Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077535.D
Acq On : 2 Mar 2015 21:18
Operator : TP/IZ
Sample : G1399-09
Misc : S
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB3

Quant Time: Mar 03 03:26:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 23:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	89111	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	361131	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	184770	20.00	ng		0.00
63) Phenanthrene-d10	12.85	188	360556	20.00	ng		0.00
75) Chrysene-d12	16.15	240	398267	20.00	ng		0.01
86) Perylene-d12	17.89	264	373945	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	447117	83.76	ng		0.00
7) Phenol-d6	6.82	99	522074	76.07	ng		0.00
23) Nitrobenzene-d5	7.95	82	310663	53.49	ng		0.00
41) 2,4,6-Tribromophenol	11.99	330	143714	80.78	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	648984	54.77	ng		0.00
78) Terphenyl-d14	14.85	244	759958	44.61	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	10.69	163	30662	2.36	ng	#	95
70) Phenanthrene	12.88	178	104714	5.01	ng		98
74) Fluoranthene	14.36	202	231446	10.14	ng		100
77) Pyrene	14.64	202	244407	10.03	ng		96
80) Benzo(a)anthracene	16.14	228	148550	6.36	ng		95
82) Chrysene	16.17	228	112517	5.13	ng		97
87) Benzo(b)fluoranthene	17.45	252	218942	10.07	ng	#	94
88) Benzo(k)fluoranthene	17.45	252	219427	10.30	ng		97
89) Benzo(a)pyrene	17.82	252	121957	5.89	ng		98
91) Benzo(g,h,i)perylene	19.77	276	84562	4.24	ng		94

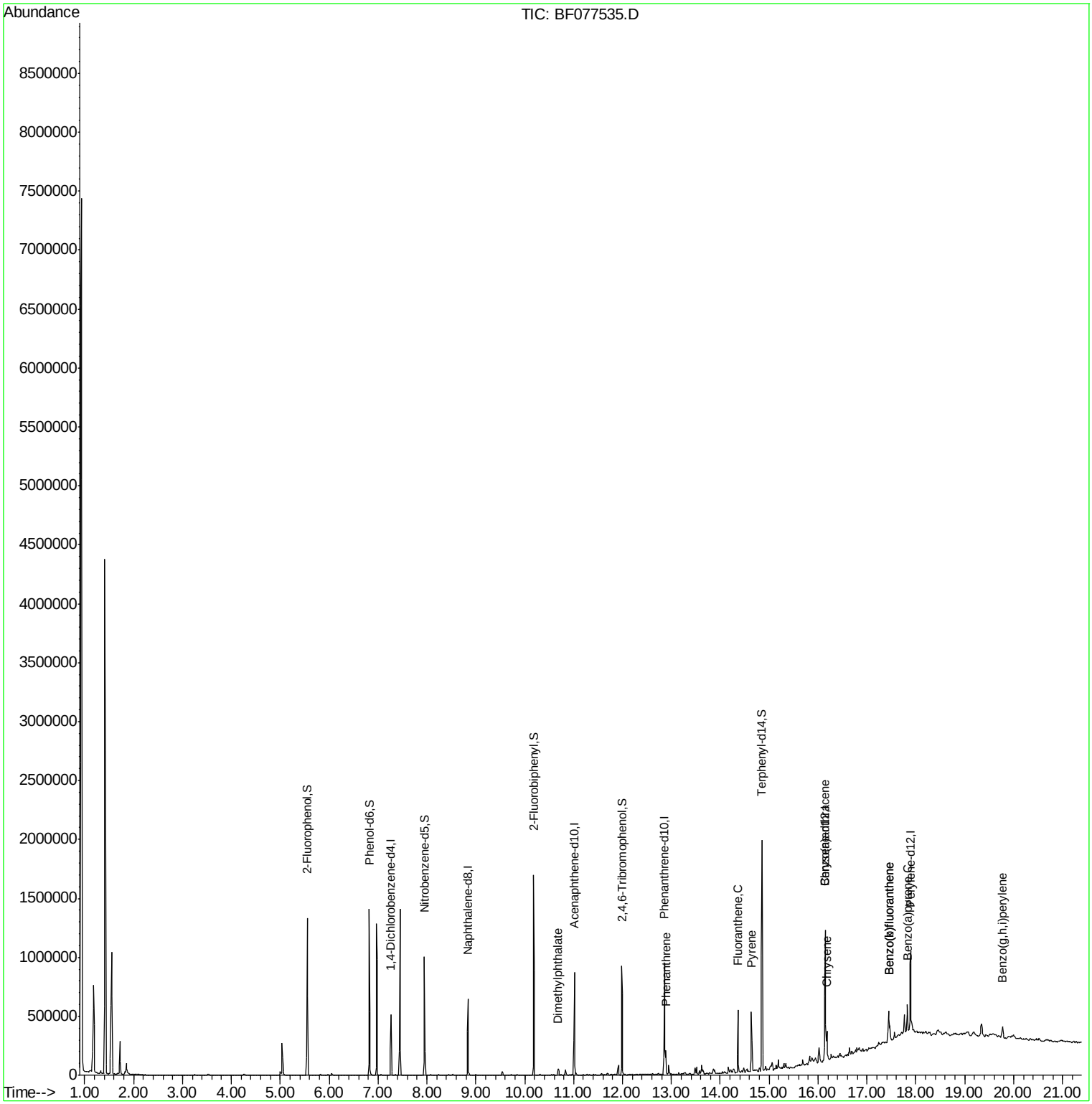
(#) = qualifier out of range (m) = manual integration (+) = signals summed

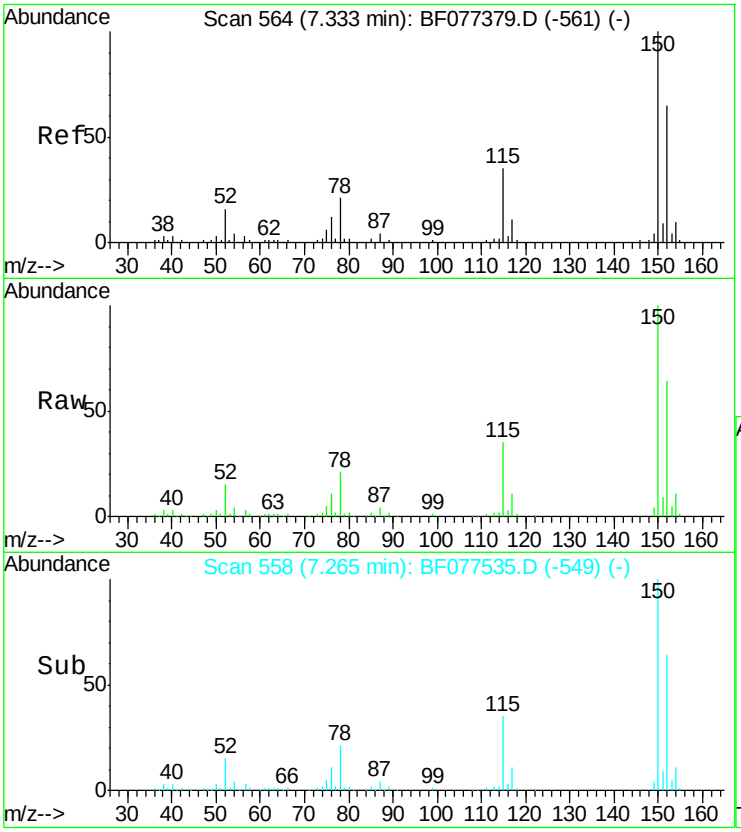
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077535.D
Acq On : 2 Mar 2015 21:18
Operator : TP/IZ
Sample : G1399-09
Misc : S
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB3

Quant Time: Mar 03 03:26:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 23:46:07 2015
Response via : Initial Calibration



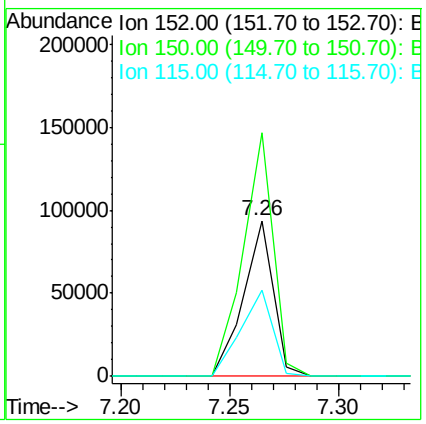


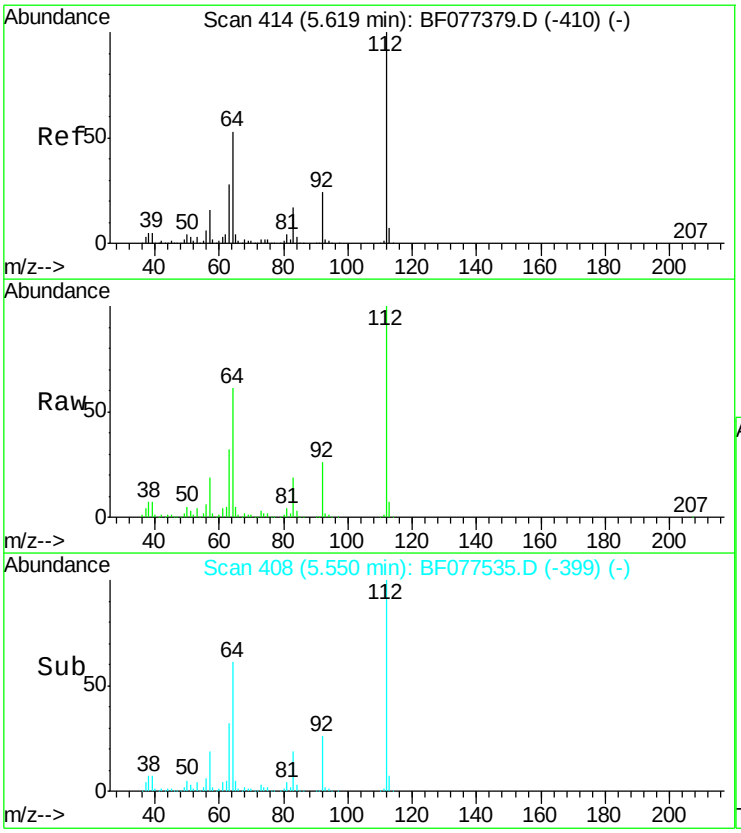
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:152 Resp: 89111

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.0	186.0
115	55.3	49.4	74.2

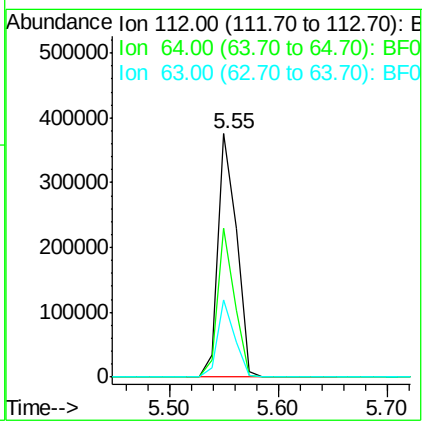


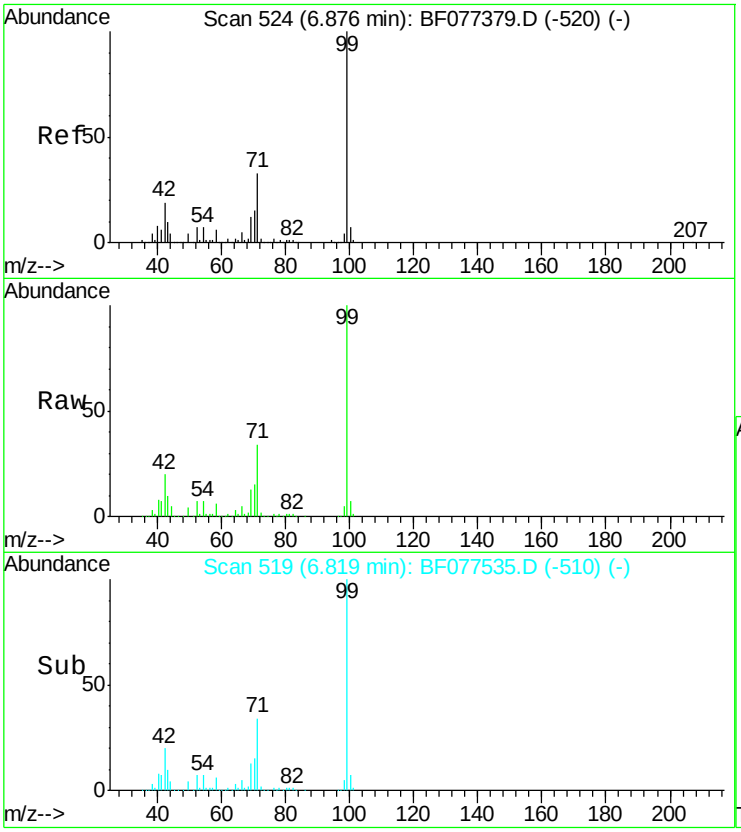


#5
2-Fluorophenol
Concen: 83.76 ng
RT: 5.55 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:112 Resp: 447117

Ion	Ratio	Lower	Upper
112	100		
64	61.2	48.5	72.7
63	31.7	25.0	37.4



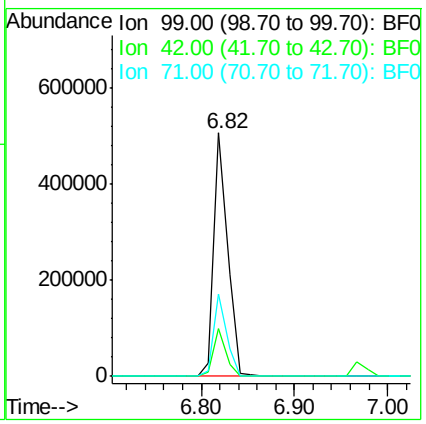


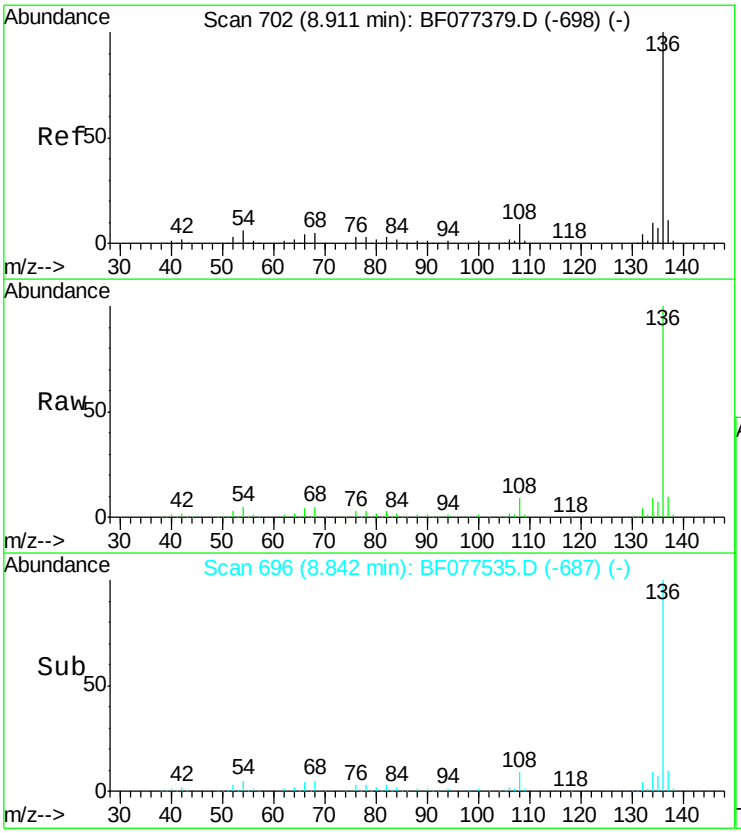
#7
Phenol-d6
Concen: 76.07 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion: 99 Resp: 522074

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.2	24.4
71	33.6	26.7	40.1

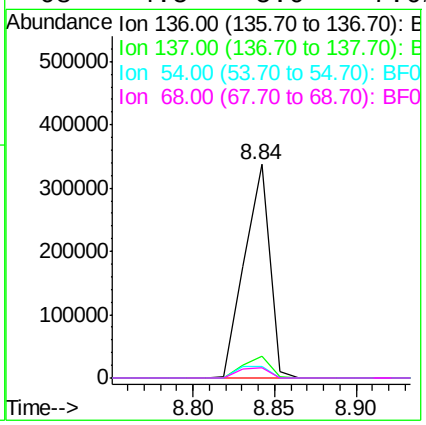


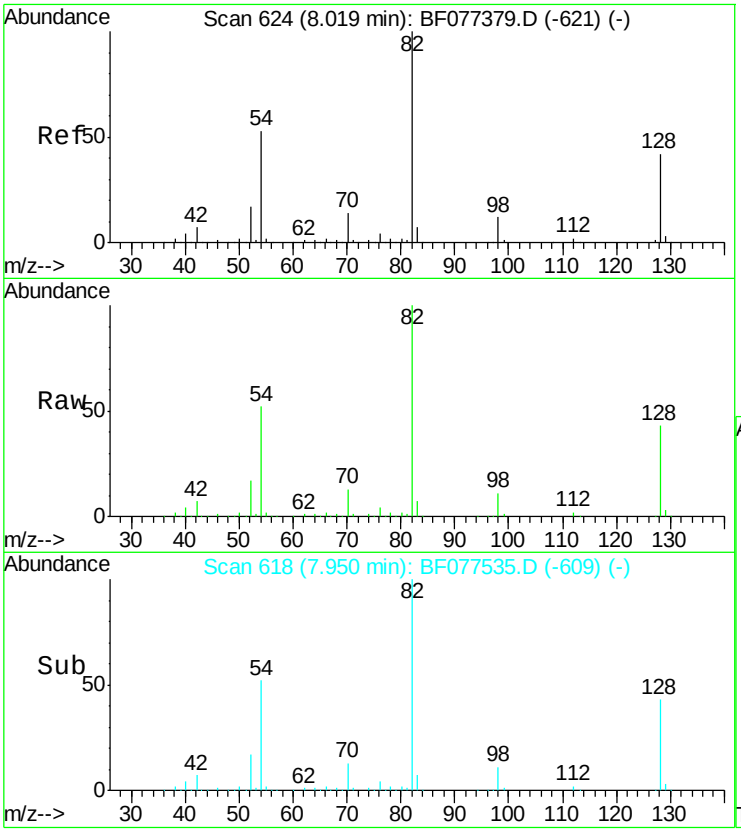


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:136 Resp: 361131

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.5	6.2	9.4#
68	4.5	5.0	7.6#



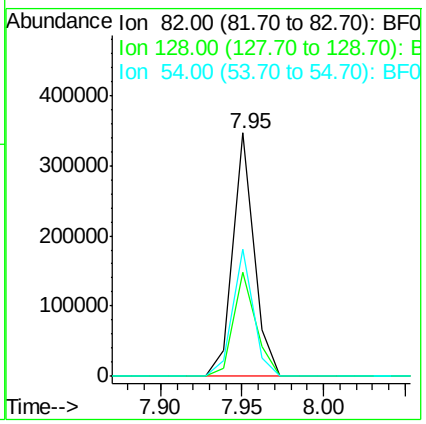


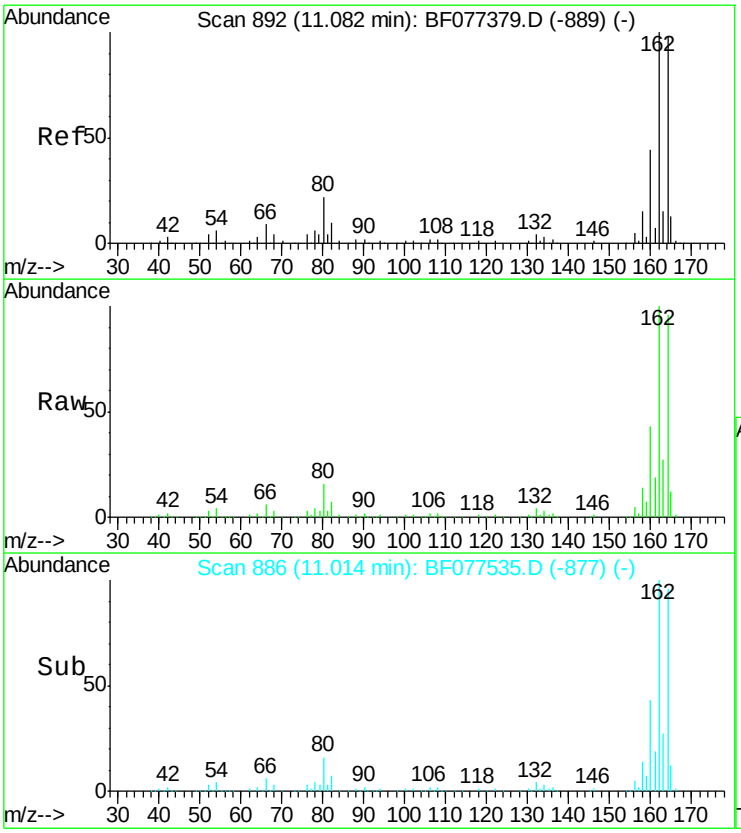
#23
Nitrobenzene-d5
Concen: 53.49 ng
RT: 7.95 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion: 82 Resp: 310663

Ion	Ratio	Lower	Upper
82	100		
128	43.0	43.8	65.8#
54	52.3	36.7	55.1

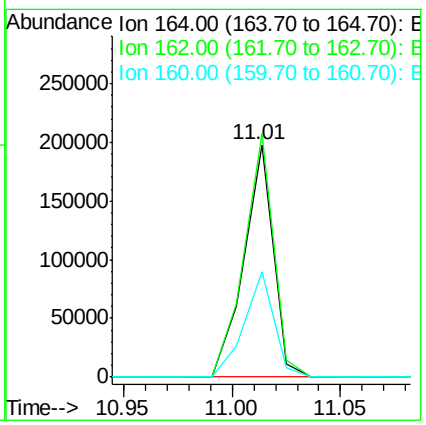


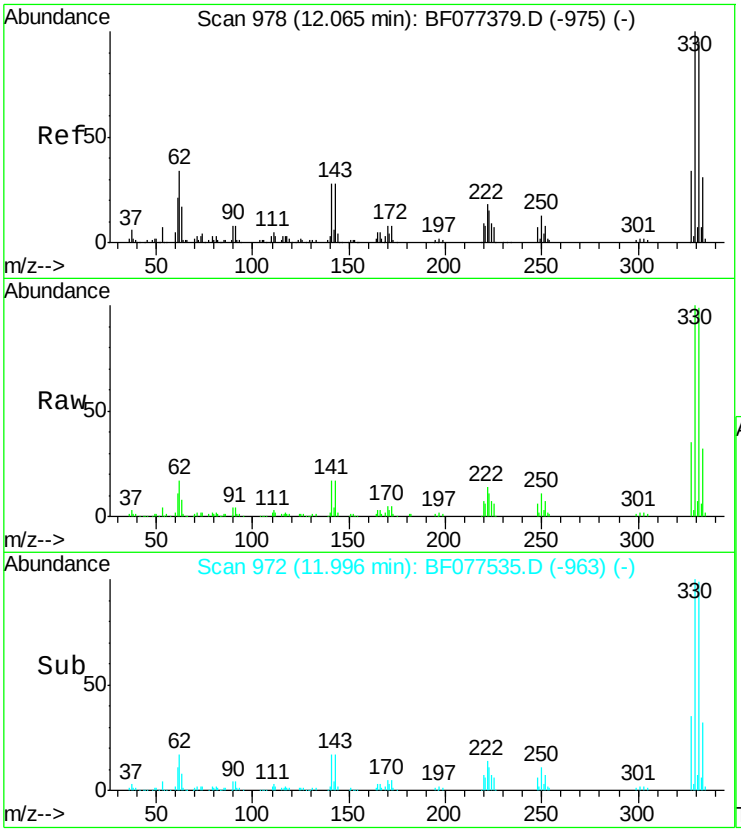


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:164 Resp: 184770

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.2	124.8
160	45.1	34.6	52.0



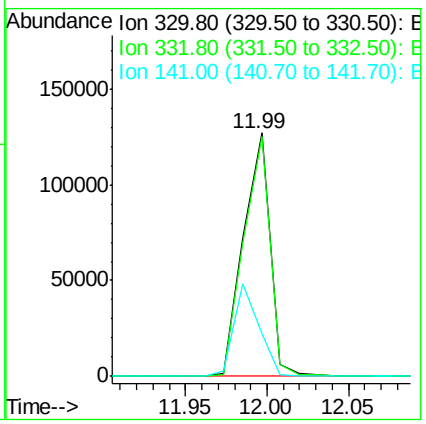


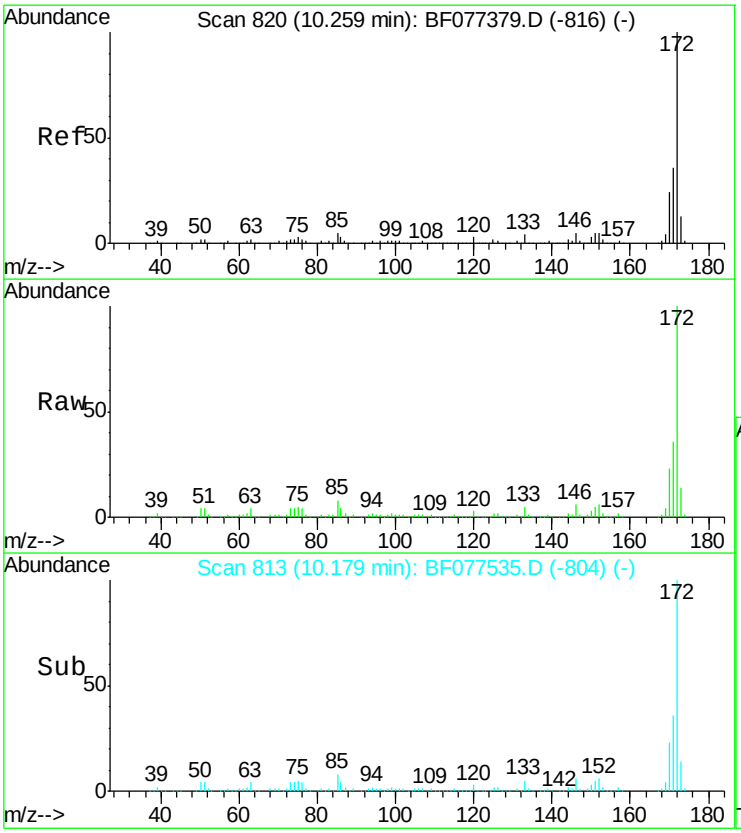
#41
2,4,6-Tribromophenol
Concen: 80.78 ng
RT: 11.99 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:330 Resp: 143714

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	35.7	28.8	43.2

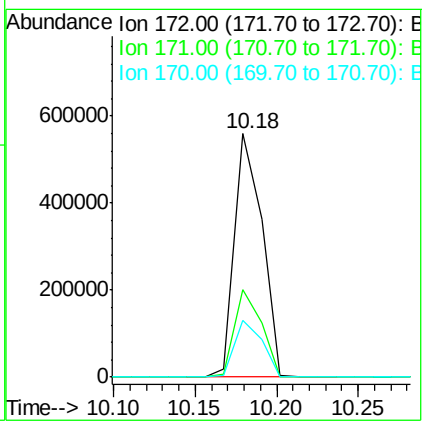


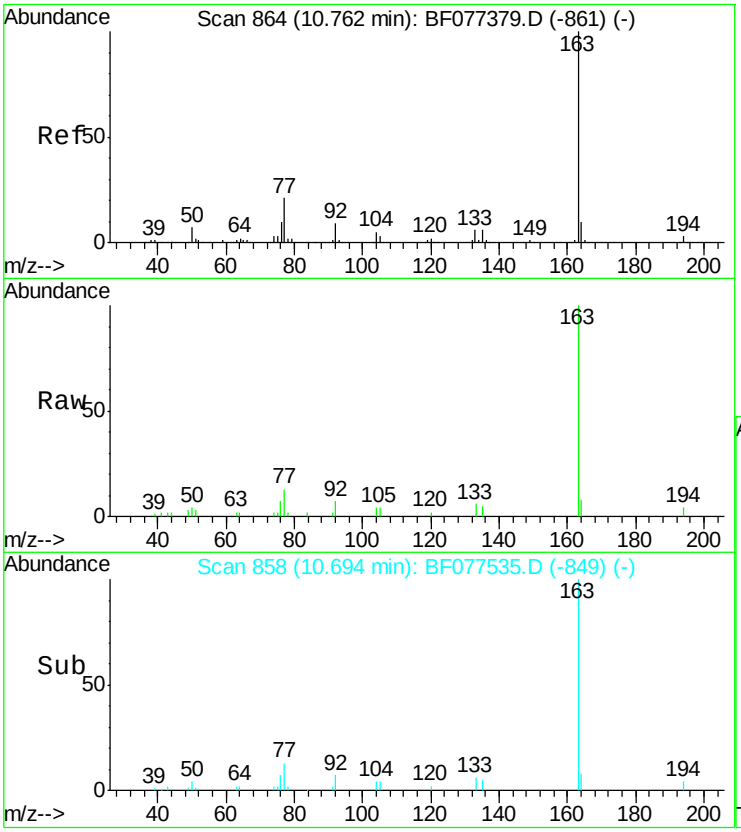


#44
2-Fluorobiphenyl
Concen: 54.77 ng
RT: 10.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:172 Resp: 648984

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.4	19.4	29.2



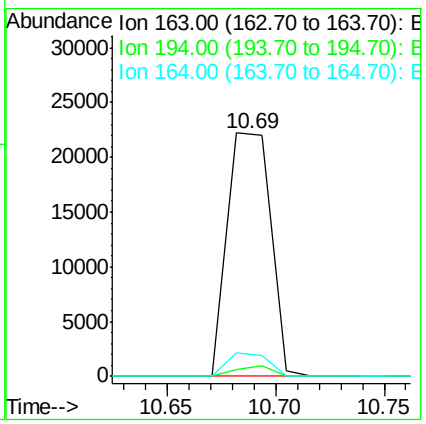


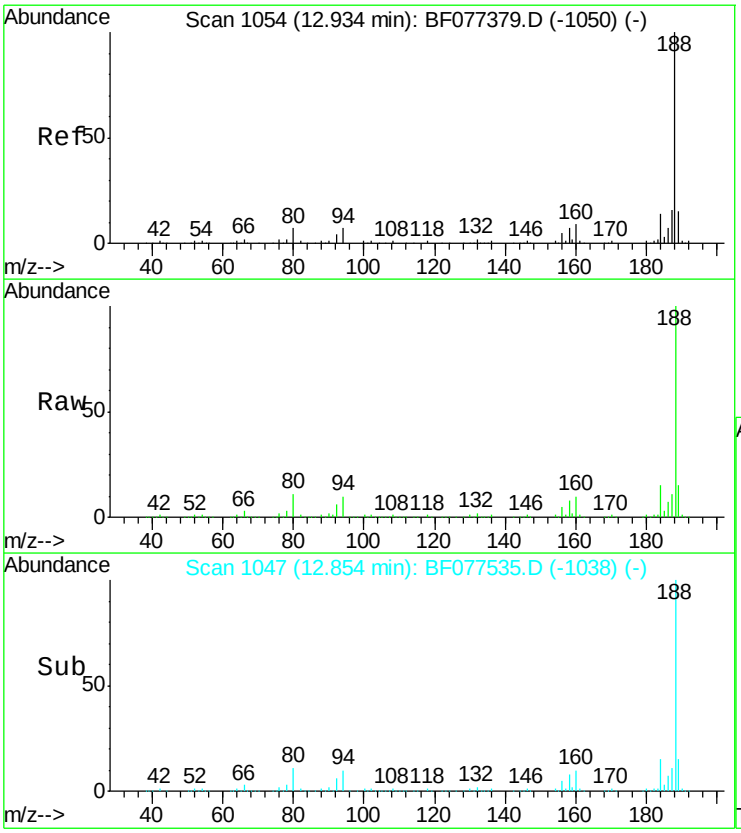
#49
Dimethylphthalate
Concen: 2.36 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:163 Resp: 30662

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	4.0#
164	8.4	8.6	13.0#

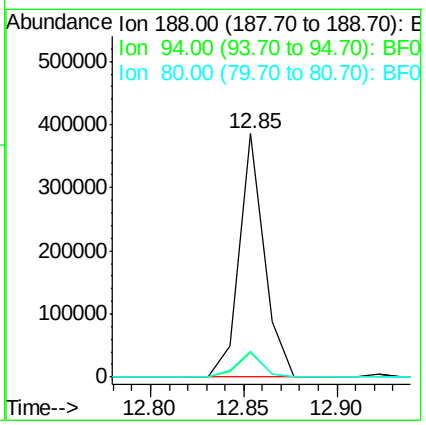


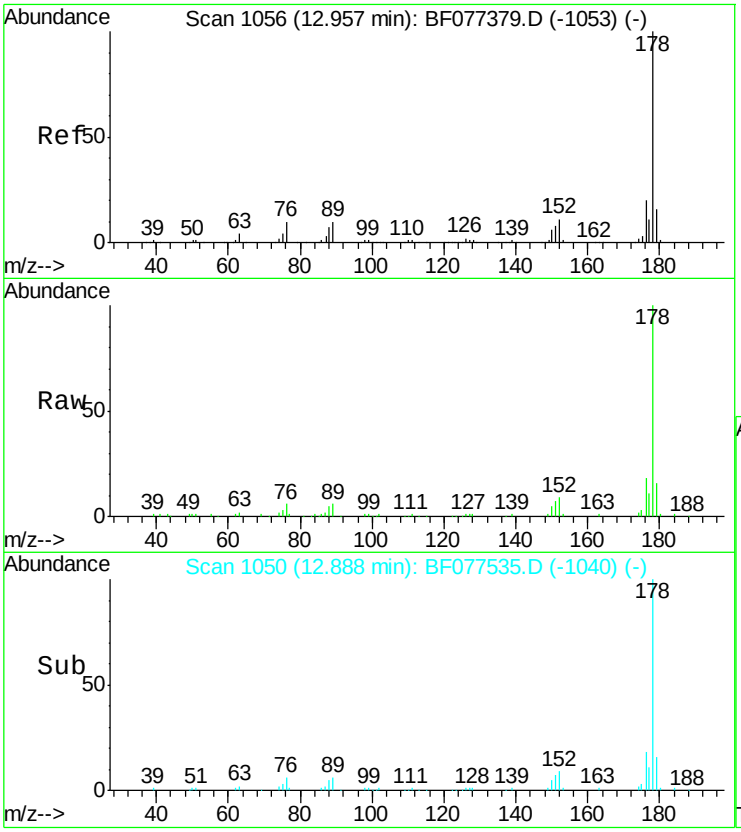


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:188 Resp: 360556

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	10.5	8.0	12.0



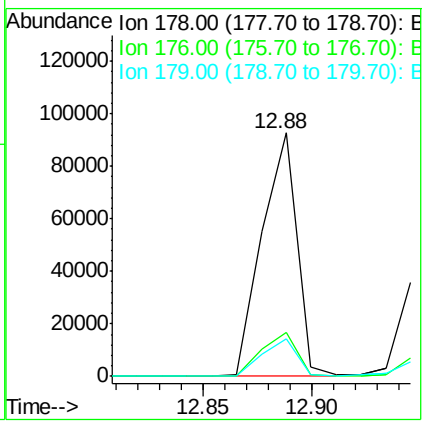


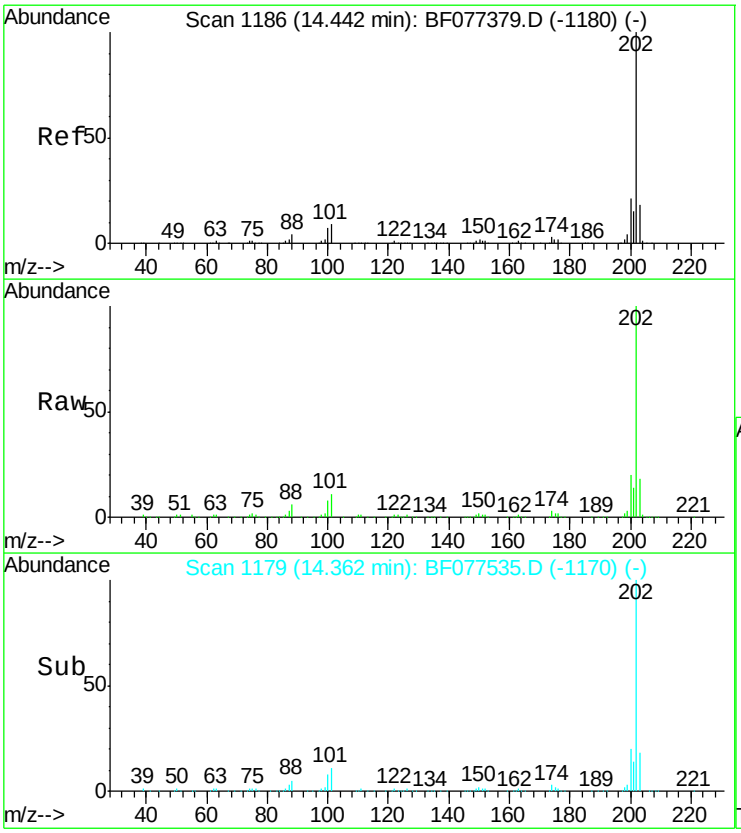
#70
Phenanthrene
Concen: 5.01 ng
RT: 12.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:178 Resp: 104714

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	15.6	12.2	18.2

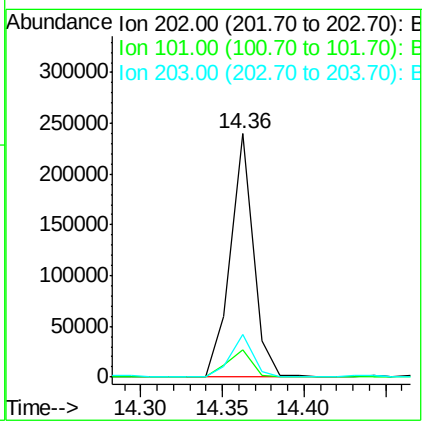


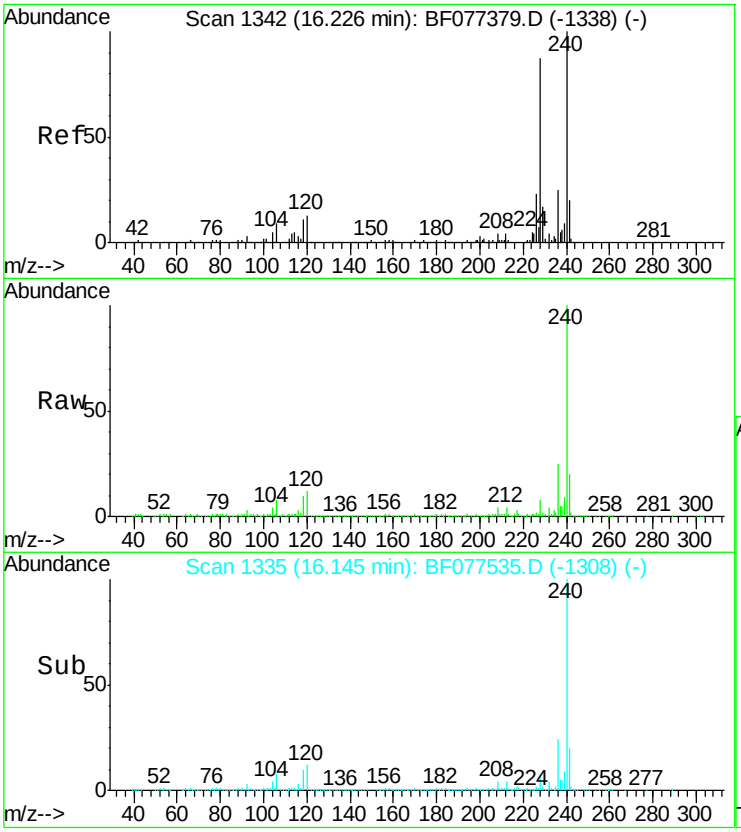


#74
Fluoranthene
Concen: 10.14 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:202 Resp: 231446

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.8
203	17.7	0.0	37.7



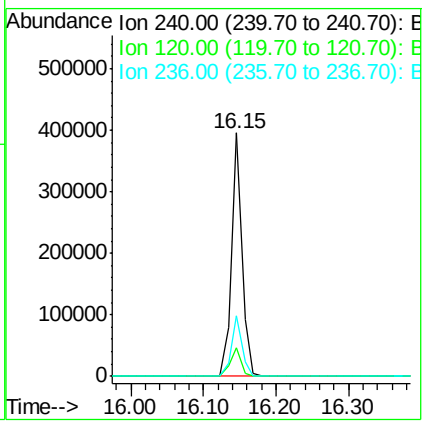


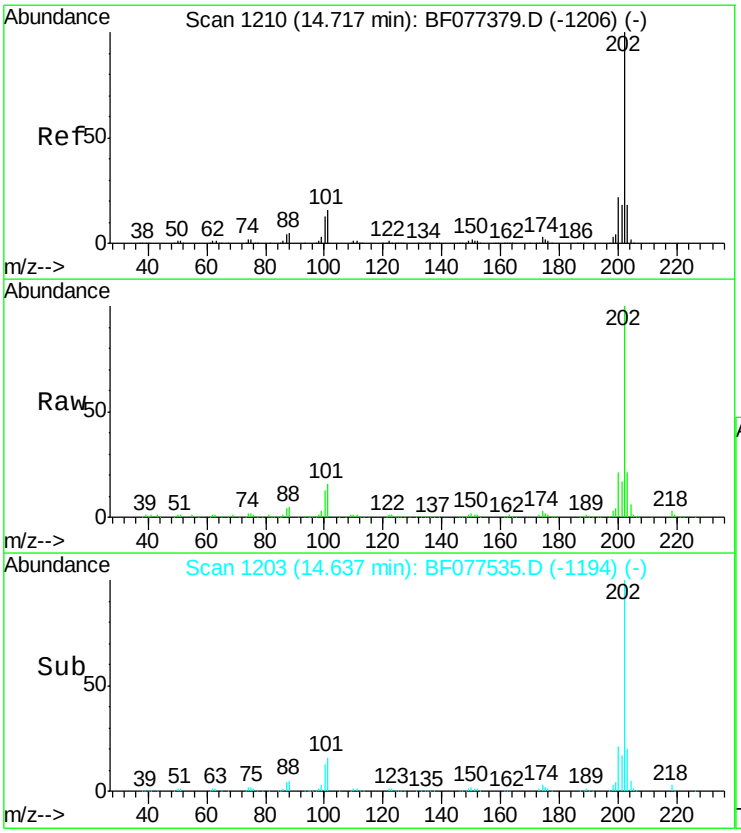
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:240 Resp: 398267

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.8	13.2
236	24.7	20.7	31.1

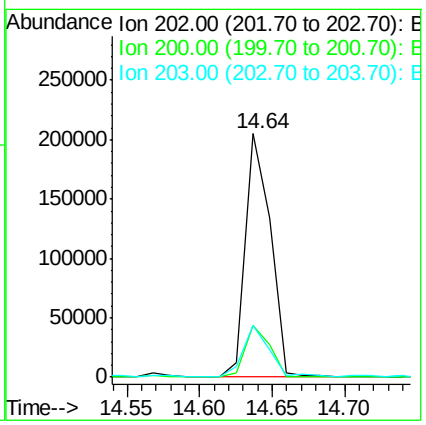


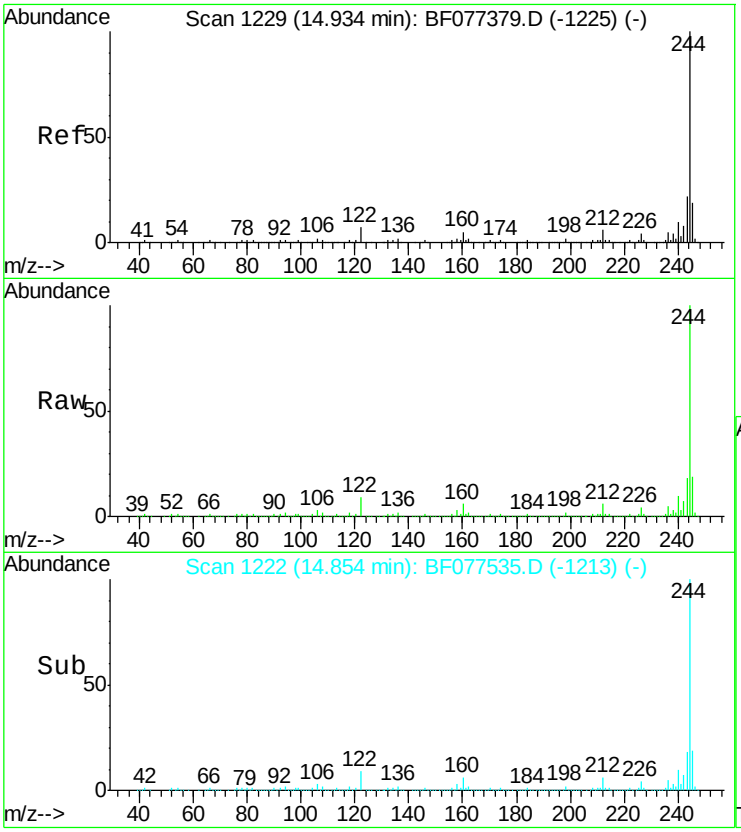


#77
Pyrene
Concen: 10.03 ng
RT: 14.64 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:202 Resp: 244407

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	21.1	14.2	21.2



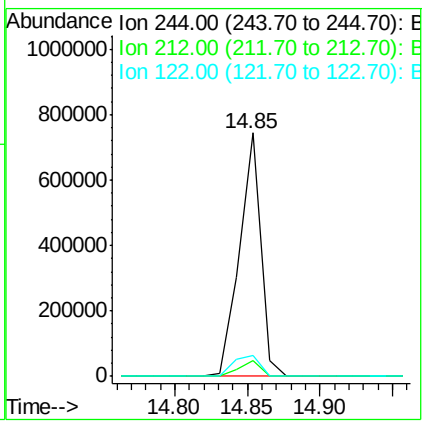


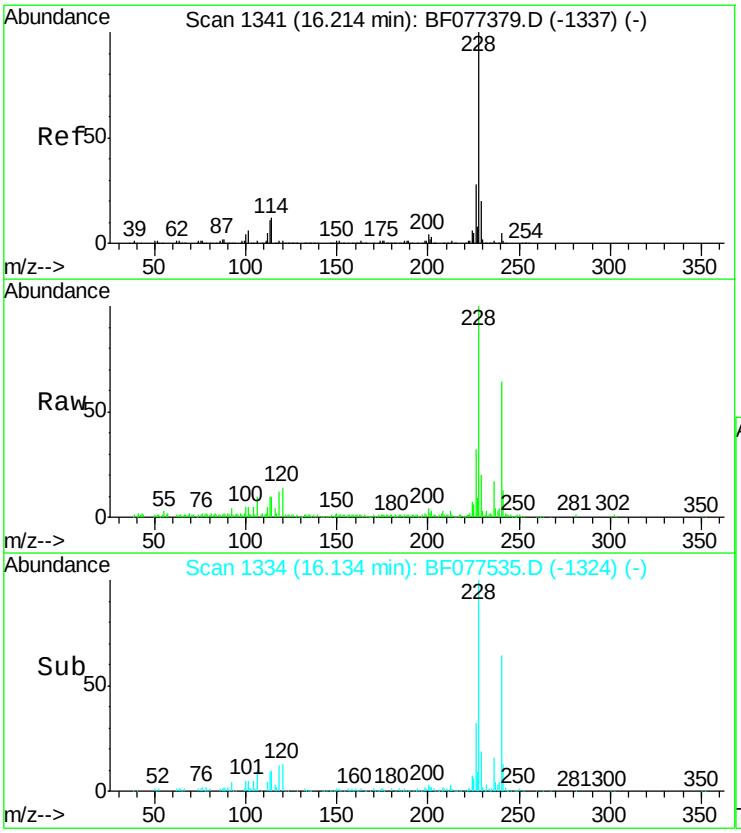
#78
Terphenyl-d14
Concen: 44.61 ng
RT: 14.85 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:244 Resp: 759958

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.2	7.8
122	8.8	7.8	11.8

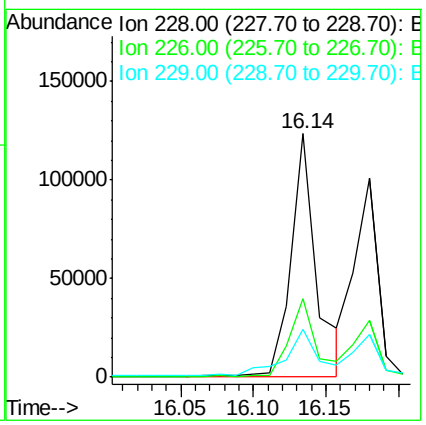


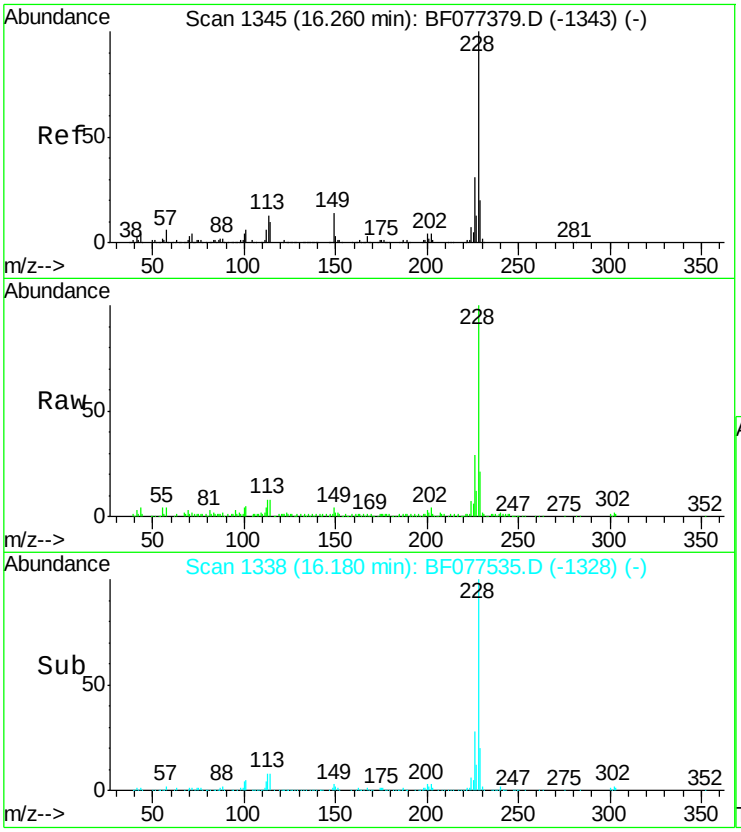


#80
Benzo(a)anthracene
Concen: 6.36 ng
RT: 16.14 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:228 Resp: 148550

Ion	Ratio	Lower	Upper
228	100		
226	32.2	22.0	33.0
229	19.6	15.8	23.8



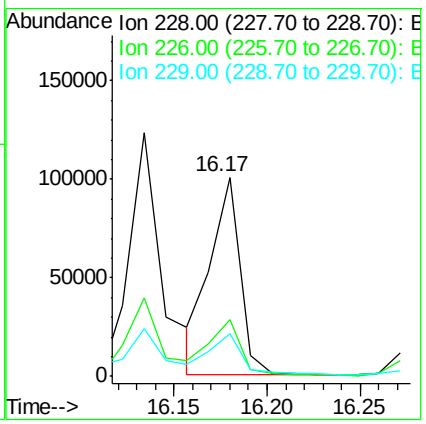


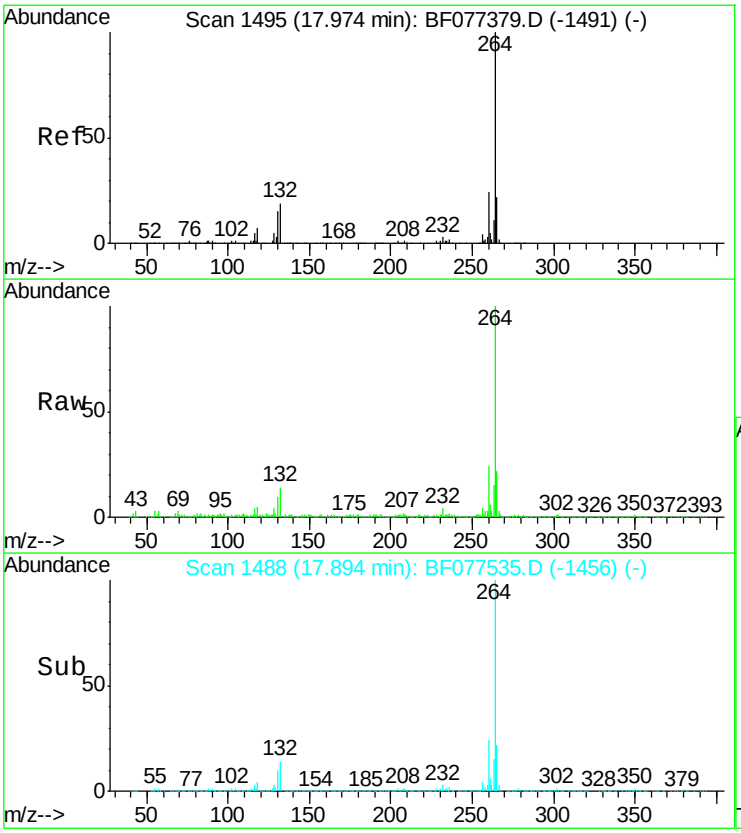
#82
Chrysene
Concen: 5.13 ng
RT: 16.17 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:228 Resp: 112517

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	21.2	16.4	24.6

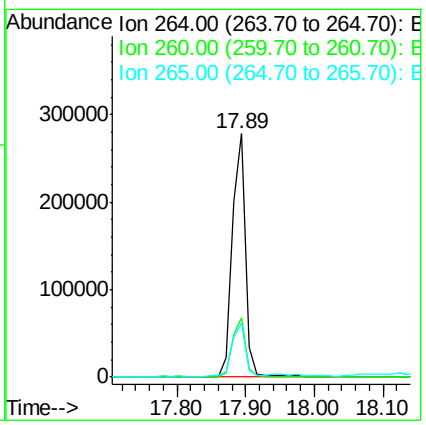


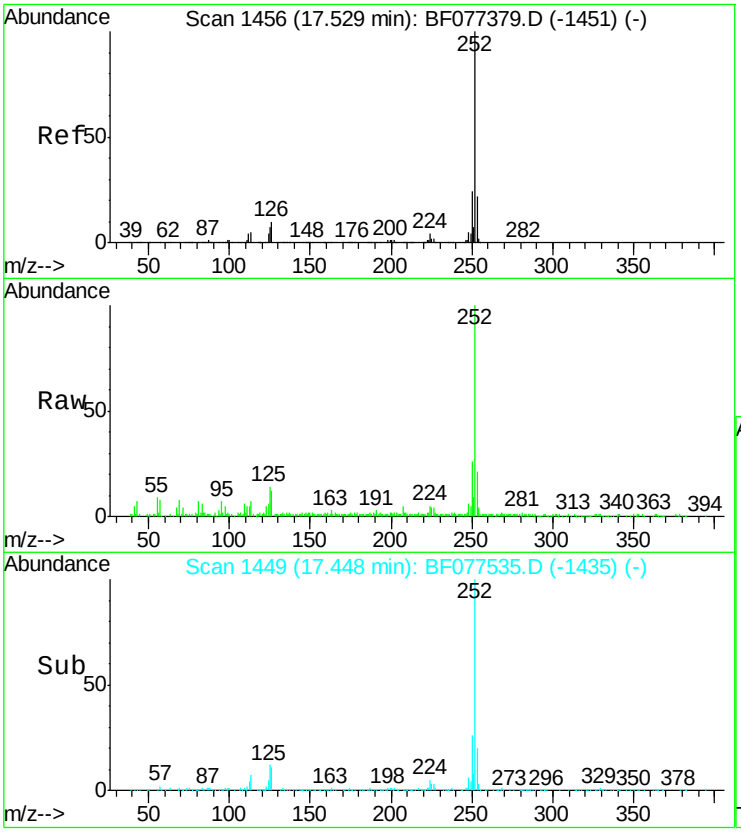


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. 0.06 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:264 Resp: 373945

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	22.2	16.8	25.2



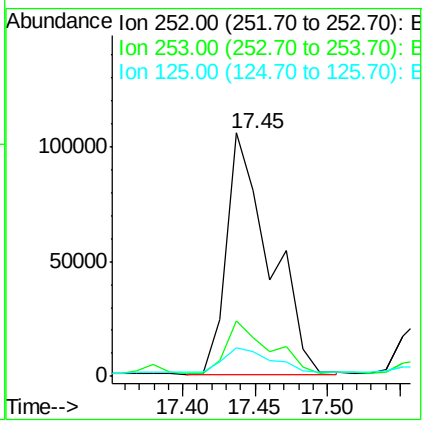


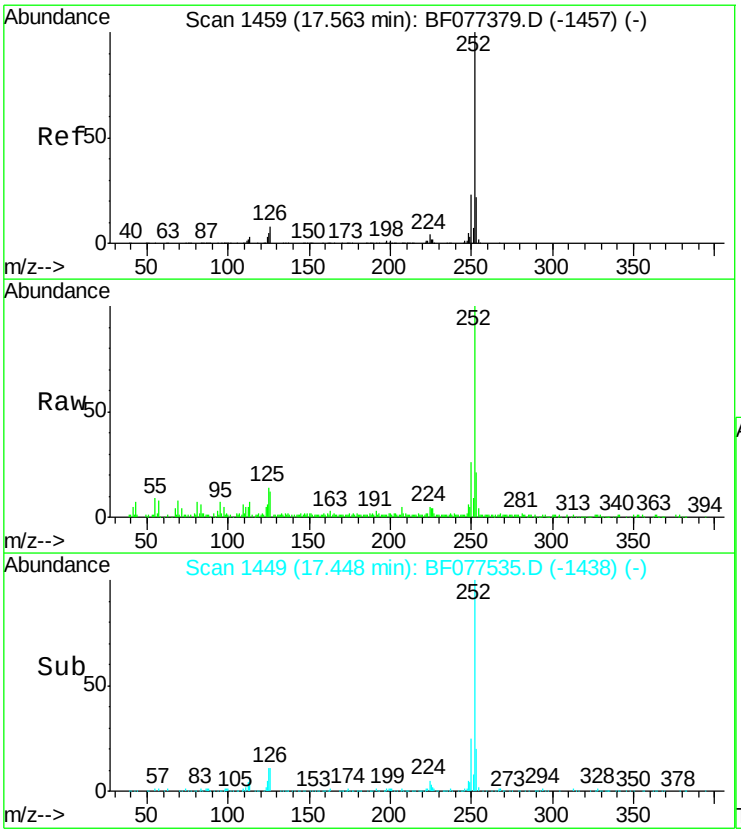
#87
Benzo(b)fluoranthene
Concen: 10.07 ng
RT: 17.45 min Scan# 1449
Delta R.T. 0.06 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:252 Resp: 218942

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	13.6	5.4	8.2#

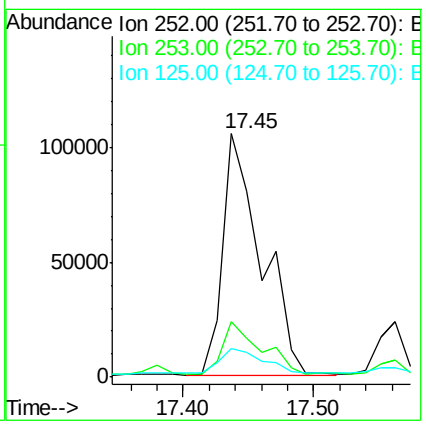


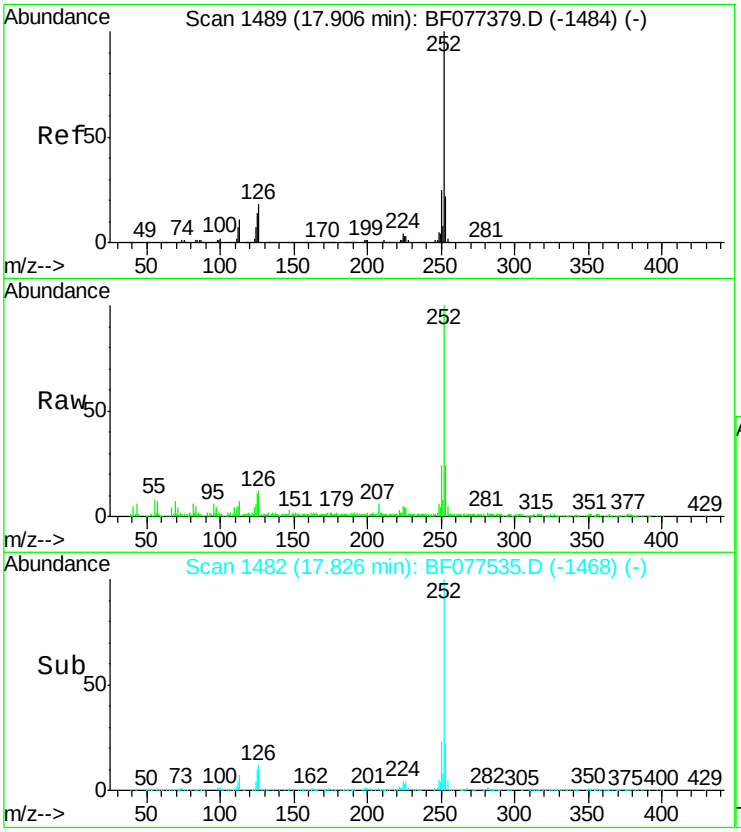


#88
Benzo(k)fluoranthene
Concen: 10.30 ng
RT: 17.45 min Scan# 1449
Delta R.T. 0.02 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:252 Resp: 219427

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.6	10.1	15.1



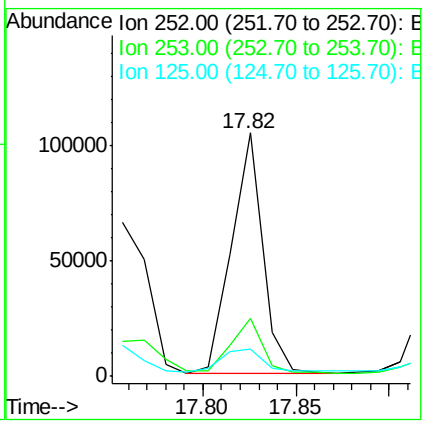


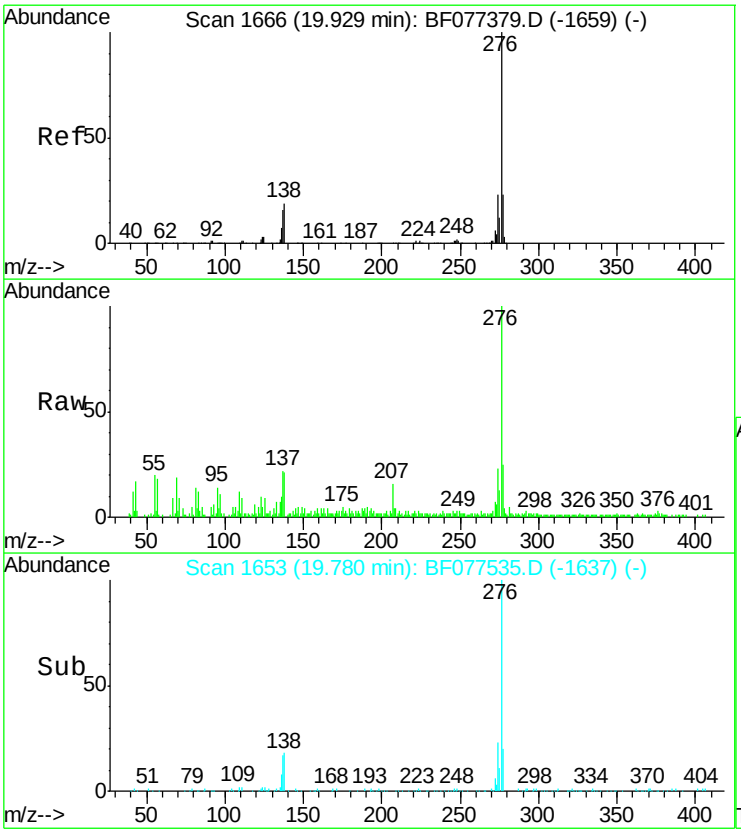
#89
Benzo(a)pyrene
Concen: 5.89 ng
RT: 17.82 min Scan# 1482
Delta R.T. 0.06 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SB3

Tgt Ion:252 Resp: 121957

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	11.3	8.3	12.5





#91
Benzo(g,h,i)perylene
Concen: 4.24 ng
RT: 19.77 min Scan# 1653
Delta R.T. 0.07 min
Lab File: BF077535.D
Acq: 2 Mar 2015 21:18

Tgt Ion:276 Resp: 84562

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.9	28.3
138	20.9	20.5	30.7