Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
Data File : BF095729.D
Acq On : 7 Jun 2017 1:52
Operator : SJ/MA
Sample : I3478-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 07 02:50:25 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	7.38	152	78652	20.00	ng		-0.02
21) Naphthalene-d8	9.41	136	297317	20.00	ng		-0.02
38) Acenaphthene-d10	12.23	164	116084	20.00	ng		-0.02
63) Phenanthrene-d10	14.63	188	174527	20.00	ng		-0.02
75) Chrysene-d12	18.34	240	147834	20.00	ng		-0.01
86) Perylene-d12	20.01	264	104097	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	608771	123.33	ng		0.00
7) Phenol-d6	6.95	99	712041	120.50	ng		-0.01
23) Nitrobenzene-d5	8.30	82	395501	82.61	ng		-0.02
41) 2,4,6-Tribromophenol	13.53	330	109310	106.43	ng		-0.02
44) 2-Fluorobiphenyl	11.20	172	737580	88.42	ng		-0.02
78) Terphenyl-d14	17.00	244	473984	79.57	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.30	70	48125	12.85	ng	#	78
49) Dimethylphthalate	11.89	163	74553	8.46	ng		99
70) Phenanthrene	14.67	178	37021	3.68	ng		97
71) Anthracene	14.67	178	37021	3.52	ng		98
74) Fluoranthene	16.44	202	143113	14.36	ng		97
77) Pyrene	16.74	202	124057	11.25	ng		95
80) Benzo(a)anthracene	18.33	228	54124	6.30	ng		97
82) Chrysene	18.37	228	52889	6.16	ng		99
85) Indeno(1,2,3-cd)pyrene	21.20	276	21317	2.90	ng		95
87) Benzo(b)fluoranthene	19.61	252	72763	11.16	ng	#	94
88) Benzo(k)fluoranthene	19.61	252	72763	11.68	ng		97
89) Benzo(a)pyrene	19.96	252	34443	5.75	ng	#	91
91) Benzo(g,h,i)perylene	21.53	276	18987	3.66	ng	#	82

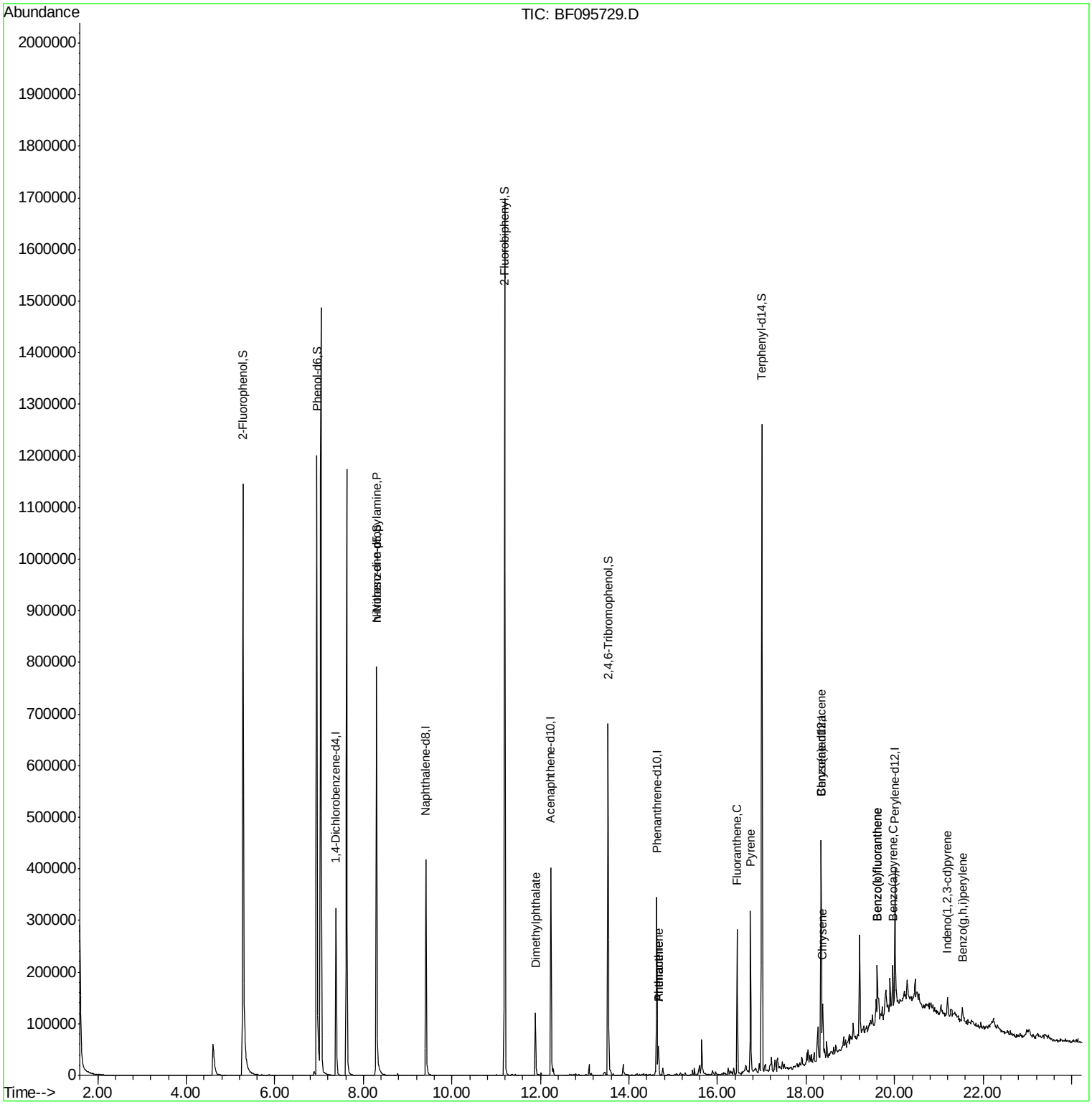
(#) = qualifier out of range (m) = manual integration (+) = signals summed

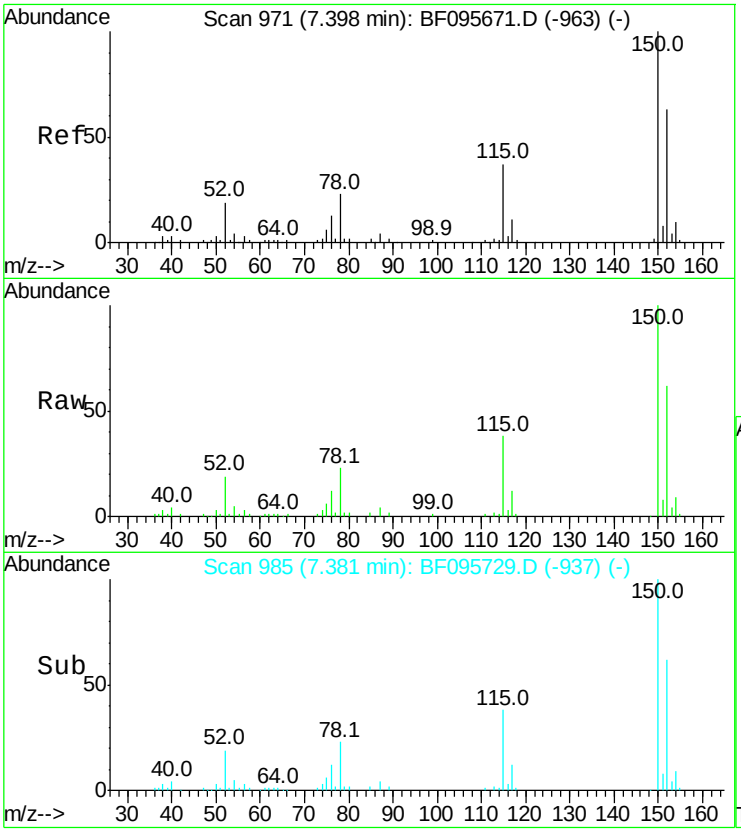
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
Data File : BF095729.D
Acq On : 7 Jun 2017 1:52
Operator : SJ/MA
Sample : I3478-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 07 02:50:25 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



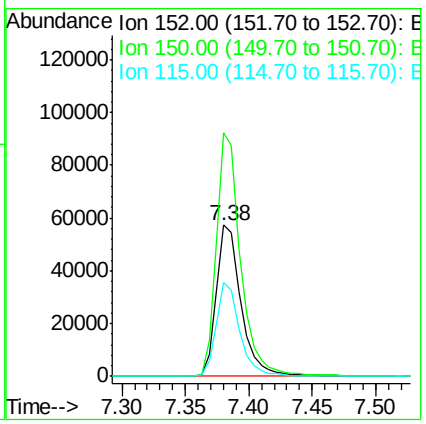


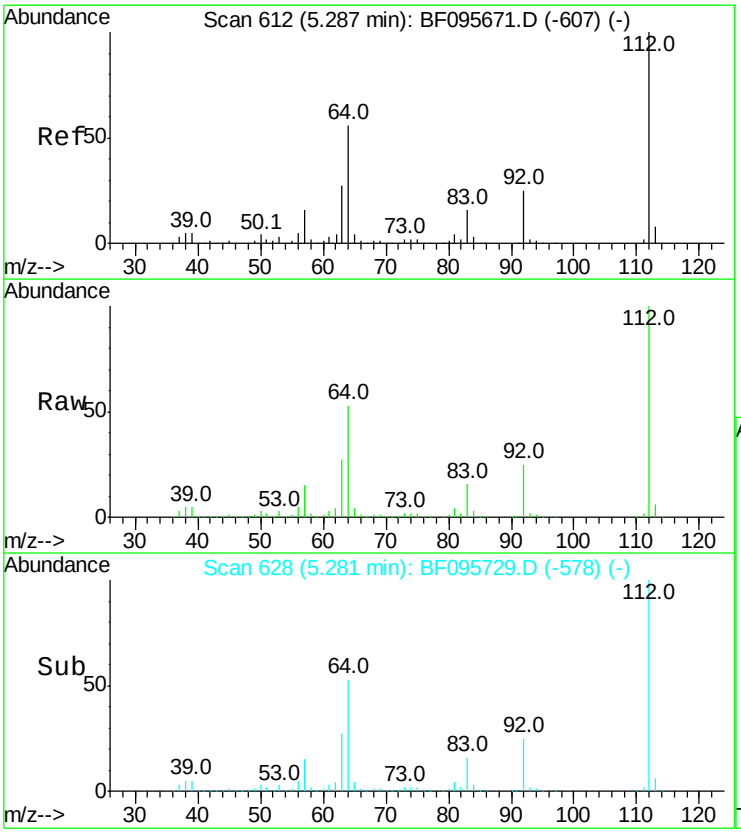
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78652

Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.2	189.2
115	61.9	52.2	78.2

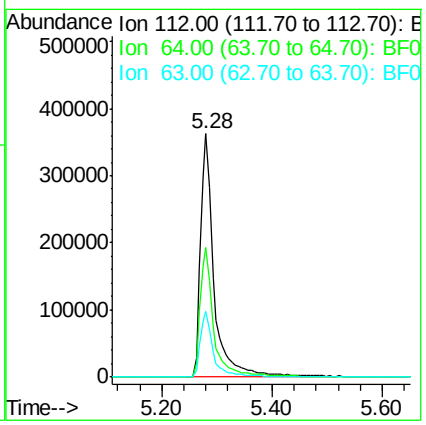


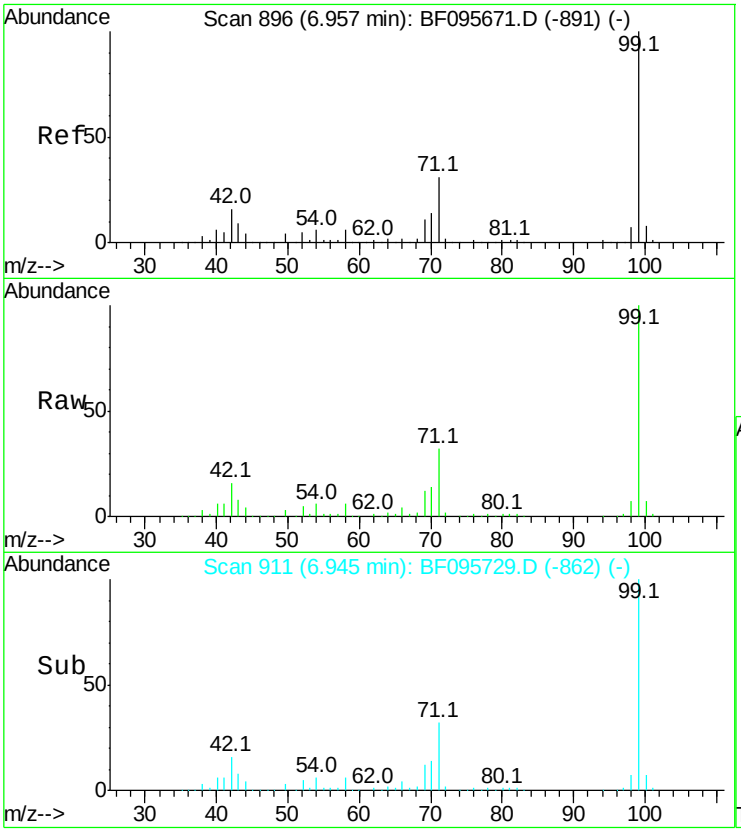


#5
2-Fluorophenol
Concen: 123.33 ng
RT: 5.28 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:112 Resp: 608771

Ion	Ratio	Lower	Upper
112	100		
64	53.2	46.0	69.0
63	26.9	23.4	35.0



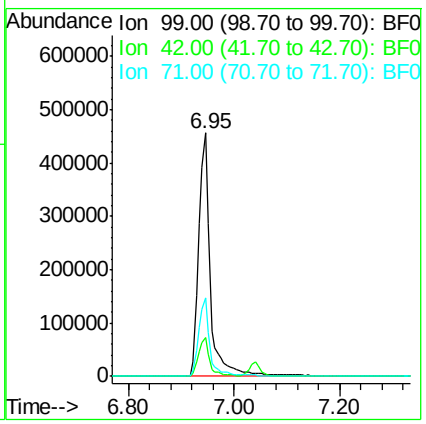


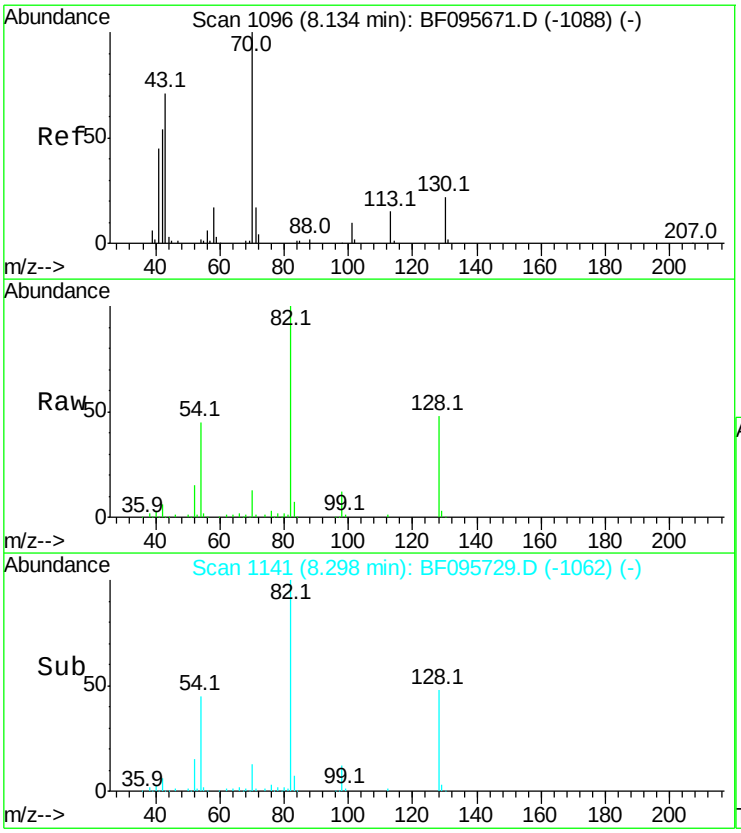
#7
Phenol-d6
Concen: 120.50 ng
RT: 6.95 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 712041

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	32.5	24.5	36.7

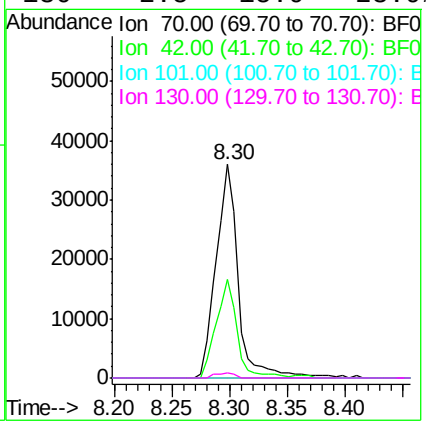


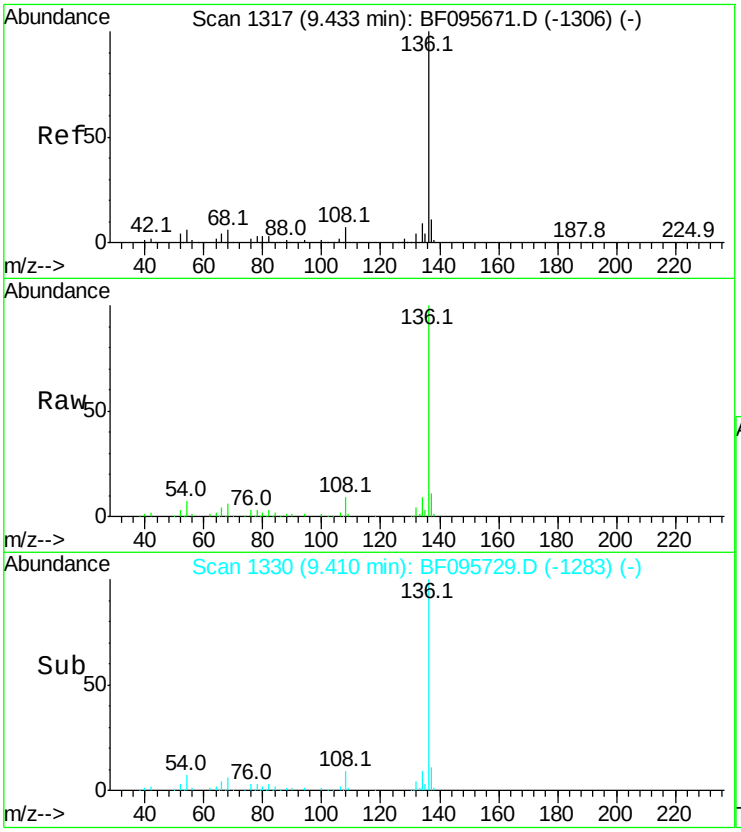


#19
n-Nitroso-di-n-propylamine
Concen: 12.85 ng
RT: 8.30 min Scan# 1141
Delta R.T. 0.16 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion: 70 Resp: 48125

Ion	Ratio	Lower	Upper
70	100		
42	46.3	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#



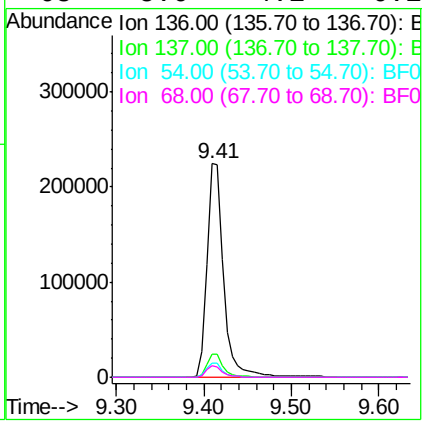


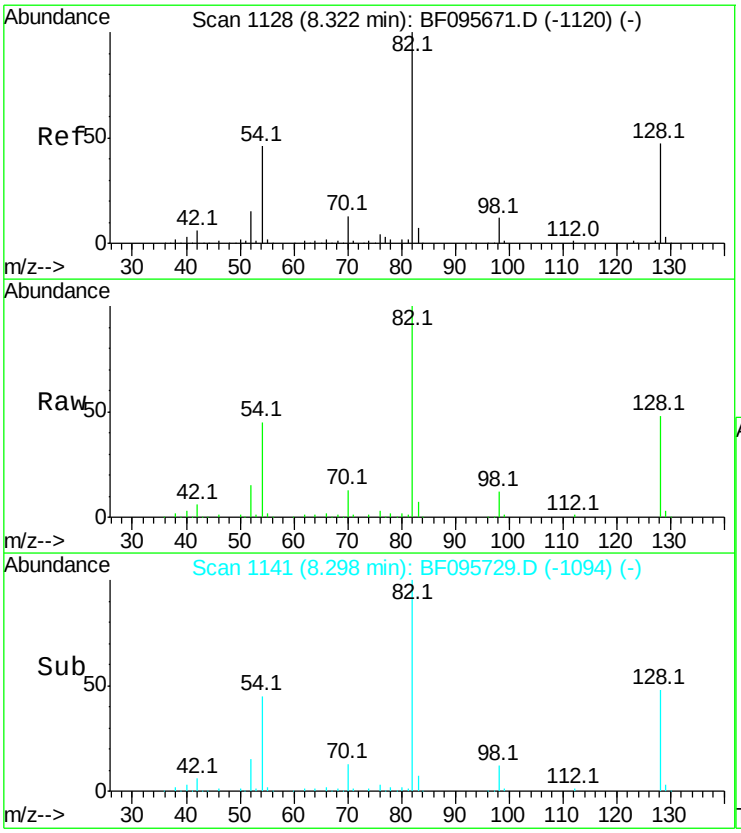
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.41 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 297317

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.7	4.9	7.3
68	5.6	4.1	6.1

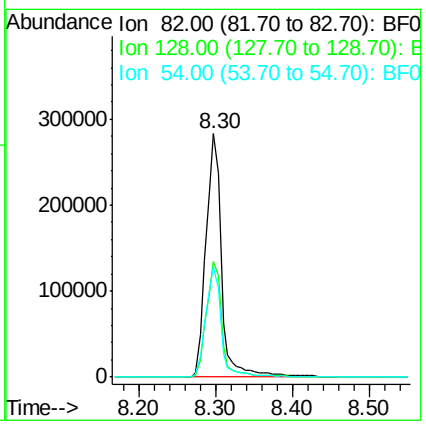


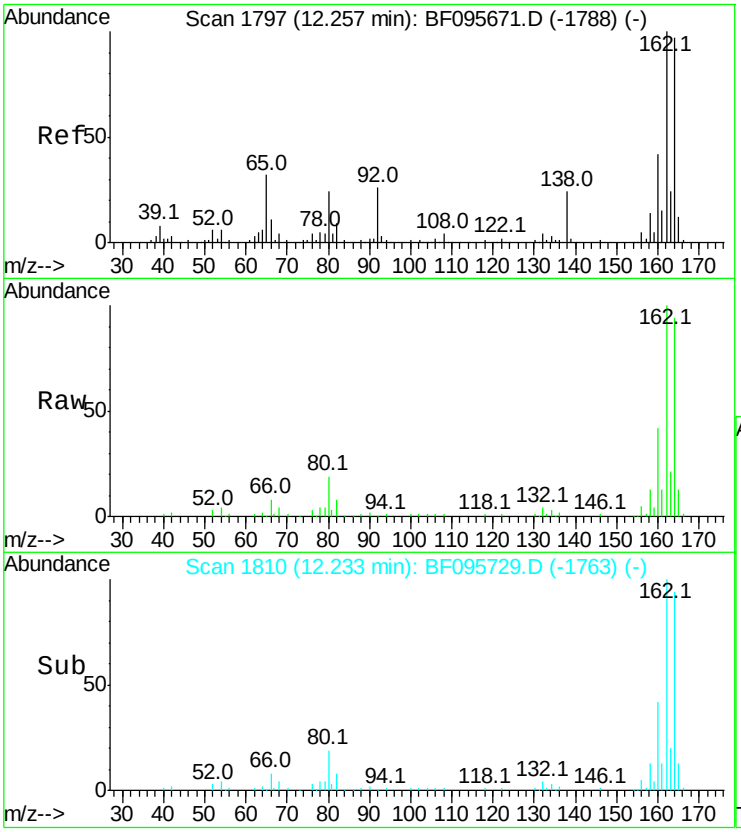


#23
Nitrobenzene-d5
Concen: 82.61 ng
RT: 8.30 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion: 82 Resp: 395501

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	45.4	42.2	63.2



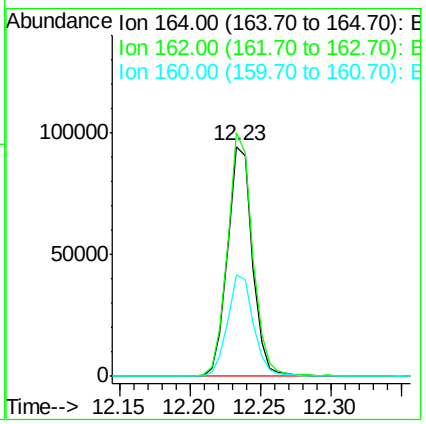


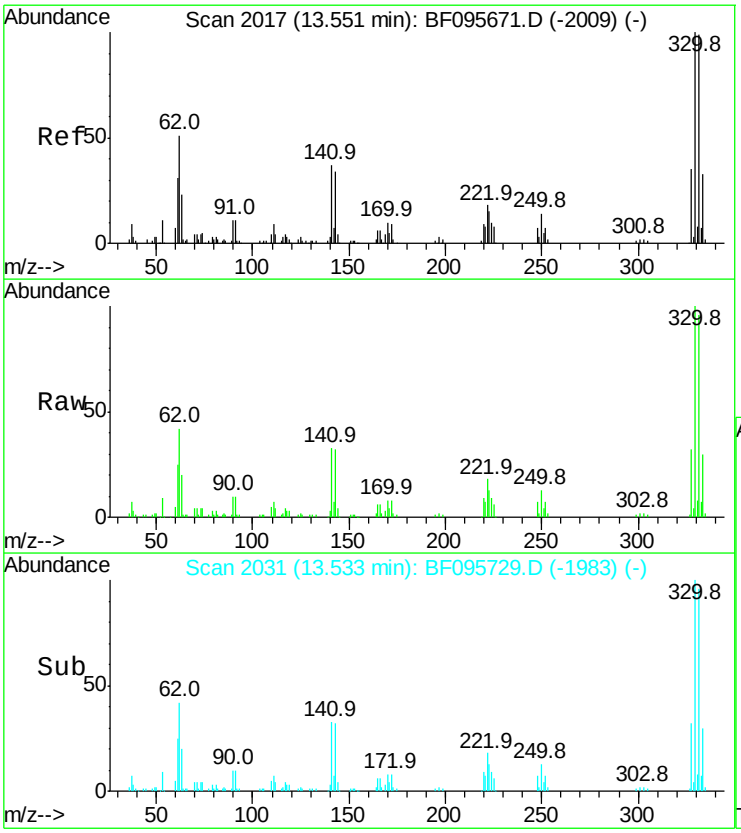
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 116084

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.6	123.8
160	44.2	36.2	54.2

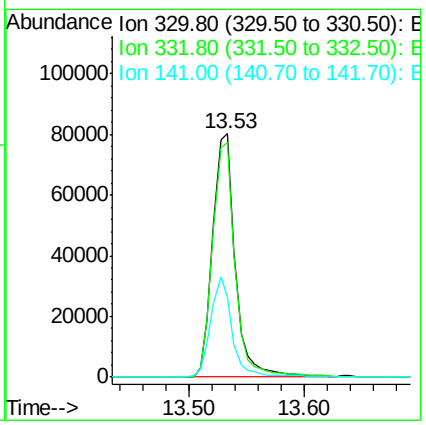


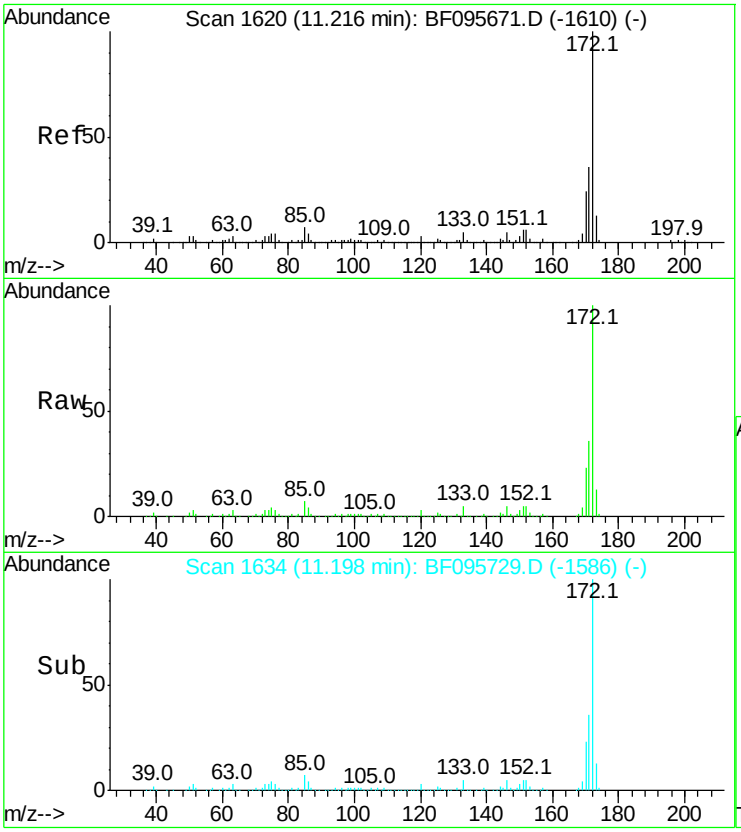


#41
2,4,6-Tribromophenol
Concen: 106.43 ng
RT: 13.53 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:330 Resp: 109310

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.8	31.4	47.2



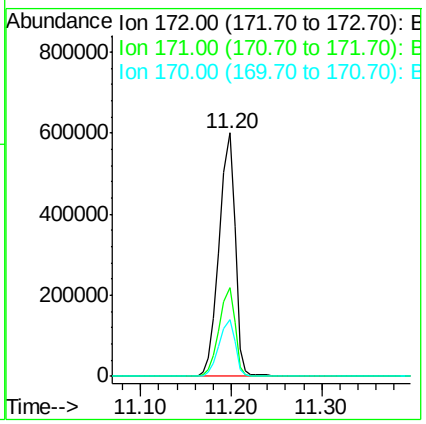


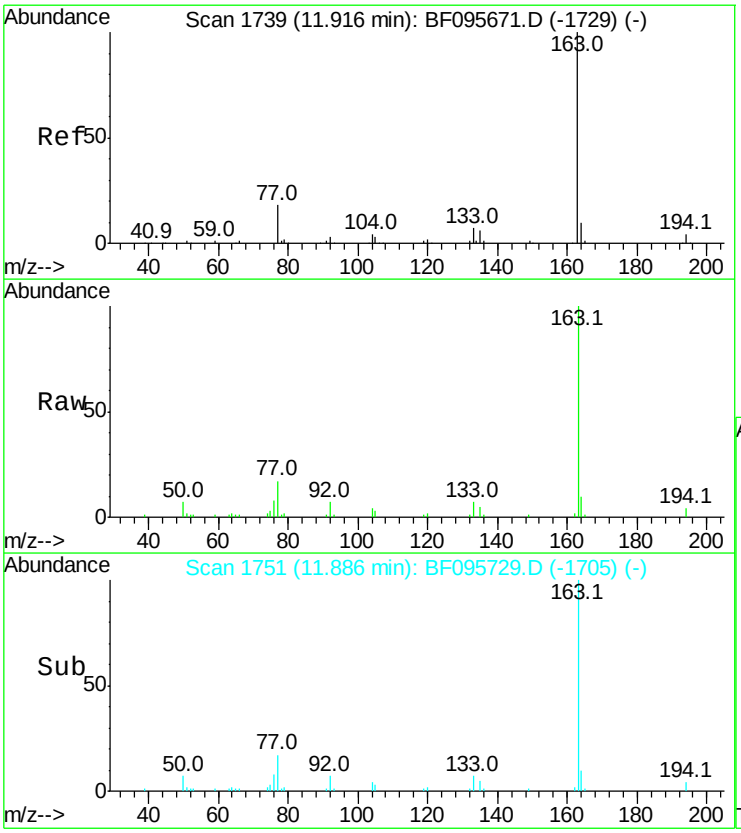
#44
2-Fluorobiphenyl
Concen: 88.42 ng
RT: 11.20 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 737580

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.5	19.8	29.8

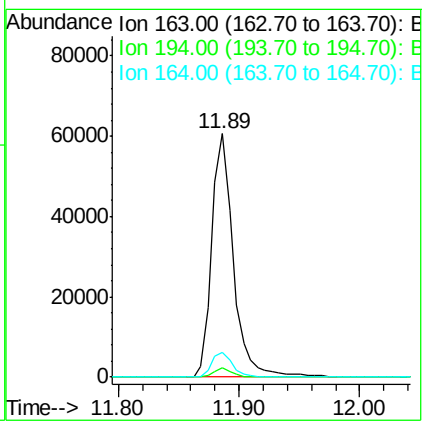


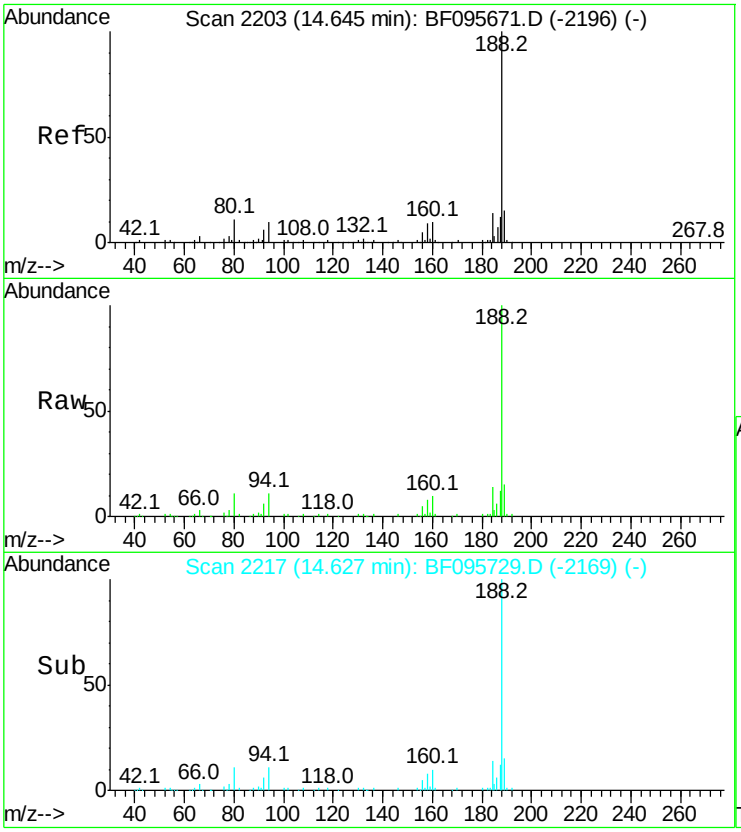


#49
Dimethylphthalate
Concen: 8.46 ng
RT: 11.89 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:163 Resp: 74553

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.4	12.6



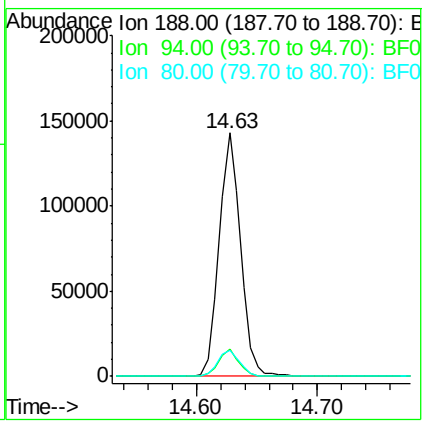


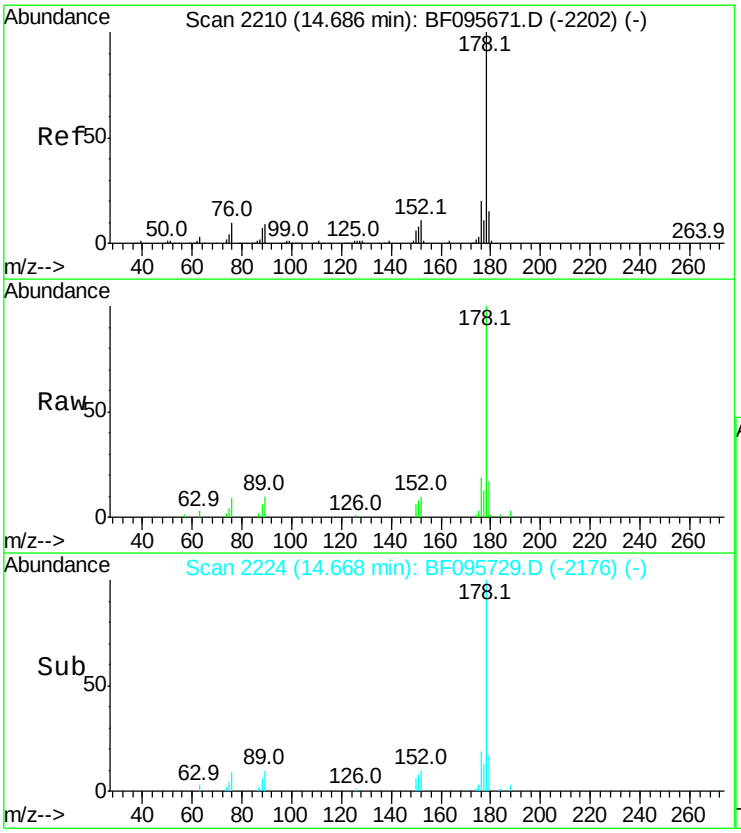
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 174527

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	10.6	10.2	15.2

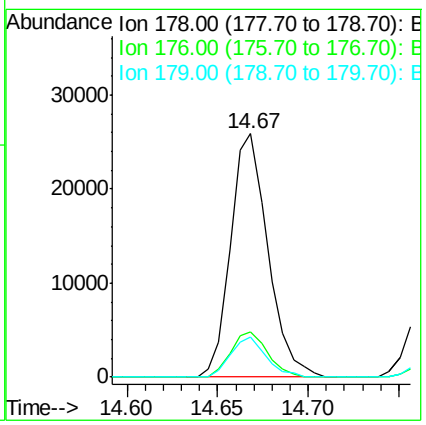


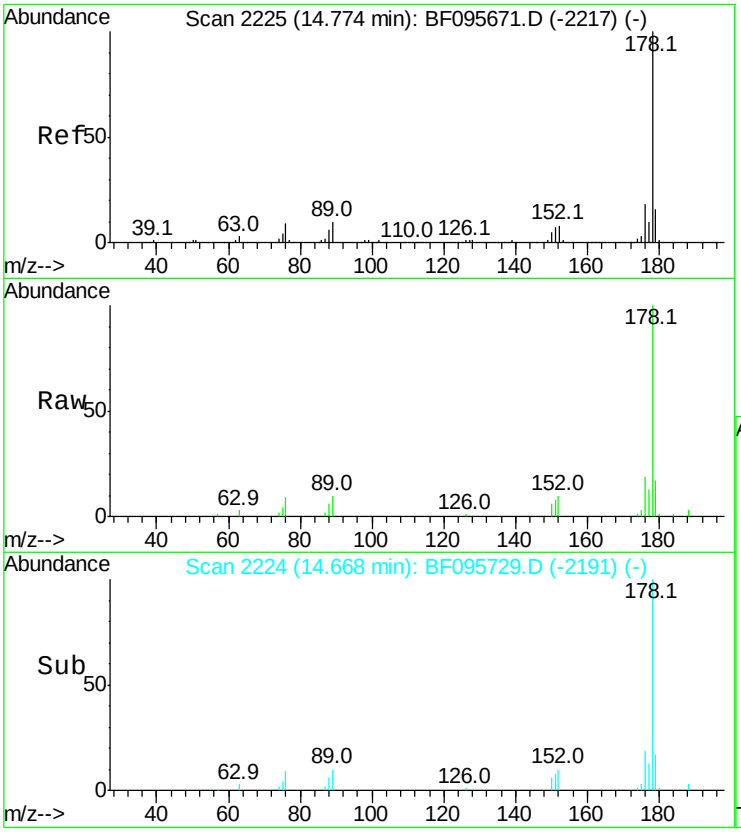


#70
Phenanthrene
Concen: 3.68 ng
RT: 14.67 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:178 Resp: 37021

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	16.5	12.6	19.0



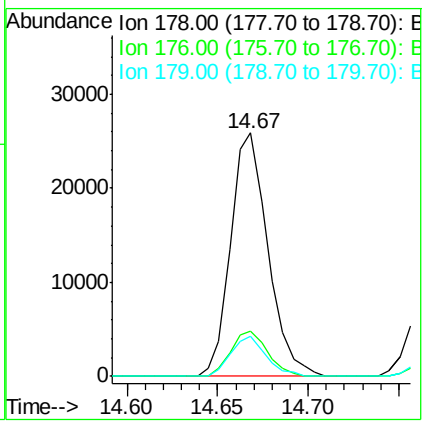


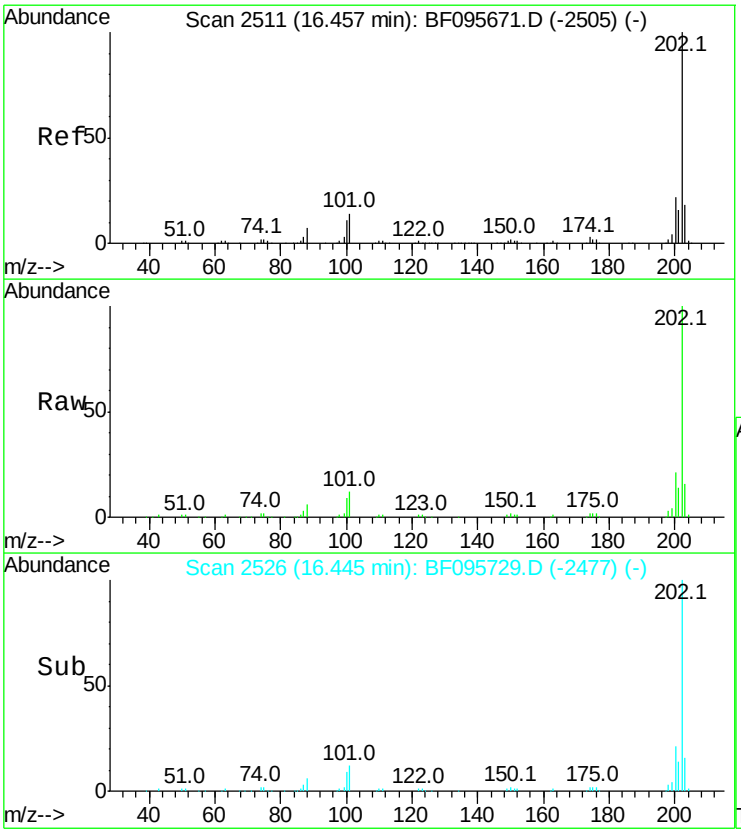
#71
Anthracene
Concen: 3.52 ng
RT: 14.67 min Scan# 2224
Delta R.T. -0.11 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 37021

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	16.5	12.7	19.1

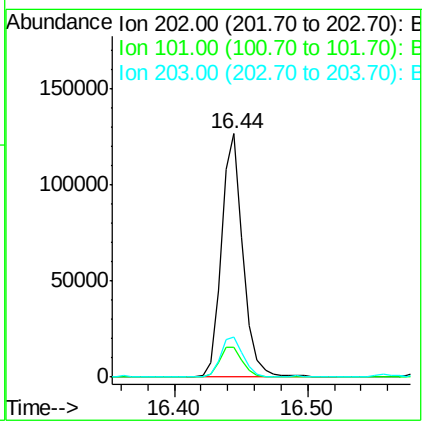


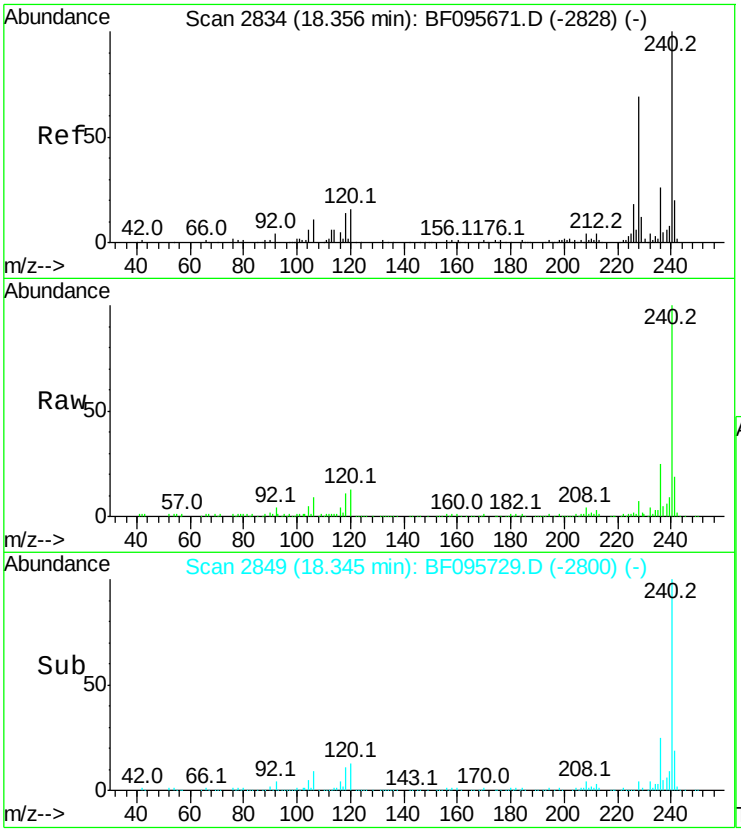


#74
Fluoranthene
Concen: 14.36 ng
RT: 16.44 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:202 Resp: 143113

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.2
203	16.5	0.0	38.1



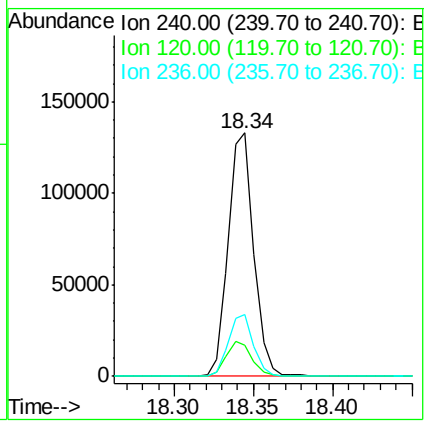


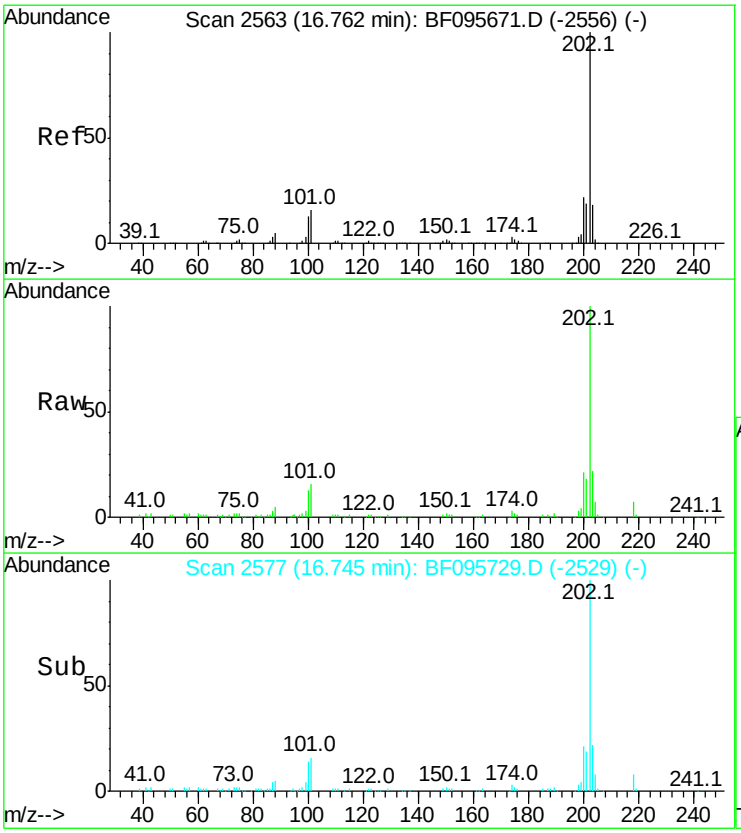
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.34 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 147834

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.4	20.5	30.7

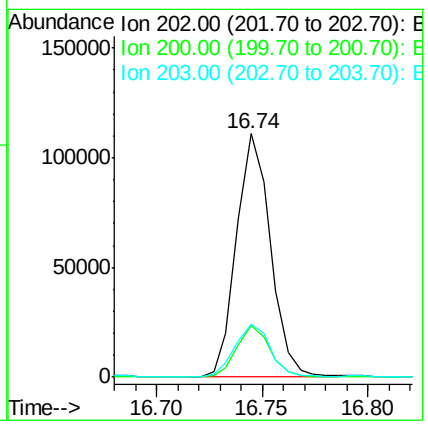


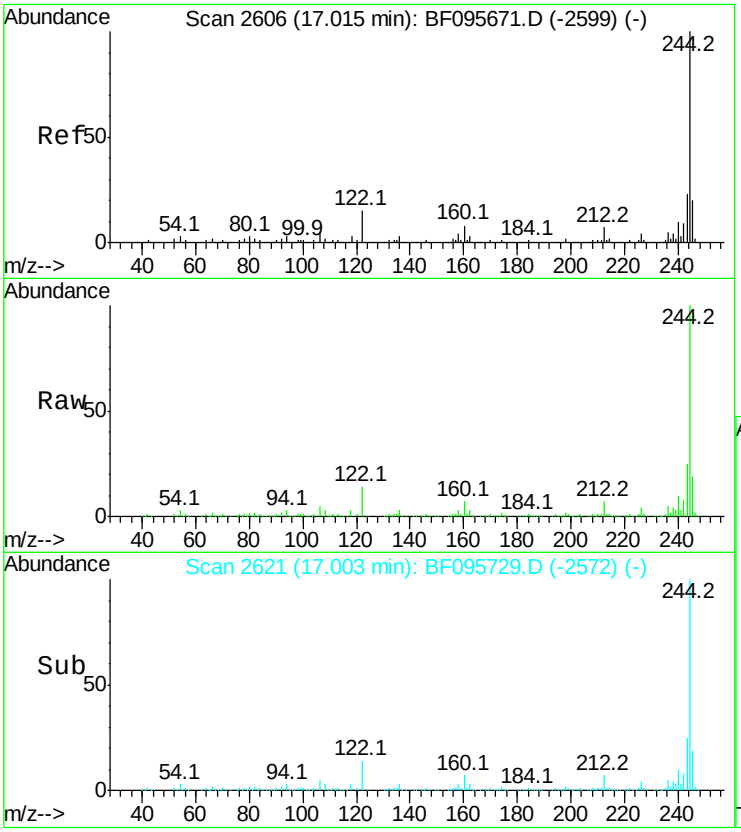


#77
Pyrene
Concen: 11.25 ng
RT: 16.74 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:202 Resp: 124057

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	21.6	14.4	21.6



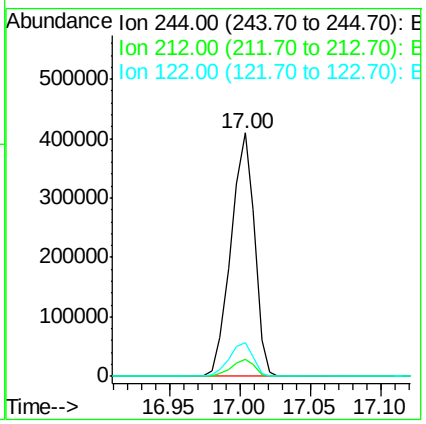


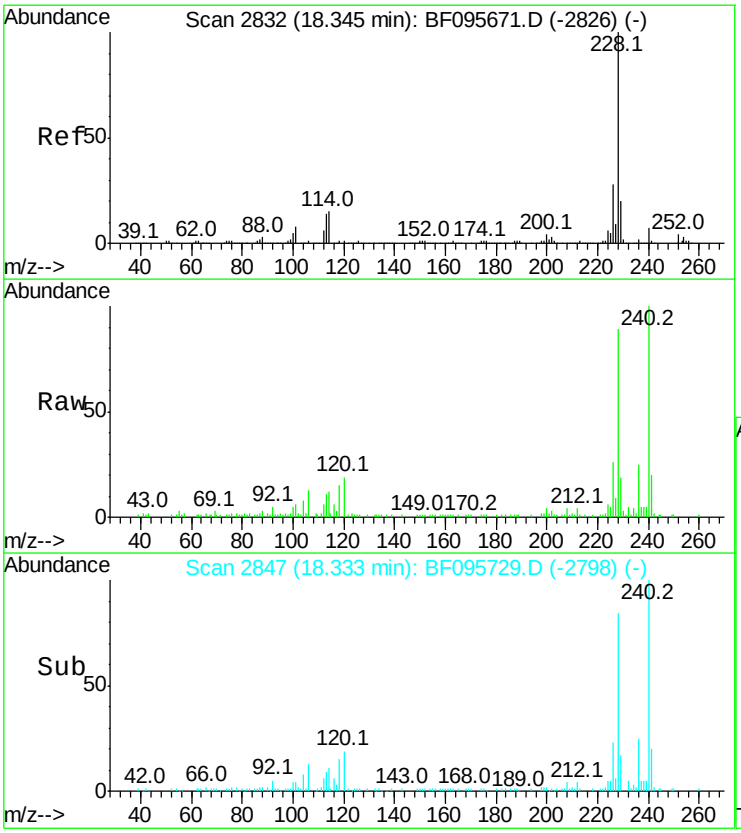
#78
Terphenyl-d14
Concen: 79.57 ng
RT: 17.00 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 473984

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.9	10.3	15.5

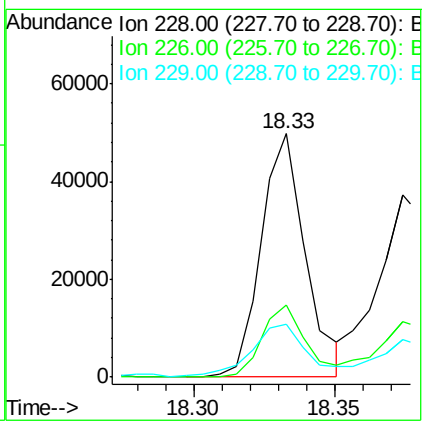


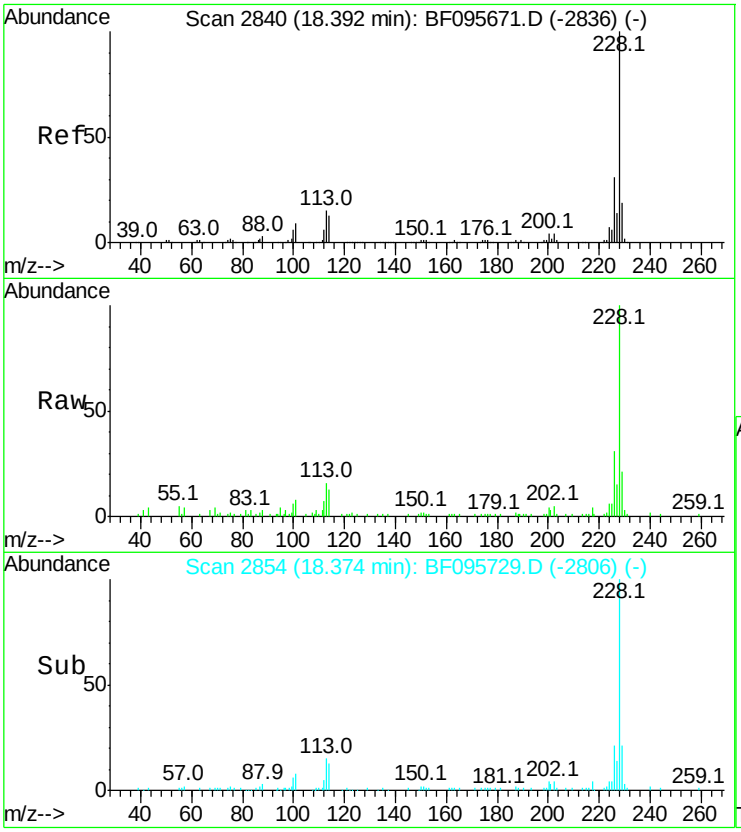


#80
Benzo(a)anthracene
Concen: 6.30 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:228 Resp: 54124

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	21.8	16.3	24.5



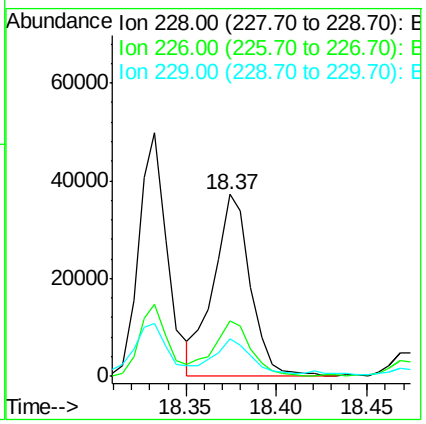


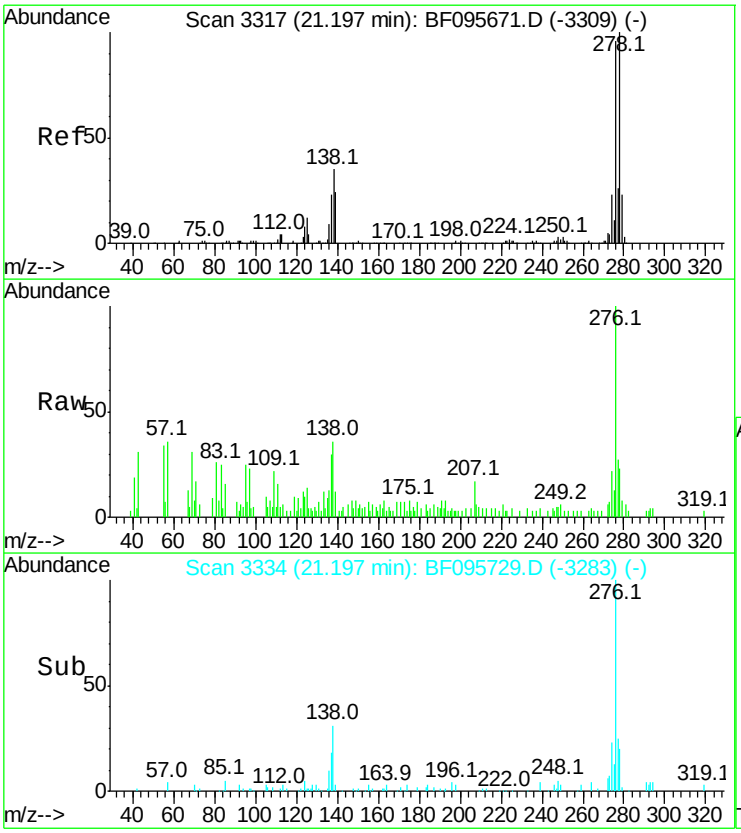
#82
Chrysene
Concen: 6.16 ng
RT: 18.37 min Scan# 2854
Delta R.T. -0.02 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 52889

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.5	15.8	23.6

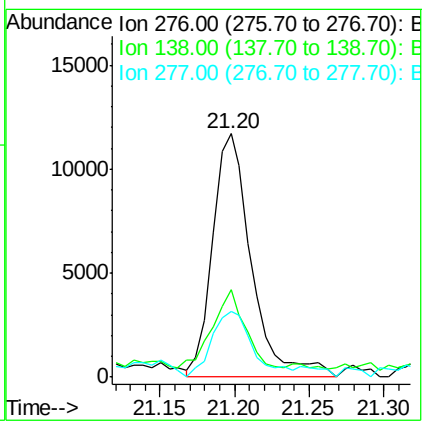


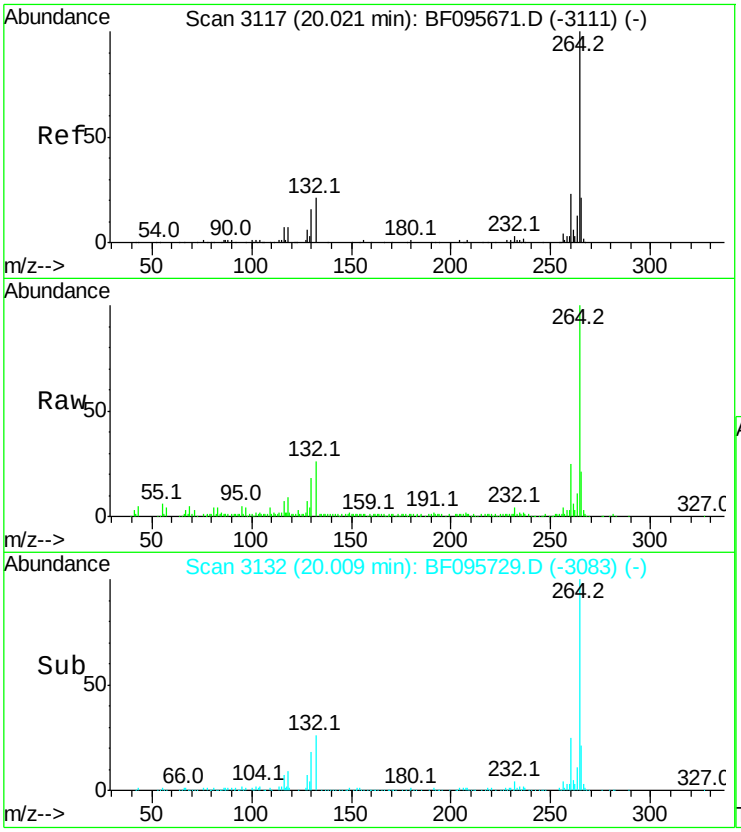


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.90 ng
RT: 21.20 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:276 Resp: 21317

Ion	Ratio	Lower	Upper
276	100		
138	32.2	27.8	41.6
277	28.2	20.2	30.4



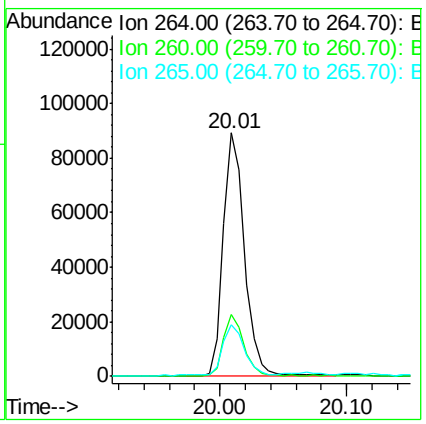


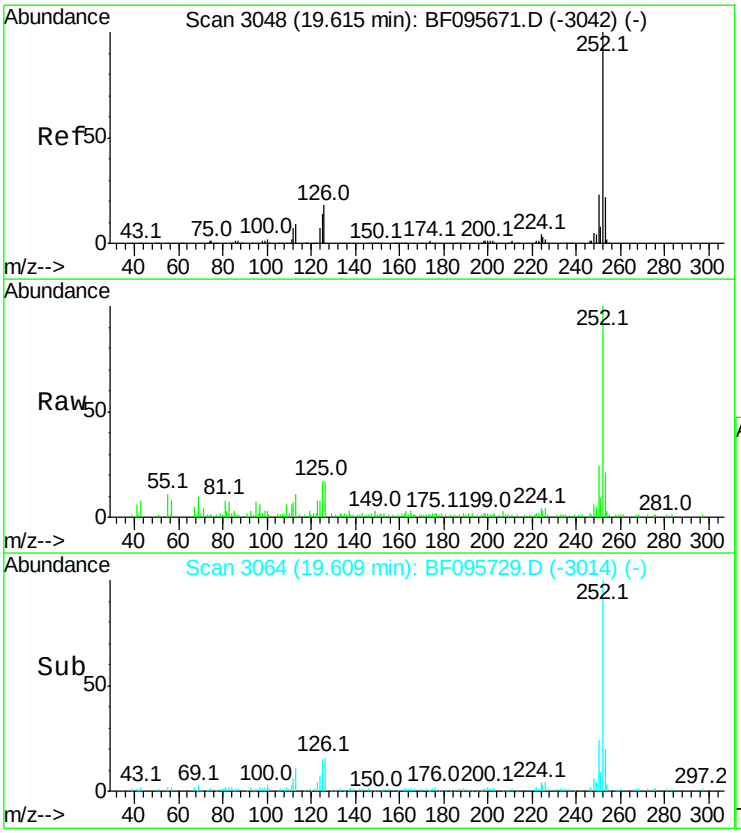
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 104097

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	21.4	17.2	25.8

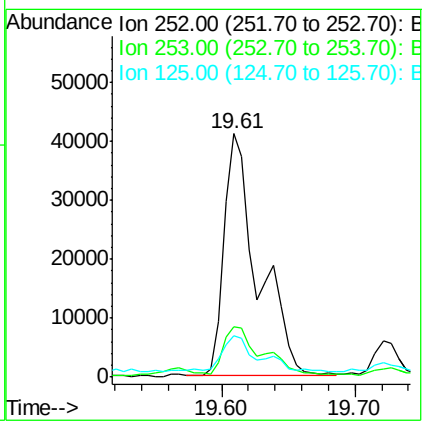


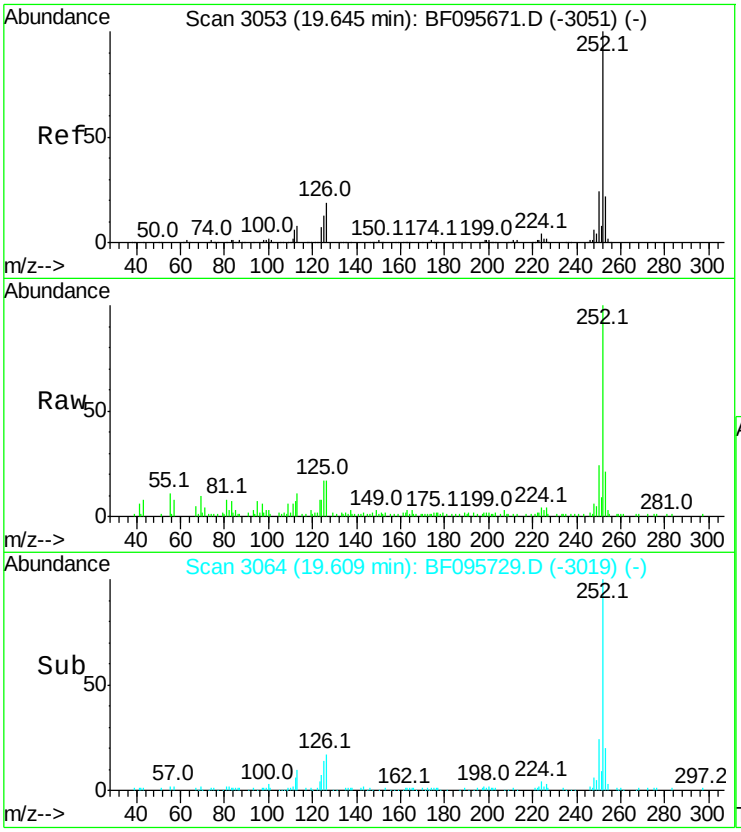


#87
Benzo(b)fluoranthene
Concen: 11.16 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:252 Resp: 72763

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.1	27.1
125	16.8	9.8	14.8#



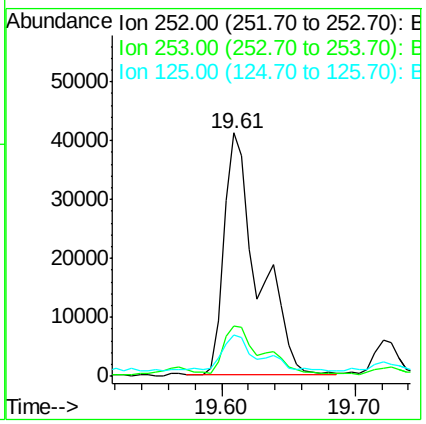


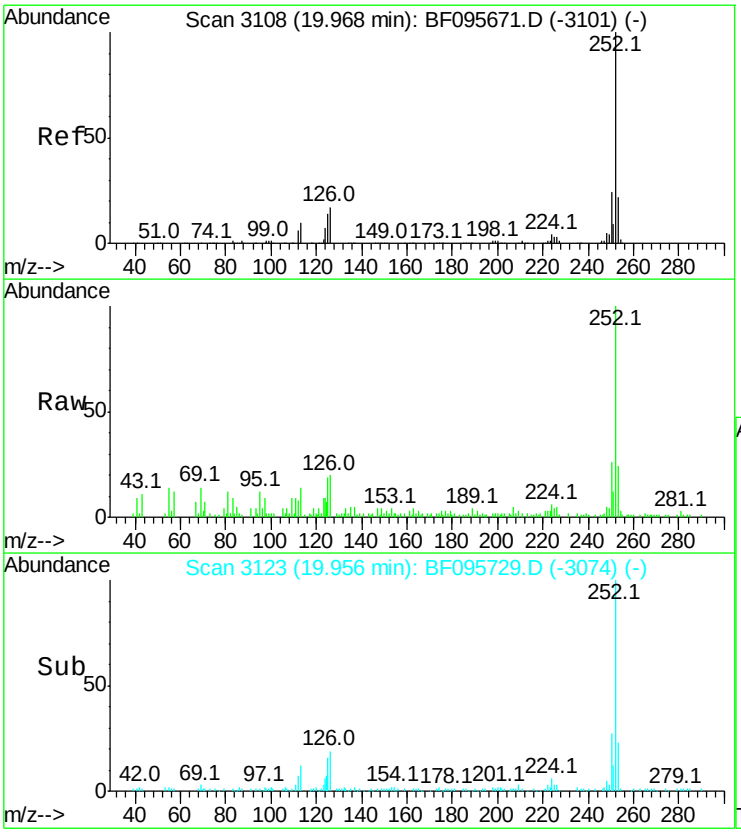
#88
Benzo(k)fluoranthene
Concen: 11.68 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.04 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 72763

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.4	27.6
125	16.8	13.1	19.7

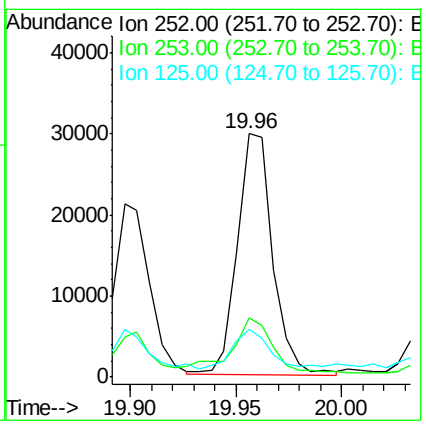


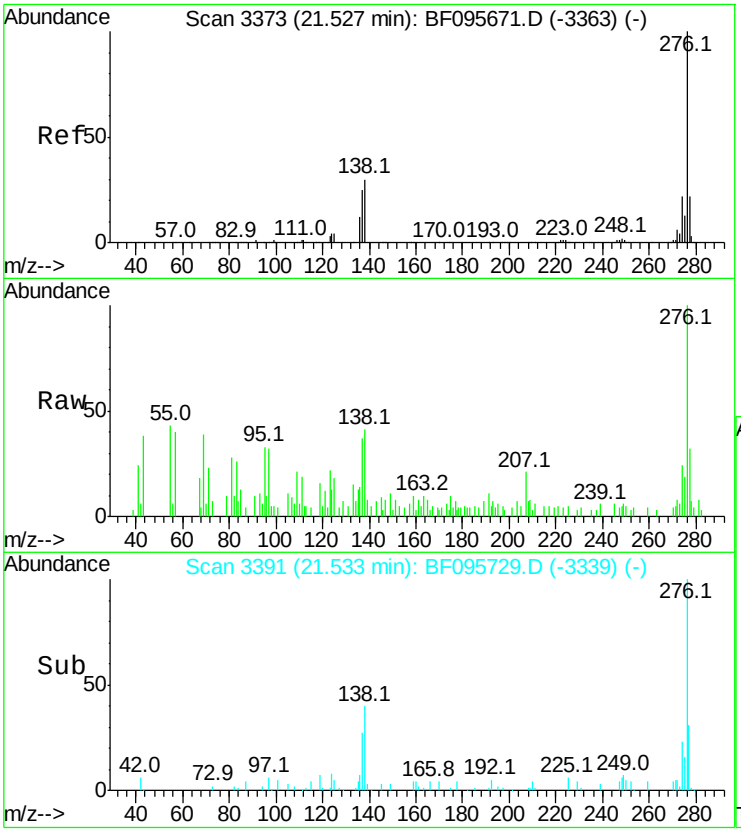


#89
Benzo(a)pyrene
Concen: 5.75 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Tgt Ion:252 Resp: 34443

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.5	26.3
125	19.5	11.0	16.4#





#91
Benzo(g,h,i)perylene
Concen: 3.66 ng
RT: 21.53 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BF095729.D
Acq: 7 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 18987

Ion	Ratio	Lower	Upper
276	100		
277	32.0	18.6	28.0#
138	41.4	25.4	38.0#