Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079335.D
Acq On : 19 May 2015 6:21
Operator : TP/IZ
Sample : G2270-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11

Quant Time: May 19 07:14:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 06:58:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	47697	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	204791	20.00	ng		0.00
38) Acenaphthene-d10	10.92	164	101287	20.00	ng		0.01
63) Phenanthrene-d10	12.77	188	198652	20.00	ng		0.01
75) Chrysene-d12	16.06	240	202507	20.00	ng		0.00
86) Perylene-d12	17.82	264	197851	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.74	99	329403	89.94	ng		0.00
23) Nitrobenzene-d5	7.86	82	193685	54.36	ng		0.00
41) 2,4,6-Tribromophenol	11.91	330	102220	93.29	ng		0.01
44) 2-Fluorobiphenyl	10.09	172	406851	55.96	ng		0.00
78) Terphenyl-d14	14.75	244	473909	56.03	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.78	128	41817	4.29	ng		99
48) Acenaphthylene	10.74	152	59632	5.78	ng		99
49) Dimethylphthalate	10.60	163	44044	5.92	ng	#	98
57) Fluorene	11.60	166	18104	2.48	ng		100
70) Phenanthrene	12.79	178	165409	14.88	ng		100
71) Anthracene	12.86	178	81751	7.50	ng		99
74) Fluoranthene	14.27	202	318595	27.51	ng		93
77) Pyrene	14.55	202	322197	27.61	ng		99
80) Benzo(a)anthracene	16.09	228	152019	13.71	ng		95
82) Chrysene	16.09	228	151520	14.21	ng		99
85) Indeno(1,2,3-cd)pyrene	19.22	276	113875	8.38	ng		95
87) Benzo(b)fluoranthene	17.37	252	298498	27.56	ng		99
88) Benzo(k)fluoranthene	17.37	252	298498	28.47	ng	#	94
89) Benzo(a)pyrene	17.75	252	169683	17.02	ng	#	96
90) Dibenzo(a,h)anthracene	19.25	278	26842	2.53	ng	#	85
91) Benzo(g,h,i)perylene	19.65	276	116444	10.96	ng	#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
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Acq On : 19 May 2015 6:21
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
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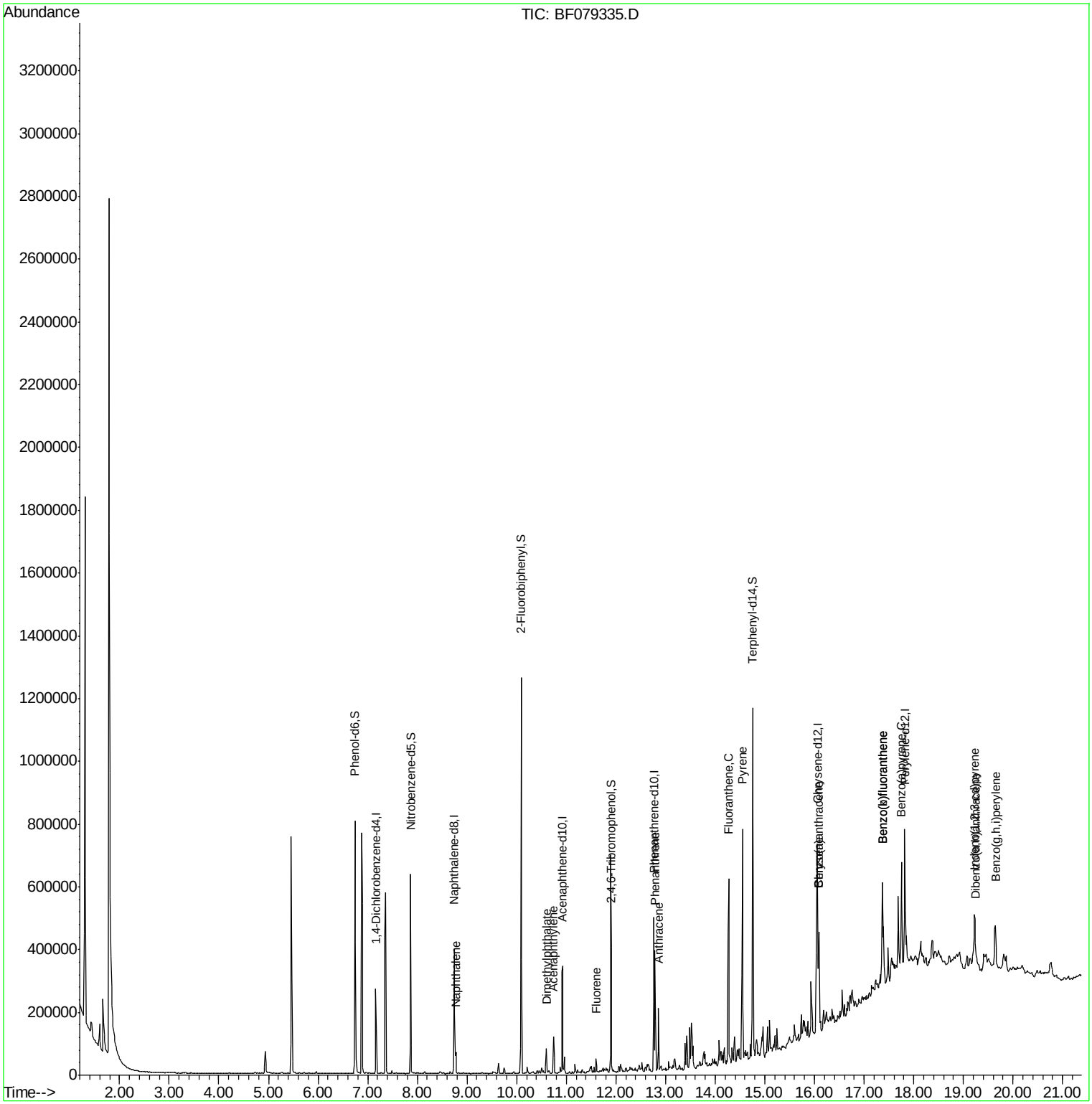
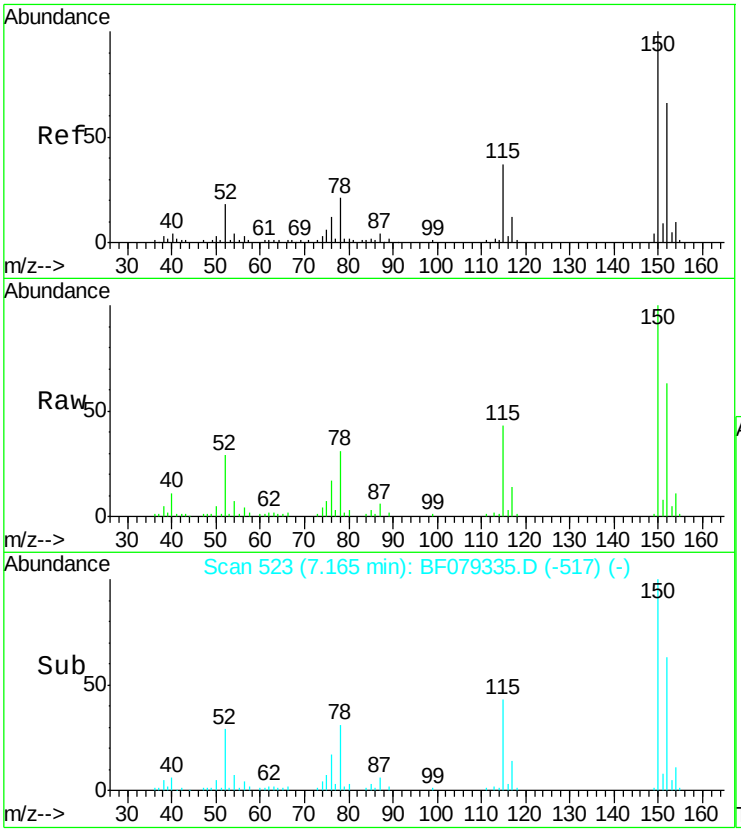
SB-11

Quant Time: May 19 07:14:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 06:58:14 2015
Response via : Initial Calibration



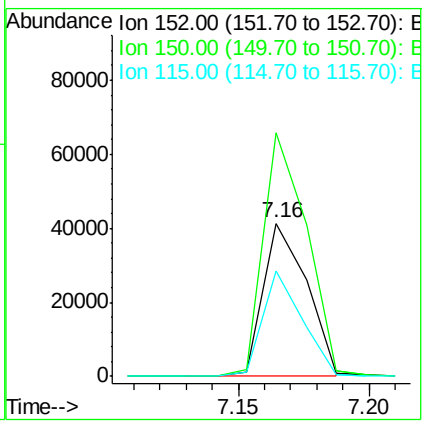


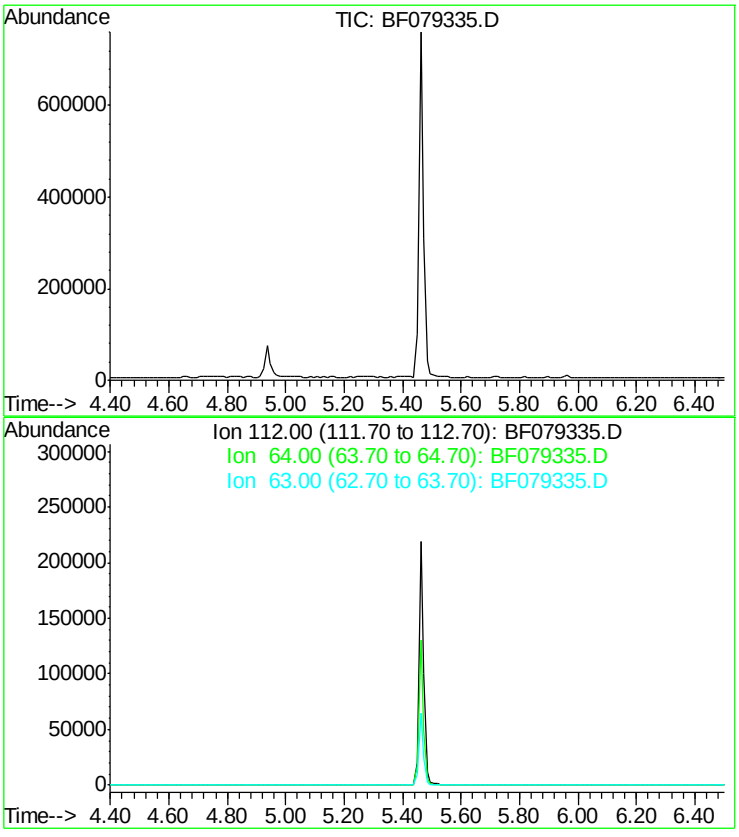
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:152 Resp: 47697

Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.8	185.8
115	68.5	49.4	74.0



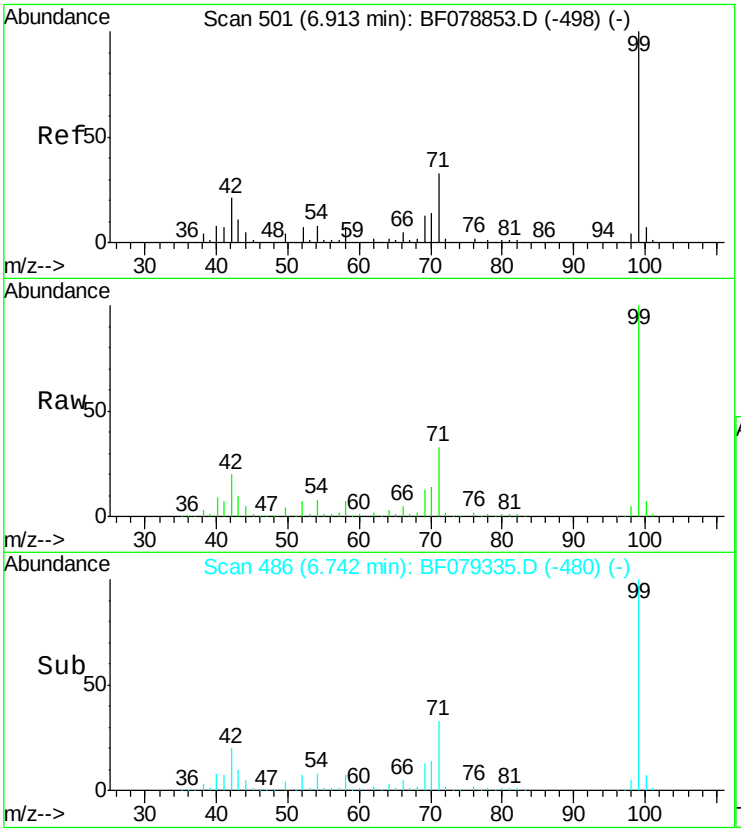


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.45 min

Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4

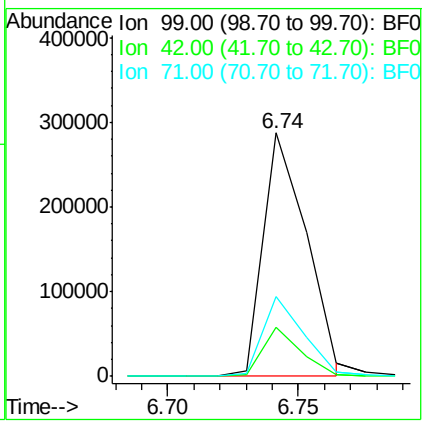


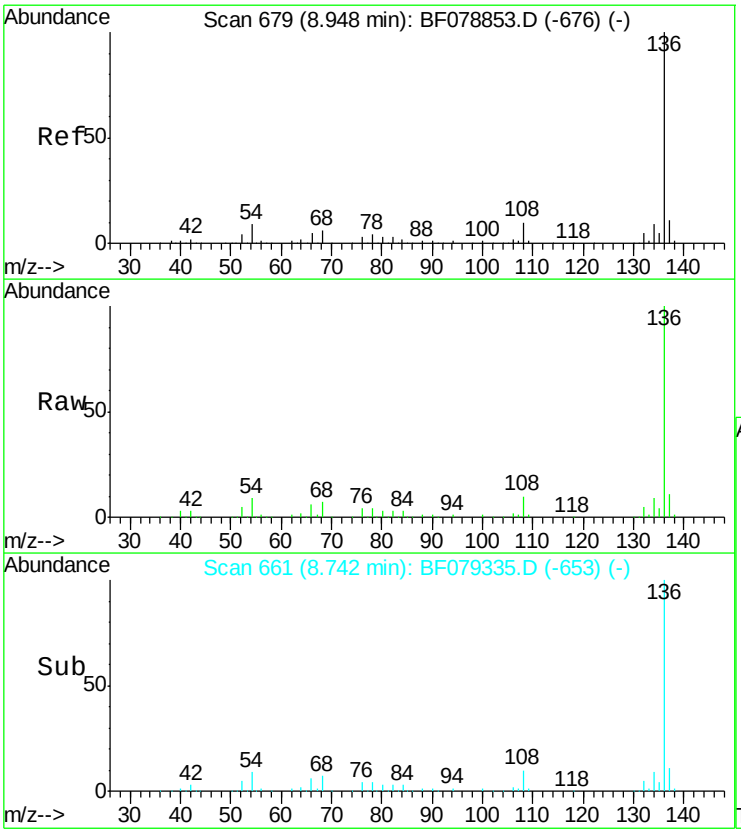
#7
Phenol-d6
Concen: 89.94 ng
RT: 6.74 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion: 99 Resp: 329403

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.1	25.7
71	32.7	26.3	39.5

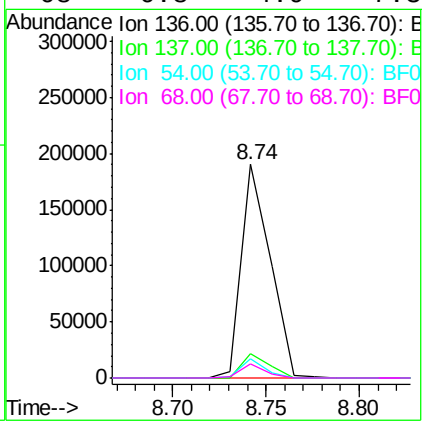


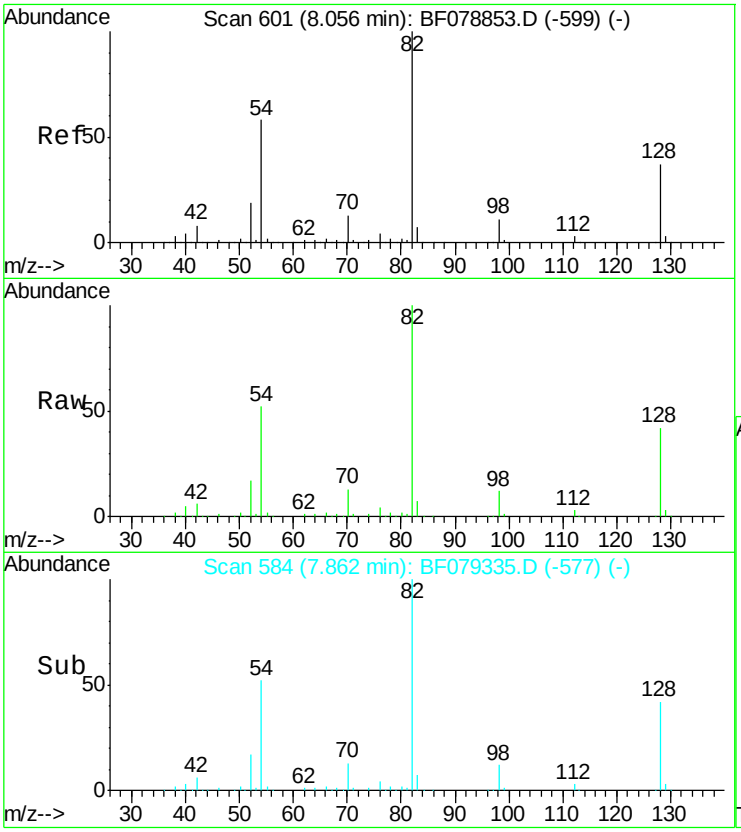


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:136 Resp: 204791

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.1	6.9	10.3
68	6.8	4.9	7.3



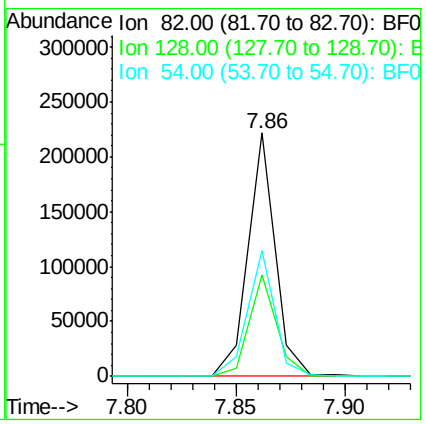


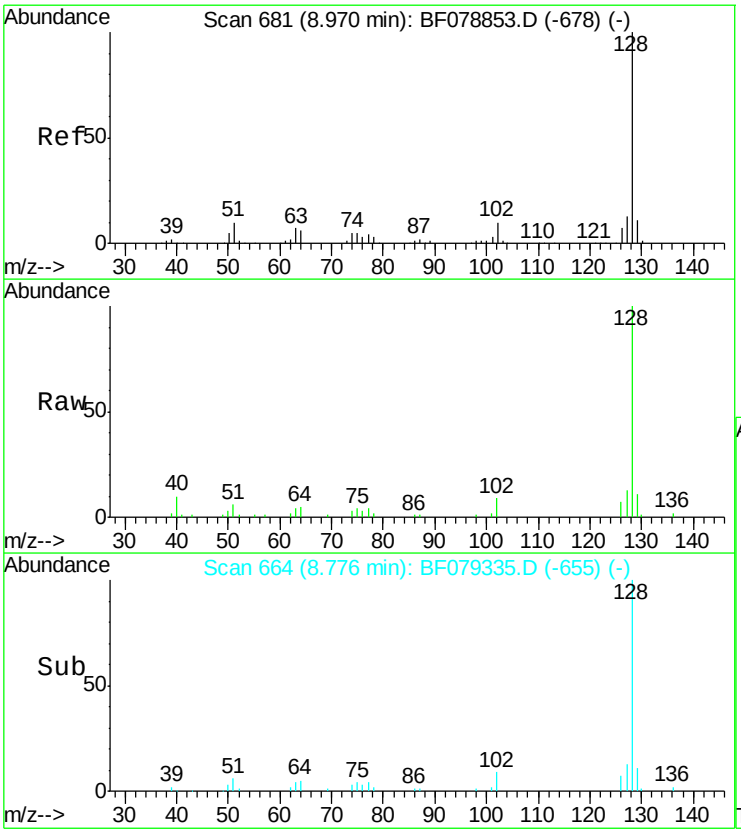
#23
Nitrobenzene-d5
Concen: 54.36 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion: 82 Resp: 193685

Ion	Ratio	Lower	Upper
82	100		
128	41.7	29.7	44.5
54	51.9	46.2	69.4

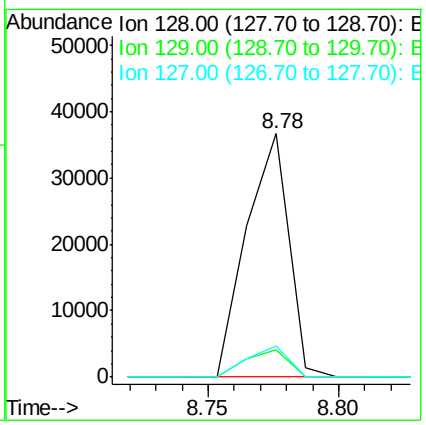


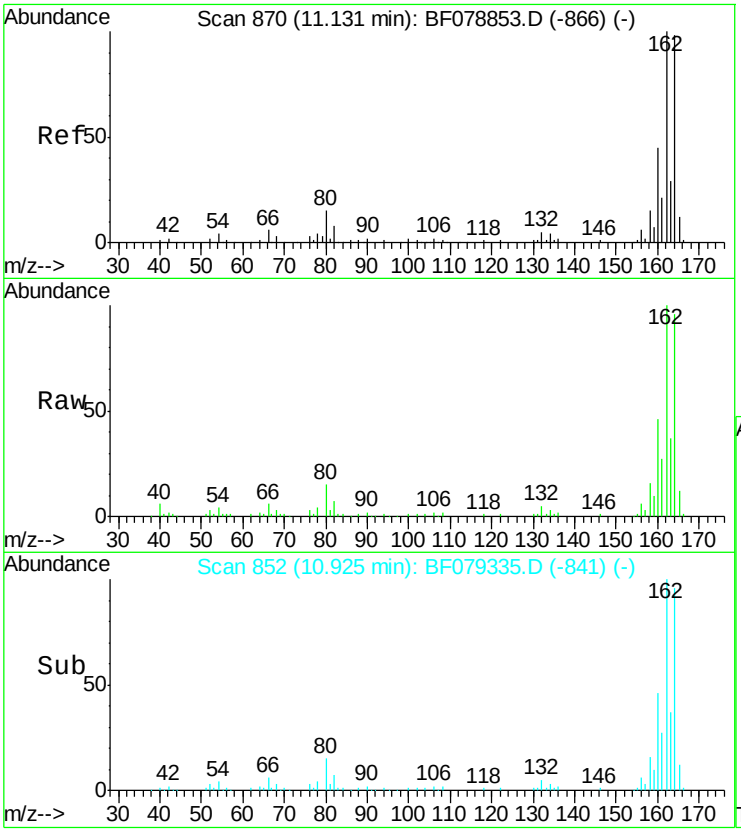


#31
Naphthalene
Concen: 4.29 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:128 Resp: 41817

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	12.5	10.3	15.5



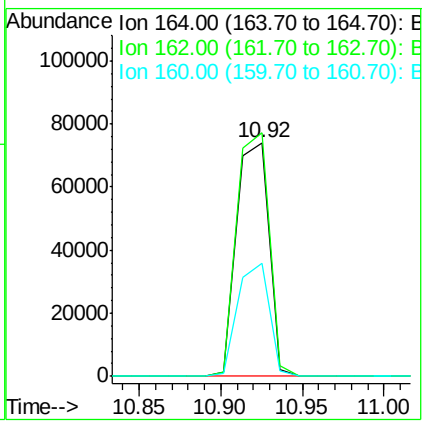


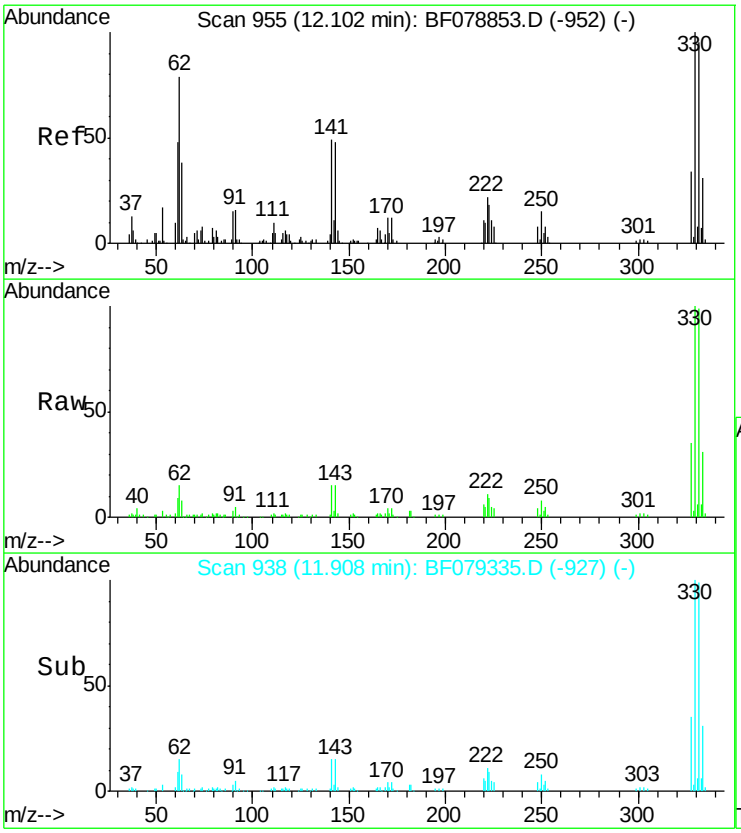
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:164 Resp: 101287

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.4	122.0
160	48.2	36.6	54.8

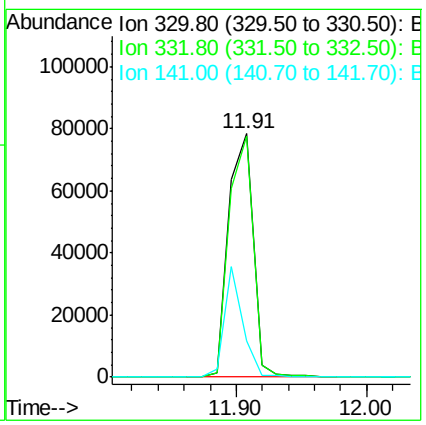


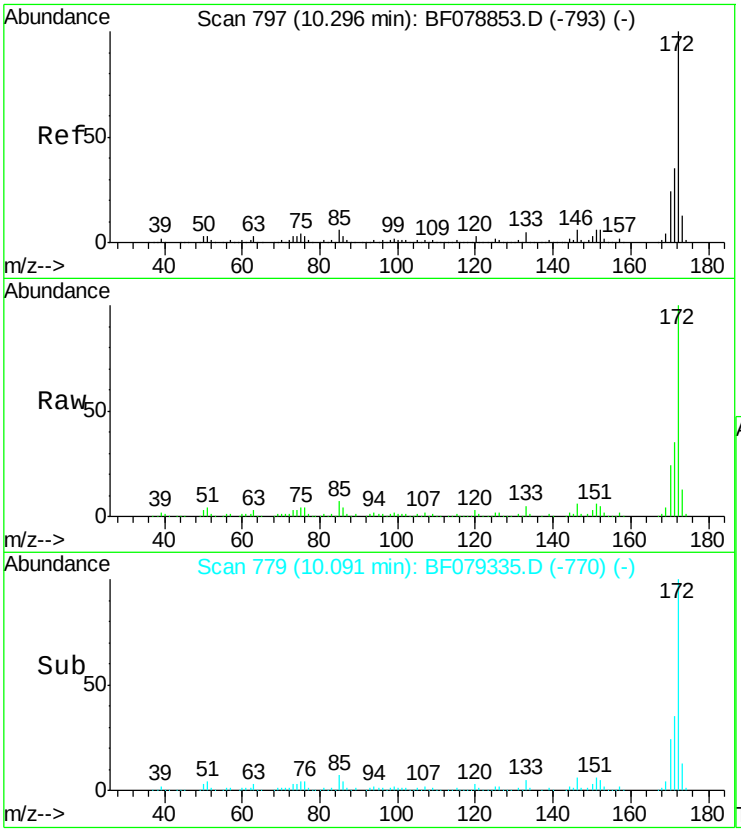


#41
2,4,6-Tribromophenol
Concen: 93.29 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:330 Resp: 102220

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	34.5	27.8	41.8



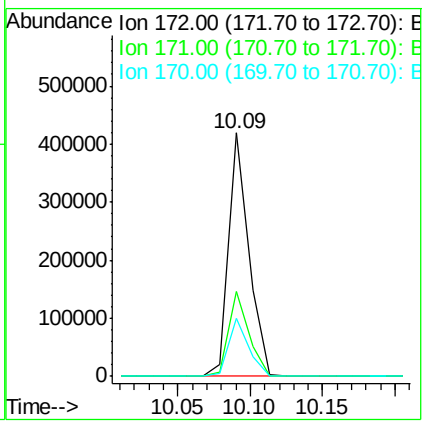


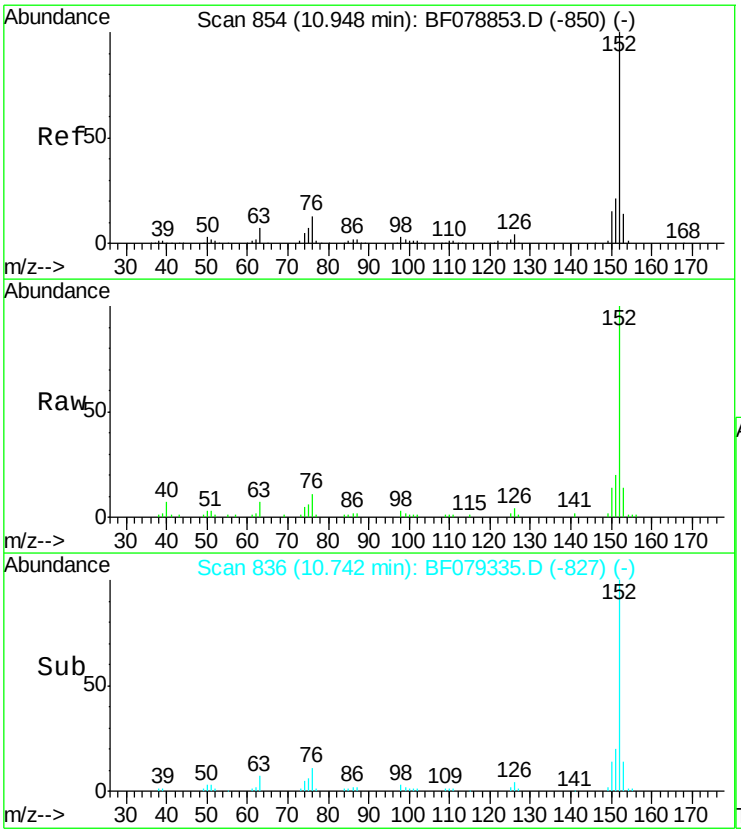
#44
2-Fluorobiphenyl
Concen: 55.96 ng
RT: 10.09 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:172 Resp: 406851

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	24.0	19.4	29.2

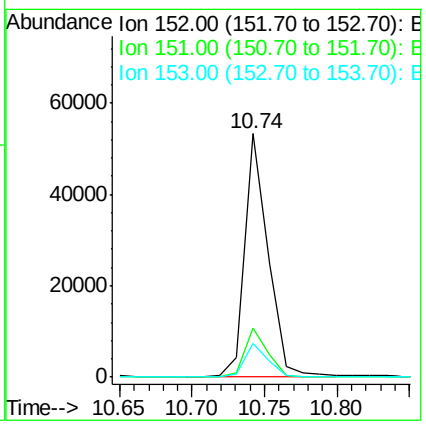


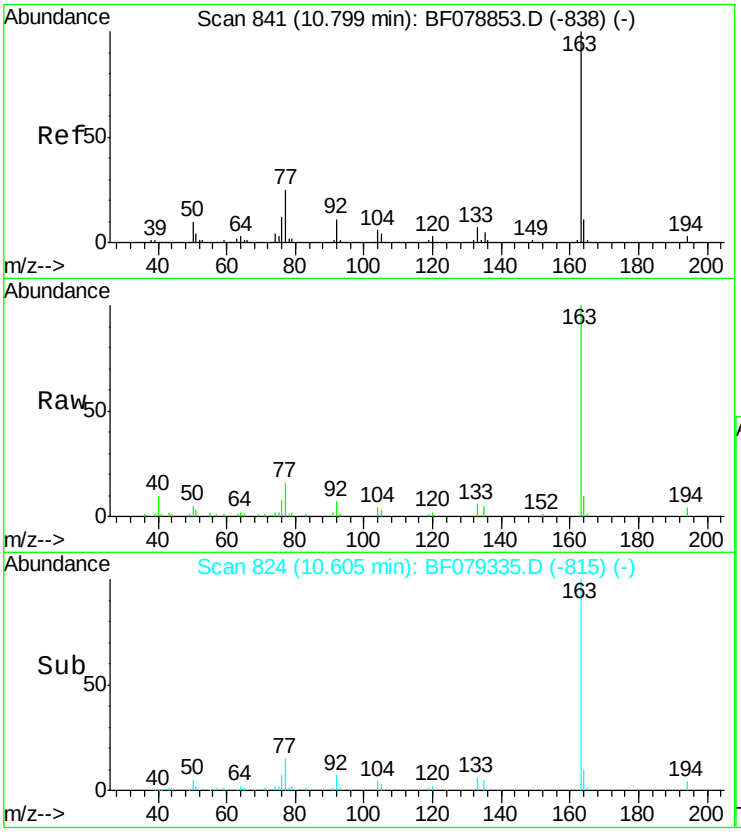


#48
Acenaphthylene
Concen: 5.78 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:152 Resp: 59632

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	13.9	11.0	16.6



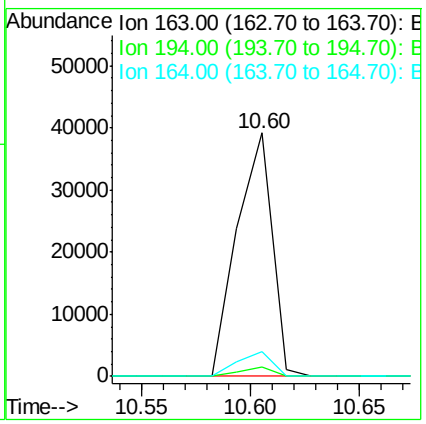


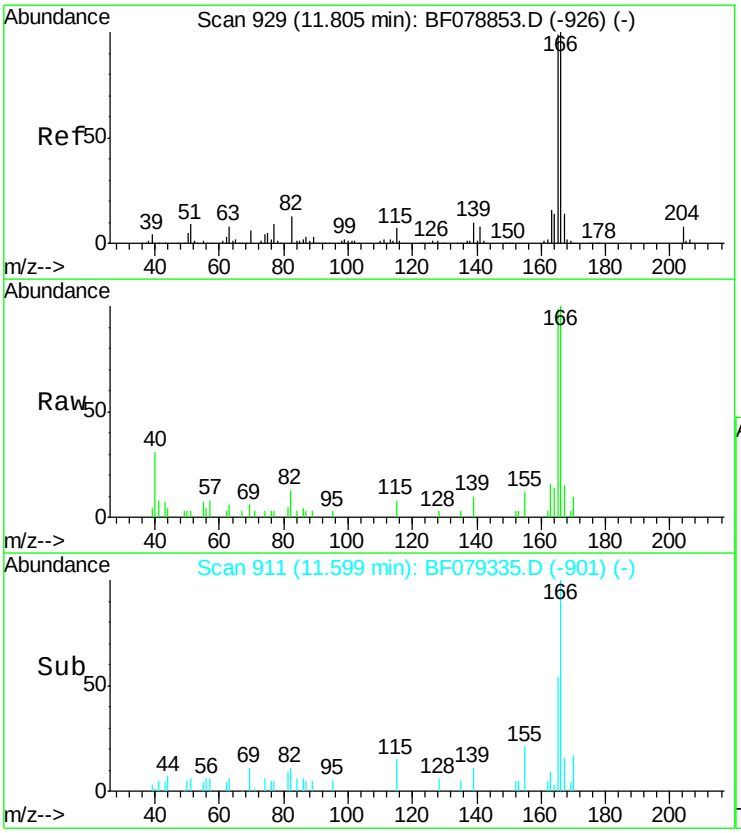
#49
Dimethylphthalate
Concen: 5.92 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:163 Resp: 44044

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.4	3.6#
164	10.1	8.6	12.8

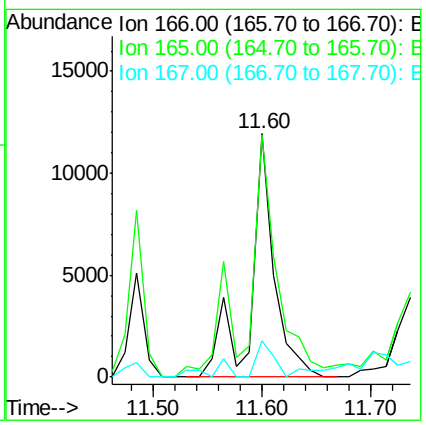


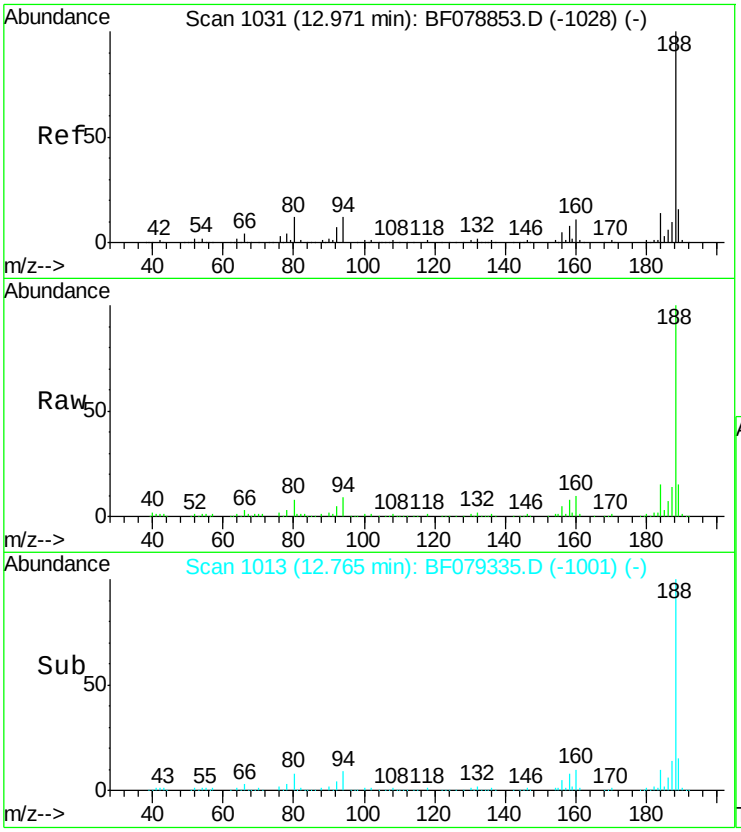


#57
Fluorene
Concen: 2.48 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:166 Resp: 18104

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.5	119.3
167	15.0	11.0	16.6



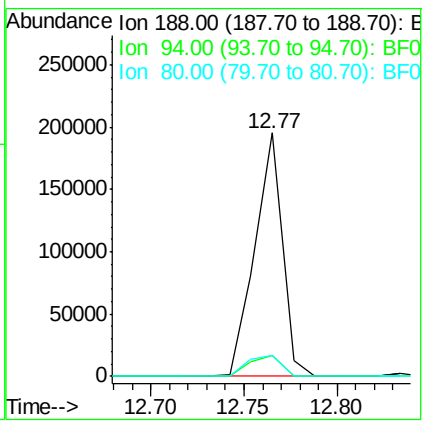


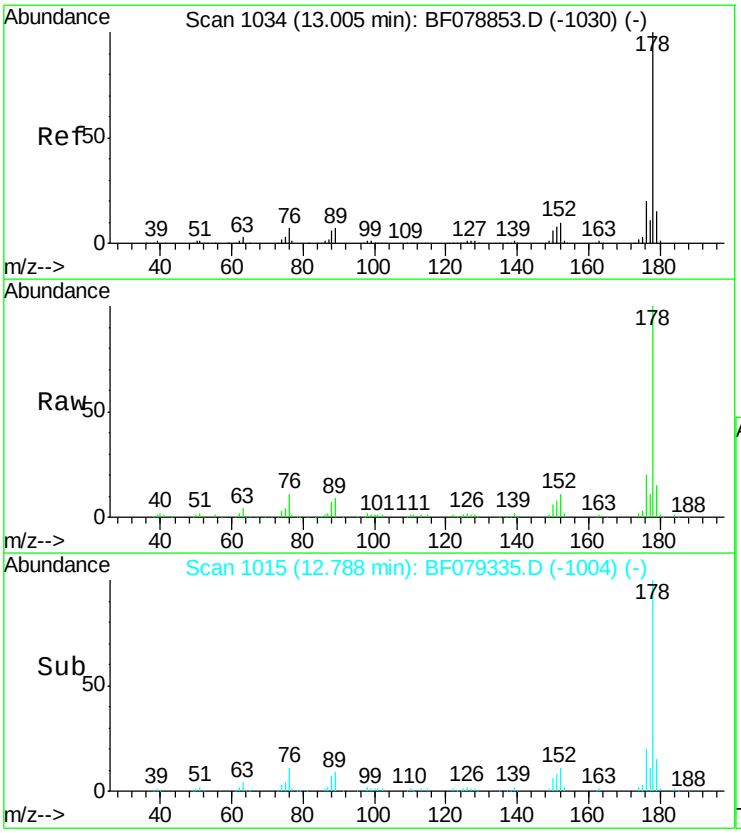
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:188 Resp: 198652

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.4	14.0#
80	8.3	9.8	14.6#

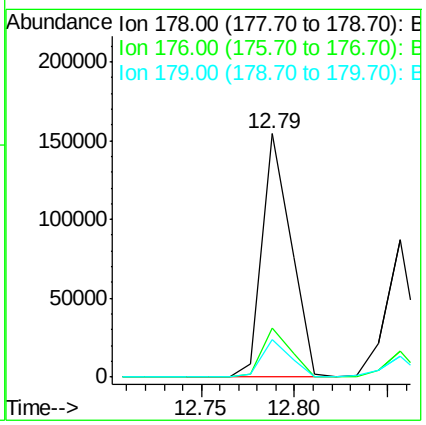


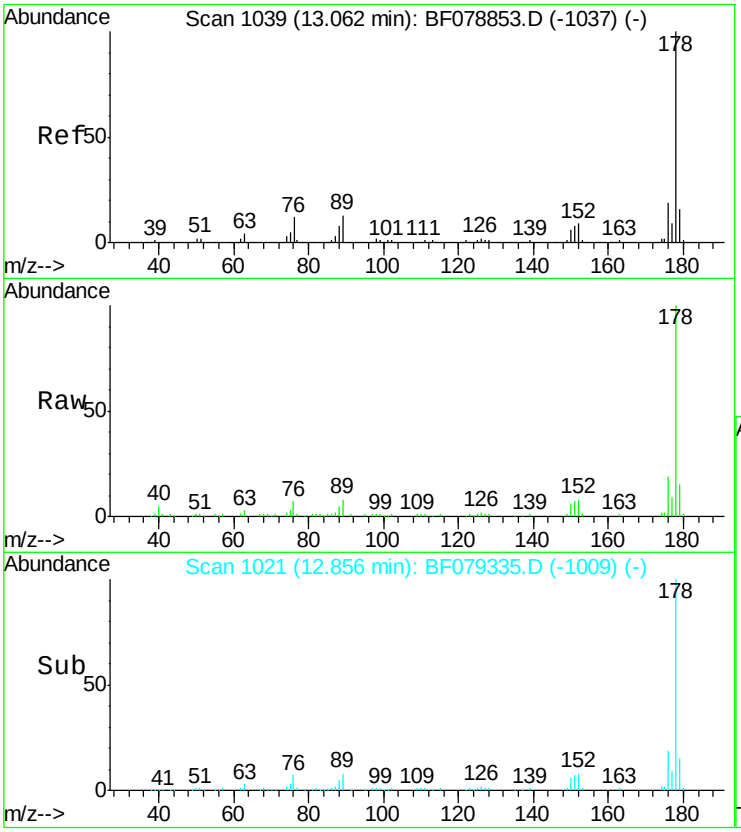


#70
Phenanthrene
Concen: 14.88 ng
RT: 12.79 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:178 Resp: 165409

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.3	12.2	18.4



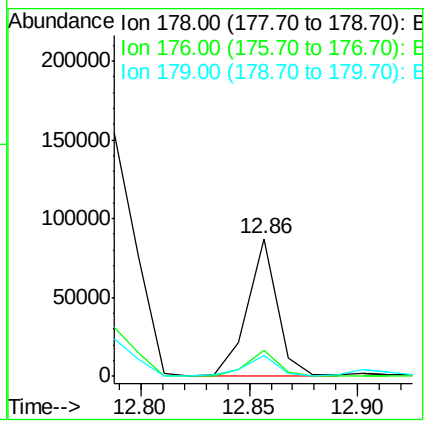


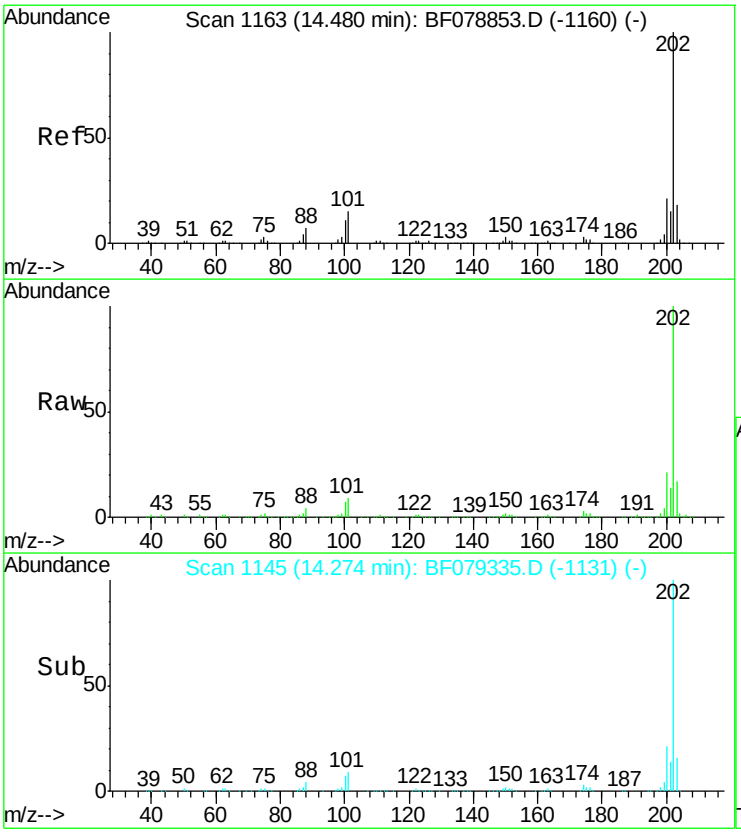
#71
Anthracene
Concen: 7.50 ng
RT: 12.86 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:178 Resp: 81751

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.2	12.6	19.0

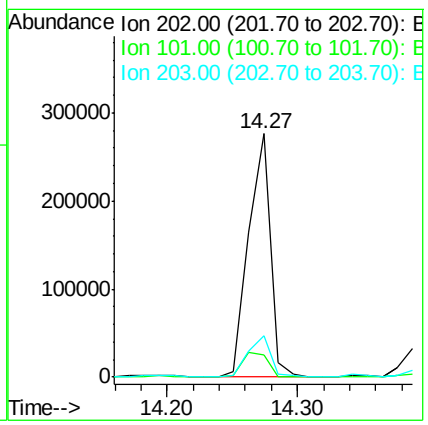


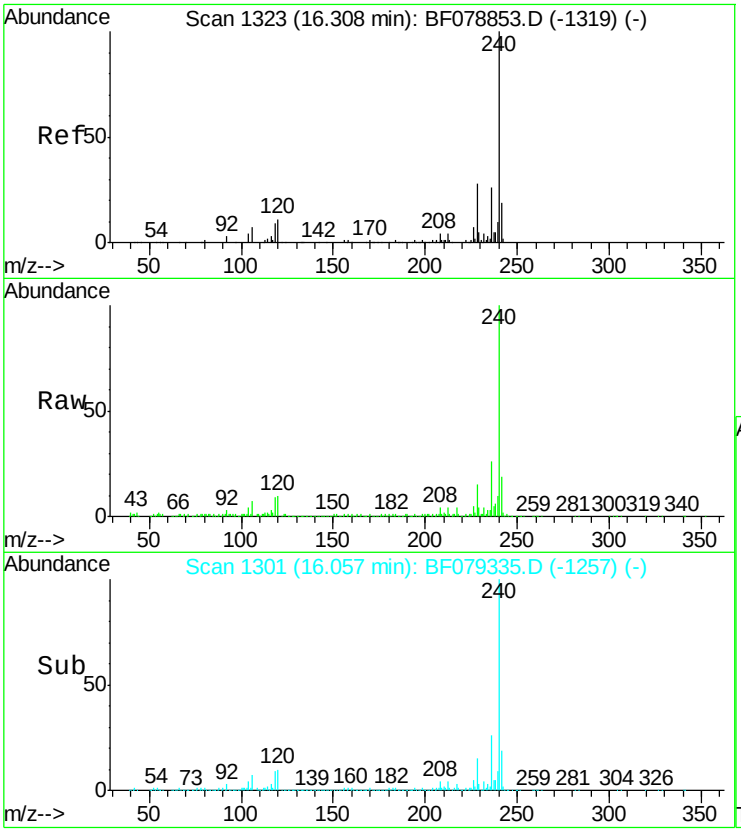


#74
Fluoranthene
Concen: 27.51 ng
RT: 14.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:202 Resp: 318595

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	34.7
203	16.9	0.0	37.9



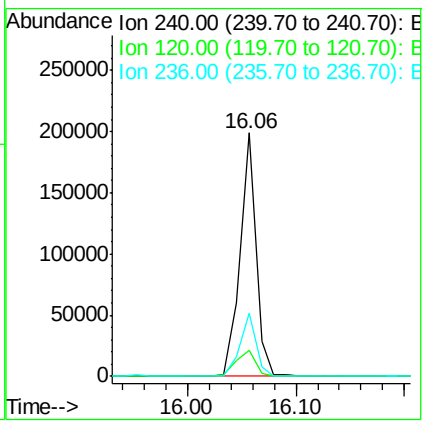


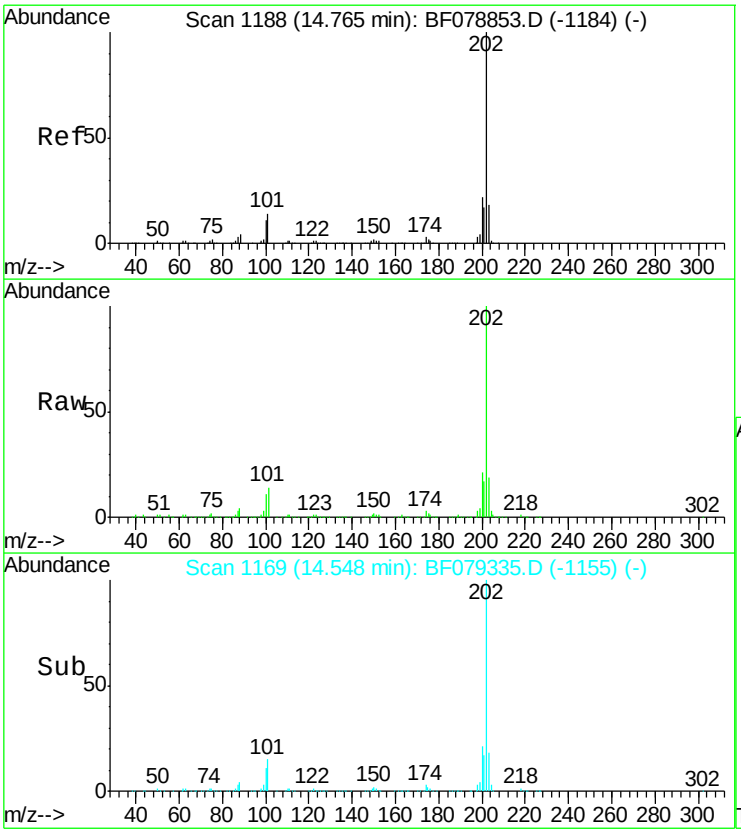
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:240 Resp: 202507

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	12.8
236	25.8	21.0	31.6

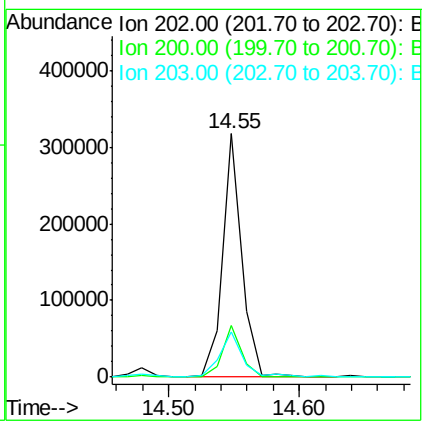


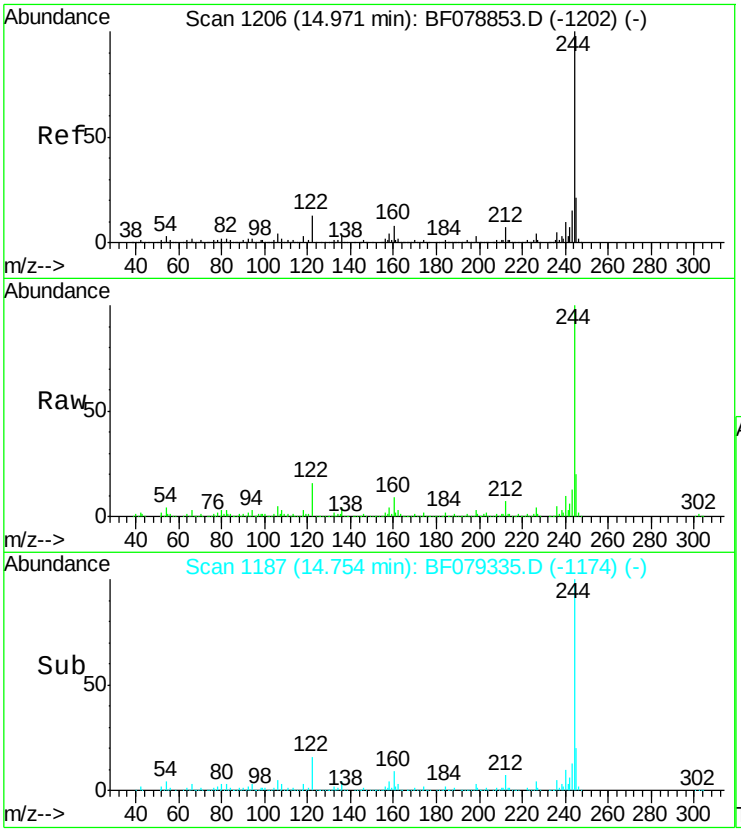


#77
Pyrene
Concen: 27.61 ng
RT: 14.55 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:202 Resp: 322197

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	18.7	14.7	22.1



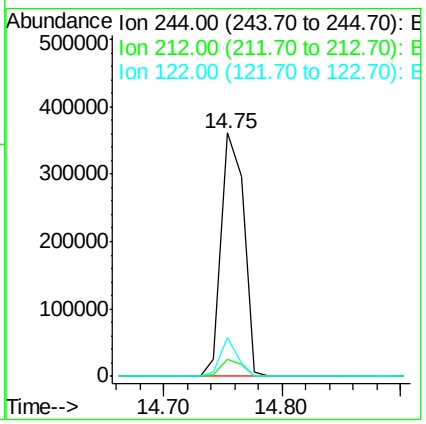


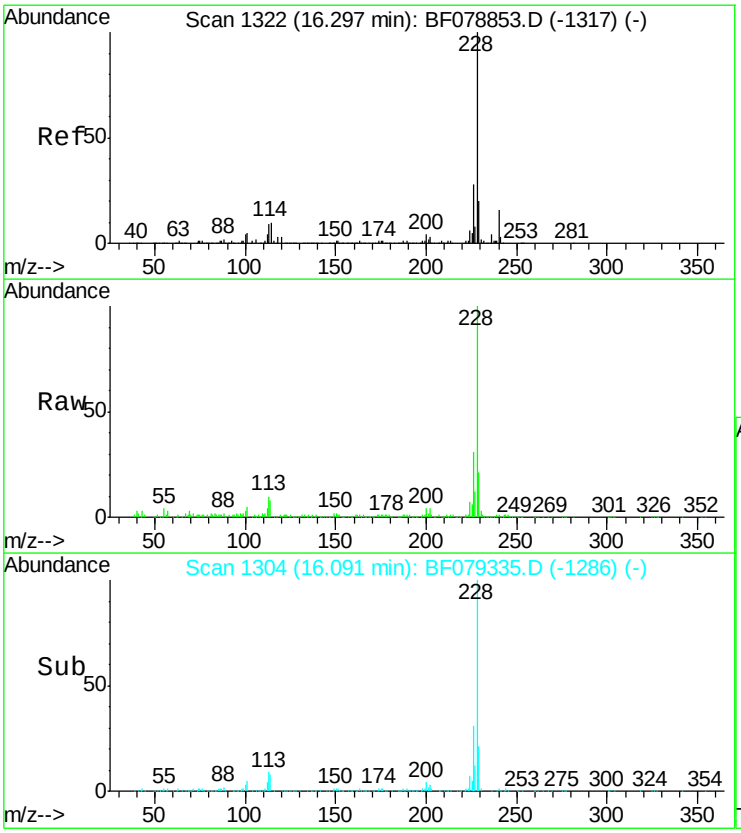
#78
Terphenyl-d14
Concen: 56.03 ng
RT: 14.75 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:244 Resp: 473909

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	15.7	10.5	15.7

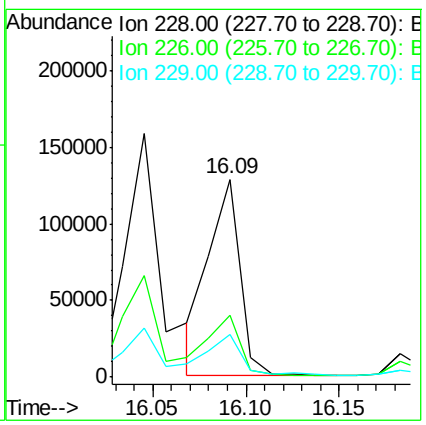


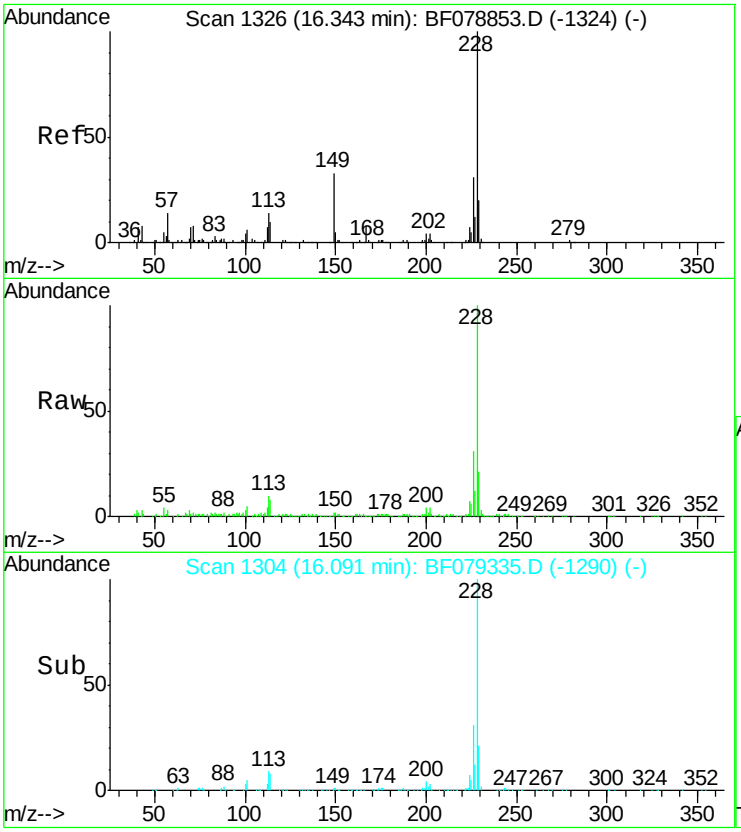


#80
Benzo(a)anthracene
Concen: 13.71 ng
RT: 16.09 min Scan# 1304
Delta R.T. 0.05 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:228 Resp: 152019

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.3	33.5
229	21.4	16.1	24.1



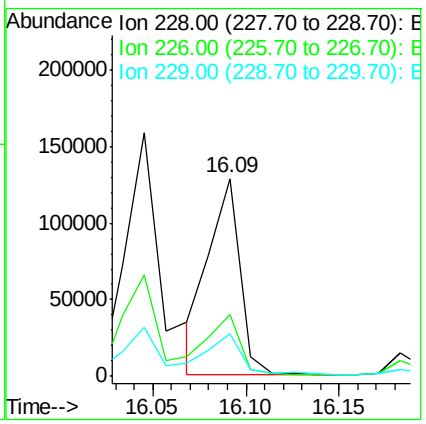


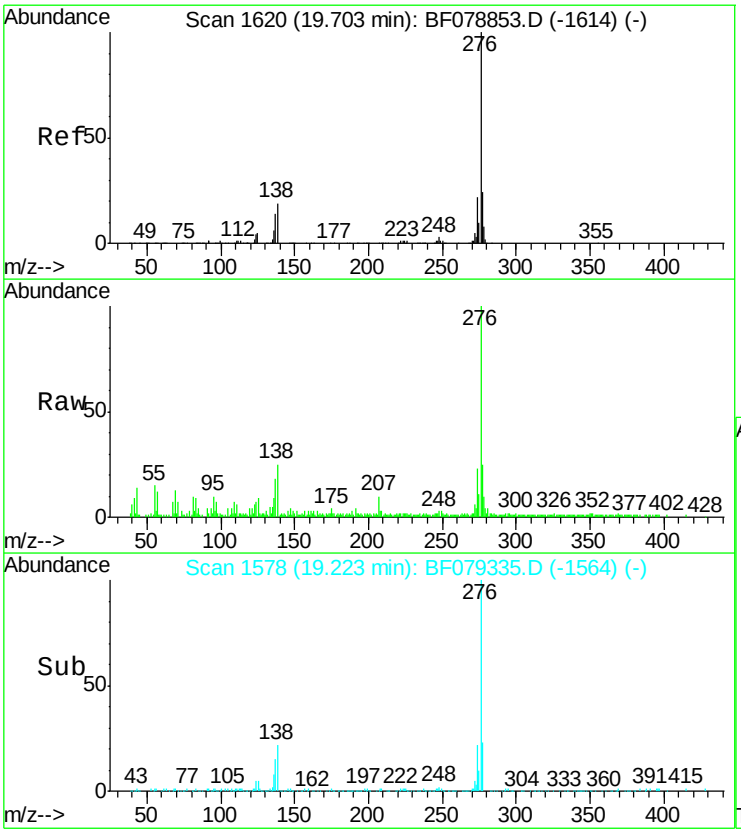
#82
Chrysene
Concen: 14.21 ng
RT: 16.09 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:228 Resp: 151520

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	21.4	16.1	24.1

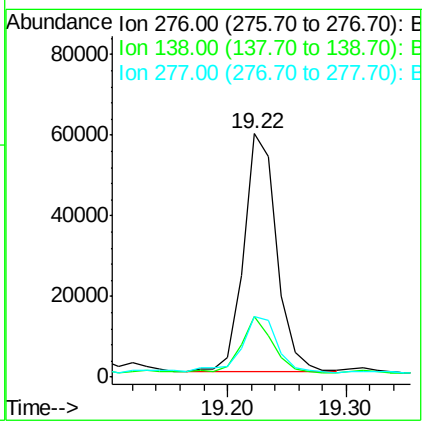


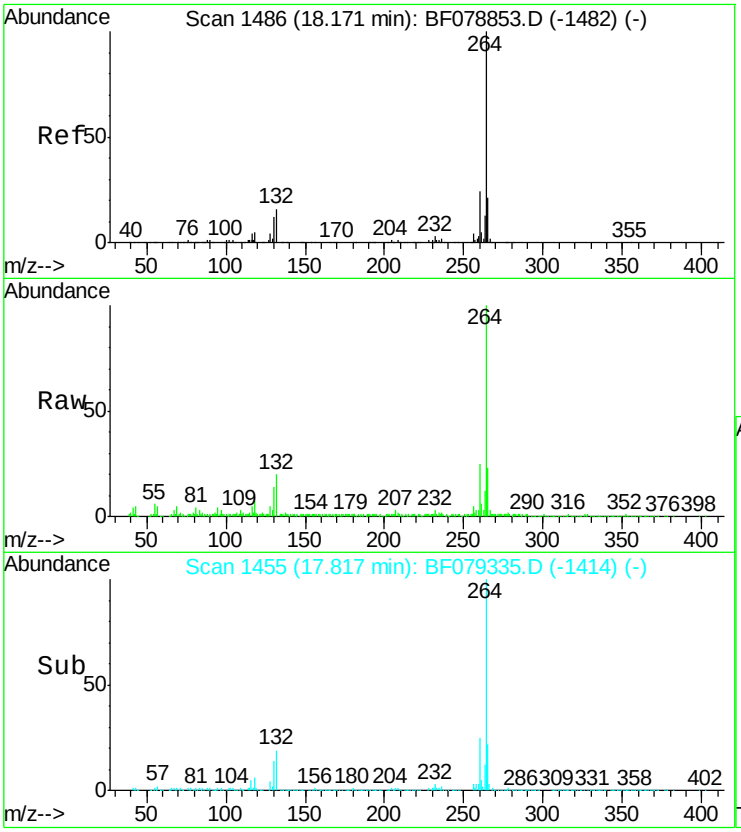


#85
Indeno(1,2,3-cd)pyrene
Concen: 8.38 ng
RT: 19.22 min Scan# 1578
Delta R.T. -0.05 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:276 Resp: 113875

Ion	Ratio	Lower	Upper
276	100		
138	23.2	21.1	31.7
277	26.9	19.9	29.9



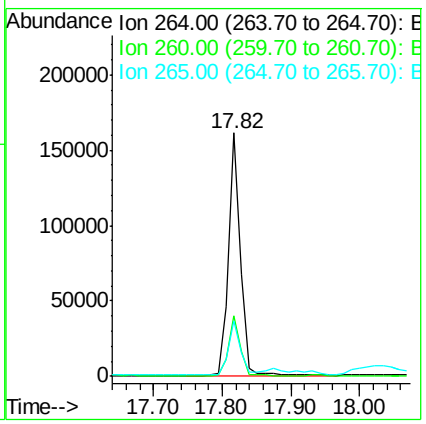


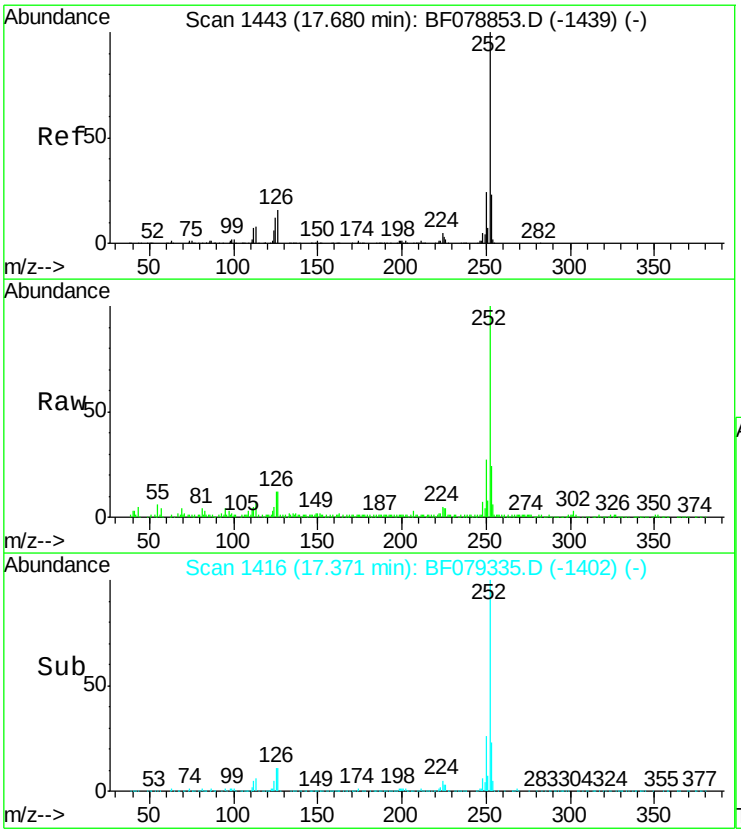
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. -0.03 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:264 Resp: 197851

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.5	17.2	25.8

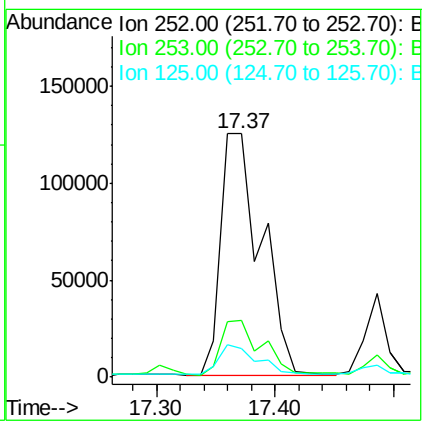


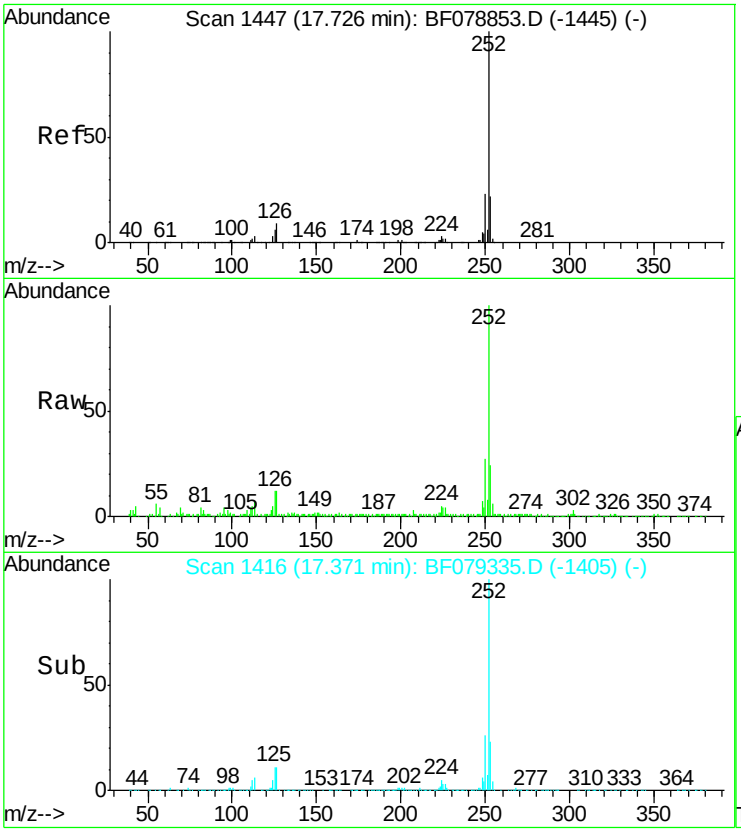


#87
Benzo(b)fluoranthene
Concen: 27.56 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:252 Resp: 298498

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	11.8	9.4	14.2



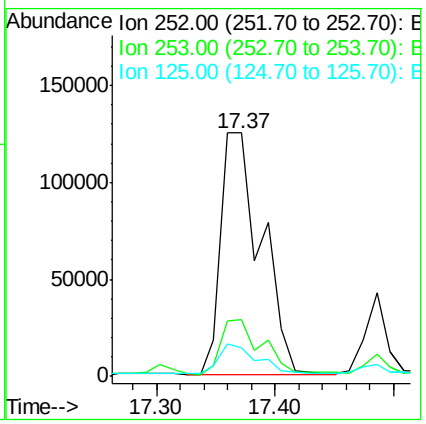


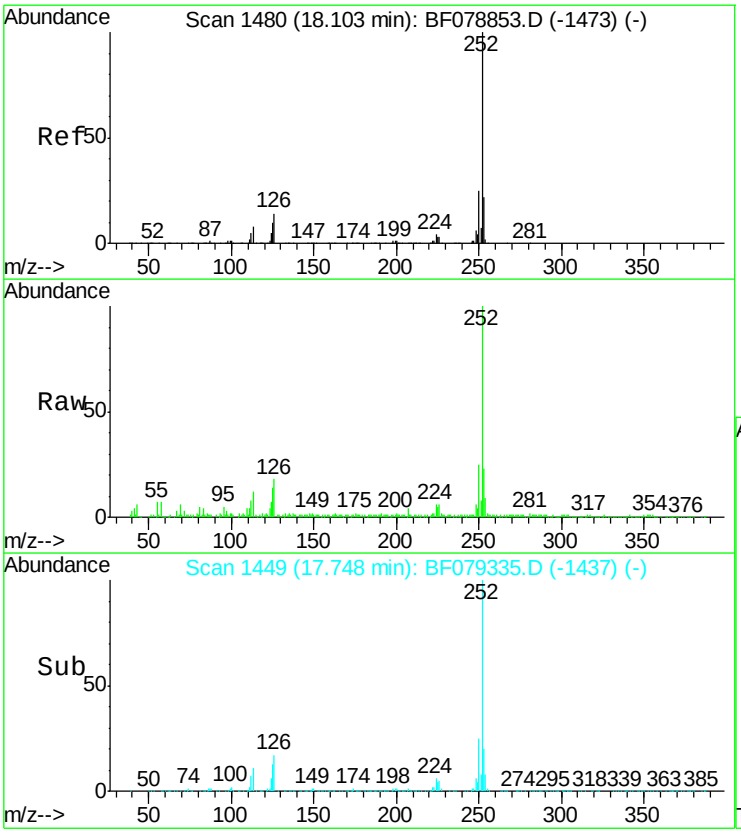
#88
Benzo(k)fluoranthene
Concen: 28.47 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.06 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:252 Resp: 298498

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	11.8	6.1	9.1#

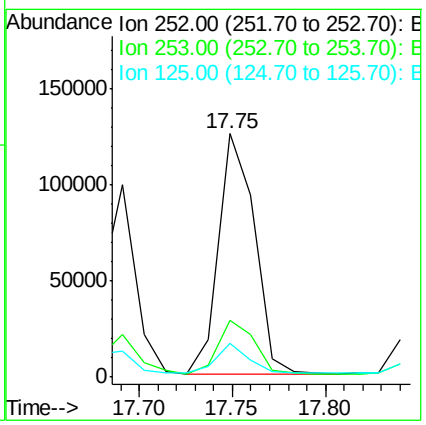


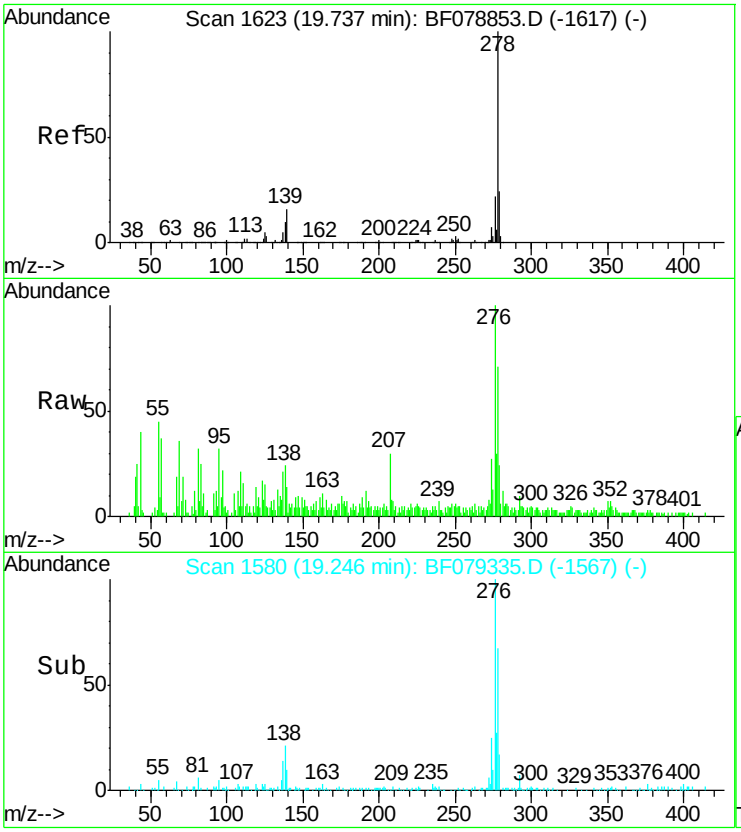


#89
Benzo(a)pyrene
Concen: 17.02 ng
RT: 17.75 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:252 Resp: 169683

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	14.0	8.2	12.2#



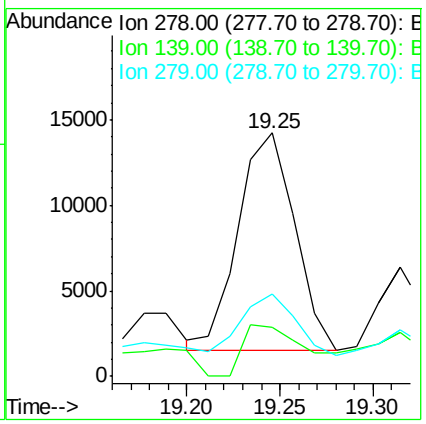


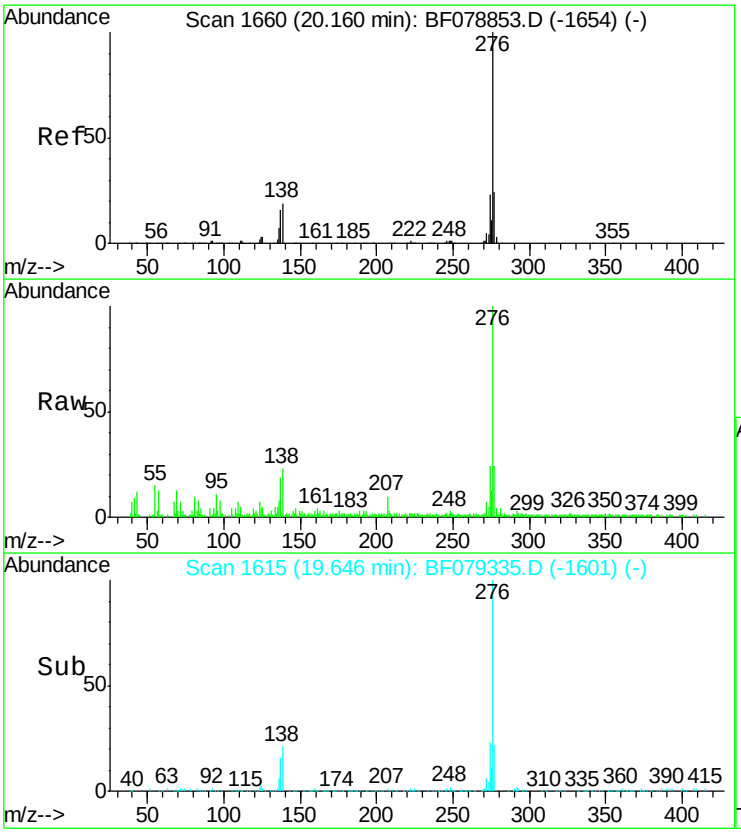
#90
Dibenzo(a,h)anthracene
Concen: 2.53 ng
RT: 19.25 min Scan# 1580
Delta R.T. -0.06 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SB-11

Tgt Ion:278 Resp: 26842

Ion	Ratio	Lower	Upper
278	100		
139	20.2	13.1	19.7#
279	33.7	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 10.96 ng
RT: 19.65 min Scan# 1615
Delta R.T. -0.05 min
Lab File: BF079335.D
Acq: 19 May 2015 6:21

Tgt Ion:276 Resp: 116444

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	23.1	15.2	22.8#