Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078668.D
Acq On : 21 Apr 2015 5:23
Operator : TP/IZ
Sample : G1943-02 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A-2

Quant Time: Apr 21 06:12:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 03:43:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	29007	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	120426	20.00	ng		-0.01
38) Acenaphthene-d10	11.20	164	61246	20.00	ng		-0.01
63) Phenanthrene-d10	13.93	188	119500	20.00	ng		-0.01
75) Chrysene-d12	17.79	240	123151	20.00	ng		-0.01
86) Perylene-d12	19.47	264	120337	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	3.88	112	15818	8.99	ng		0.01
7) Phenol-d6	5.37	99	20680	9.38	ng		0.01
23) Nitrobenzene-d5	6.80	82	12381	6.23	ng		0.00
41) 2,4,6-Tribromophenol	12.67	330	4810	9.47	ng		-0.01
44) 2-Fluorobiphenyl	10.02	172	29379	6.86	ng		-0.01
78) Terphenyl-d14	16.46	244	34910	6.41	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	10.83	163	8565	1.86	ng	#	97
70) Phenanthrene	13.98	178	25739	3.72	ng		98
74) Fluoranthene	15.86	202	59416	8.15	ng		92
77) Pyrene	16.17	202	53248	6.89	ng		97
80) Benzo(a)anthracene	17.78	228	28016	3.82	ng		98
82) Chrysene	17.83	228	21228	3.08	ng		97
87) Benzo(b)fluoranthene	19.06	252	41453	5.57	ng	#	92
88) Benzo(k)fluoranthene	19.06	252	41675	6.31	ng		97
89) Benzo(a)pyrene	19.42	252	21554	3.32	ng	#	93
91) Benzo(g,h,i)perylene	20.94	276	14367	2.21	ng		96

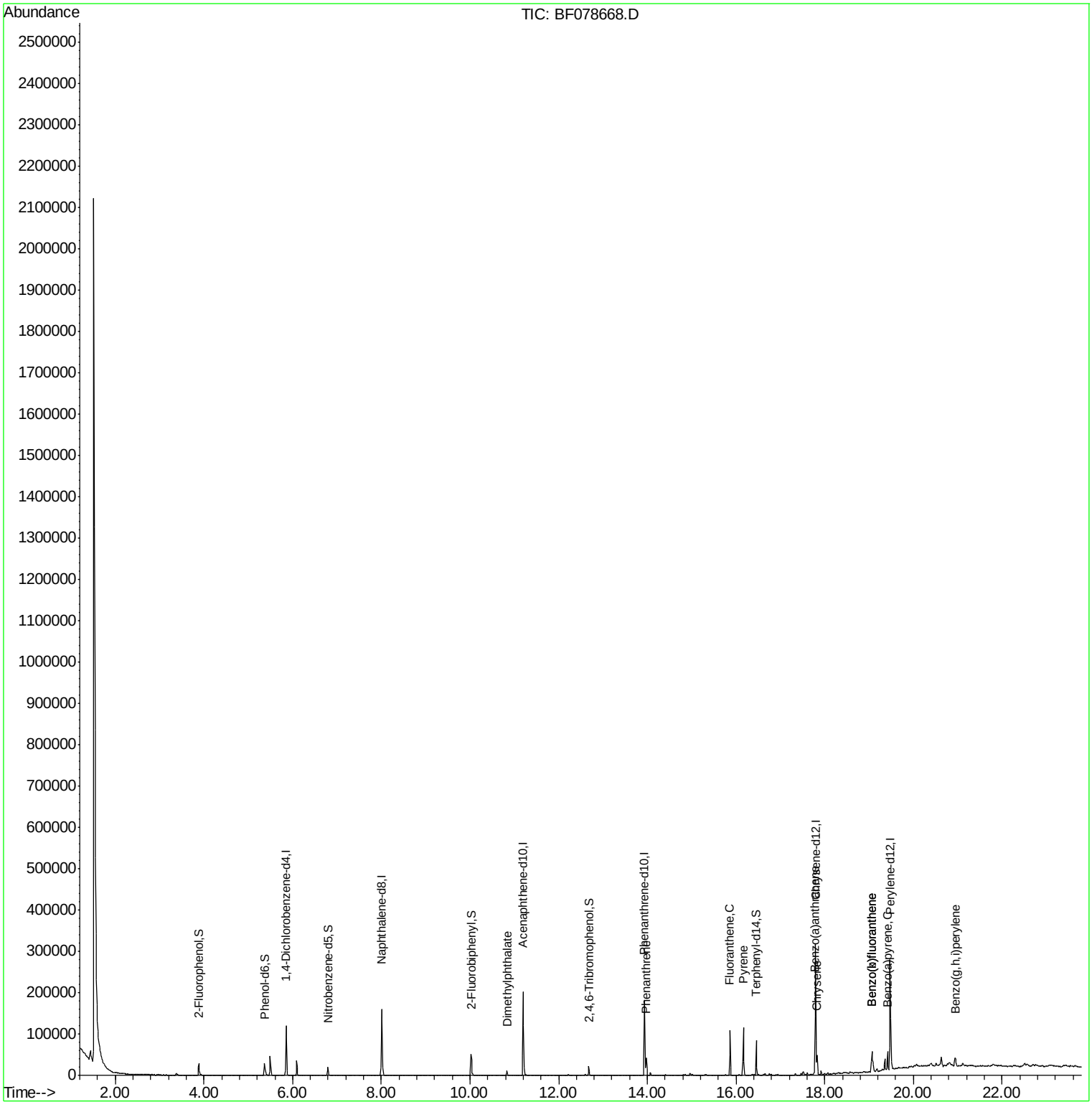
(#) = qualifier out of range (m) = manual integration (+) = signals summed

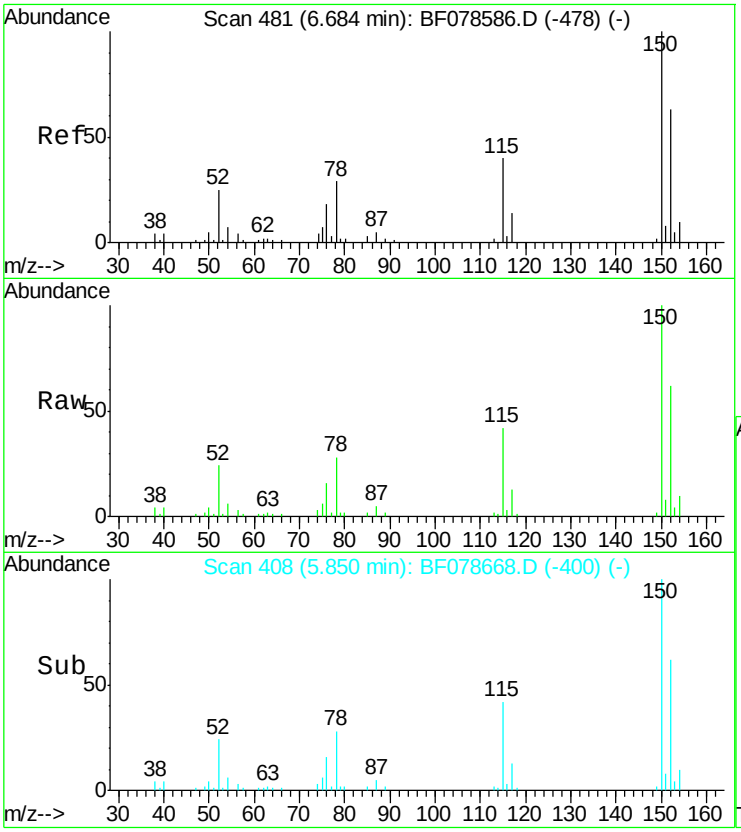
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078668.D
Acq On : 21 Apr 2015 5:23
Operator : TP/IZ
Sample : G1943-02 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Quant Time: Apr 21 06:12:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 03:43:19 2015
Response via : Initial Calibration



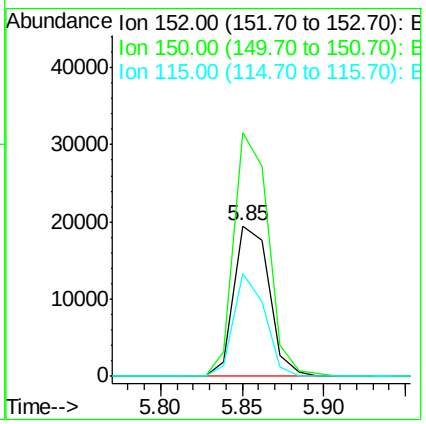


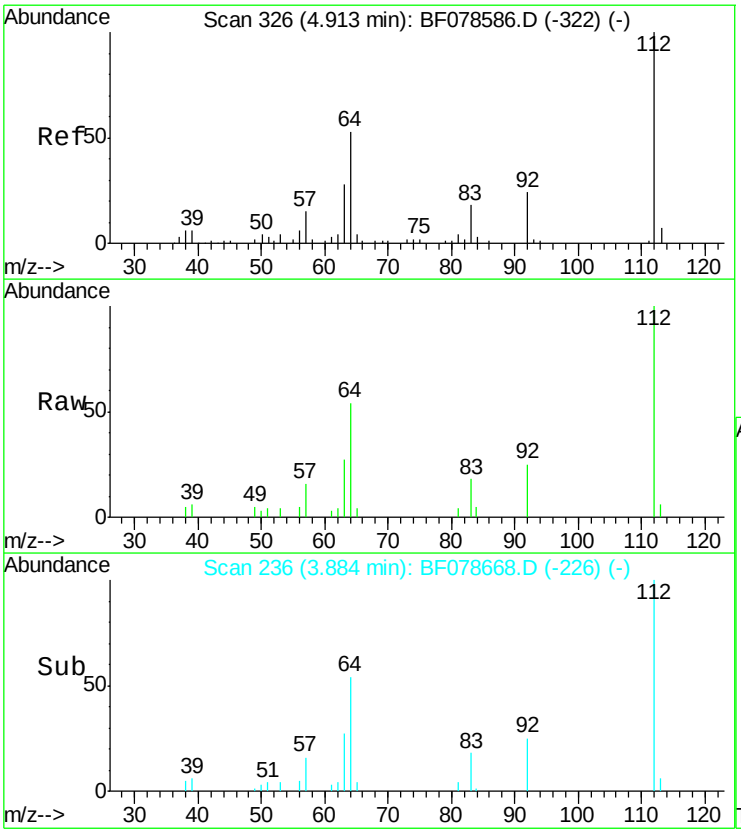
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:152 Resp: 29007

Ion	Ratio	Lower	Upper
152	100		
150	162.0	125.9	188.9
115	68.7	52.7	79.1

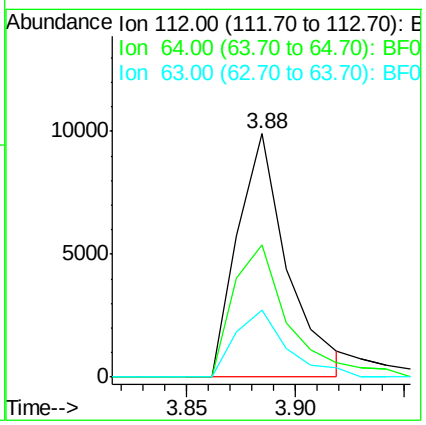


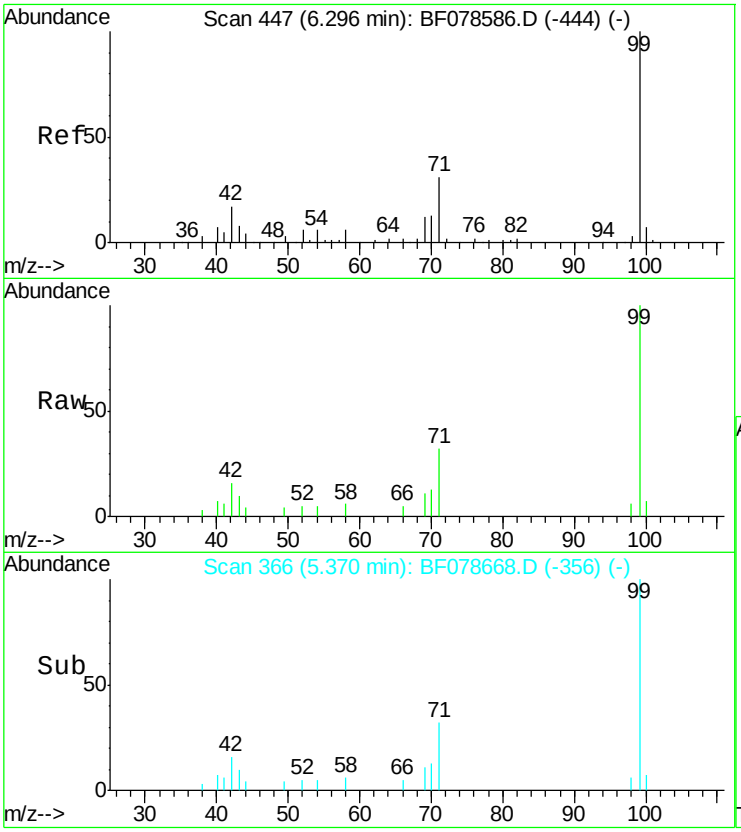


#5
2-Fluorophenol
Concen: 8.99 ng
RT: 3.88 min Scan# 236
Delta R.T. 0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:112 Resp: 15818

Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.9	59.9
63	27.3	20.2	30.4



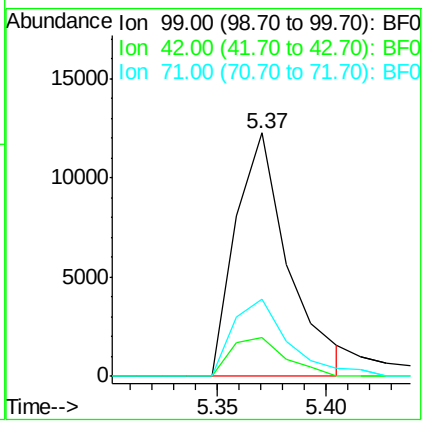


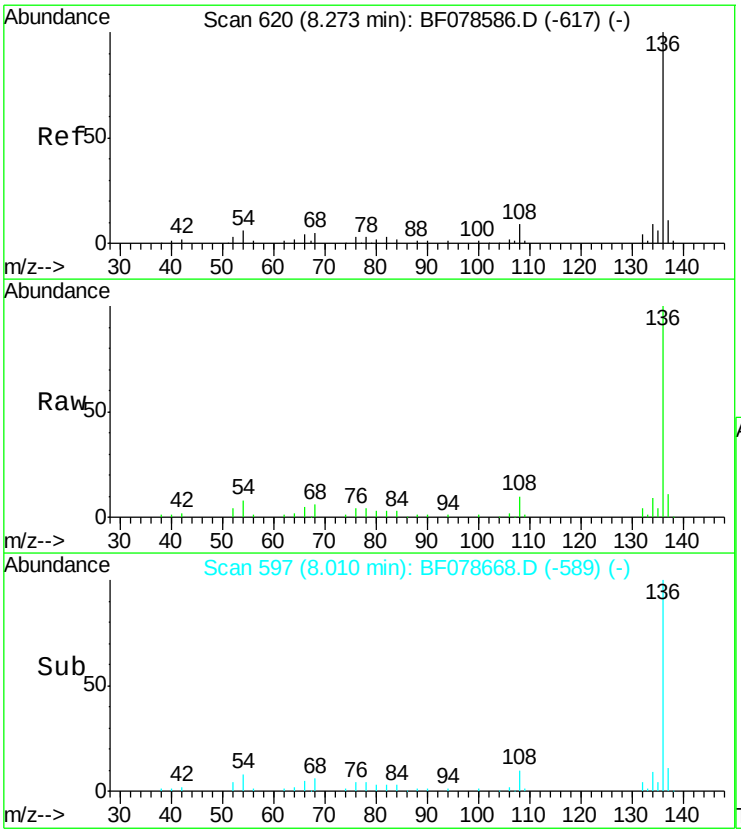
#7
Phenol-d6
Concen: 9.38 ng
RT: 5.37 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion: 99 Resp: 20680

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.8	22.2
71	31.9	26.6	39.8

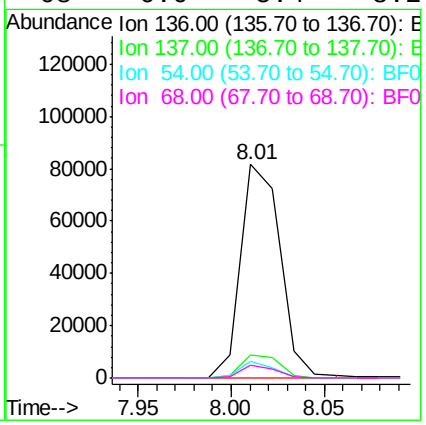


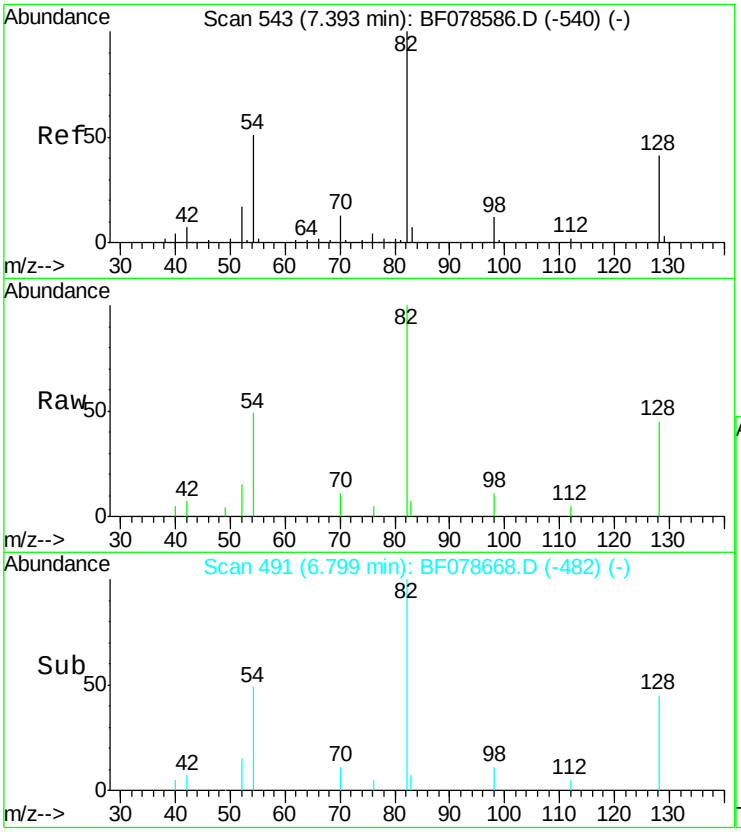


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:136 Resp: 120426

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.1	7.0	10.6
68	6.0	5.4	8.2



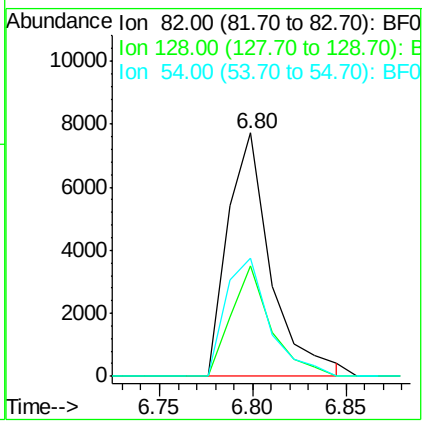


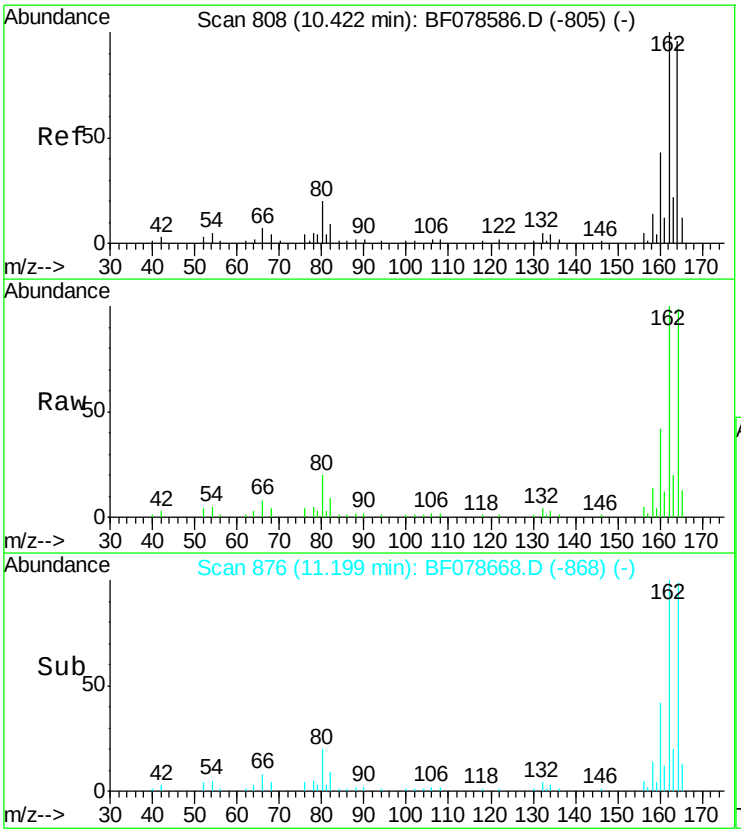
#23
Nitrobenzene-d5
Concen: 6.23 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion: 82 Resp: 12381

Ion	Ratio	Lower	Upper
82	100		
128	45.2	31.8	47.8
54	48.6	41.5	62.3

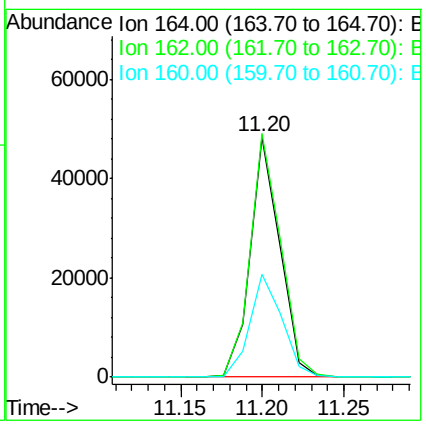


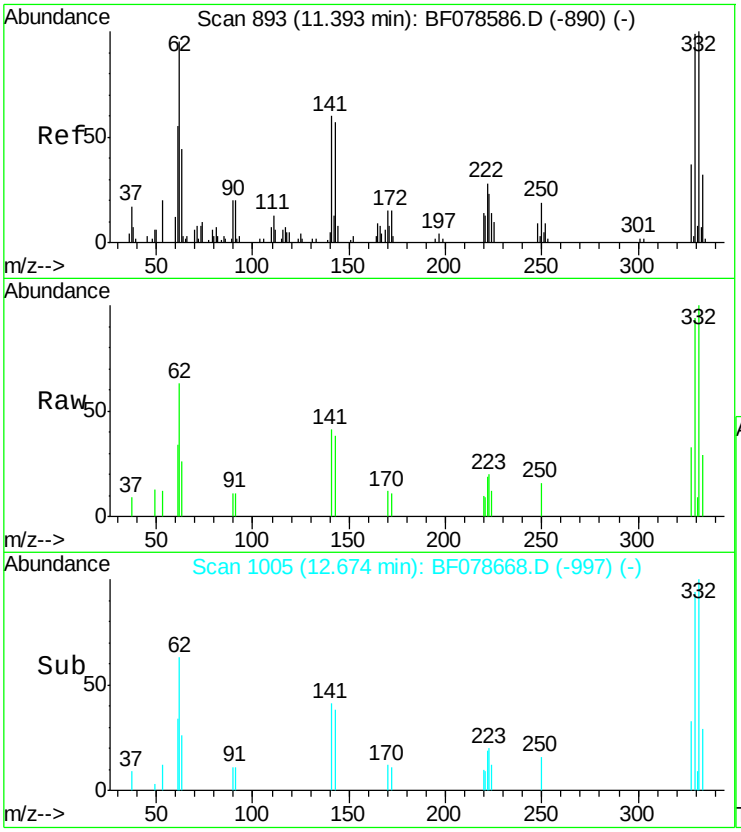


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:164 Resp: 61246

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	42.6	34.7	52.1



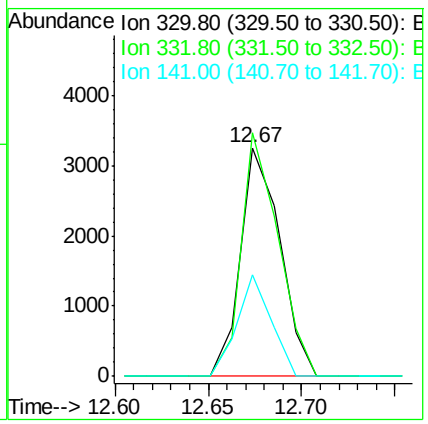


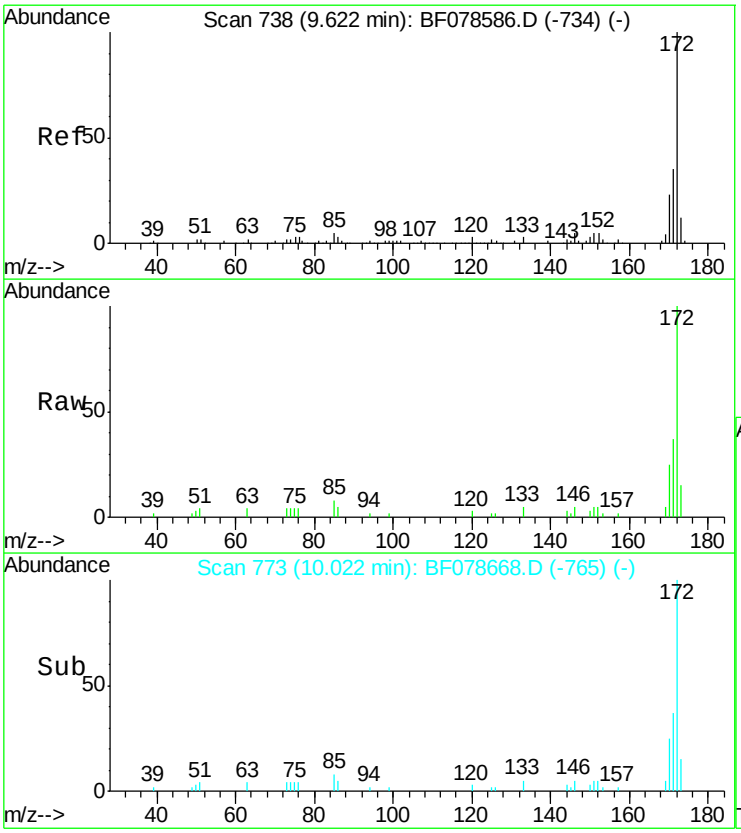
#41
2,4,6-Tribromophenol
Concen: 9.47 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:330 Resp: 4810

Ion	Ratio	Lower	Upper
330	100		
332	99.6	78.6	117.8
141	38.2	31.2	46.8

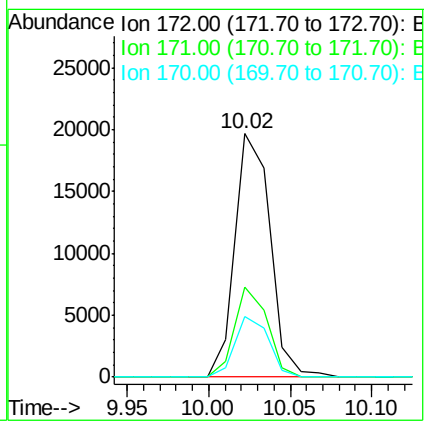


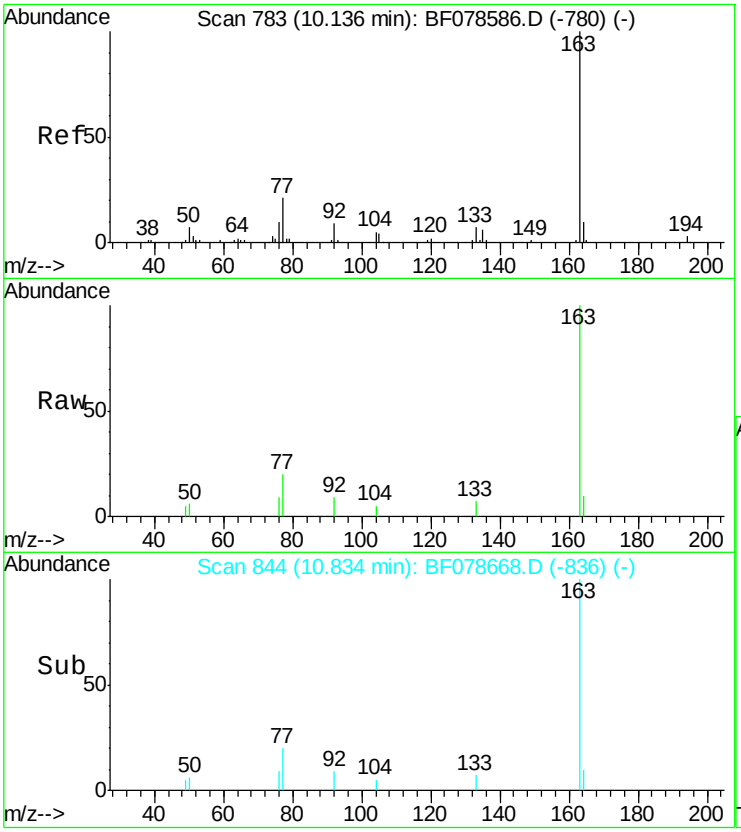


#44
2-Fluorobiphenyl
Concen: 6.86 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:172 Resp: 29379

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	25.0	18.5	27.7



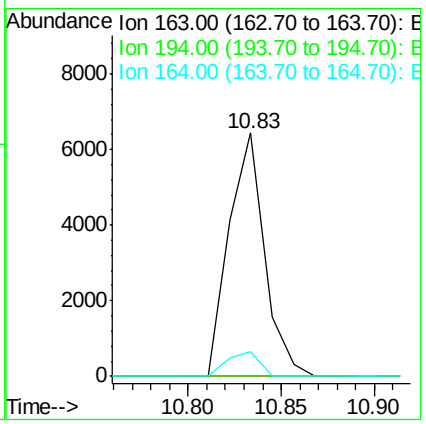


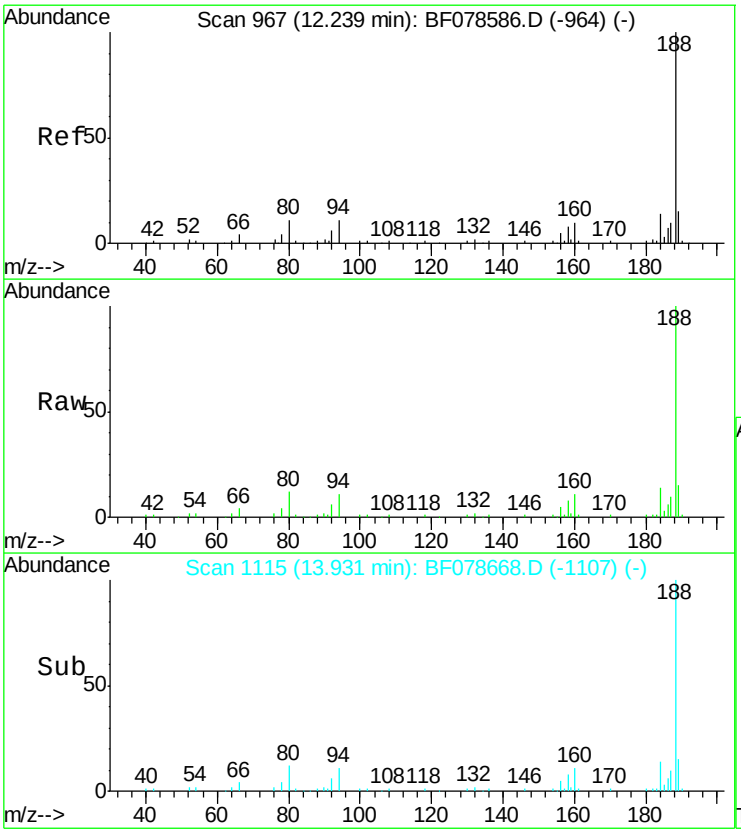
#49
Dimethylphthalate
Concen: 1.86 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:163 Resp: 8565

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.3	3.5#
164	10.3	8.6	13.0

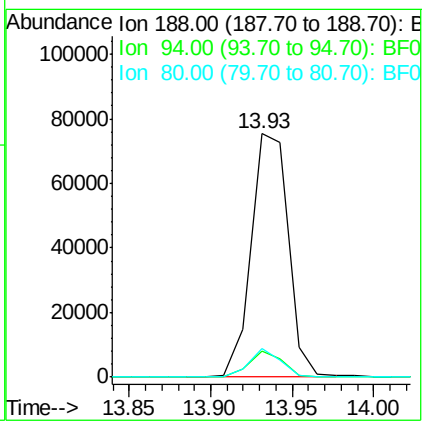


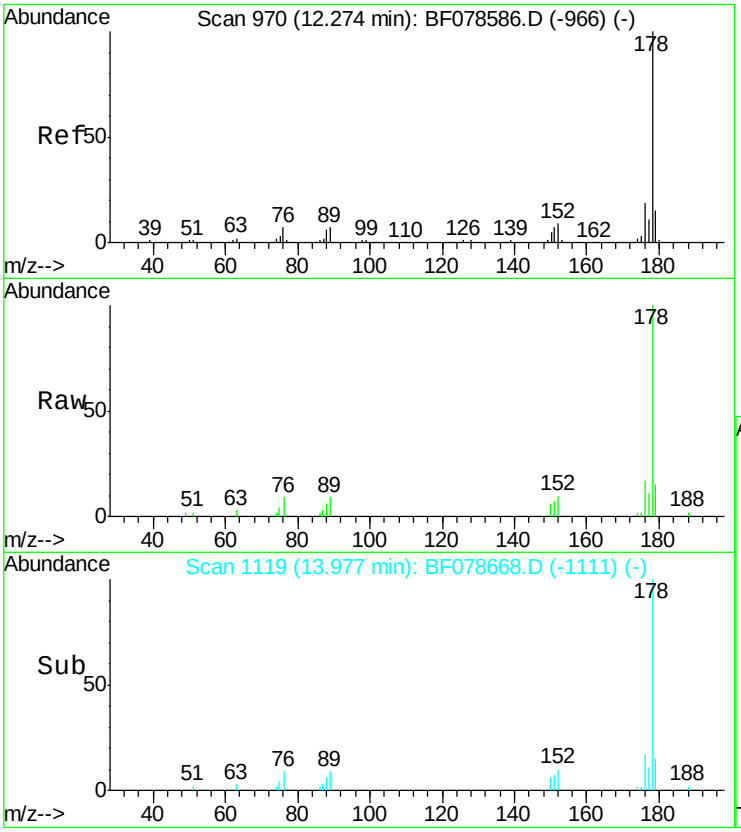


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:188 Resp: 119500

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.5	9.5	14.3



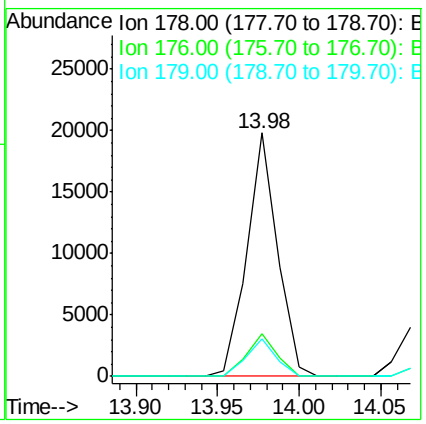


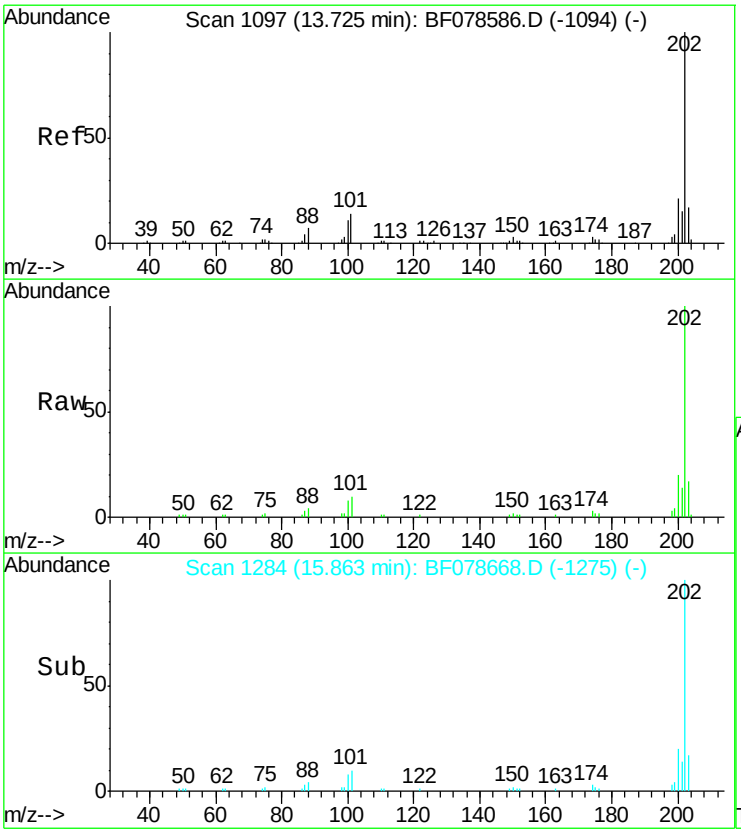
#70
Phenanthrene
Concen: 3.72 ng
RT: 13.98 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:178 Resp: 25739

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.4	23.0
179	15.3	12.2	18.2

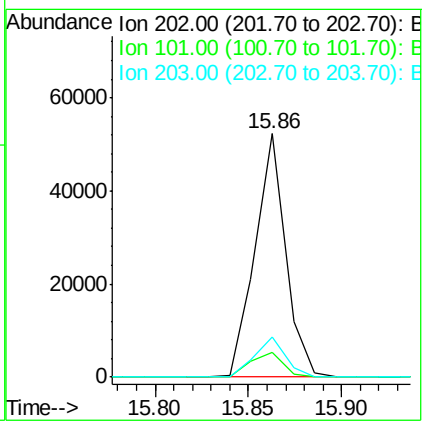


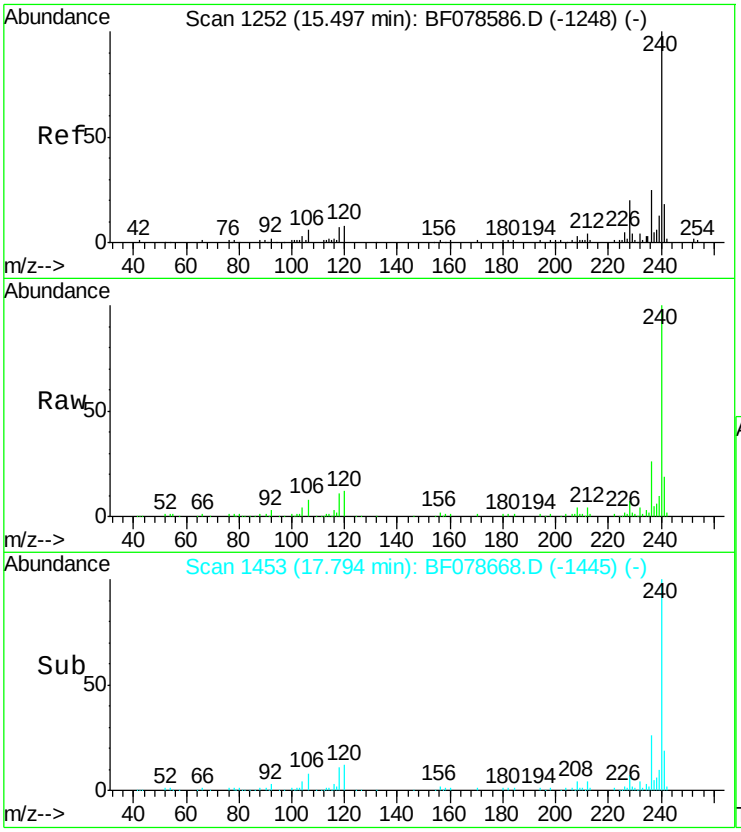


#74
Fluoranthene
Concen: 8.15 ng
RT: 15.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:202 Resp: 59416

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	35.2
203	16.6	0.0	38.5



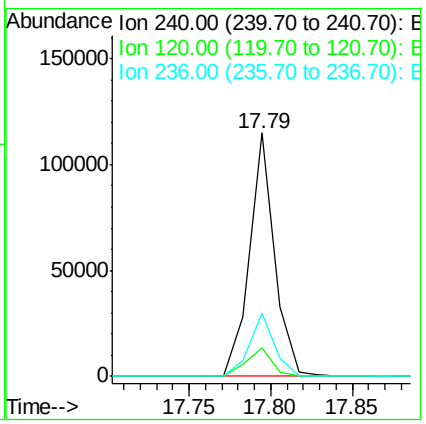


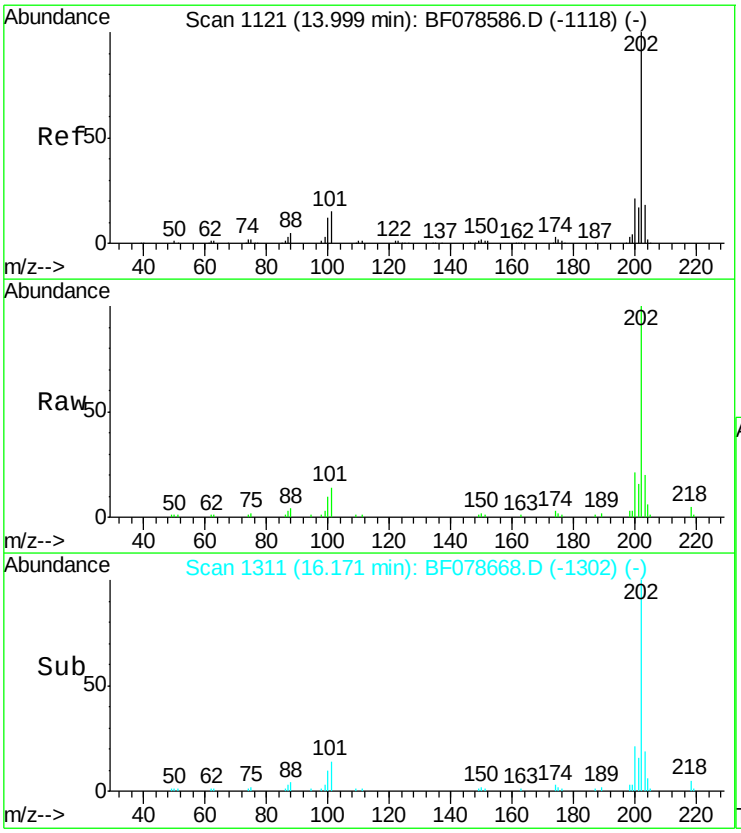
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:240 Resp: 123151

Ion	Ratio	Lower	Upper
240	100		
120	11.6	7.1	10.7#
236	25.8	21.4	32.2

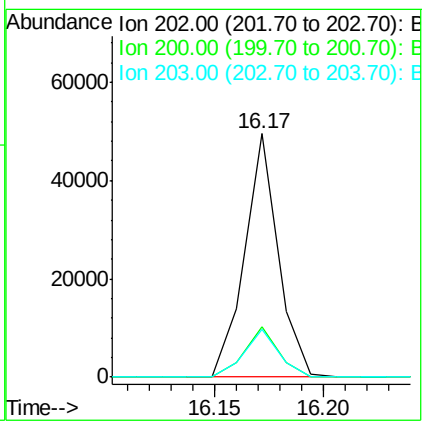


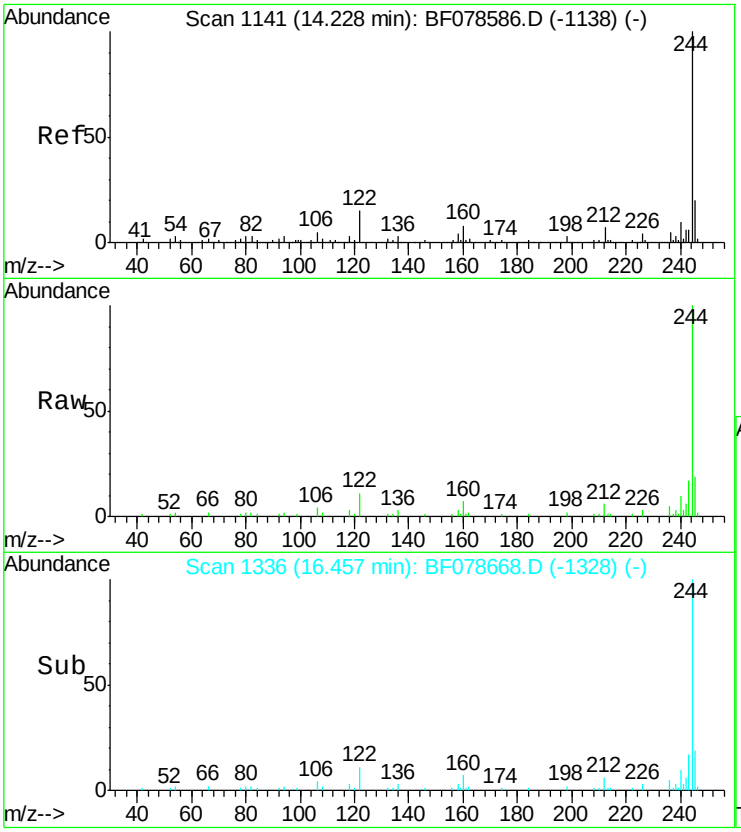


#77
Pyrene
Concen: 6.89 ng
RT: 16.17 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:202 Resp: 53248

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	19.6	13.8	20.6



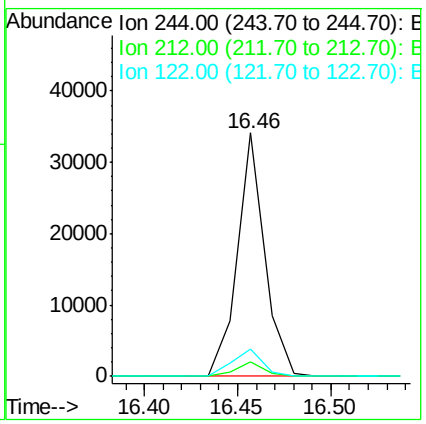


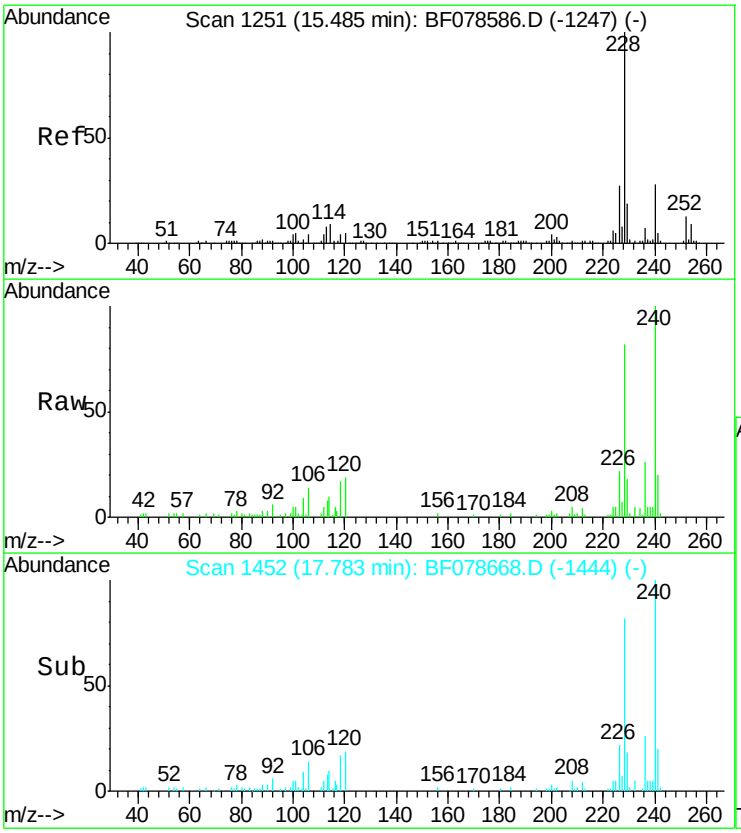
#78
Terphenyl-d14
Concen: 6.41 ng
RT: 16.46 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:244 Resp: 34910

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	11.2	7.1	10.7#

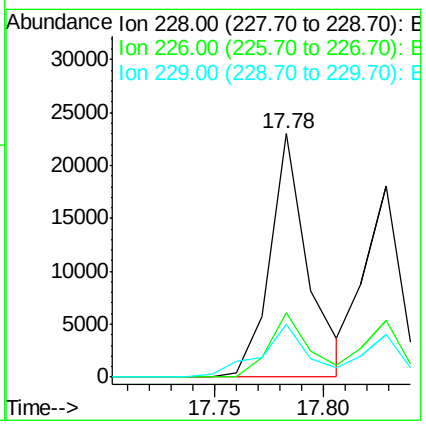


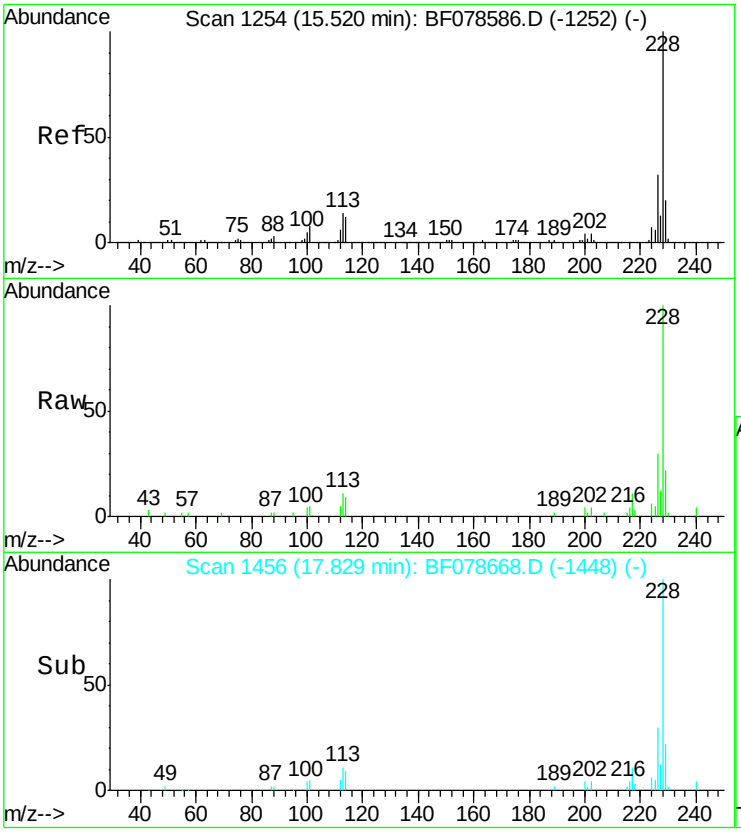


#80
Benzo(a)anthracene
Concen: 3.82 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:228 Resp: 28016

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.3	31.9
229	21.8	15.4	23.2



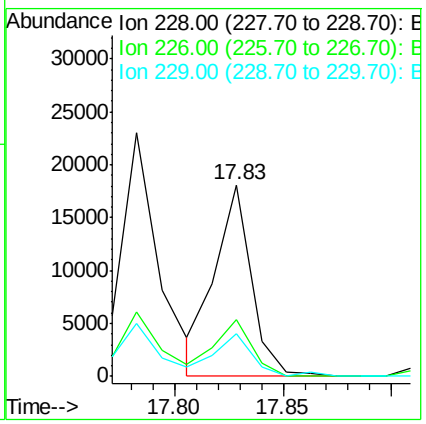


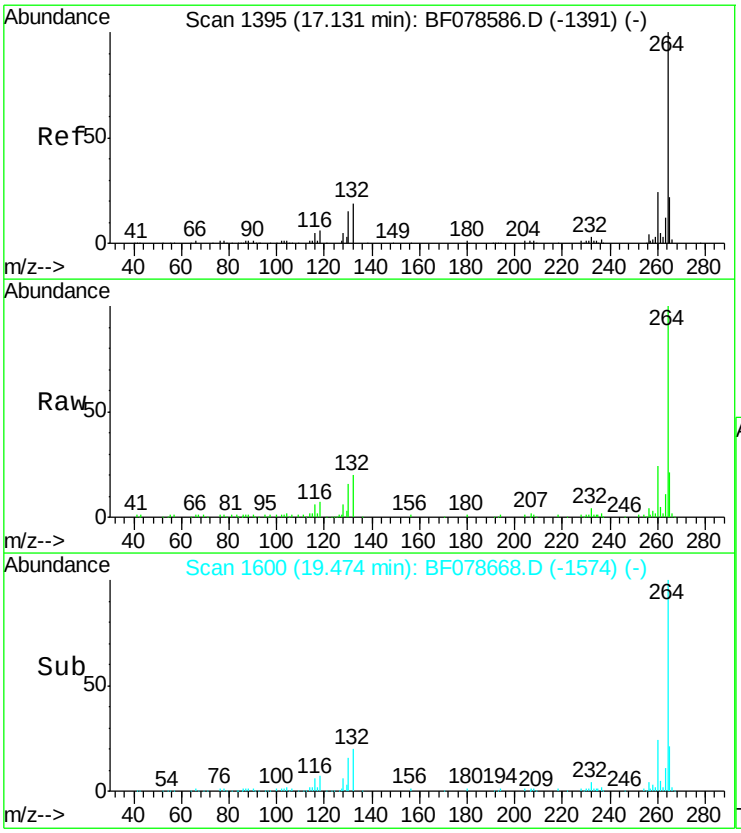
#82
Chrysene
Concen: 3.08 ng
RT: 17.83 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:228 Resp: 21228

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	22.4	15.8	23.8

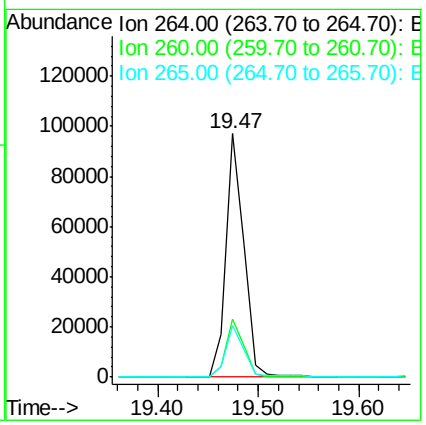


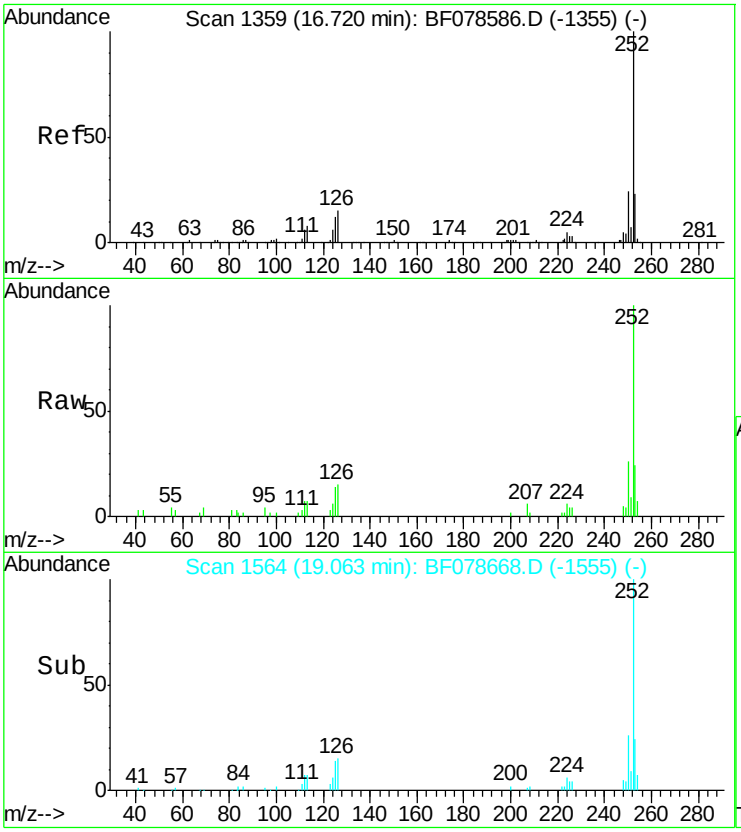


#86
Perylene-d12
Concen: 20.00 ng
RT: 19.47 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:264 Resp: 120337

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.3	17.0	25.6



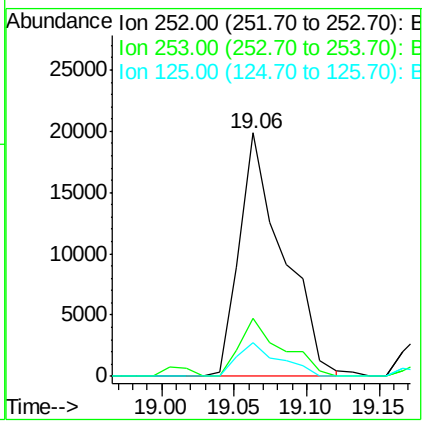


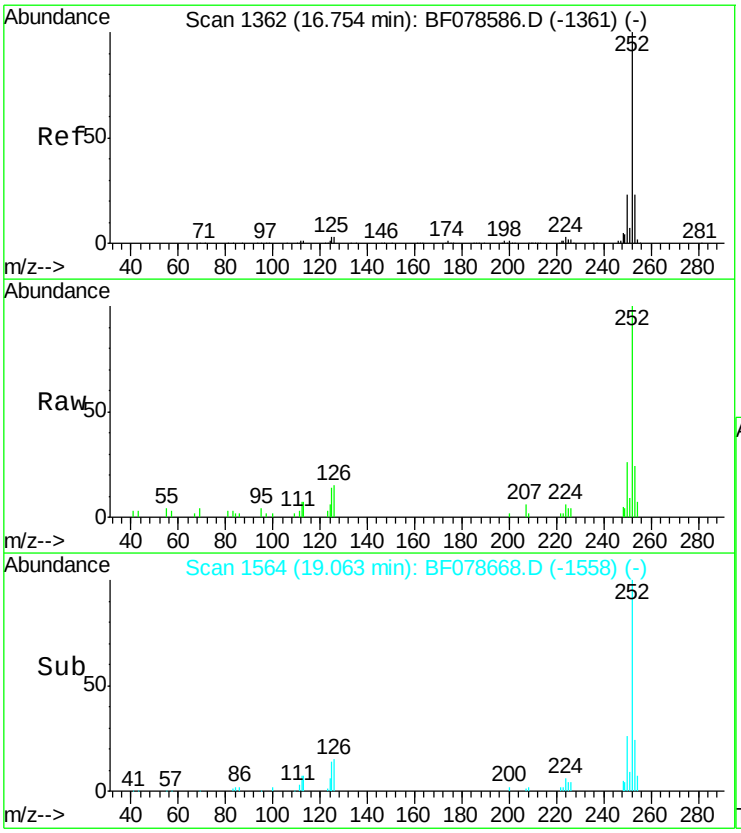
#87
Benzo(b)fluoranthene
Concen: 5.57 ng
RT: 19.06 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:252 Resp: 41453

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	13.7	7.0	10.4#

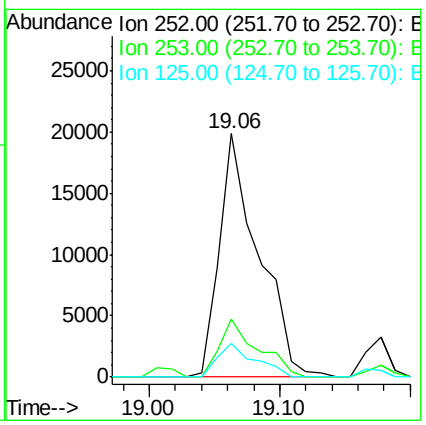


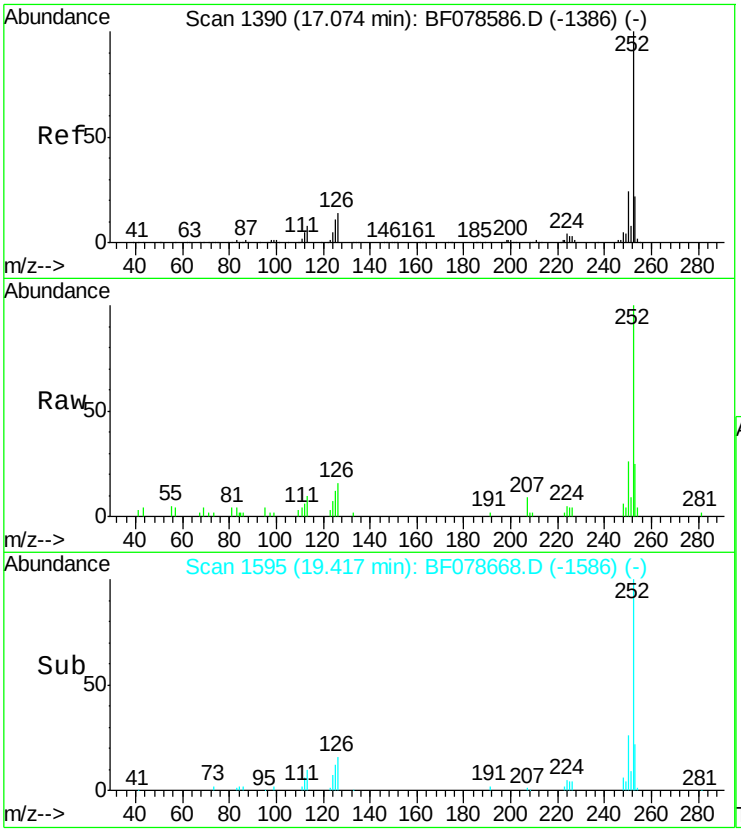


#88
Benzo(k)fluoranthene
Concen: 6.31 ng
RT: 19.06 min Scan# 1564
Delta R.T. -0.03 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:252 Resp: 41675

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	13.7	11.6	17.4



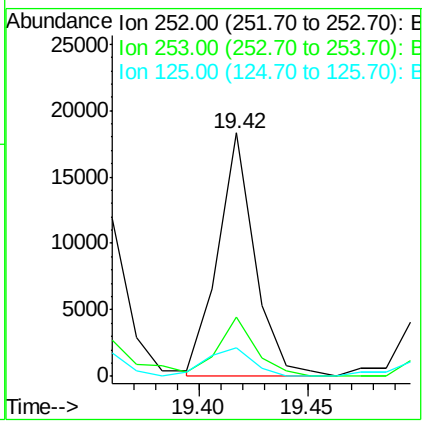


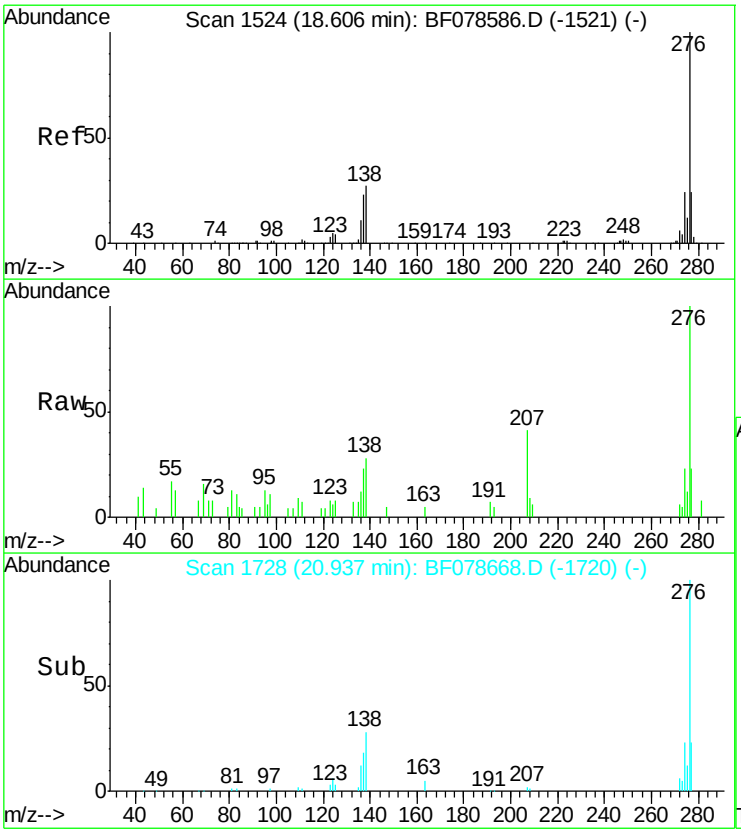
#89
Benzo(a)pyrene
Concen: 3.32 ng
RT: 19.42 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Instrument :
BNA_F
ClientSampleId :
SP-A-2

Tgt Ion:252 Resp: 21554

Ion	Ratio	Lower	Upper
252	100		
253	24.6	16.8	25.2
125	11.8	7.4	11.0#





#91
Benzo(g,h,i)perylene
Concen: 2.21 ng
RT: 20.94 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BF078668.D
Acq: 21 Apr 2015 5:23

Tgt Ion:276 Resp: 14367

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.0	28.4
138	27.5	19.9	29.9