Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

Quantitation Report (QT Reviewed)

Data File : BF095822.D
Acq On : 9 Jun 2017 15:28
Operator : SJ/MA
Sample : I3457-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Time: Jun 10 02:16:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	66066	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	279626	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	123959	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	203499	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	139545	20.00	ng		-0.02
86) Perylene-d12	20.00	264	128910	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	483662	116.65	ng		-0.02
7) Phenol-d6	6.93	99	583162	117.49	ng		-0.03
23) Nitrobenzene-d5	8.28	82	283885	63.05	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	96650	88.12	ng		-0.04
44) 2-Fluorobiphenyl	11.18	172	401827	45.11	ng		-0.04
78) Terphenyl-d14	16.99	244	237389	42.22	ng		-0.03
Target Compounds							Qvalue
49) Dimethylphthalate	11.87	163	109230	11.61	ng		100
70) Phenanthrene	14.65	178	207341	17.66	ng		98
71) Anthracene	14.74	178	47129	3.84	ng		96
74) Fluoranthene	16.43	202	268637	23.12	ng		97
77) Pyrene	16.73	202	229740	22.06	ng		97
80) Benzo(a)anthracene	18.32	228	90848	11.20	ng		99
82) Chrysene	18.36	228	87611	10.81	ng		96
83) Bis(2-ethylhexyl)phthalate	18.41	149	25638	4.00	ng	#	99
85) Indeno(1,2,3-cd)pyrene	21.18	276	36421	5.25	ng		94
87) Benzo(b)fluoranthene	19.60	252	99644m	12.34	ng		
88) Benzo(k)fluoranthene	19.63	252	33545m	4.35	ng		
89) Benzo(a)pyrene	19.94	252	71815	9.68	ng		96
91) Benzo(g,h,i)perylene	21.51	276	36030	5.62	ng		98

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

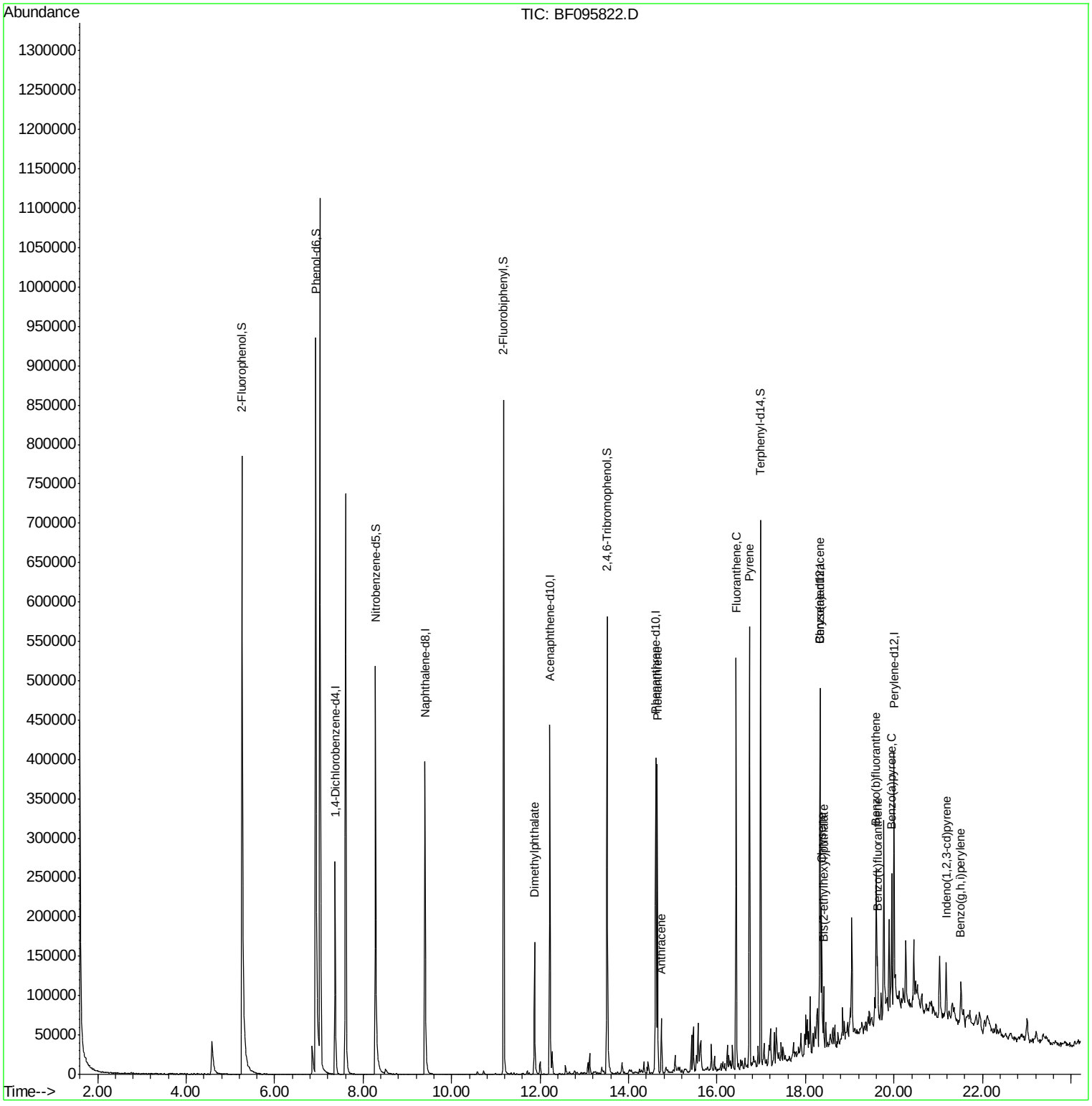
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

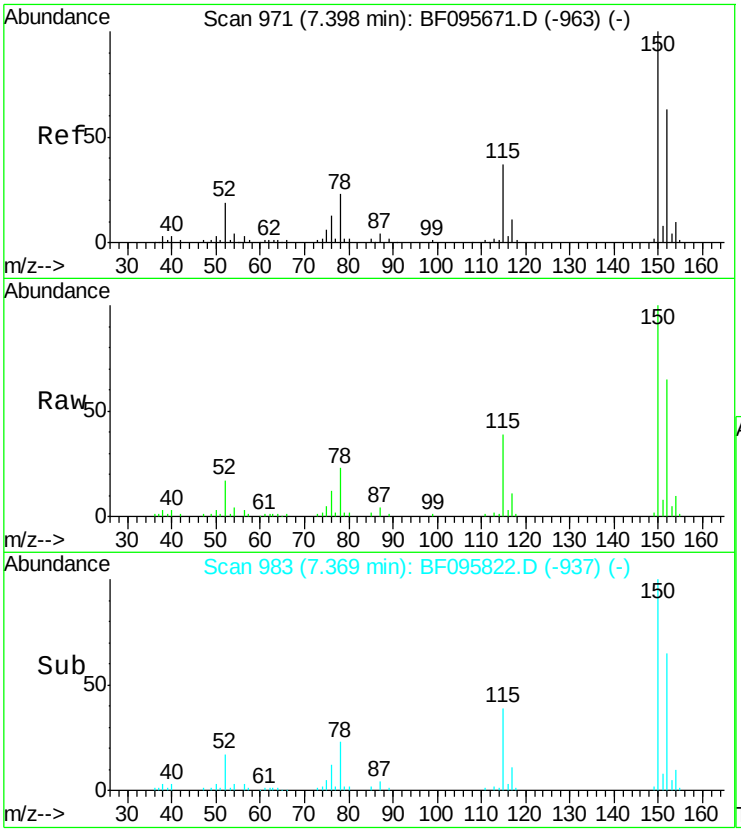
Quantitation Report (QT Reviewed)

Data File : BF095822.D
Acq On : 9 Jun 2017 15:28
Operator : SJ/MA
Sample : I3457-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-10

Quant Time: Jun 10 02:16:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



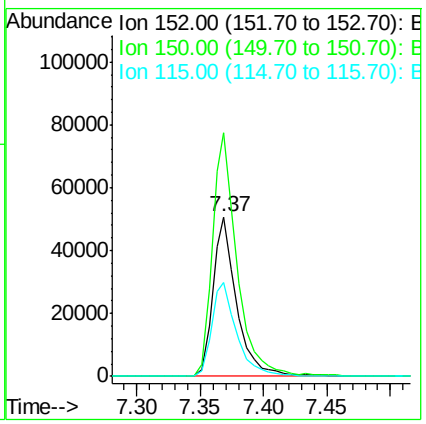


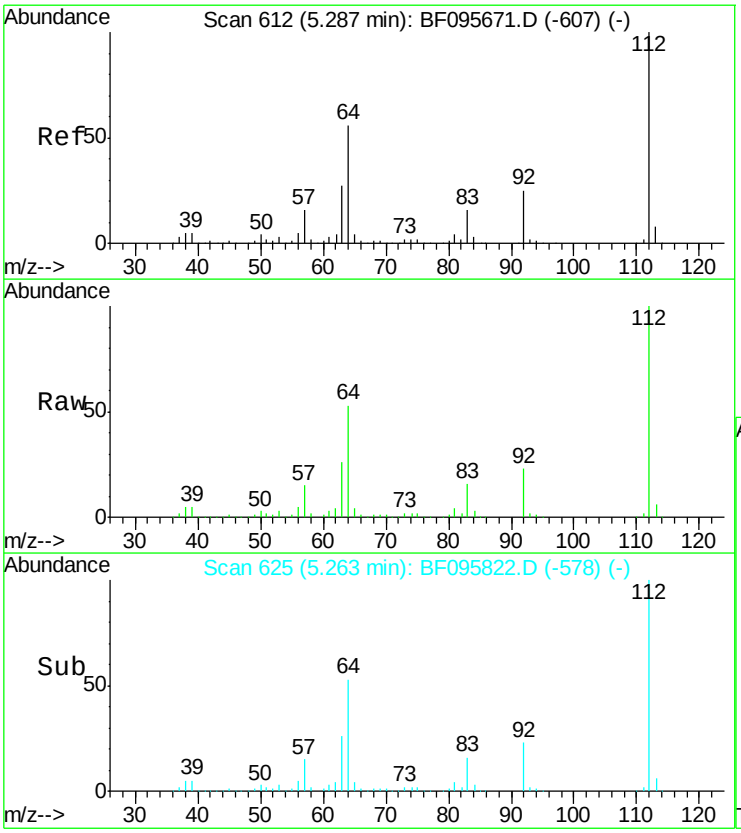
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:152 Resp: 66066

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.2
115	59.3	52.2	78.2

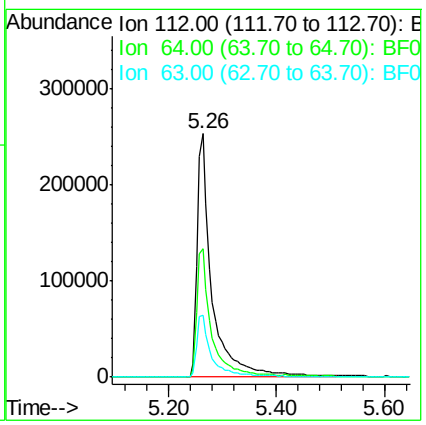


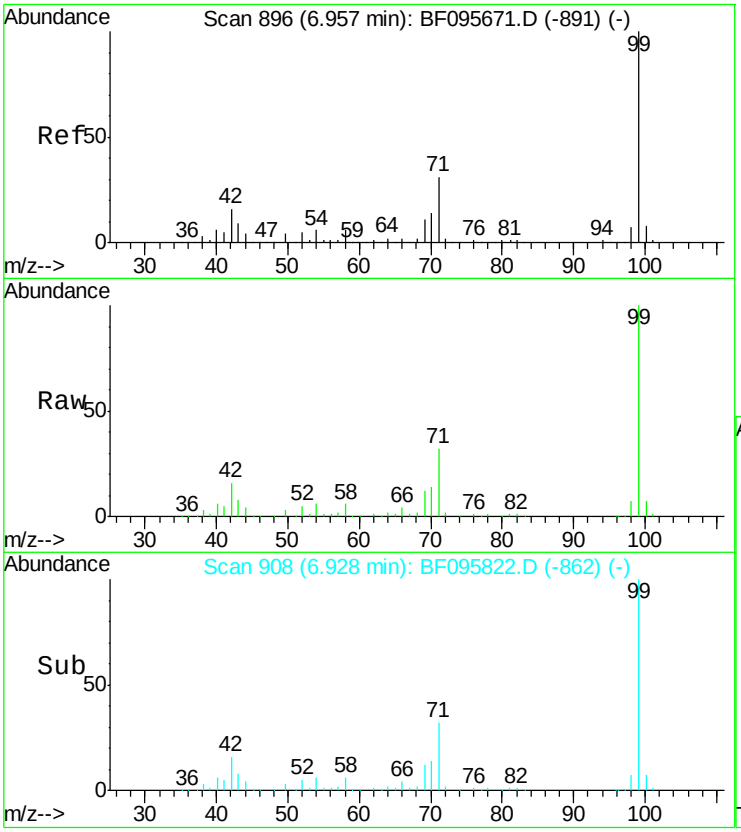


#5
2-Fluorophenol
Concen: 116.65 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:112 Resp: 483662

Ion	Ratio	Lower	Upper
112	100		
64	53.0	46.0	69.0
63	25.6	23.4	35.0



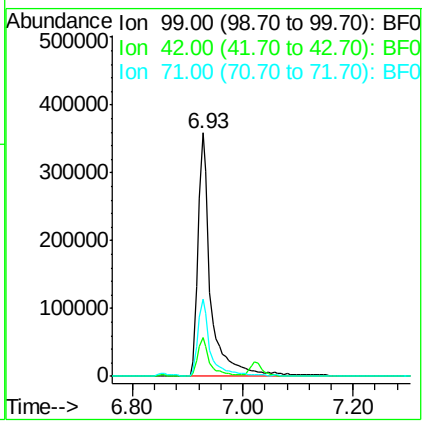


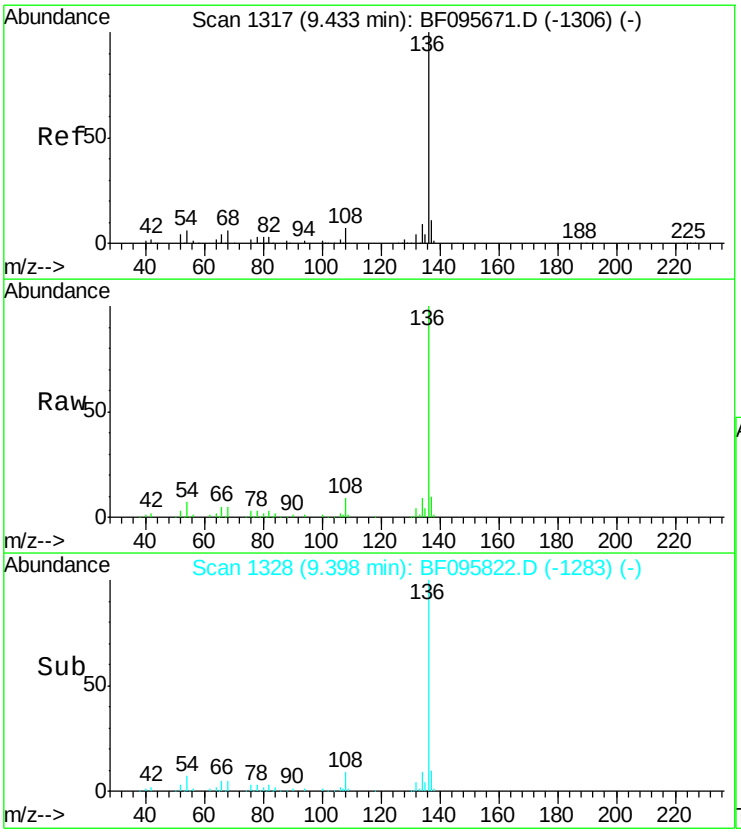
#7
Phenol-d6
Concen: 117.49 ng
RT: 6.93 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion: 99 Resp: 583162

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	31.9	24.5	36.7

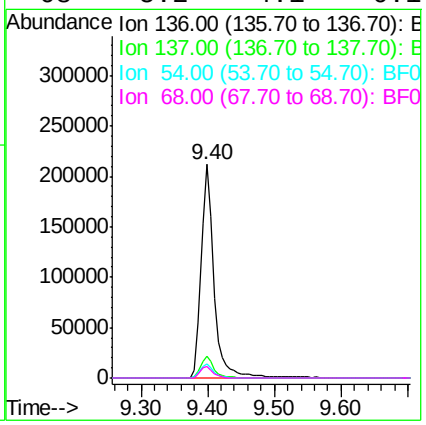


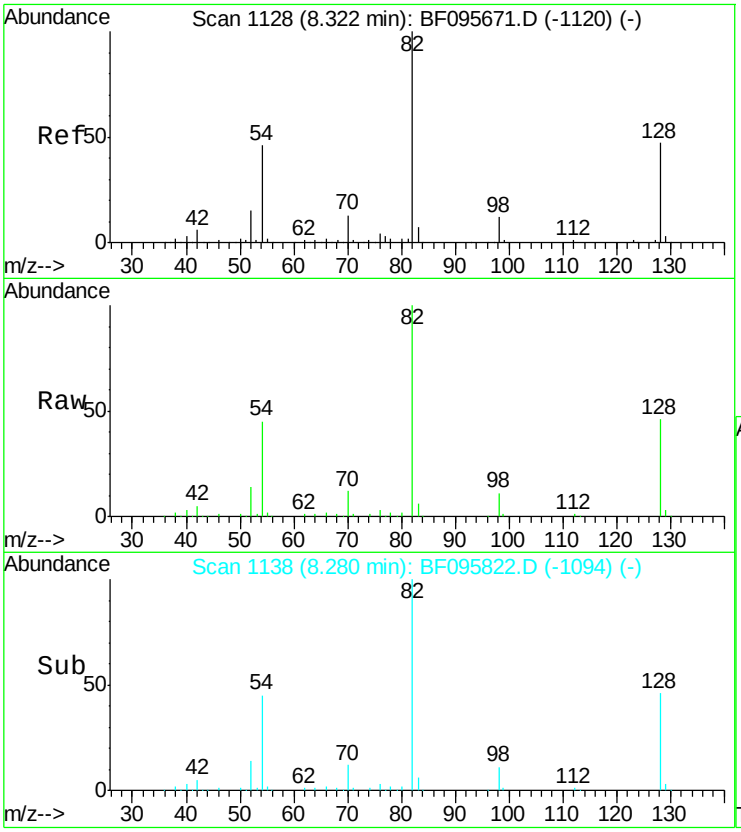


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:136 Resp: 279626

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.9	4.9	7.3
68	5.2	4.1	6.1



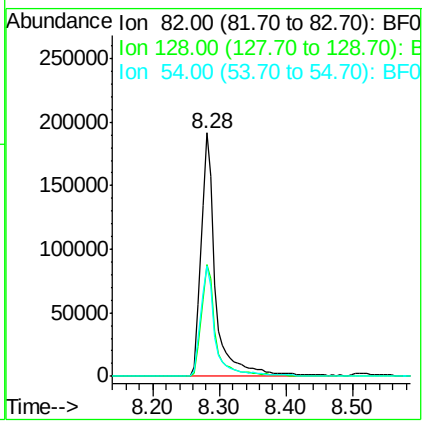


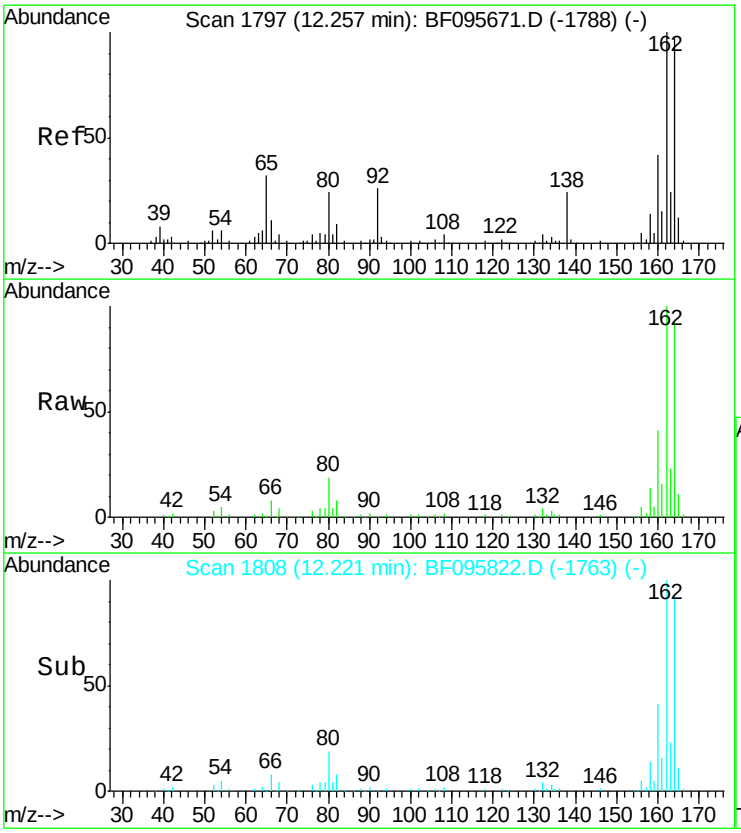
#23
Nitrobenzene-d5
Concen: 63.05 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion: 82 Resp: 283885

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.0	51.0
54	45.1	42.2	63.2

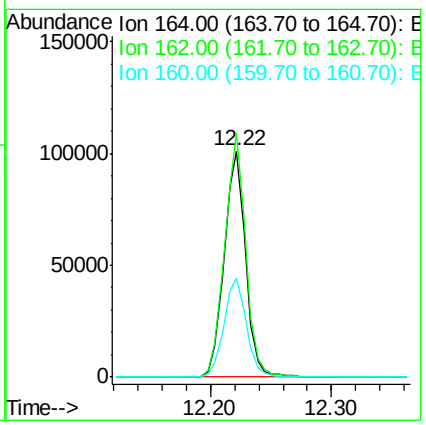


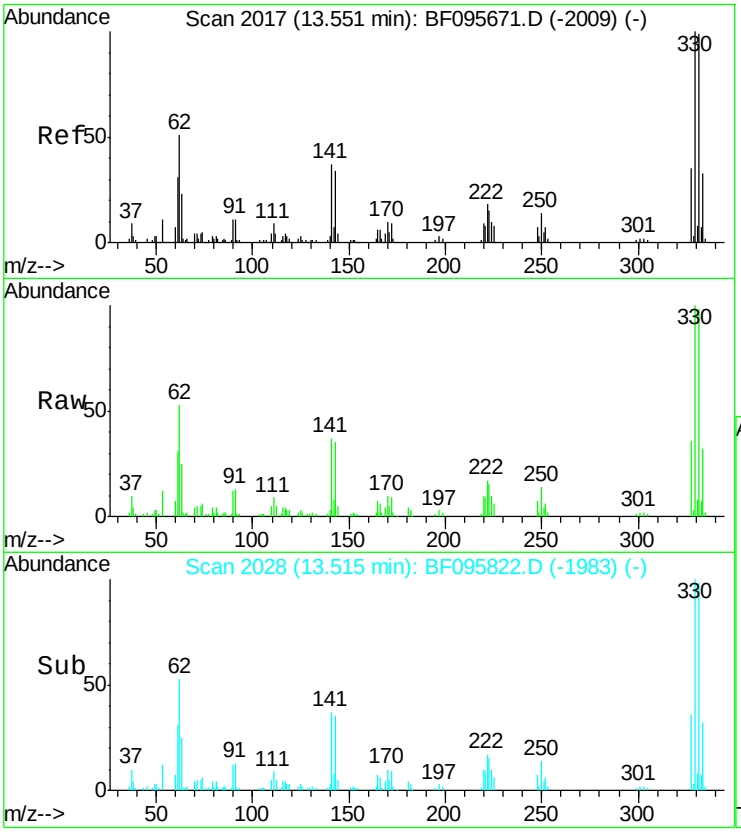


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:164 Resp: 123959

Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.6	123.8
160	44.1	36.2	54.2



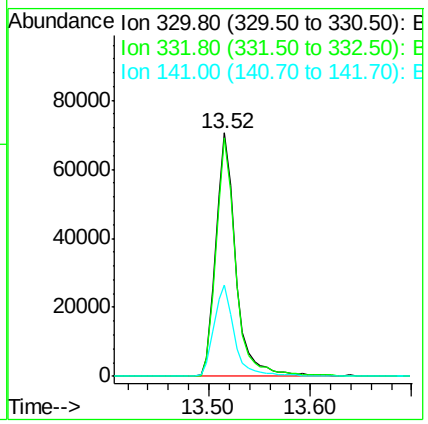


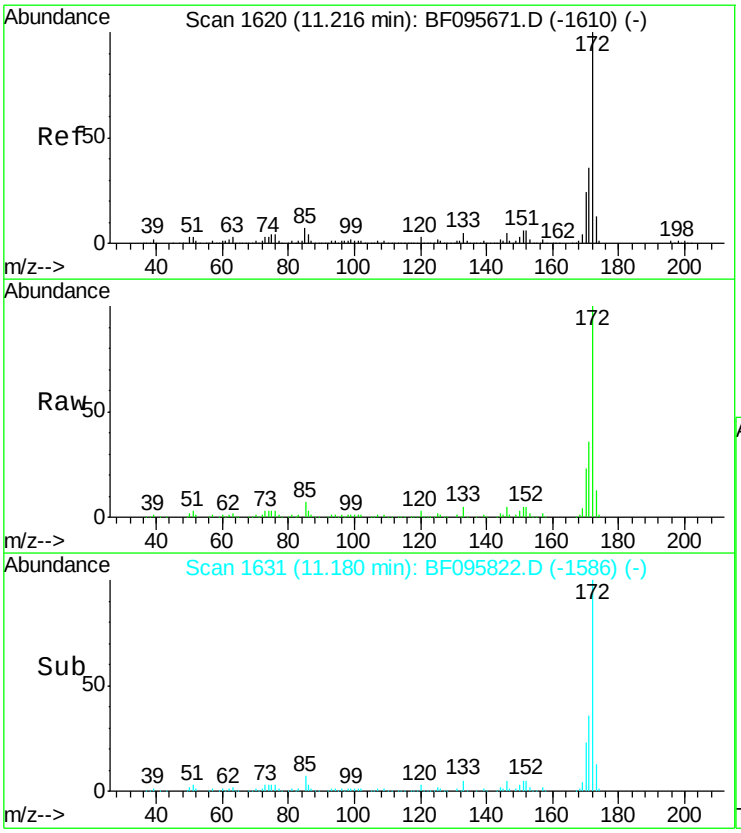
#41
2,4,6-Tribromophenol
Concen: 88.12 ng
RT: 13.52 min Scan# 2028
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:330 Resp: 96650

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.2	31.4	47.2

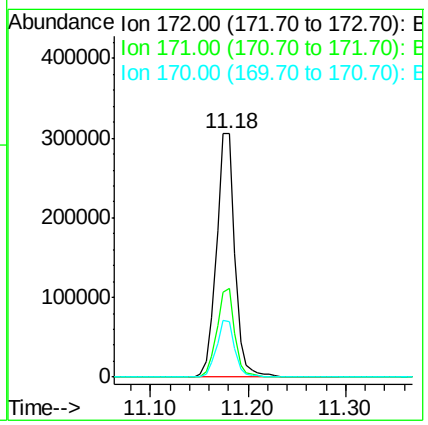


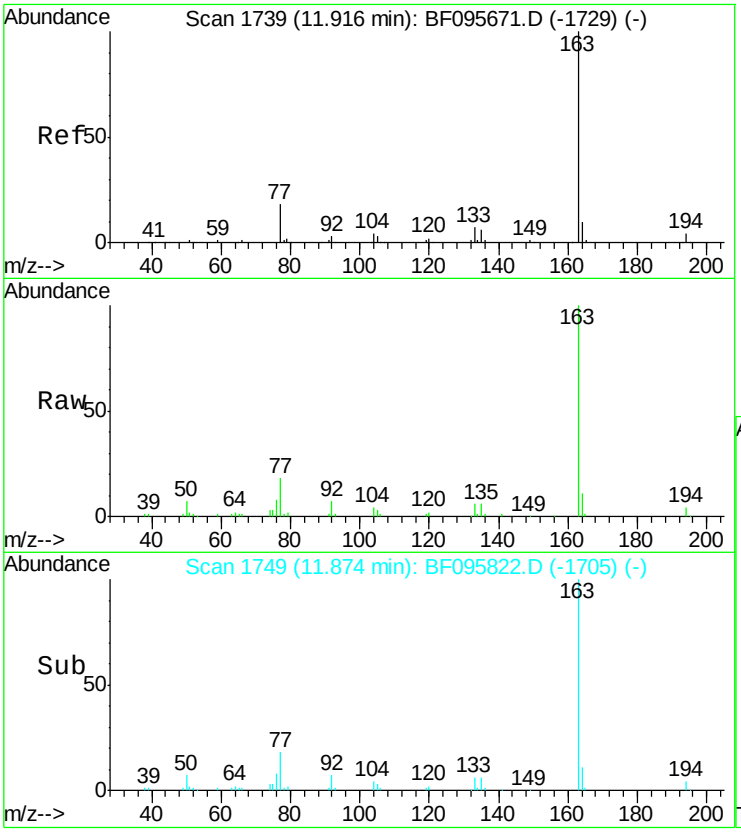


#44
2-Fluorobiphenyl
Concen: 45.11 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:172 Resp: 401827

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.0	19.8	29.8



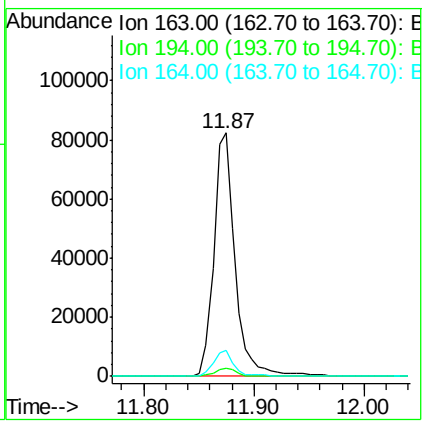


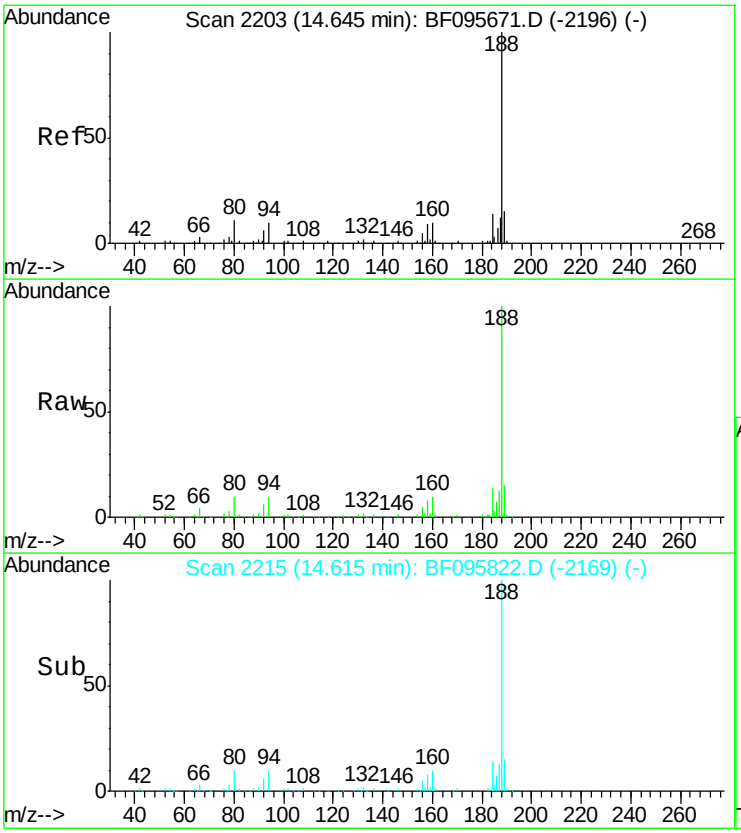
#49
Dimethylphthalate
Concen: 11.61 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:163 Resp: 109230

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.6	8.4	12.6

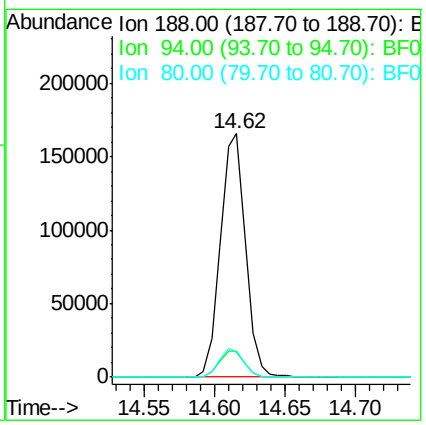


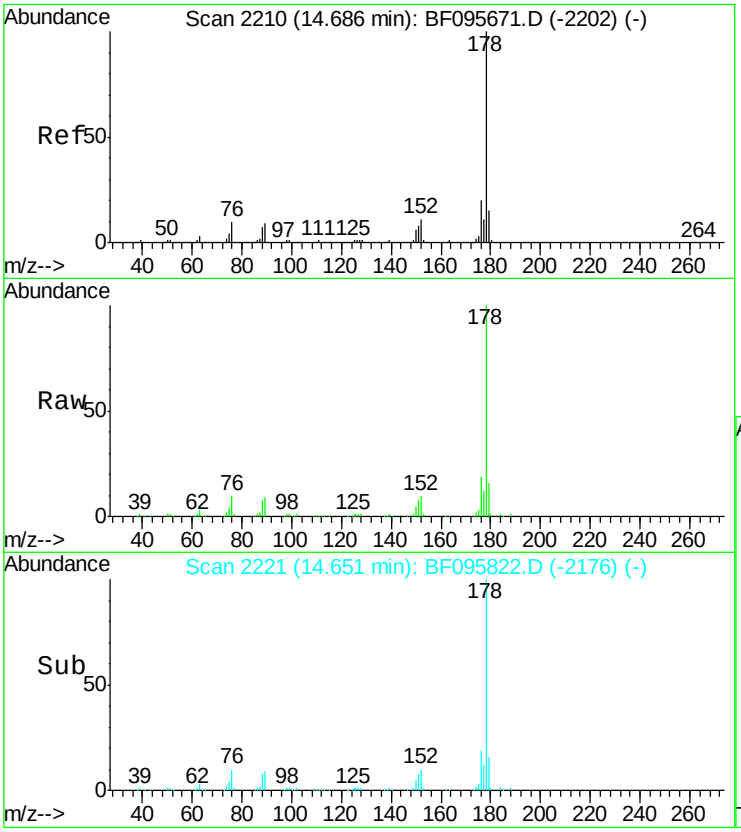


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:188 Resp: 203499

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	10.3	10.2	15.2



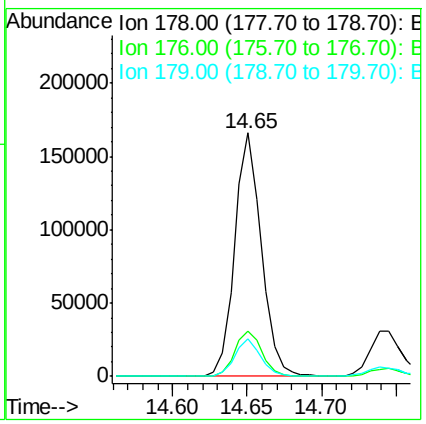


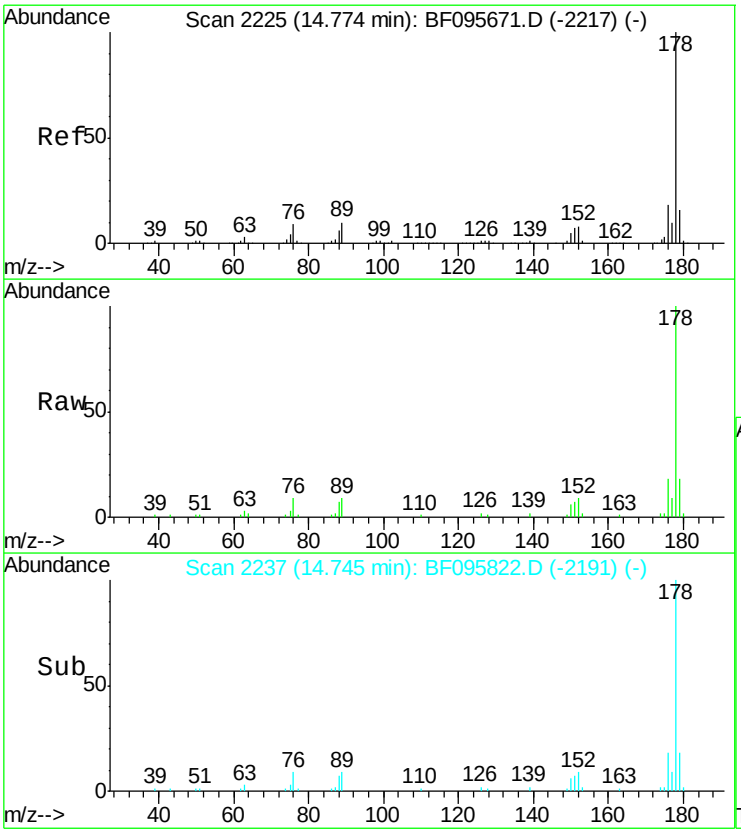
#70
Phenanthrene
Concen: 17.66 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:178 Resp: 207341

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.2	24.4
179	15.6	12.6	19.0

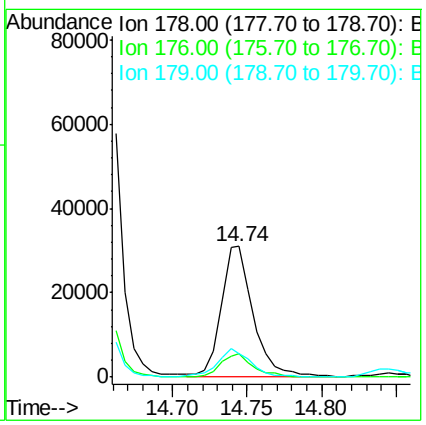


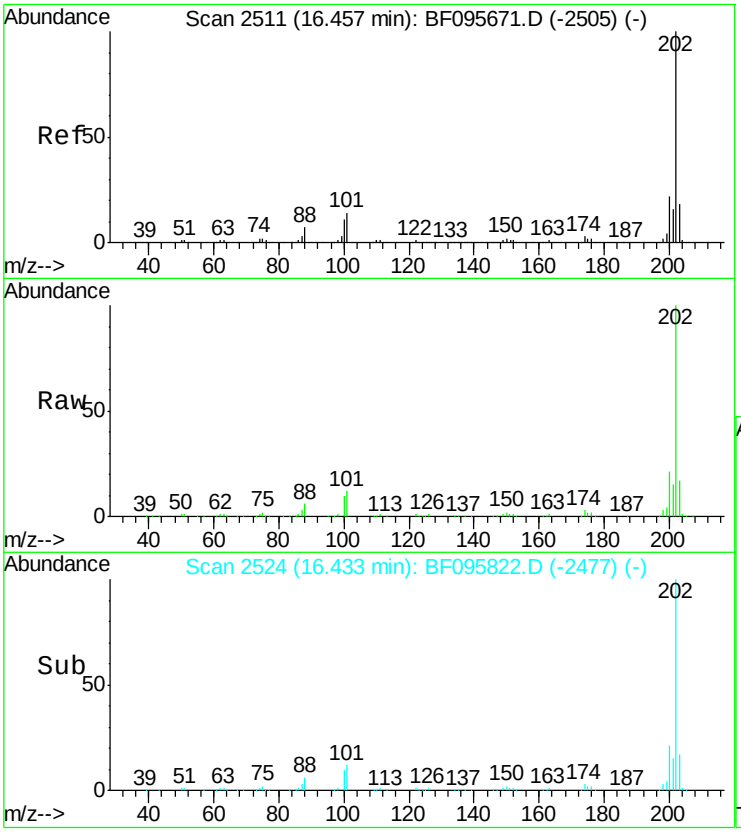


#71
Anthracene
Concen: 3.84 ng
RT: 14.74 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:178 Resp: 47129

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	18.2	12.7	19.1



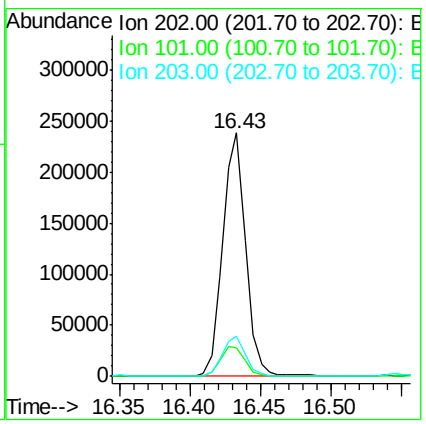


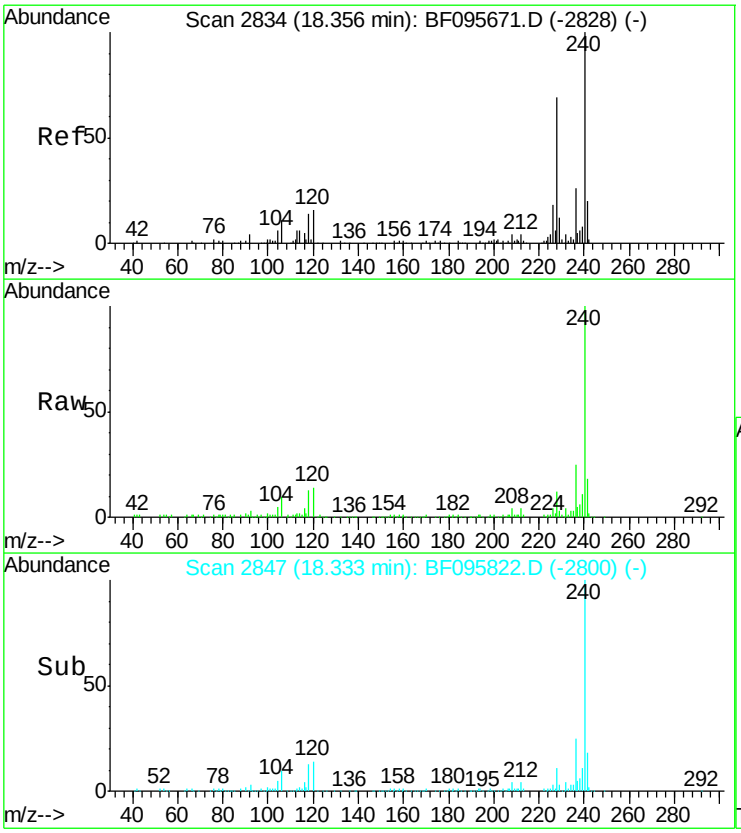
#74
Fluoranthene
Concen: 23.12 ng
RT: 16.43 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:202 Resp: 268637

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.2
203	16.6	0.0	38.1

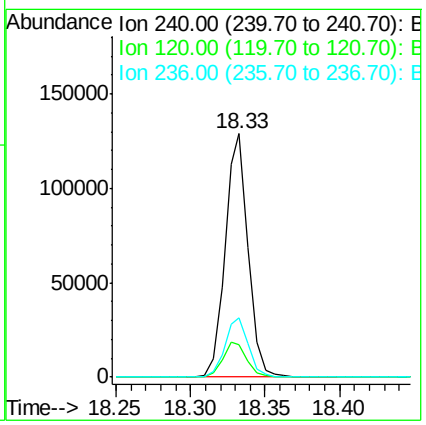


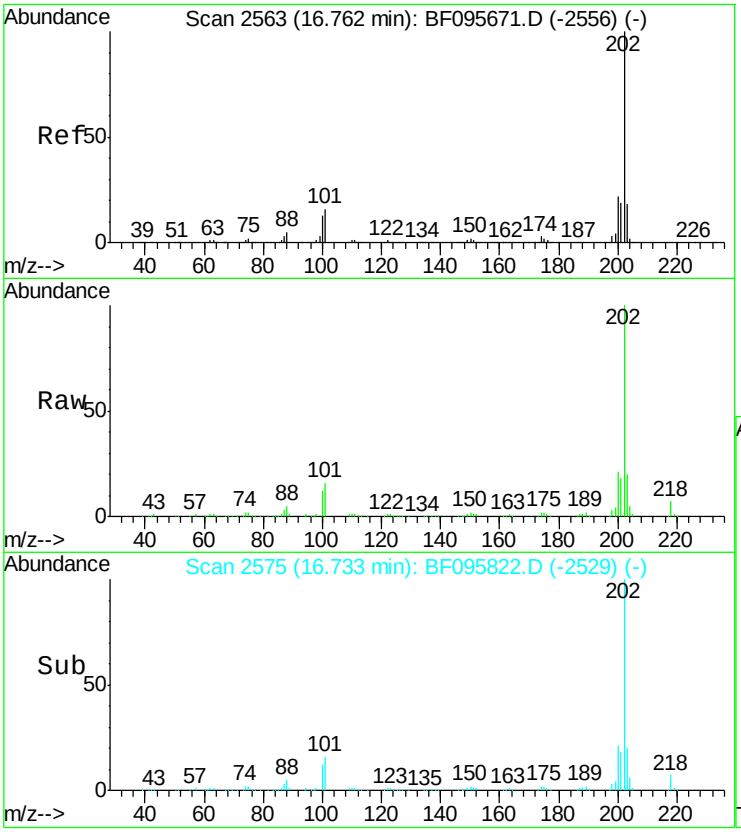


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:240 Resp: 139545

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	24.6	20.5	30.7



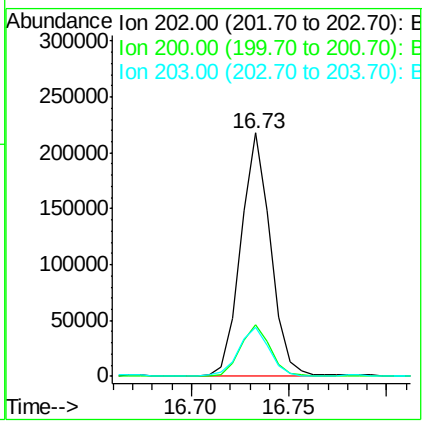


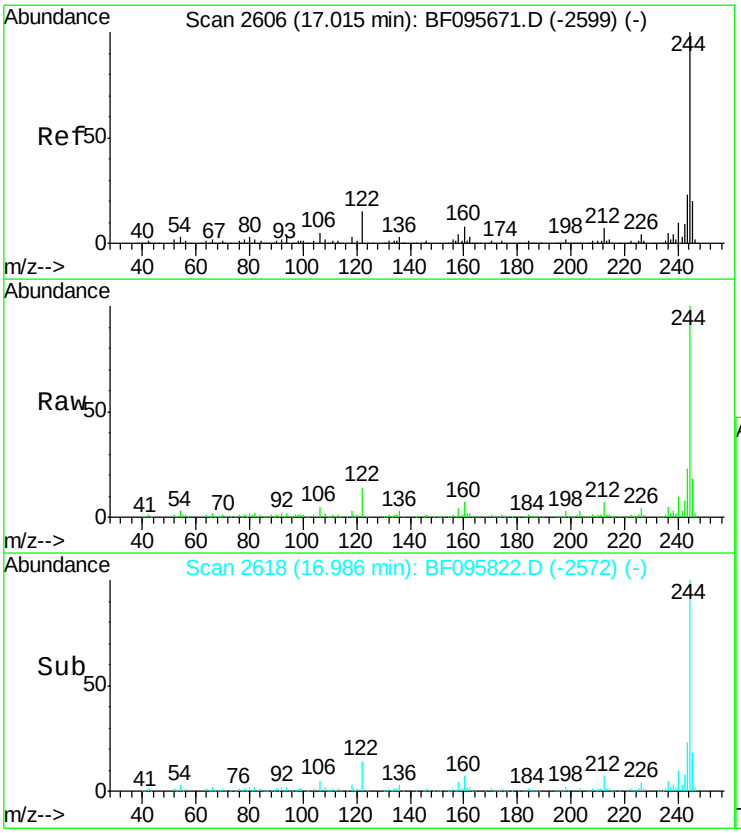
#77
Pyrene
Concen: 22.06 ng
RT: 16.73 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:202 Resp: 229740

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	20.3	14.4	21.6

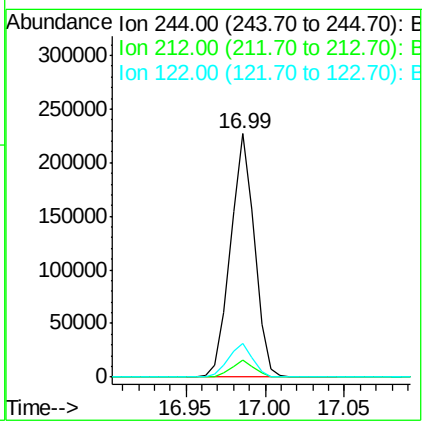


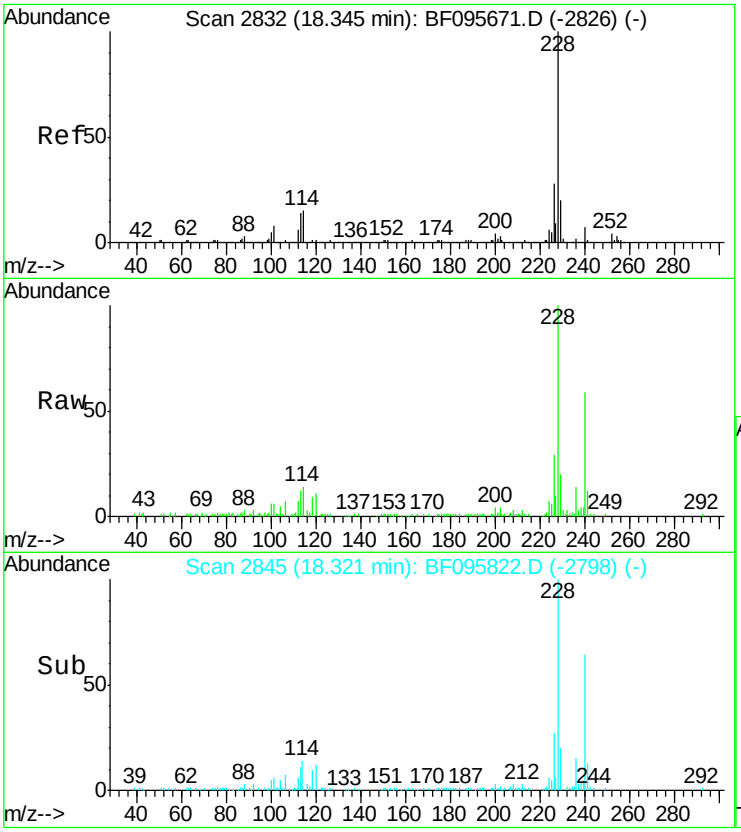


#78
Terphenyl-d14
Concen: 42.22 ng
RT: 16.99 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:244 Resp: 237389

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.6	10.3	15.5



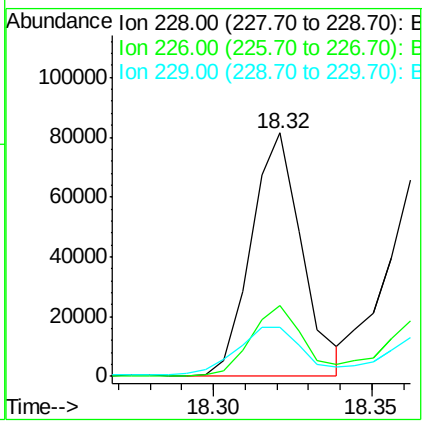


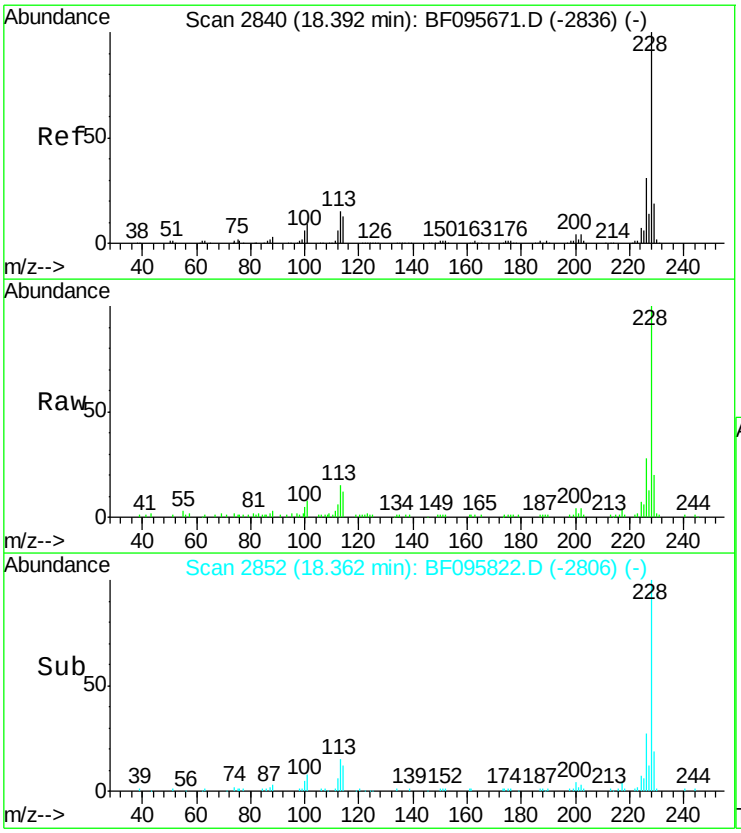
#80
Benzo(a)anthracene
Concen: 11.20 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:228 Resp: 90848

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.2	16.3	24.5

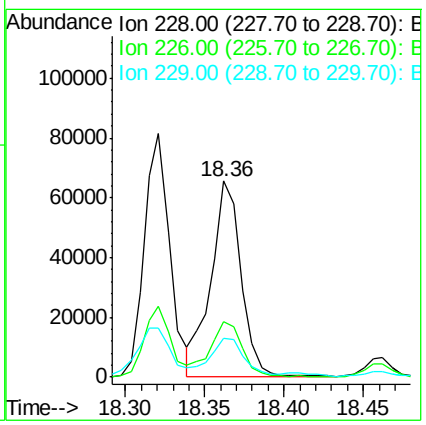


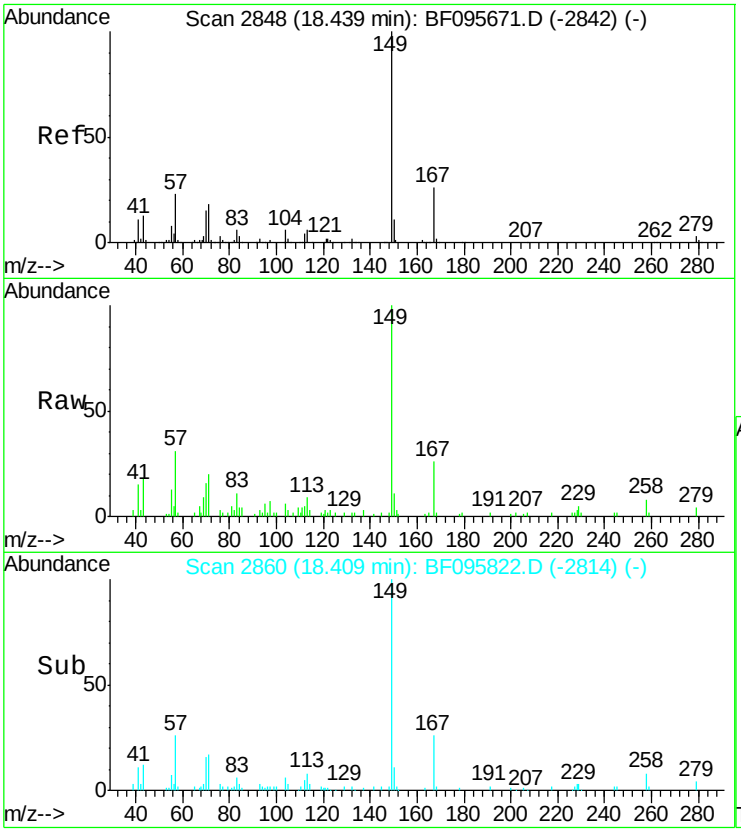


#82
Chrysene
Concen: 10.81 ng
RT: 18.36 min Scan# 2852
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:228 Resp: 87611

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	19.8	15.8	23.6



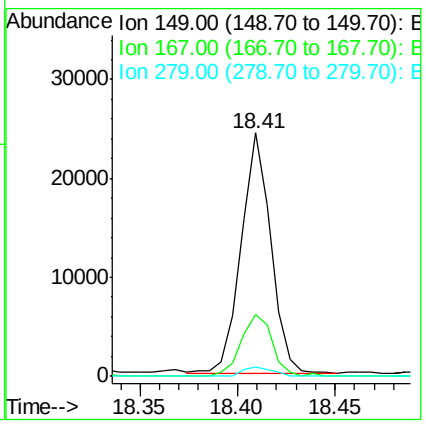


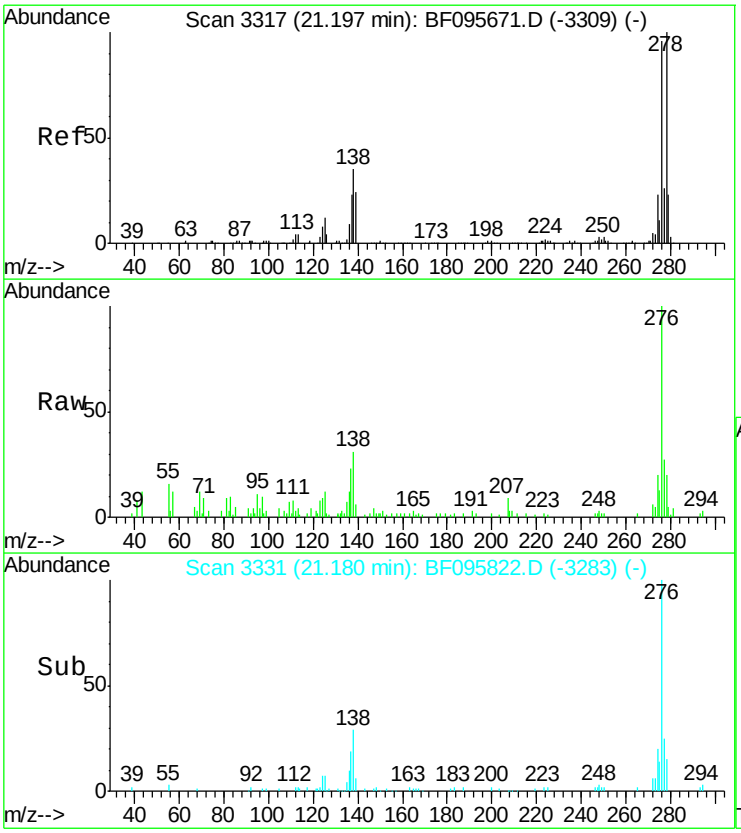
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.00 ng
RT: 18.41 min Scan# 2860
Delta R.T. -0.03 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:149 Resp: 25638

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	3.9	1.9	2.9#

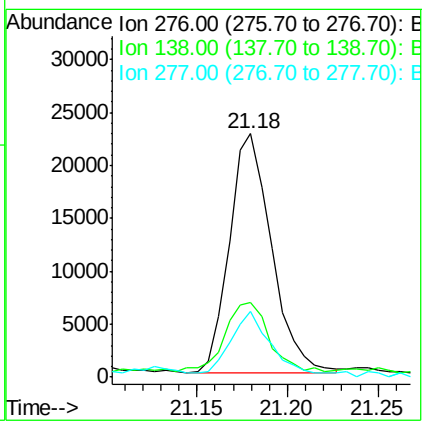


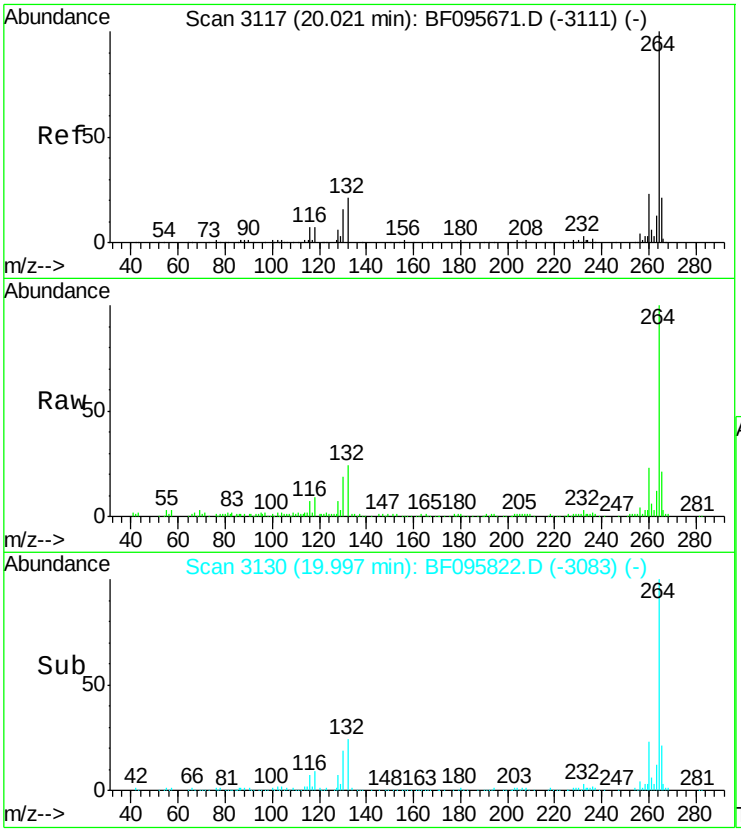


#85
Indeno(1,2,3-cd)pyrene
Concen: 5.25 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:276 Resp: 36421

Ion	Ratio	Lower	Upper
276	100		
138	31.6	27.8	41.6
277	28.3	20.2	30.4



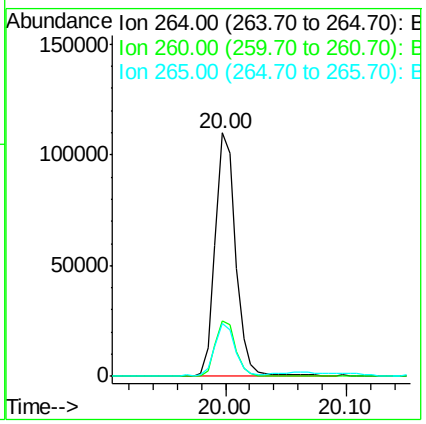


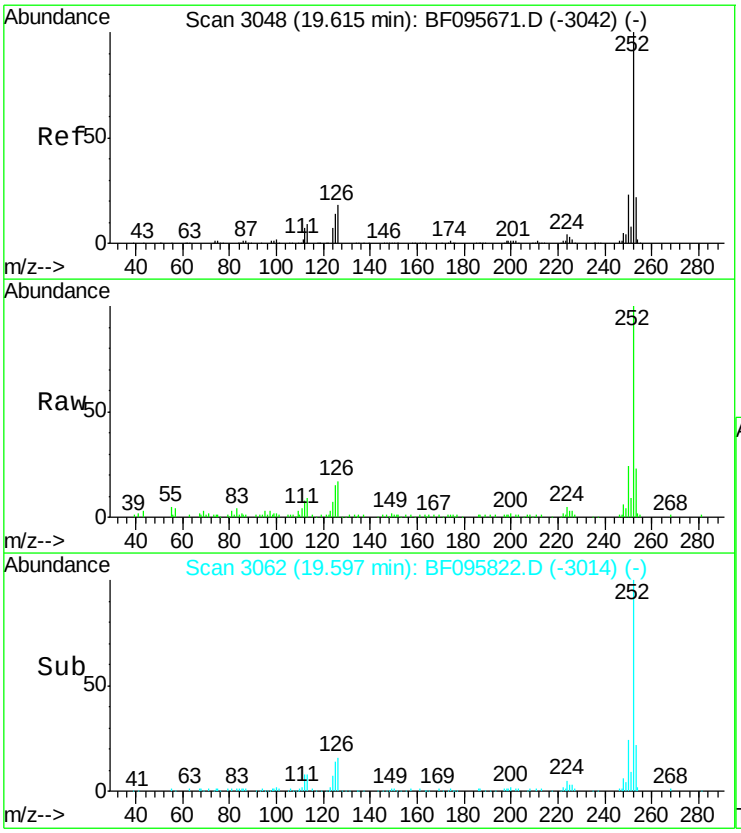
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:264 Resp: 128910

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.5	17.2	25.8

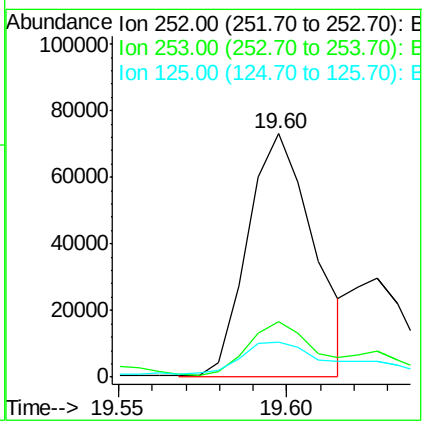


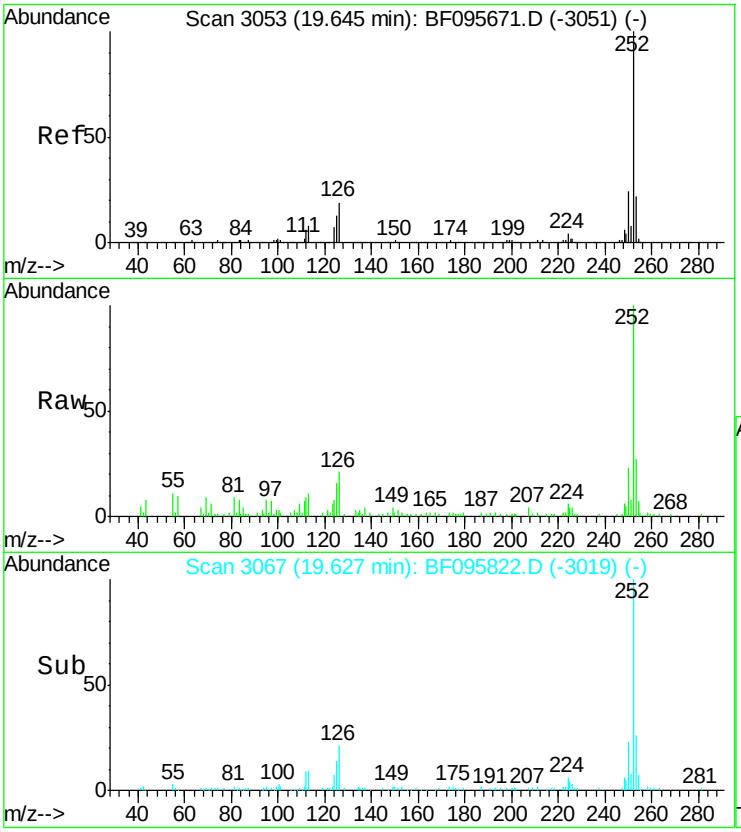


#87
Benzo(b)fluoranthene
Concen: 12.34 ng m
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:252 Resp: 99644

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.6	9.8	14.8



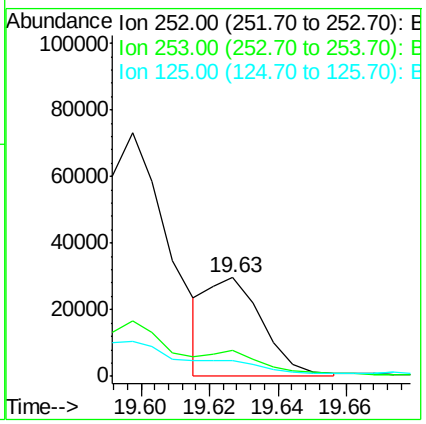


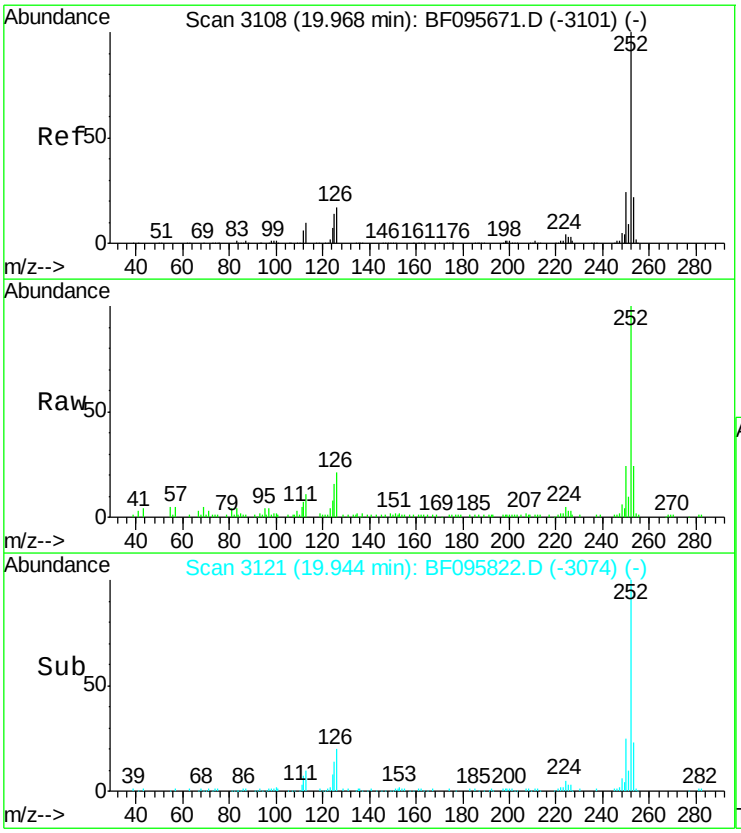
#88
Benzo(k)fluoranthene
Concen: 4.35 ng m
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:252 Resp: 33545

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.4	27.6
125	16.3	13.1	19.7

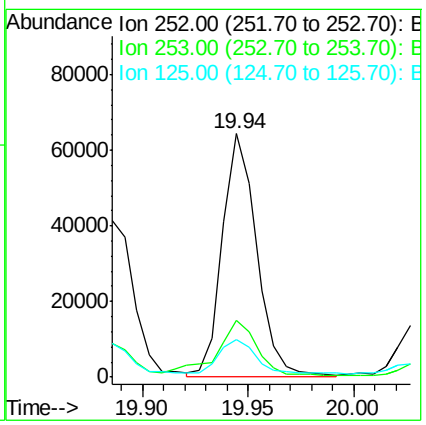


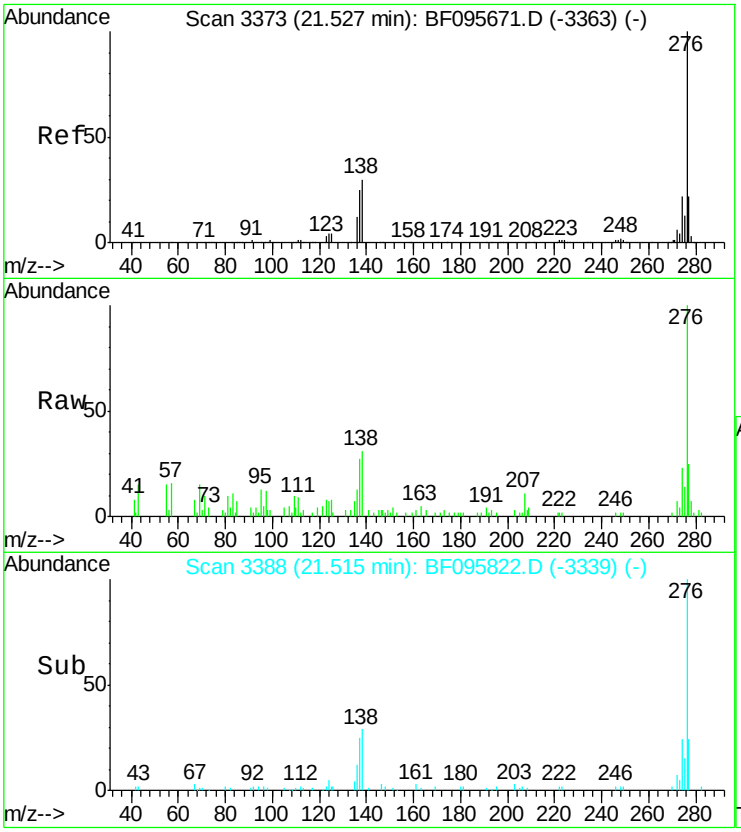


#89
Benzo(a)pyrene
Concen: 9.68 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Tgt Ion:252 Resp: 71815

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	15.6	11.0	16.4





#91
Benzo(g,h,i)perylene
Concen: 5.62 ng
RT: 21.51 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BF095822.D
Acq: 9 Jun 2017 15:28

Instrument :
BNA_F
ClientSampleId :
S-10

Tgt Ion:276 Resp: 36030

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	28.0
138	31.4	25.4	38.0