Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095779.D
Acq On : 8 Jun 2017 12:52
Operator : SJ/MA
Sample : I3469-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 08 13:33:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:19:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70475	20.00	ng		0.00
21) Naphthalene-d8	9.40	136	300927	20.00	ng		0.00
38) Acenaphthene-d10	12.22	164	135033	20.00	ng		0.00
63) Phenanthrene-d10	14.62	188	240962	20.00	ng		0.00
75) Chrysene-d12	18.33	240	178913	20.00	ng		-0.01
86) Perylene-d12	20.00	264	147012	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	677342	153.15	ng		0.01
7) Phenol-d6	6.93	99	843868	159.38	ng		0.00
23) Nitrobenzene-d5	8.29	82	486995	100.50	ng		0.00
41) 2,4,6-Tribromophenol	13.52	330	175740	147.10	ng		0.00
44) 2-Fluorobiphenyl	11.19	172	926118	95.44	ng		0.00
78) Terphenyl-d14	17.00	244	718180	99.62	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.95	94	13526	2.46	ng	#	74
19) n-Nitroso-di-n-propylamine	8.29	70	60743	18.10	ng	#	78
49) Dimethylphthalate	11.87	163	142040	13.85	ng		99
55) 4-Nitrophenol	12.59	139	430	4.89	ng	#	25
70) Phenanthrene	14.65	178	37851	2.72	ng		98
74) Fluoranthene	16.43	202	110072	8.00	ng		99
77) Pyrene	16.73	202	98486	7.38	ng		96
80) Benzo(a)anthracene	18.32	228	51098	4.91	ng		99
82) Chrysene	18.36	228	43666	4.20	ng		97
85) Indeno(1,2,3-cd)pyrene	21.17	276	36094	4.06	ng		95
87) Benzo(b)fluoranthene	19.60	252	81675	8.87	ng		98
88) Benzo(k)fluoranthene	19.60	252	81675	9.28	ng		98
89) Benzo(a)pyrene	19.94	252	47687	5.64	ng		99
91) Benzo(g,h,i)perylene	21.50	276	34885	4.77	ng		97

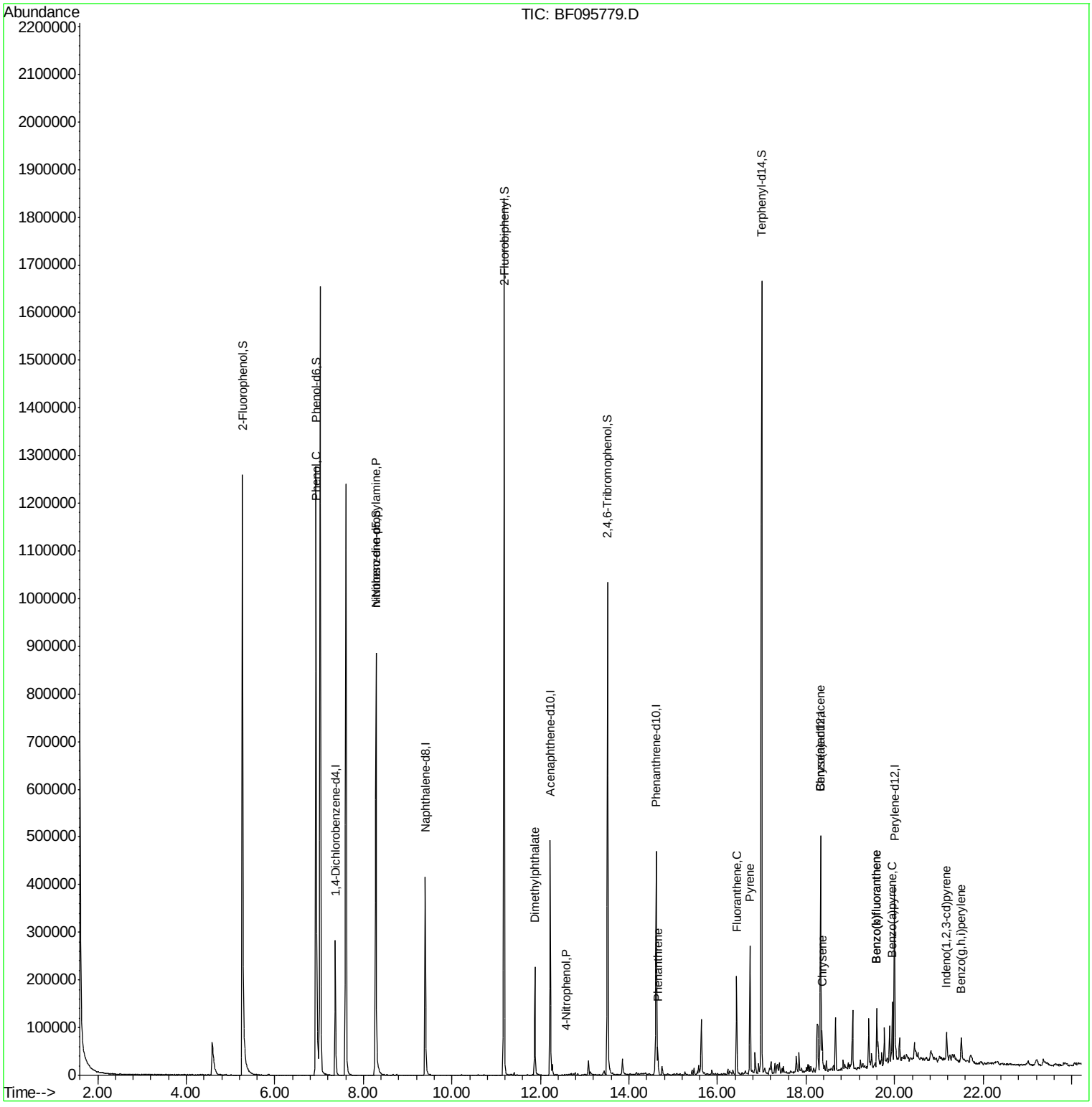
(#) = qualifier out of range (m) = manual integration (+) = signals summed

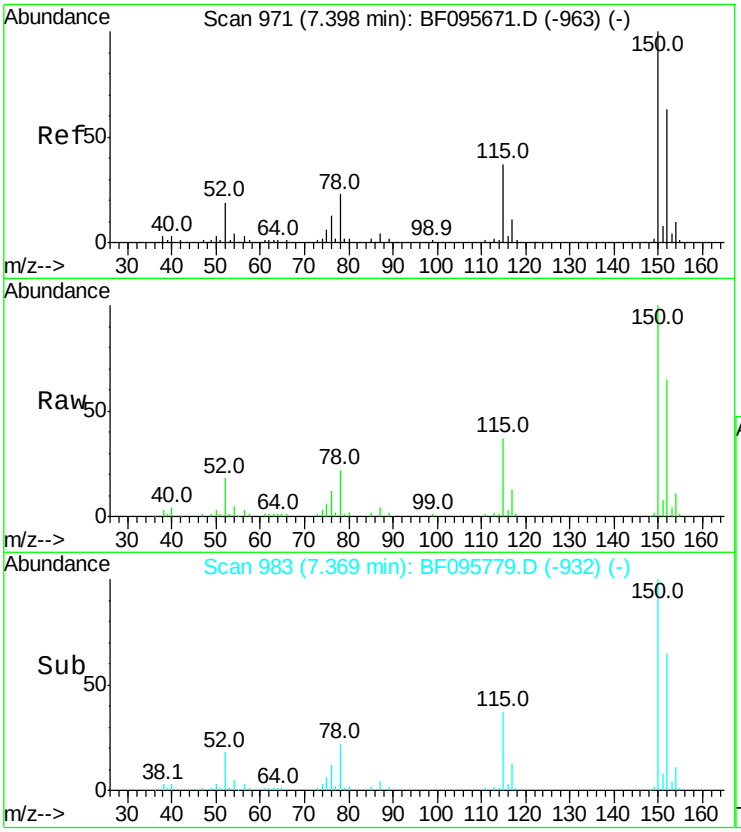
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095779.D
Acq On : 8 Jun 2017 12:52
Operator : SJ/MA
Sample : I3469-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 08 13:33:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:19:45 2017
Response via : Initial Calibration



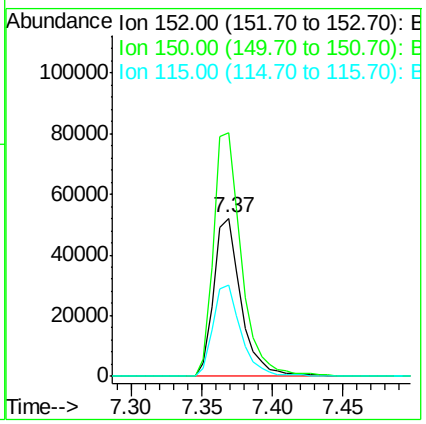


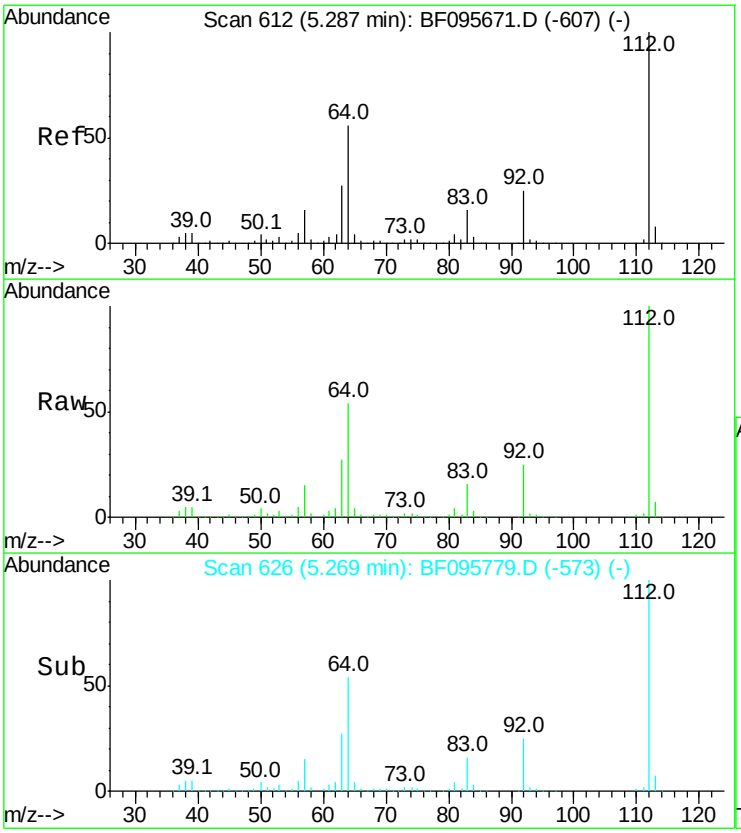
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 70475

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	57.6	52.2	78.2

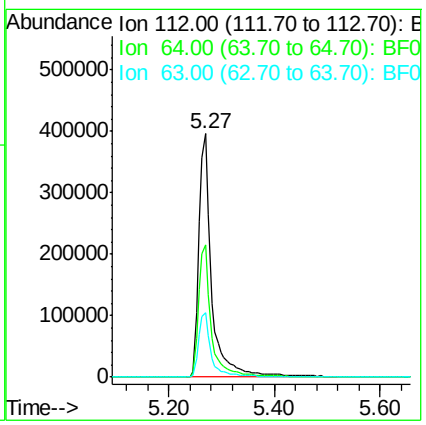


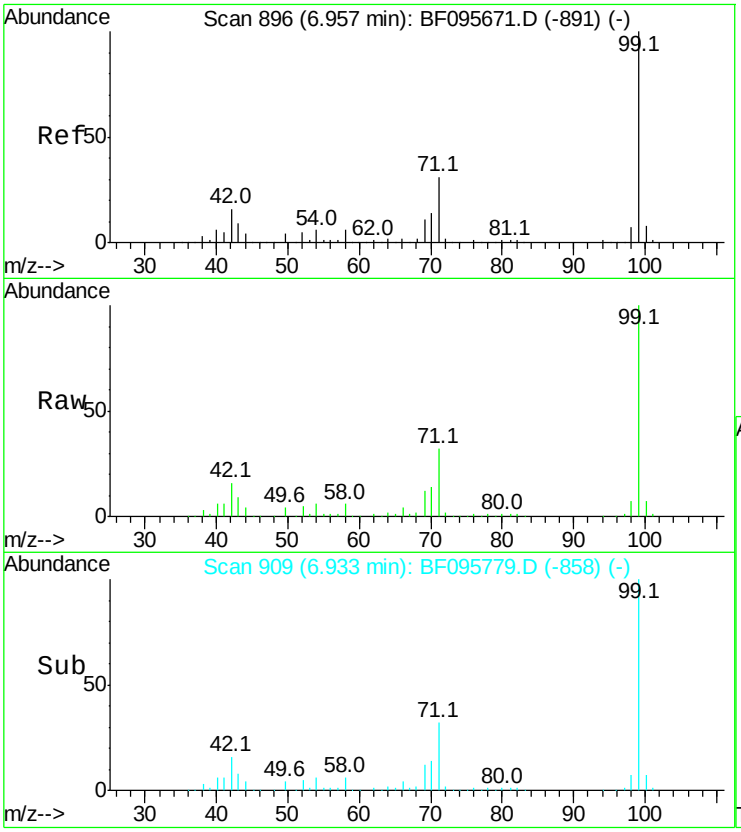


#5
2-Fluorophenol
Concen: 153.15 ng
RT: 5.27 min Scan# 626
Delta R.T. 0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:112 Resp: 677342

Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.0	69.0
63	26.6	23.4	35.0



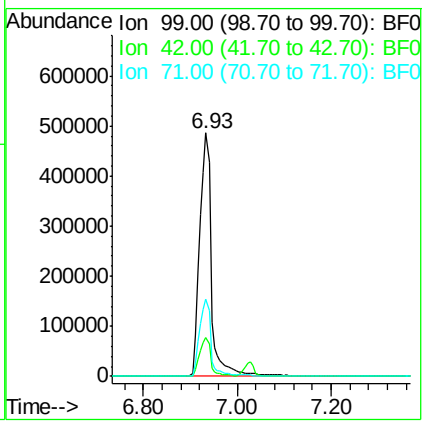


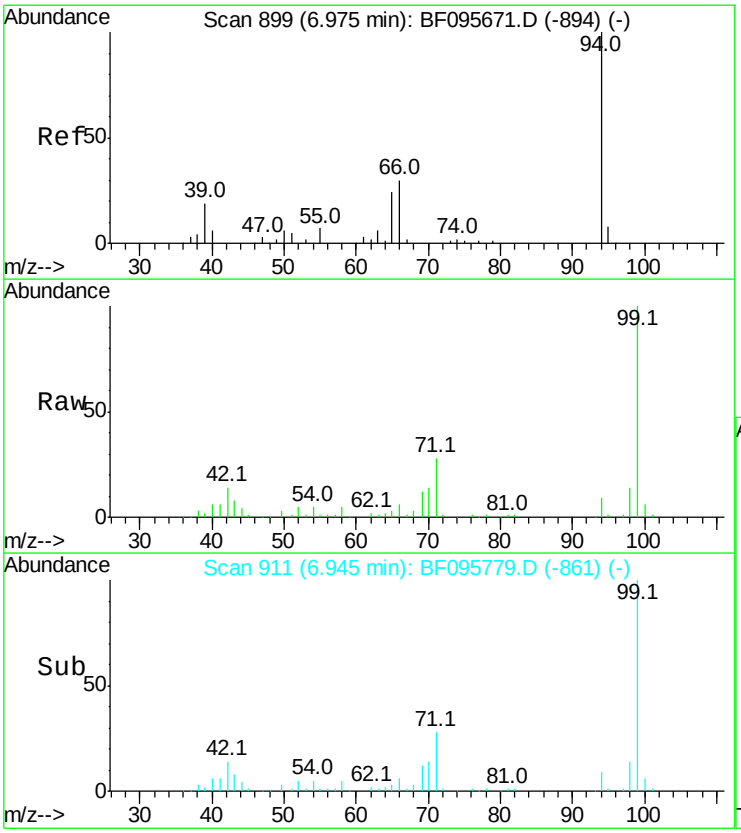
#7
Phenol-d6
Concen: 159.38 ng
RT: 6.93 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 843868

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	31.6	24.5	36.7

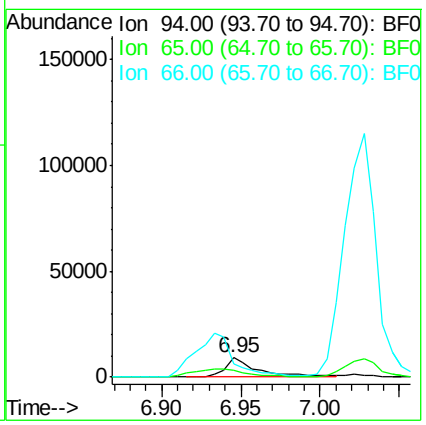


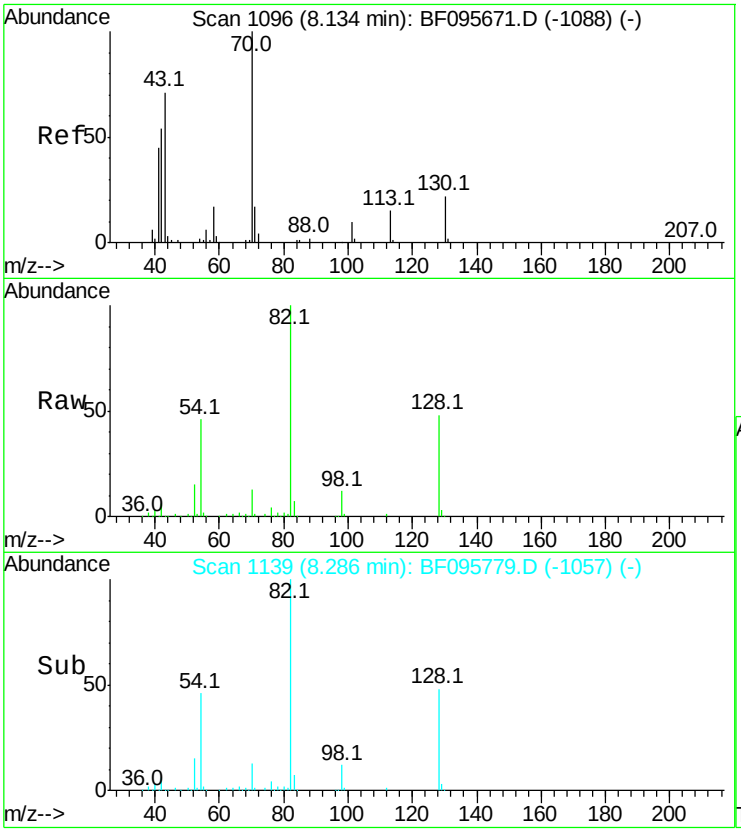


#10
Phenol
Concen: 2.46 ng
RT: 6.95 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion: 94 Resp: 13526

Ion	Ratio	Lower	Upper
94	100		
65	32.1	9.9	49.9
66	69.3	23.1	63.1#



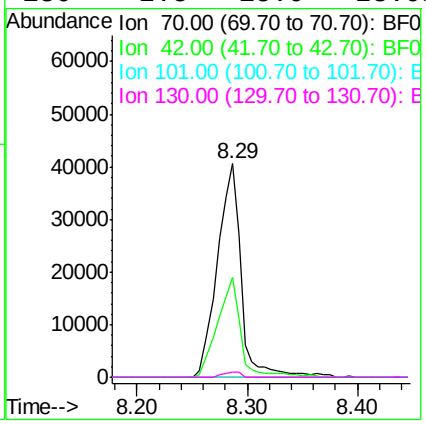


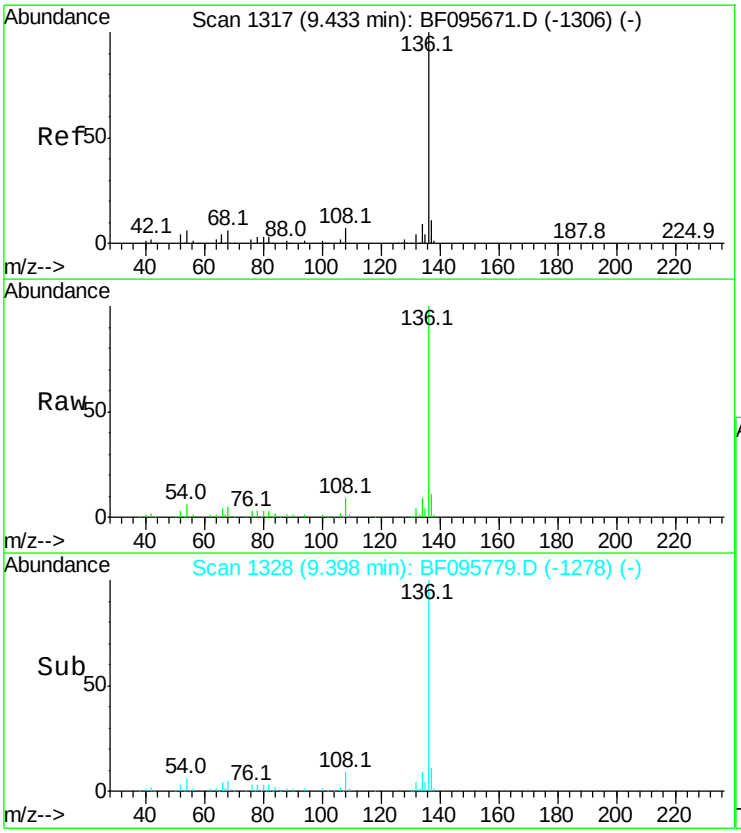
#19
n-Nitroso-di-n-propylamine
Concen: 18.10 ng
RT: 8.29 min Scan# 1139
Delta R.T. 0.18 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 60743

Ion	Ratio	Lower	Upper
70	100		
42	46.5	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#

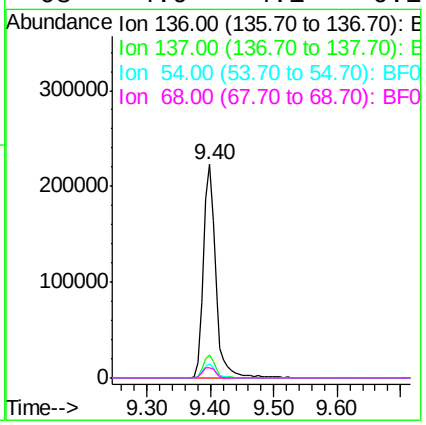


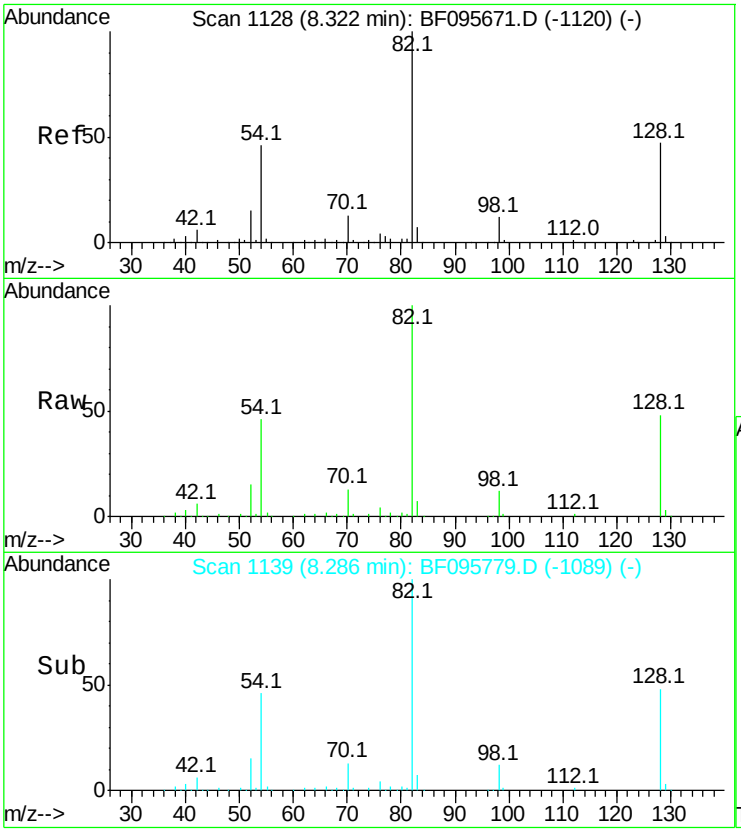


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:136 Resp: 300927

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.5	4.9	7.3
68	4.9	4.1	6.1



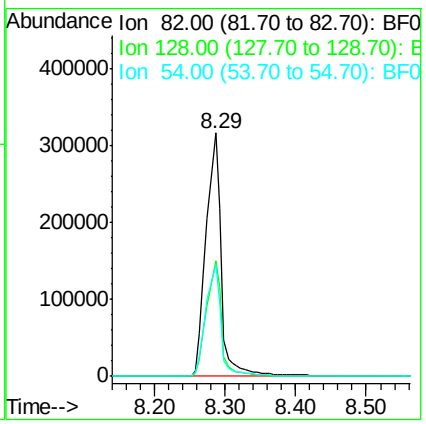


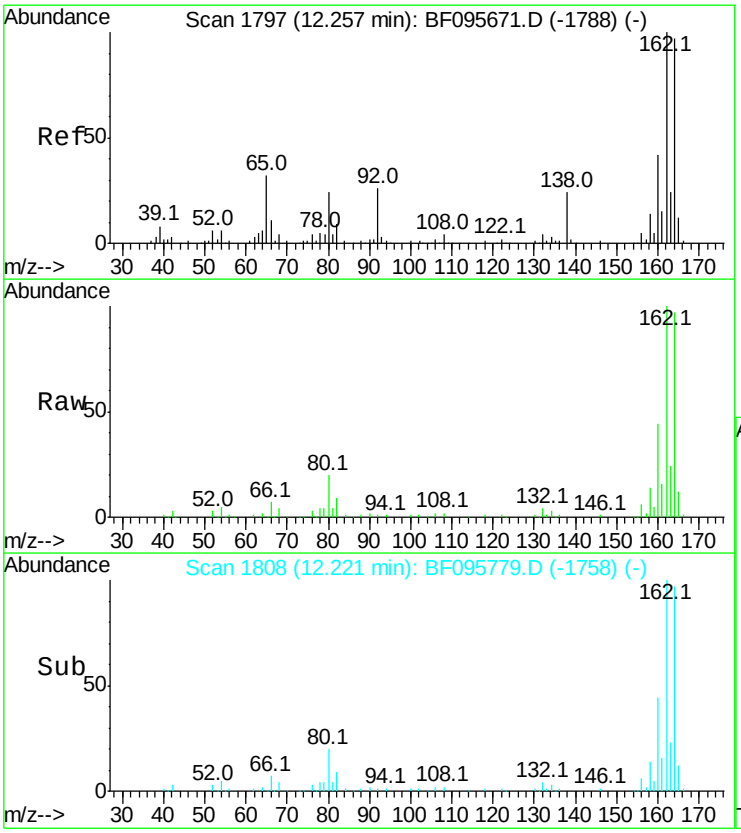
#23
Nitrobenzene-d5
Concen: 100.50 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 486995

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	46.0	42.2	63.2

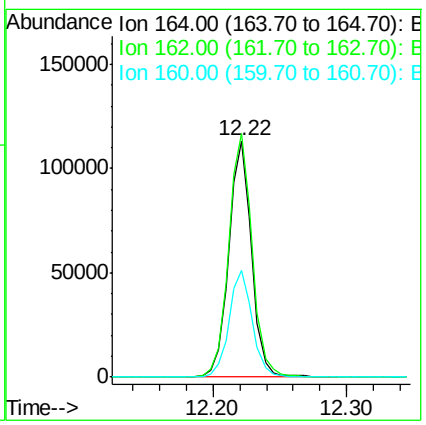


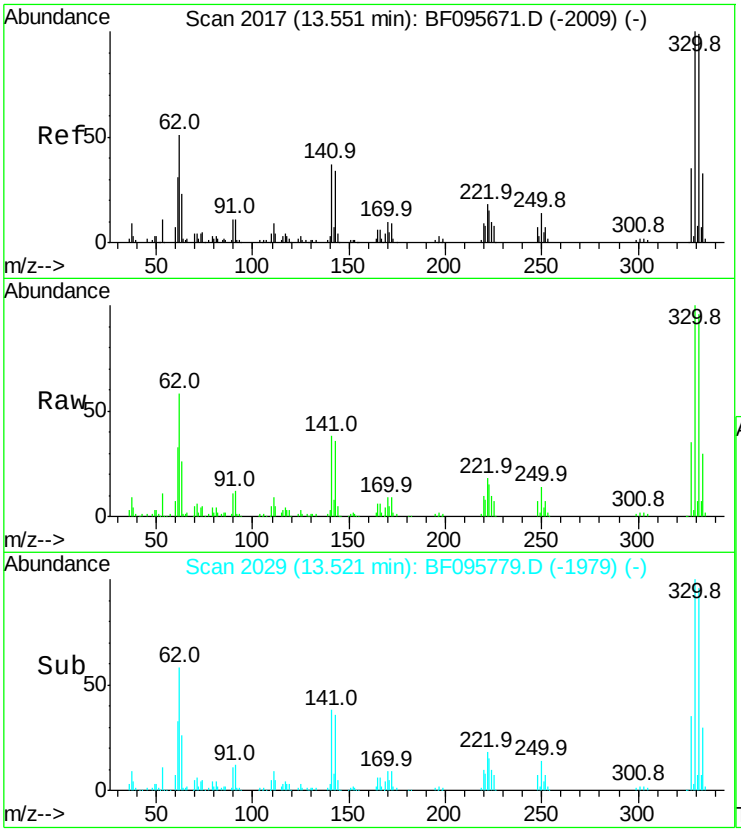


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:164 Resp: 135033

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.1	36.2	54.2



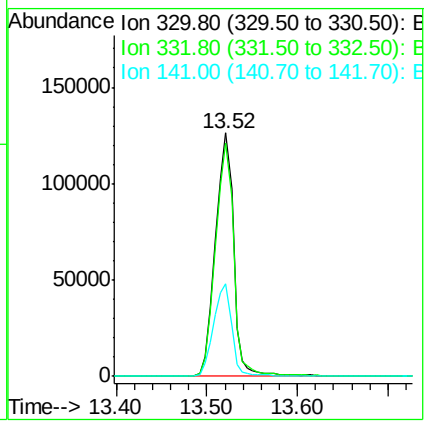


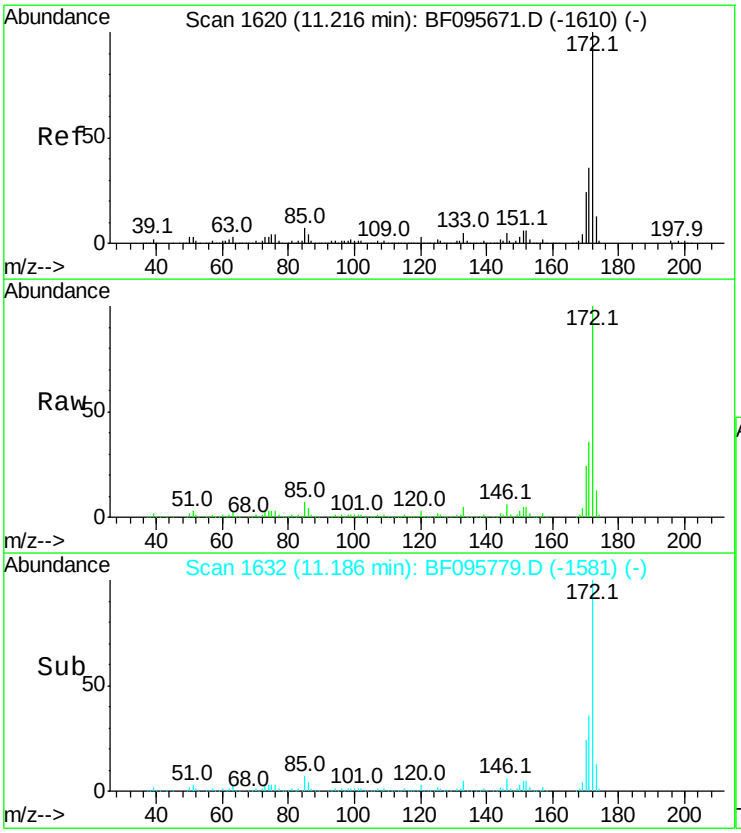
#41
2,4,6-Tribromophenol
Concen: 147.10 ng
RT: 13.52 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 175740

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	38.3	31.4	47.2

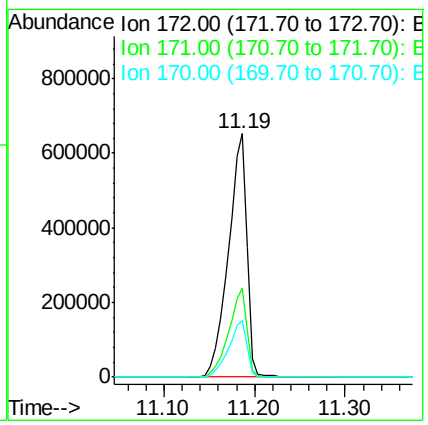


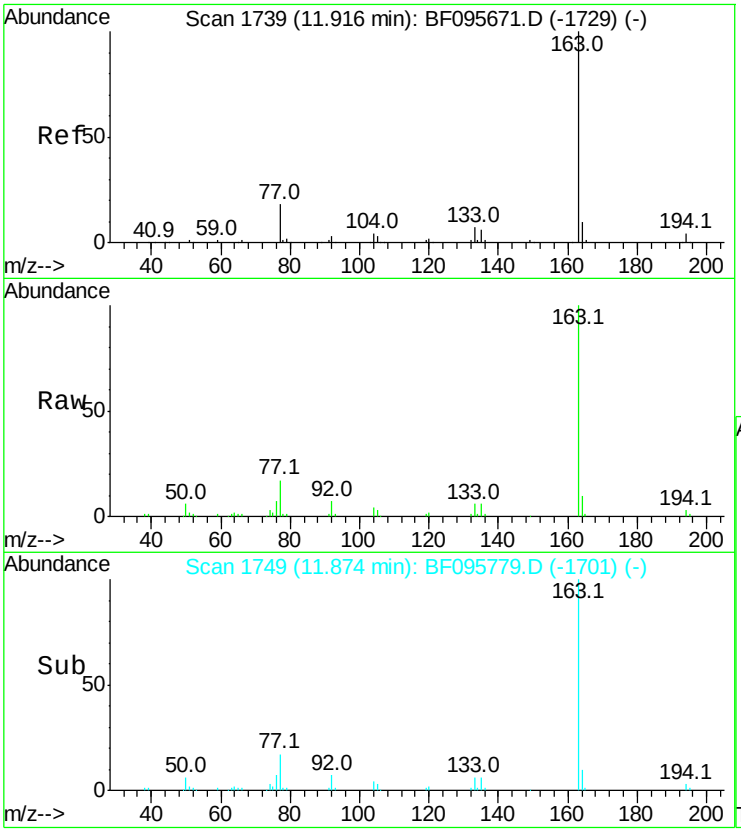


#44
2-Fluorobiphenyl
Concen: 95.44 ng
RT: 11.19 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:172 Resp: 926118

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.6	19.8	29.8



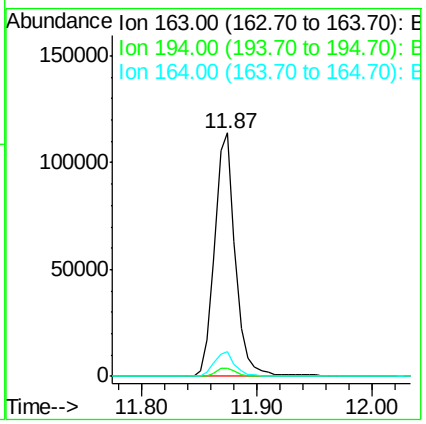


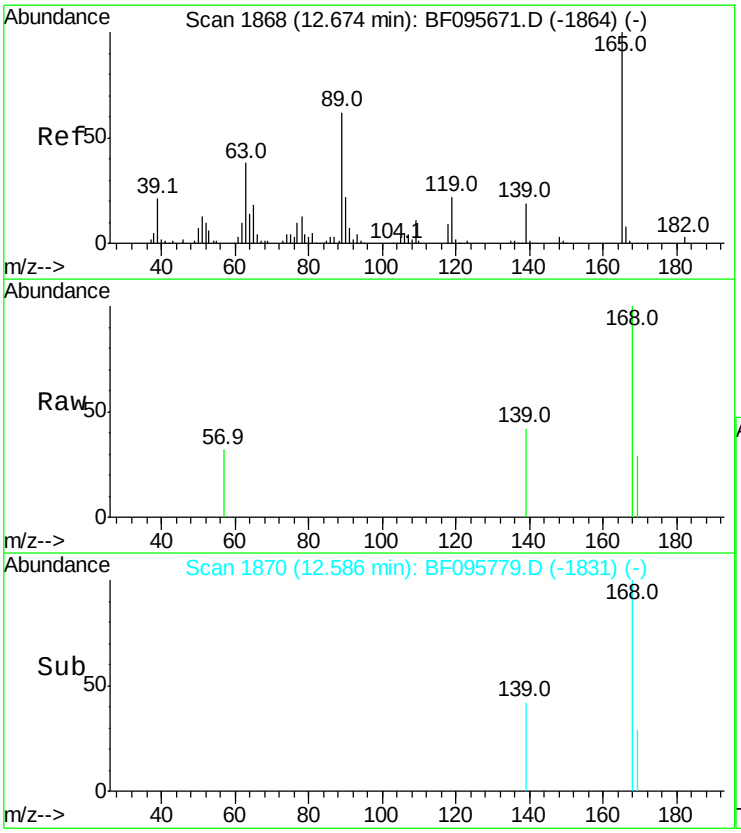
#49
Dimethylphthalate
Concen: 13.85 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 142040

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.1	8.4	12.6

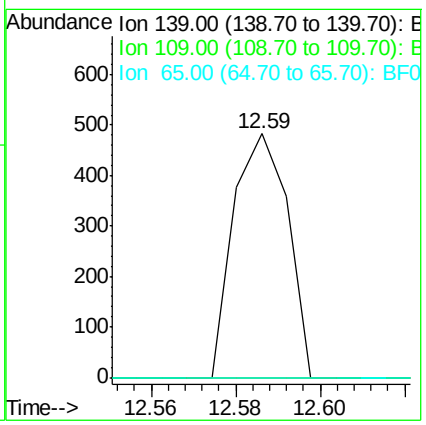


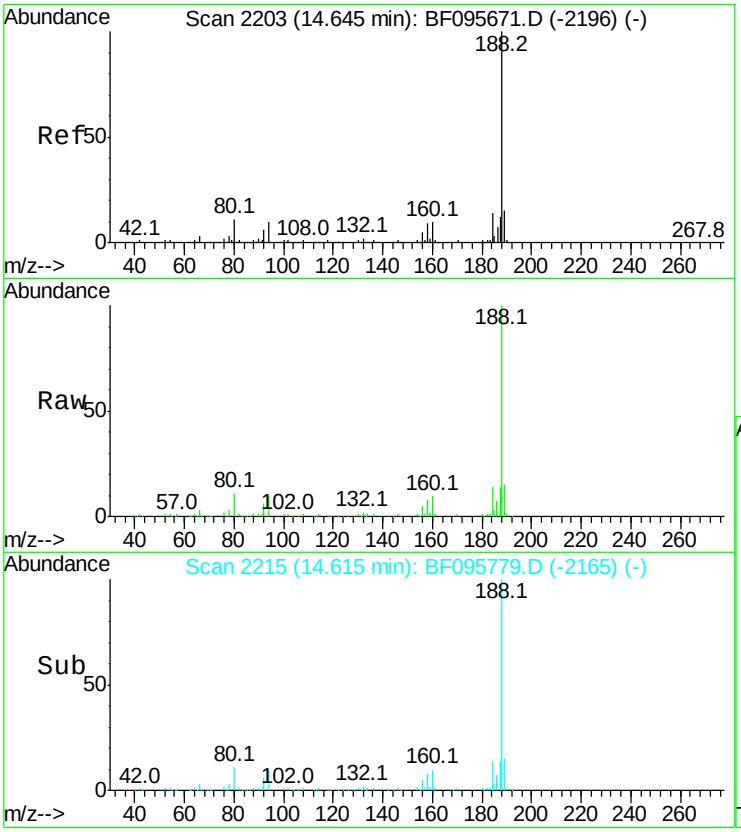


#55
4-Nitrophenol
Concen: 4.89 ng
RT: 12.59 min Scan# 1870
Delta R.T. -0.07 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:139 Resp: 430

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#



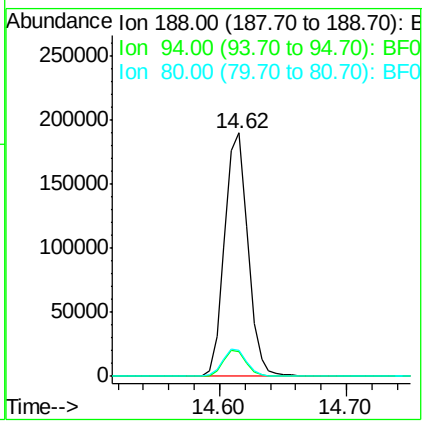


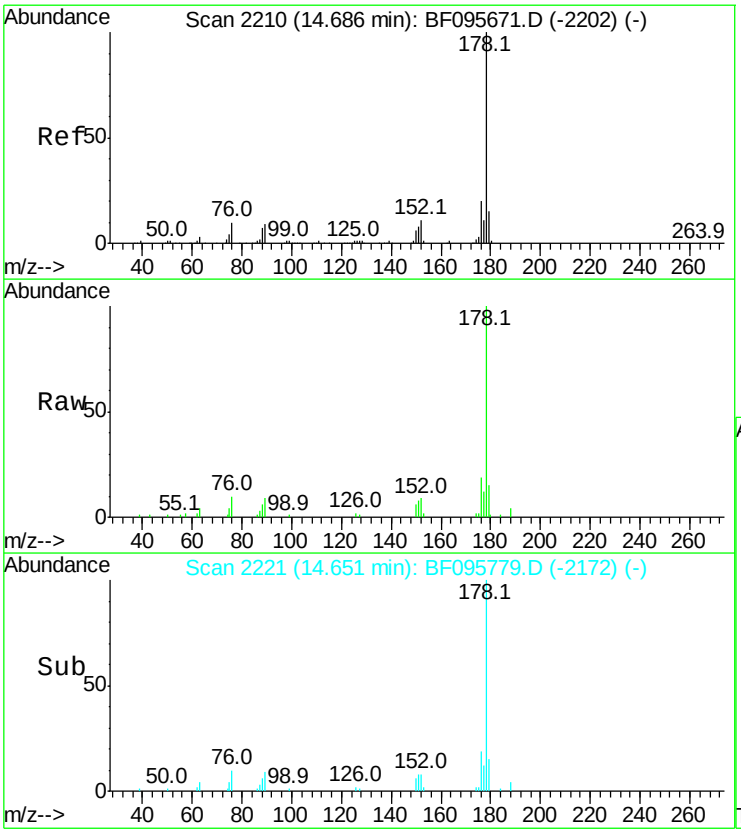
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 240962

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.9	10.2	15.2

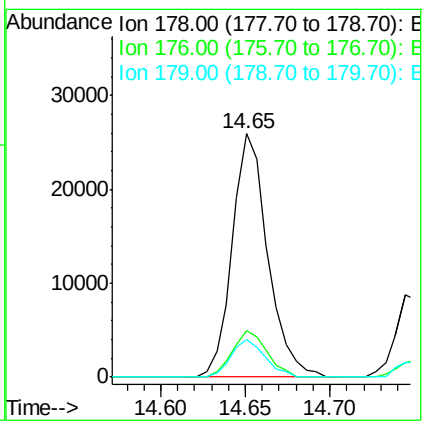


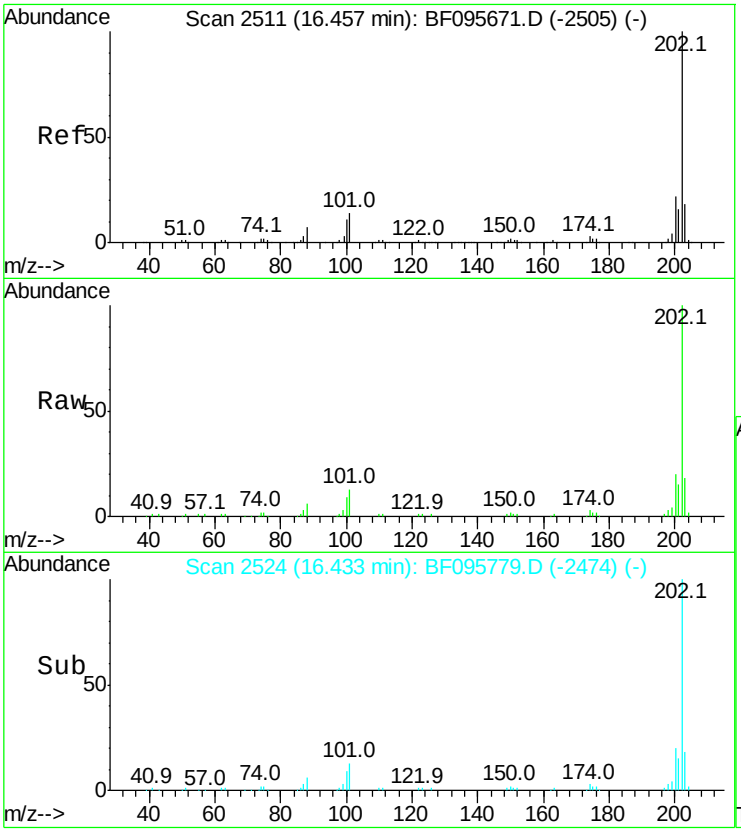


#70
Phenanthrene
Concen: 2.72 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:178 Resp: 37851

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.5	12.6	19.0



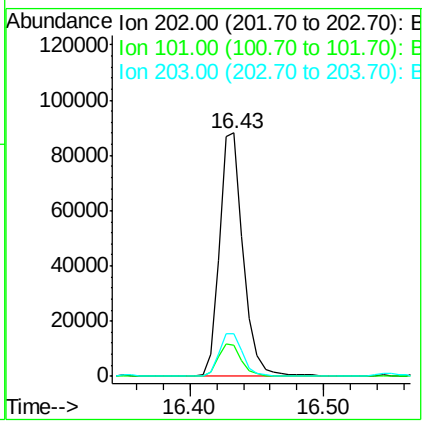


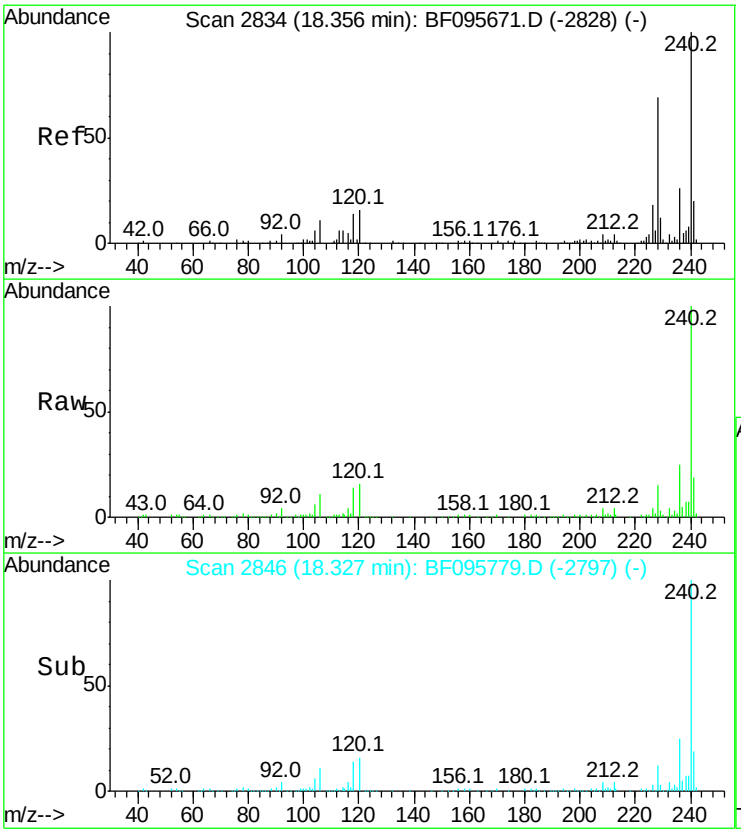
#74
Fluoranthene
Concen: 8.00 ng
RT: 16.43 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 110072

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	17.7	0.0	38.1

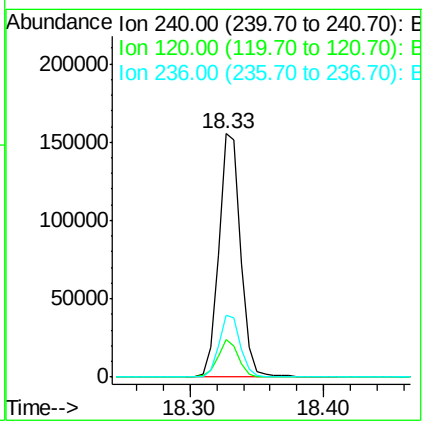


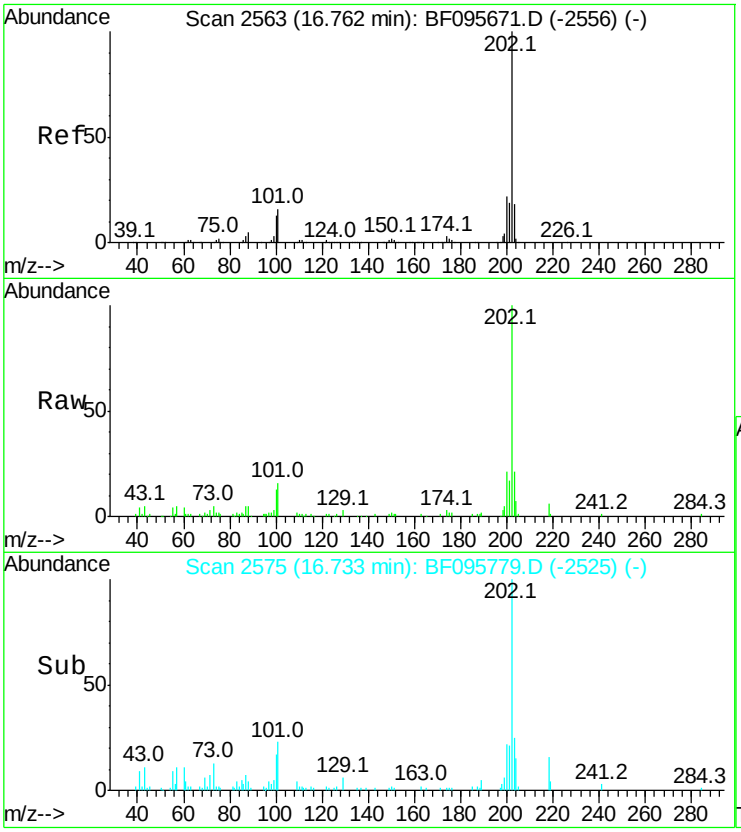


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:240 Resp: 178913

Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.3	20.5	30.7



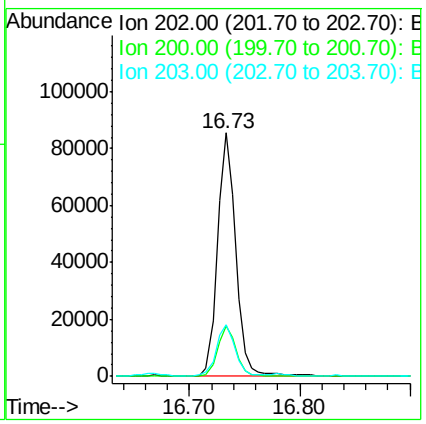


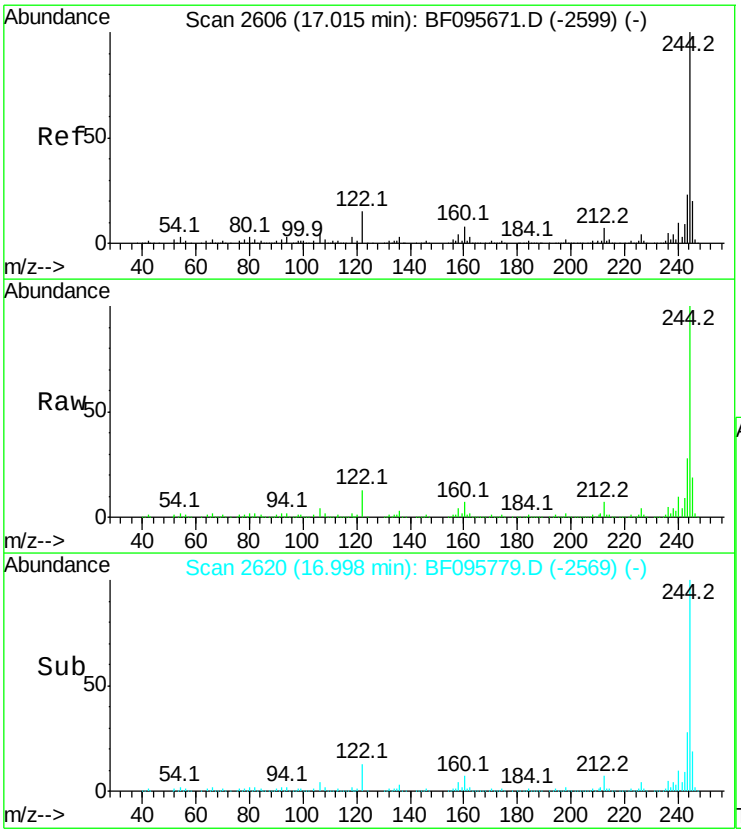
#77
Pyrene
Concen: 7.38 ng
RT: 16.73 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 98486

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	21.1	14.4	21.6

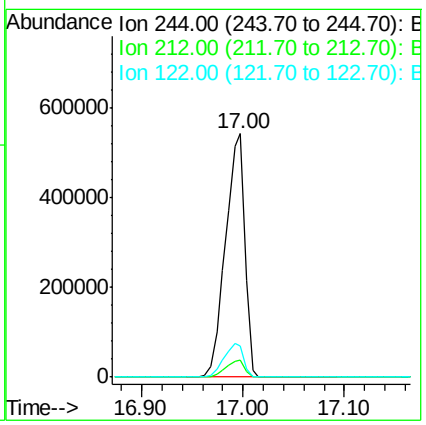


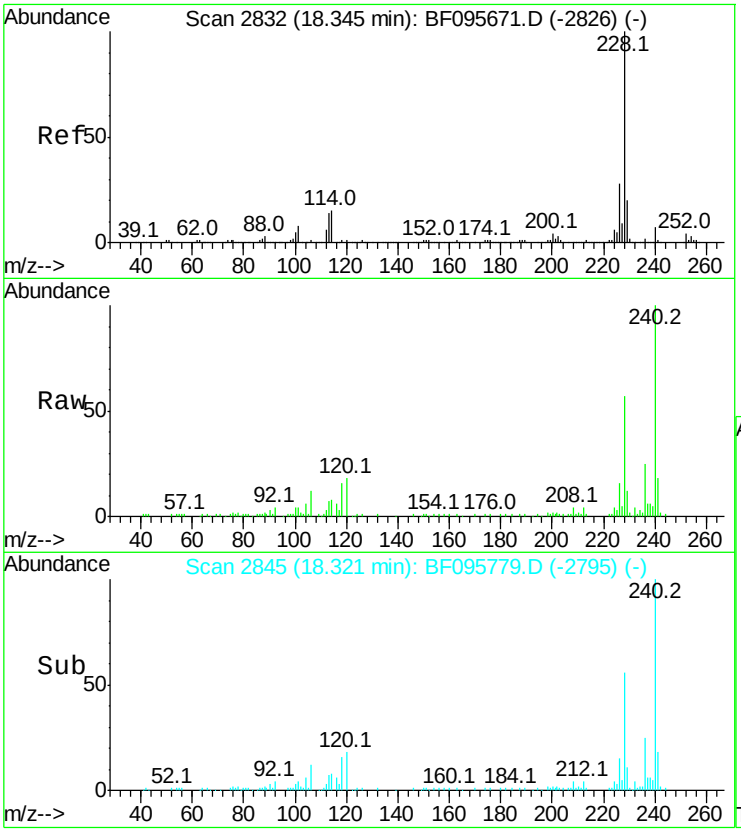


#78
Terphenyl-d14
Concen: 99.62 ng
RT: 17.00 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:244 Resp: 718180

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.8	10.3	15.5



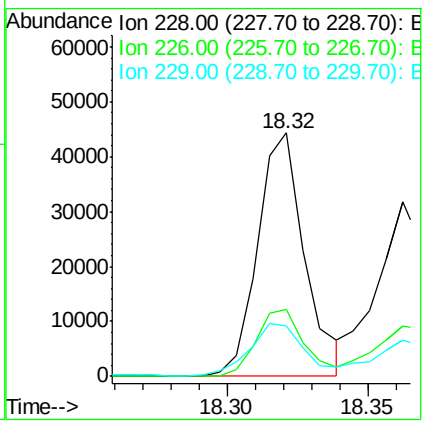


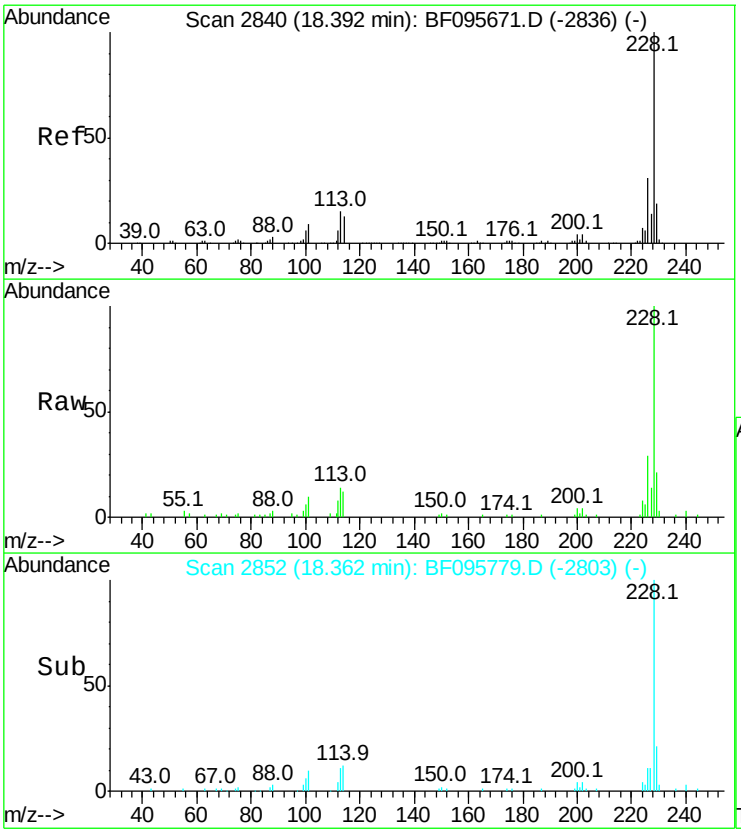
#80
Benzo(a)anthracene
Concen: 4.91 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 51098

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.6	16.3	24.5

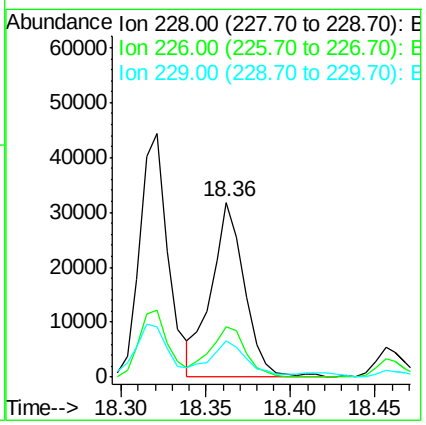


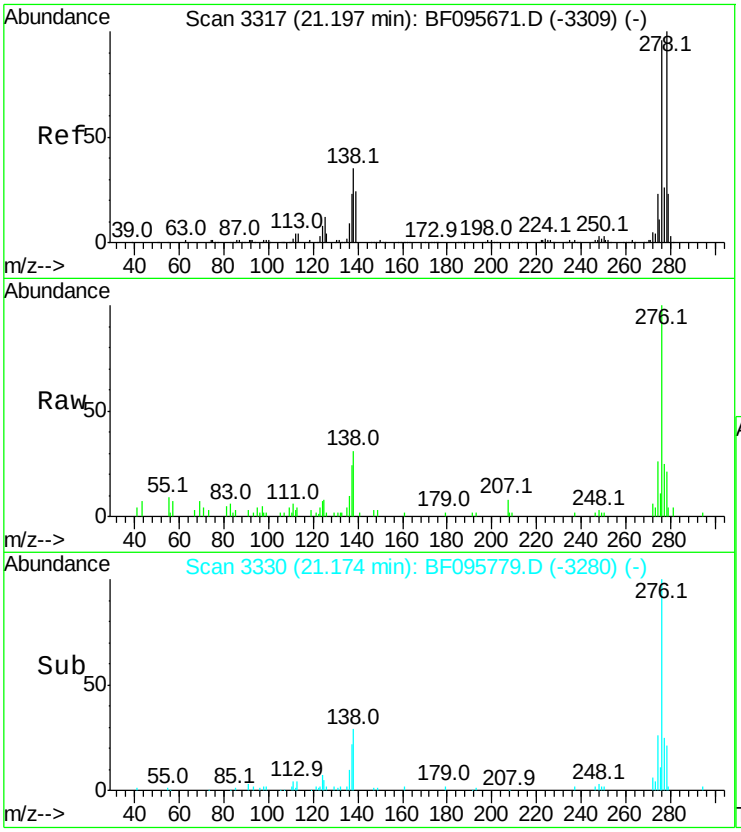


#82
Chrysene
Concen: 4.20 ng
RT: 18.36 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:228 Resp: 43666

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	21.0	15.8	23.6



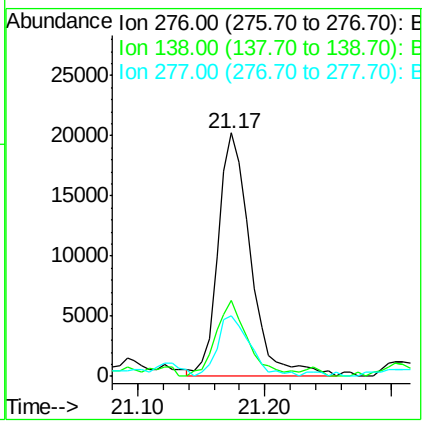


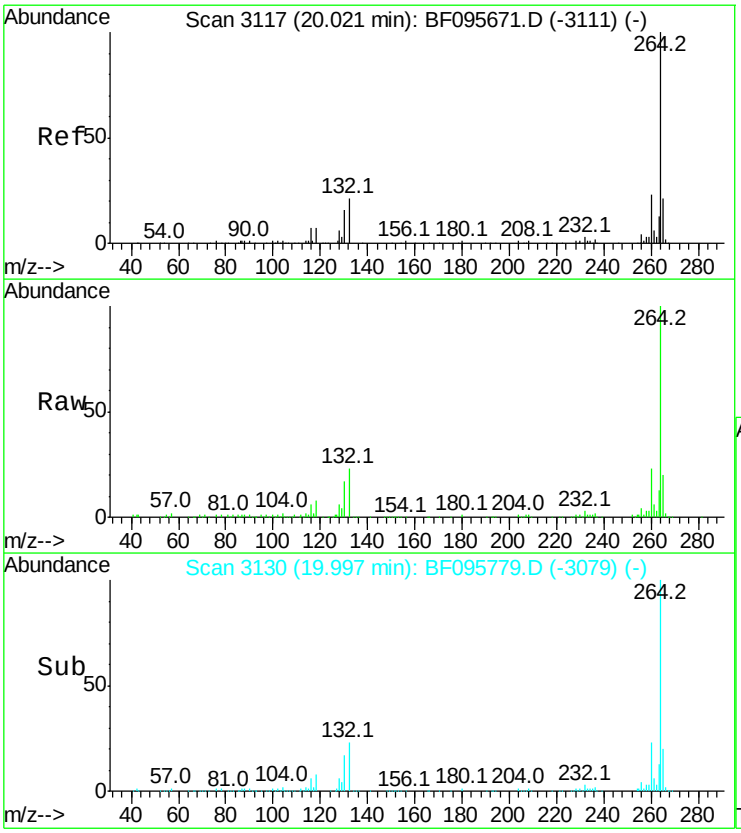
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.06 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 36094

Ion	Ratio	Lower	Upper
276	100		
138	30.4	27.8	41.6
277	24.8	20.2	30.4

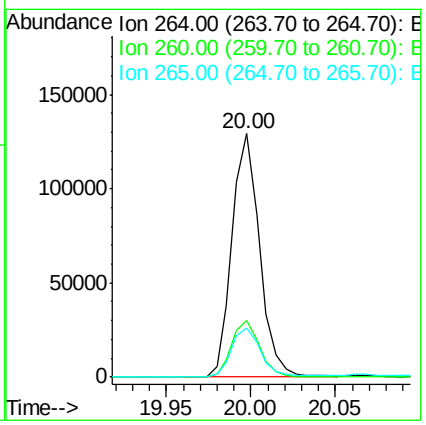


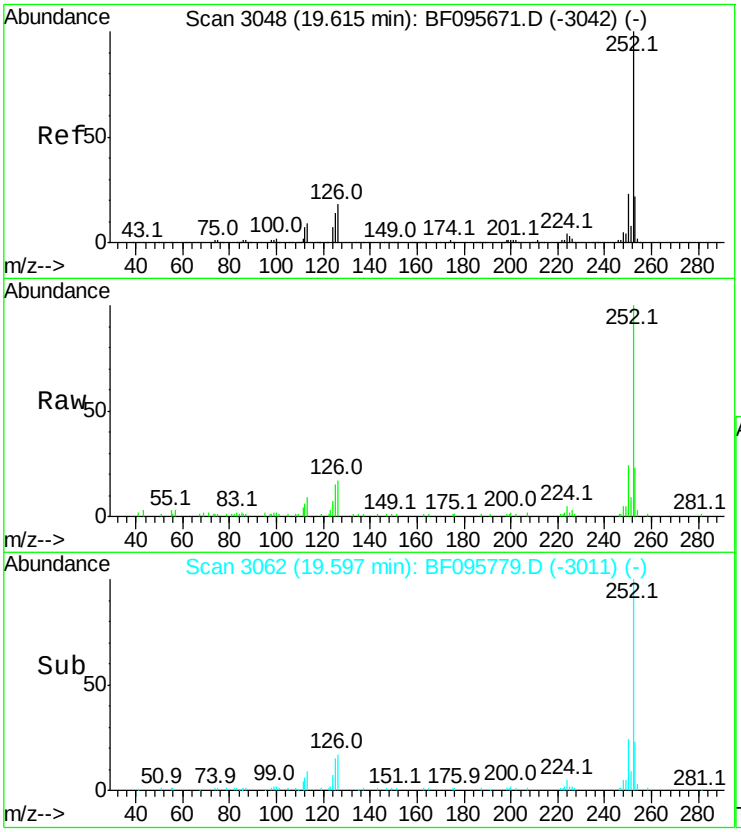


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:264 Resp: 147012

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.0	17.2	25.8



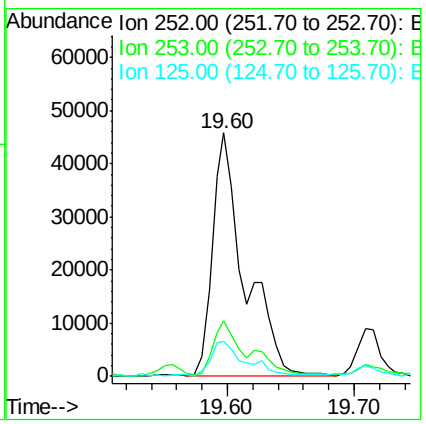


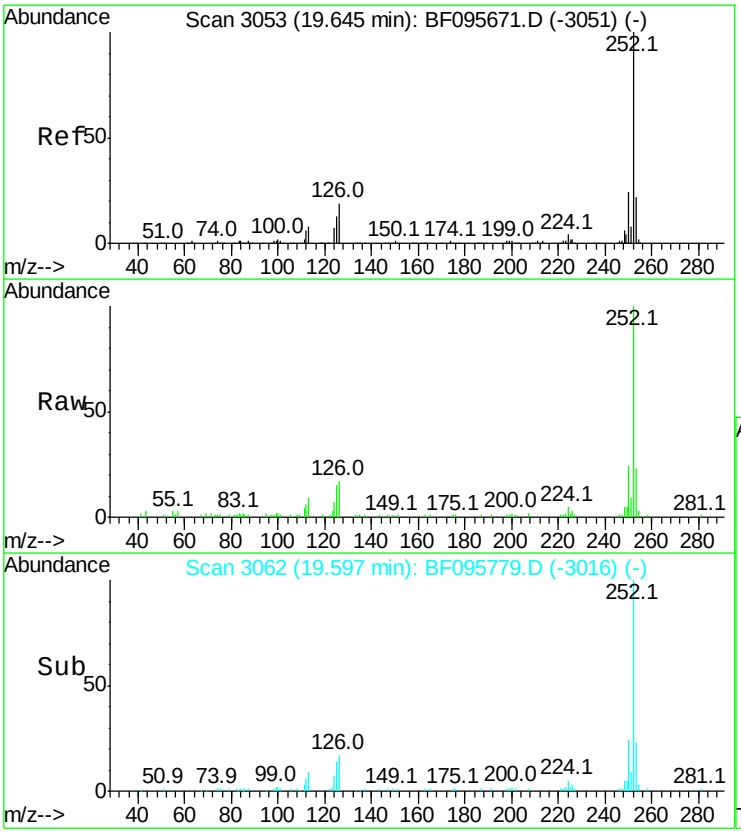
#87
Benzo(b)fluoranthene
Concen: 8.87 ng
RT: 19.60 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 81675

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.6	9.8	14.8

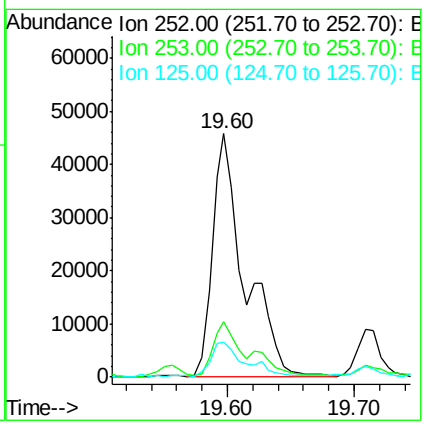


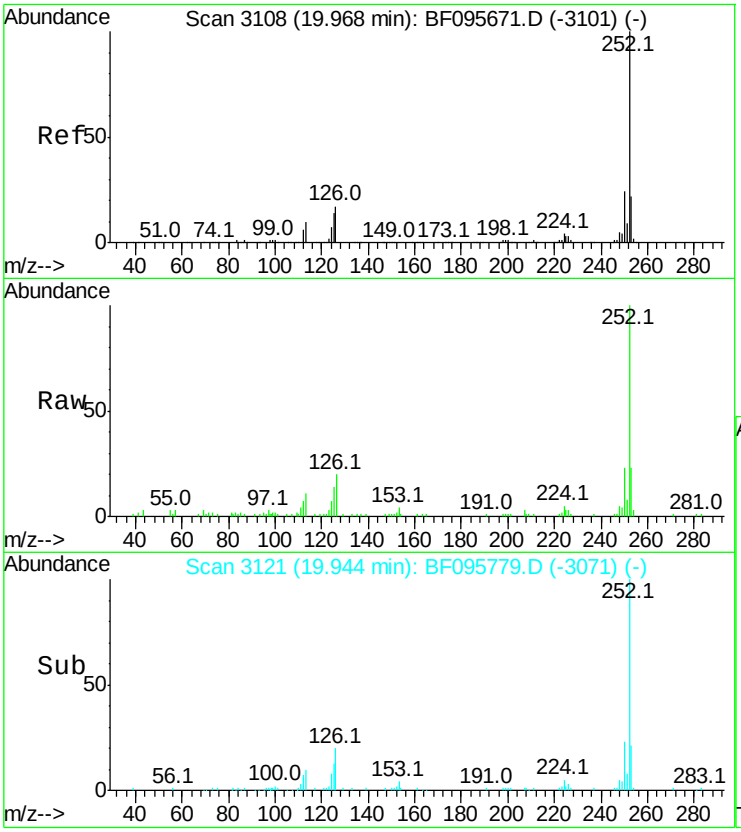


#88
Benzo(k)fluoranthene
Concen: 9.28 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.03 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:252 Resp: 81675

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	14.6	13.1	19.7



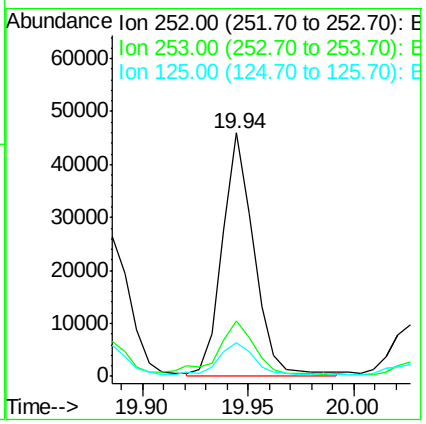


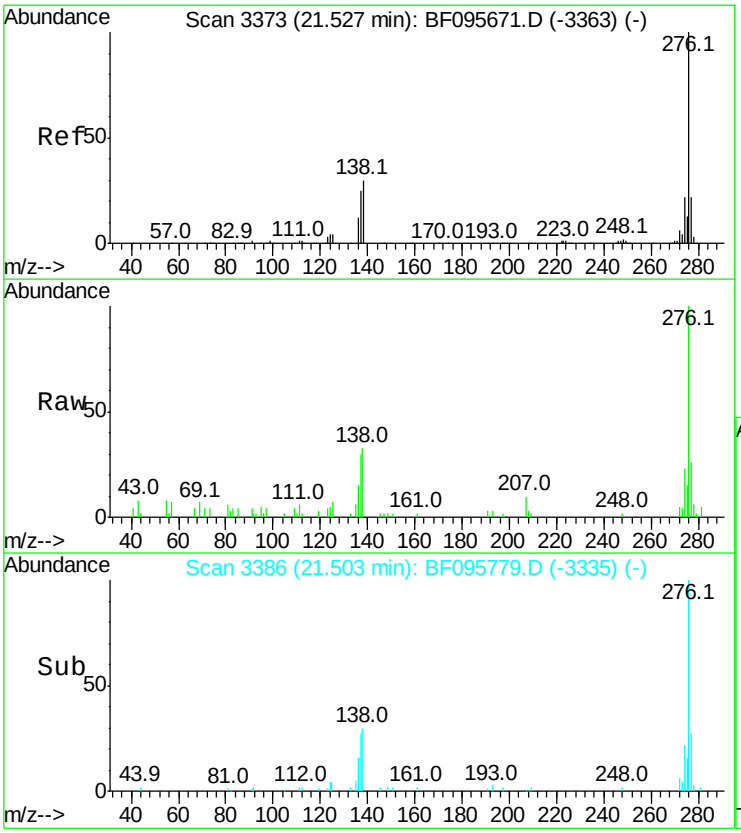
#89
Benzo(a)pyrene
Concen: 5.64 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 47687

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	13.8	11.0	16.4





#91
Benzo(g,h,i)perylene
Concen: 4.77 ng
RT: 21.50 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BF095779.D
Acq: 8 Jun 2017 12:52

Tgt Ion:276 Resp: 34885

Ion	Ratio	Lower	Upper
276	100		
277	26.3	18.6	28.0
138	32.6	25.4	38.0