Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016766.D
Acq On : 28 Apr 2015 16:05
Operator : TP/IZ
Sample : G2024-08 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-06-COMP

Quant Time: Apr 29 01:18:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 00:55:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	55806	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	258292	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	157657	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	322222	20.00	ng		0.00
75) Chrysene-d12	21.16	240	264417	20.00	ng		0.00
86) Perylene-d12	23.36	264	255630	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	58334	16.96	ng		0.00
7) Phenol-d6	6.76	99	82530	17.11	ng		-0.01
23) Nitrobenzene-d5	8.72	82	40072	9.80	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	20039	17.13	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	107922	11.00	ng		0.00
78) Terphenyl-d14	19.60	244	121782	10.61	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	17.01	178	200107	10.81	ng		100
71) Anthracene	17.10	178	51610	2.80	ng		97
74) Fluoranthene	19.04	202	518484	26.43	ng		95
77) Pyrene	19.40	202	475230	25.58	ng		99
80) Benzo(a)anthracene	21.14	228	242739	15.14	ng		98
82) Chrysene	21.19	228	229923	14.96	ng		98
85) Indeno(1,2,3-cd)pyrene	25.58	276	139666	8.34	ng	#	90
87) Benzo(b)fluoranthene	22.70	252	305286m	19.66	ng		
88) Benzo(k)fluoranthene	22.74	252	97131m	6.41	ng		
89) Benzo(a)pyrene	23.26	252	202634	13.85	ng		95
90) Dibenzo(a,h)anthracene	25.58	278	38421	2.70	ng	#	68
91) Benzo(g,h,i)perylene	26.26	276	137471	9.50	ng		99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016766.D
Acq On : 28 Apr 2015 16:05
Operator : TP/IZ
Sample : G2024-08 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Quant Time: Apr 29 01:18:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 00:55:31 2015
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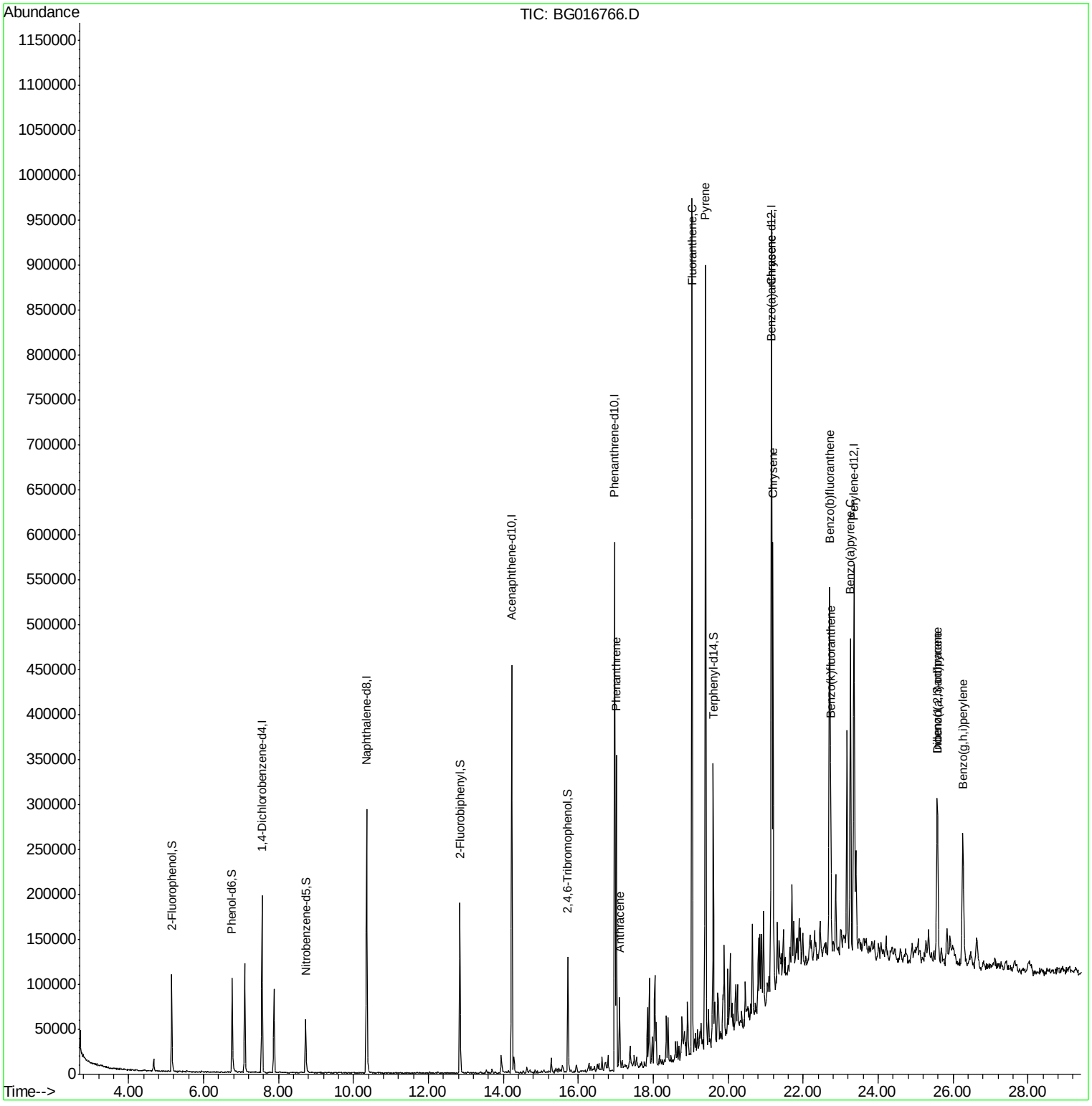
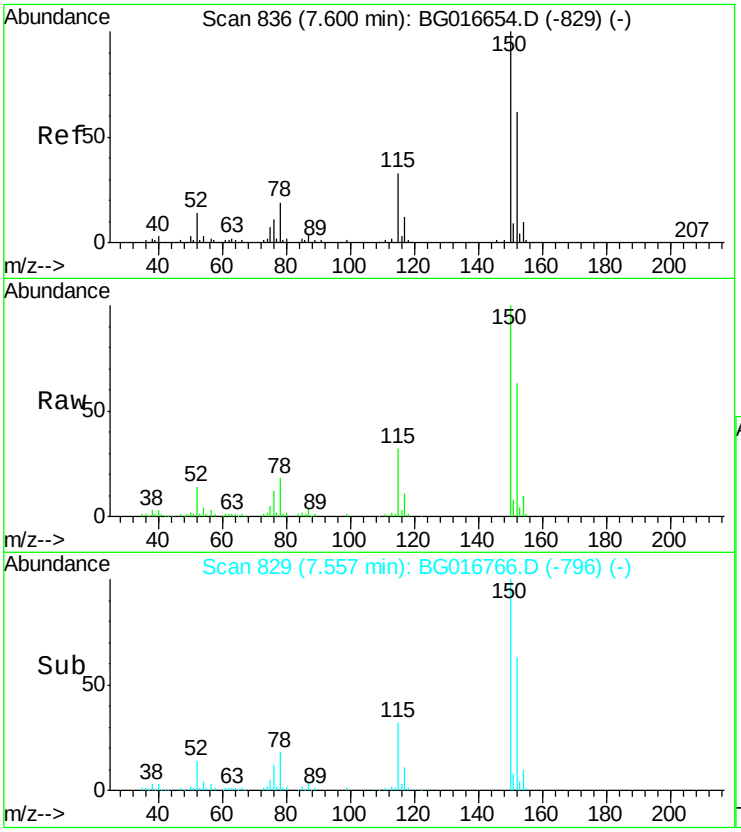


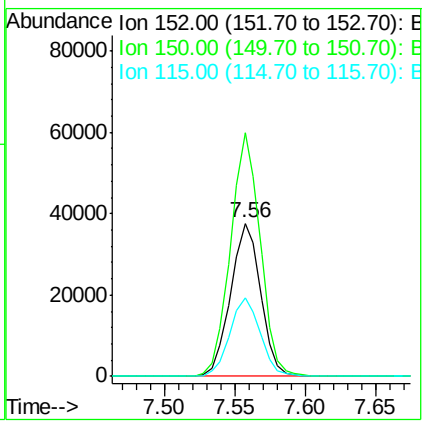


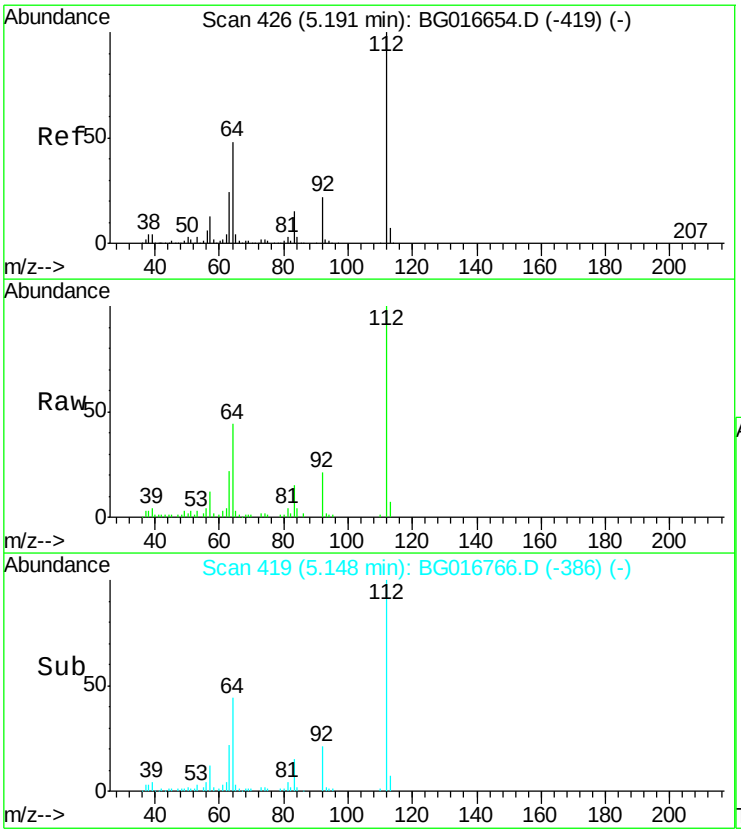
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:152 Resp: 55806

Ion	Ratio	Lower	Upper
152	100		
150	159.0	129.6	194.4
115	51.7	43.0	64.6

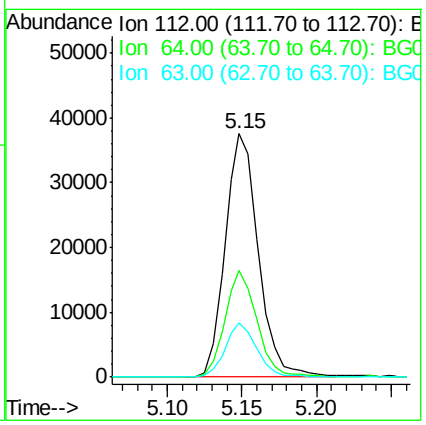


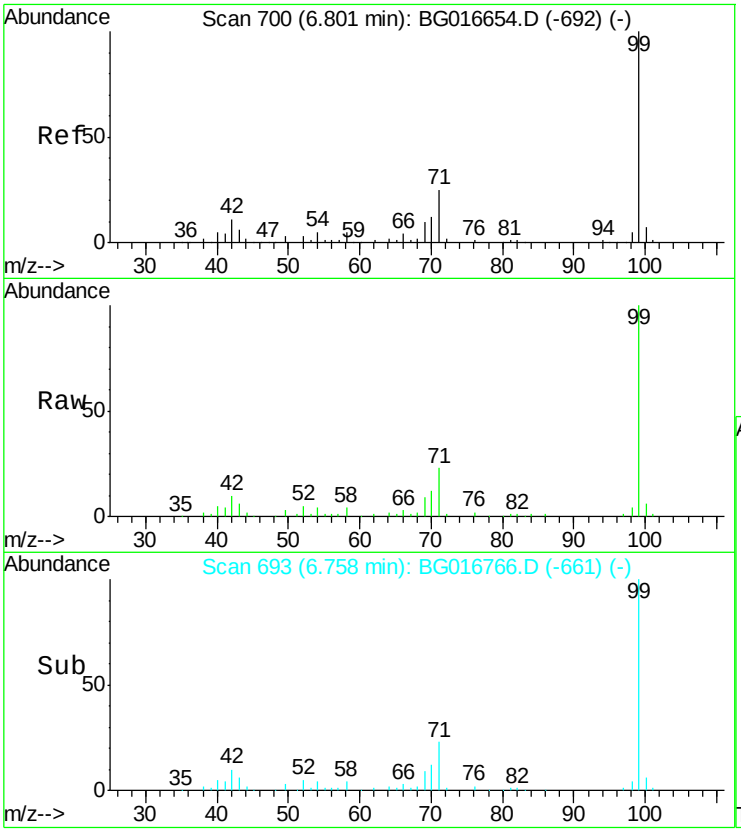


#5
2-Fluorophenol
Concen: 16.96 ng
RT: 5.15 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:112 Resp: 58334

Ion	Ratio	Lower	Upper
112	100		
64	44.0	38.3	57.5
63	22.5	18.9	28.3



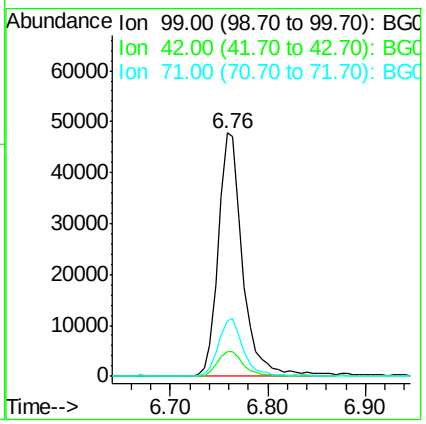


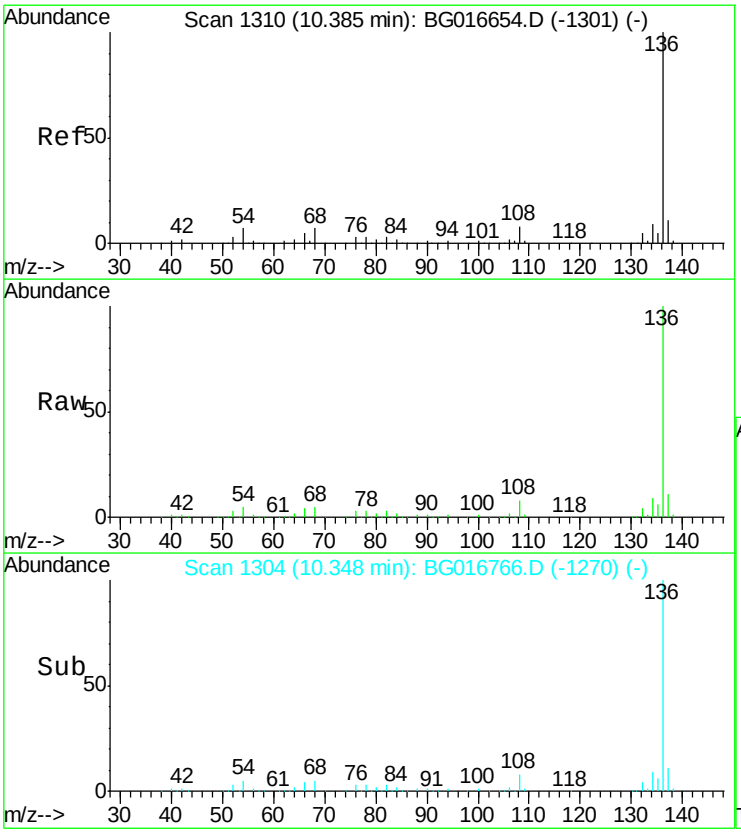
#7
Phenol-d6
Concen: 17.11 ng
RT: 6.76 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion: 99 Resp: 82530

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.8	13.2
71	22.9	19.9	29.9

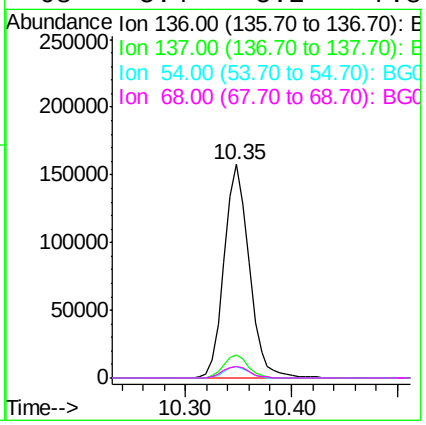


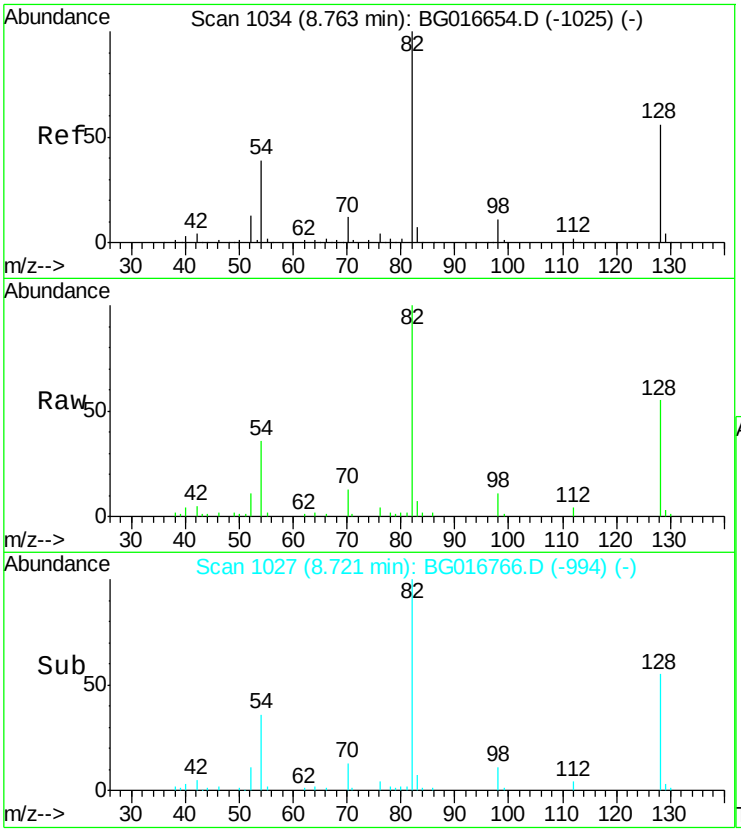


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:136 Resp: 258292

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	5.4	5.4	8.2#
68	5.4	5.2	7.8



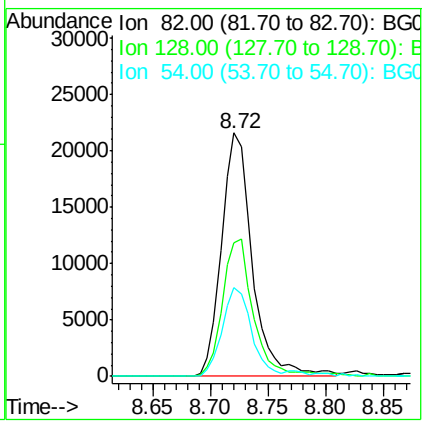


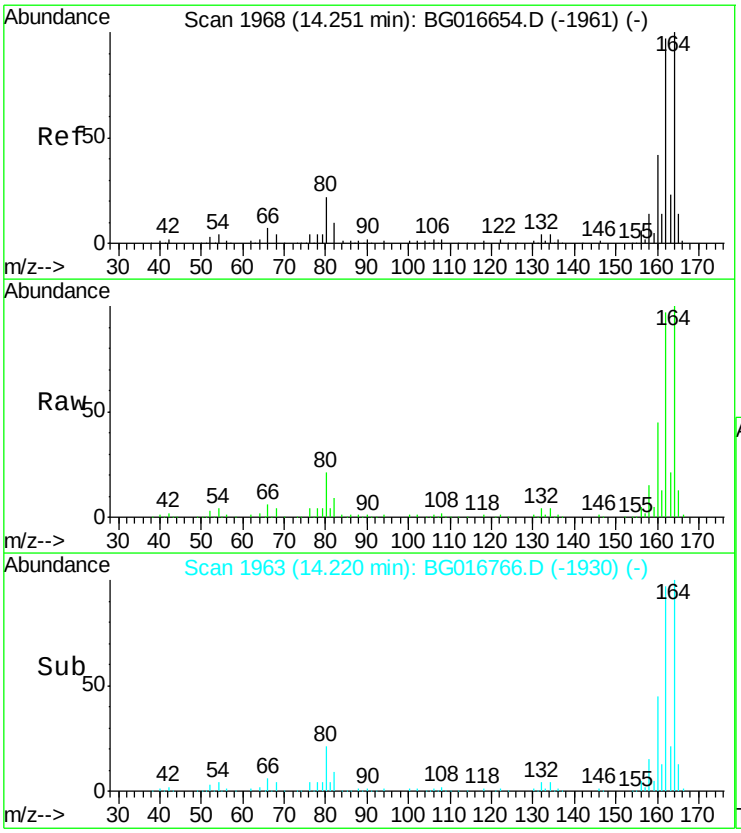
#23
Nitrobenzene-d5
Concen: 9.80 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion: 82 Resp: 40072

Ion	Ratio	Lower	Upper
82	100		
128	54.9	44.7	67.1
54	36.2	30.9	46.3

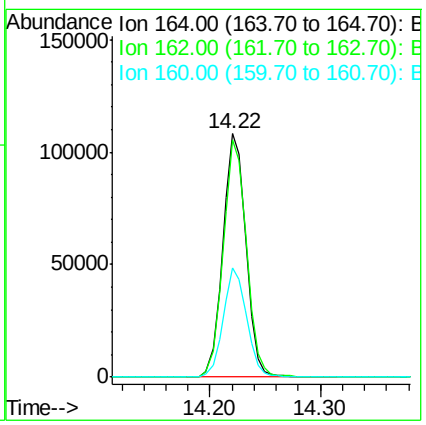


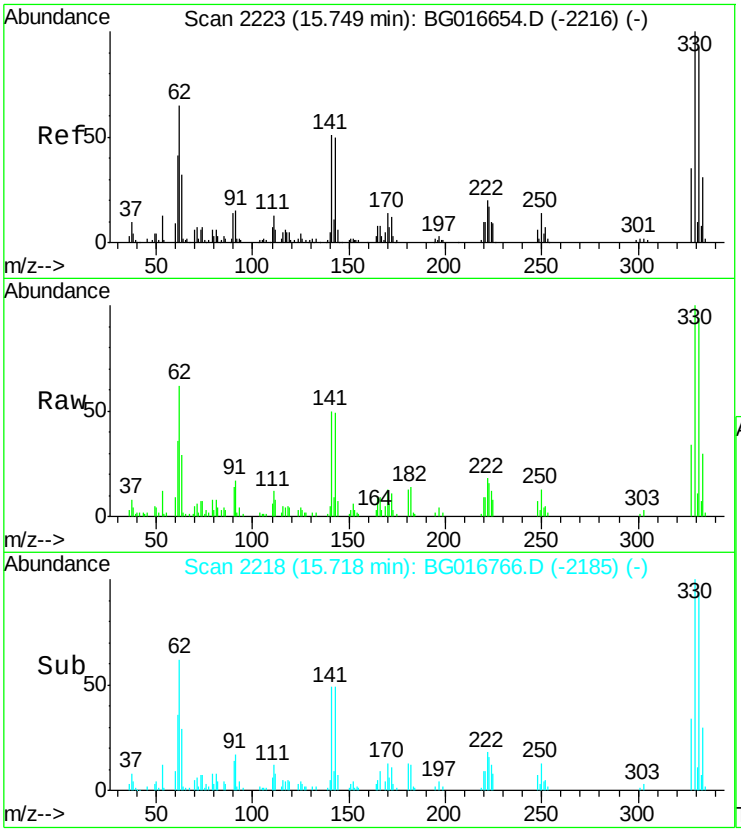


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:164 Resp: 157657

Ion	Ratio	Lower	Upper
164	100		
162	97.5	77.3	115.9
160	44.9	33.7	50.5



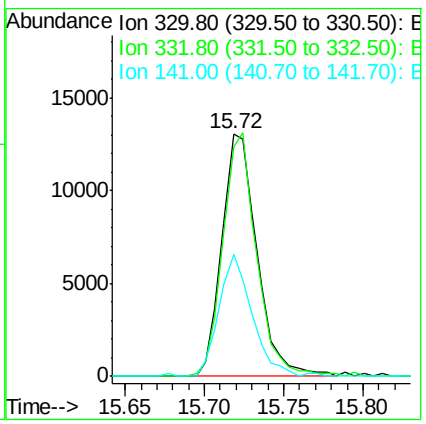


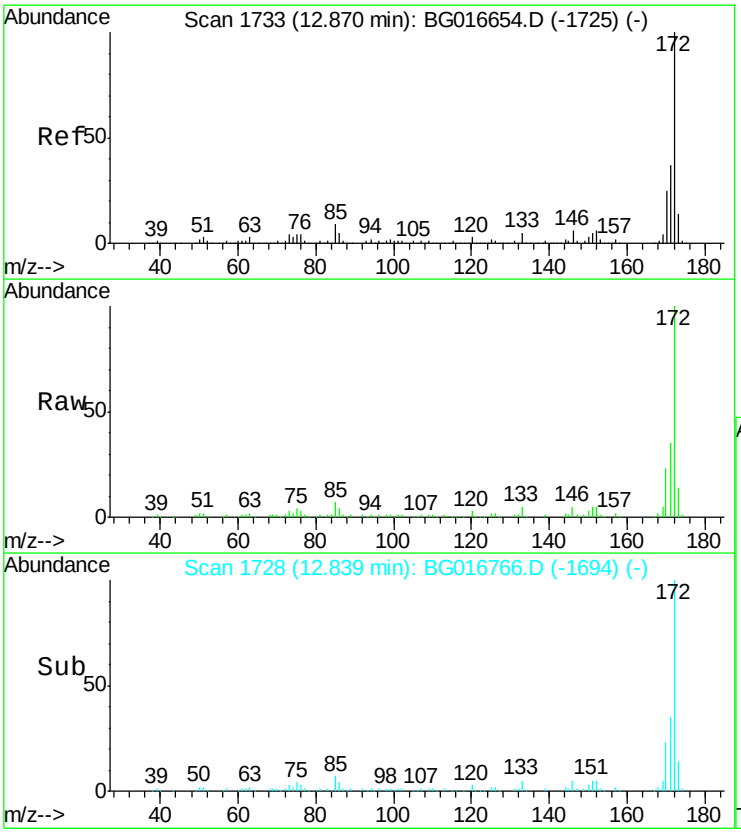
#41
2,4,6-Tribromophenol
Concen: 17.13 ng
RT: 15.72 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:330 Resp: 20039

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.4
141	47.6	43.0	64.6

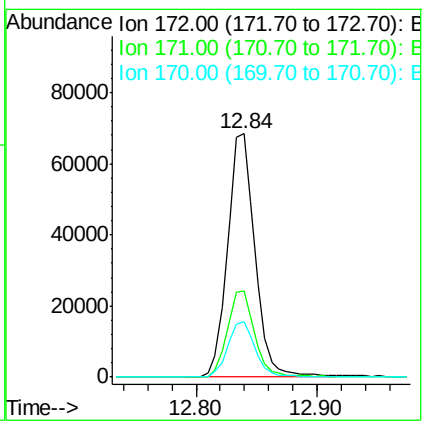


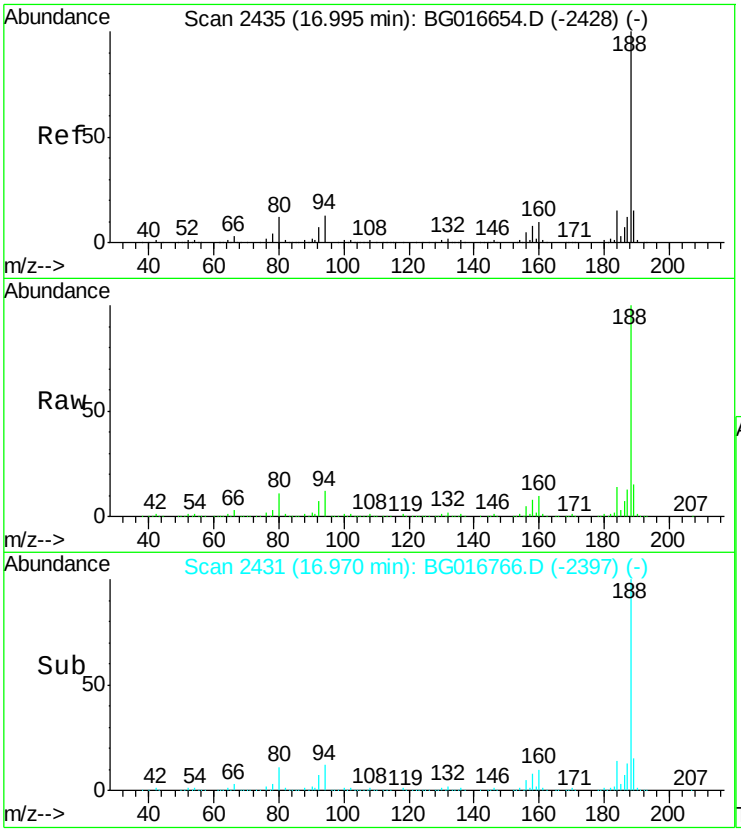


#44
2-Fluorobiphenyl
Concen: 11.00 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:172 Resp: 107922

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	22.6	19.8	29.8



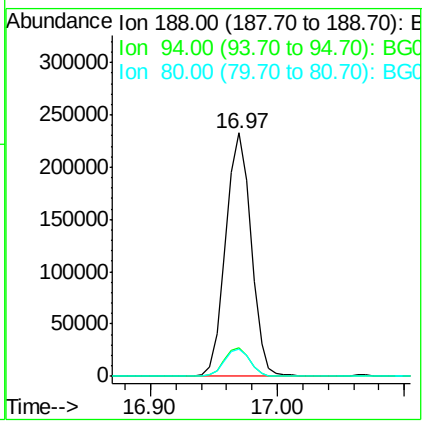


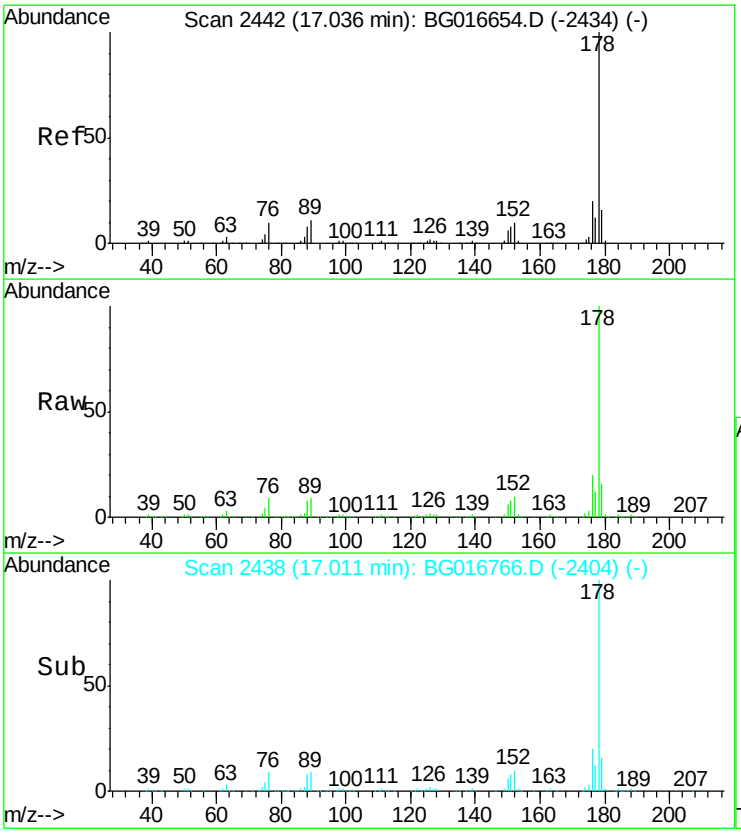
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:188 Resp: 322222

Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.7	16.1
80	11.3	9.9	14.9

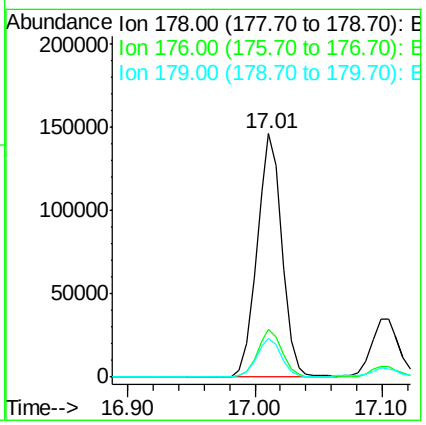


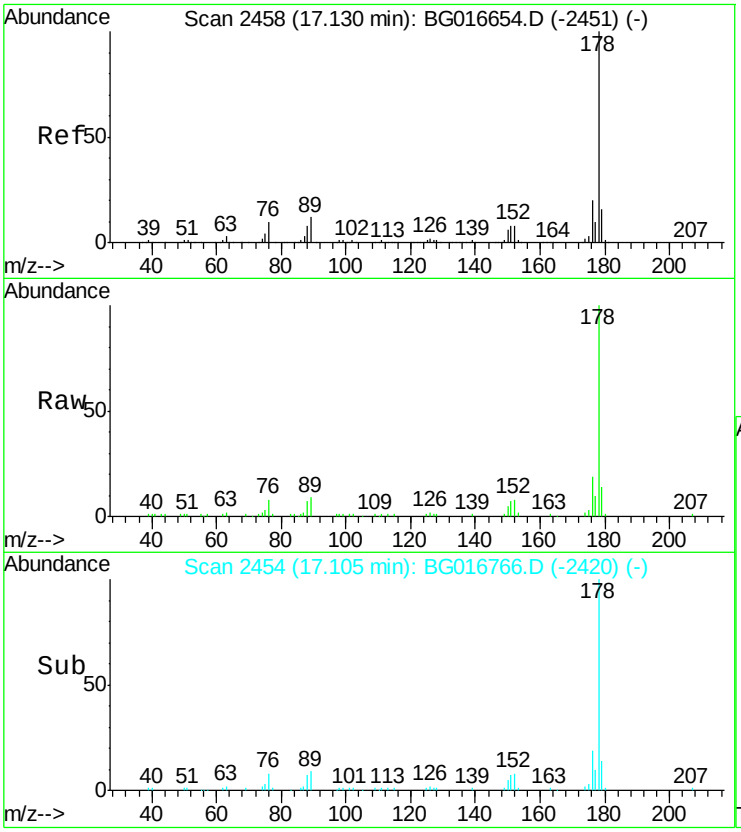


#70
Phenanthrene
Concen: 10.81 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:178 Resp: 200107

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.1	12.8	19.2



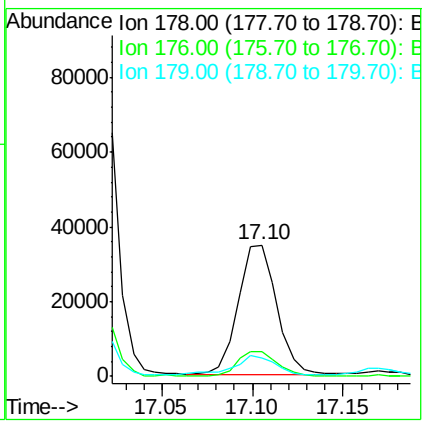


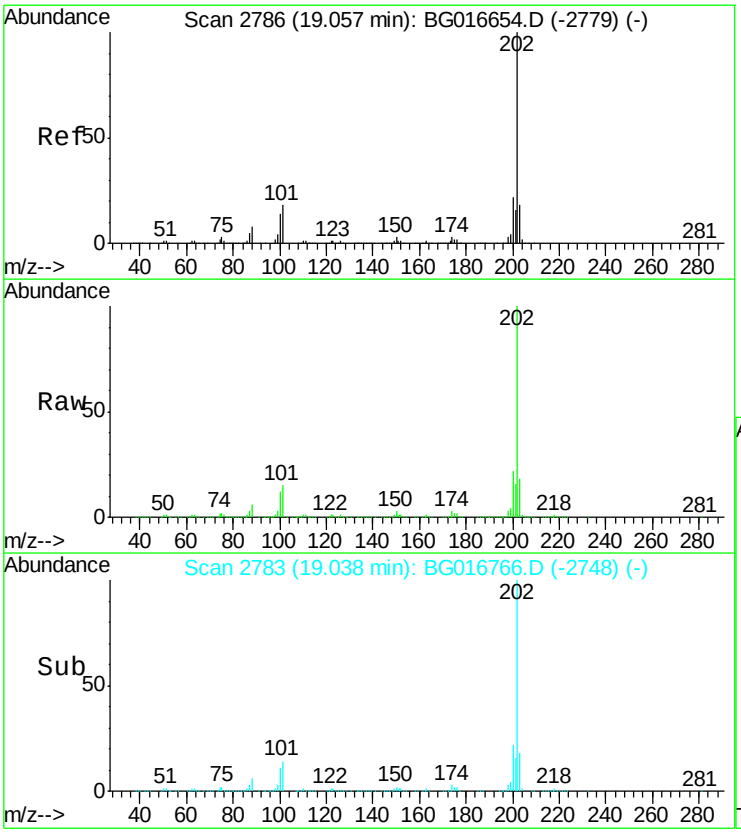
#71
Anthracene
Concen: 2.80 ng
RT: 17.10 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:178 Resp: 51610

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	14.0	12.9	19.3

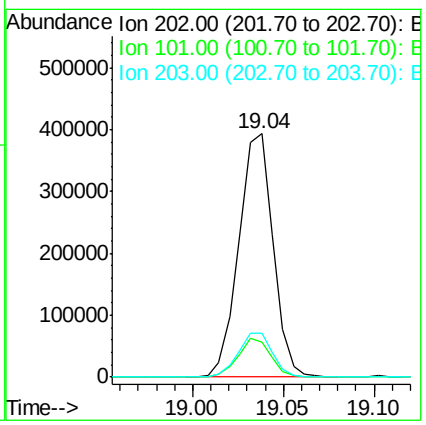


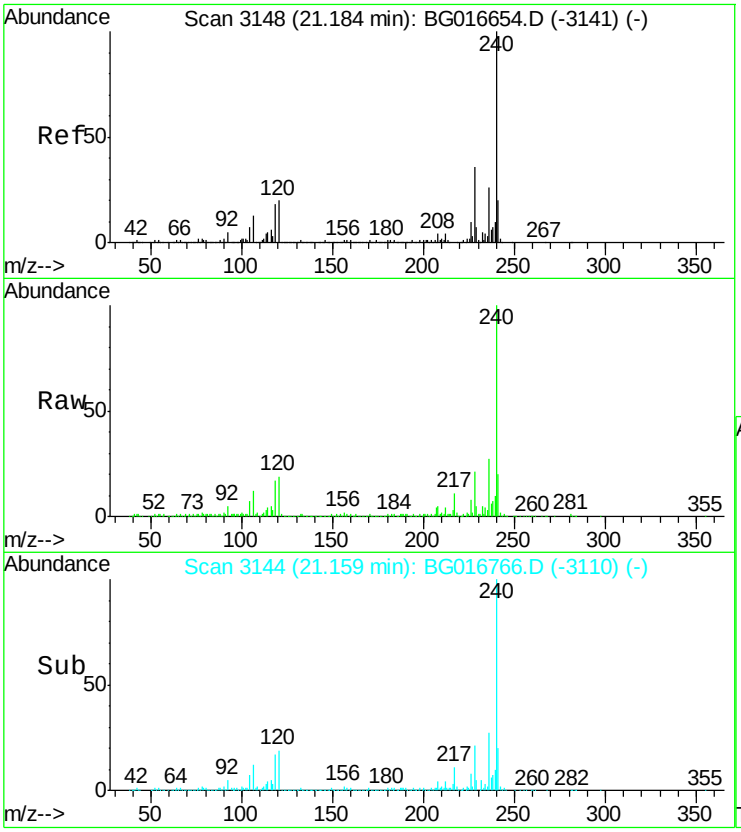


#74
Fluoranthene
Concen: 26.43 ng
RT: 19.04 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:202 Resp: 518484

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	38.1
203	17.9	0.0	38.4



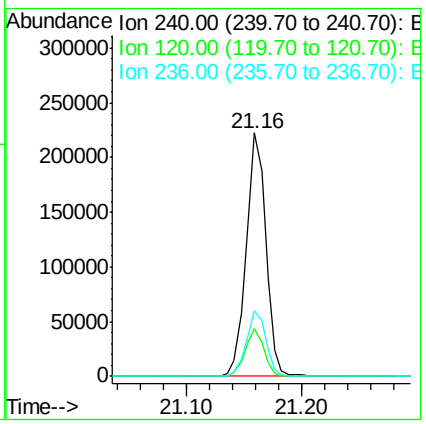


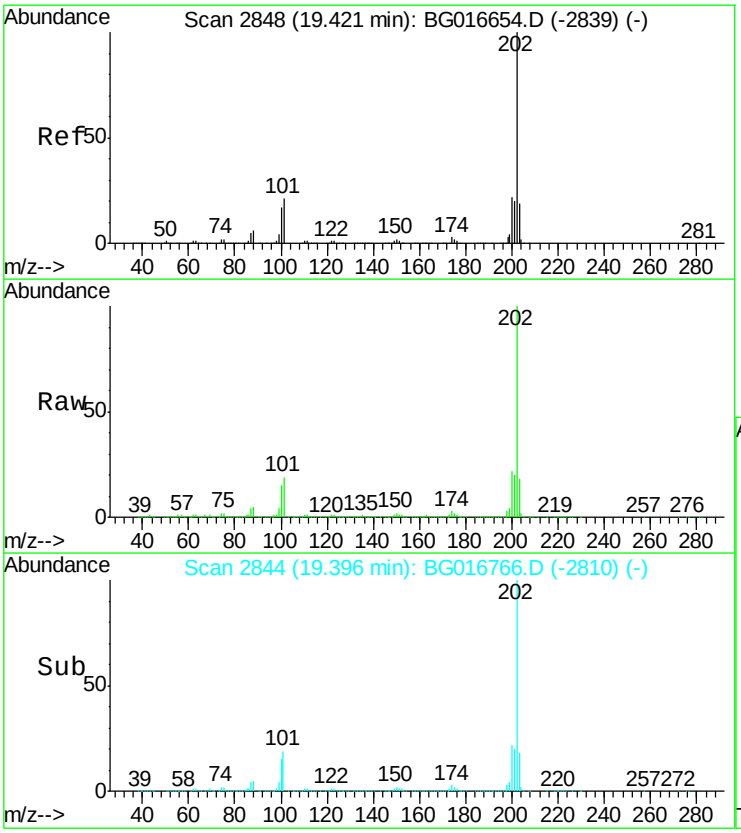
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:240 Resp: 264417

Ion	Ratio	Lower	Upper
240	100		
120	19.4	16.3	24.5
236	26.9	21.1	31.7

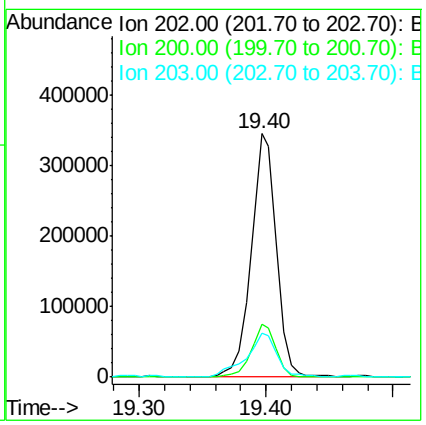


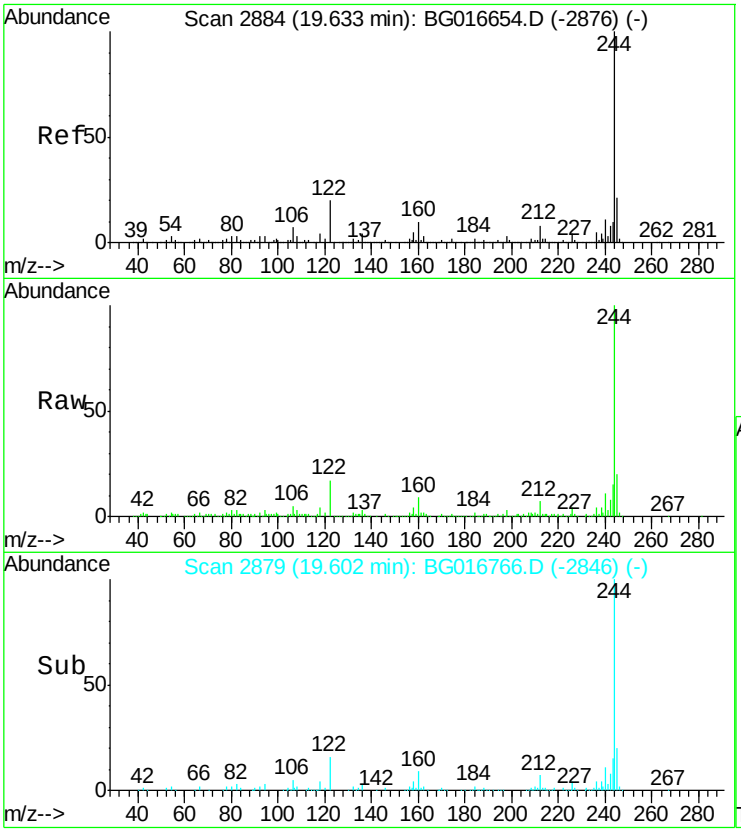


#77
Pyrene
Concen: 25.58 ng
RT: 19.40 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:202 Resp: 475230

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.1	14.9	22.3



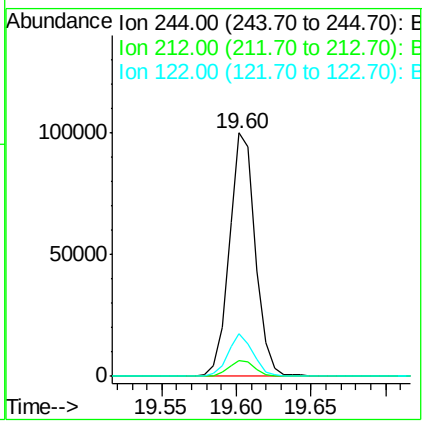


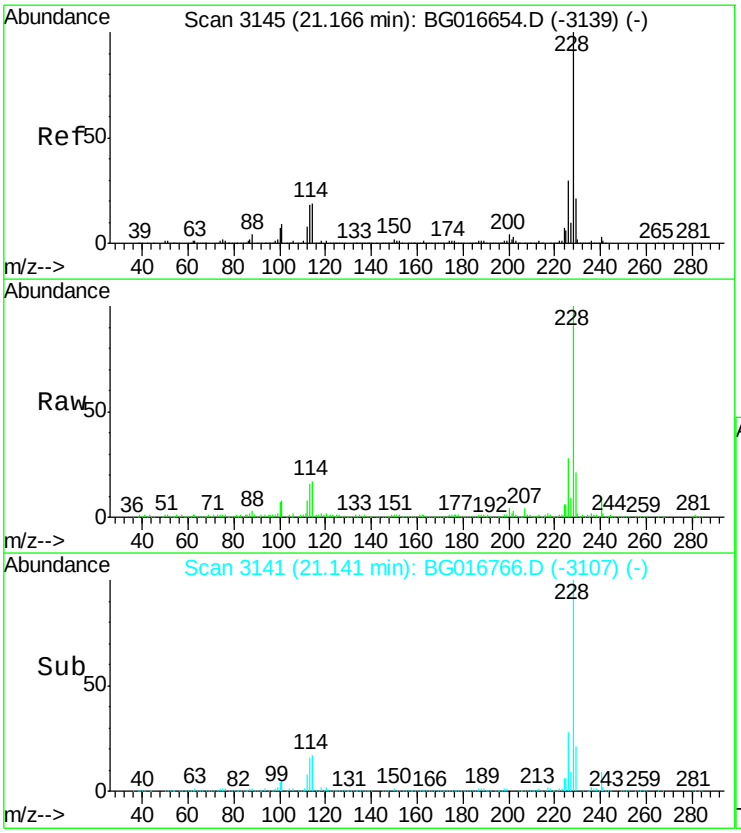
#78
Terphenyl-d14
Concen: 10.61 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:244 Resp: 121782

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	17.5	15.9	23.9

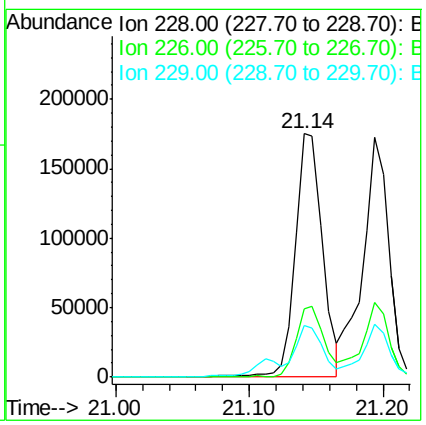


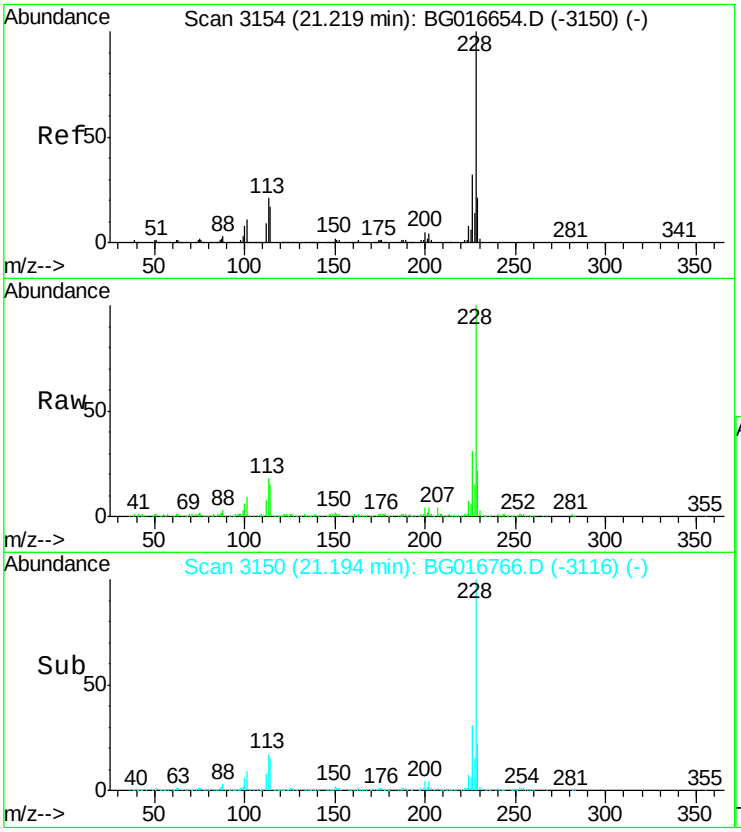


#80
Benzo(a)anthracene
Concen: 15.14 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:228 Resp: 242739

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.8	35.6
229	21.1	17.0	25.4



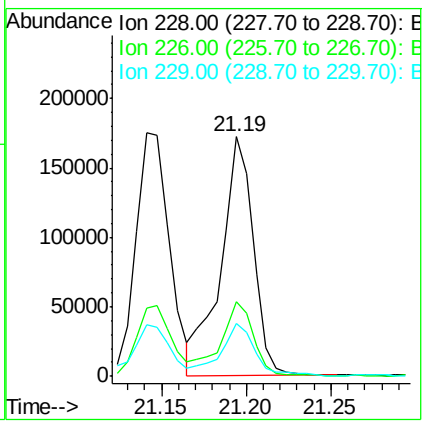


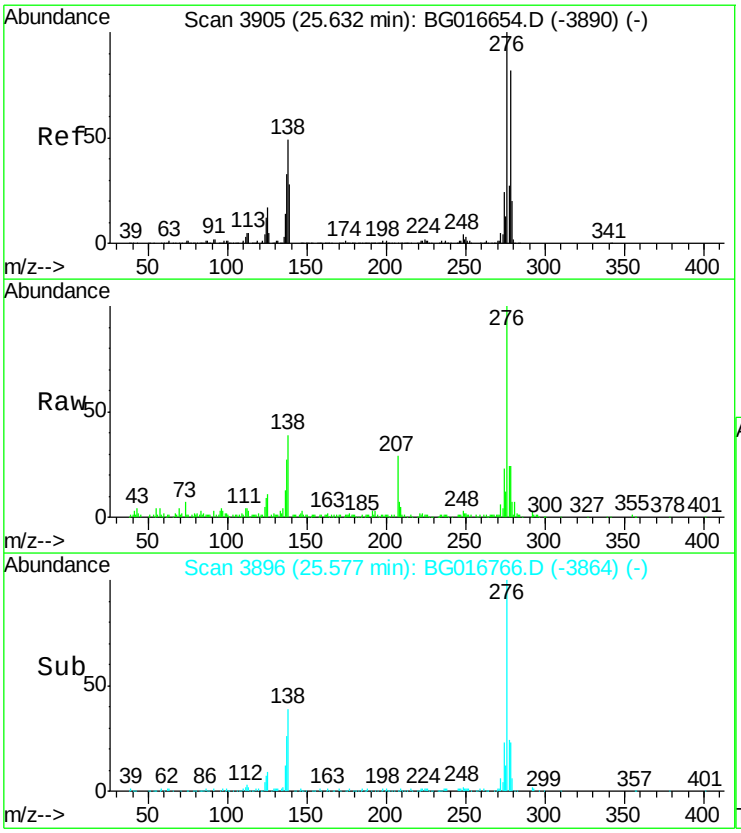
#82
Chrysene
Concen: 14.96 ng
RT: 21.19 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:228 Resp: 229923

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	22.4	16.5	24.7

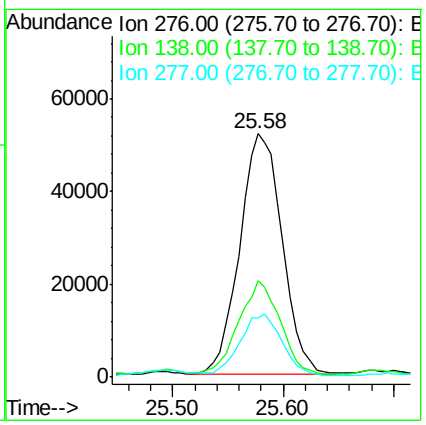


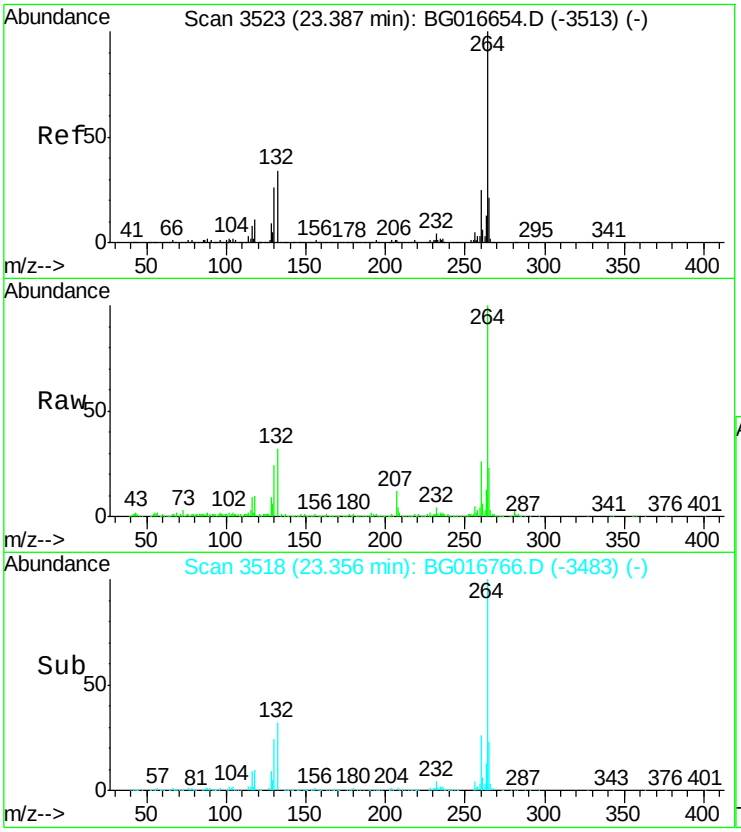


#85
Indeno(1,2,3-cd)pyrene
Concen: 8.34 ng
RT: 25.58 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:276 Resp: 139666

Ion	Ratio	Lower	Upper
276	100		
138	37.9	38.2	57.2#
277	25.3	21.4	32.2



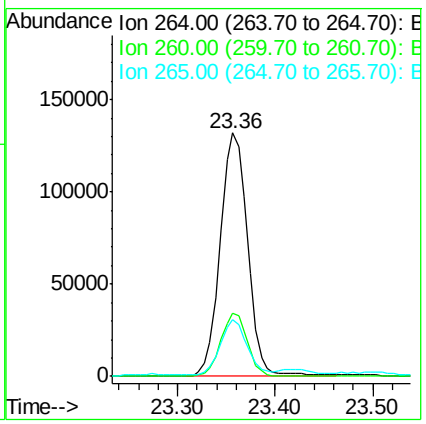


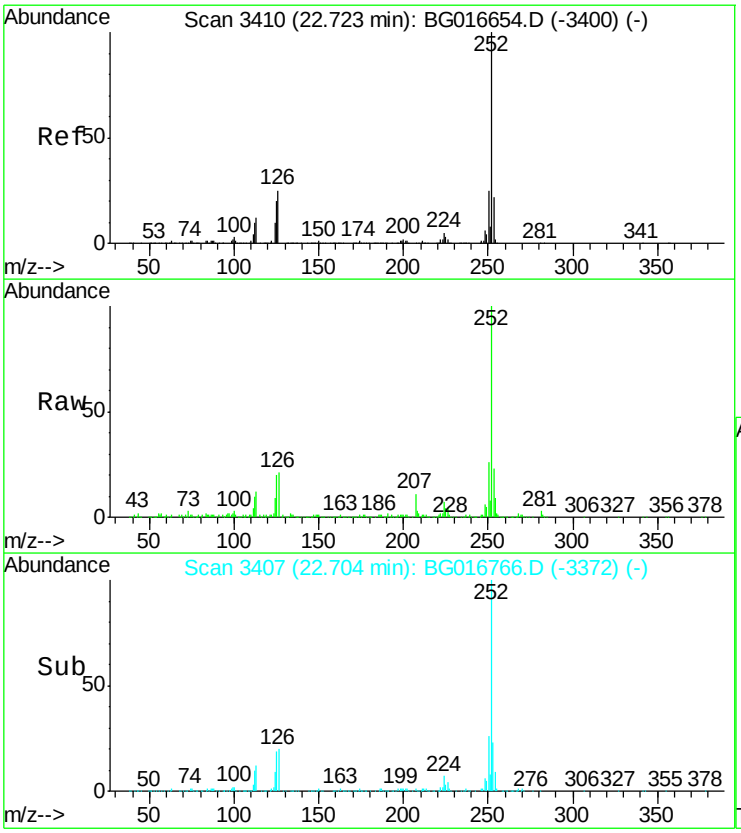
#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:264 Resp: 255630

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.0	30.0
265	23.1	16.8	25.2

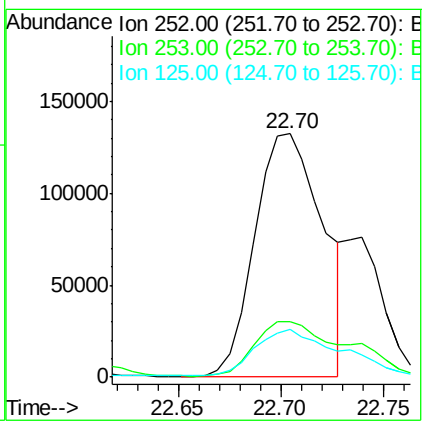


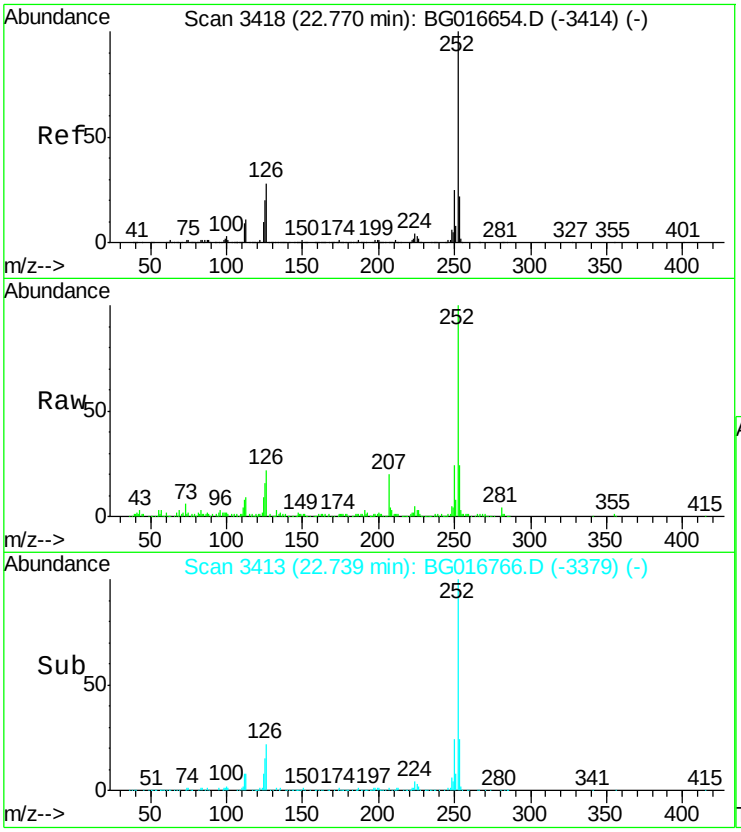


#87
Benzo(b)fluoranthene
Concen: 19.66 ng m
RT: 22.70 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:252 Resp: 305286

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	19.6	15.8	23.8



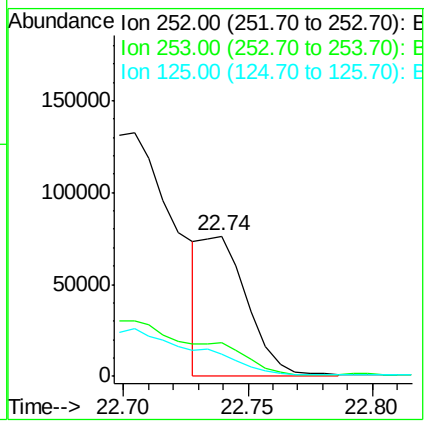


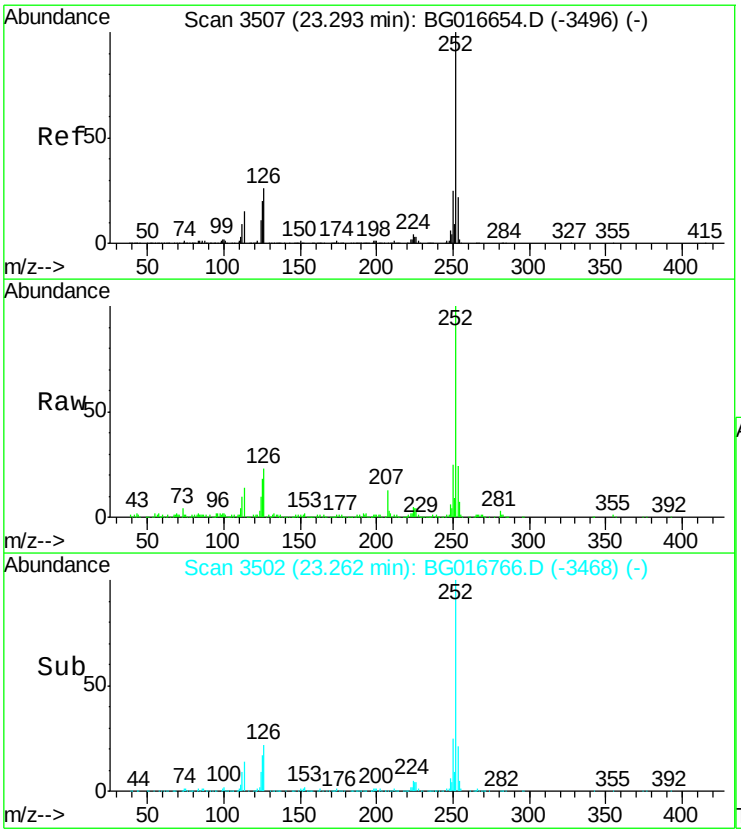
#88
Benzo(k)fluoranthene
Concen: 6.41 ng m
RT: 22.74 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:252 Resp: 97131

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.6	26.4
125	16.3	15.5	23.3

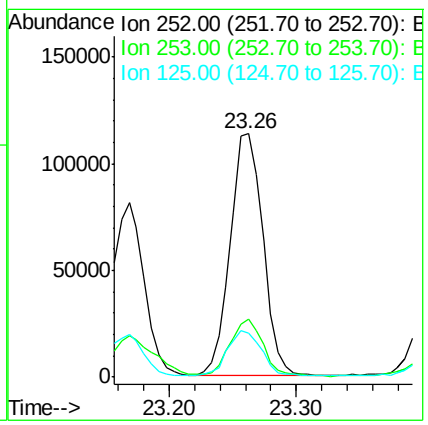


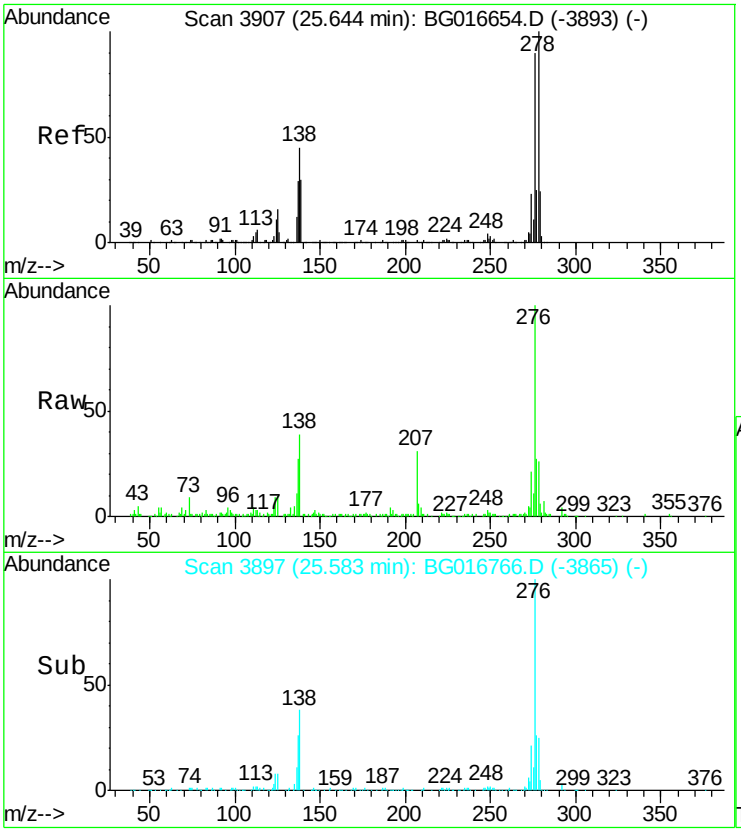


#89
Benzo(a)pyrene
Concen: 13.85 ng
RT: 23.26 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:252 Resp: 202634

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.2	25.8
125	18.1	16.3	24.5



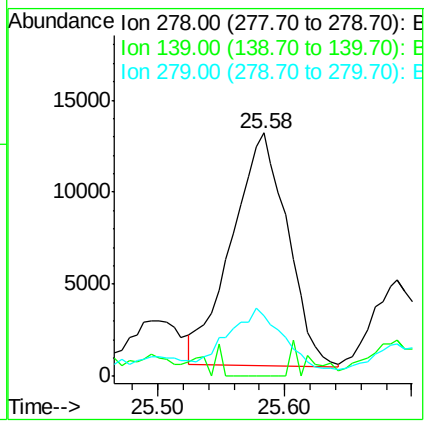


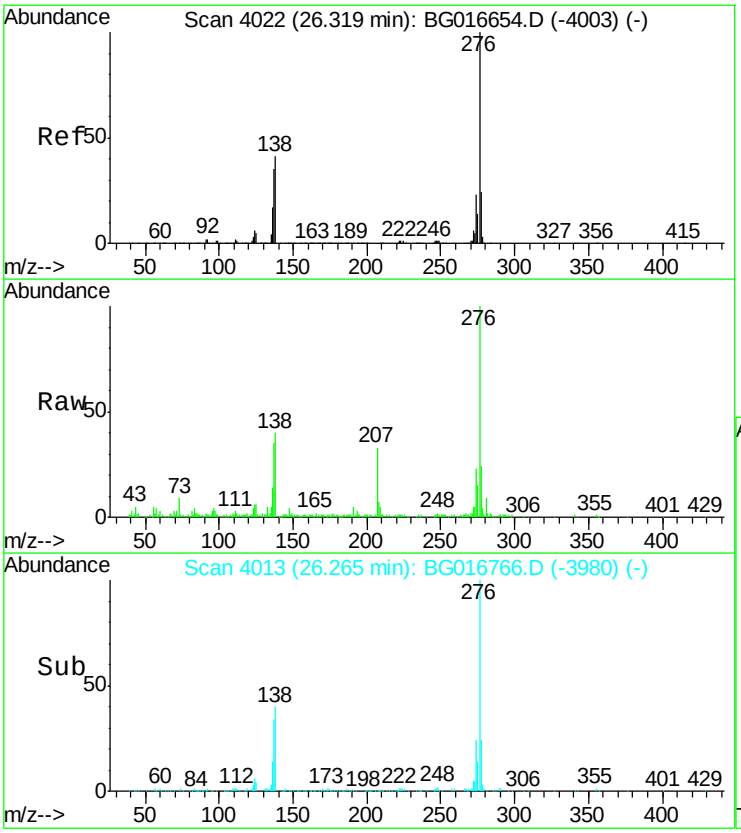
#90
Dibenzo(a,h)anthracene
Concen: 2.70 ng
RT: 25.58 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

Tgt Ion:278 Resp: 38421

Ion	Ratio	Lower	Upper
278	100		
139	0.0	24.2	36.2#
279	24.8	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 9.50 ng
RT: 26.26 min Scan# 4013
Delta R.T. -0.01 min
Lab File: BG016766.D
Acq: 28 Apr 2015 16:05

Tgt Ion:276 Resp: 137471

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	40.3	32.8	49.2