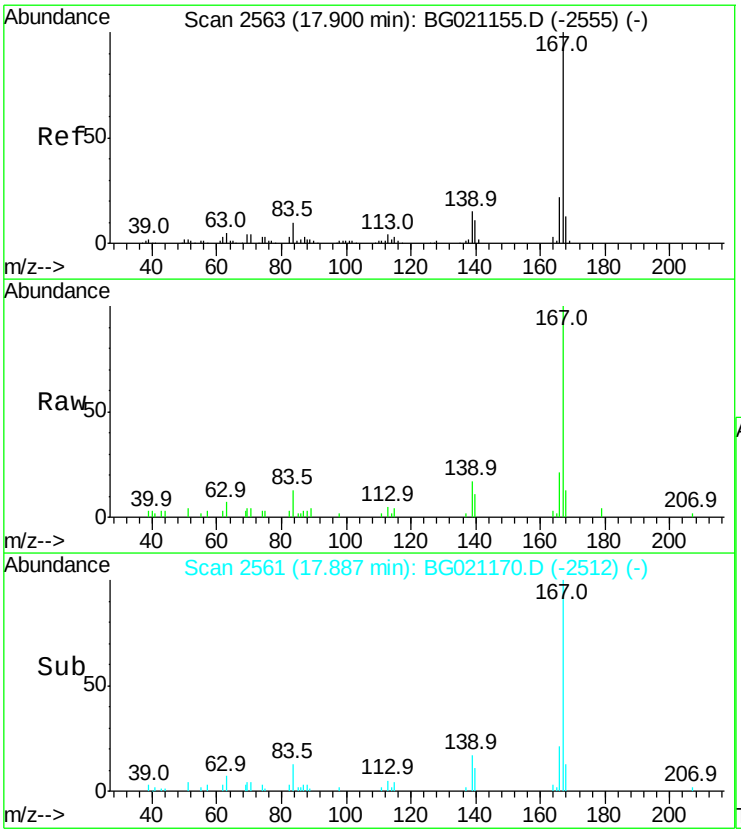
#71
Anthracene
Concen: 8.12 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:178 Resp: 31449

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.8	22.2
179	15.1	12.6	19.0

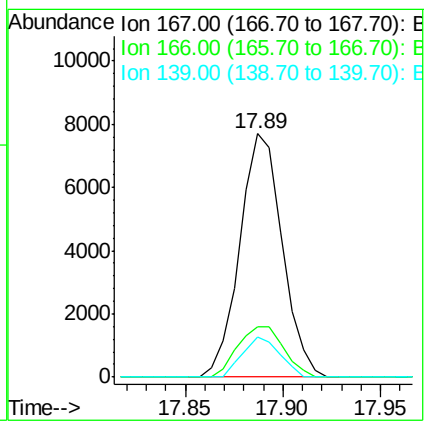


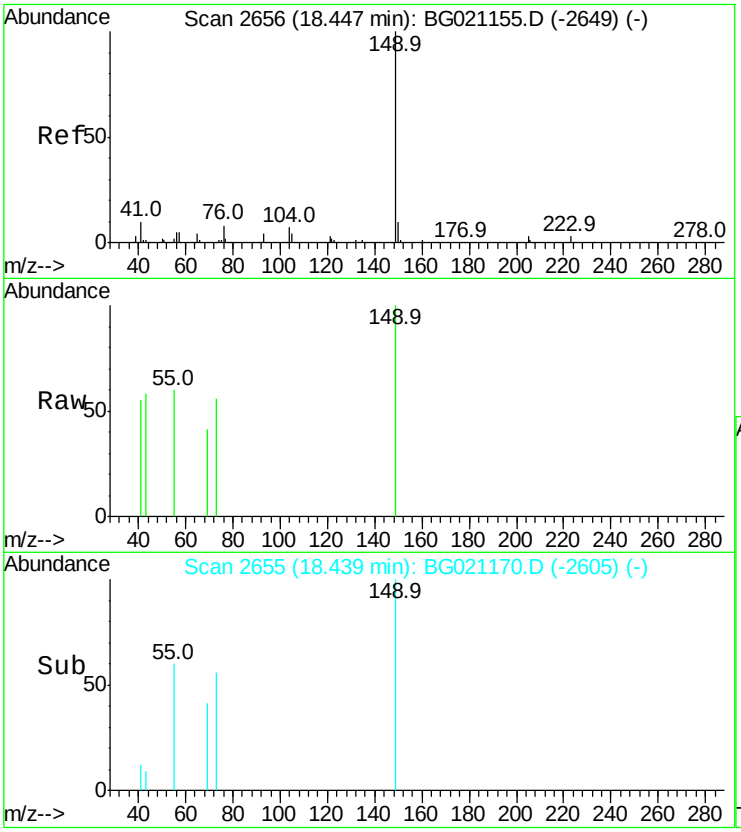


#72
Carbazole
Concen: 3.38 ng
RT: 17.89 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:167 Resp: 11602

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.5	26.3
139	16.7	10.3	15.5#



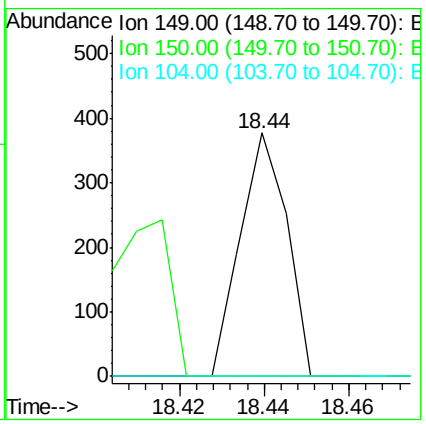


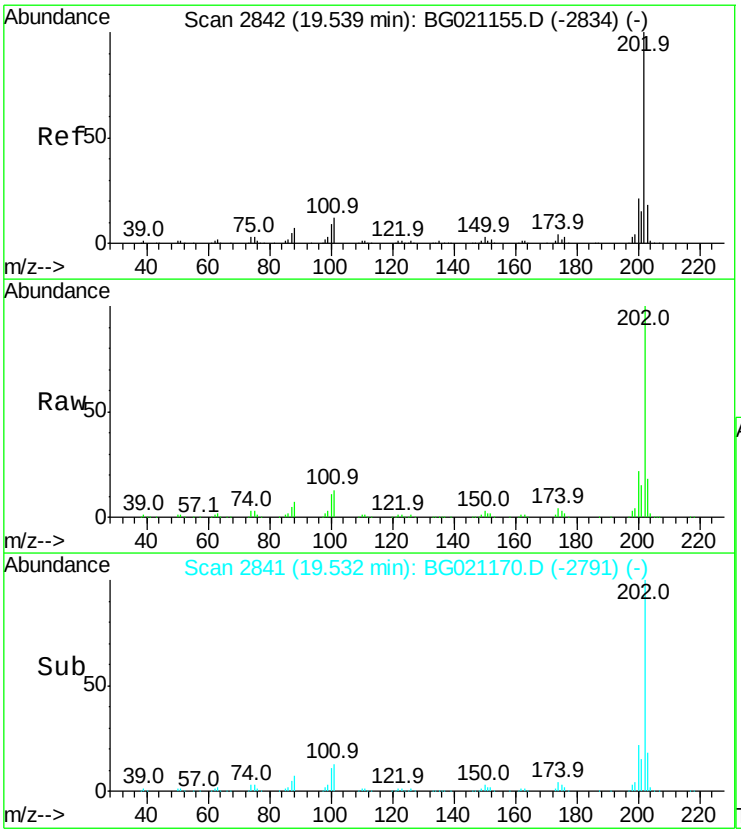
#73
Di-n-butylphthalate
Concen: 0.06 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:149 Resp: 289

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.6	11.4#
104	0.0	4.1	6.1#

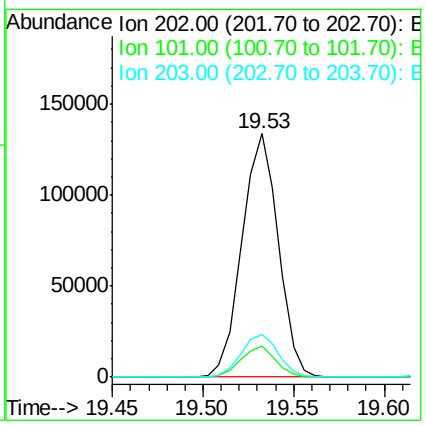


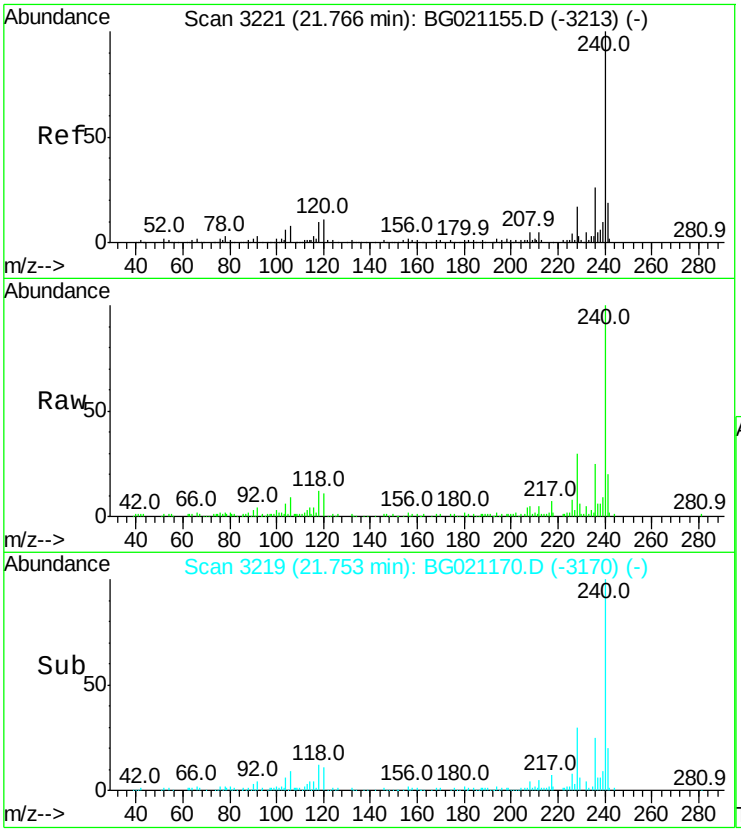


#74
Fluoranthene
Concen: 41.82 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:202 Resp: 186034

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.5
203	17.6	0.0	37.6



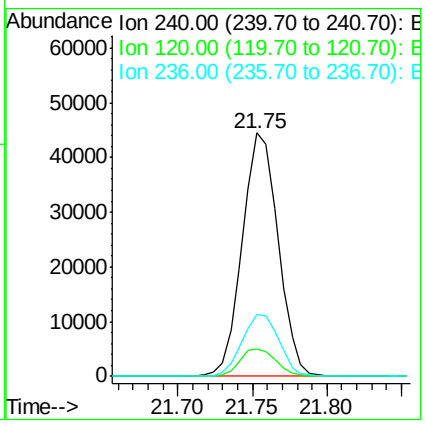


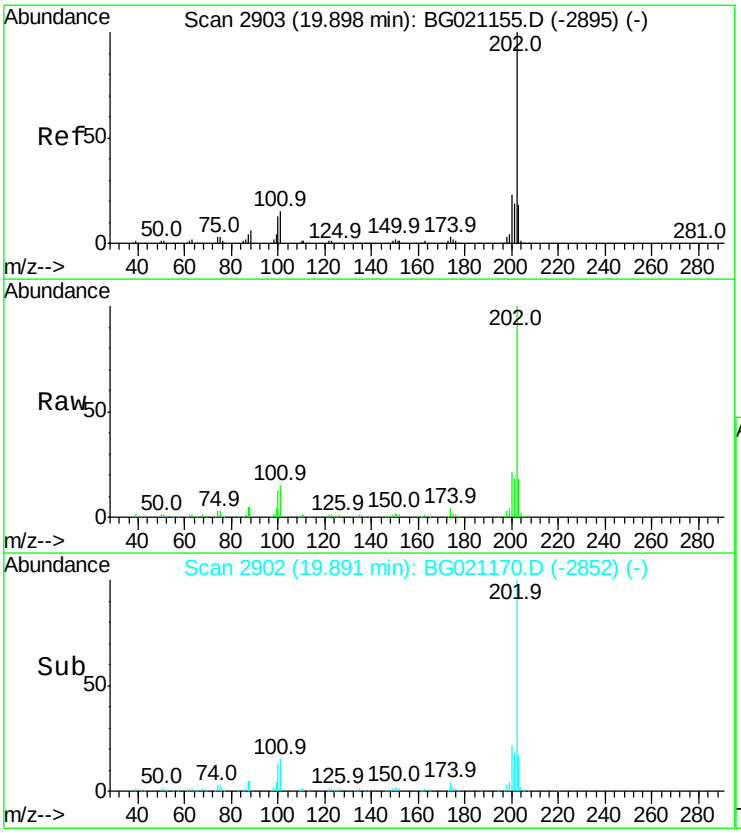
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:240 Resp: 73832

Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.5	11.3
236	25.4	20.5	30.7

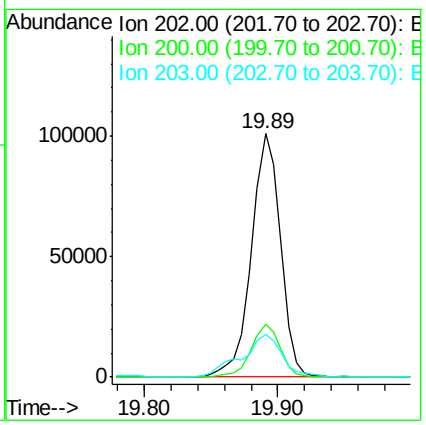


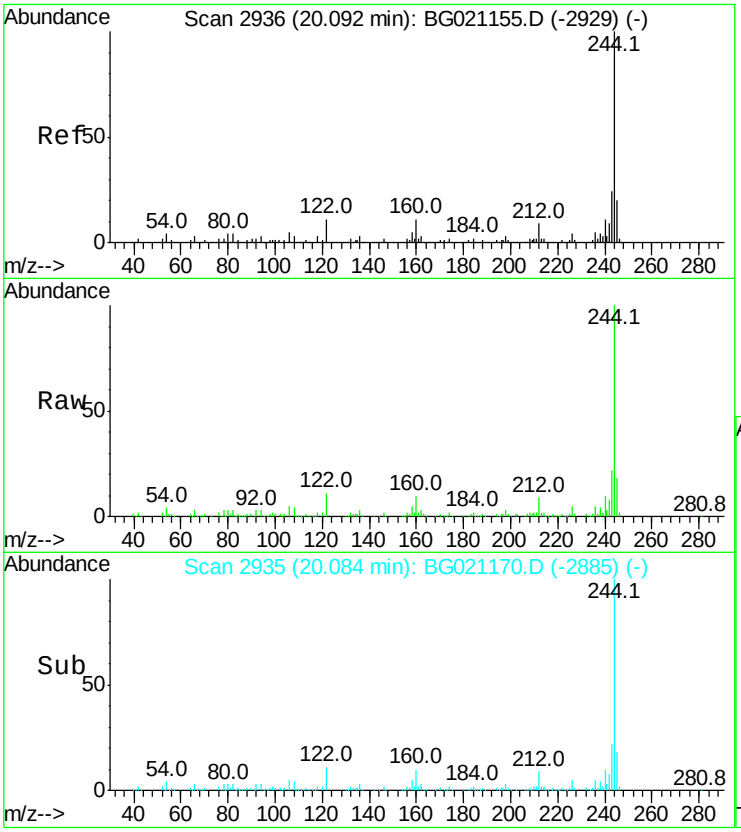


#77
Pyrene
Concen: 34.49 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:202 Resp: 151902

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.6	25.0
203	17.5	13.8	20.8



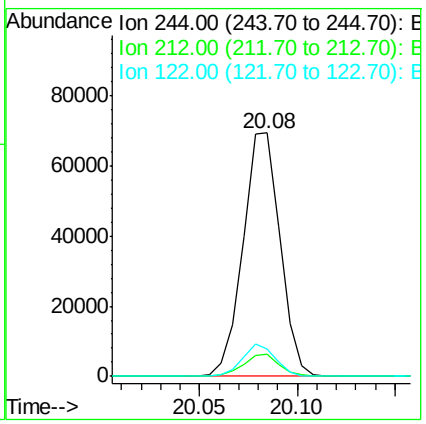


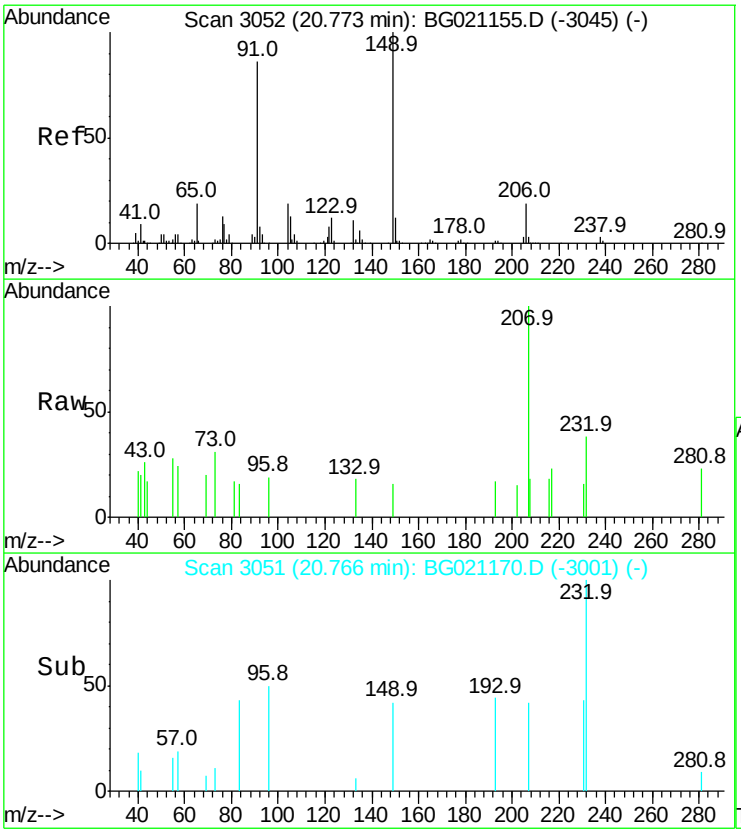
#78
Terphenyl-d14
Concen: 29.95 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:244 Resp: 91264

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.6#
122	11.0	8.3	12.5

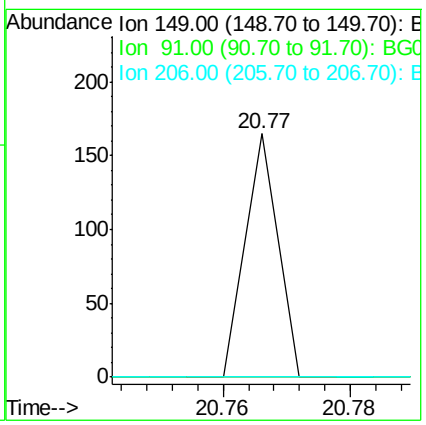


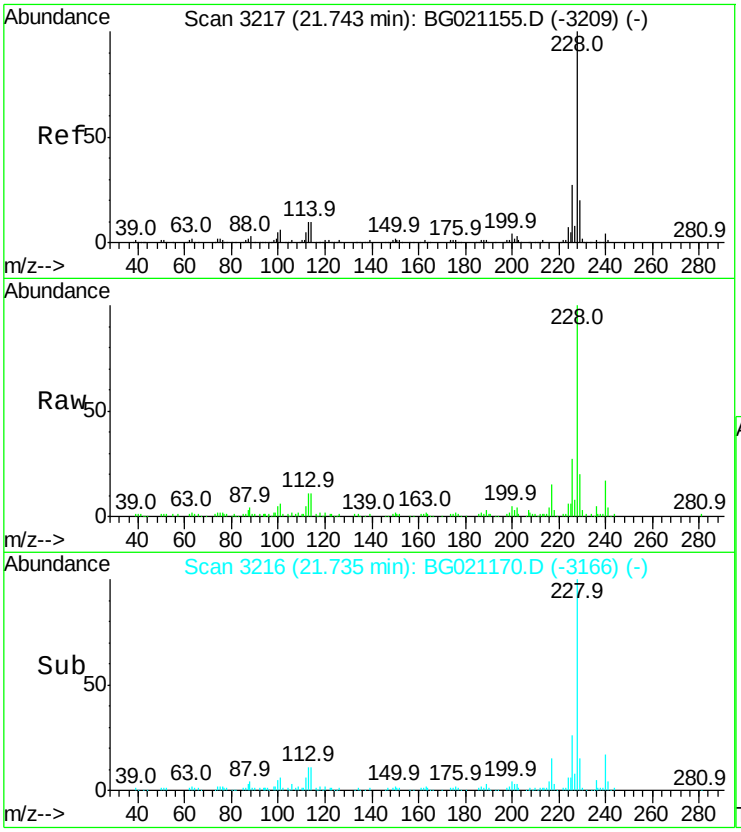


#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 20.77 min Scan# 3051
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:149 Resp: 58

Ion	Ratio	Lower	Upper
149	100		
91	0.0	58.6	87.8#
206	0.0	14.2	21.4#



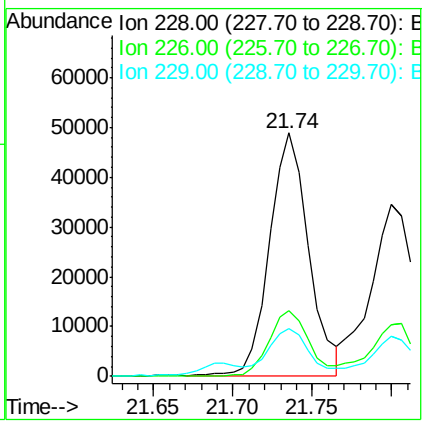


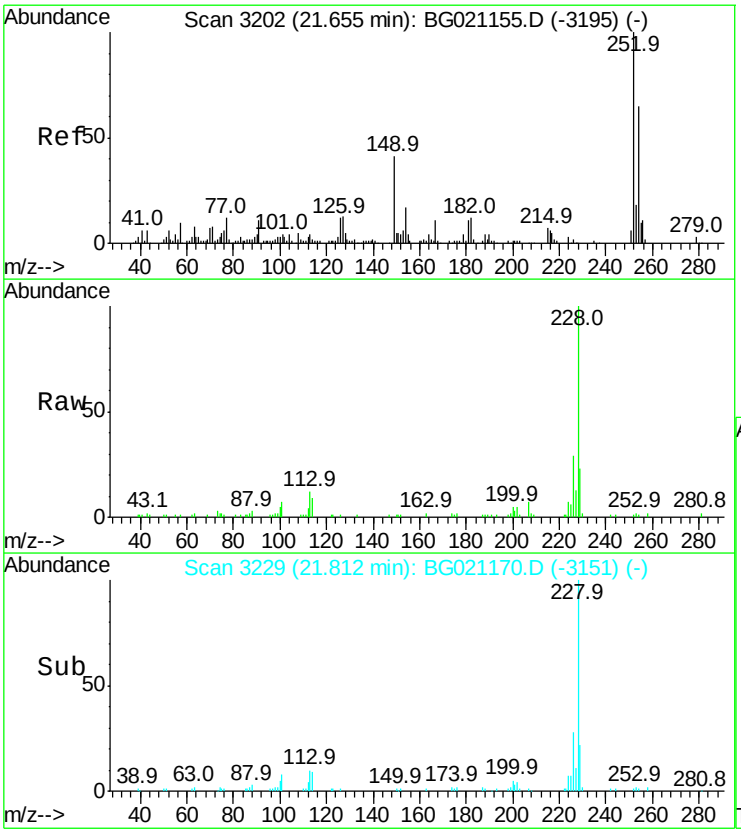
#80
Benzo(a)anthracene
Concen: 19.10 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:228 Resp: 83484

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	19.8	15.5	23.3

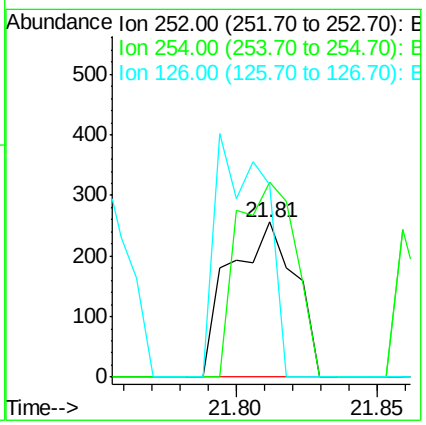


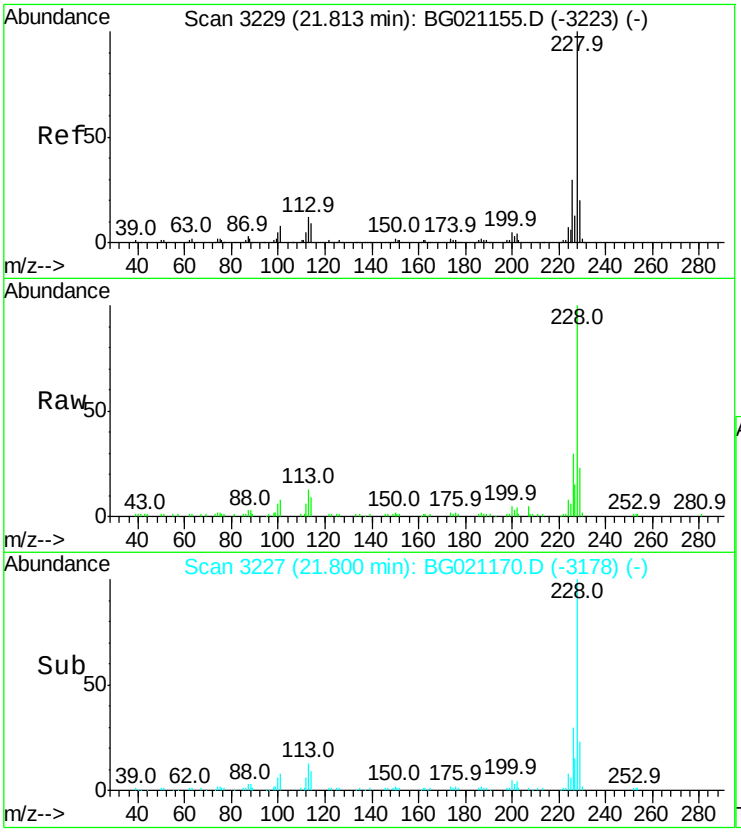


#81
3,3'-Dichlorobenzidine
Concen: 0.25 ng
RT: 21.81 min Scan# 3229
Delta R.T. 0.16 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:252 Resp: 408

Ion	Ratio	Lower	Upper
252	100		
254	126.2	52.6	79.0#
126	124.2	8.3	12.5#



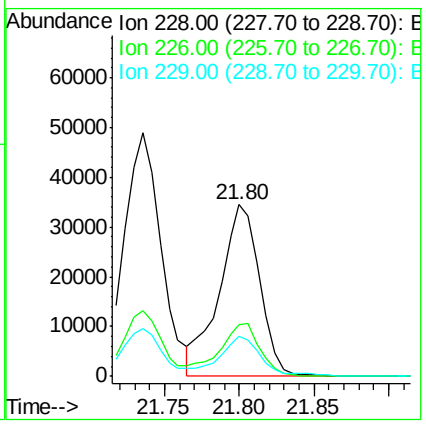


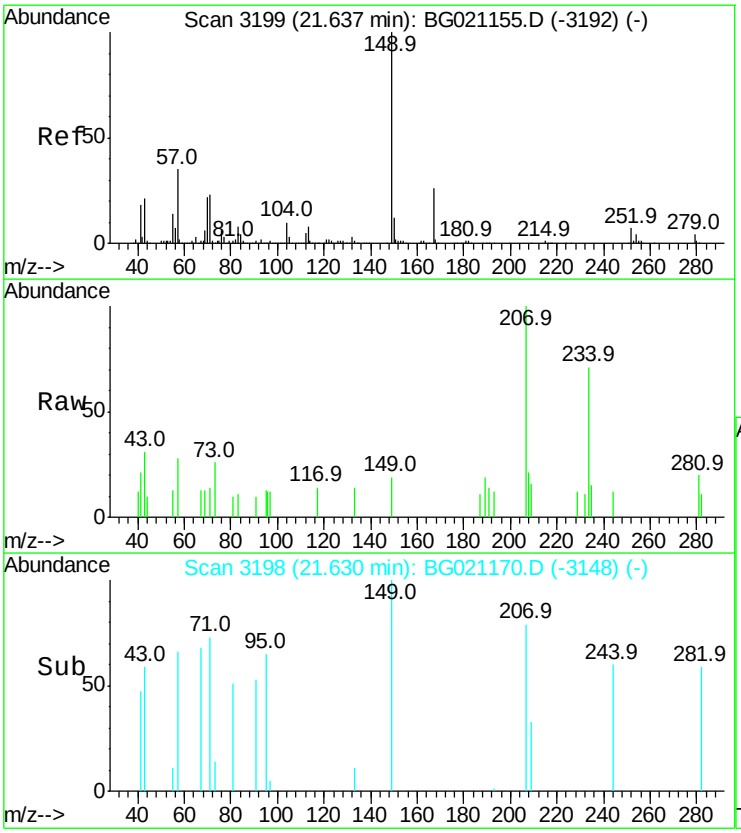
#82
Chrysene
Concen: 15.76 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:228 Resp: 65268

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	23.1	16.7	25.1

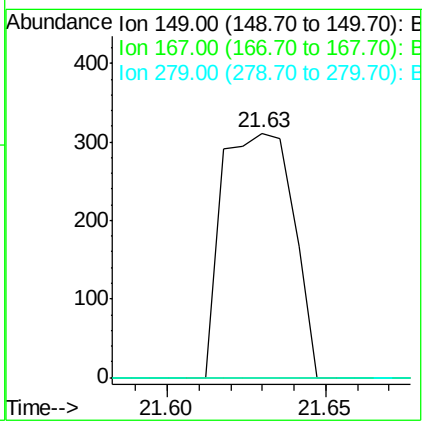


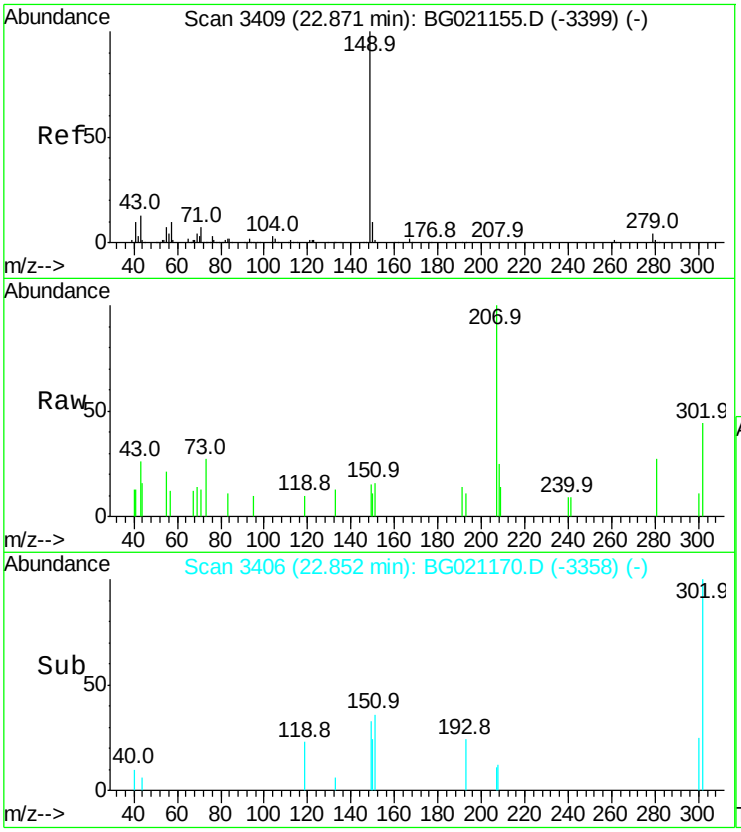


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:149 Resp: 483

Ion	Ratio	Lower	Upper
149	100		
167	0.0	18.9	28.3#
279	0.0	3.0	4.6#



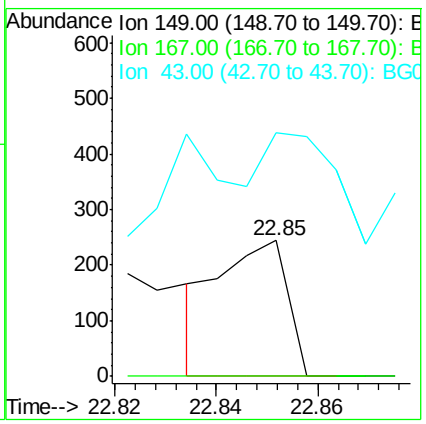


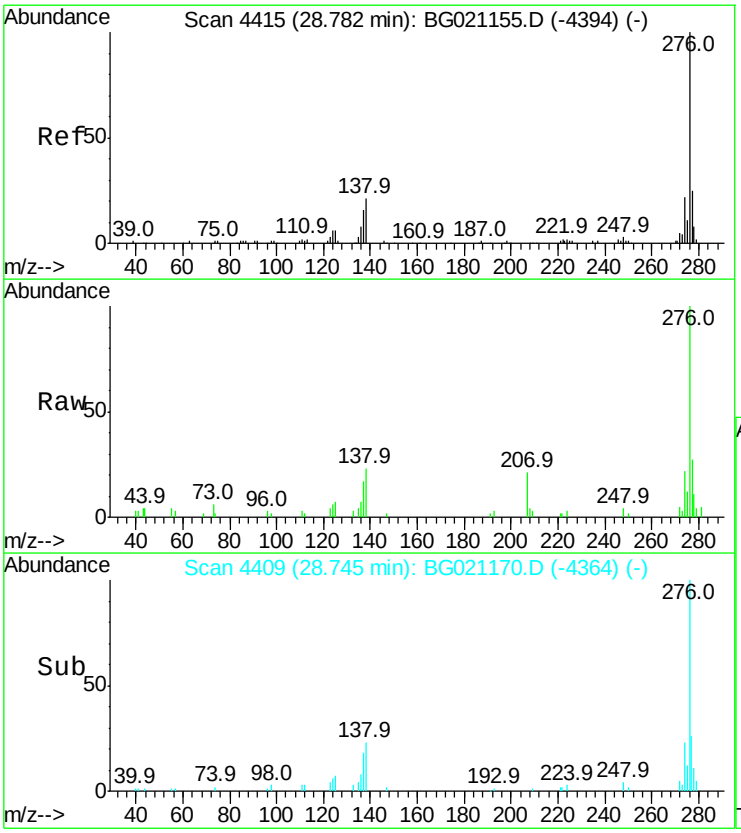
#84
Di-n-octyl phthalate
Concen: 0.04 ng
RT: 22.85 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:149 Resp: 224

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	82.6	9.8	14.8#

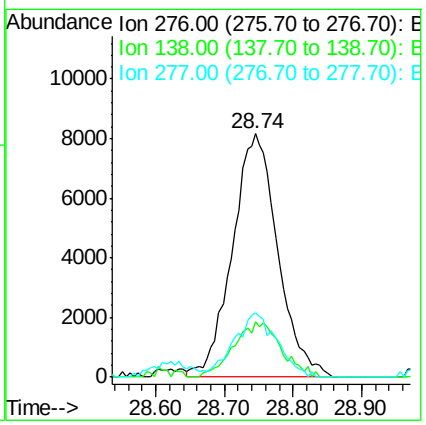


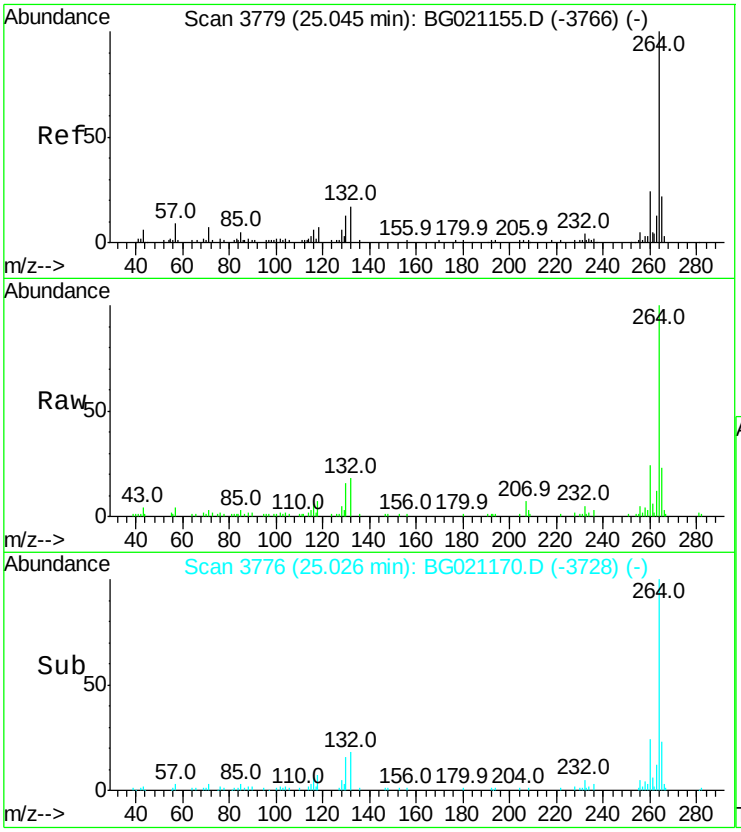


#85
Indeno(1,2,3-cd)pyrene
Concen: 7.90 ng
RT: 28.74 min Scan# 4409
Delta R.T. -0.04 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:276 Resp: 37533

Ion	Ratio	Lower	Upper
276	100		
138	23.3	0.0	0.0#
277	25.0	0.0	0.0#



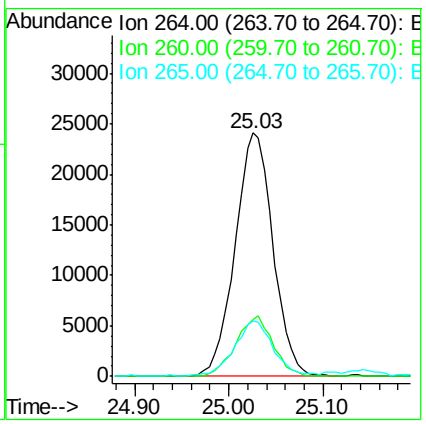


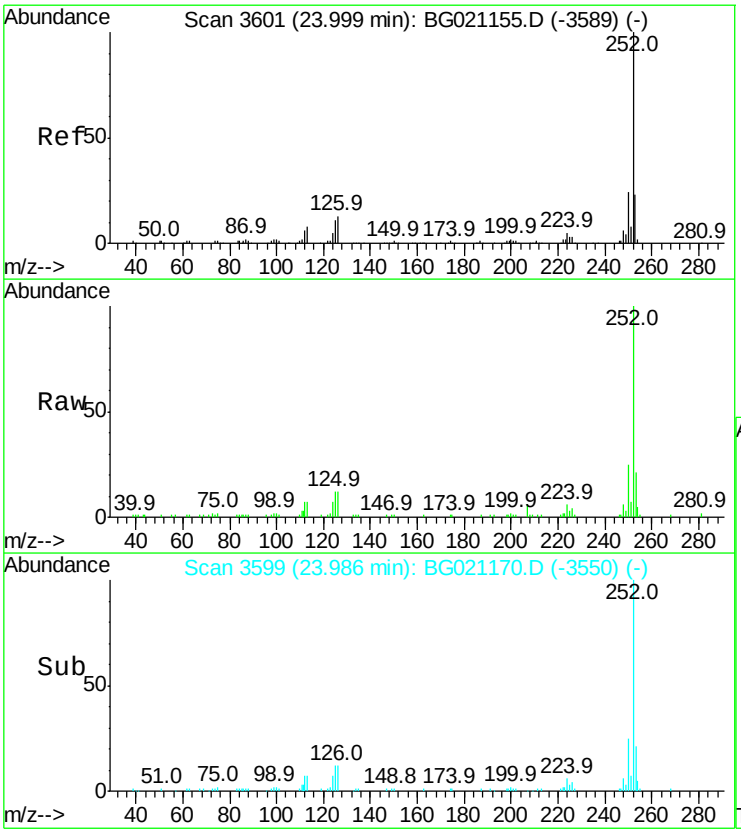
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3776
Delta R.T. -0.02 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:264 Resp: 67215

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	22.8	18.6	28.0

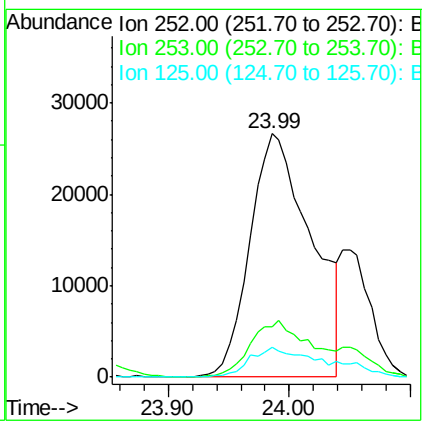


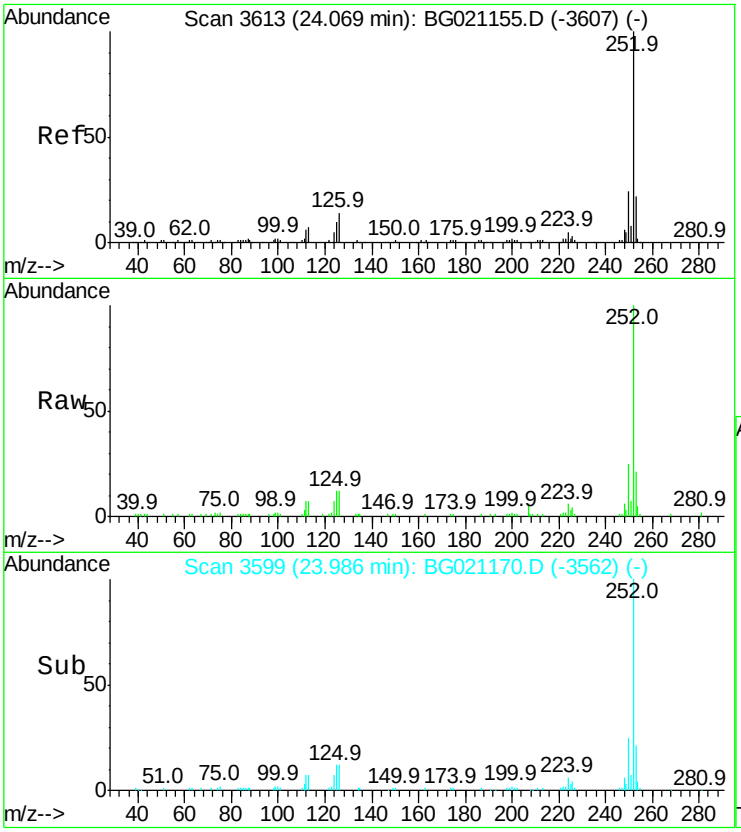


#87
Benzo(b)fluoranthene
Concen: 22.17 ng
RT: 23.99 min Scan# 3599
Delta R.T. -0.01 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:252 Resp: 93747

Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.8	25.2
125	12.1	8.2	12.2



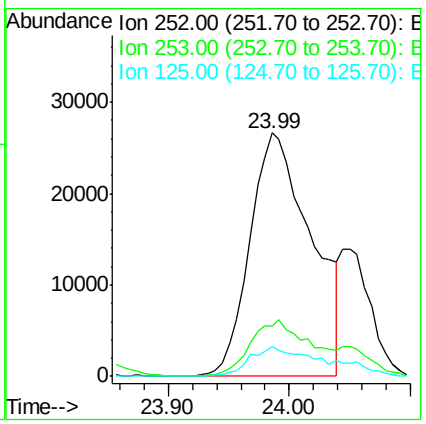


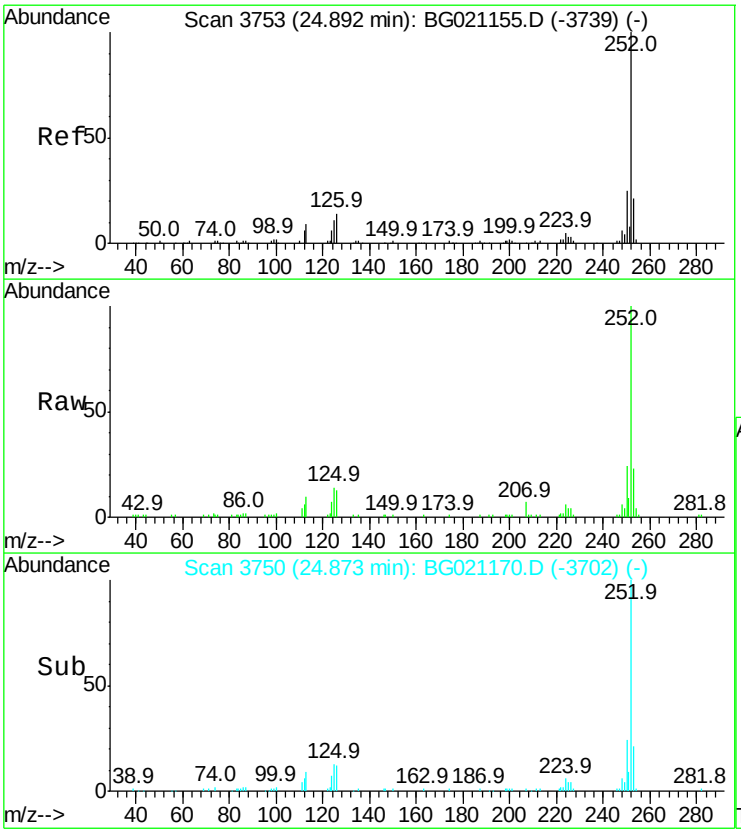
#88
Benzo(k)fluoranthene
Concen: 22.14 ng
RT: 23.99 min Scan# 3599
Delta R.T. -0.08 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:252 Resp: 93747

Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.4	24.6
125	12.1	8.2	12.2

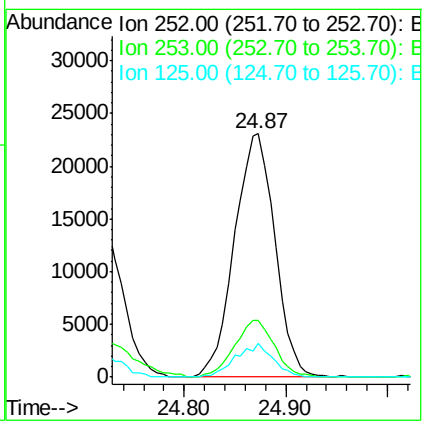


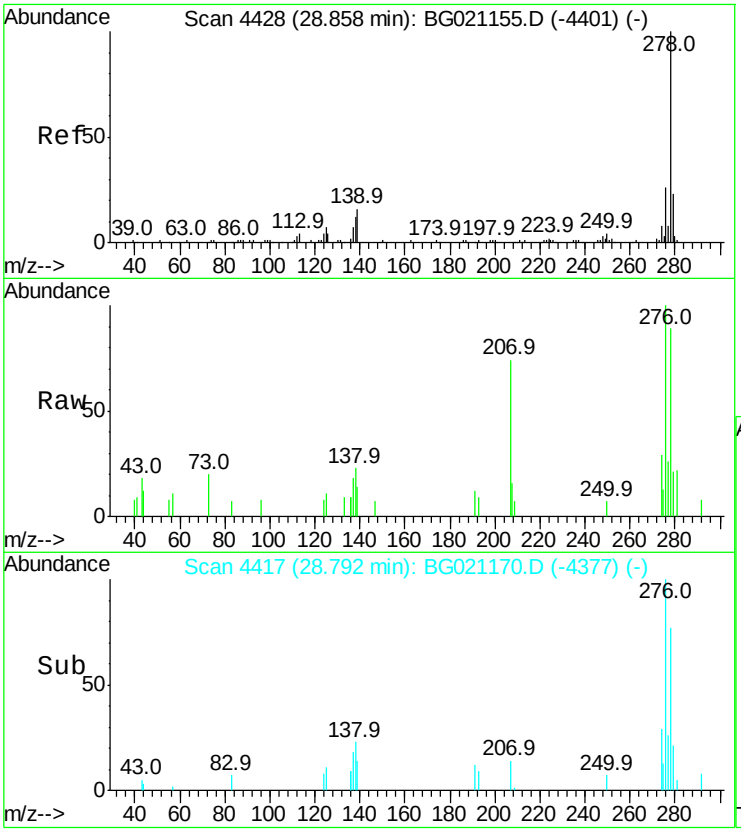


#89
Benzo(a)pyrene
Concen: 15.63 ng
RT: 24.87 min Scan# 3750
Delta R.T. -0.02 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:252 Resp: 63892

Ion	Ratio	Lower	Upper
252	100		
253	23.3	15.8	23.8
125	13.7	8.4	12.6#



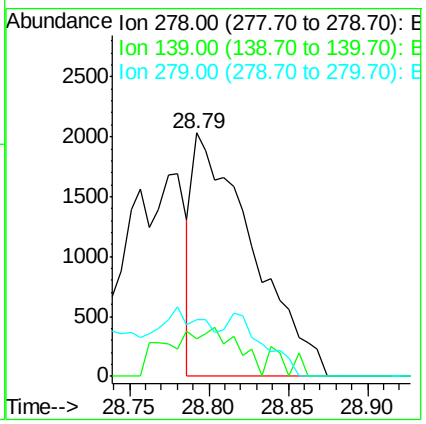


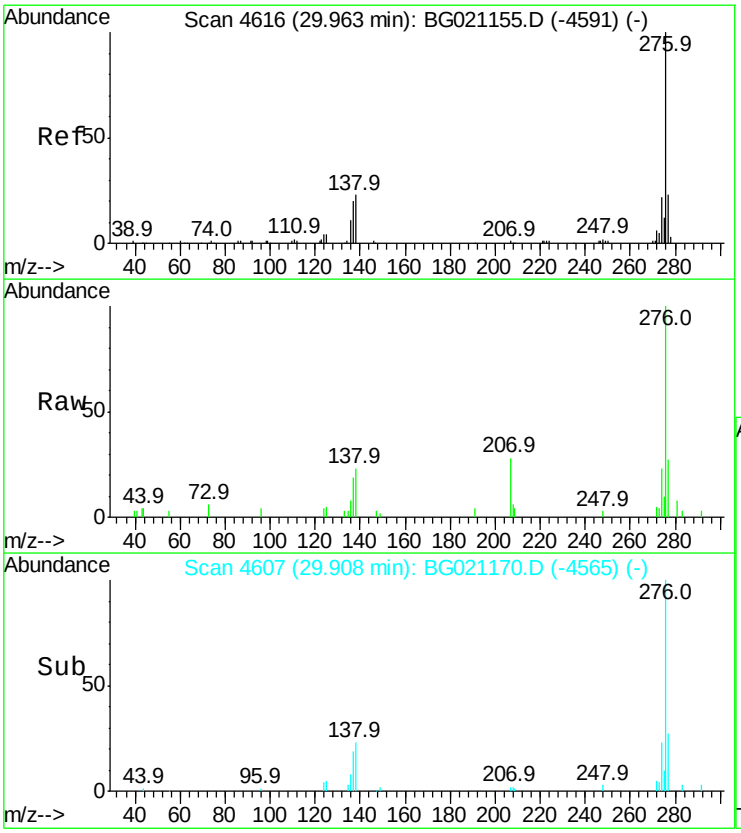
#90
Dibenzo(a,h)anthracene
Concen: 1.30 ng
RT: 28.79 min Scan# 4417
Delta R.T. -0.07 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Instrument :
BNA_G
ClientSampleId :
40053+15(0-2)DL

Tgt Ion:278 Resp: 5254

Ion	Ratio	Lower	Upper
278	100		
139	15.4	10.6	15.8
279	23.2	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 8.27 ng
RT: 29.91 min Scan# 4607
Delta R.T. -0.05 min
Lab File: BG021170.D
Acq: 1 Mar 2016 00:49

Tgt Ion:276 Resp: 32315

Ion	Ratio	Lower	Upper
276	100		
277	27.5	16.6	25.0#
138	23.5	14.6	21.8#