Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016751.D
Acq On : 28 Apr 2015 4:00
Operator : TP/IZ
Sample : G1992-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC02

Quant Time: Apr 28 05:42:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 01:49:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	72933	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	316617	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	177985	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	332100	20.00	ng		0.00
75) Chrysene-d12	21.16	240	301830	20.00	ng		0.00
86) Perylene-d12	23.35	264	293478	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	464349	103.32	ng		0.00
7) Phenol-d6	6.78	99	635130	100.73	ng		0.00
23) Nitrobenzene-d5	8.73	82	316045	63.07	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	135502	102.62	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	692958	62.55	ng		0.00
78) Terphenyl-d14	19.60	244	668827	51.04	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	13.69	163	60347	4.53	ng		98
70) Phenanthrene	17.01	178	89318	4.68	ng		99
74) Fluoranthene	19.03	202	401210	19.85	ng		97
77) Pyrene	19.40	202	346416	16.34	ng		99
80) Benzo(a)anthracene	21.14	228	215358	11.77	ng		99
82) Chrysene	21.20	228	264104	15.05	ng		98
85) Indeno(1,2,3-cd)pyrene	25.58	276	129456	6.77	ng	#	85
87) Benzo(b)fluoranthene	22.69	252	343722	19.28	ng		97
88) Benzo(k)fluoranthene	22.74	252	114674m	6.59	ng		
89) Benzo(a)pyrene	23.26	252	210690	12.54	ng		96
91) Benzo(g,h,i)perylene	26.26	276	128965	7.76	ng		96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
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Acq On : 28 Apr 2015 4:00
Operator : TP/IZ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC02

Quant Time: Apr 28 05:42:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 01:49:03 2015
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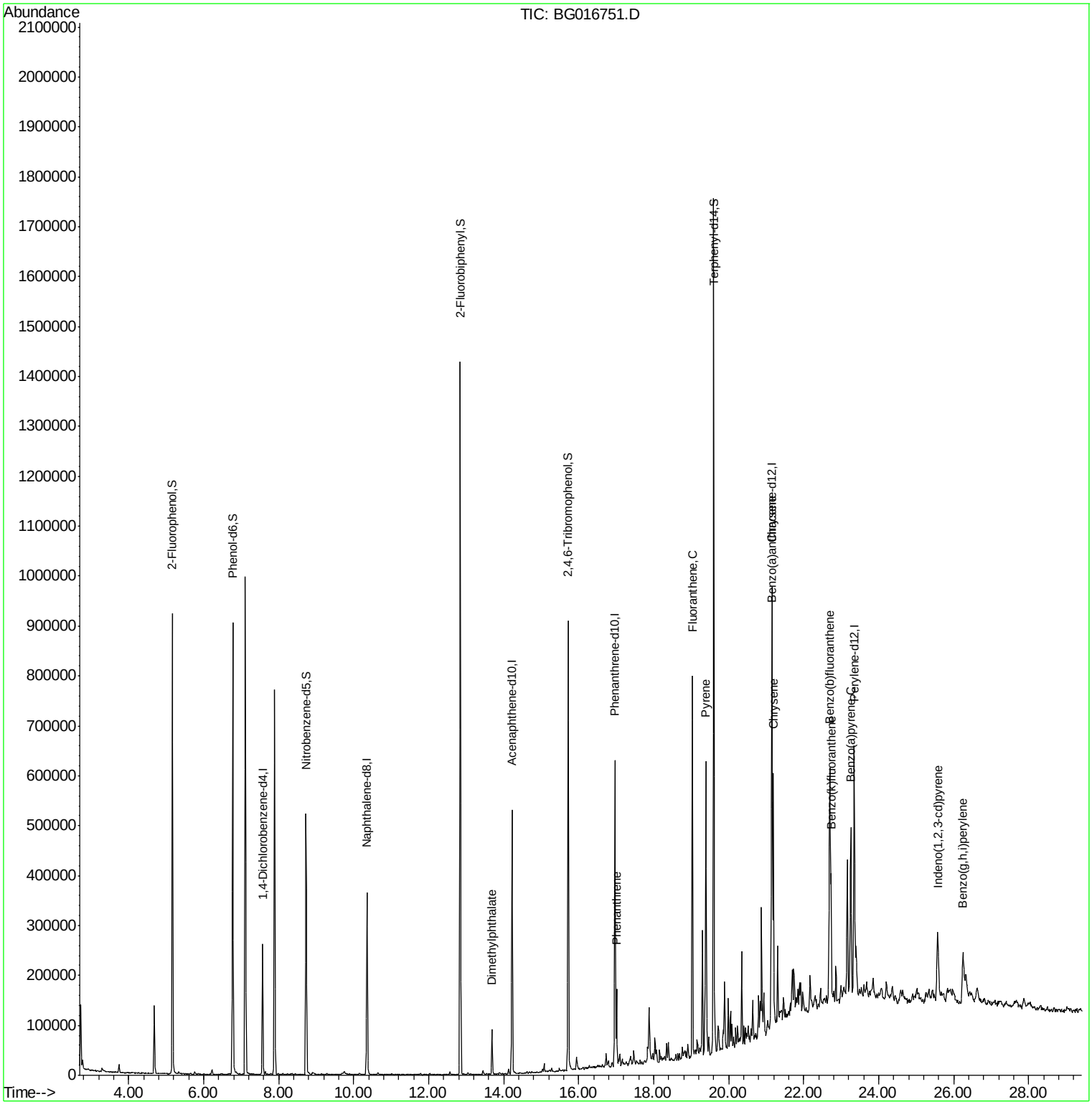
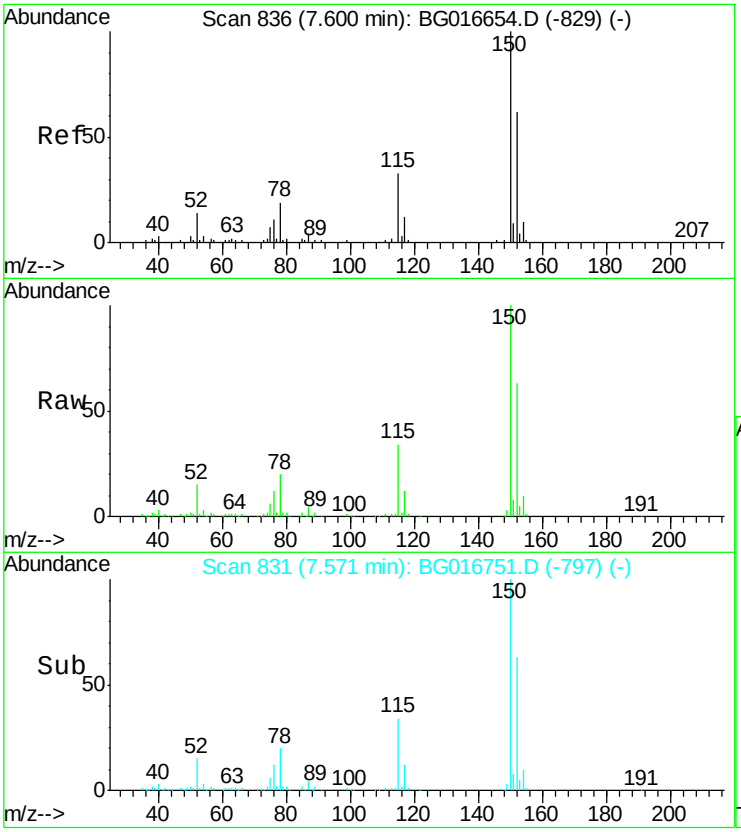


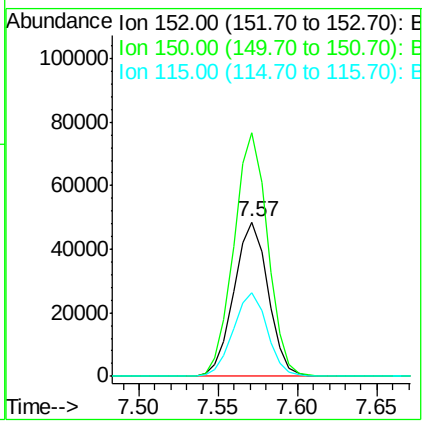


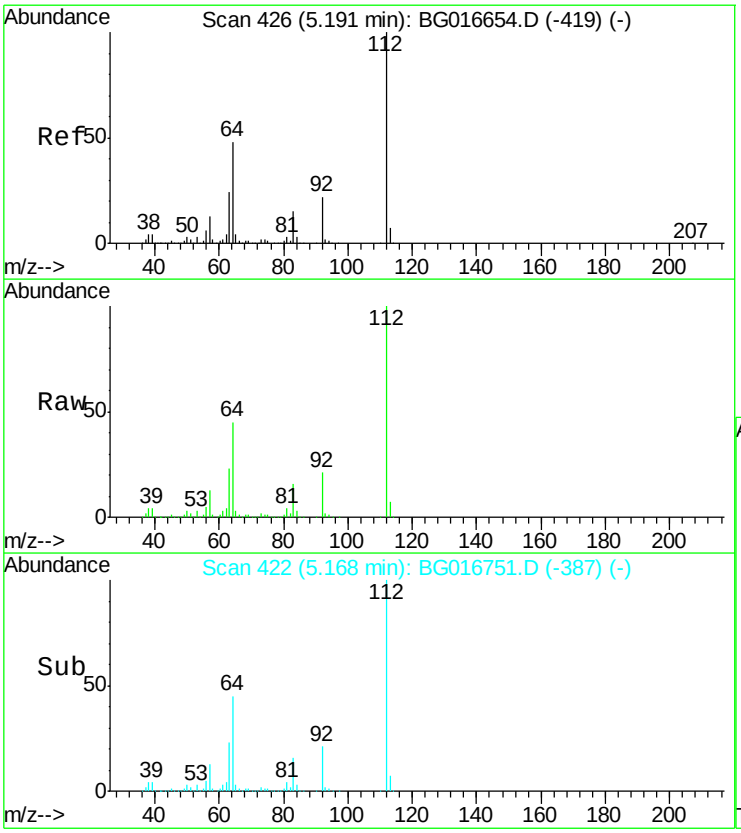
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:152 Resp: 72933

Ion	Ratio	Lower	Upper
152	100		
150	157.7	129.6	194.4
115	53.9	43.0	64.6

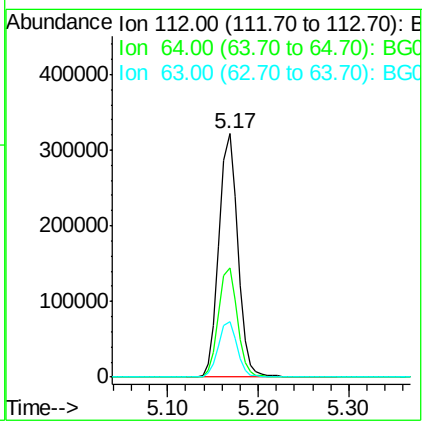


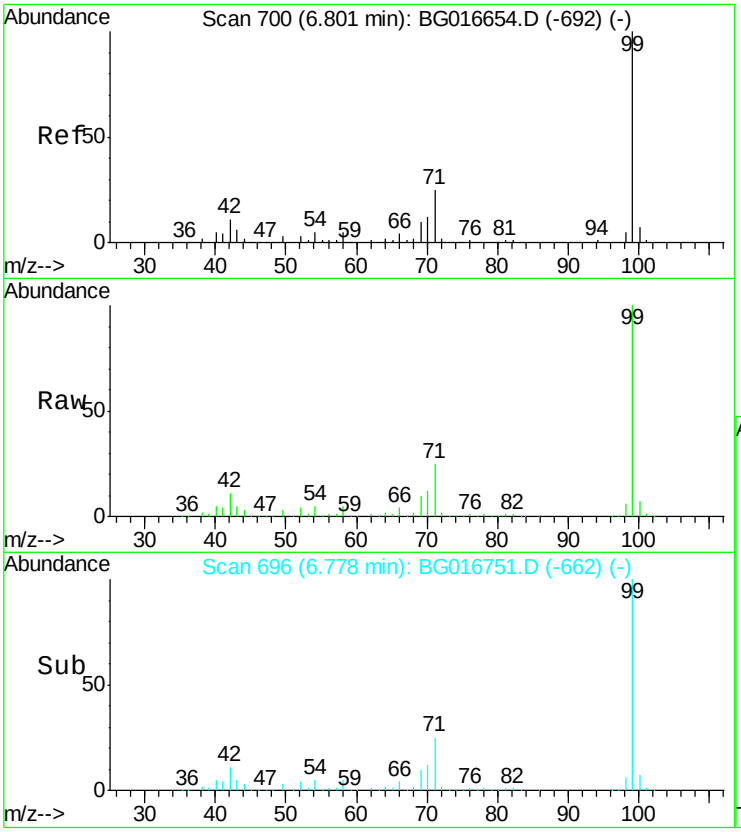


#5
2-Fluorophenol
Concen: 103.32 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:112 Resp: 464349

Ion	Ratio	Lower	Upper
112	100		
64	45.0	38.3	57.5
63	22.6	18.9	28.3



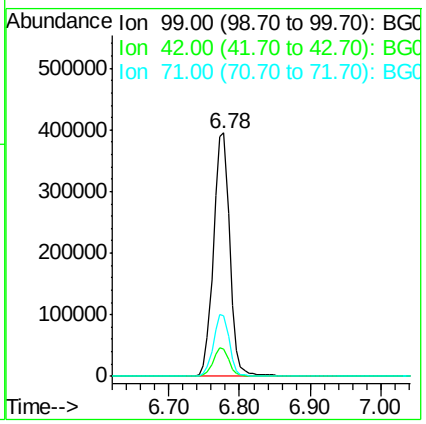


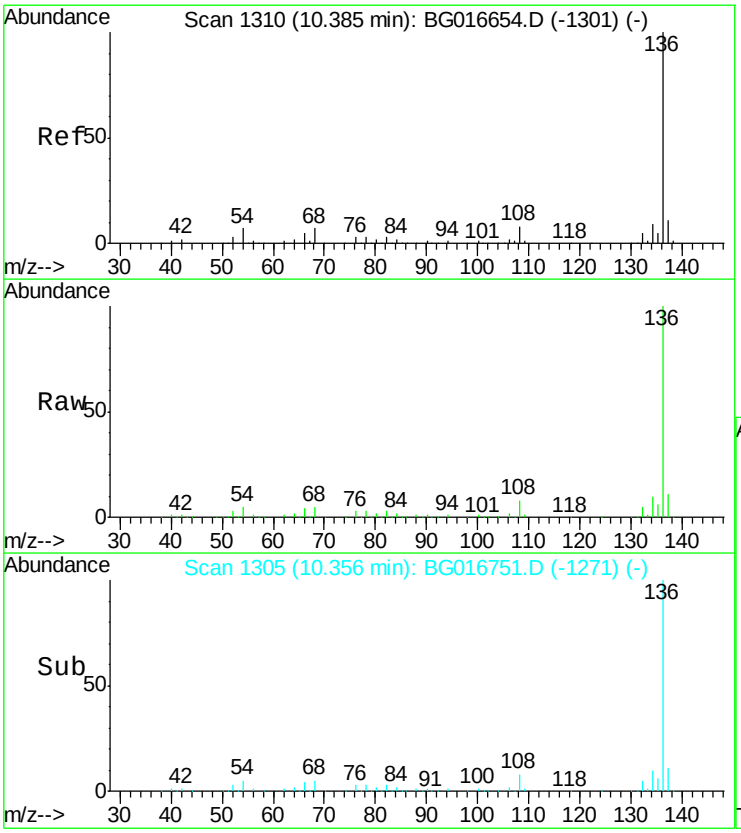
#7
Phenol-d6
Concen: 100.73 ng
RT: 6.78 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion: 99 Resp: 635130

Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.8	13.2
71	25.0	19.9	29.9

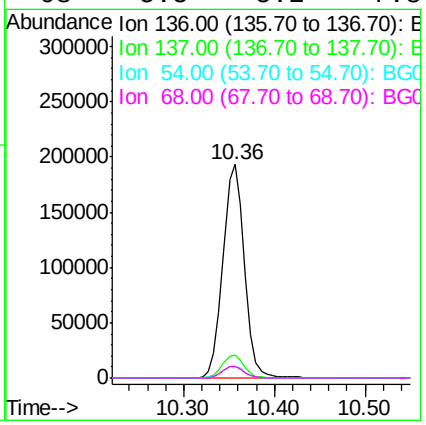


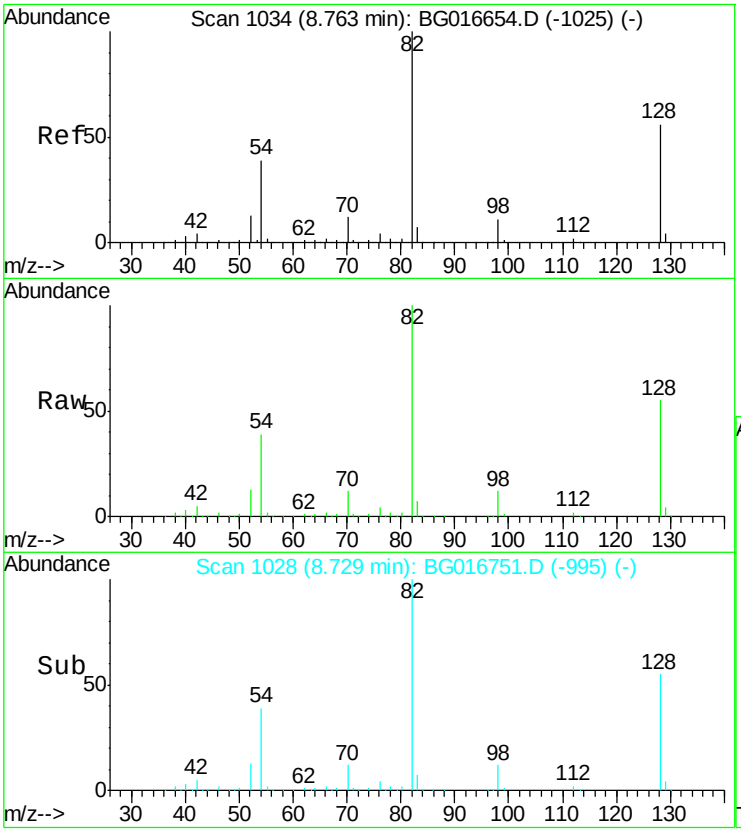


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:136 Resp: 316617

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	5.3	5.4	8.2#
68	5.5	5.2	7.8



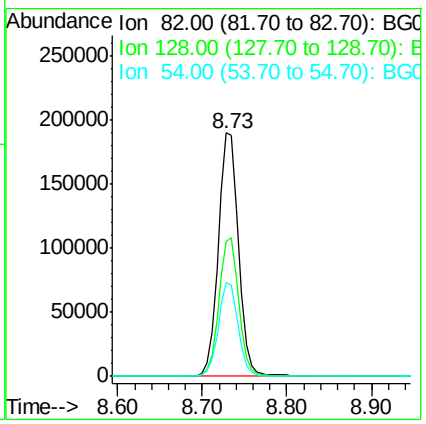


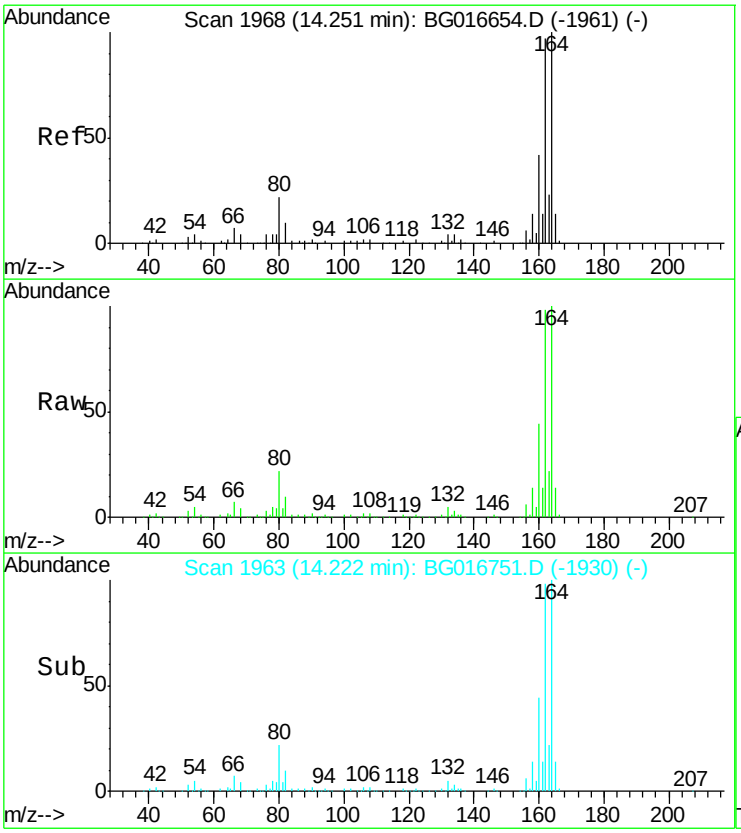
#23
Nitrobenzene-d5
Concen: 63.07 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion: 82 Resp: 316045

Ion	Ratio	Lower	Upper
82	100		
128	55.2	44.7	67.1
54	38.5	30.9	46.3

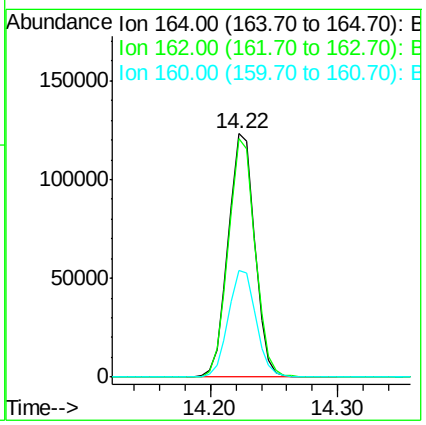


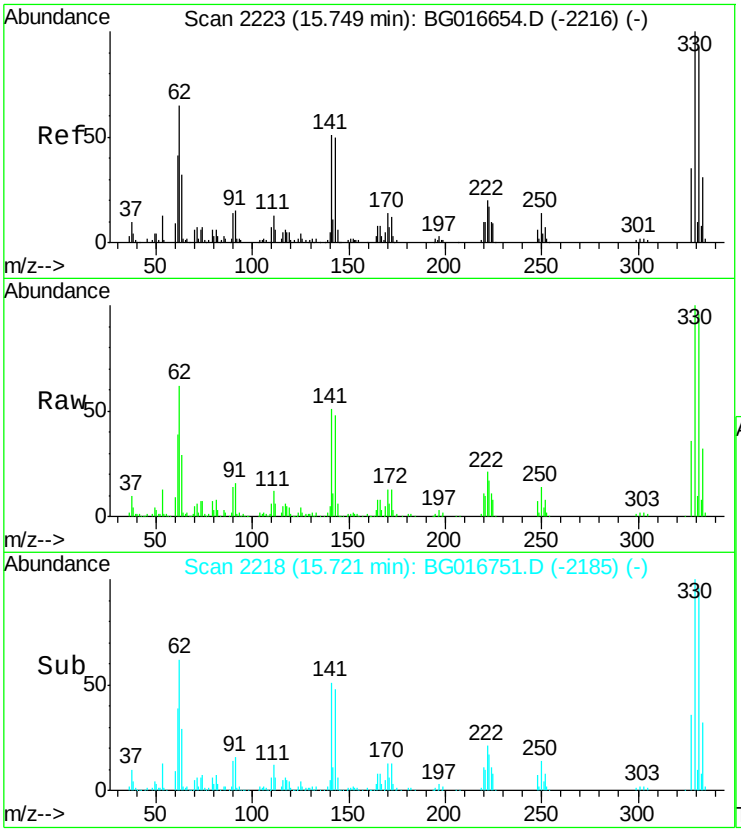


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:164 Resp: 177985

Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.3	115.9
160	43.8	33.7	50.5



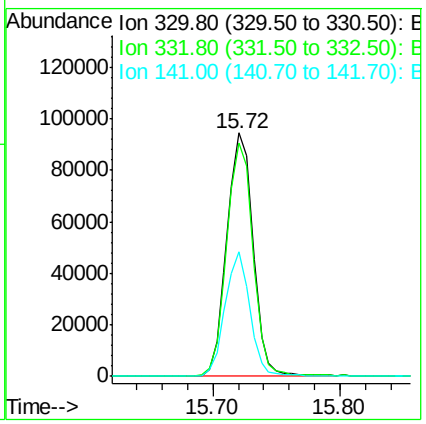


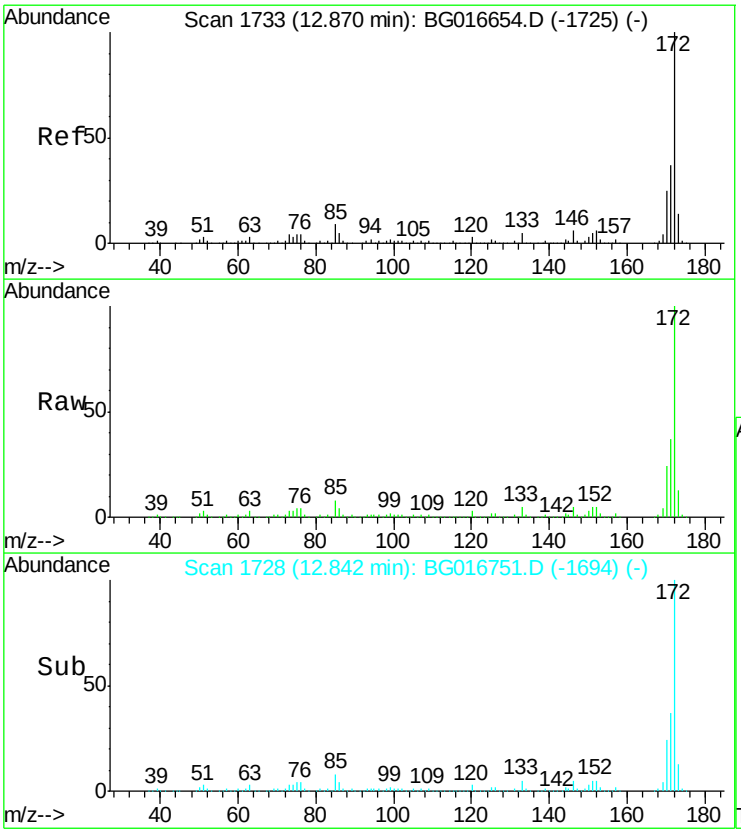
#41
2,4,6-Tribromophenol
Concen: 102.62 ng
RT: 15.72 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:330 Resp: 135502

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	48.9	43.0	64.6

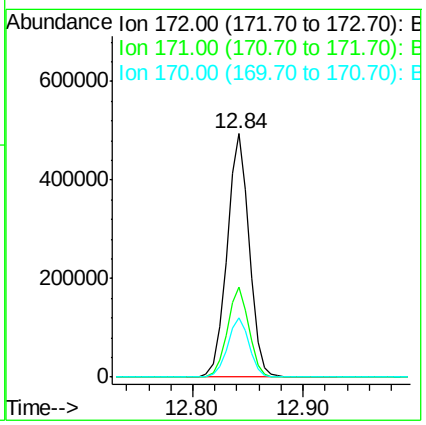


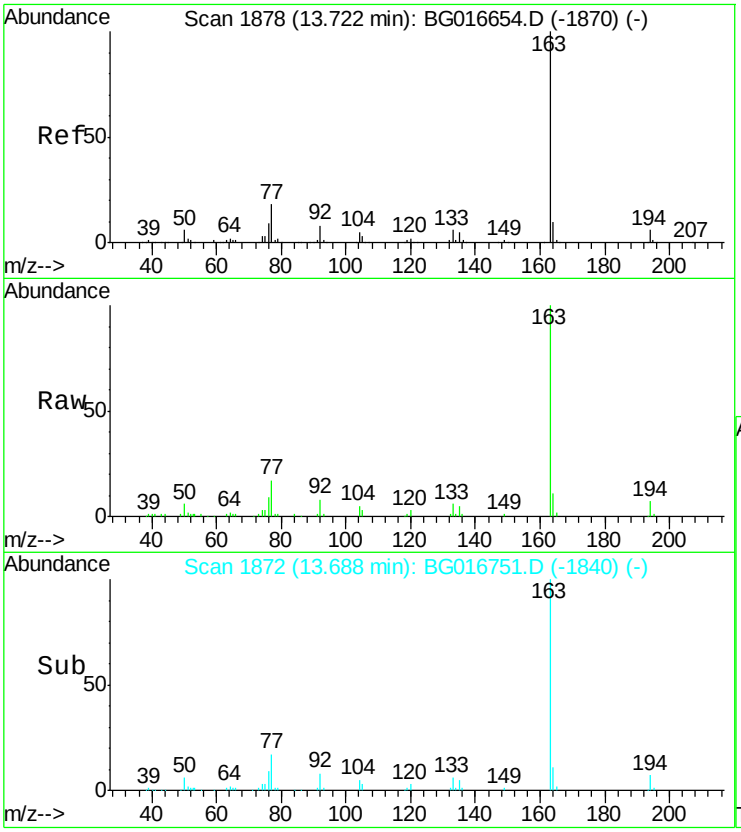


#44
2-Fluorobiphenyl
Concen: 62.55 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:172 Resp: 692958

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	24.3	19.8	29.8



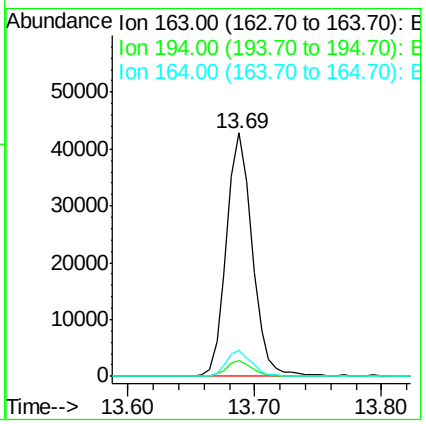


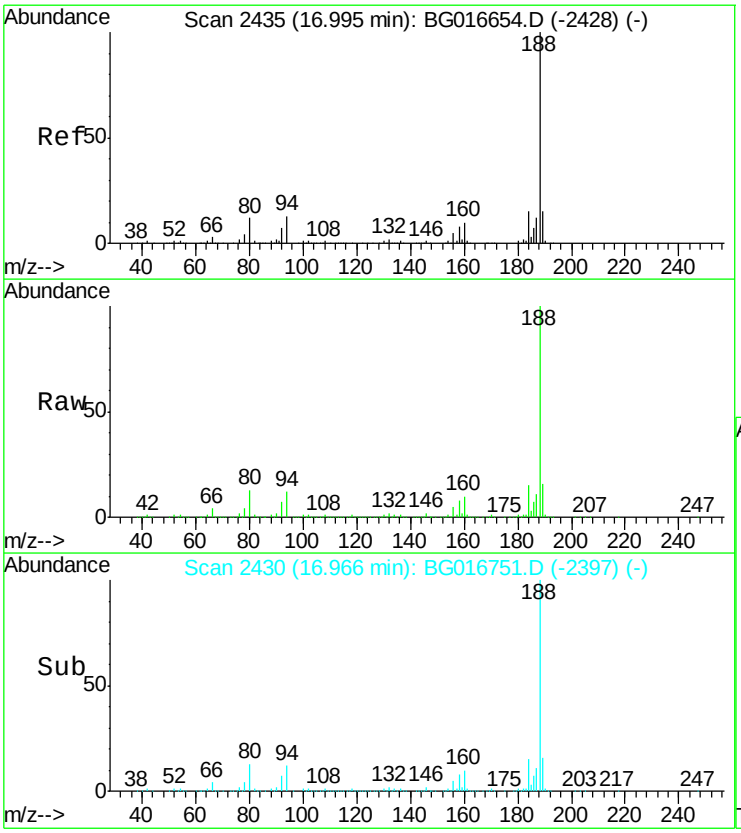
#49
Dimethylphthalate
Concen: 4.53 ng
RT: 13.69 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:163 Resp: 60347

Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.0	7.4
164	10.7	7.8	11.8

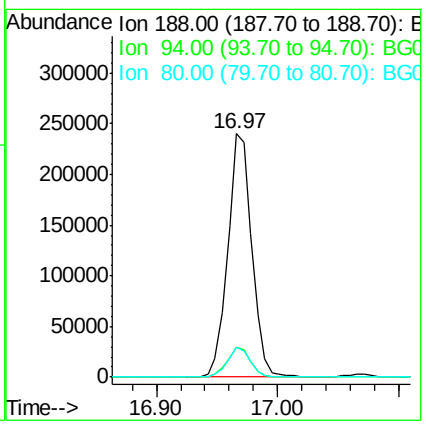


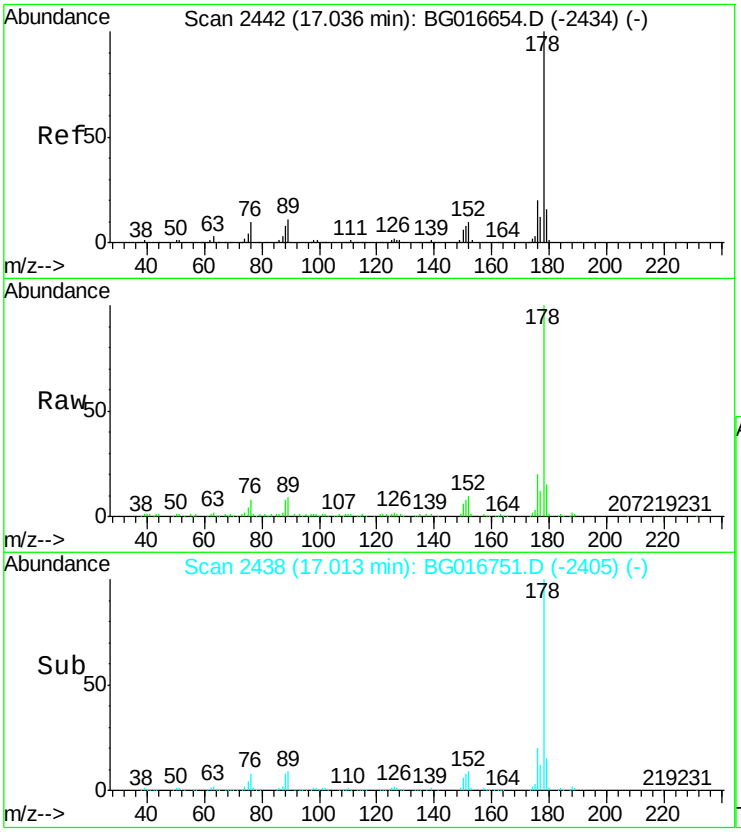


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:188 Resp: 332100

Ion	Ratio	Lower	Upper
188	100		
94	12.1	10.7	16.1
80	12.5	9.9	14.9



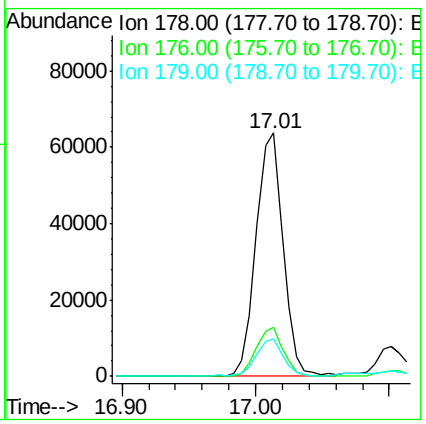


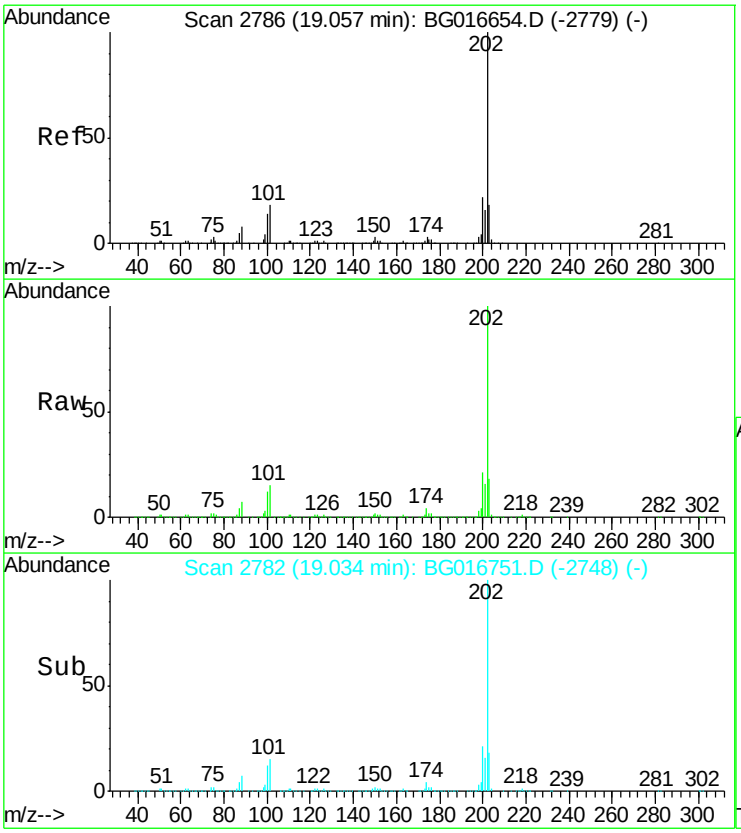
#70
Phenanthrene
Concen: 4.68 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:178 Resp: 89318

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	15.4	12.8	19.2

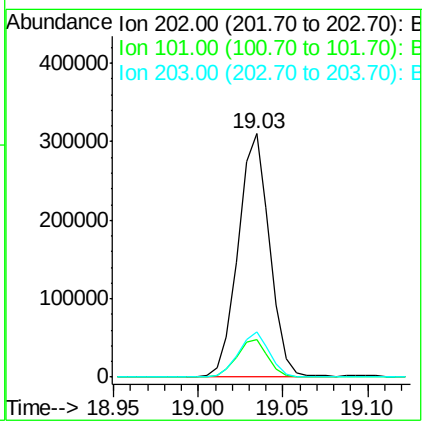


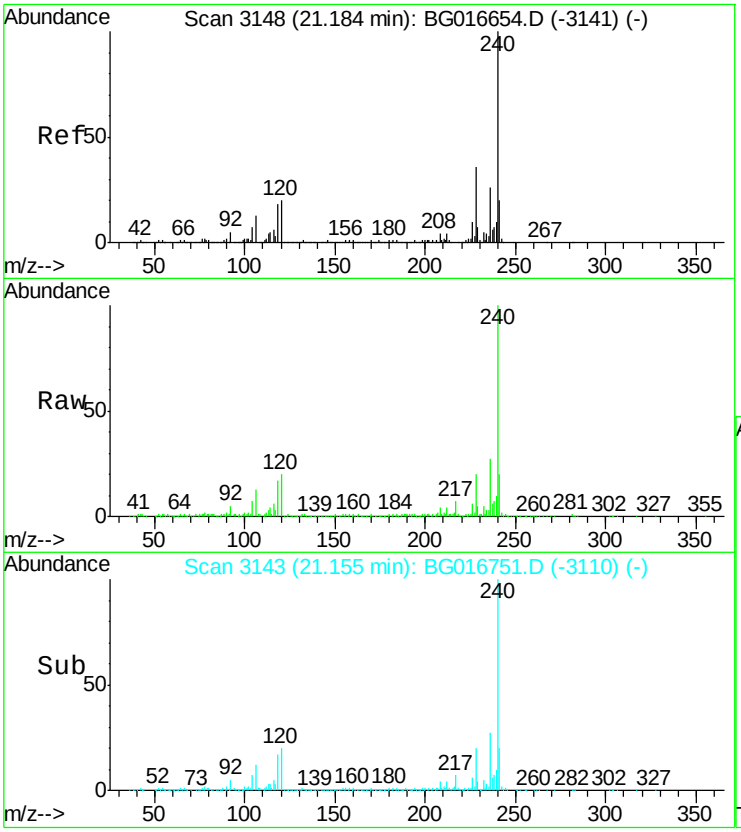


#74
Fluoranthene
Concen: 19.85 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:202 Resp: 401210

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	38.1
203	18.4	0.0	38.4



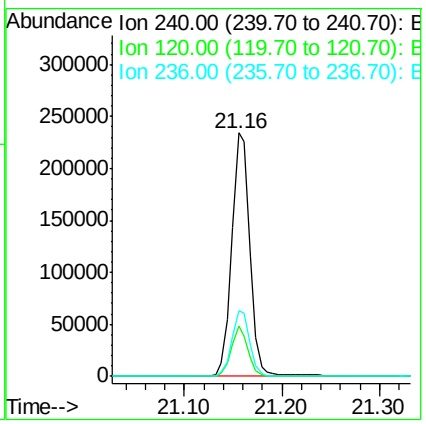


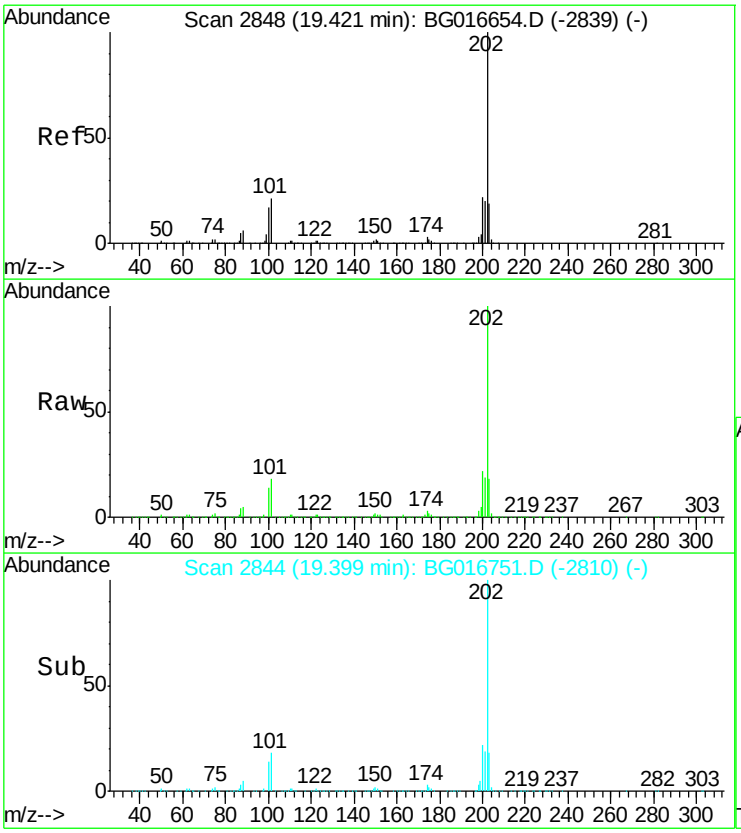
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:240 Resp: 301830

Ion	Ratio	Lower	Upper
240	100		
120	20.5	16.3	24.5
236	26.9	21.1	31.7

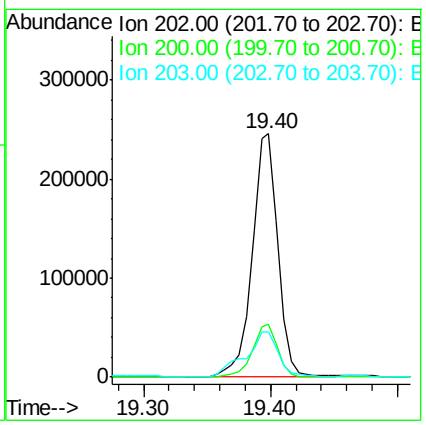


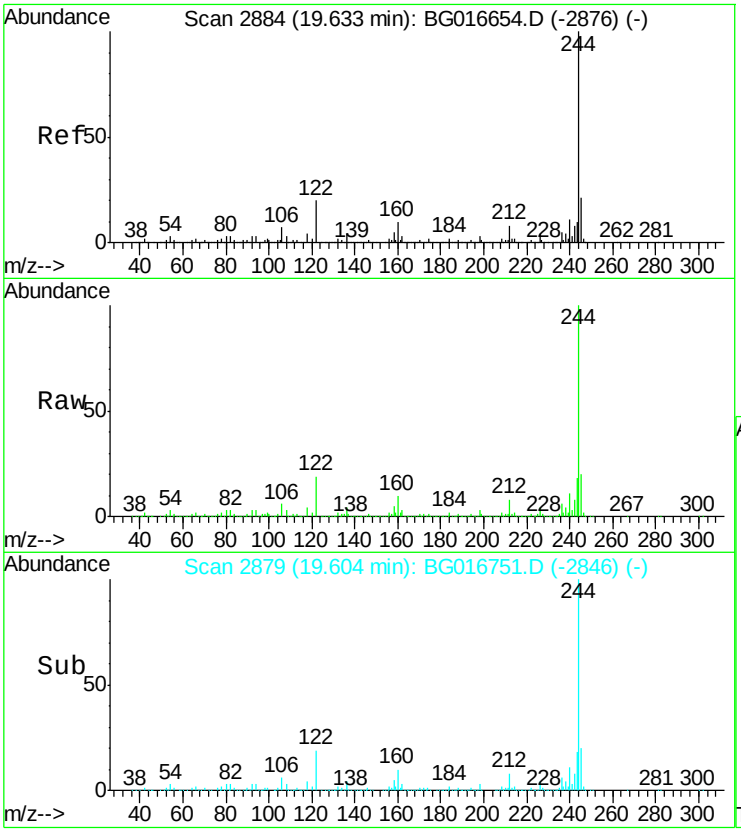


#77
Pyrene
Concen: 16.34 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:202 Resp: 346416

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.4	14.9	22.3



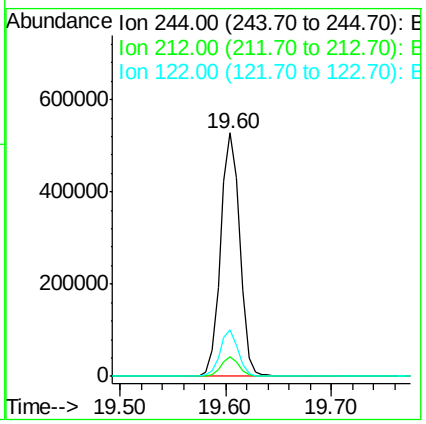


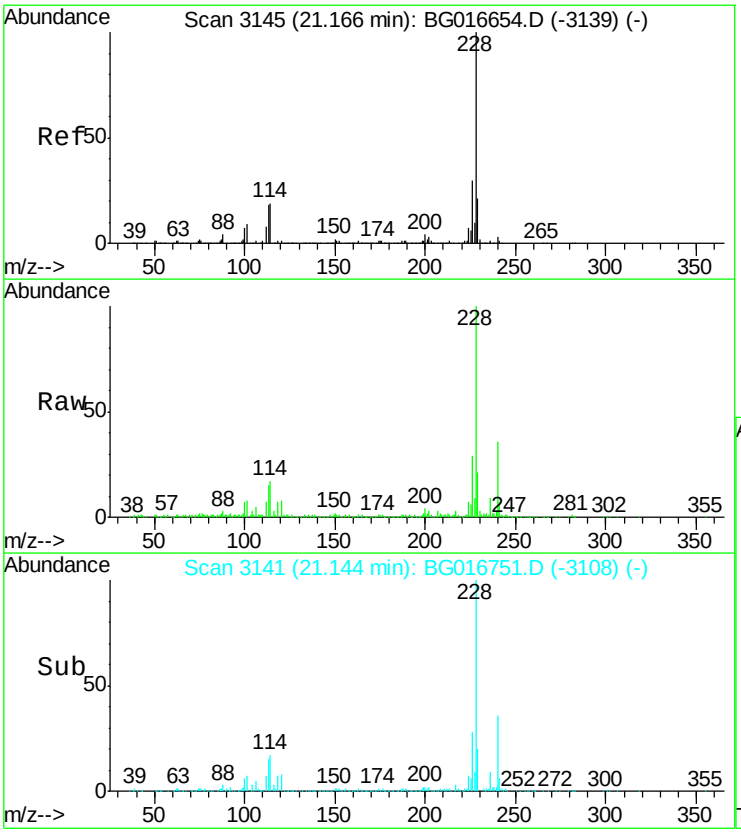
#78
Terphenyl-d14
Concen: 51.04 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:244 Resp: 668827

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	19.0	15.9	23.9

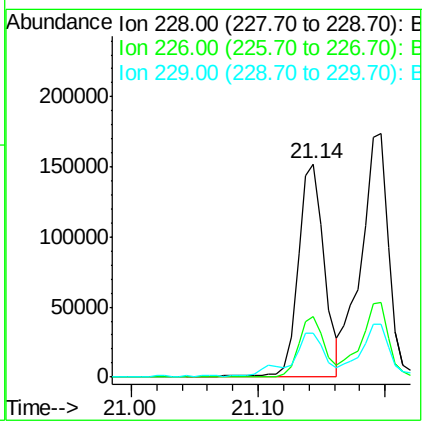


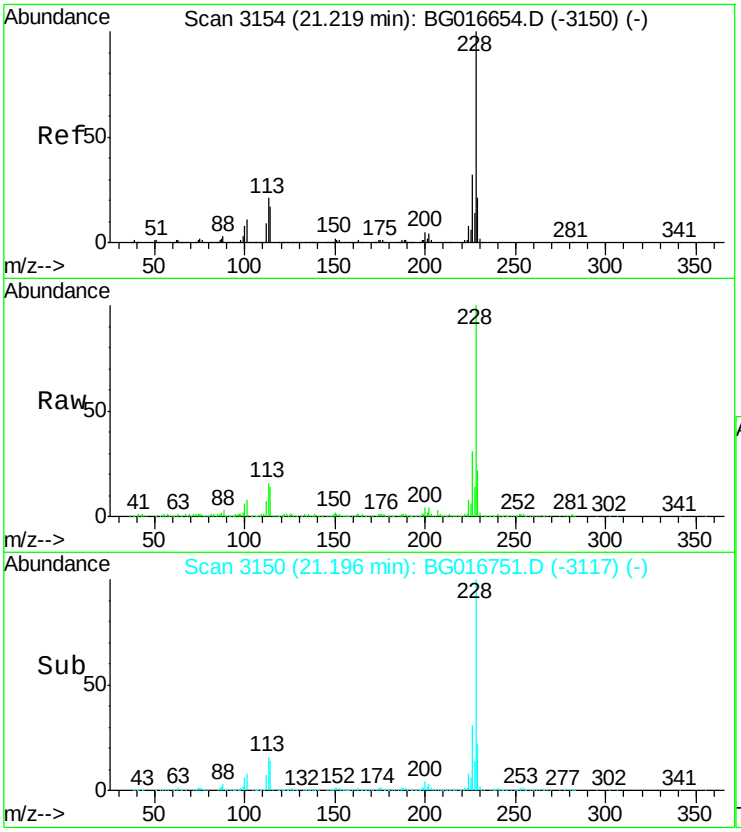


#80
Benzo(a)anthracene
Concen: 11.77 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:228 Resp: 215358

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.8	35.6
229	20.8	17.0	25.4



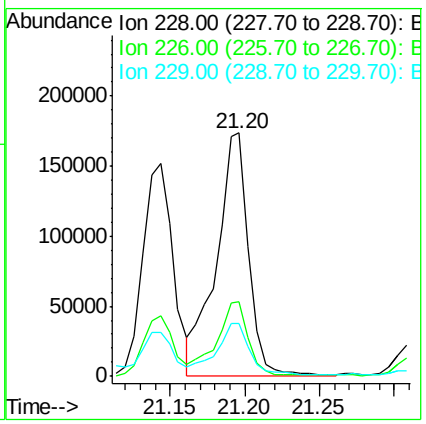


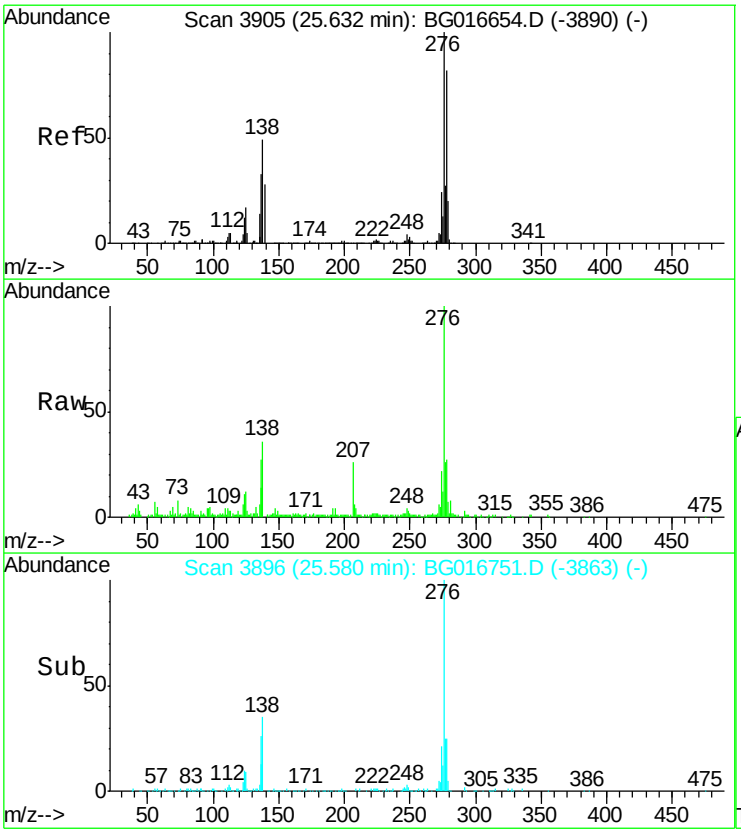
#82
Chrysene
Concen: 15.05 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:228 Resp: 264104

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	22.0	16.5	24.7

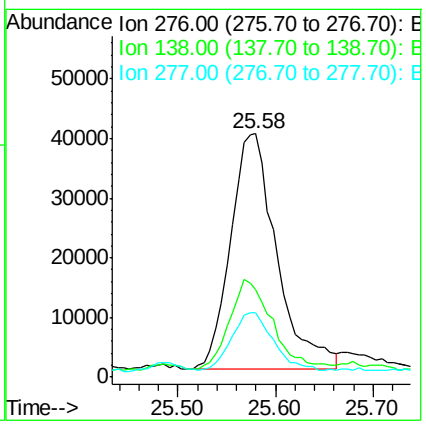


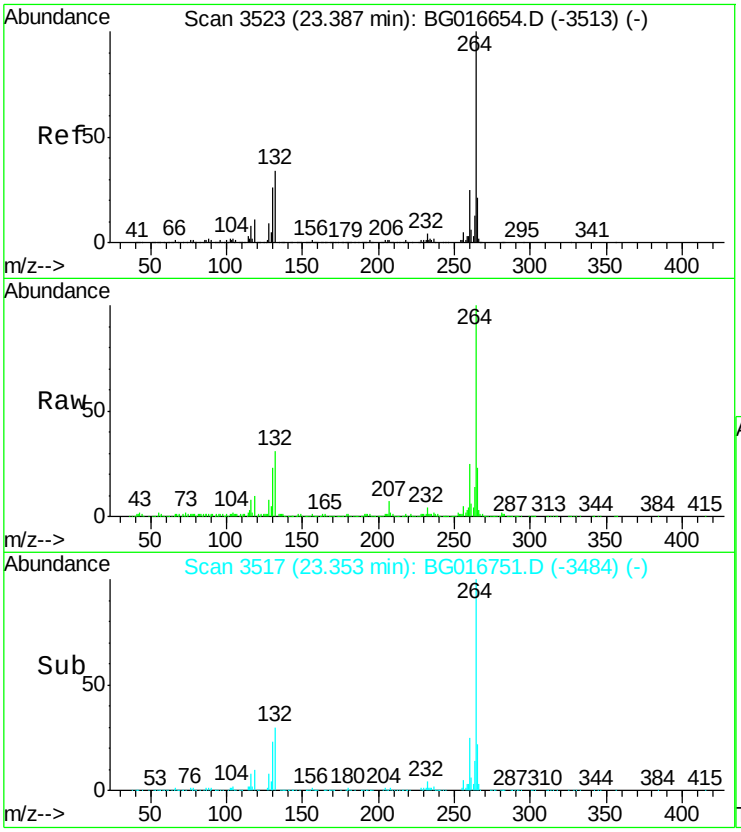


#85
Indeno(1,2,3-cd)pyrene
Concen: 6.77 ng
RT: 25.58 min Scan# 3896
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:276 Resp: 129456

Ion	Ratio	Lower	Upper
276	100		
138	35.7	38.2	57.2#
277	22.2	21.4	32.2



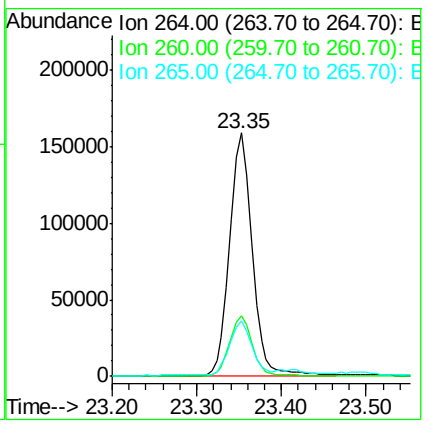


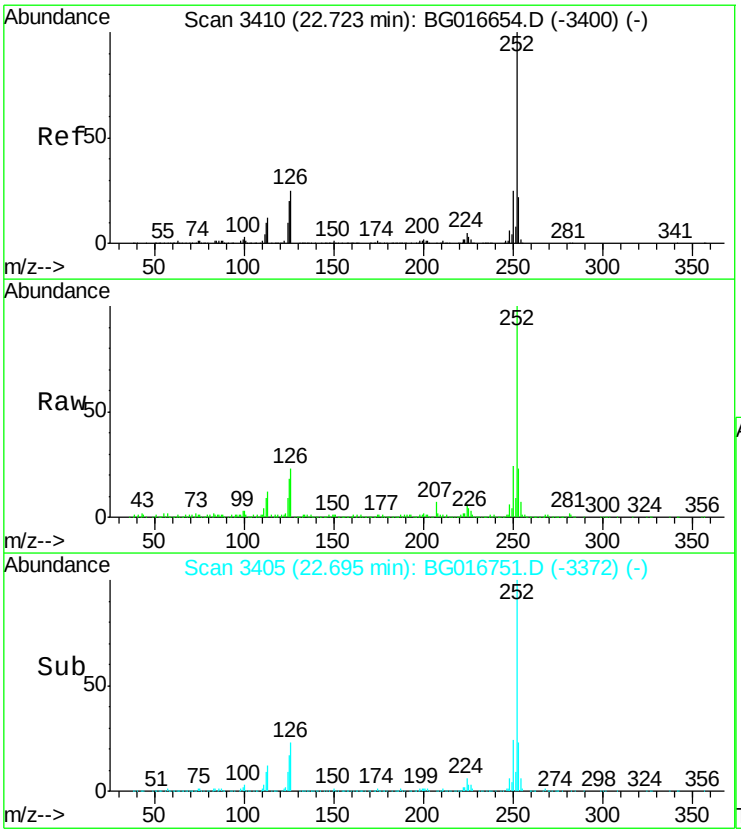
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:264 Resp: 293478

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	22.6	16.8	25.2

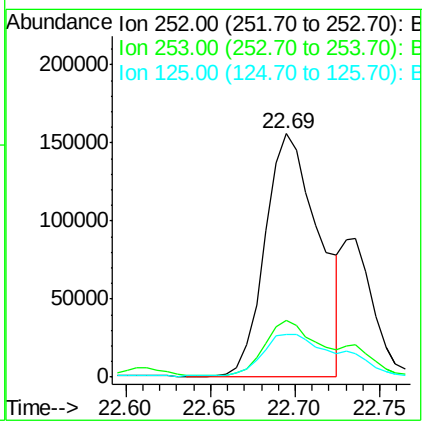


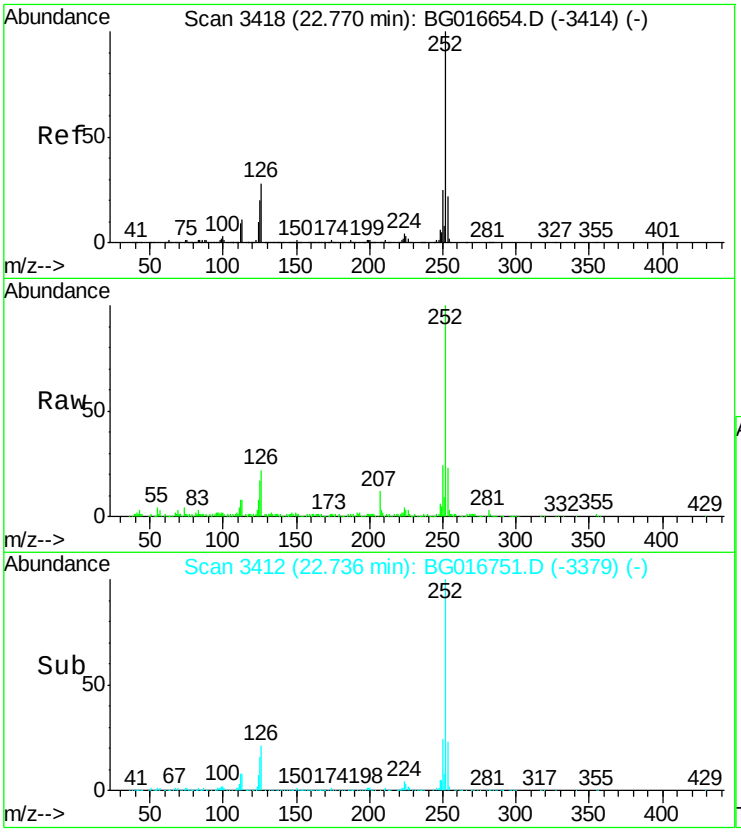


#87
Benzo(b)fluoranthene
Concen: 19.28 ng
RT: 22.69 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:252 Resp: 343722

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	17.7	15.8	23.8



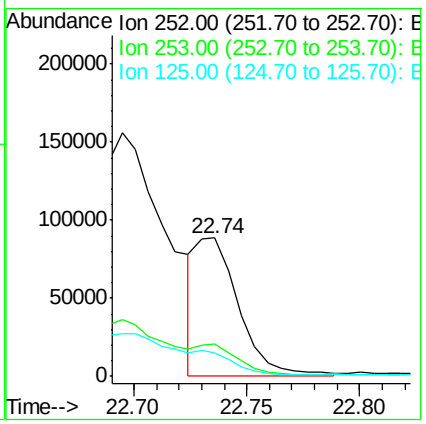


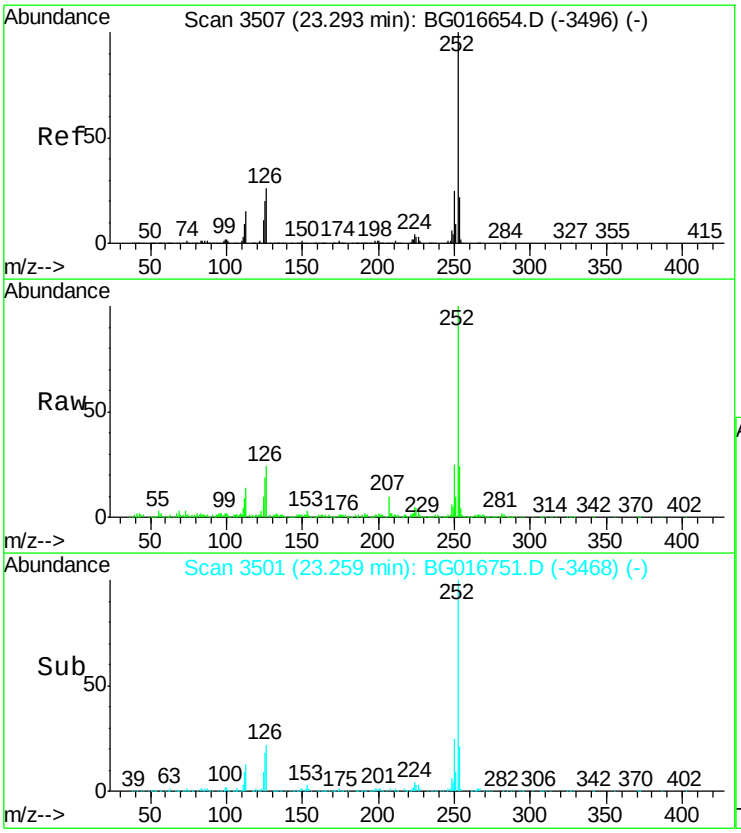
#88
Benzo(k)fluoranthene
Concen: 6.59 ng m
RT: 22.74 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:252 Resp: 114674

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	17.1	15.5	23.3

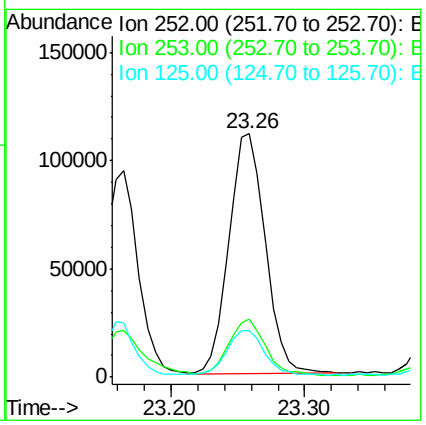


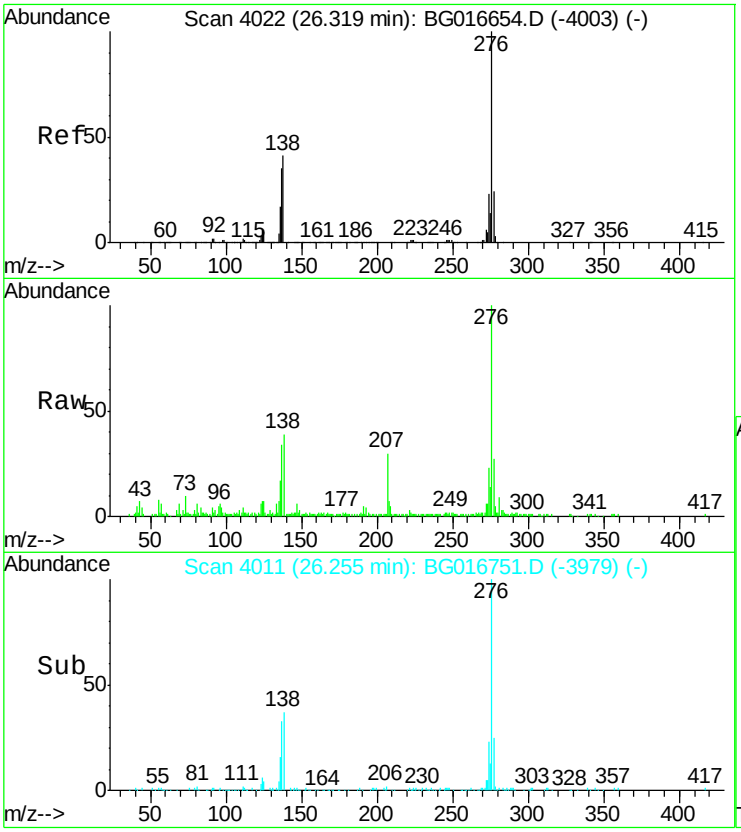


#89
Benzo(a)pyrene
Concen: 12.54 ng
RT: 23.26 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Tgt Ion:252 Resp: 210690

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	19.0	16.3	24.5





#91
Benzo(g,h,i)perylene
Concen: 7.76 ng
RT: 26.26 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BG016751.D
Acq: 28 Apr 2015 4:00

Instrument :
BNA_G
ClientSampleId :
TEC02

Tgt Ion:276 Resp: 128965

Ion	Ratio	Lower	Upper
276	100		
277	26.7	19.3	28.9
138	38.9	32.8	49.2