Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095857.D
Acq On : 10 Jun 2017 20:12
Operator : SJ/MA
Sample : I3583-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 12 03:51:35 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	63495	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	269084	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	119480	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	217938	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	157773	20.00	ng		-0.02
86) Perylene-d12	20.00	264	136218	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	467511	117.33	ng		-0.02
7) Phenol-d6	6.93	99	569131	119.30	ng		-0.03
23) Nitrobenzene-d5	8.28	82	324433	74.88	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	107109	101.32	ng		-0.04
44) 2-Fluorobiphenyl	11.18	172	588974	68.60	ng		-0.04
78) Terphenyl-d14	16.99	244	466621	73.40	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.95	94	11890	2.40	ng	#	61
19) n-Nitroso-di-n-propylamine	8.28	70	39379	13.03	ng	#	76
49) Dimethylphthalate	11.87	163	73991	8.16	ng		99
70) Phenanthrene	14.65	178	46601	3.71	ng		98
71) Anthracene	14.65	178	46601	3.55	ng		98
74) Fluoranthene	16.43	202	77403	6.22	ng		99
77) Pyrene	16.74	202	65723	5.58	ng	#	93
80) Benzo(a)anthracene	18.32	228	27413	2.99	ng		92
82) Chrysene	18.37	228	25051	2.73	ng		97
87) Benzo(b)fluoranthene	19.60	252	41081	4.82	ng		97
88) Benzo(k)fluoranthene	19.60	252	41081	5.04	ng		97
91) Benzo(g,h,i)perylene	21.53	276	14152	2.09	ng	#	89

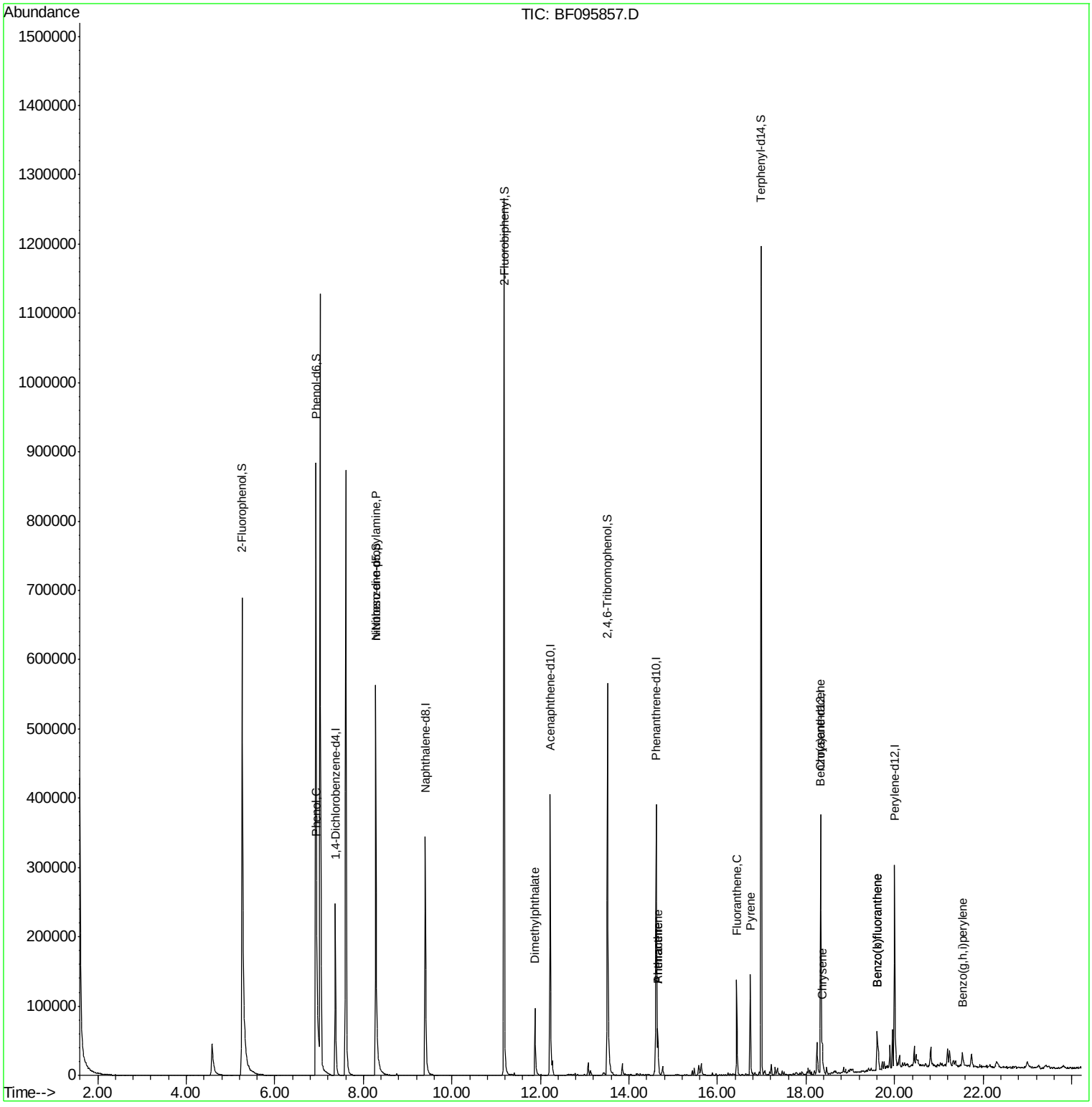
(#) = qualifier out of range (m) = manual integration (+) = signals summed

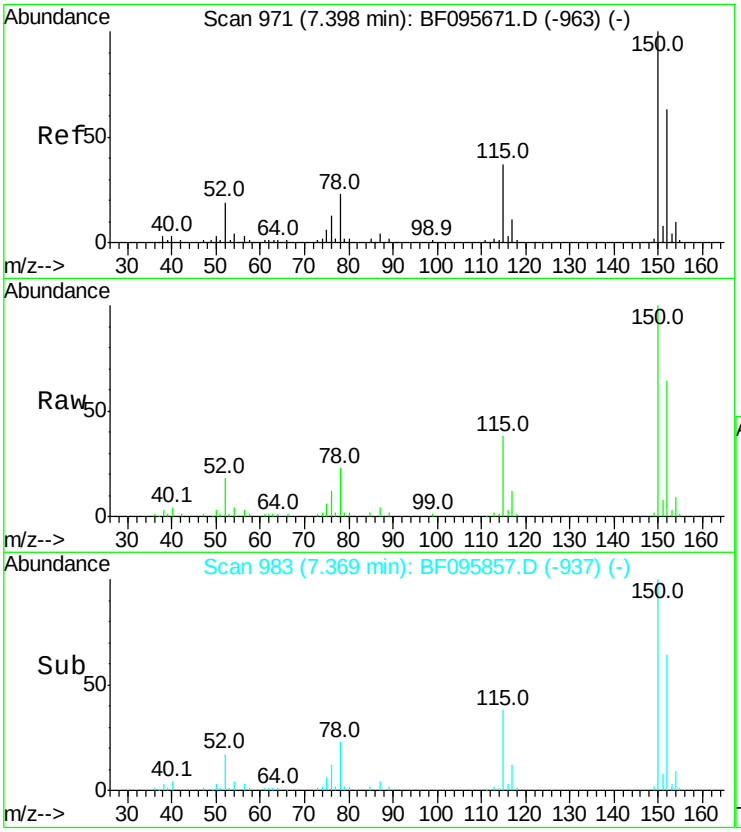
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095857.D
Acq On : 10 Jun 2017 20:12
Operator : SJ/MA
Sample : I3583-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 12 03:51:35 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



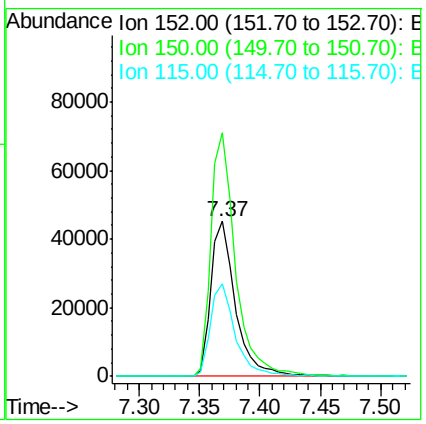


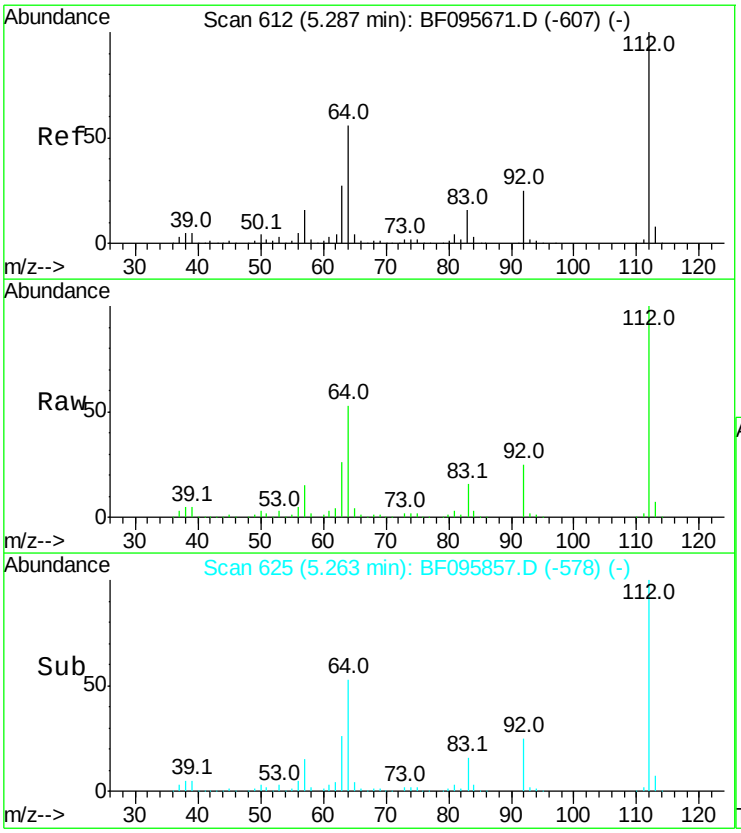
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 63495

Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	59.6	52.2	78.2

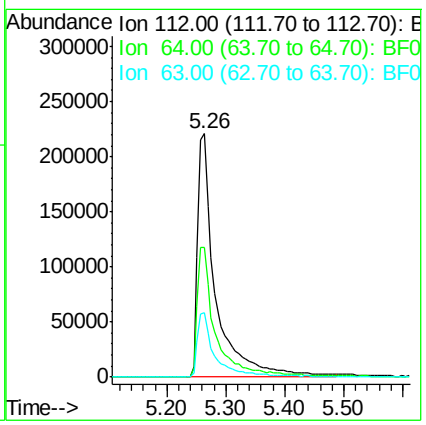


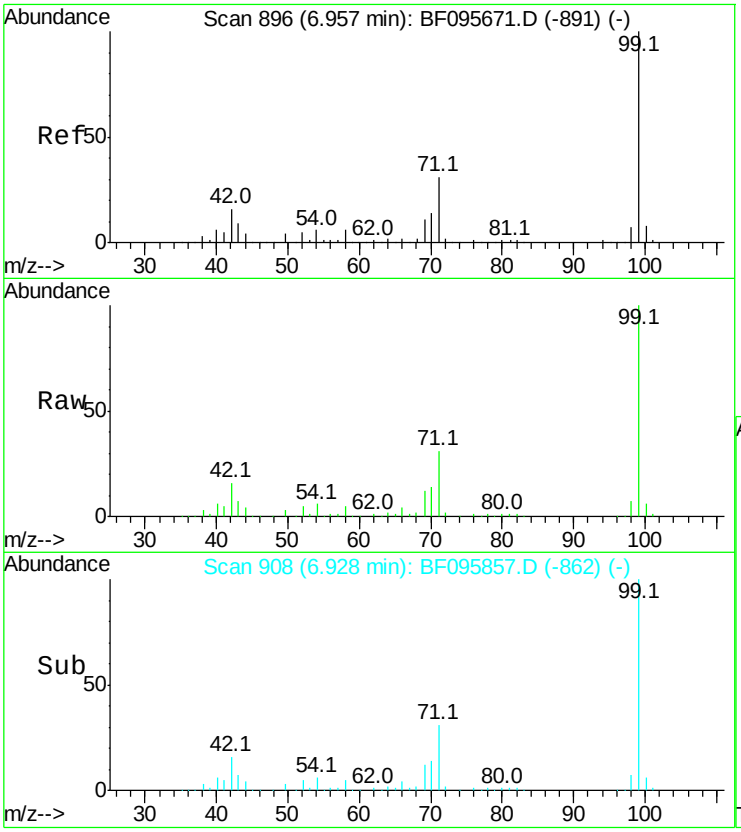


#5
2-Fluorophenol
Concen: 117.33 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:112 Resp: 467511

Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.0	69.0
63	26.2	23.4	35.0



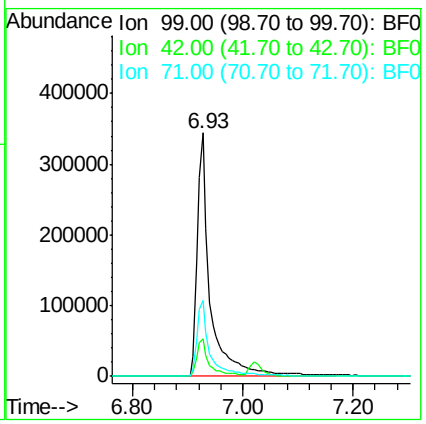


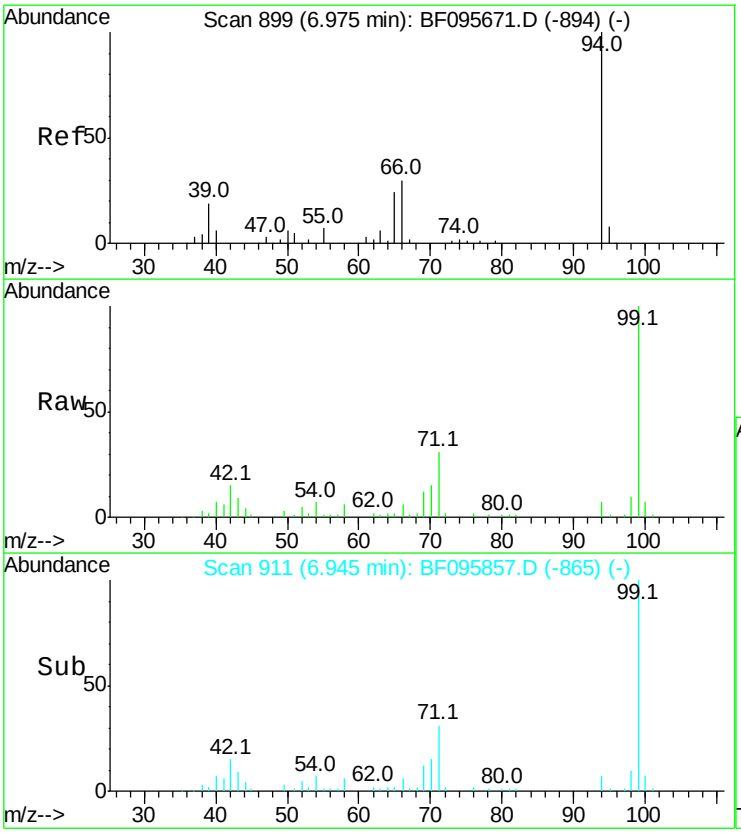
#7
Phenol-d6
Concen: 119.30 ng
RT: 6.93 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 569131

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	31.4	24.5	36.7

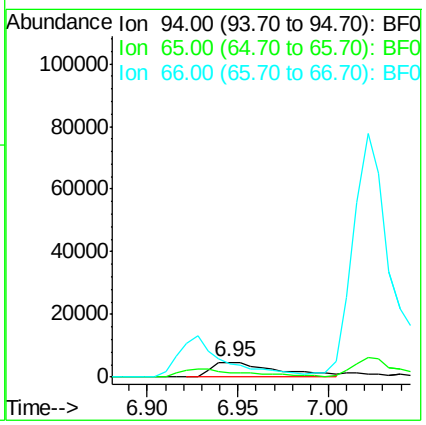


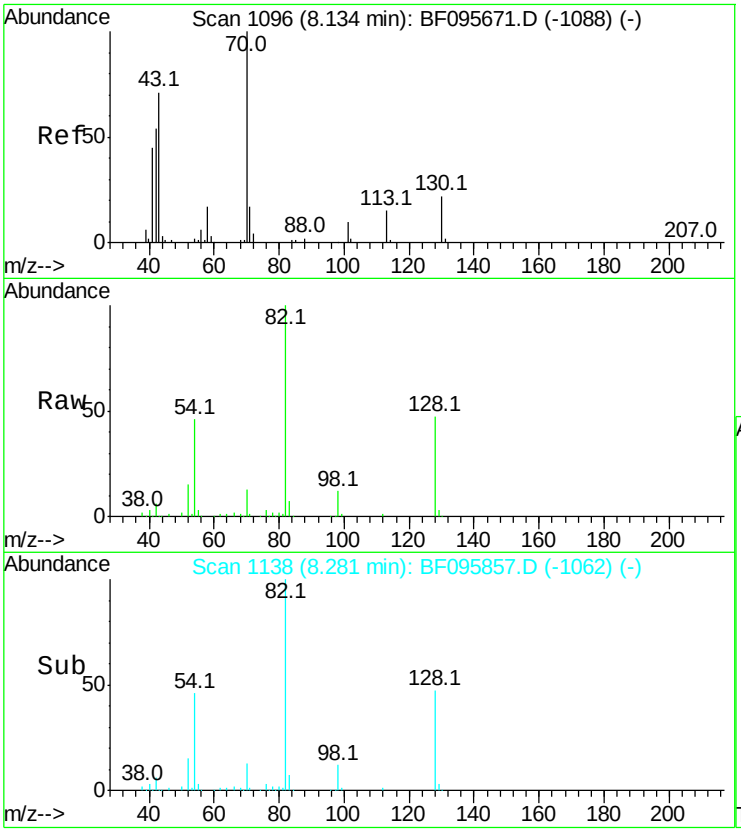


#10
Phenol
Concen: 2.40 ng
RT: 6.95 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion: 94 Resp: 11890

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.9	49.9
66	85.4	23.1	63.1#



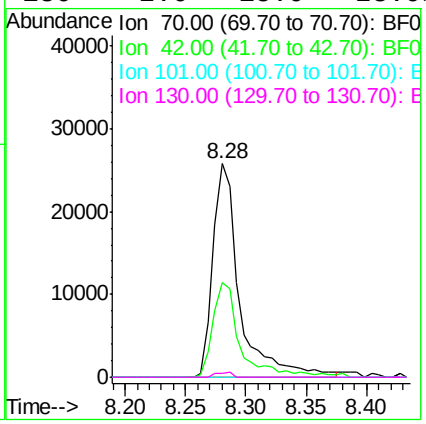


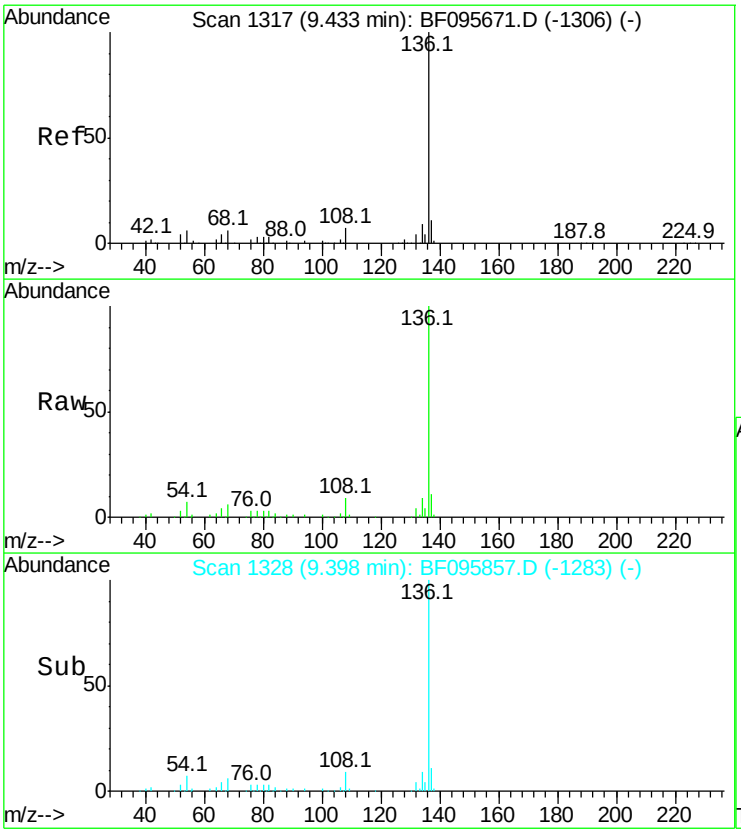
#19
n-Nitroso-di-n-propylamine
Concen: 13.03 ng
RT: 8.28 min Scan# 1138
Delta R.T. 0.15 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 39379

Ion	Ratio	Lower	Upper
70	100		
42	44.5	47.2	70.8#
101	0.0	7.2	10.8#
130	2.0	15.9	23.9#

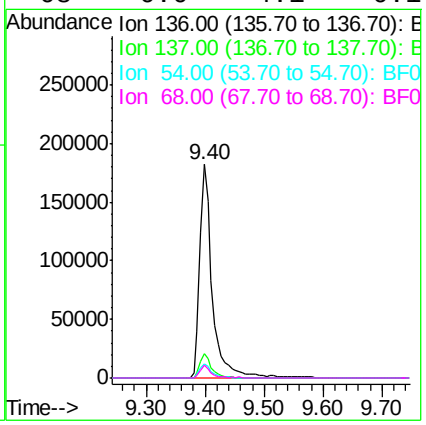


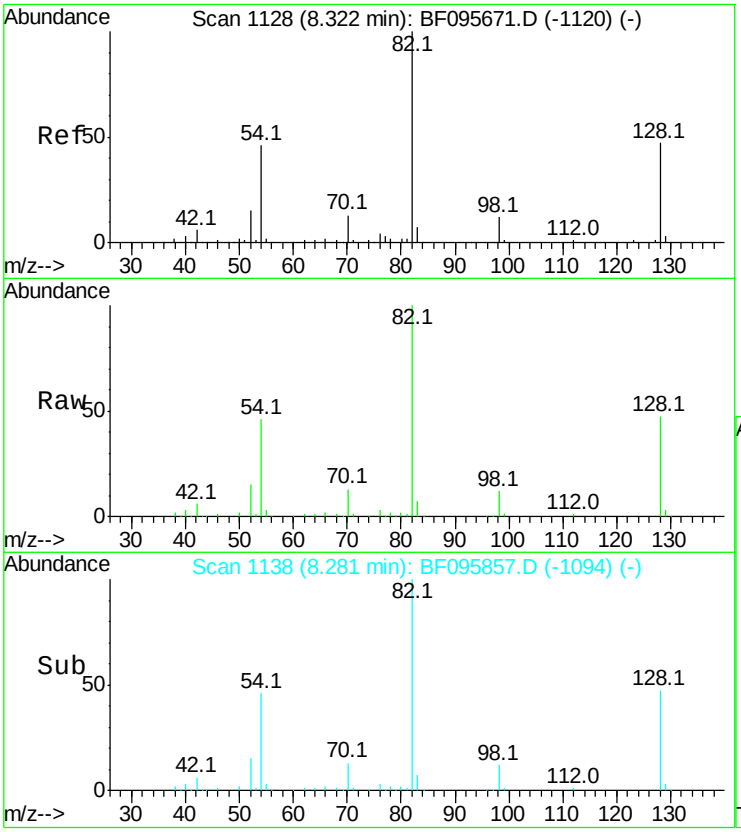


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:136 Resp: 269084

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.8	4.9	7.3
68	6.0	4.1	6.1



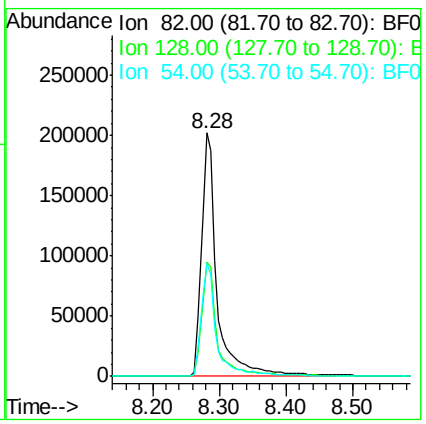


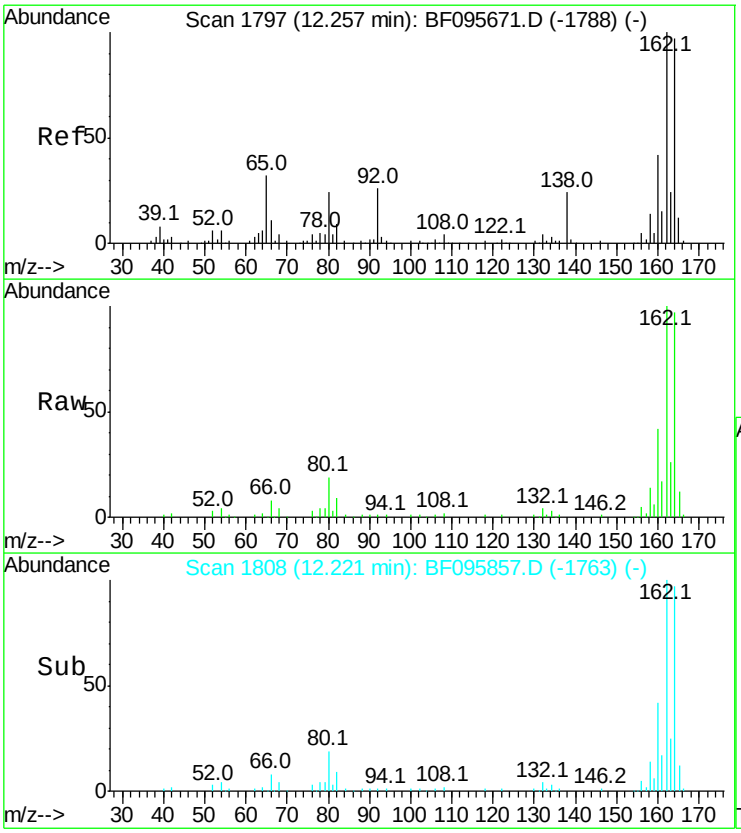
#23
Nitrobenzene-d5
Concen: 74.88 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 324433

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	46.3	42.2	63.2

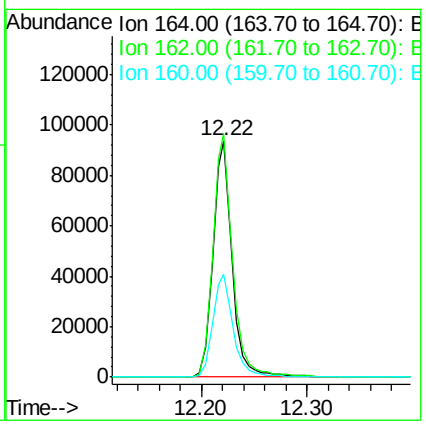


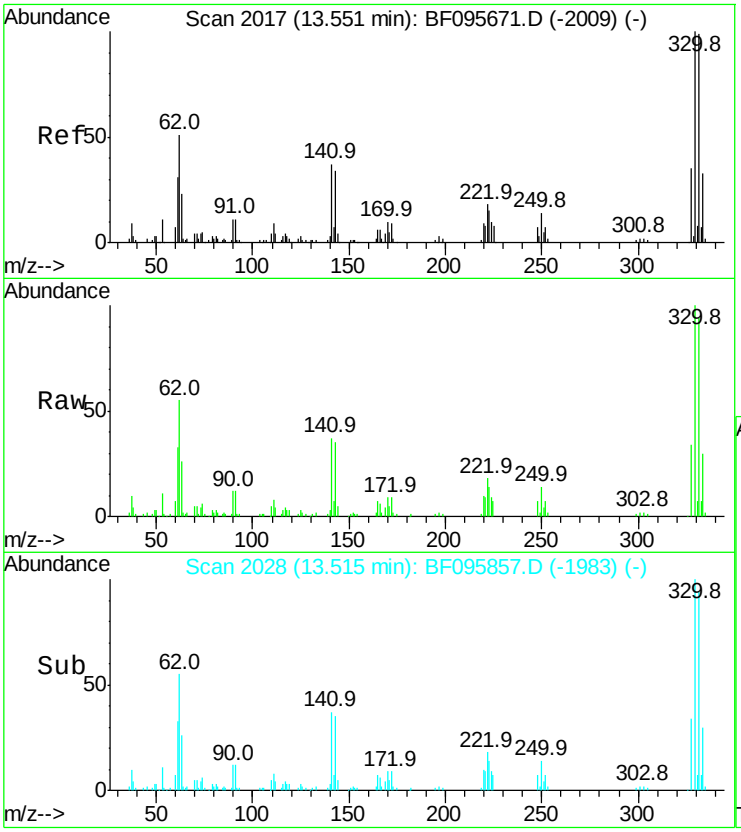


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:164 Resp: 119480

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	43.6	36.2	54.2



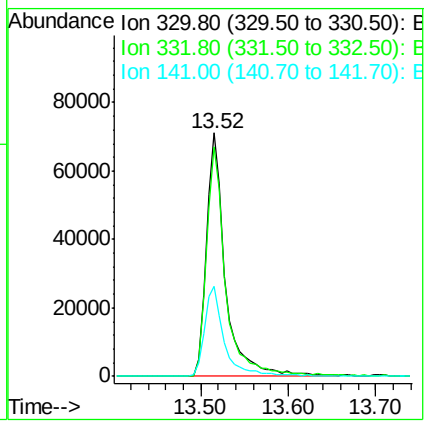


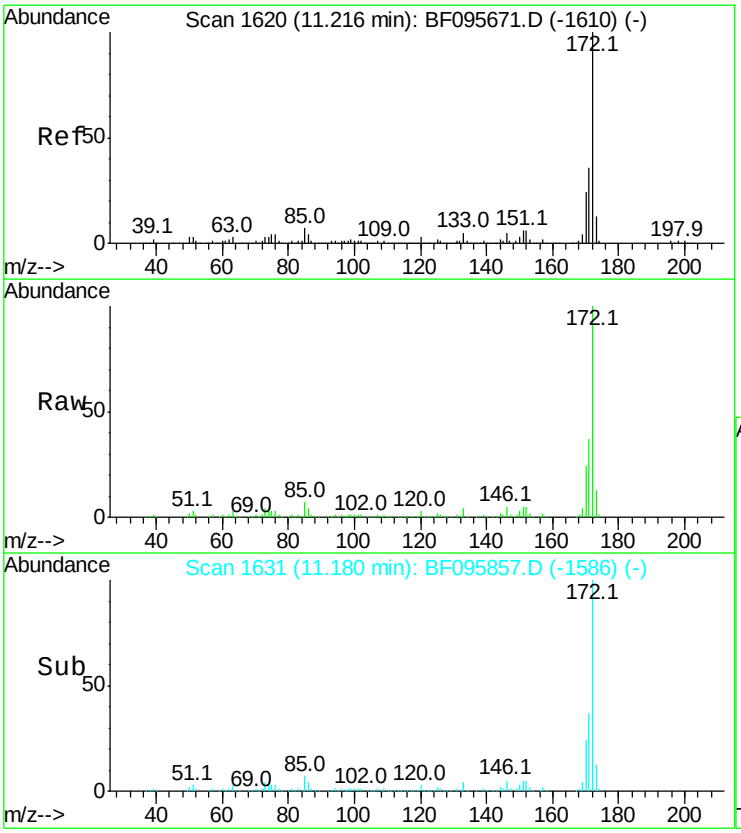
#41
2,4,6-Tribromophenol
Concen: 101.32 ng
RT: 13.52 min Scan# 2028
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 107109

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	38.2	31.4	47.2

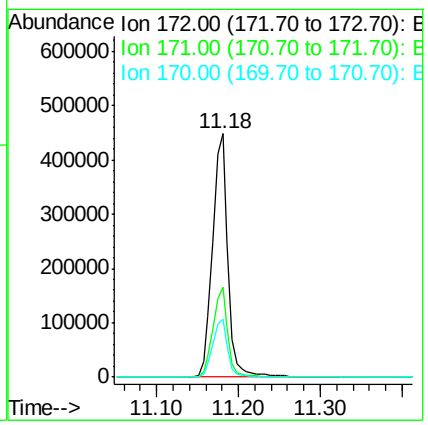


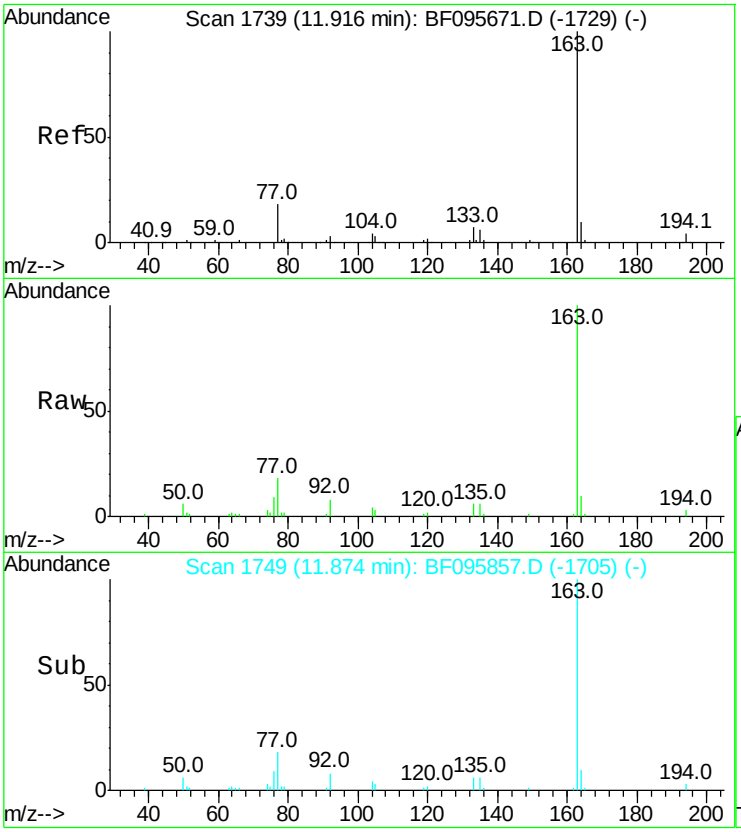


#44
2-Fluorobiphenyl
Concen: 68.60 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:172 Resp: 588974

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	23.7	19.8	29.8



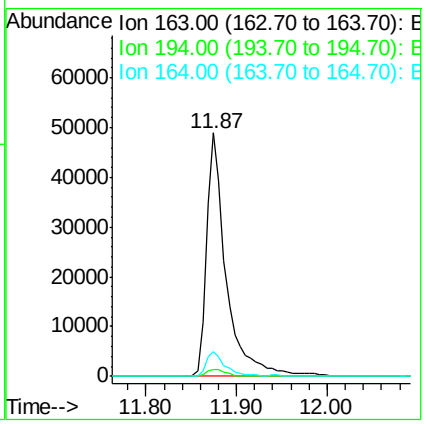


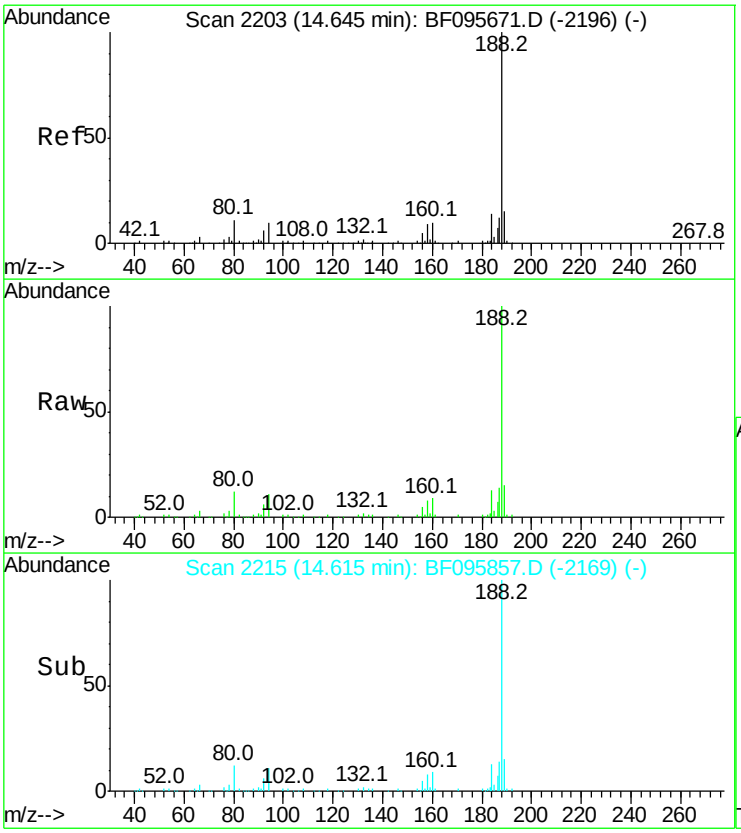
#49
Dimethylphthalate
Concen: 8.16 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 73991

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.9	8.4	12.6

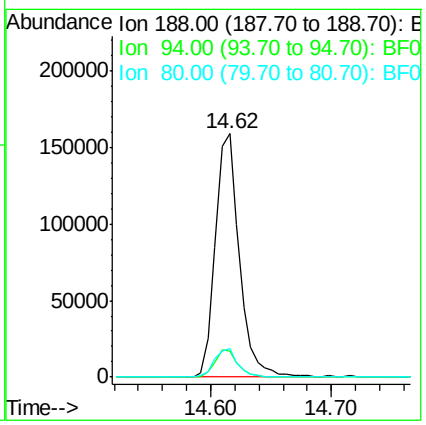


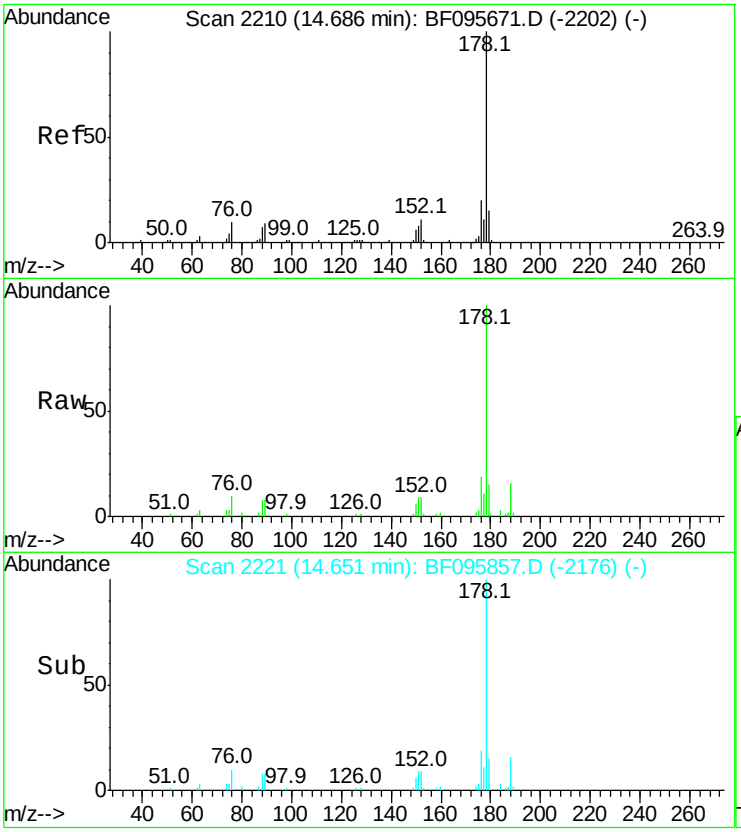


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:188 Resp: 217938

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.5	10.2	15.2



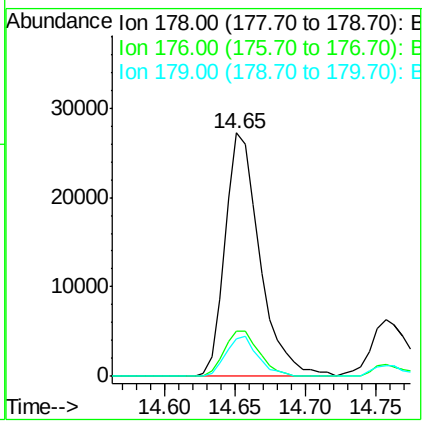


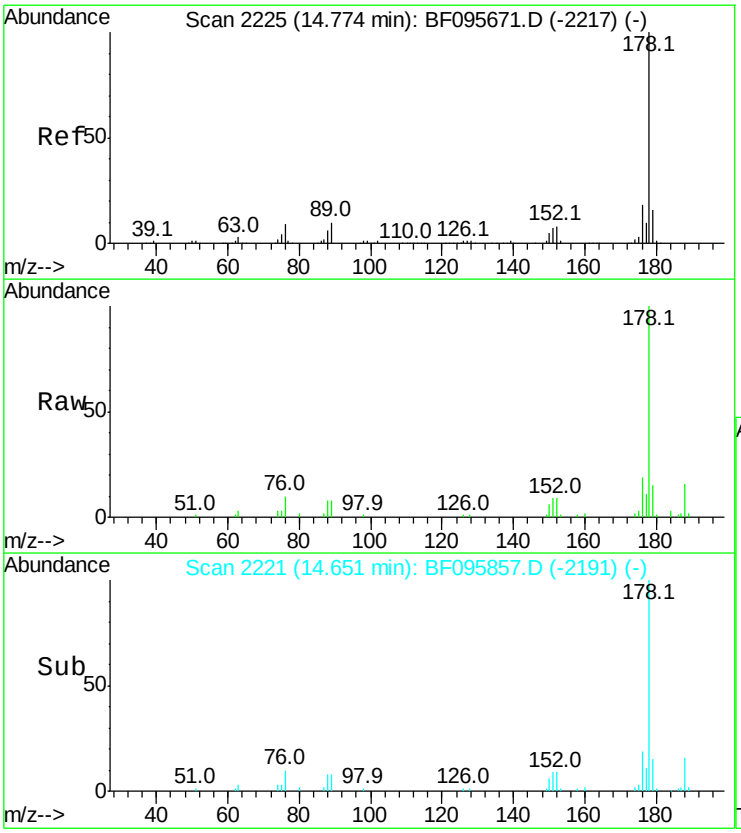
#70
Phenanthrene
Concen: 3.71 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 46601

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	15.5	12.6	19.0

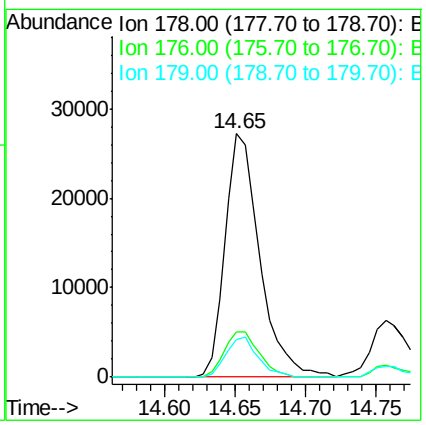


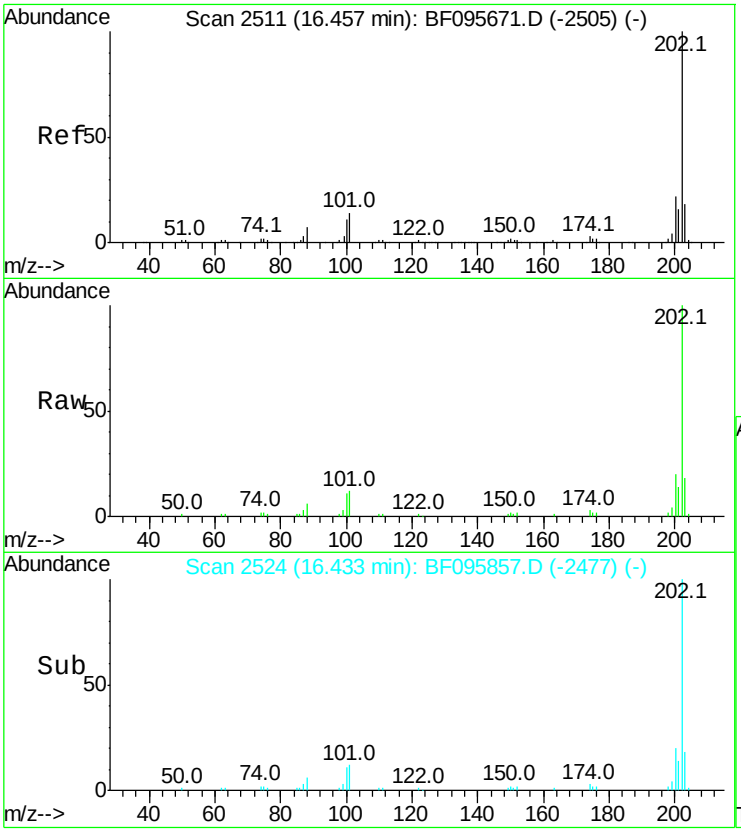


#71
Anthracene
Concen: 3.55 ng
RT: 14.65 min Scan# 2221
Delta R.T. -0.12 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:178 Resp: 46601

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.5	12.7	19.1



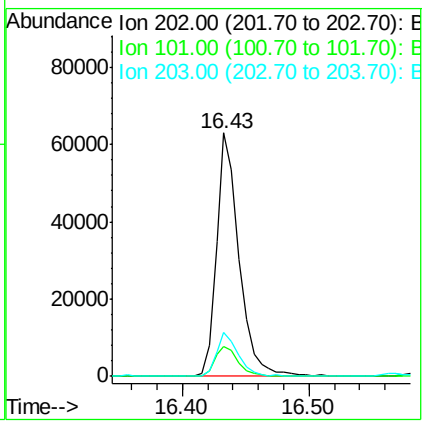


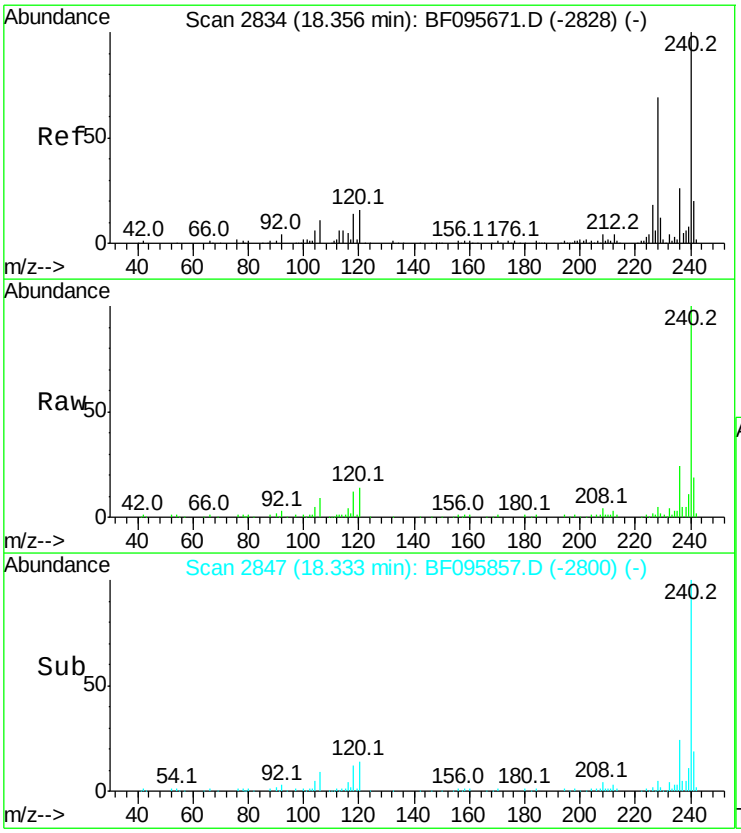
#74
Fluoranthene
Concen: 6.22 ng
RT: 16.43 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 77403

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.2
203	18.2	0.0	38.1

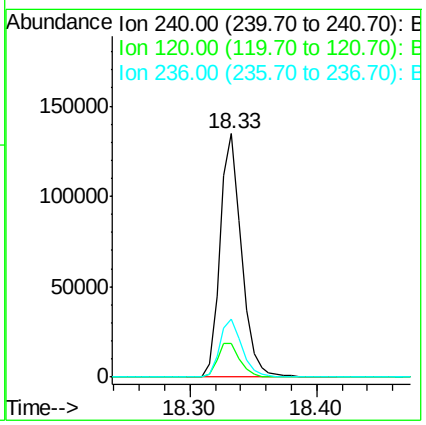


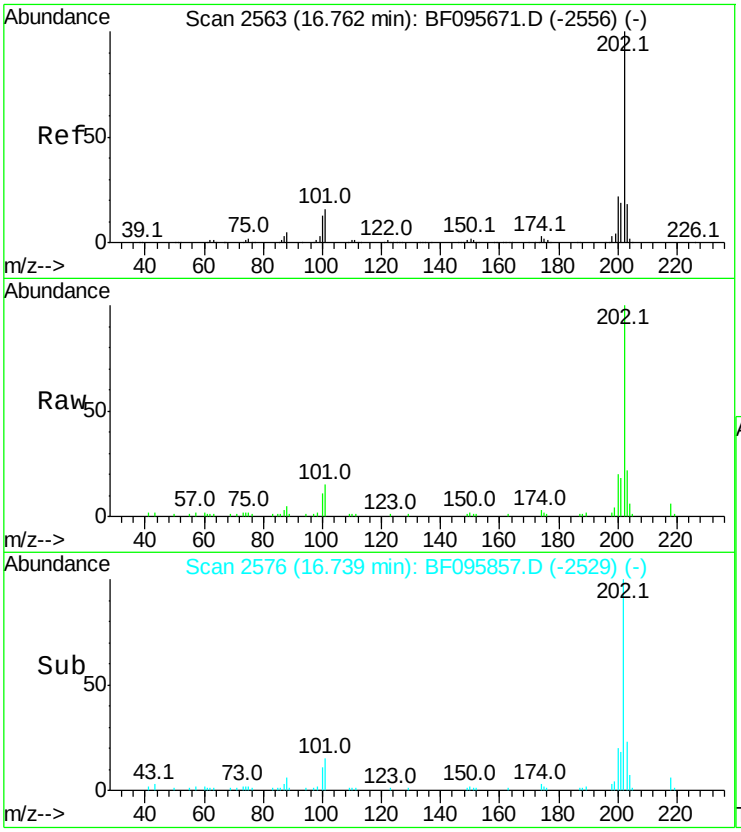


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:240 Resp: 157773

Ion	Ratio	Lower	Upper
240	100		
120	13.8	5.8	8.8#
236	23.7	20.5	30.7



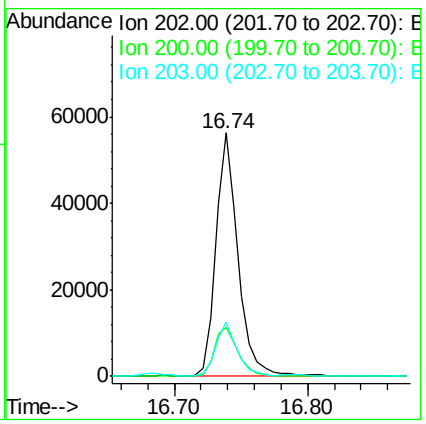


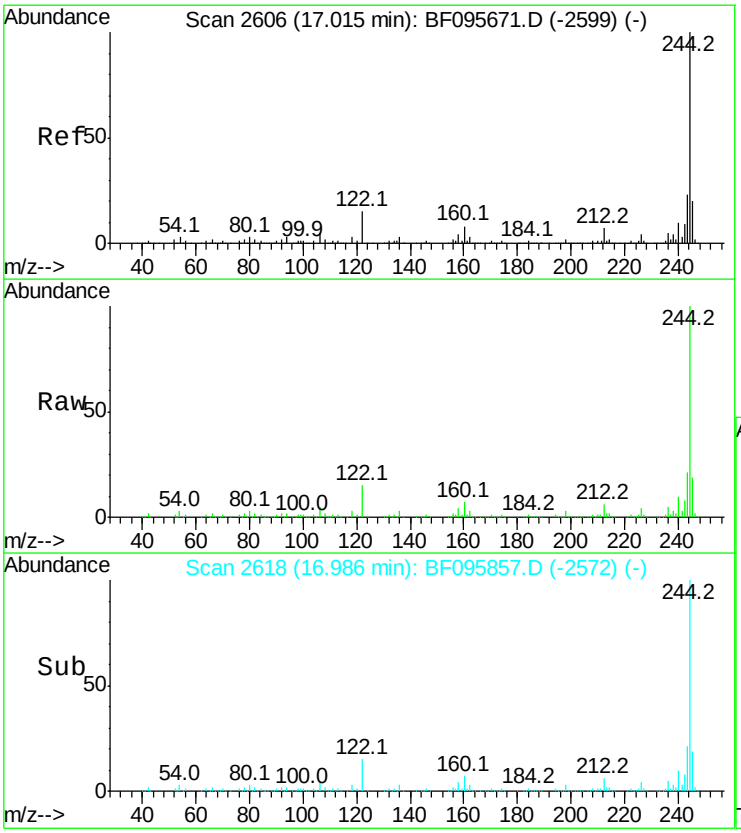
#77
Pyrene
Concen: 5.58 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 65723

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.6	26.4
203	22.1	14.4	21.6#

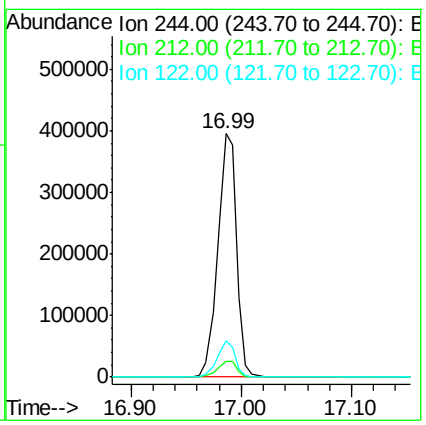


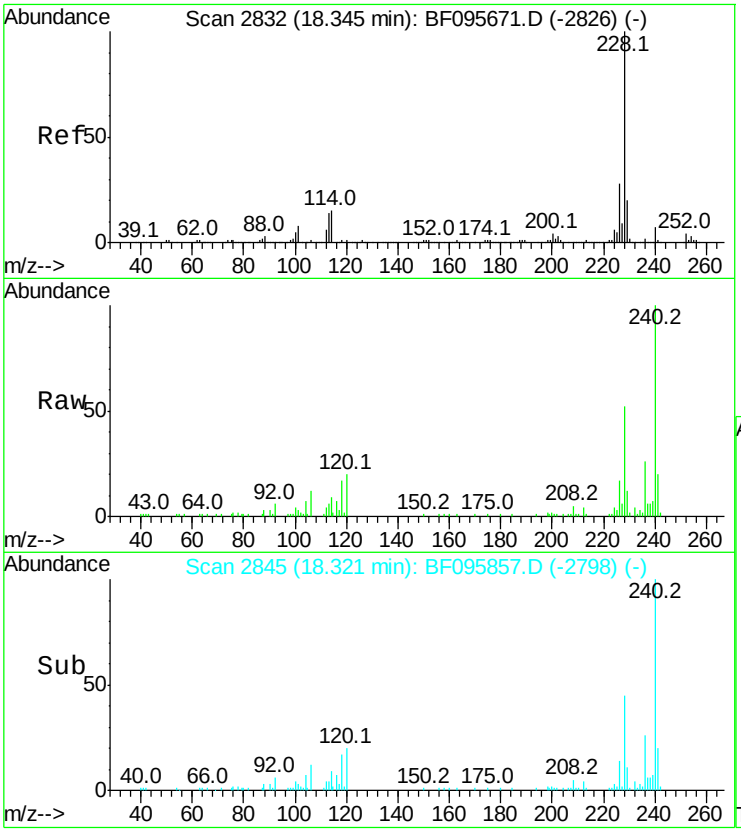


#78
Terphenyl-d14
Concen: 73.40 ng
RT: 16.99 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:244 Resp: 466621

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	14.8	10.3	15.5



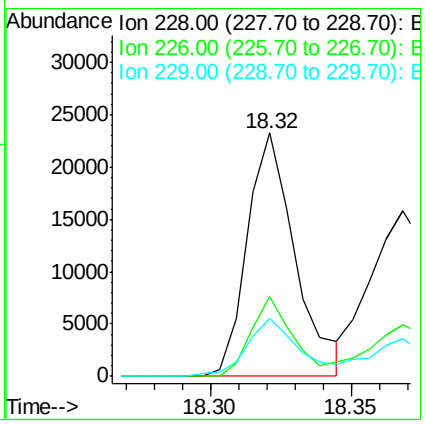


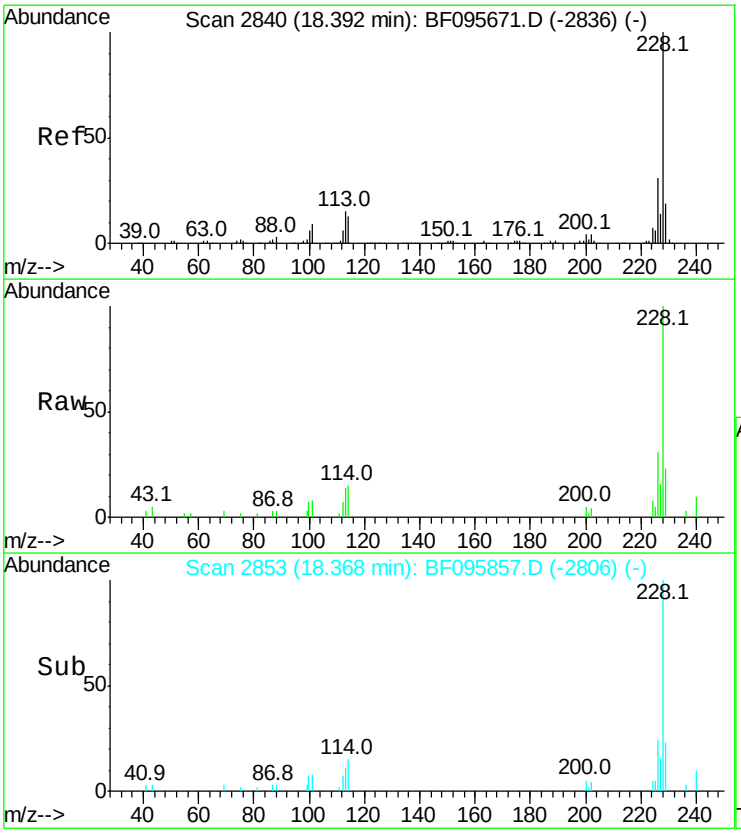
#80
Benzo(a)anthracene
Concen: 2.99 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 27413

Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.6	33.8
229	24.1	16.3	24.5

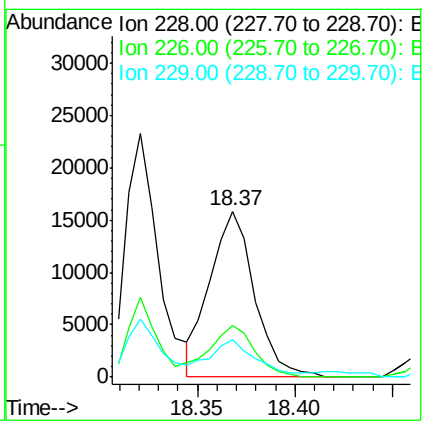


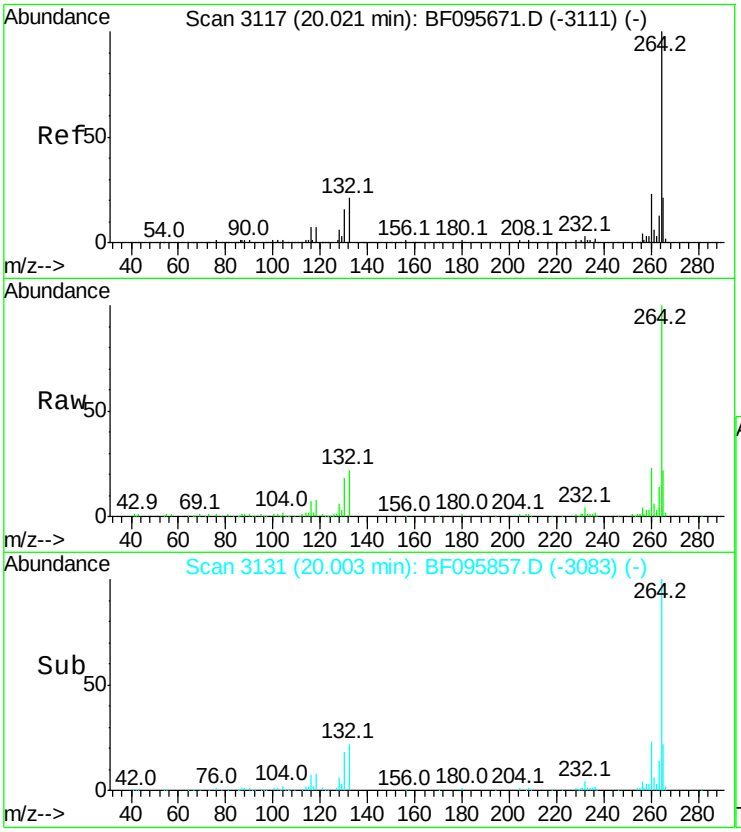


#82
Chrysene
Concen: 2.73 ng
RT: 18.37 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:228 Resp: 25051

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	22.7	15.8	23.6



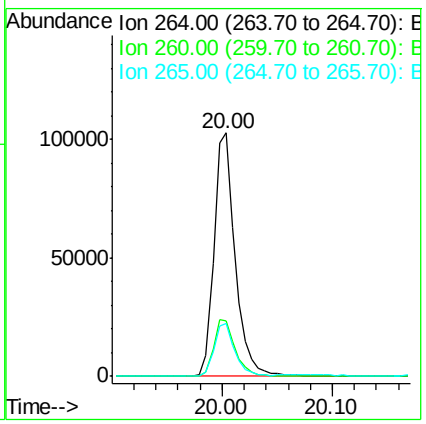


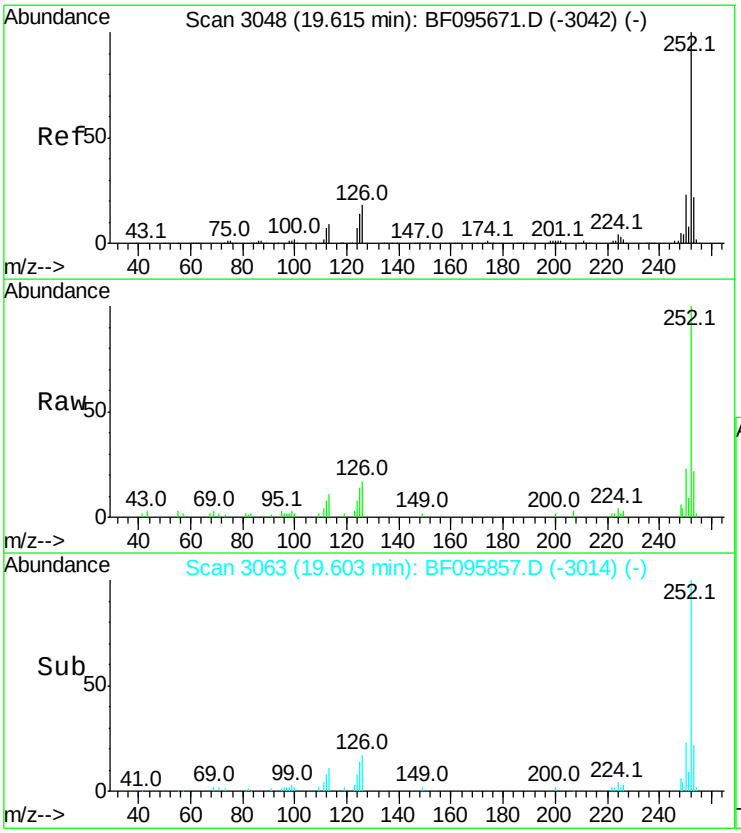
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 136218

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	21.7	17.2	25.8

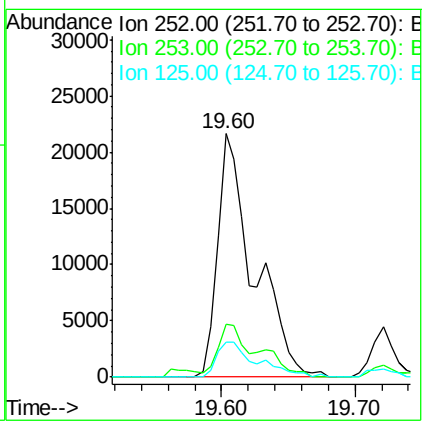


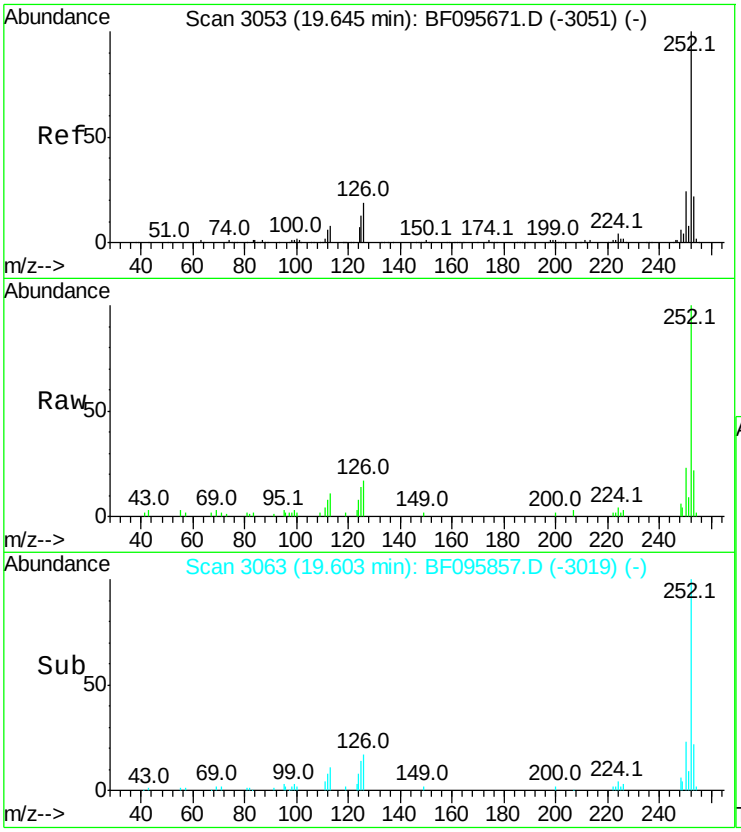


#87
Benzo(b)fluoranthene
Concen: 4.82 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:252 Resp: 41081

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.3	9.8	14.8



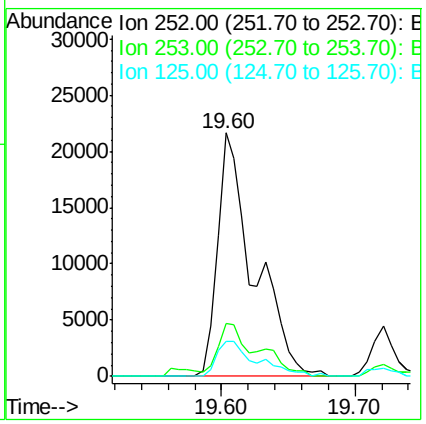


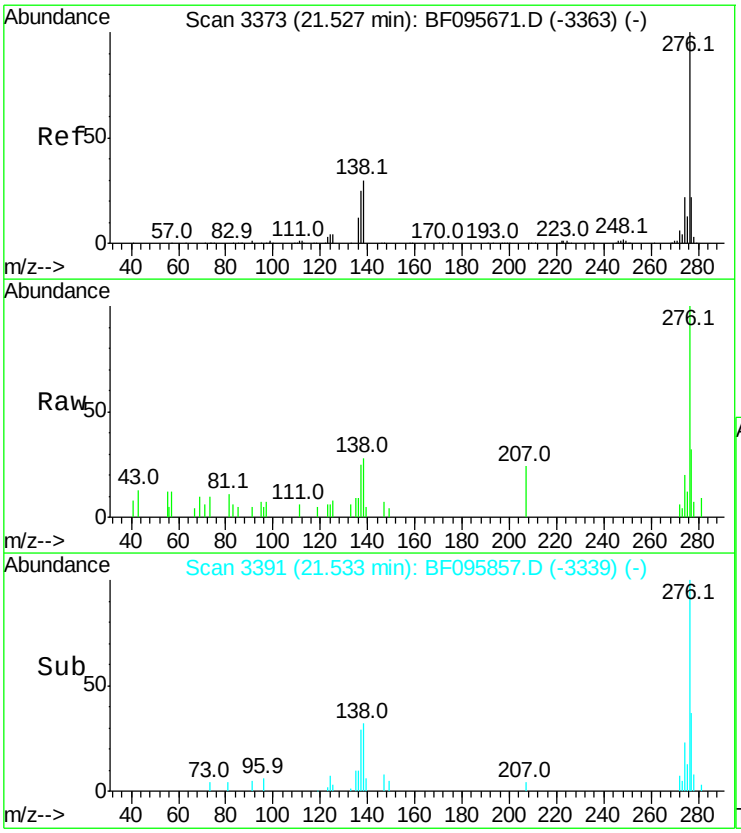
#88
Benzo(k)fluoranthene
Concen: 5.04 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 41081

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	14.3	13.1	19.7





#91
Benzo(g,h,i)perylene
Concen: 2.09 ng
RT: 21.53 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BF095857.D
Acq: 10 Jun 2017 20:12

Tgt Ion:276 Resp: 14152

Ion	Ratio	Lower	Upper
276	100		
277	31.8	18.6	28.0#
138	28.2	25.4	38.0