Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016537.D
Acq On : 19 Apr 2015 00:52
Operator : TP/IZ
Sample : G1880-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S2-2-24

Quant Time: Apr 20 04:13:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	76749	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	331664	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	183725	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	373019	20.00	ng		0.00
75) Chrysene-d12	21.23	240	321625	20.00	ng		0.00
86) Perylene-d12	23.45	264	311349	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	608297	125.09	ng		0.00
7) Phenol-d6	6.85	99	844255	115.65	ng		0.00
23) Nitrobenzene-d5	8.82	82	449396	78.49	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	145428	117.04	ng		0.00
44) 2-Fluorobiphenyl	12.92	172	900846	83.48	ng		0.00
78) Terphenyl-d14	19.68	244	965345	70.25	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	13.76	163	37785	2.81	ng		98
55) 4-Nitrophenol	14.70	139	7878	2.29	ng	#	20
57) Fluorene	15.35	166	28068	2.01	ng		95
70) Phenanthrene	17.08	178	601677	28.68	ng		99
71) Anthracene	17.17	178	130595	6.28	ng		98
74) Fluoranthene	19.11	202	947224	43.80	ng		97
77) Pyrene	19.47	202	845460	37.75	ng		100
80) Benzo(a)anthracene	21.21	228	408669	21.50	ng		100
82) Chrysene	21.26	228	367795	20.04	ng		98
85) Indeno(1,2,3-cd)pyrene	25.72	276	195743	10.27	ng	#	89
87) Benzo(b)fluoranthene	22.78	252	574328	31.50	ng		98
88) Benzo(k)fluoranthene	22.78	252	574328	32.18	ng		99
89) Benzo(a)pyrene	23.35	252	315227	18.44	ng		98
90) Dibenzo(a,h)anthracene	25.72	278	50598	3.04	ng	#	63
91) Benzo(g,h,i)perylene	26.41	276	189775	11.42	ng		99

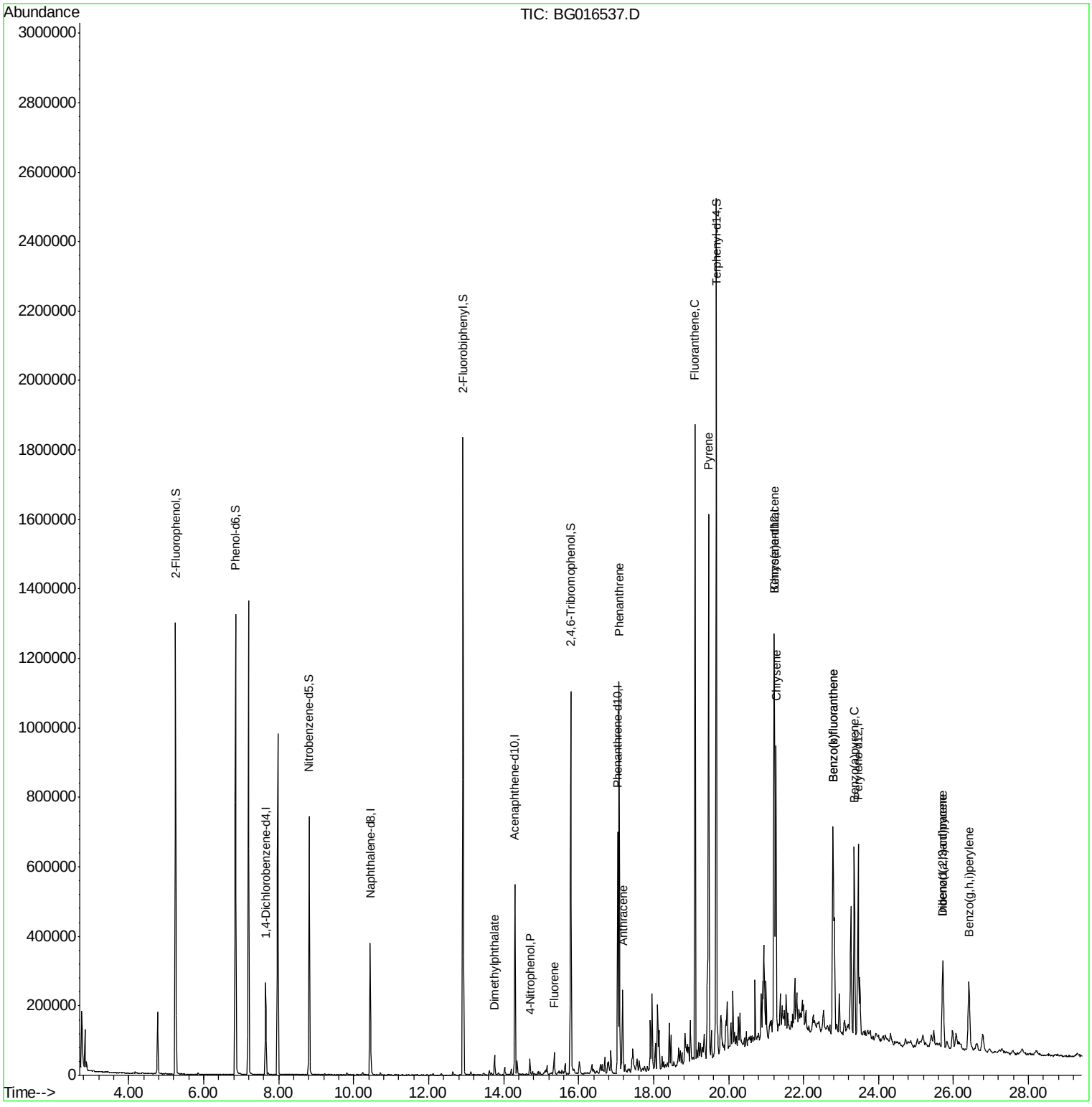
(#) = qualifier out of range (m) = manual integration (+) = signals summed

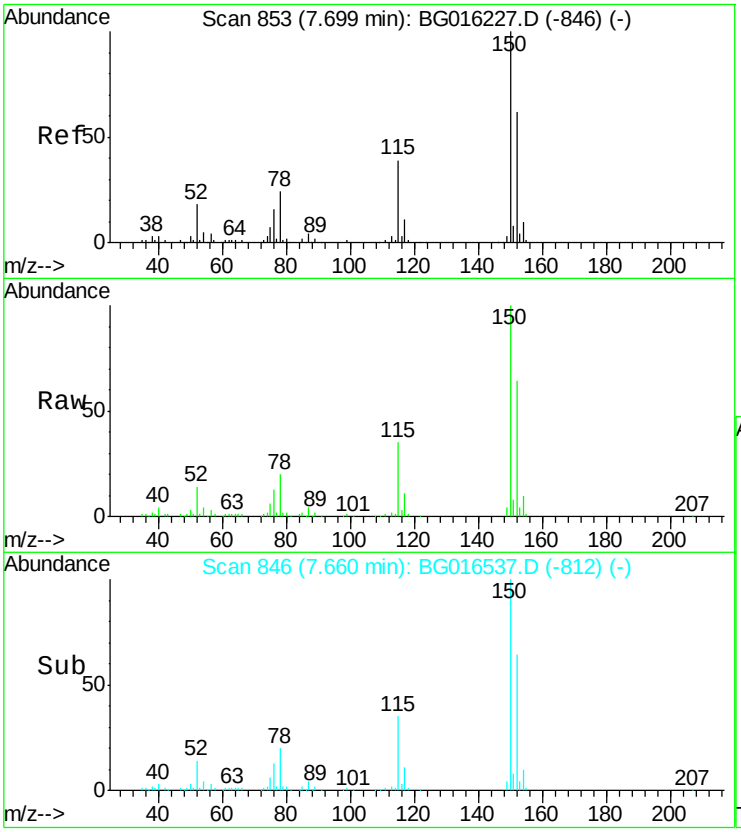
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016537.D
Acq On : 19 Apr 2015 00:52
Operator : TP/IZ
Sample : G1880-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S2-2-24

Quant Time: Apr 20 04:13:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration



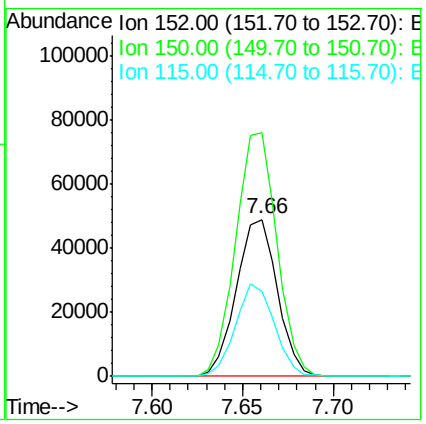


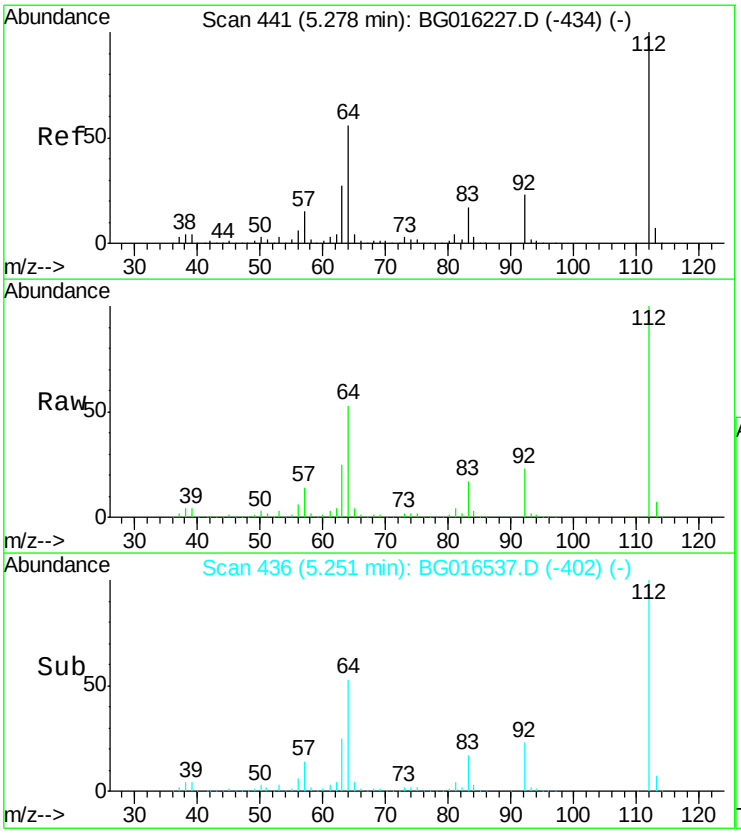
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:152 Resp: 76749

Ion	Ratio	Lower	Upper
152	100		
150	155.3	130.1	195.1
115	53.9	50.5	75.7

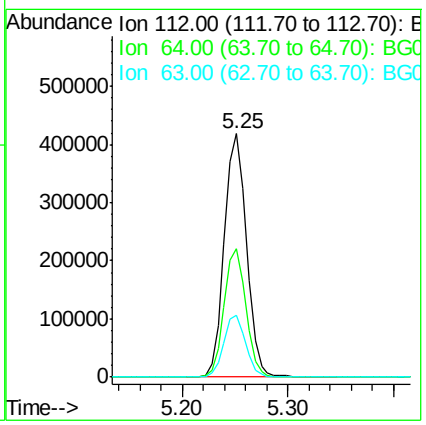


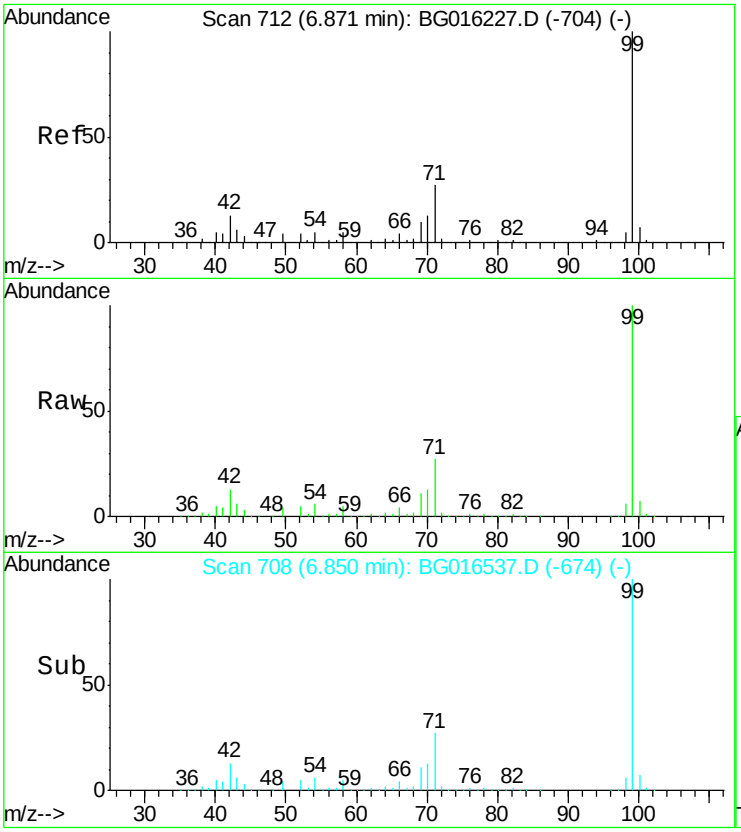


#5
2-Fluorophenol
Concen: 125.09 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:112 Resp: 608297

Ion	Ratio	Lower	Upper
112	100		
64	52.9	44.5	66.7
63	25.2	21.4	32.0



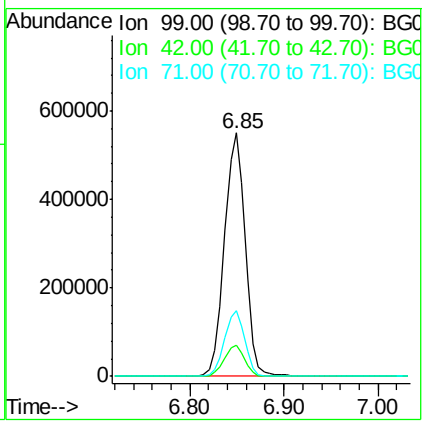


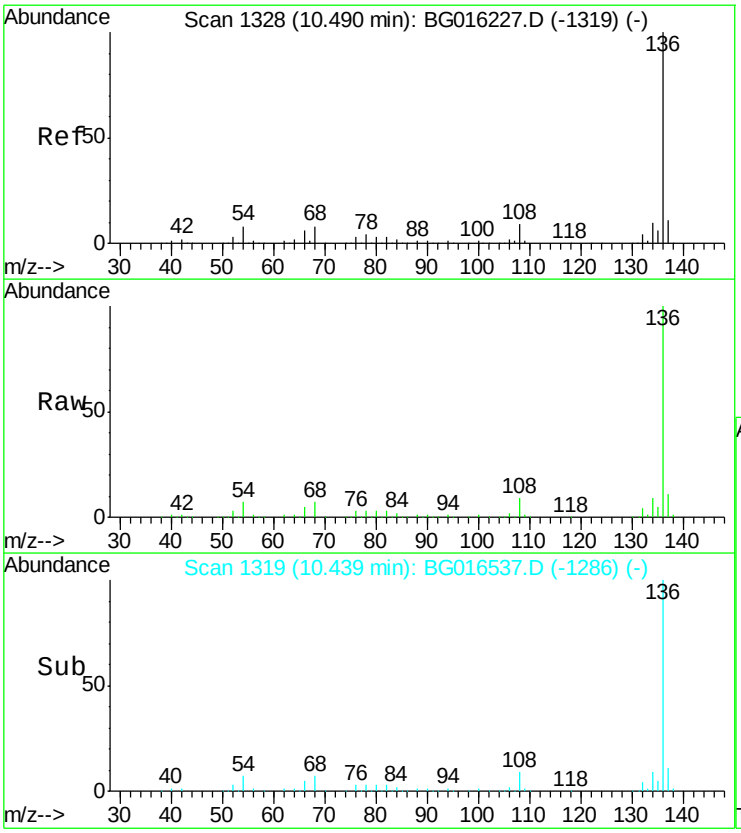
#7
Phenol-d6
Concen: 115.65 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion: 99 Resp: 844255

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.0	15.0
71	27.2	21.5	32.3

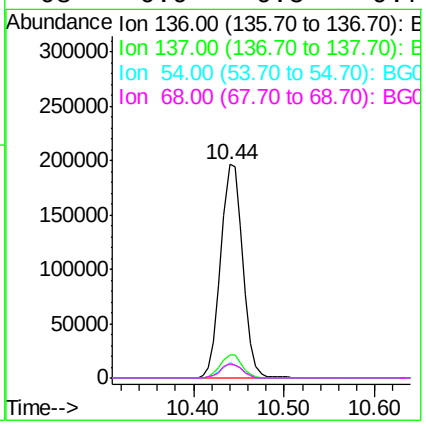


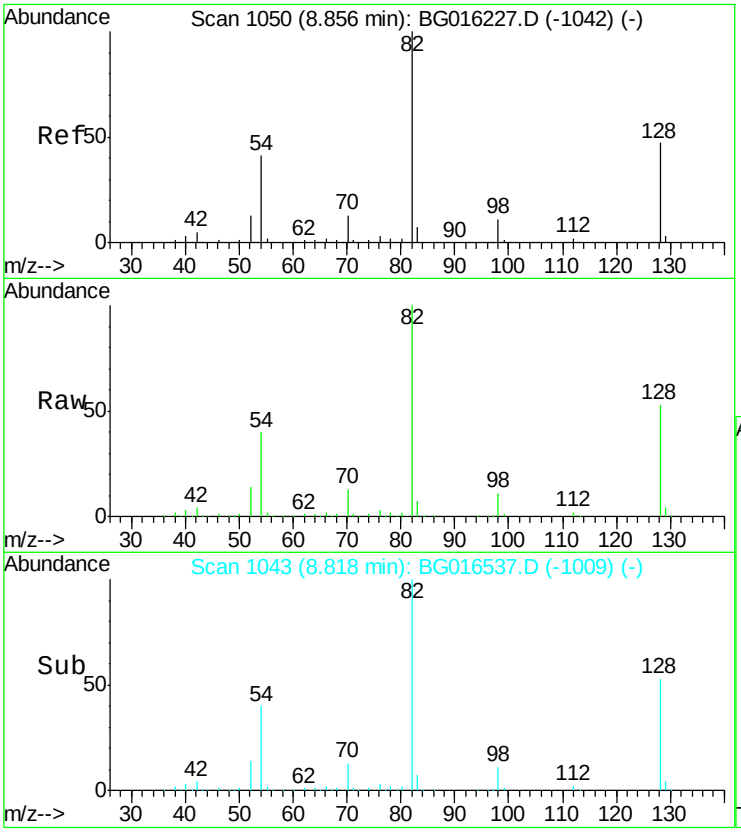


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:136 Resp: 331664

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.1	6.3	9.5
68	6.9	6.5	9.7



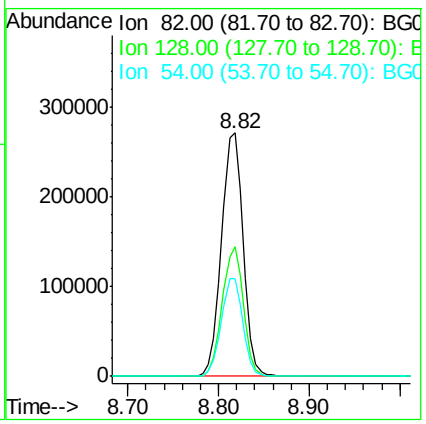


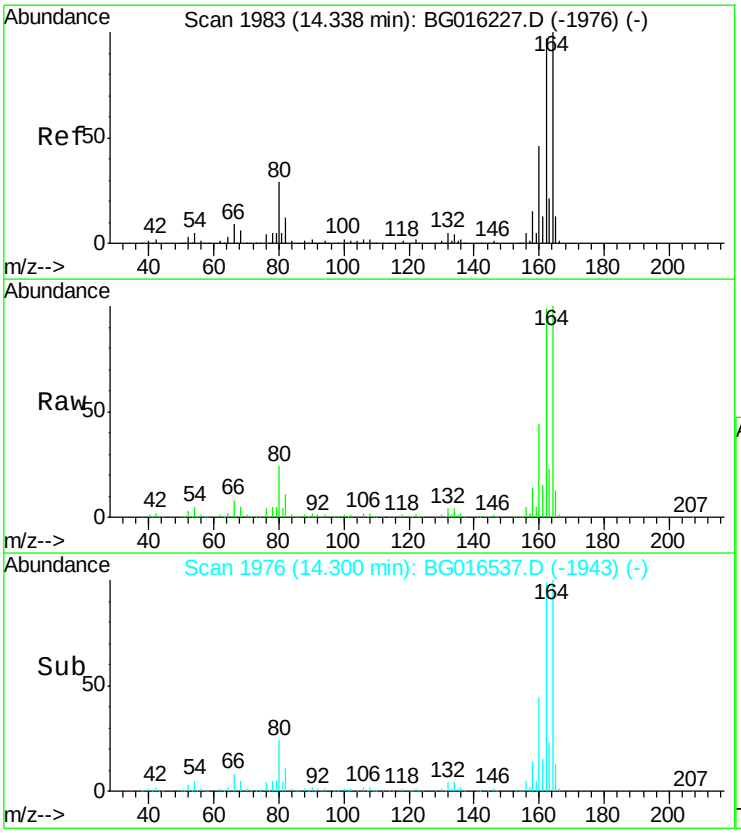
#23
Nitrobenzene-d5
Concen: 78.49 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion: 82 Resp: 449396

Ion	Ratio	Lower	Upper
82	100		
128	53.1	37.8	56.8
54	40.3	32.6	49.0

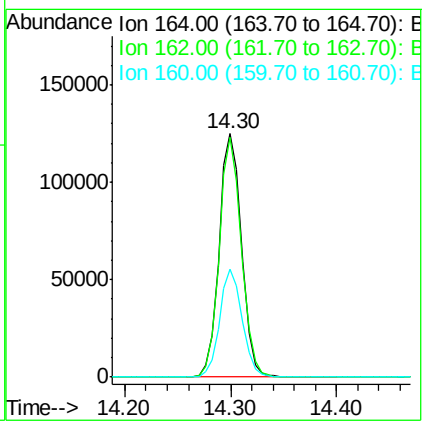


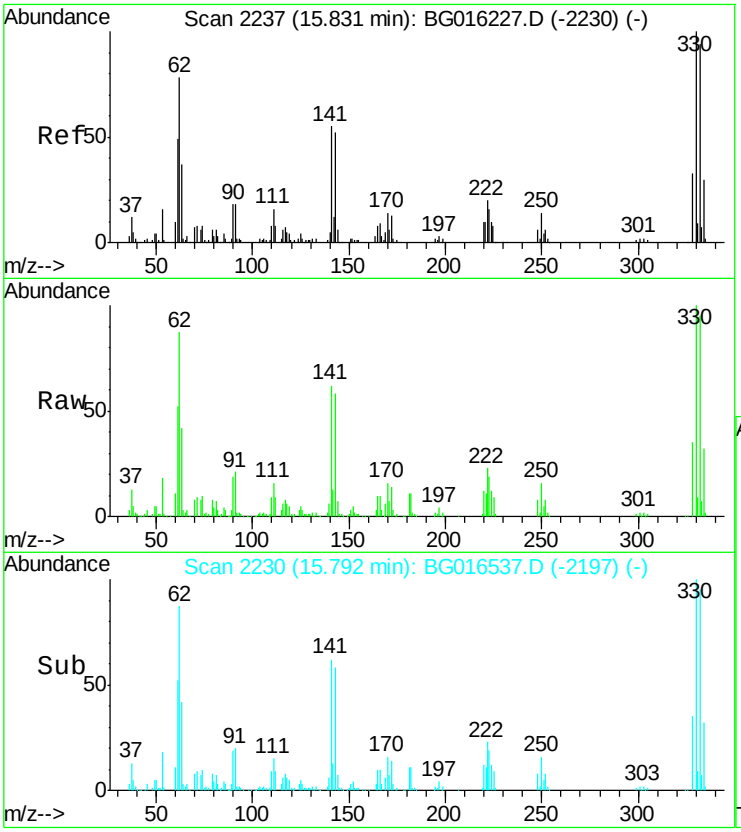


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:164 Resp: 183725

Ion	Ratio	Lower	Upper
164	100		
162	98.6	77.3	115.9
160	44.2	36.7	55.1



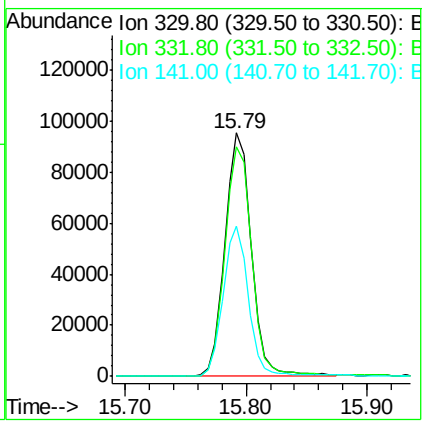


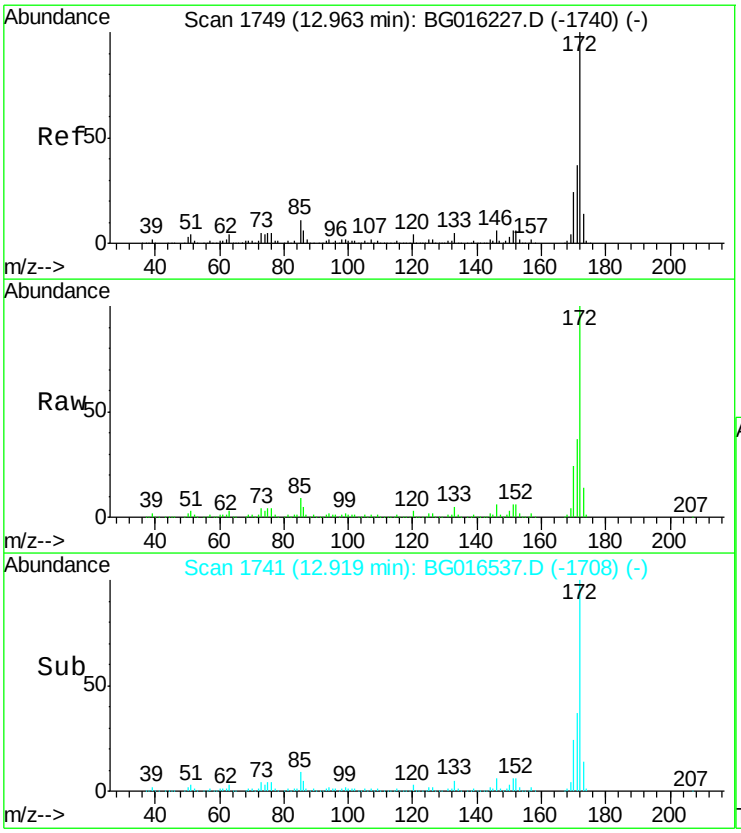
#41
2,4,6-Tribromophenol
Concen: 117.04 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:330 Resp: 145428

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.8	113.6
141	59.9	46.6	69.8

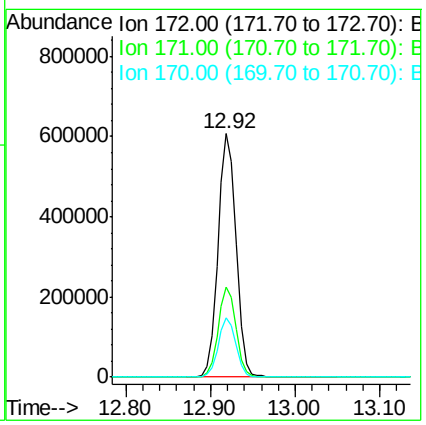


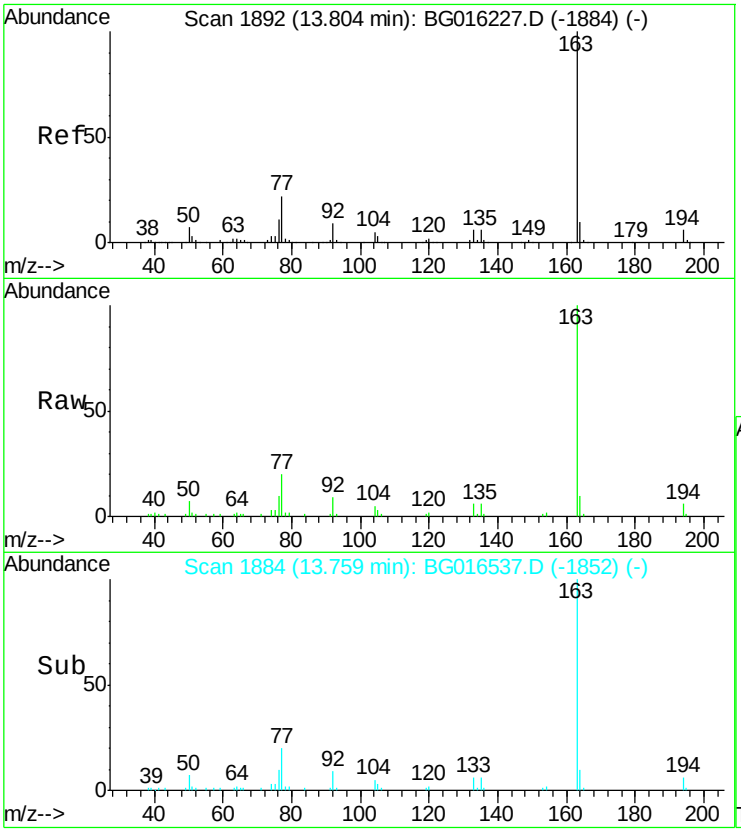


#44
2-Fluorobiphenyl
Concen: 83.48 ng
RT: 12.92 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:172 Resp: 900846

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.3	19.4	29.2



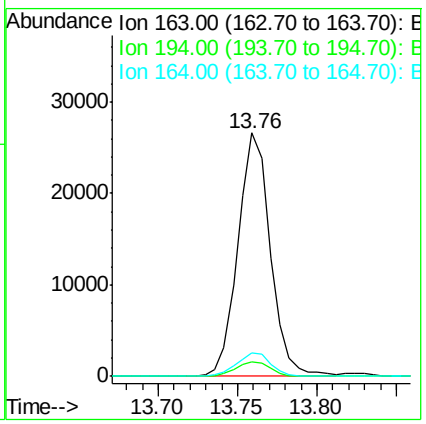


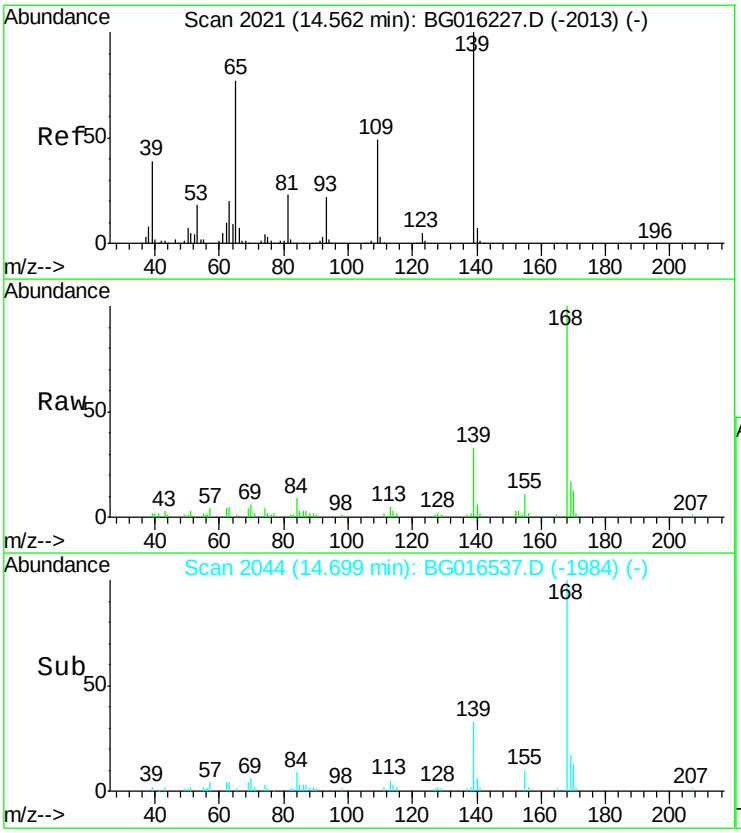
#49
Dimethylphthalate
Concen: 2.81 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:163 Resp: 37785

Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.0	7.4
164	9.6	8.2	12.4

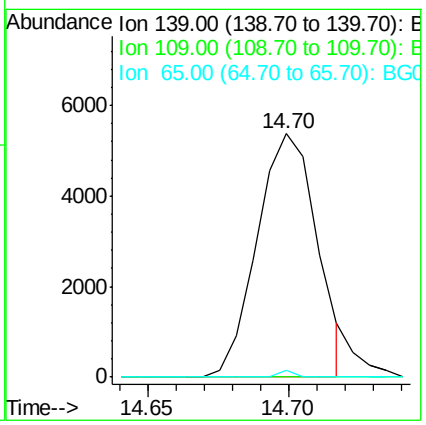


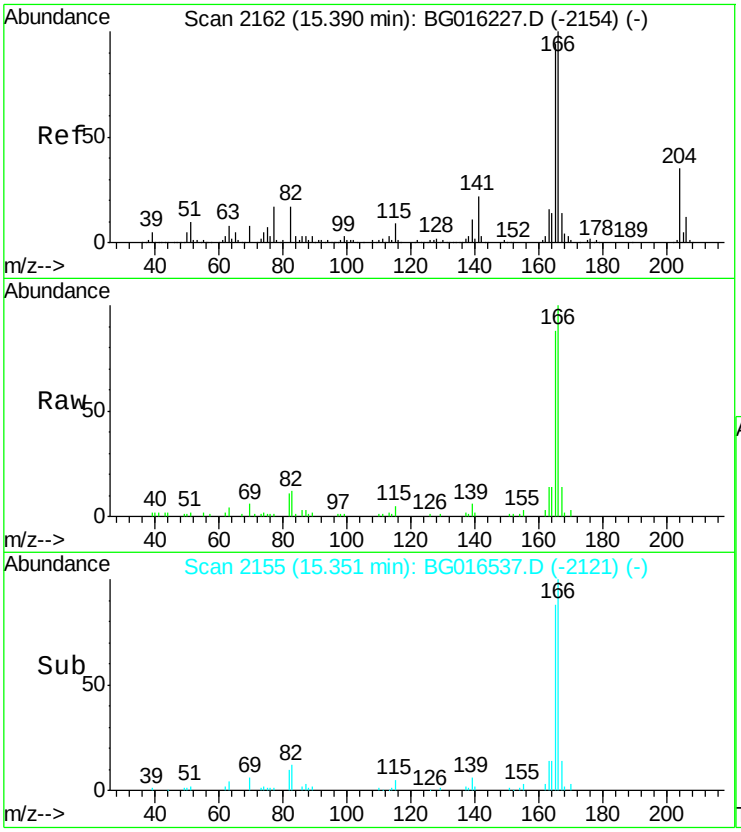


#55
4-Nitrophenol
Concen: 2.29 ng
RT: 14.70 min Scan# 2044
Delta R.T. 0.15 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:139 Resp: 7878

Ion	Ratio	Lower	Upper
139	100		
109	0.0	28.5	68.5#
65	2.9	56.9	96.9#



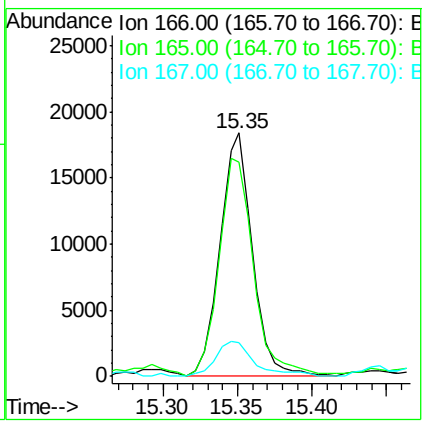


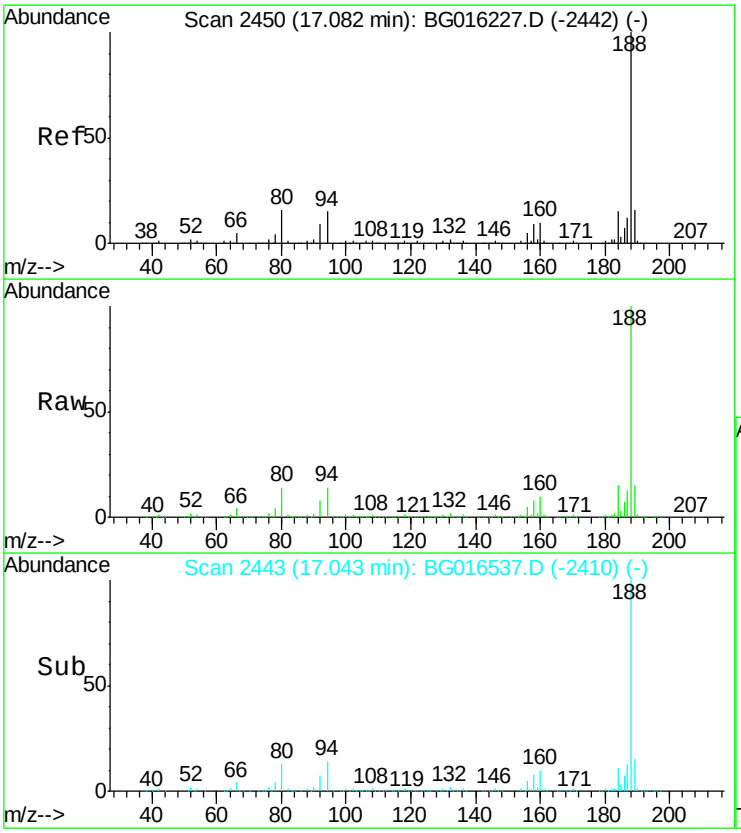
#57
Fluorene
Concen: 2.01 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:166 Resp: 28068

Ion	Ratio	Lower	Upper
166	100		
165	88.1	75.2	112.8
167	13.6	11.3	16.9

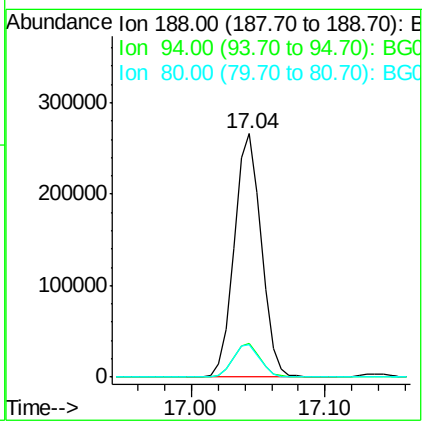


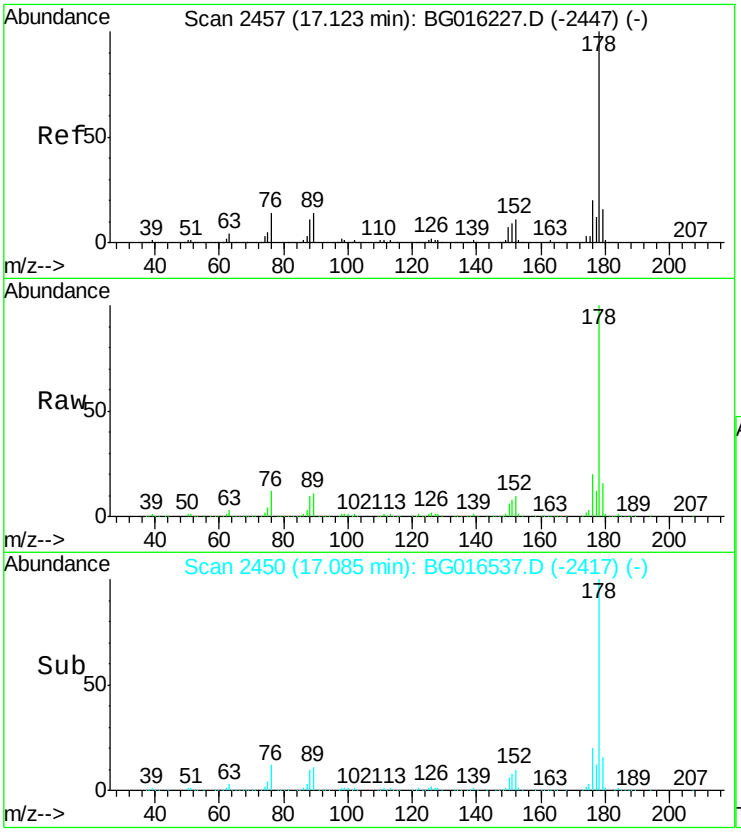


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:188 Resp: 373019

Ion	Ratio	Lower	Upper
188	100		
94	13.8	12.2	18.4
80	13.6	12.8	19.2



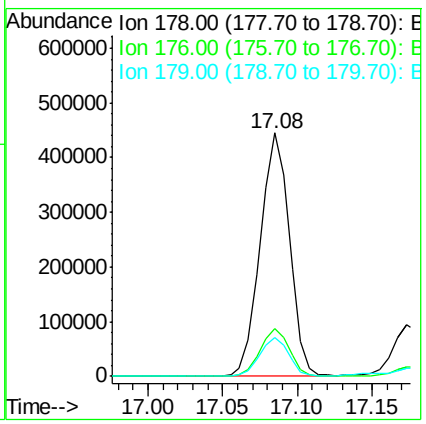


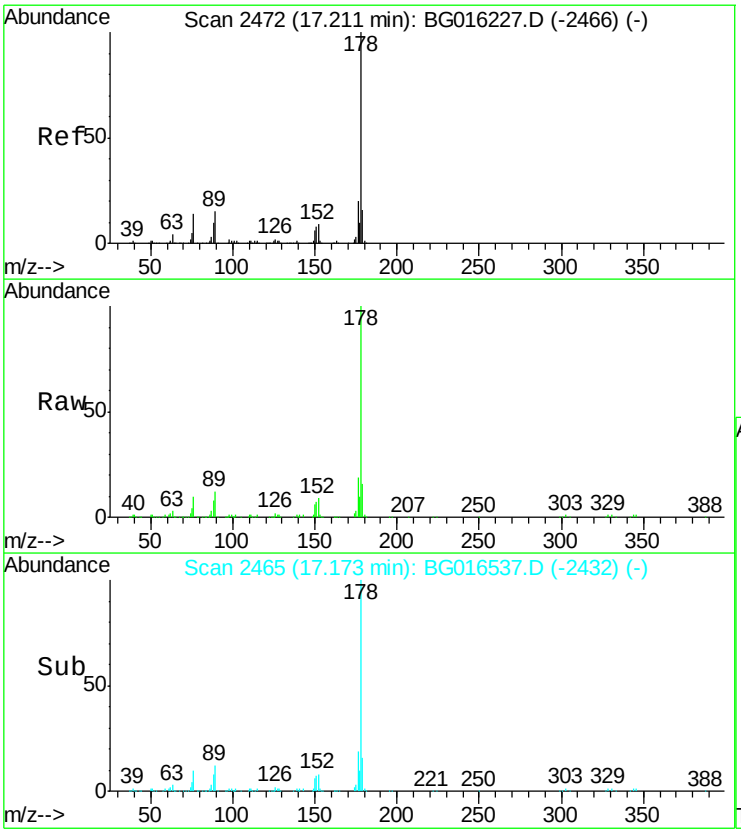
#70
Phenanthrene
Concen: 28.68 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:178 Resp: 601677

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	16.0	12.7	19.1

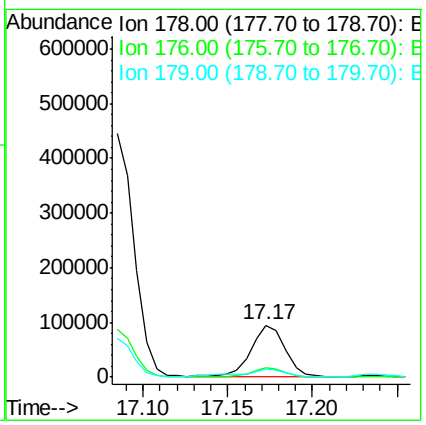


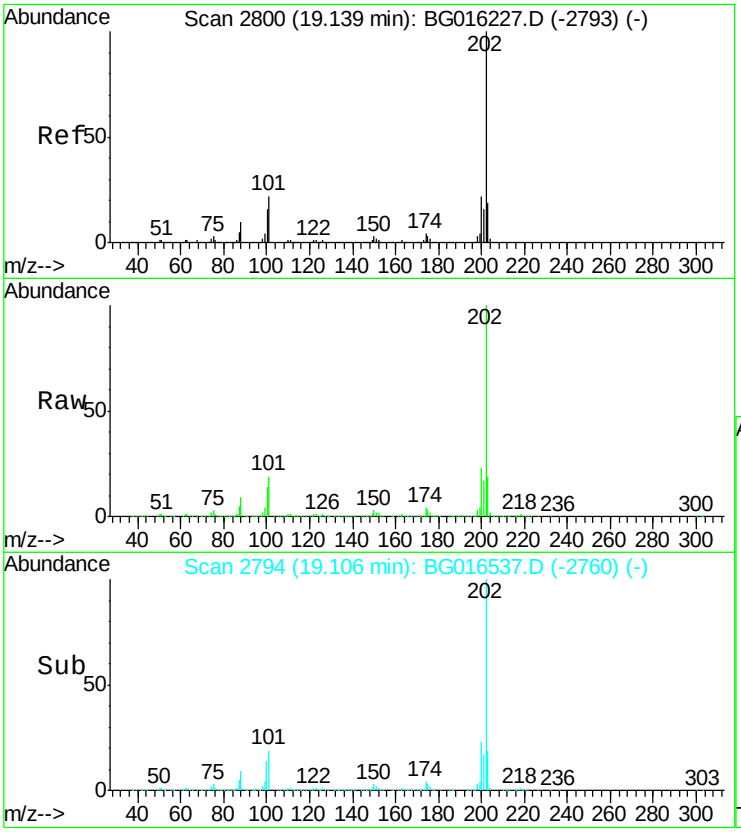


#71
Anthracene
Concen: 6.28 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:178 Resp: 130595

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	16.2	13.0	19.6



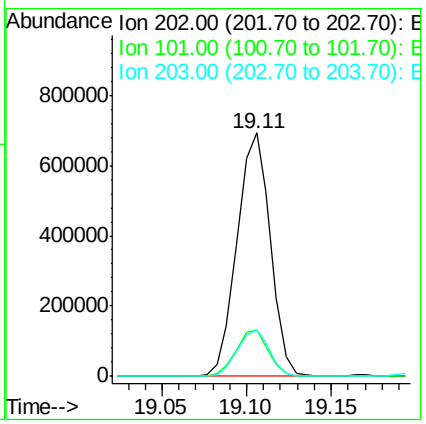


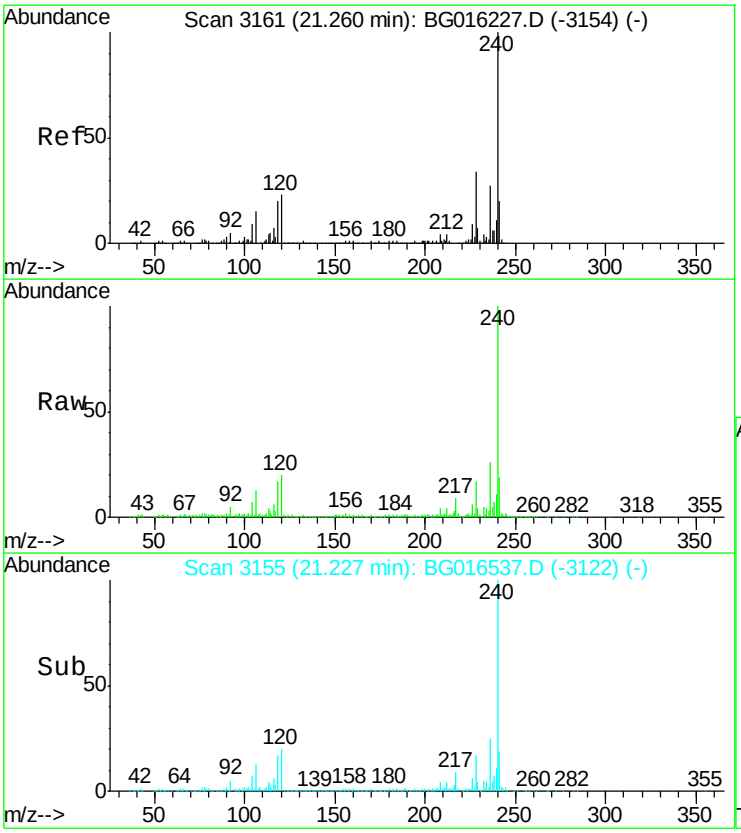
#74
Fluoranthene
Concen: 43.80 ng
RT: 19.11 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:202 Resp: 947224

Ion	Ratio	Lower	Upper
202	100		
101	19.1	1.7	41.7
203	18.9	0.0	38.7

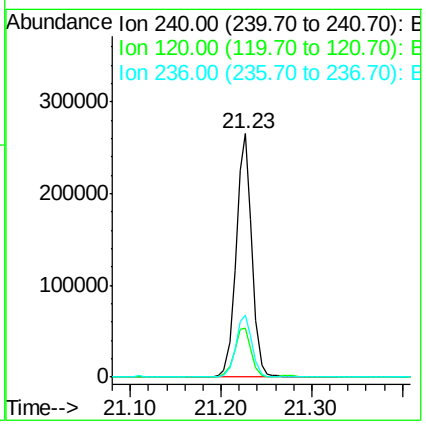


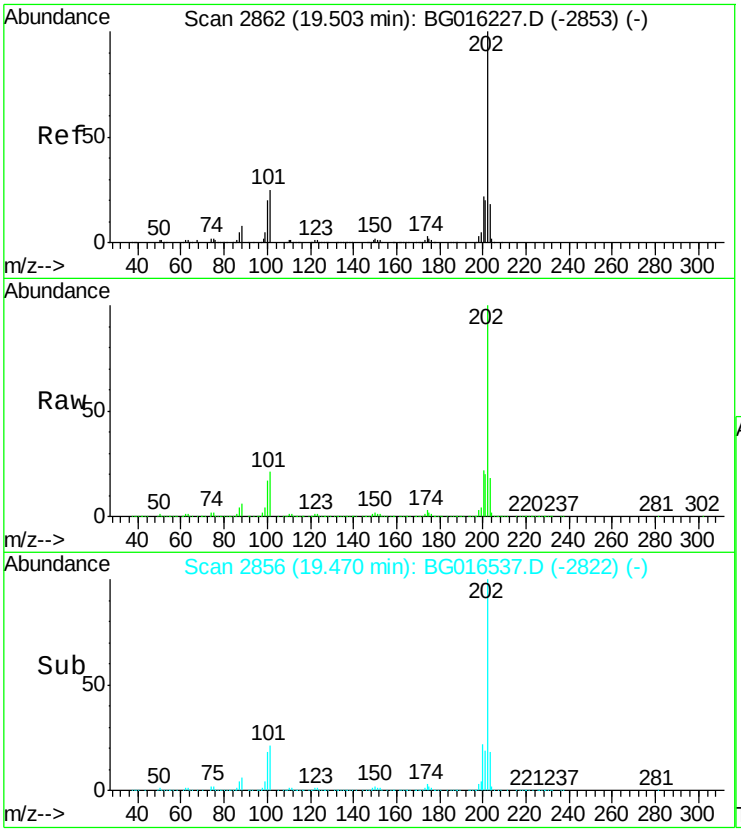


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:240 Resp: 321625

Ion	Ratio	Lower	Upper
240	100		
120	20.4	18.6	28.0
236	25.6	21.7	32.5



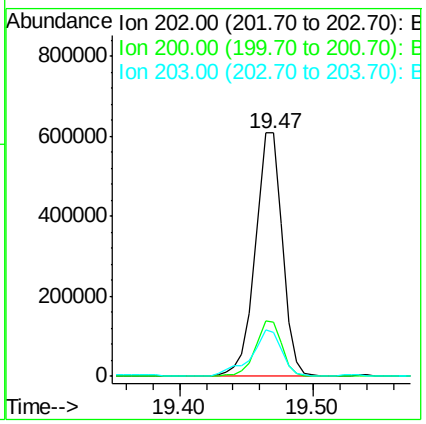


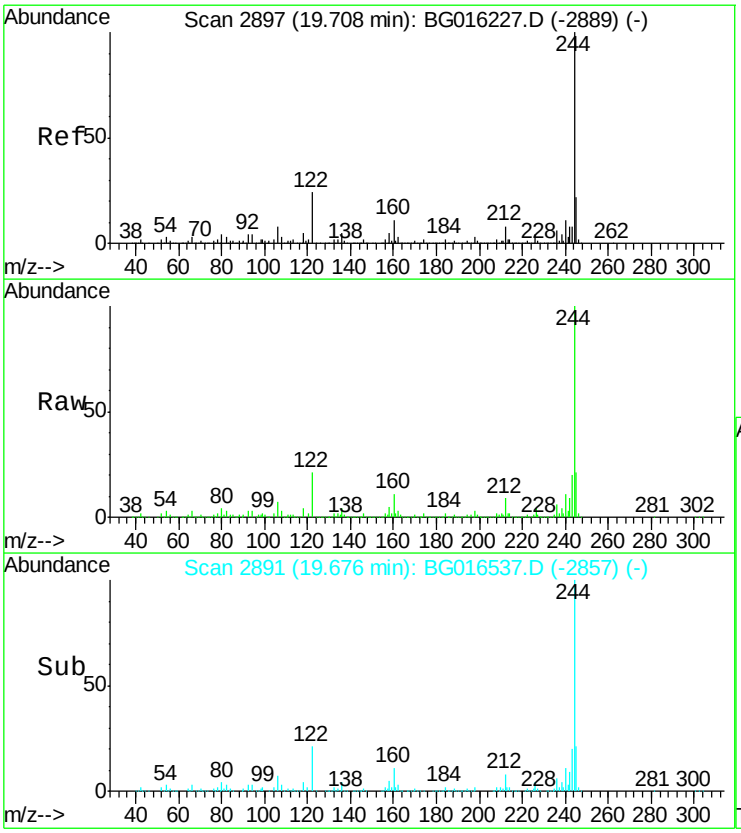
#77
Pyrene
Concen: 37.75 ng
RT: 19.47 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:202 Resp: 845460

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	18.2	14.7	22.1

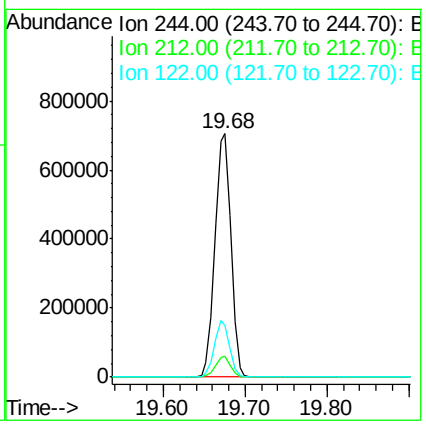


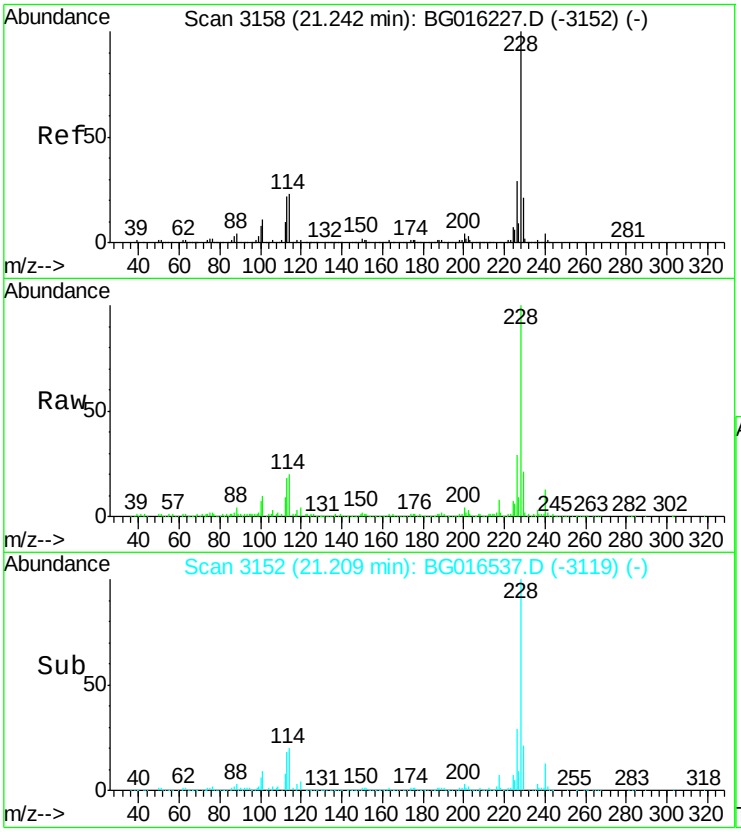


#78
Terphenyl-d14
Concen: 70.25 ng
RT: 19.68 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:244 Resp: 965345

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	21.4	19.1	28.7



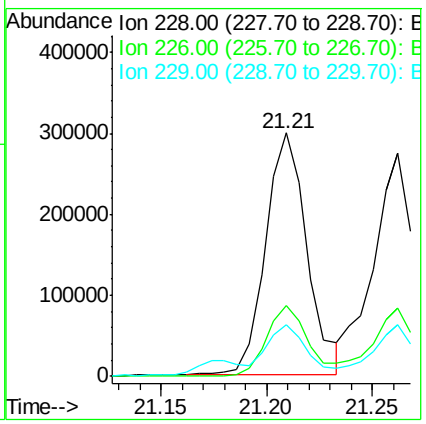


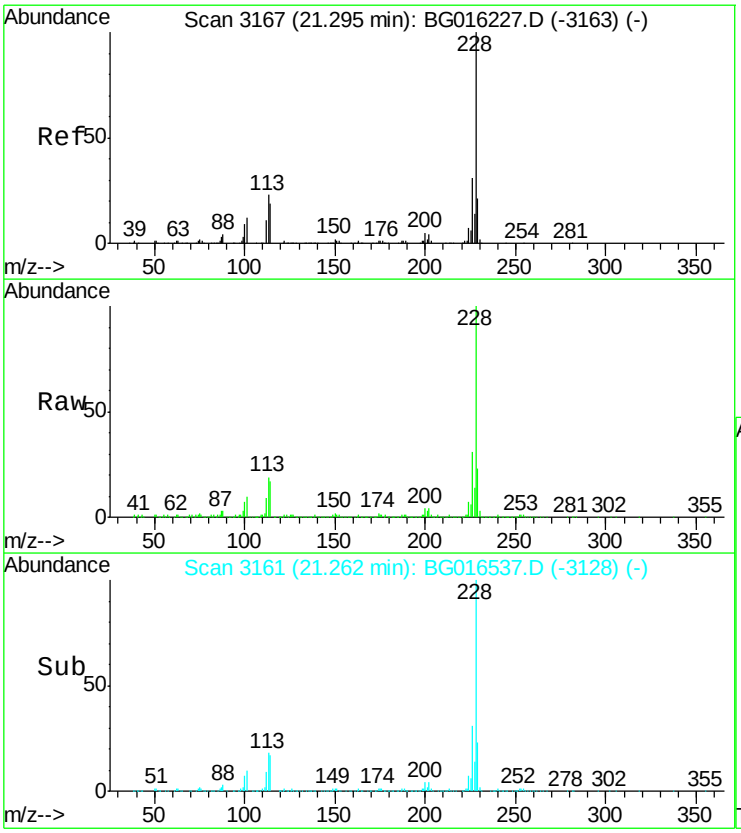
#80
Benzo(a)anthracene
Concen: 21.50 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:228 Resp: 408669

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	21.3	16.8	25.2

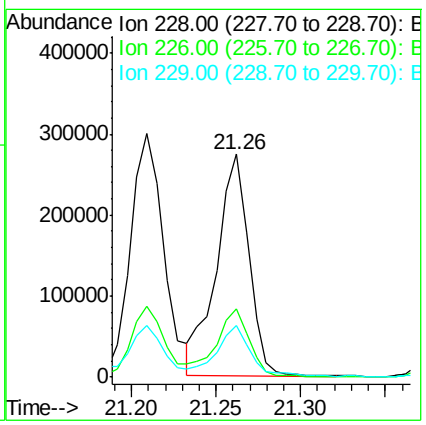


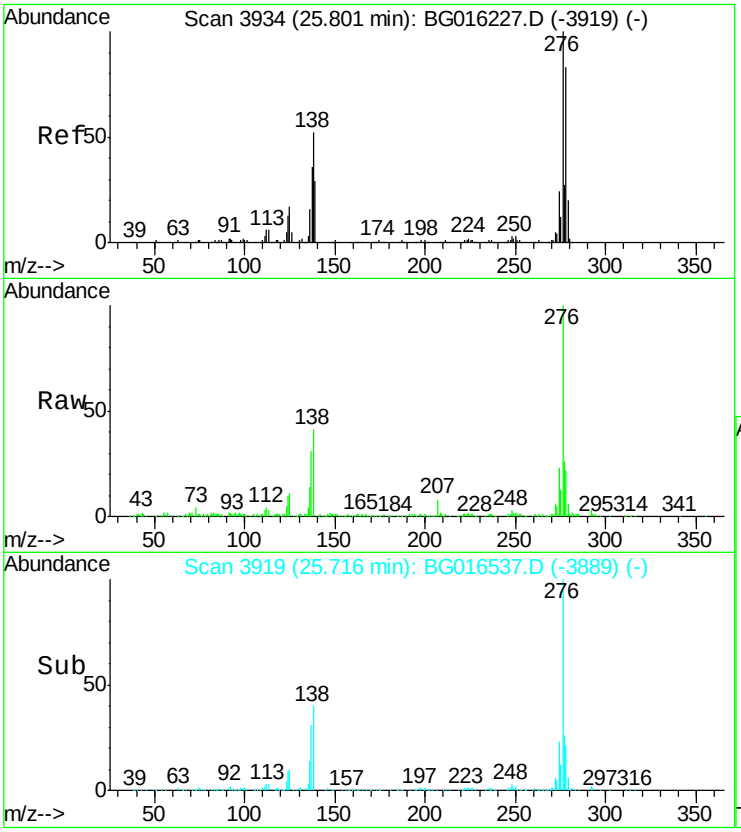


#82
Chrysene
Concen: 20.04 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:228 Resp: 367795

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	22.9	17.0	25.4



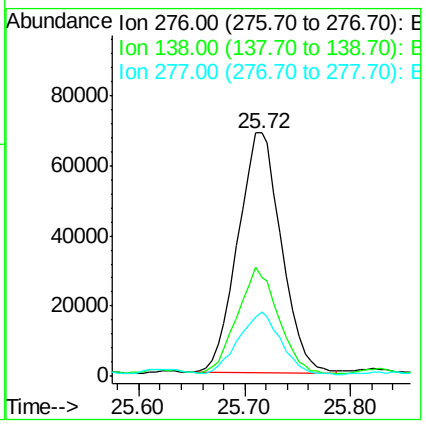


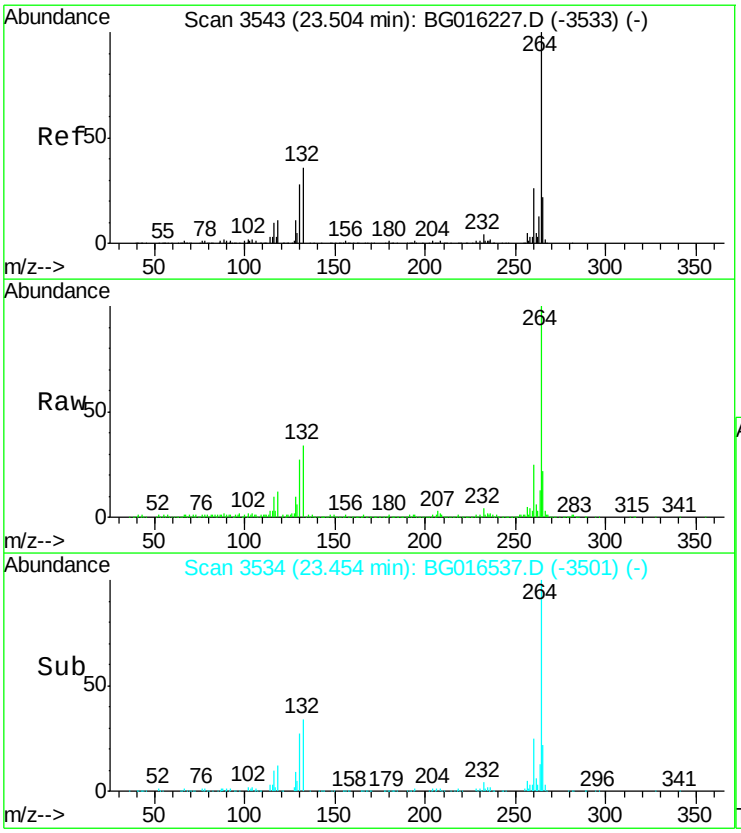
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.27 ng
RT: 25.72 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:276 Resp: 195743

Ion	Ratio	Lower	Upper
276	100		
138	41.4	41.5	62.3#
277	25.3	21.0	31.6

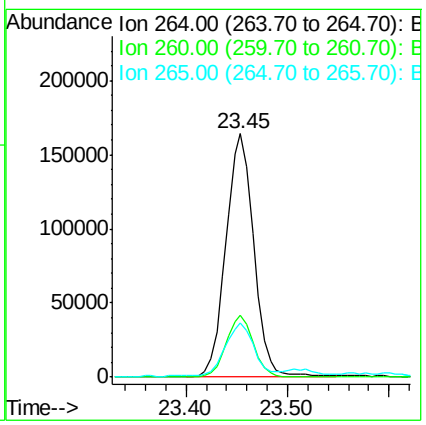


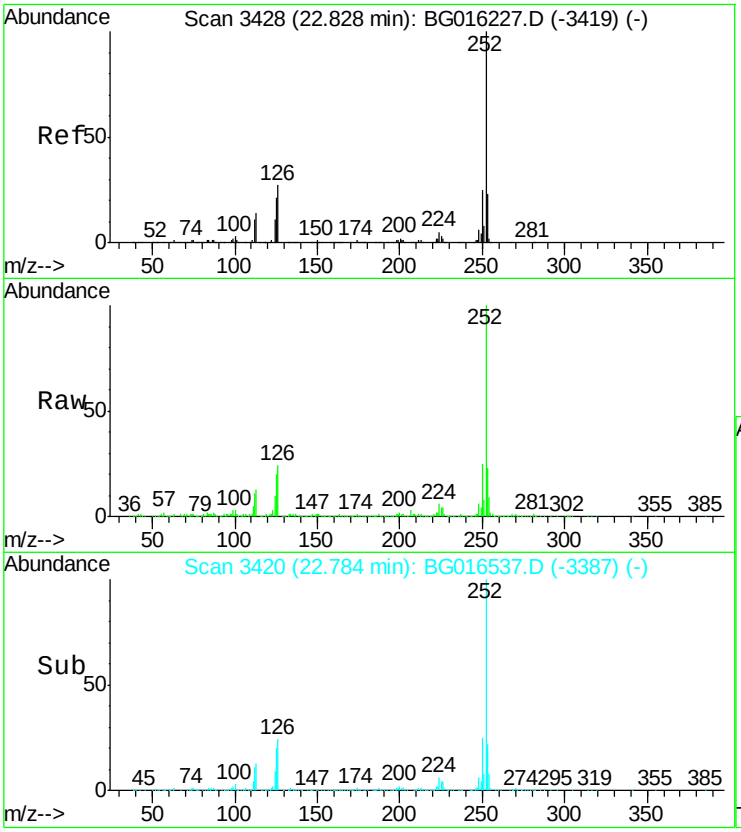


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:264 Resp: 311349

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	22.3	17.2	25.8



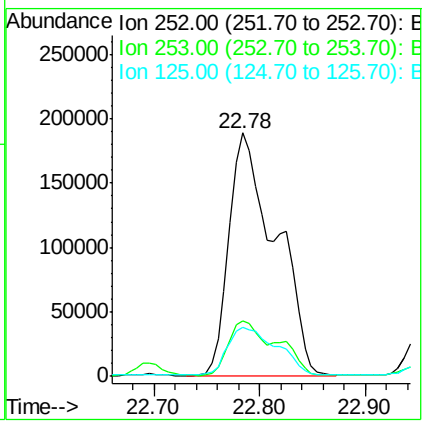


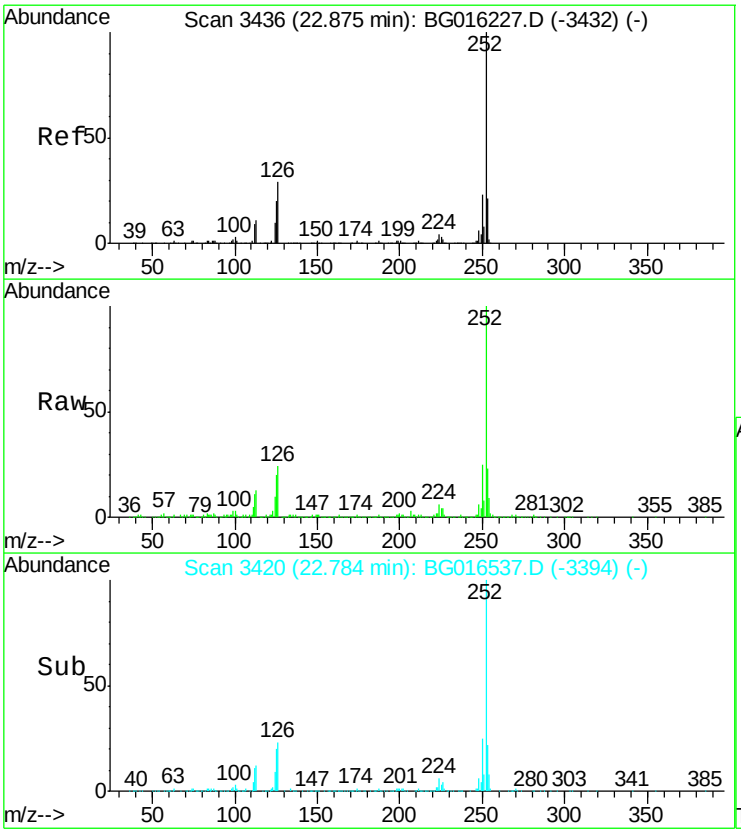
#87
Benzo(b)fluoranthene
Concen: 31.50 ng
RT: 22.78 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:252 Resp: 574328

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	20.4	17.0	25.6

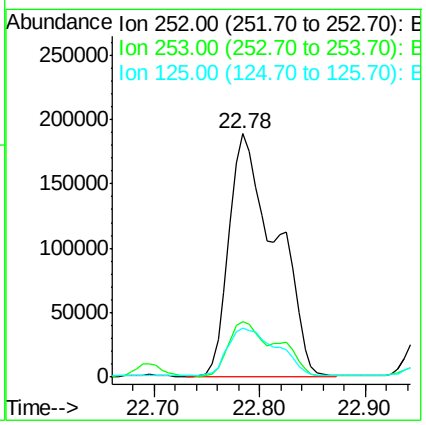


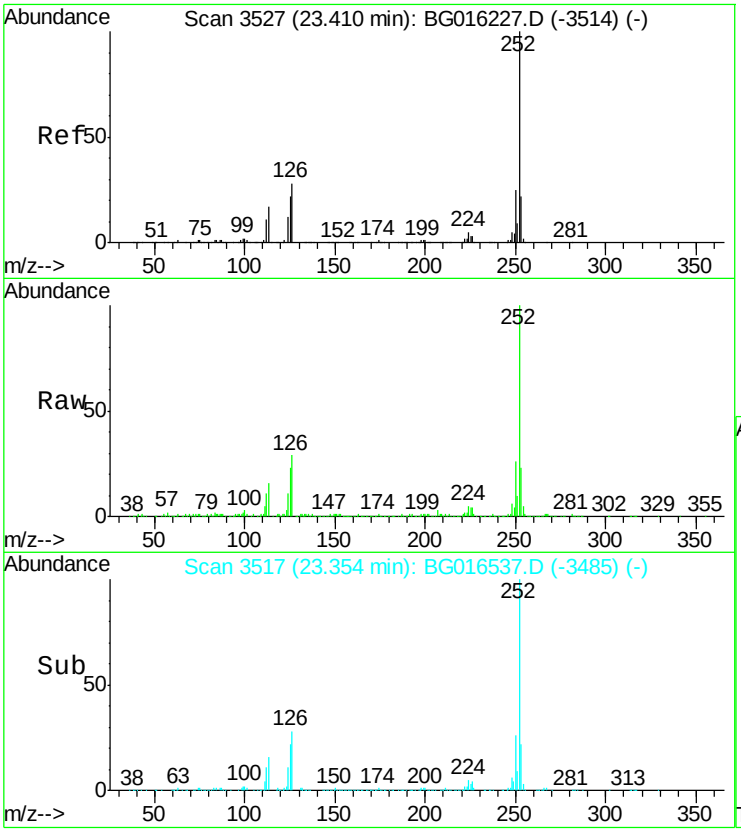


#88
Benzo(k)fluoranthene
Concen: 32.18 ng
RT: 22.78 min Scan# 3420
Delta R.T. -0.05 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:252 Resp: 574328

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	20.4	16.3	24.5



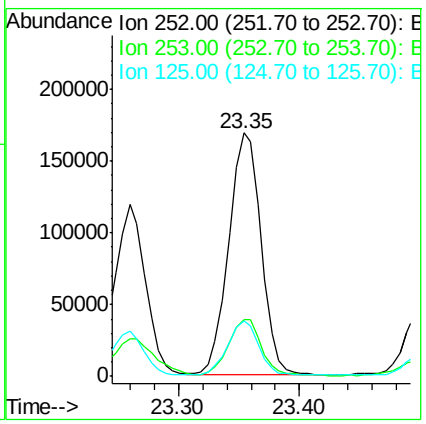


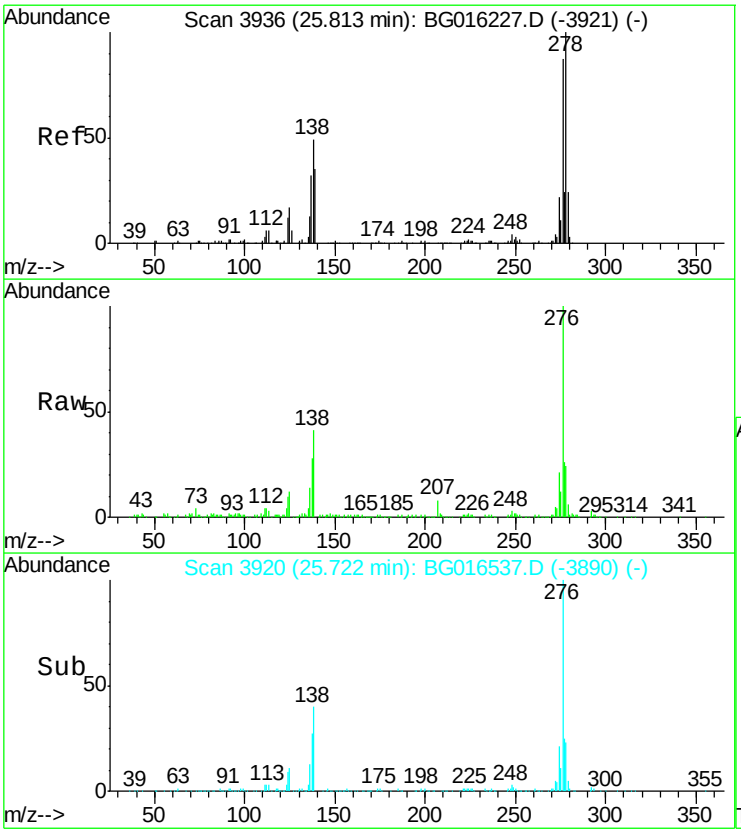
#89
Benzo(a)pyrene
Concen: 18.44 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:252 Resp: 315227

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	22.8	17.6	26.4

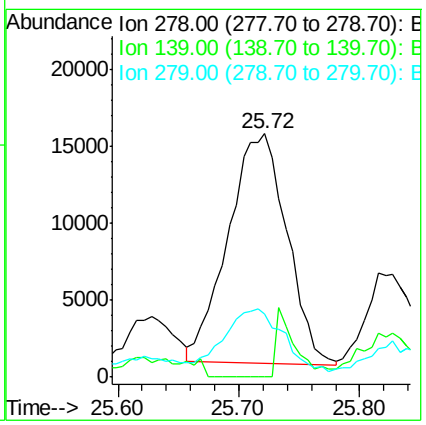


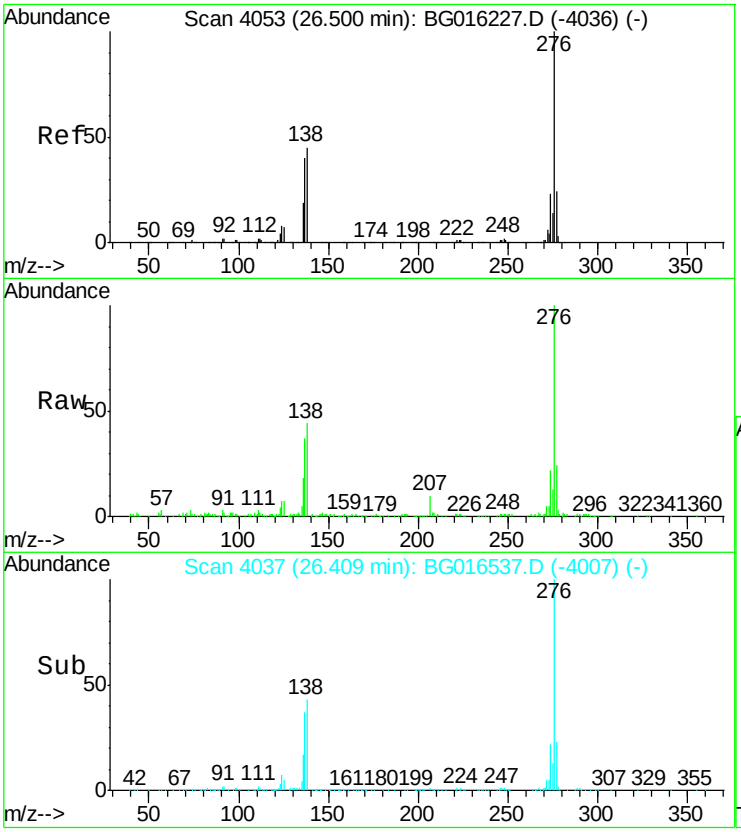


#90
Dibenzo(a,h)anthracene
Concen: 3.04 ng
RT: 25.72 min Scan# 3920
Delta R.T. -0.02 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Tgt Ion:278 Resp: 50598

Ion	Ratio	Lower	Upper
278	100		
139	0.0	27.9	41.9#
279	26.1	19.5	29.3





#91
Benzo(g,h,i)perylene
Concen: 11.42 ng
RT: 26.41 min Scan# 4037
Delta R.T. -0.02 min
Lab File: BG016537.D
Acq: 19 Apr 2015 00:52

Instrument :
BNA_G
ClientSampleId :
S2-2-24

Tgt Ion:276 Resp: 189775

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.5	29.3
138	43.8	35.7	53.5