Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016660.D
Acq On : 23 Apr 2015 19:43
Operator : TP/IZ
Sample : PB82889BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82889BL

Quant Time: Apr 24 02:20:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	48231	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	196999	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	107496	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	250401	20.00	ng	0.00
75) Chrysene-d12	21.18	240	268600	20.00	ng	0.00
86) Perylene-d12	23.38	264	242429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	390234	131.29	ng	0.00
7) Phenol-d6	6.80	99	518824	124.43	ng	0.00
23) Nitrobenzene-d5	8.76	82	252669	81.04	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	107159	134.37	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	582227	87.02	ng	0.00
78) Terphenyl-d14	19.63	244	893567	76.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	133	0.10	ng	# 1
4) n-Nitrosodimethylamine	3.41	42	54	0.05	ng	# 1
8) 2-Chlorophenol	7.17	128	60	0.02	ng	# 1
9) Benzaldehyde	6.80	77	583	0.34	ng	# 1
11) bis(2-Chloroethyl)ether	7.14	93	481	0.14	ng	# 1
15) Benzyl Alcohol	7.91	79	3926	1.50	ng	# 33
24) Nitrobenzene	8.76	77	600	0.18	ng	# 25
25) Isophorone	9.18	82	61	0.01	ng	# 59
51) Acenaphthene	14.25	154	203	0.03	ng	# 6
62) Azobenzene	15.75	77	989	0.13	ng	# 39
73) Di-n-butylphthalate	17.98	149	279	0.02	ng	# 78
76) Benzidine	19.29	184	55	0.01	ng	# 65
79) Butylbenzylphthalate	20.41	149	56	0.01	ng	# 24
80) Benzo(a)anthracene	21.18	228	686	0.04	ng	# 62
82) Chrysene	21.18	228	686	0.04	ng	# 60
83) Bis(2-ethylhexyl)phthalate	21.09	149	202	0.02	ng	# 48
84) Di-n-octyl phthalate	21.93	149	184	0.01	ng	# 37
89) Benzo(a)pyrene	23.30	252	70	0.01	ng	# 55

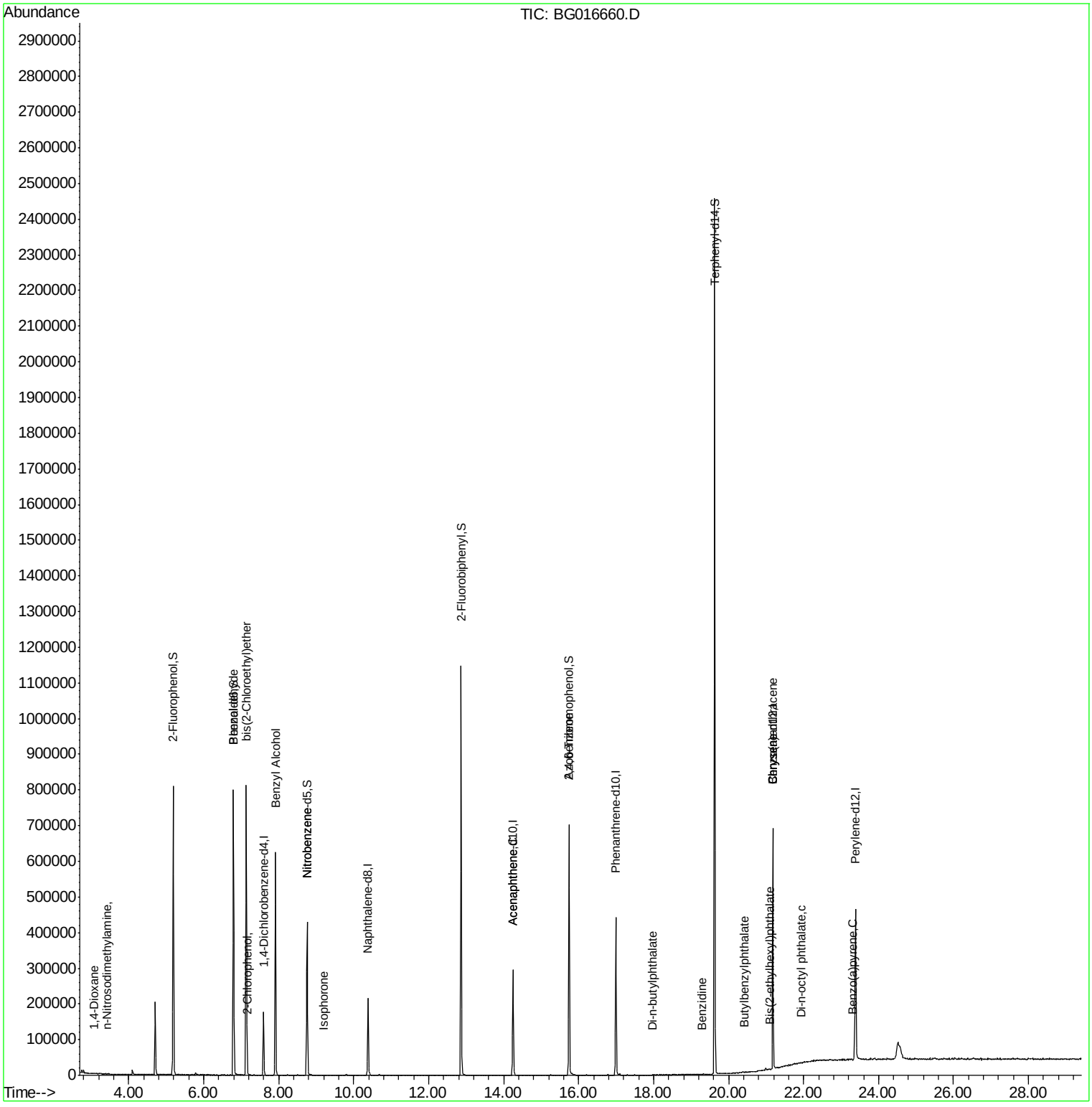
(#) = qualifier out of range (m) = manual integration (+) = signals summed

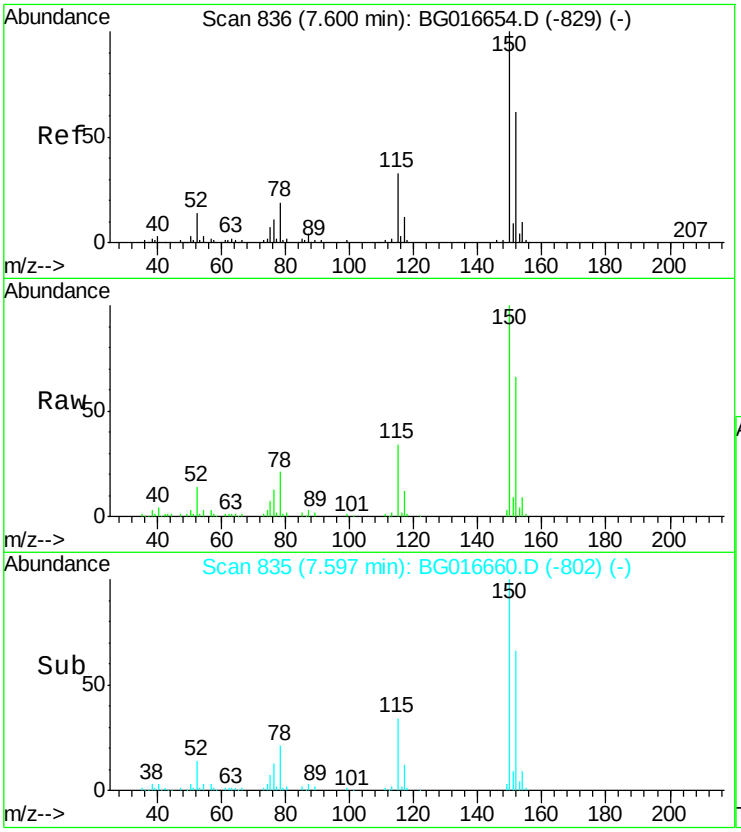
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016660.D
Acq On : 23 Apr 2015 19:43
Operator : TP/IZ
Sample : PB82889BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Quant Time: Apr 24 02:20:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration



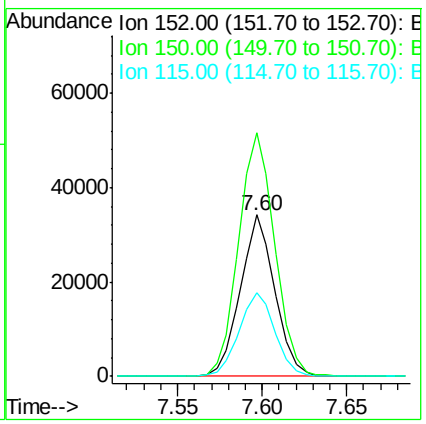


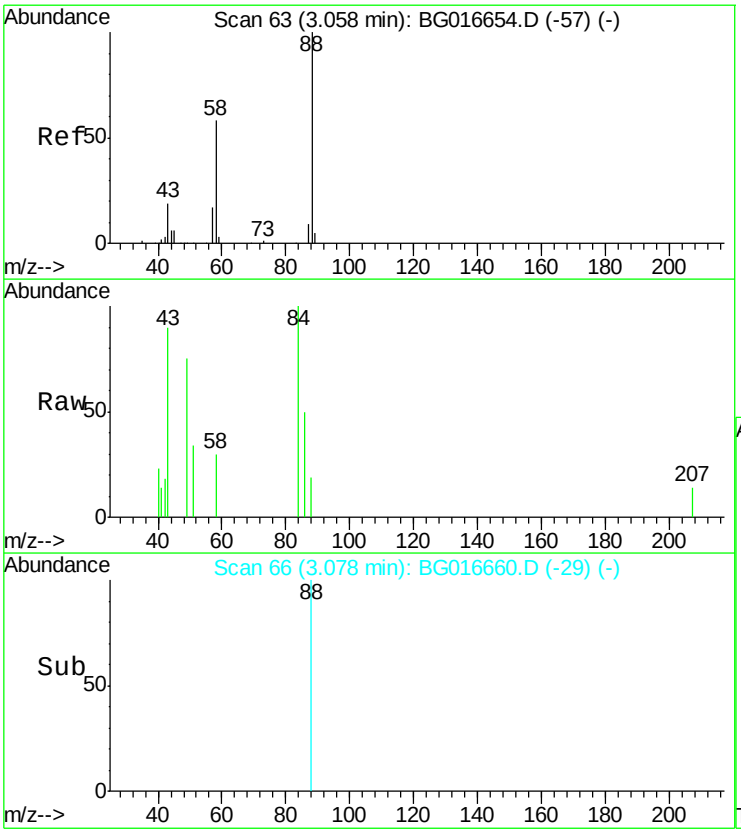
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:152 Resp: 48231

Ion	Ratio	Lower	Upper
152	100		
150	151.0	129.6	194.4
115	51.9	43.0	64.6

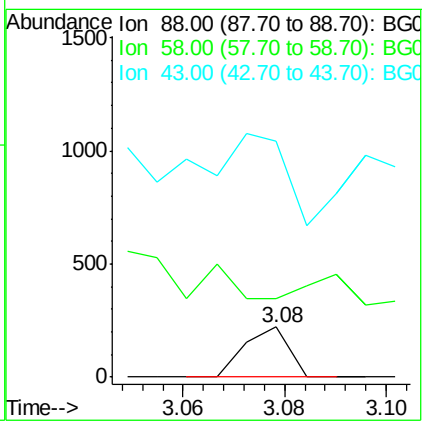


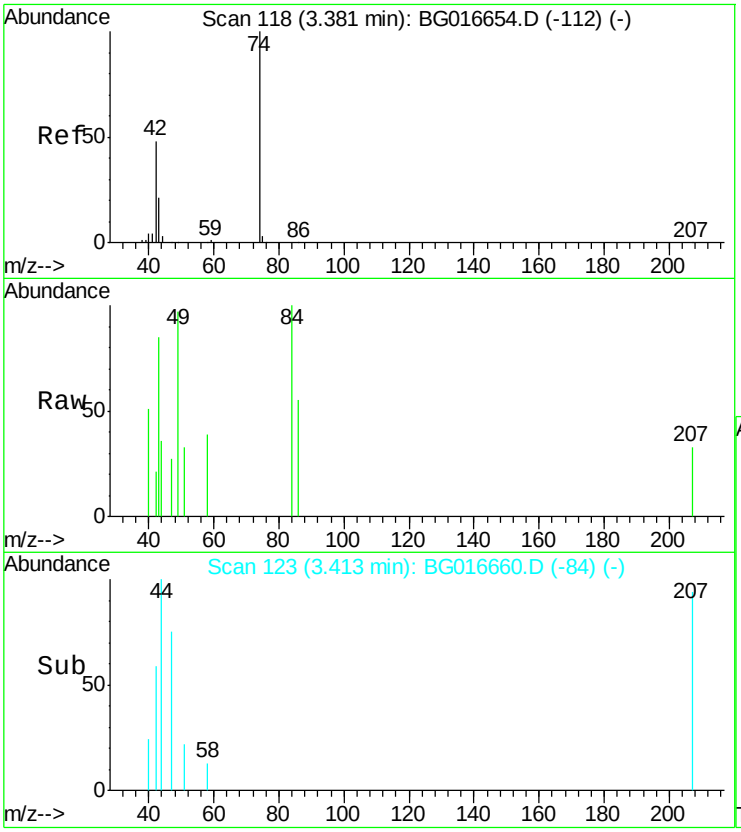


#2
1,4-Dioxane
Concen: 0.10 ng
RT: 3.08 min Scan# 66
Delta R.T. 0.02 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
58	0.0	46.8	70.2#
43	207.5	15.8	23.8#



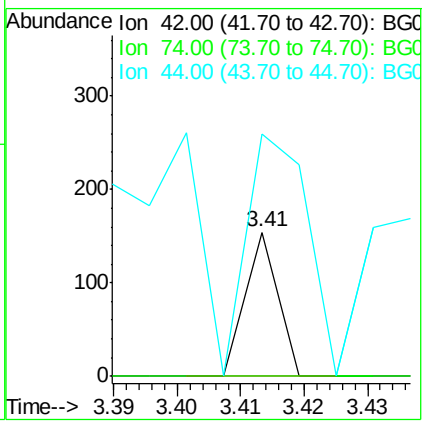


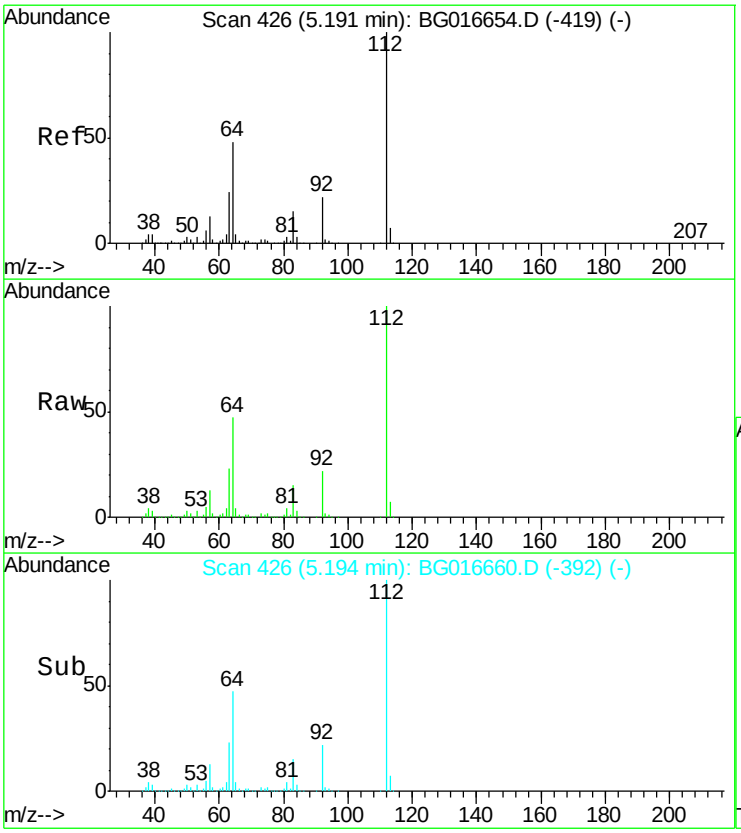
#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.41 min Scan# 123
Delta R.T. 0.03 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion: 42 Resp: 54

Ion	Ratio	Lower	Upper
42	100		
74	0.0	165.6	248.4#
44	168.8	5.0	7.6#

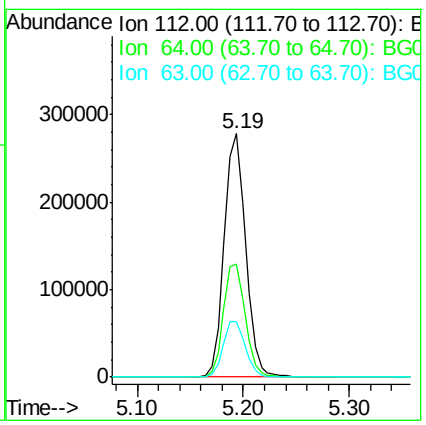


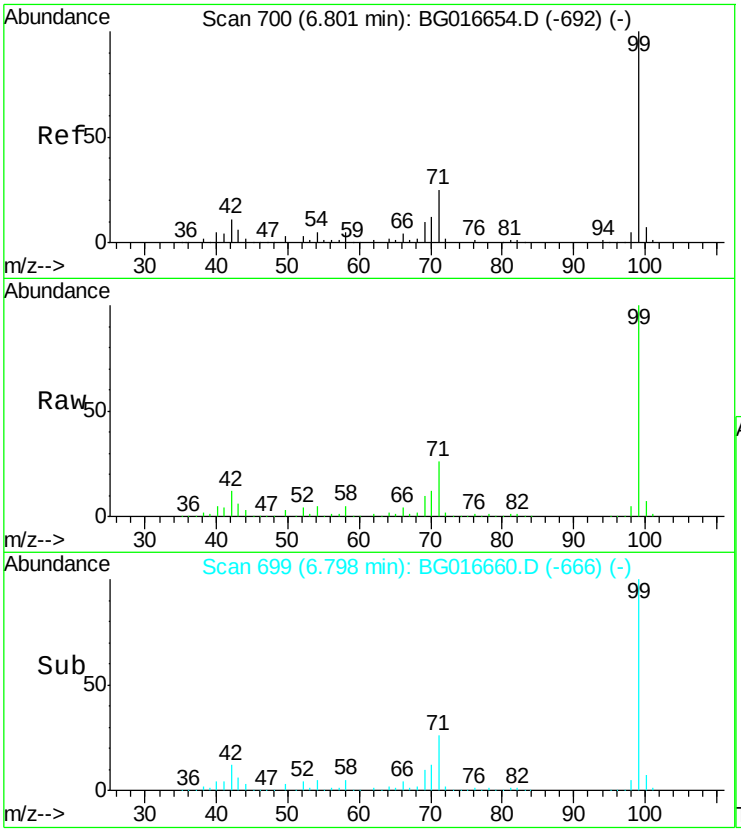


#5
2-Fluorophenol
Concen: 131.29 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:112 Resp: 390234

Ion	Ratio	Lower	Upper
112	100		
64	46.6	38.3	57.5
63	22.7	18.9	28.3



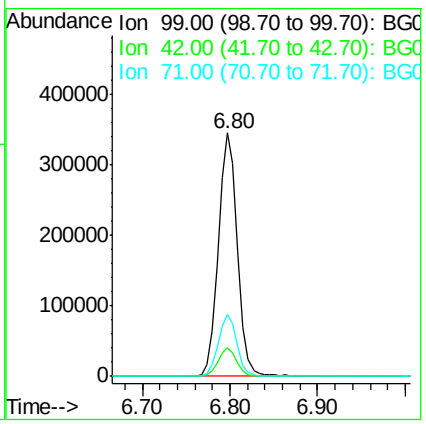


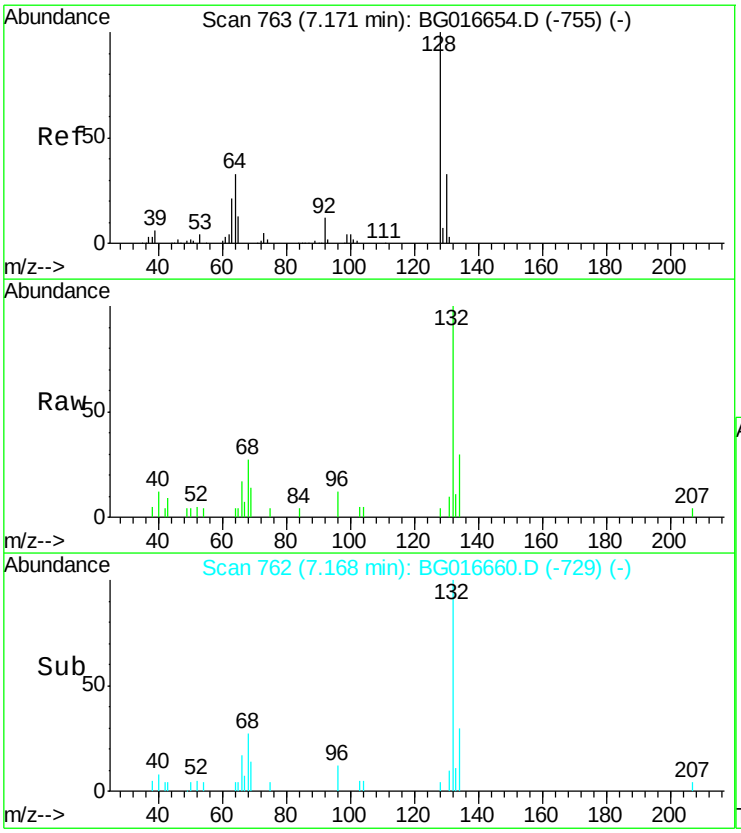
#7
Phenol-d6
Concen: 124.43 ng
RT: 6.80 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion: 99 Resp: 518824

Ion	Ratio	Lower	Upper
99	100		
42	11.8	8.8	13.2
71	25.6	19.9	29.9

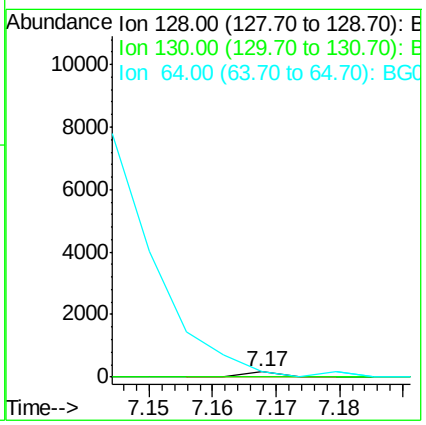


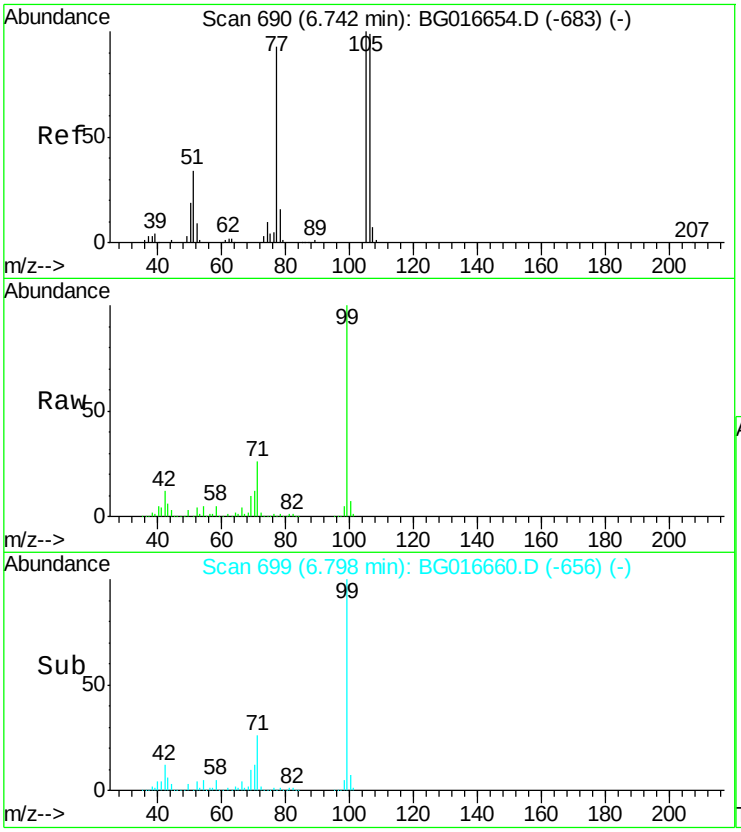


#8
2-Chlorophenol
Concen: 0.02 ng
RT: 7.17 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:128 Resp: 60

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.5	53.5#
64	115.9	15.8	55.8#



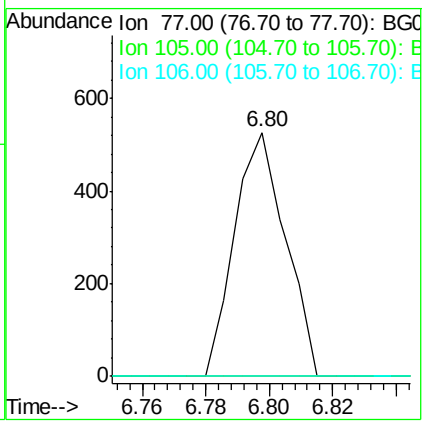


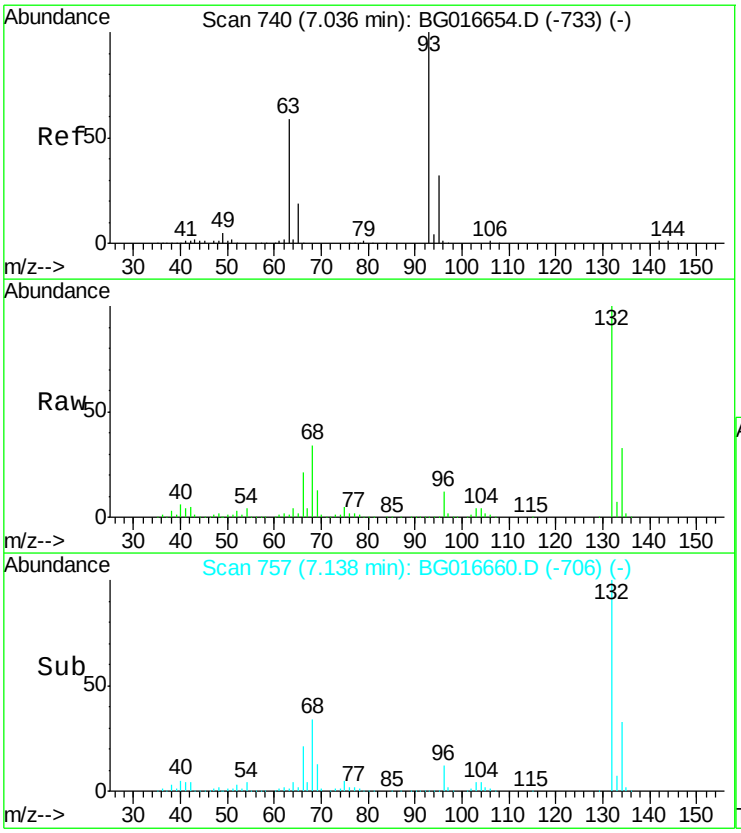
#9
Benzaldehyde
Concen: 0.34 ng
RT: 6.80 min Scan# 699
Delta R.T. 0.06 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion: 77 Resp: 583

Ion	Ratio	Lower	Upper
77	100		
105	0.0	88.0	128.0#
106	0.0	86.6	126.6#

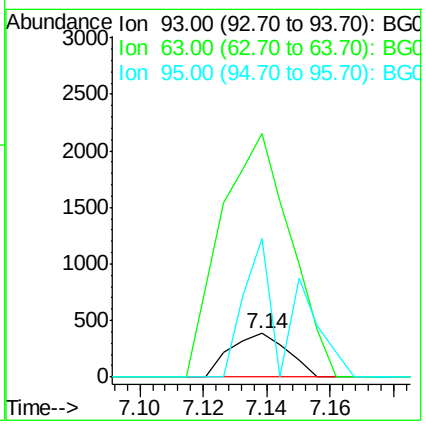


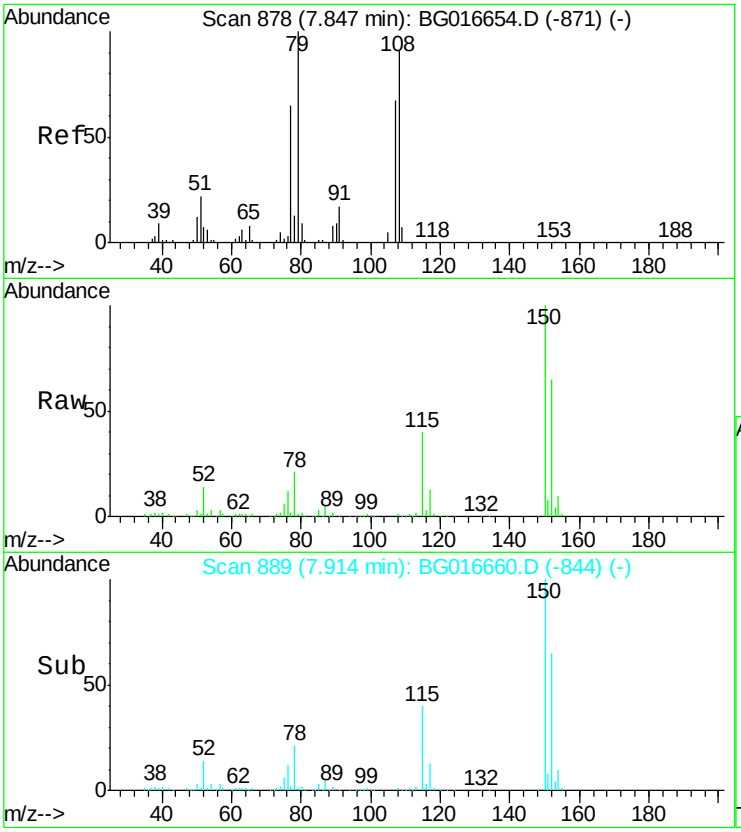


#11
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 7.14 min Scan# 757
Delta R.T. 0.10 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion: 93 Resp: 481

Ion	Ratio	Lower	Upper
93	100		
63	559.0	39.2	79.2#
95	319.5	11.9	51.9#



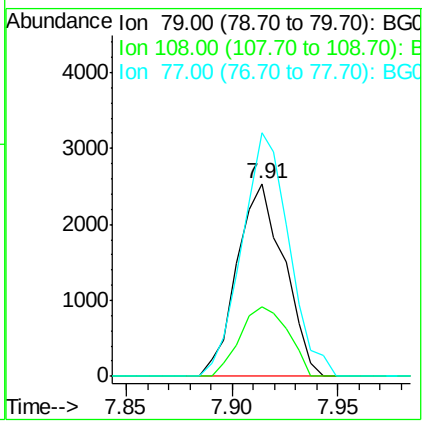


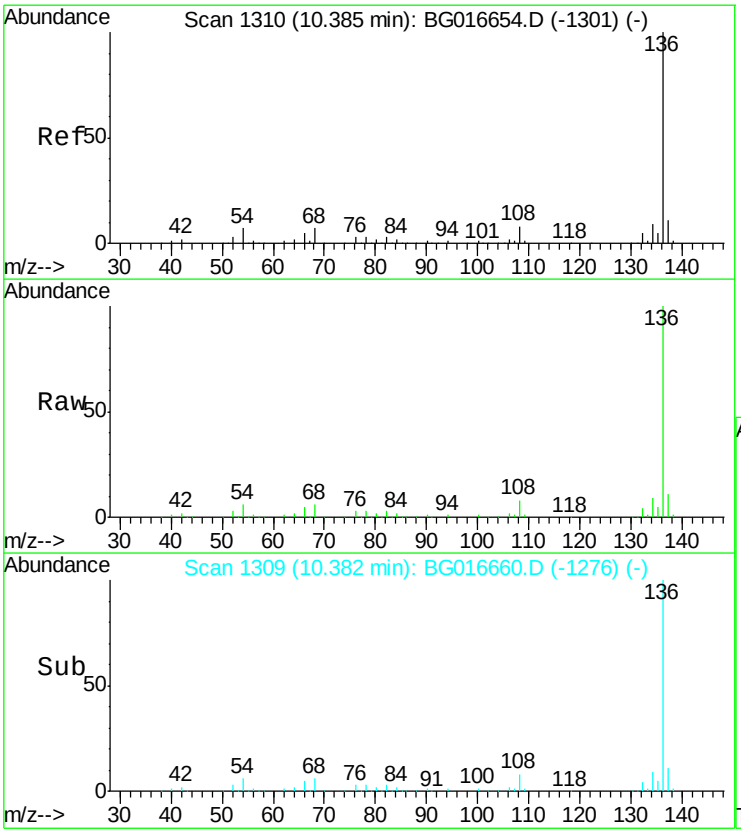
#15
Benzyl Alcohol
Concen: 1.50 ng
RT: 7.91 min Scan# 889
Delta R.T. 0.07 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion: 79 Resp: 3926

Ion	Ratio	Lower	Upper
79	100		
108	35.8	73.0	109.4#
77	126.2	51.8	77.8#

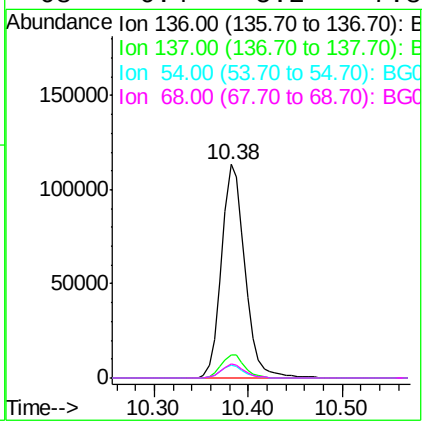


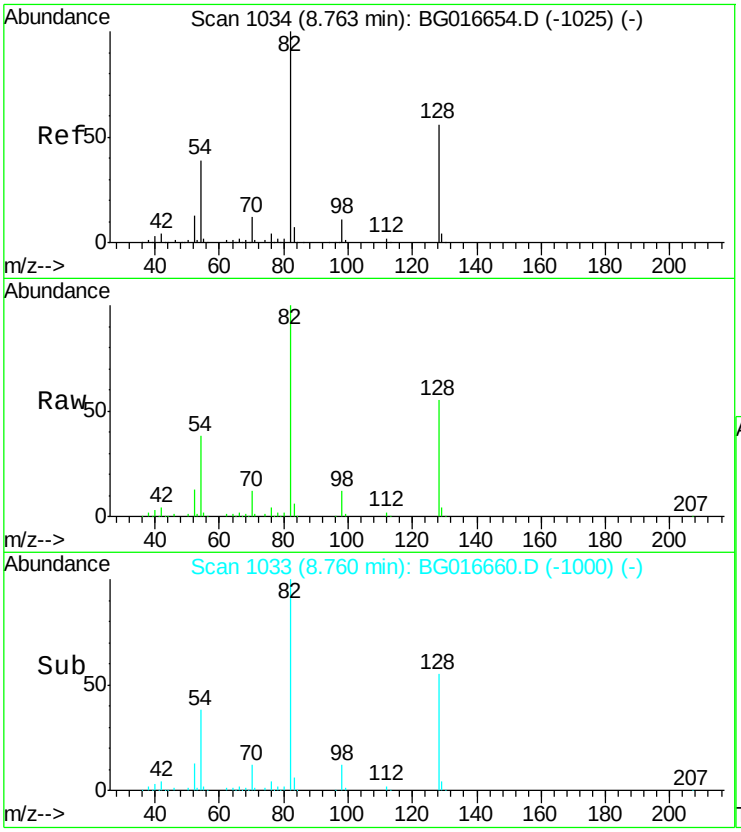


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:136 Resp: 196999

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.3	5.4	8.2
68	6.4	5.2	7.8



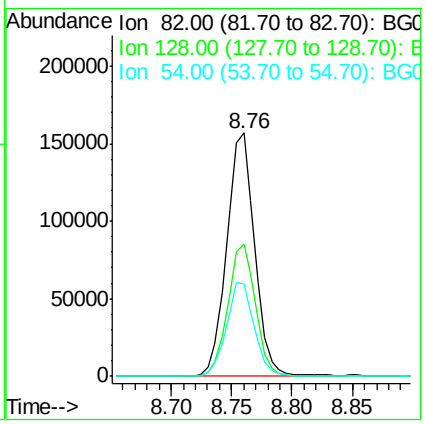


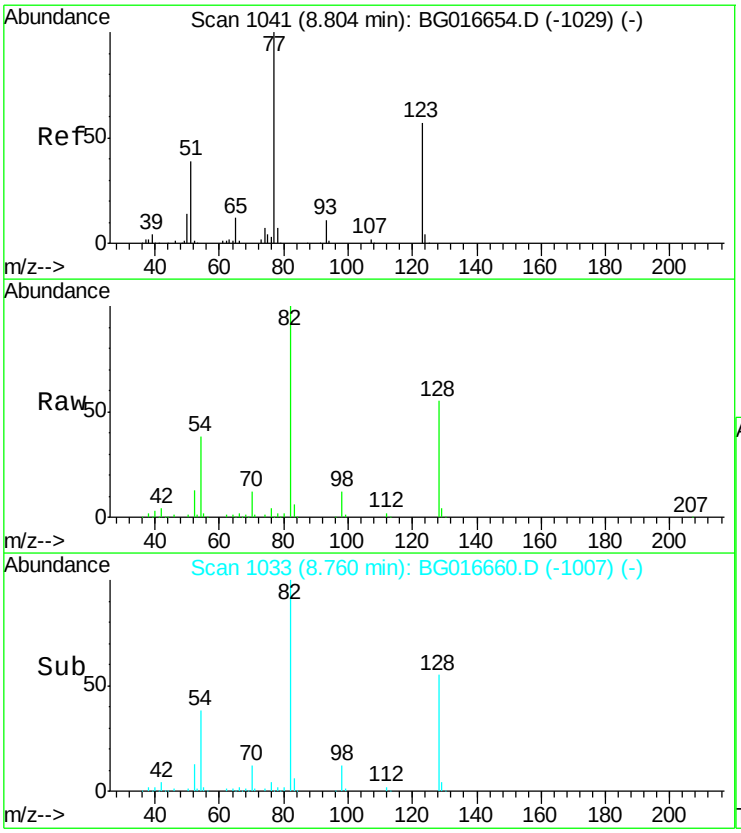
#23
Nitrobenzene-d5
Concen: 81.04 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion: 82 Resp: 252669

Ion	Ratio	Lower	Upper
82	100		
128	54.5	44.7	67.1
54	38.1	30.9	46.3

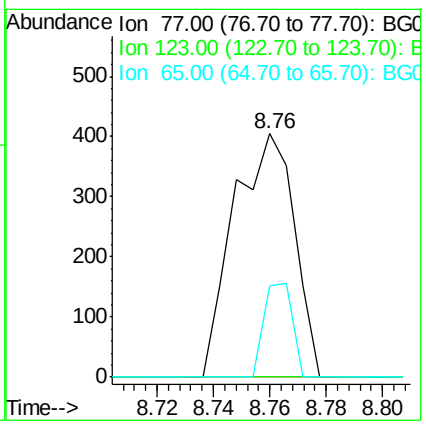


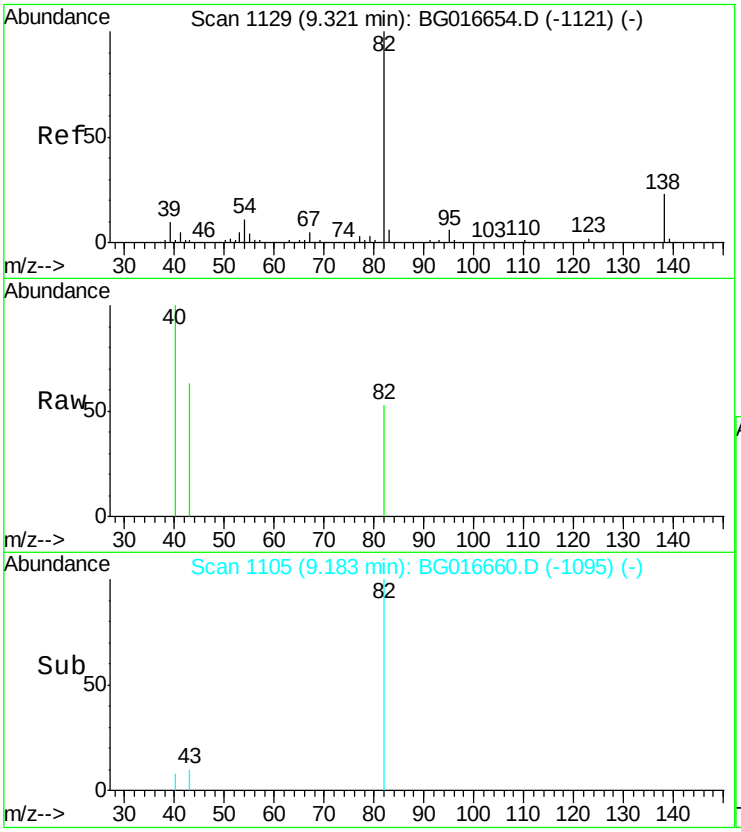


#24
Nitrobenzene
Concen: 0.18 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion: 77 Resp: 600

Ion	Ratio	Lower	Upper
77	100		
123	0.0	45.6	68.4#
65	37.3	9.4	14.2#



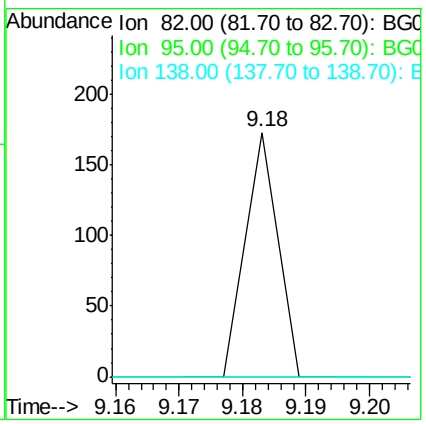


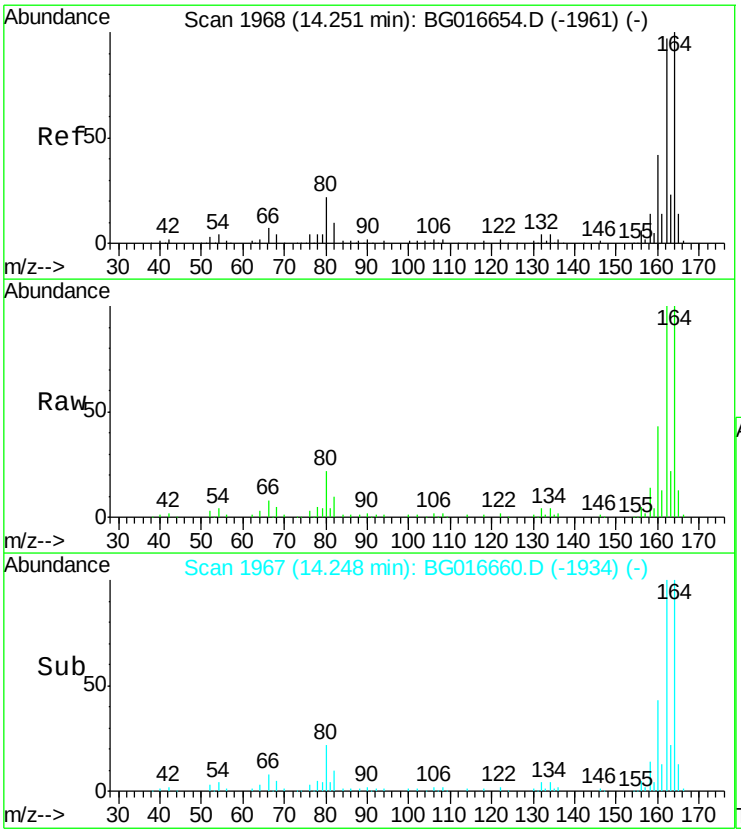
#25
Isophorone
Concen: 0.01 ng
RT: 9.18 min Scan# 1105
Delta R.T. -0.14 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion: 82 Resp: 61

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.0	7.6#
138	0.0	18.2	27.2#

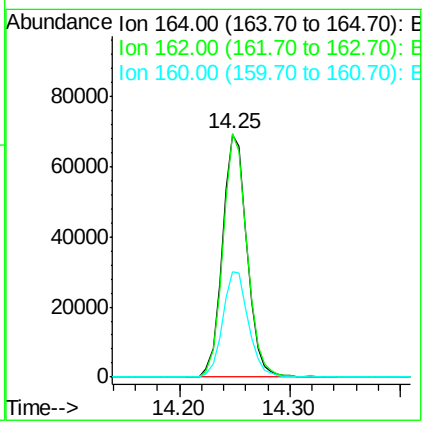


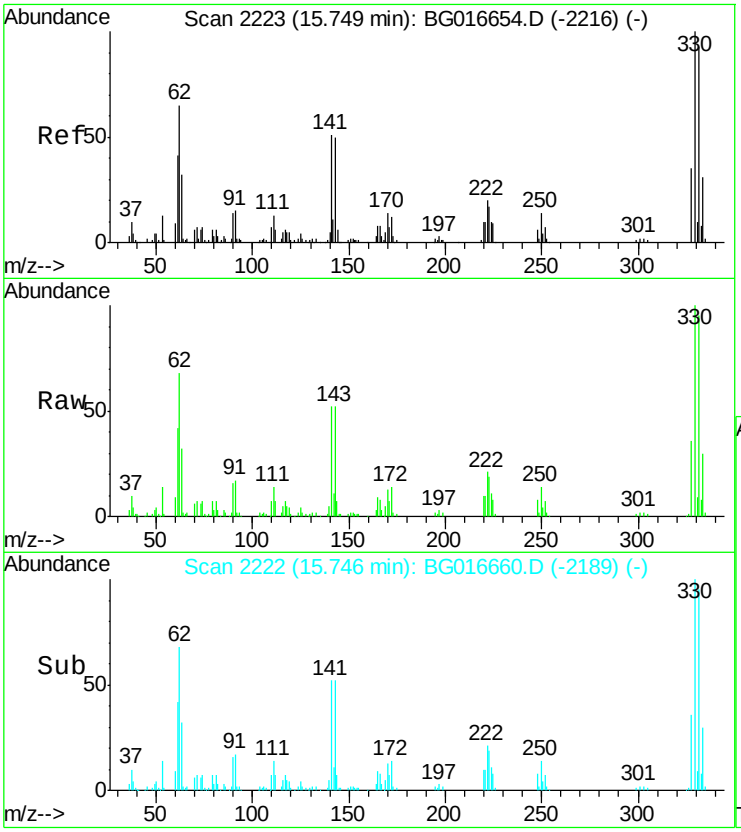


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:164 Resp: 107496

Ion	Ratio	Lower	Upper
164	100		
162	100.5	77.3	115.9
160	43.3	33.7	50.5



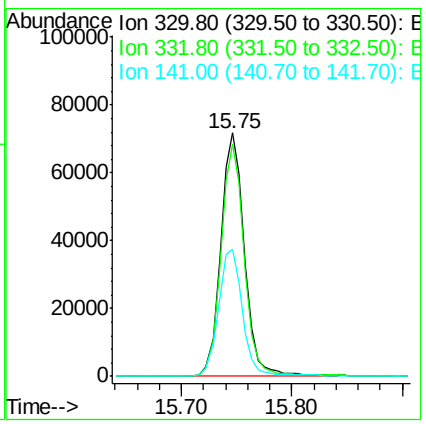


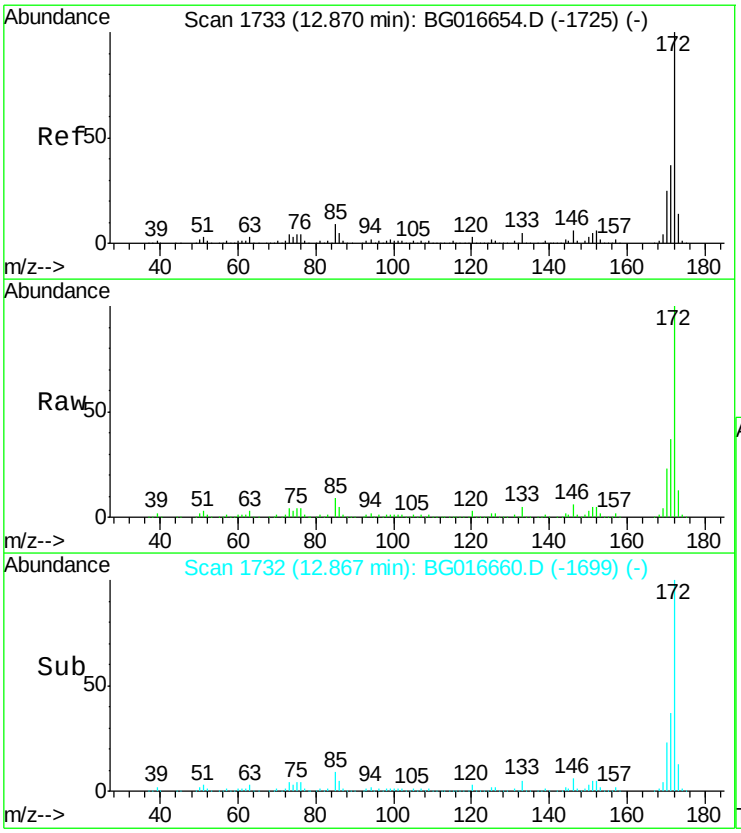
#41
2,4,6-Tribromophenol
Concen: 134.37 ng
RT: 15.75 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:330 Resp: 107159

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.2	114.4
141	53.2	43.0	64.6

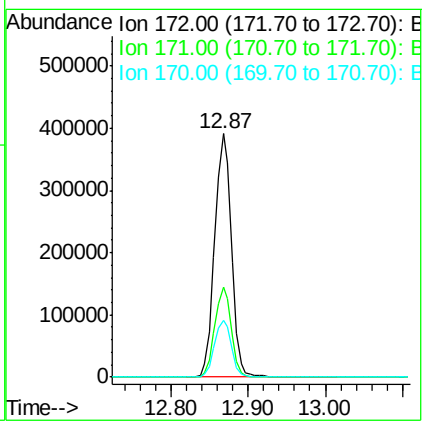


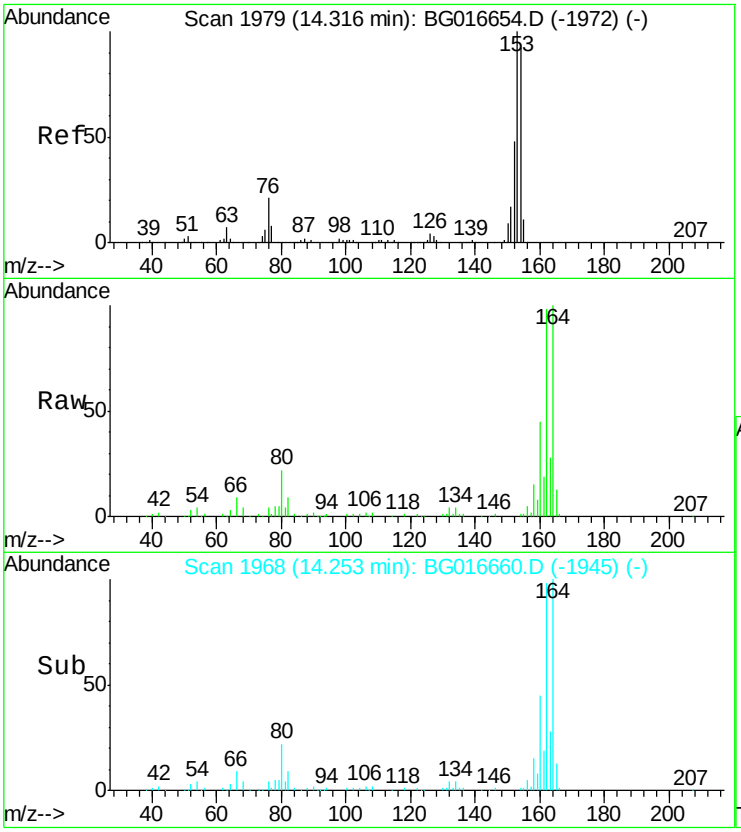


#44
2-Fluorobiphenyl
Concen: 87.02 ng
RT: 12.87 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:172 Resp: 582227

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.9	44.9
170	23.4	19.8	29.8



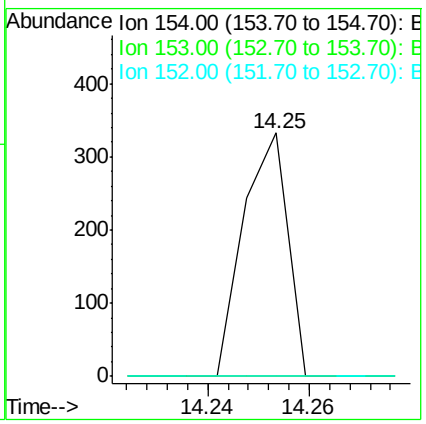


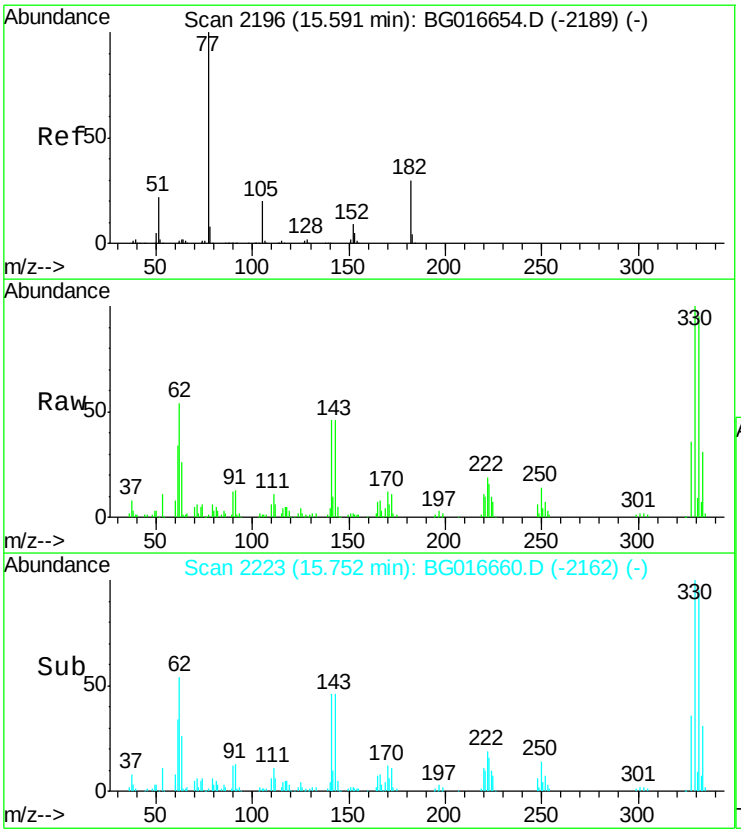
#51
Acenaphthene
Concen: 0.03 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.06 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:154 Resp: 203

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.0	130.6#
152	0.0	41.6	62.4#

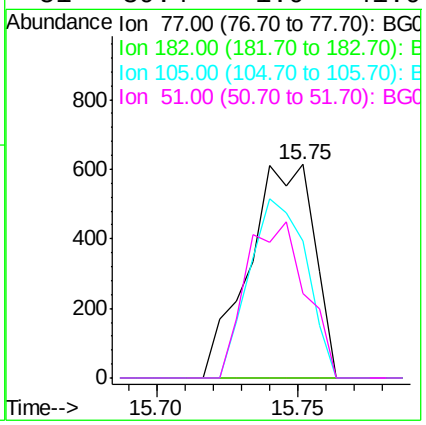


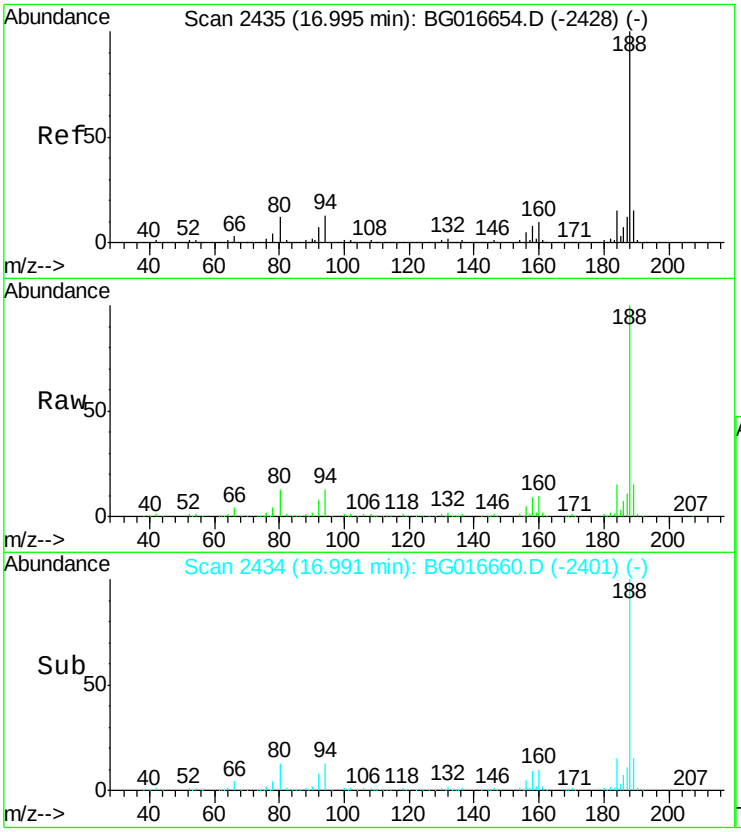


#62
Azobenzene
Concen: 0.13 ng
RT: 15.75 min Scan# 2223
Delta R.T. 0.16 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion: 77 Resp: 989

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.8	49.8#
105	64.0	0.0	39.5#
51	39.4	1.9	41.9



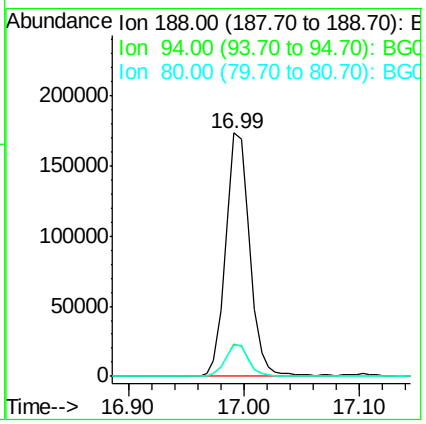


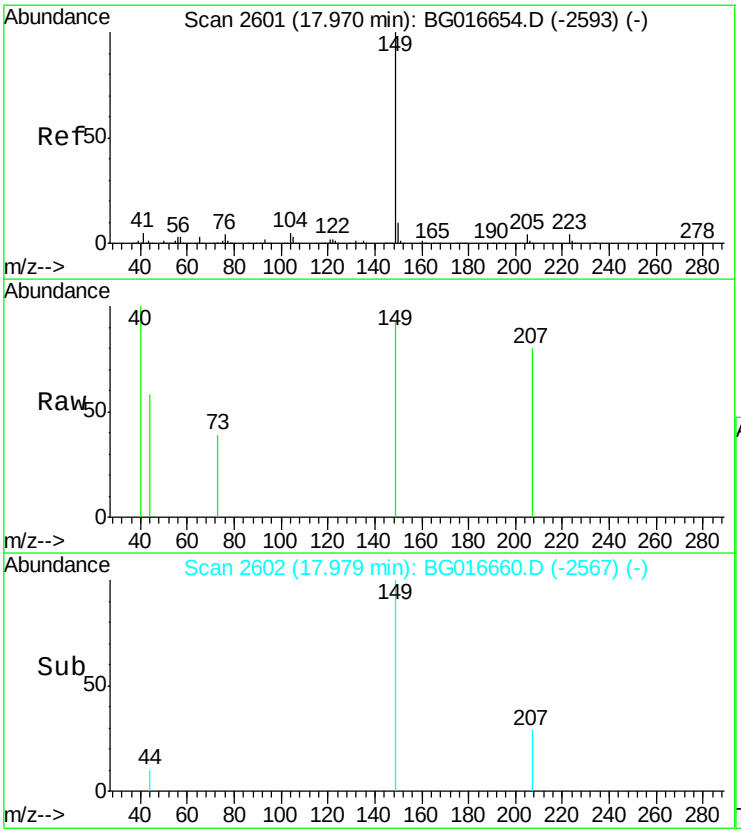
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:188 Resp: 250401

Ion	Ratio	Lower	Upper
188	100		
94	13.1	10.7	16.1
80	12.7	9.9	14.9

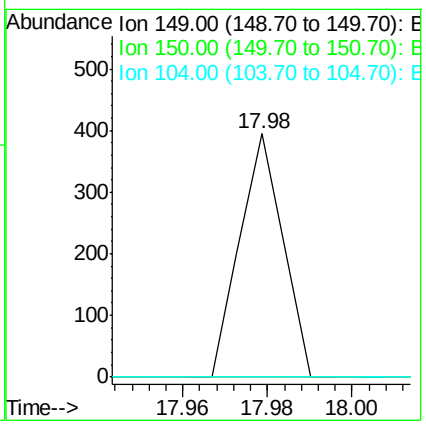


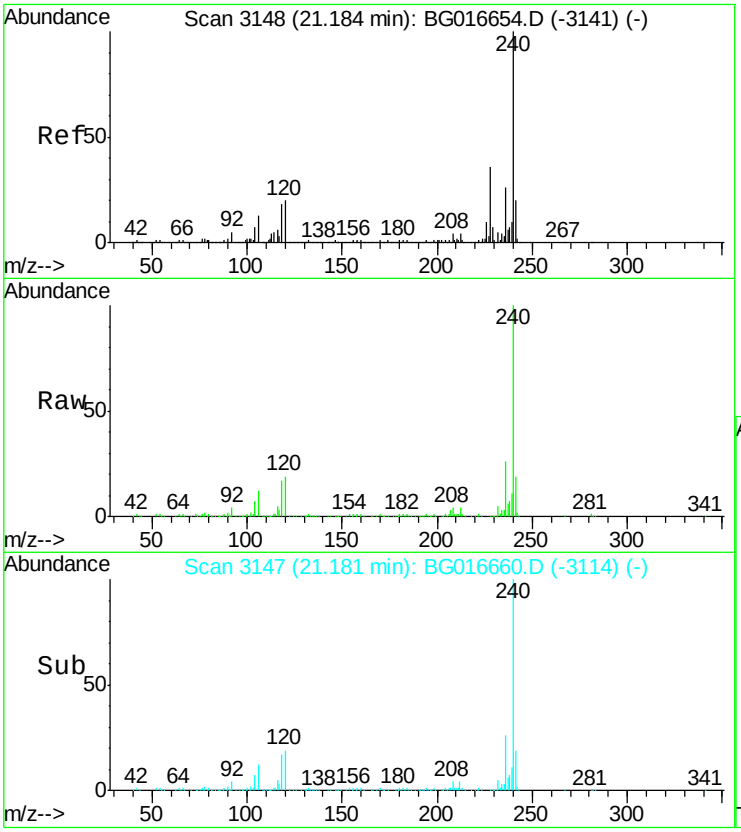


#73
Di-n-butylphthalate
Concen: 0.02 ng
RT: 17.98 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:149 Resp: 279

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.6	5.4#



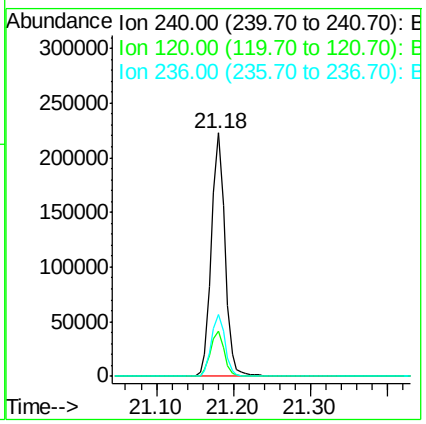


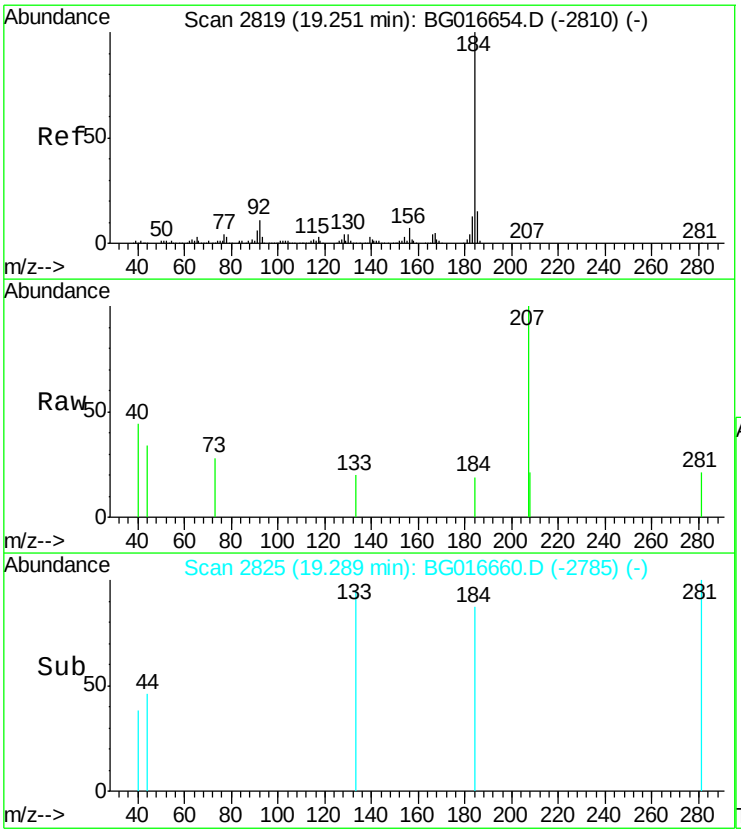
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:240 Resp: 268600

Ion	Ratio	Lower	Upper
240	100		
120	18.6	16.3	24.5
236	25.7	21.1	31.7

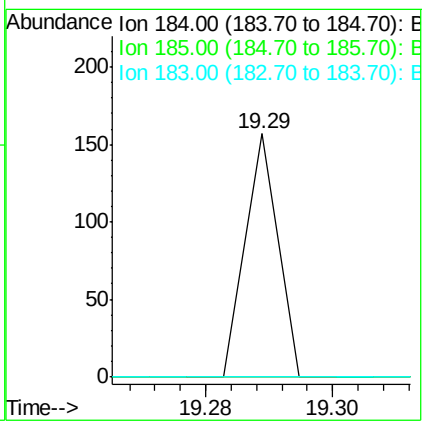


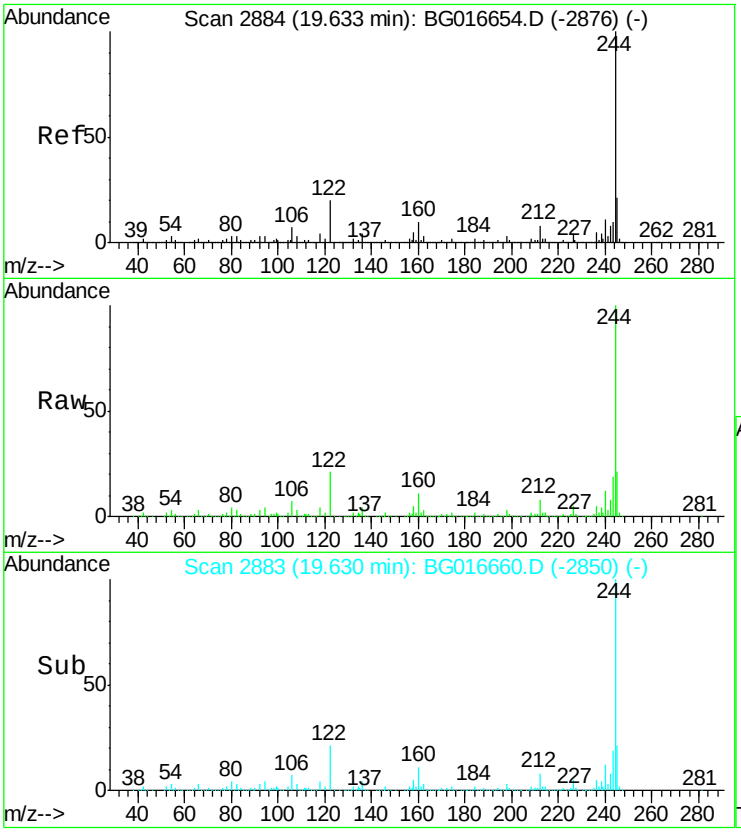


#76
Benzidine
Concen: 0.01 ng
RT: 19.29 min Scan# 2825
Delta R.T. 0.04 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:184 Resp: 55

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.3	18.5#
183	0.0	10.1	15.1#



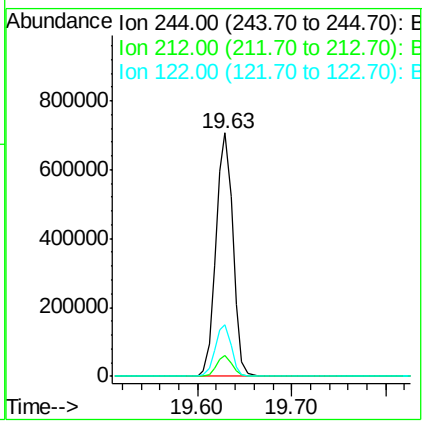


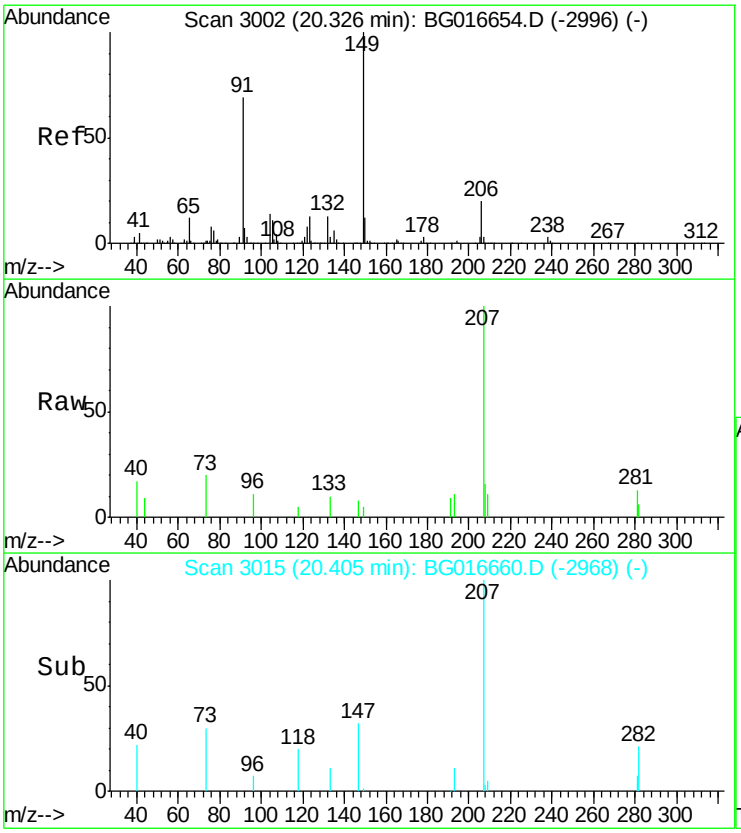
#78
Terphenyl-d14
Concen: 76.63 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:244 Resp: 893567

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	21.4	15.9	23.9

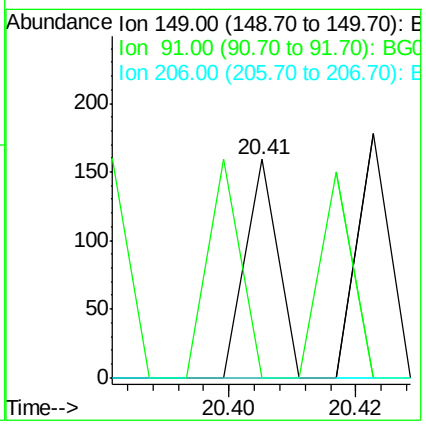


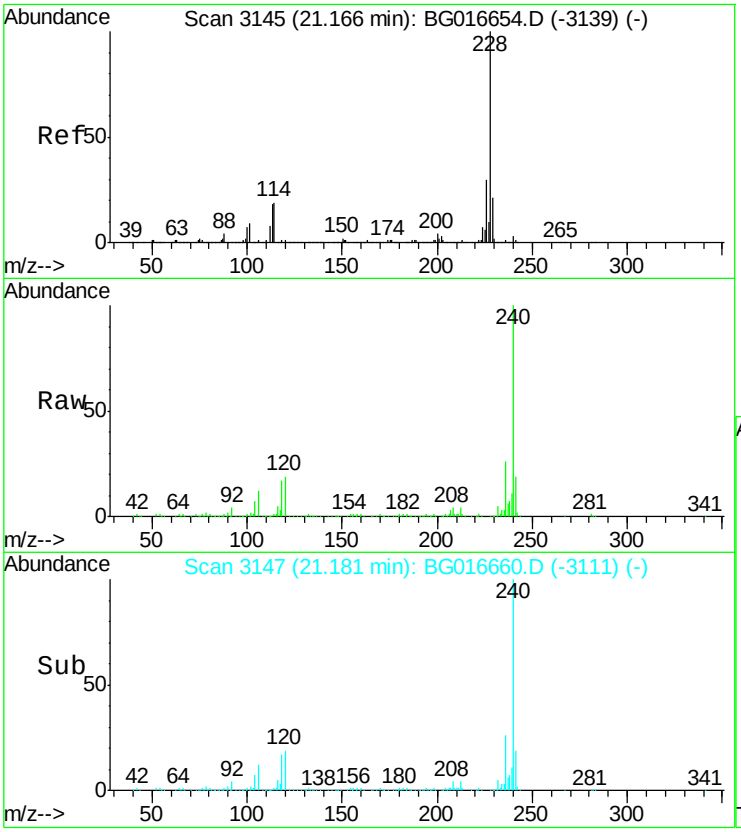


#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.41 min Scan# 3015
Delta R.T. 0.08 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:149 Resp: 56

Ion	Ratio	Lower	Upper
149	100		
91	0.0	55.4	83.0#
206	0.0	16.4	24.6#



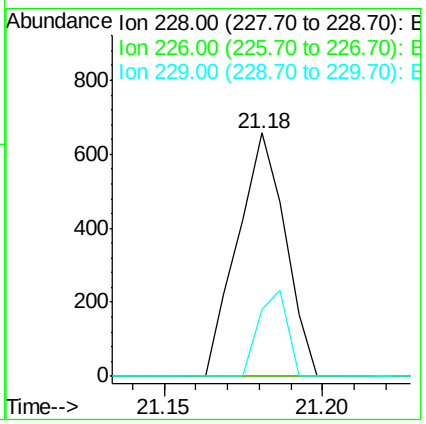


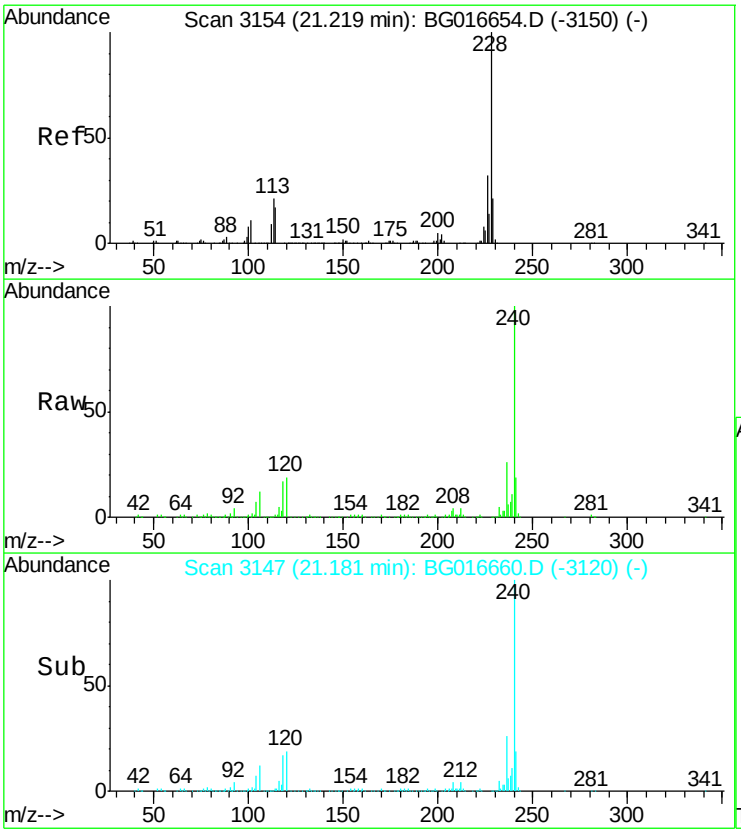
#80
Benzo(a)anthracene
Concen: 0.04 ng
RT: 21.18 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:228 Resp: 686

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.6#
229	27.4	17.0	25.4#

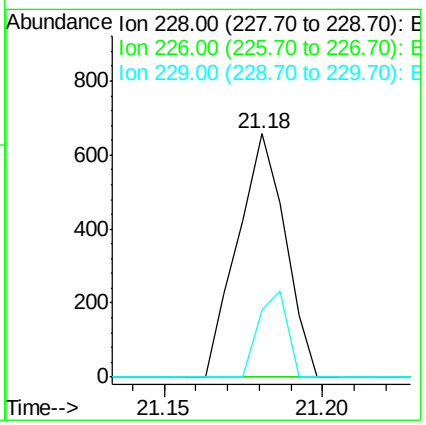


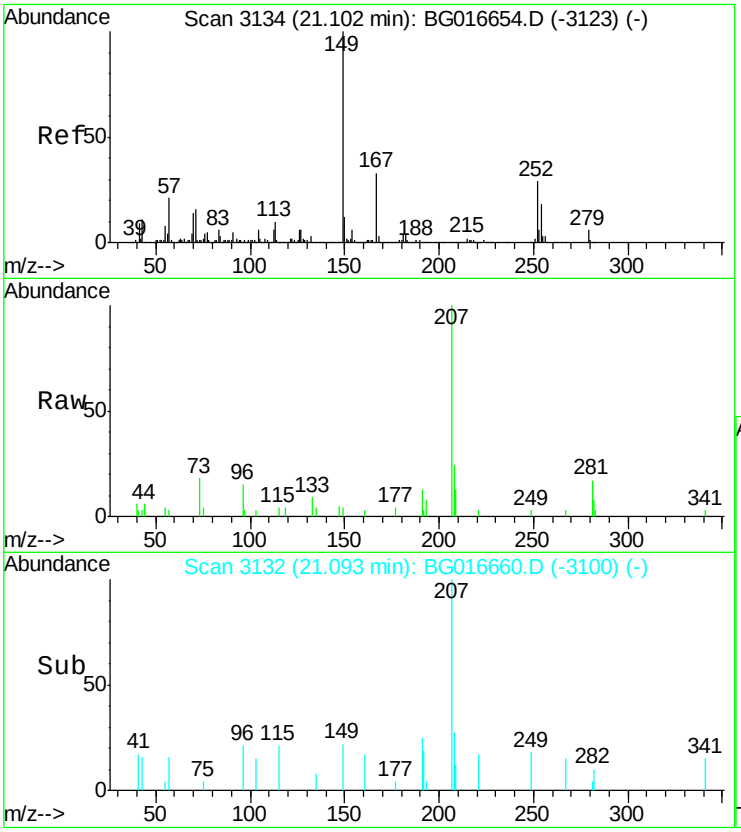


#82
Chrysene
Concen: 0.04 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.04 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:228 Resp: 686

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	27.4	16.5	24.7#



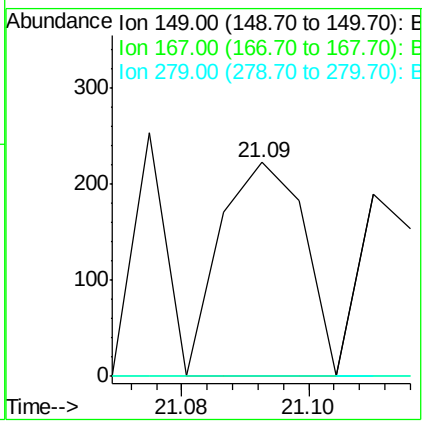


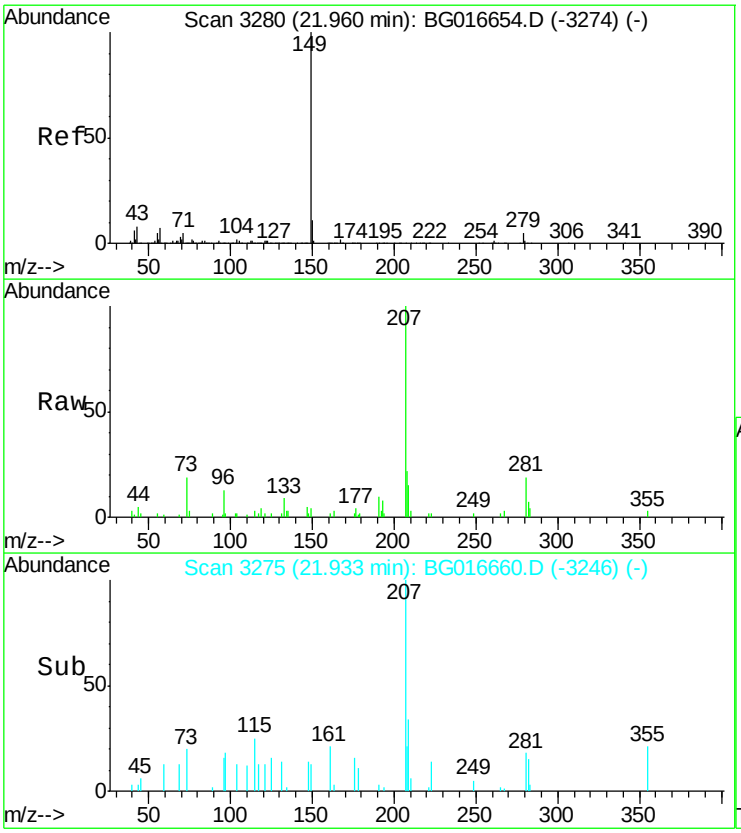
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.09 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:149 Resp: 202

Ion	Ratio	Lower	Upper
149	100		
167	0.0	26.6	39.8#
279	0.0	5.1	7.7#

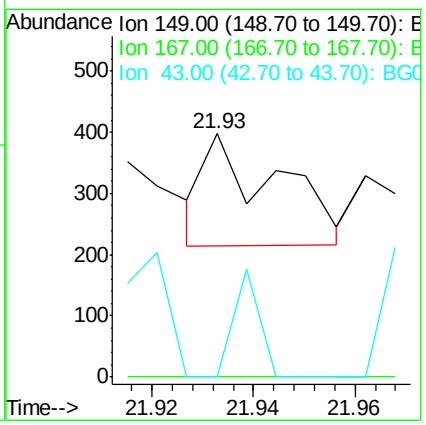


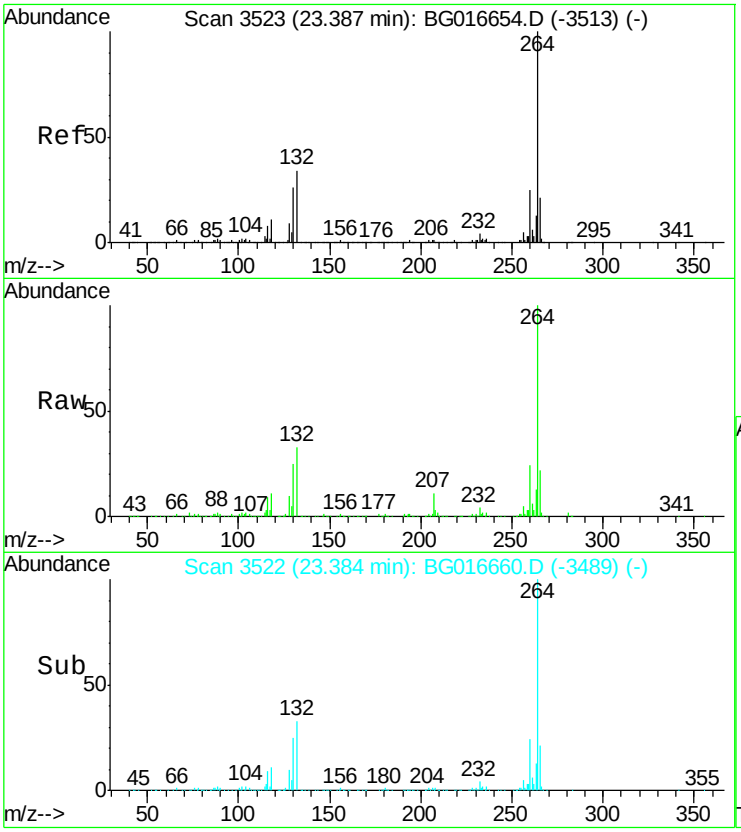


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 21.93 min Scan# 3275
Delta R.T. -0.03 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:149 Resp: 184

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	33.7	5.7	8.5#



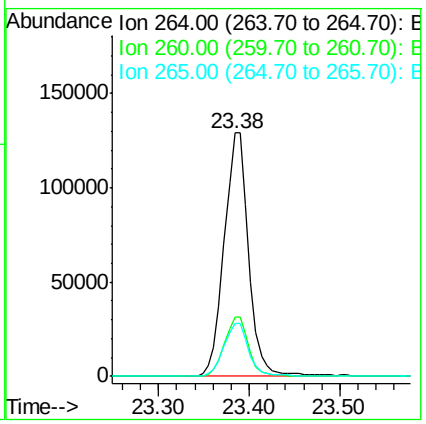


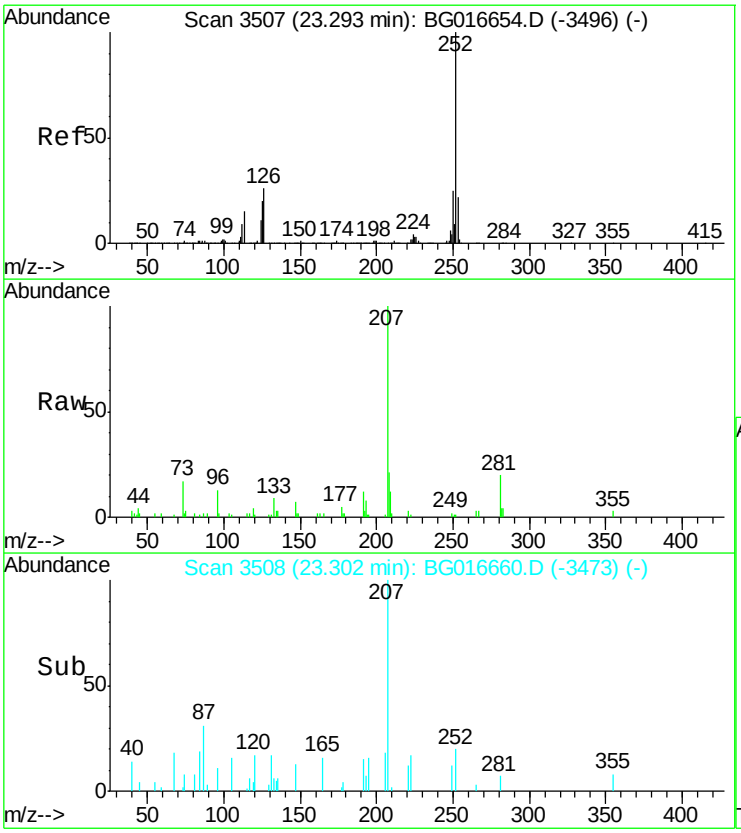
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Instrument :
BNA_F
ClientSampleId :
PB82889BL

Tgt Ion:264 Resp: 242429

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.5	16.8	25.2





#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 23.30 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BG016660.D
Acq: 23 Apr 2015 19:43

Tgt Ion:252 Resp: 70

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	16.3	24.5#