Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085769.D
Acq On : 25 Mar 2016 18:50
Operator : UM/SJ
Sample : H1855-05 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3

Quant Time: Mar 25 21:54:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	118700	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	424493	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	174255	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	263317	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	261119	20.00	ng		0.00
86) Perylene-d12	15.40	264	221902	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	36757	5.16	ng		0.01
7) Phenol-d6	6.46	99	50604	5.58	ng		0.00
23) Nitrobenzene-d5	7.38	82	22203	2.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	6467	3.91	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	39435	3.78	ng		0.00
78) Terphenyl-d14	12.93	244	28992	2.28	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.82	142	1287	Below Cal			97
49) Dimethylphthalate	9.58	163	116907	8.84	ng		99
56) 2,4-Dinitrotoluene	9.86	165	21946	6.07	ng	#	37
70) Phenanthrene	11.37	178	82406	6.09	ng		96
74) Fluoranthene	12.55	202	174980	12.18	ng		97
77) Pyrene	12.78	202	168961	7.87	ng		99
80) Benzo(a)anthracene	13.97	228	88201	5.92	ng		98
82) Chrysene	14.00	228	67124	4.48	ng		98
83) Bis(2-ethylhexyl)phthalate	13.96	149	22528	2.09	ng		99
85) Indeno(1,2,3-cd)pyrene	16.78	276	34732	3.00	ng	#	88
87) Benzo(b)fluoranthene	15.00	252	129183	9.24	ng		99
88) Benzo(k)fluoranthene	15.00	252	129183	10.25	ng	#	97
89) Benzo(a)pyrene	15.34	252	60119	4.84	ng		98
91) Benzo(g,h,i)perylene	17.19	276	31785	2.72	ng		97

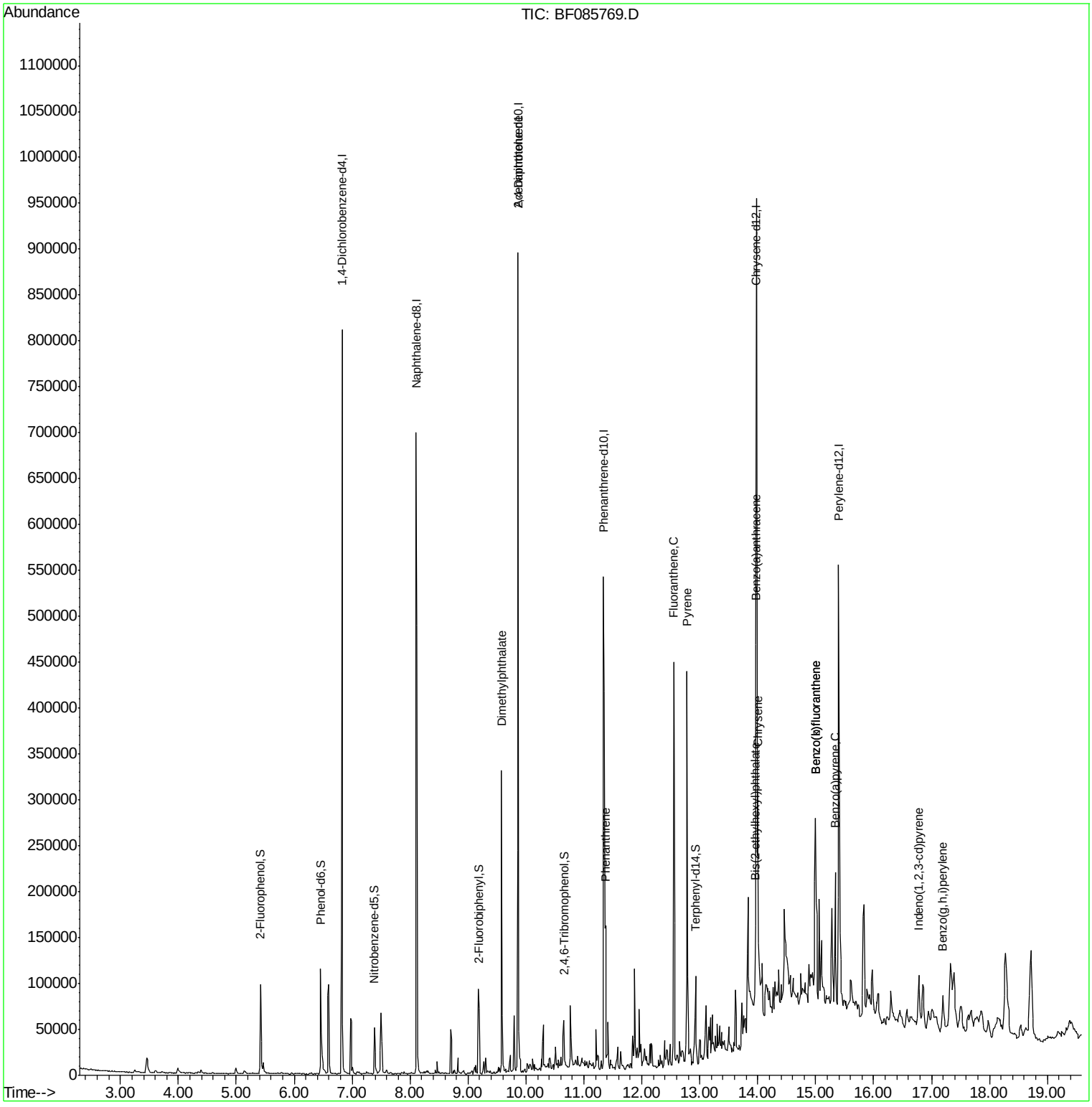
(#) = qualifier out of range (m) = manual integration (+) = signals summed

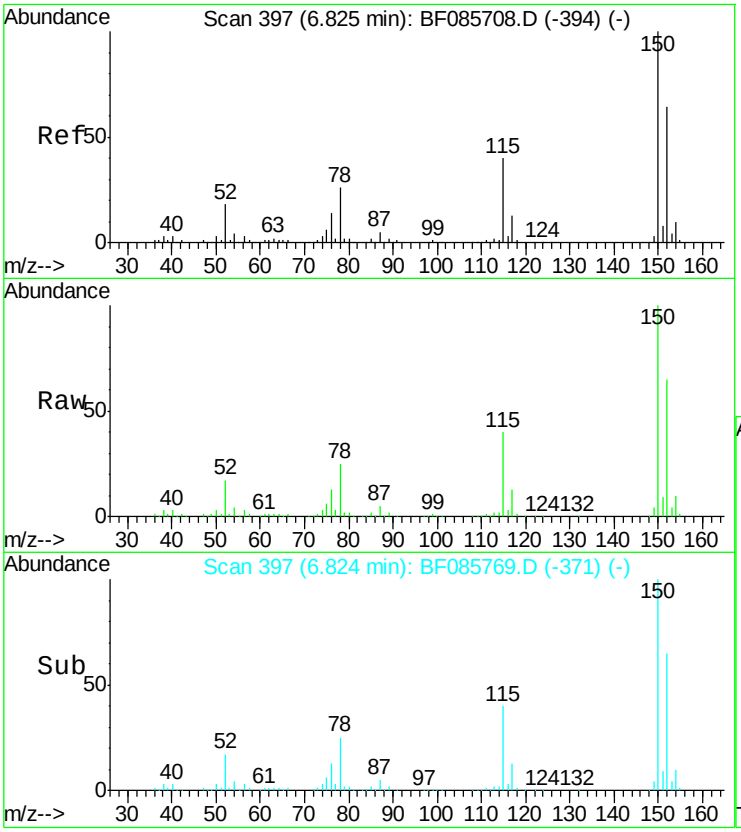
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085769.D
Acq On : 25 Mar 2016 18:50
Operator : UM/SJ
Sample : H1855-05 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3

Quant Time: Mar 25 21:54:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration



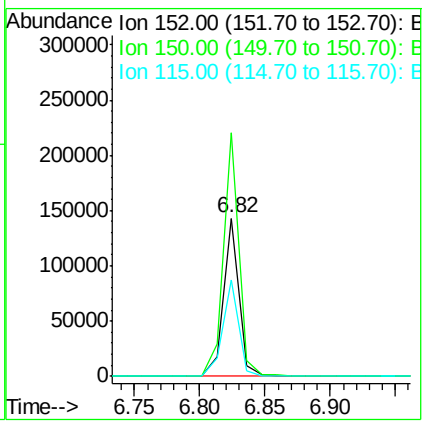


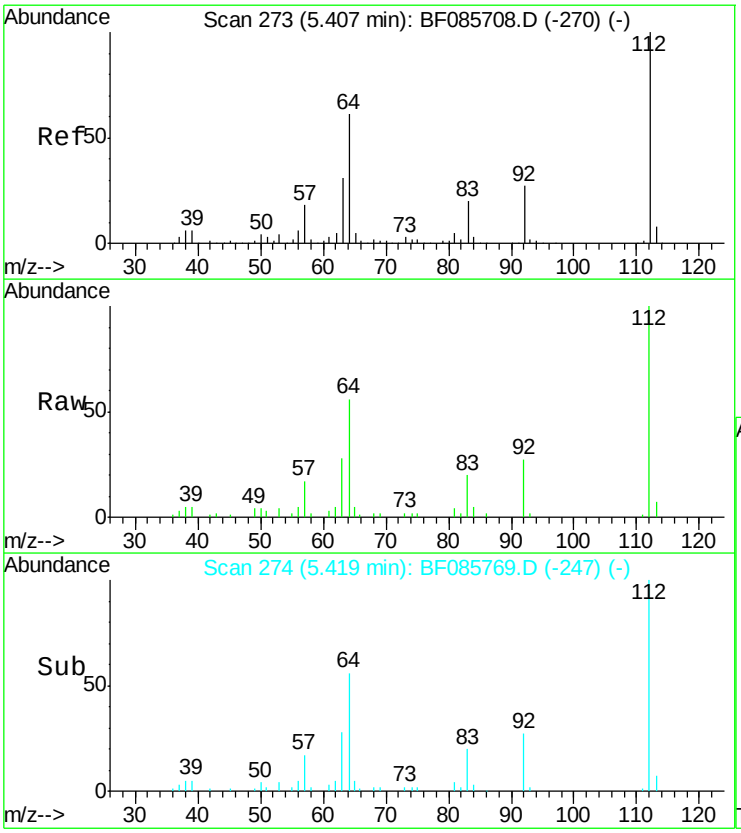
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:152 Resp: 118700

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.2	186.2
115	61.2	47.0	70.6

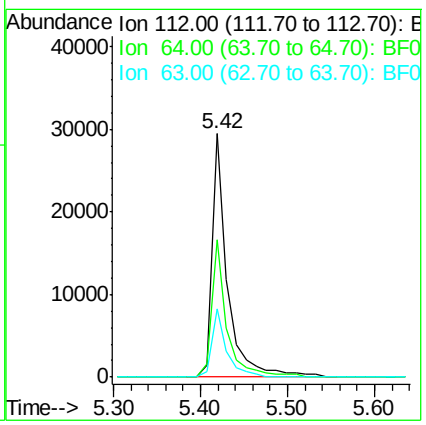


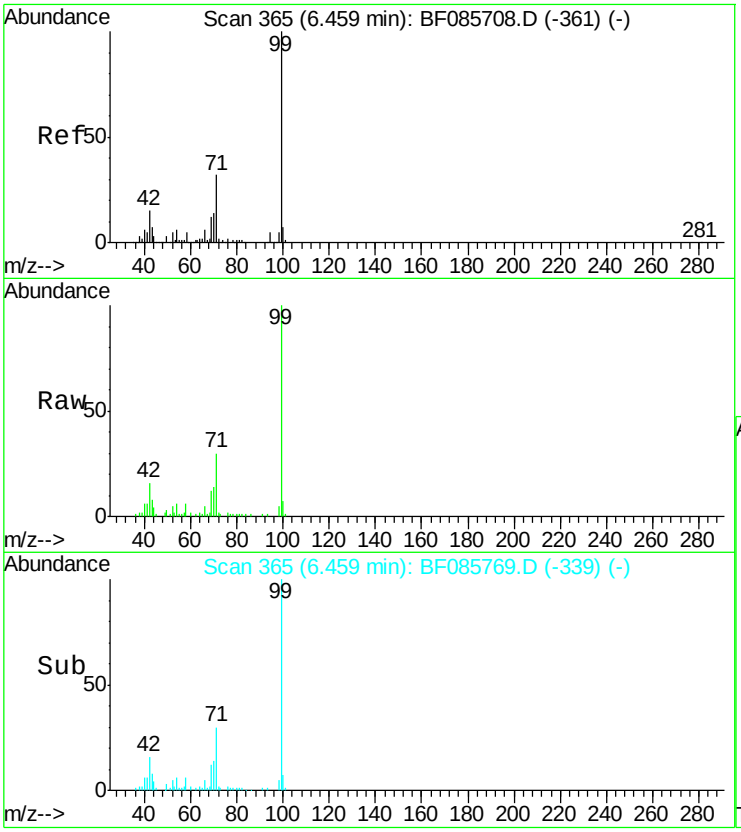


#5
2-Fluorophenol
Concen: 5.16 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:112 Resp: 36757

Ion	Ratio	Lower	Upper
112	100		
64	56.3	39.9	59.9
63	27.9	20.2	30.2



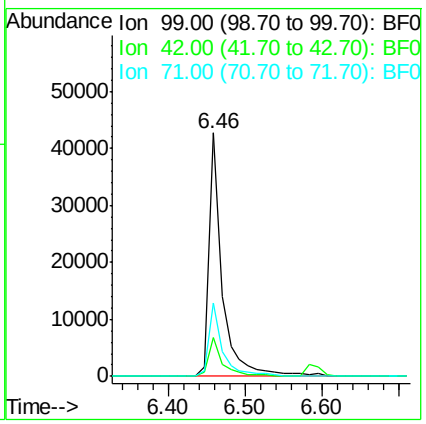


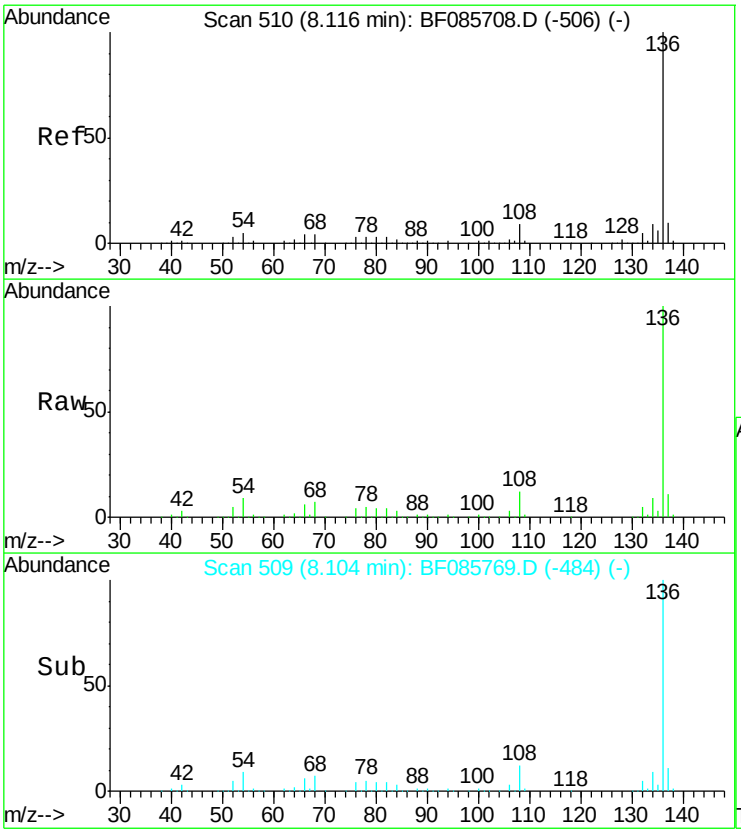
#7
Phenol-d6
Concen: 5.58 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion: 99 Resp: 50604

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.1	16.7
71	30.3	24.9	37.3

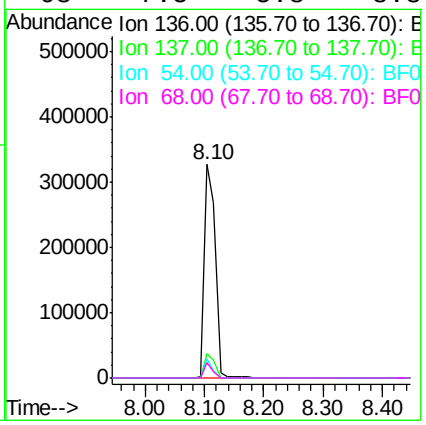


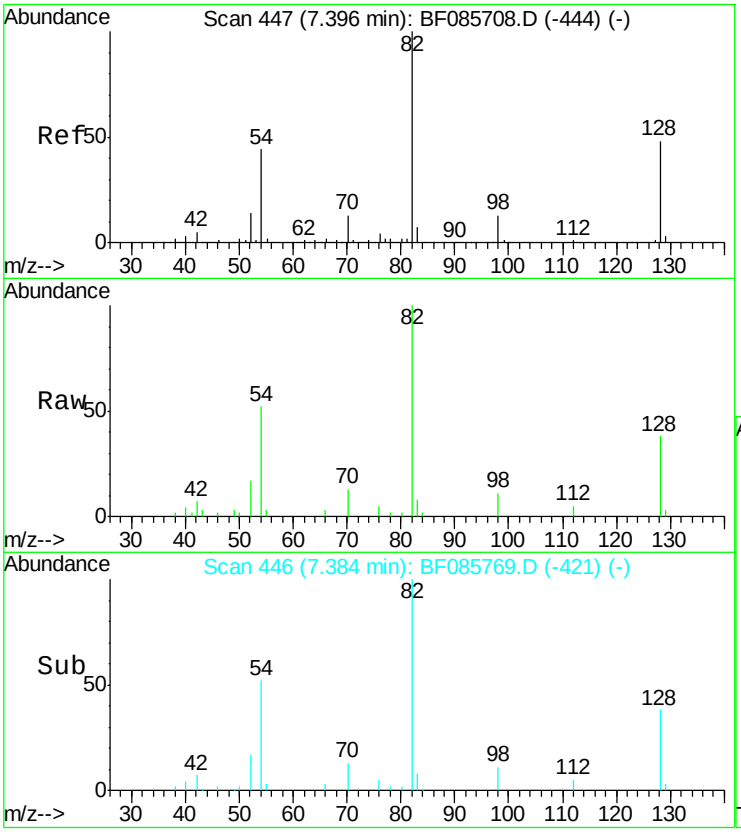


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:136 Resp: 424493

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.3	7.4	11.0
68	7.5	5.8	8.8



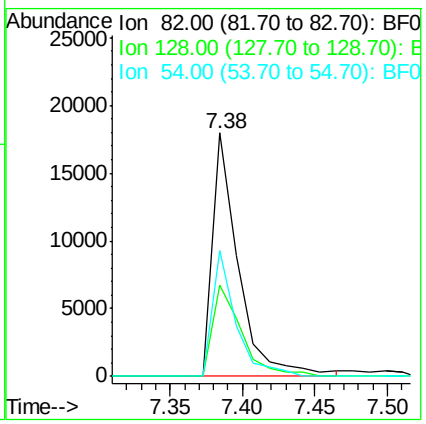


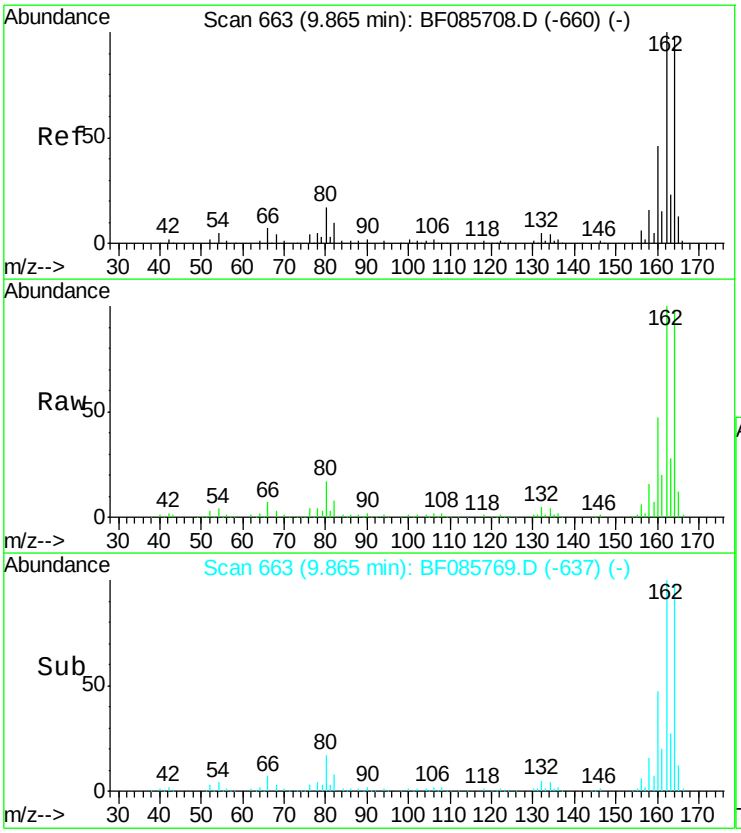
#23
Nitrobenzene-d5
Concen: 2.95 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion: 82 Resp: 22203

Ion	Ratio	Lower	Upper
82	100		
128	37.6	41.8	62.8#
54	51.8	33.4	50.0#

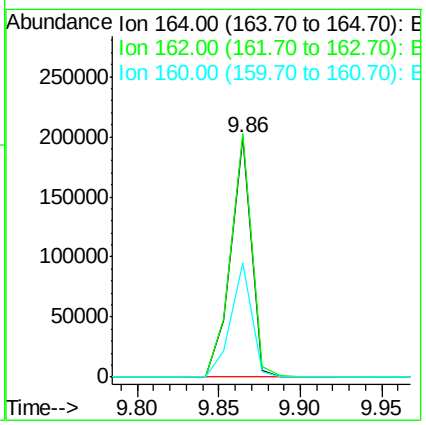


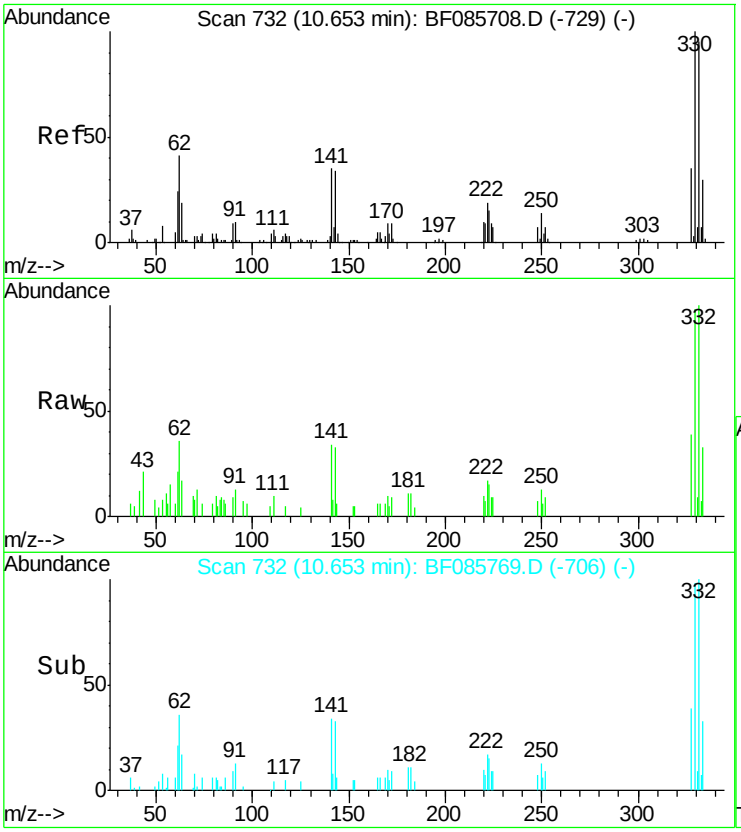


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:164 Resp: 174255

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.1	123.1
160	47.9	37.4	56.2



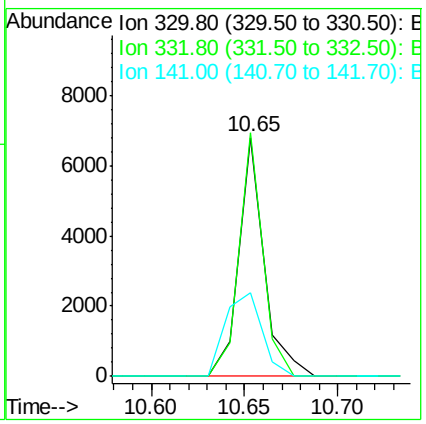


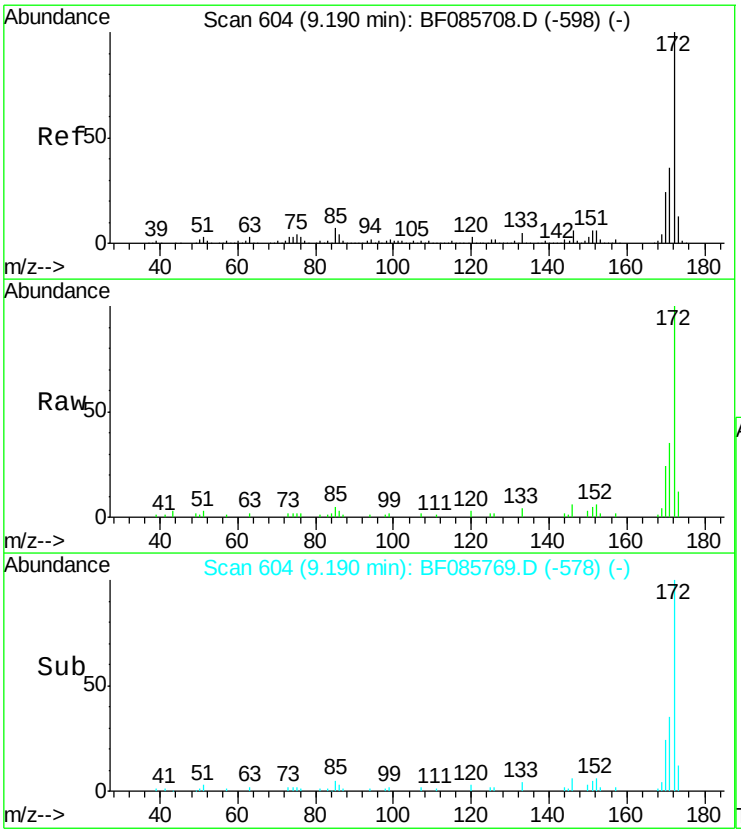
#41
2,4,6-Tribromophenol
Concen: 3.91 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:330 Resp: 6467

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.2	117.2
141	50.3	31.5	47.3#

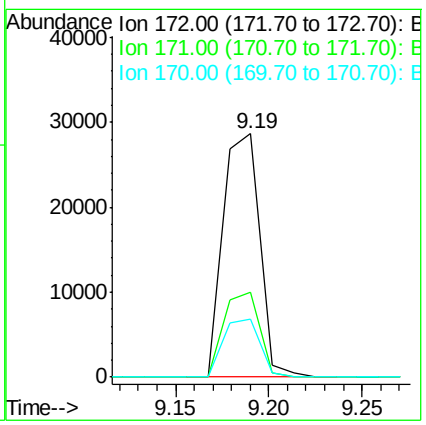


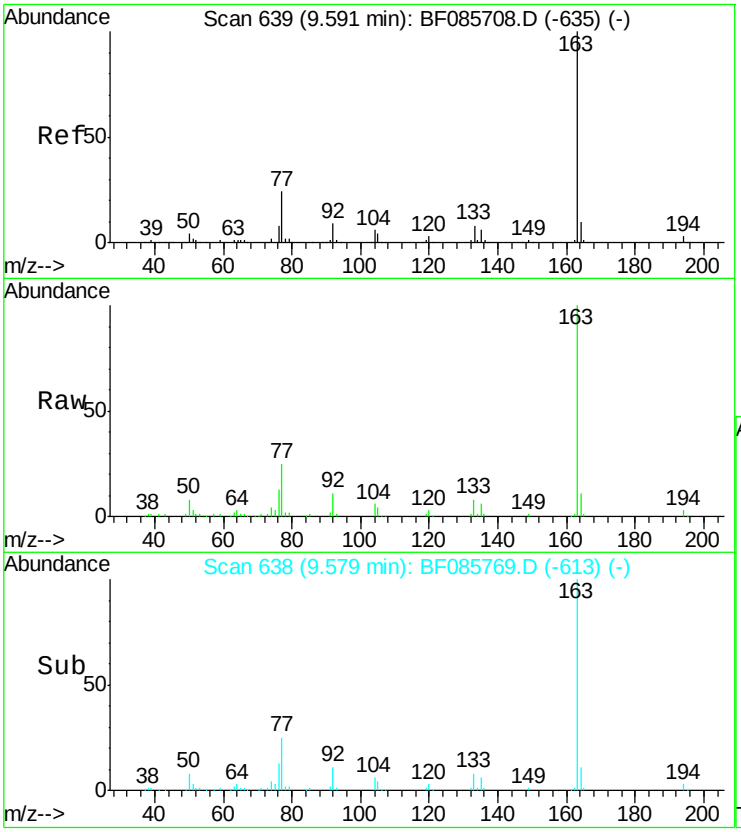


#44
2-Fluorobiphenyl
Concen: 3.78 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:172 Resp: 39435

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.2
170	23.7	19.8	29.6



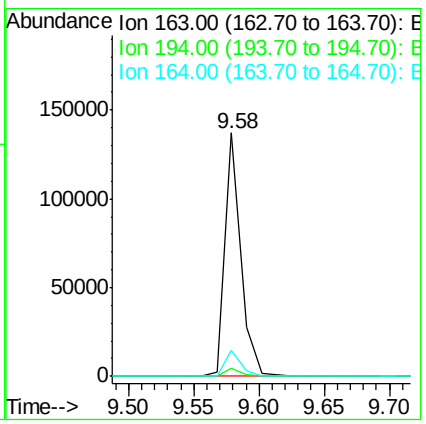


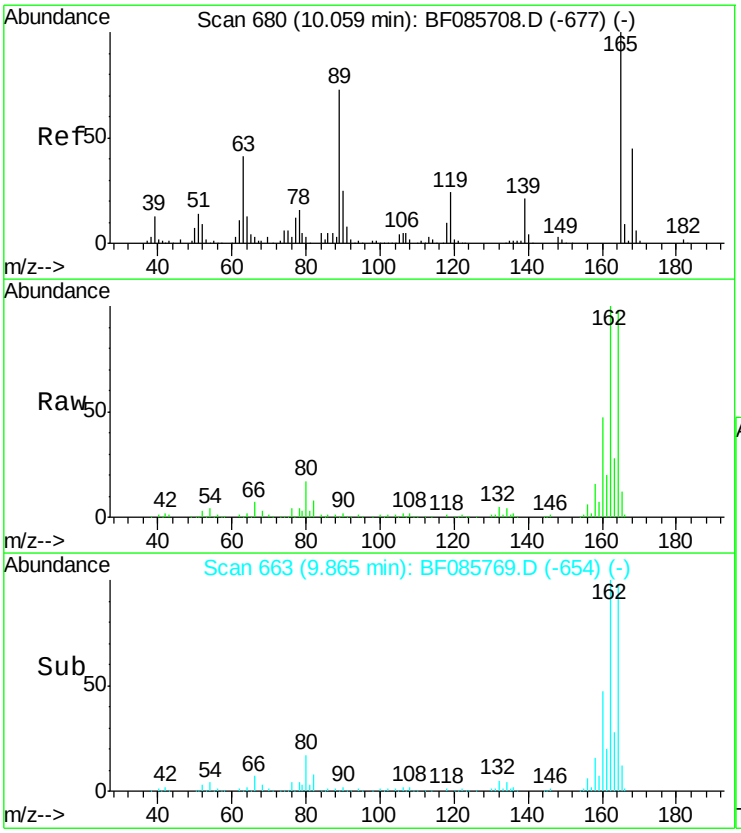
#49
Dimethylphthalate
Concen: 8.84 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:163 Resp: 116907

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.6	8.3	12.5

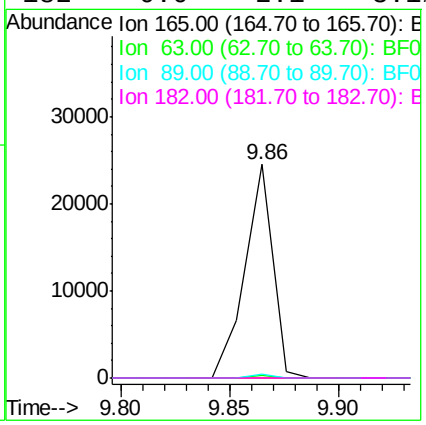


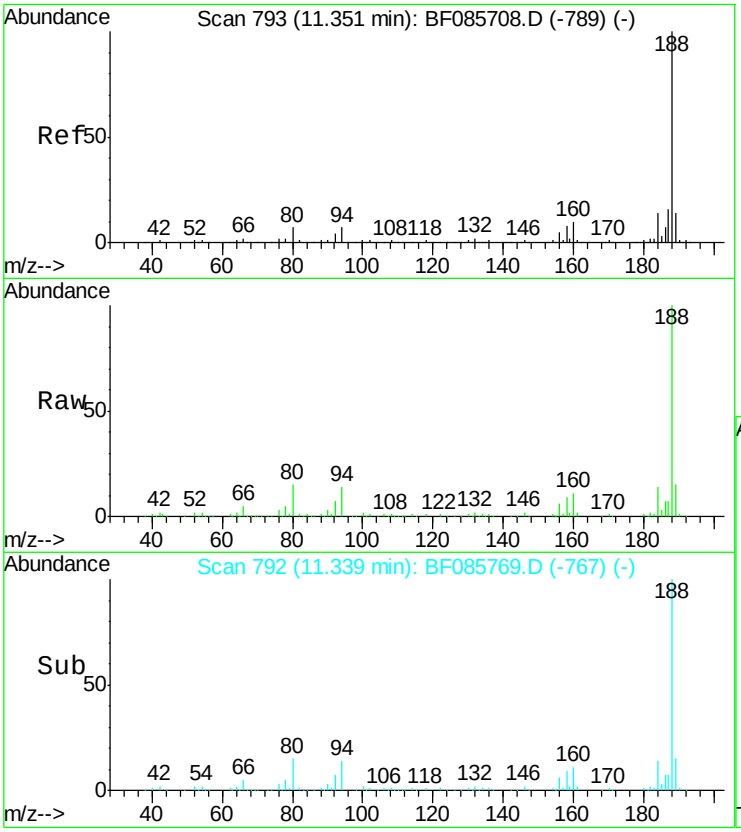


#56
2,4-Dinitrotoluene
Concen: 6.07 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.19 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:165 Resp: 21946

Ion	Ratio	Lower	Upper
165	100		
63	1.4	24.9	37.3#
89	2.1	41.0	61.6#
182	0.0	2.1	3.1#



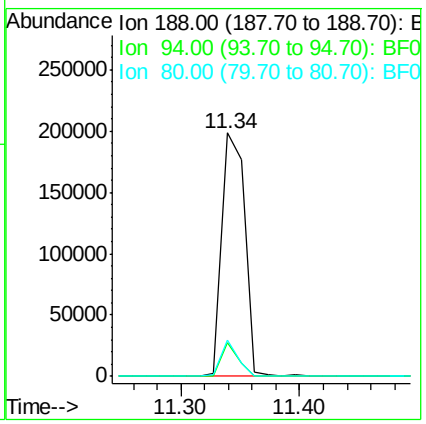


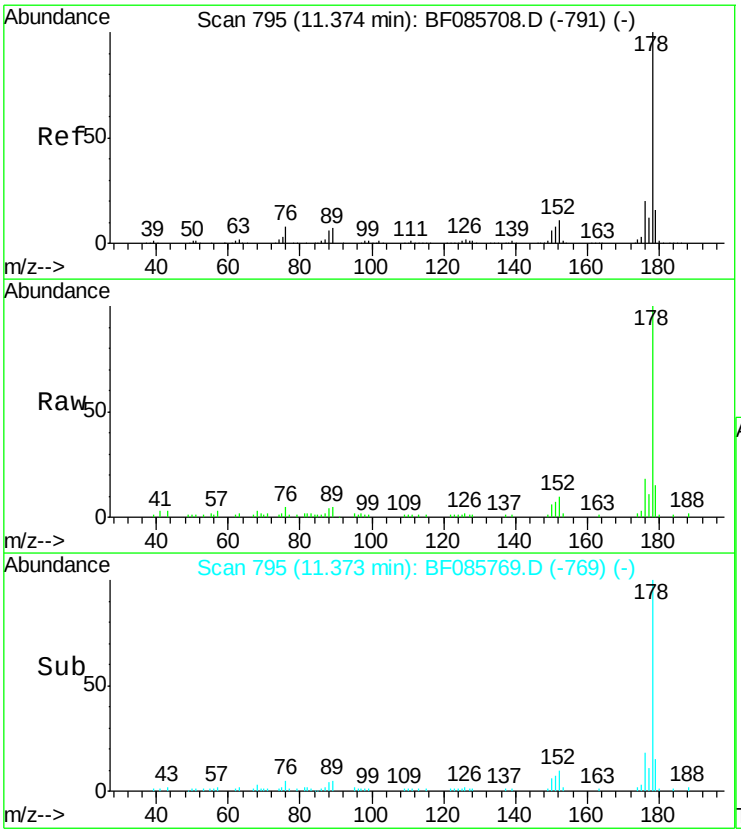
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:188 Resp: 263317

Ion	Ratio	Lower	Upper
188	100		
94	13.7	5.4	8.0#
80	14.7	5.5	8.3#

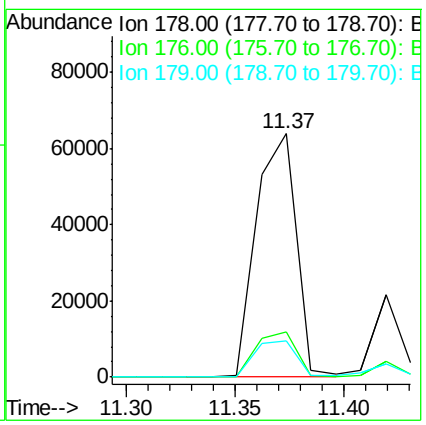


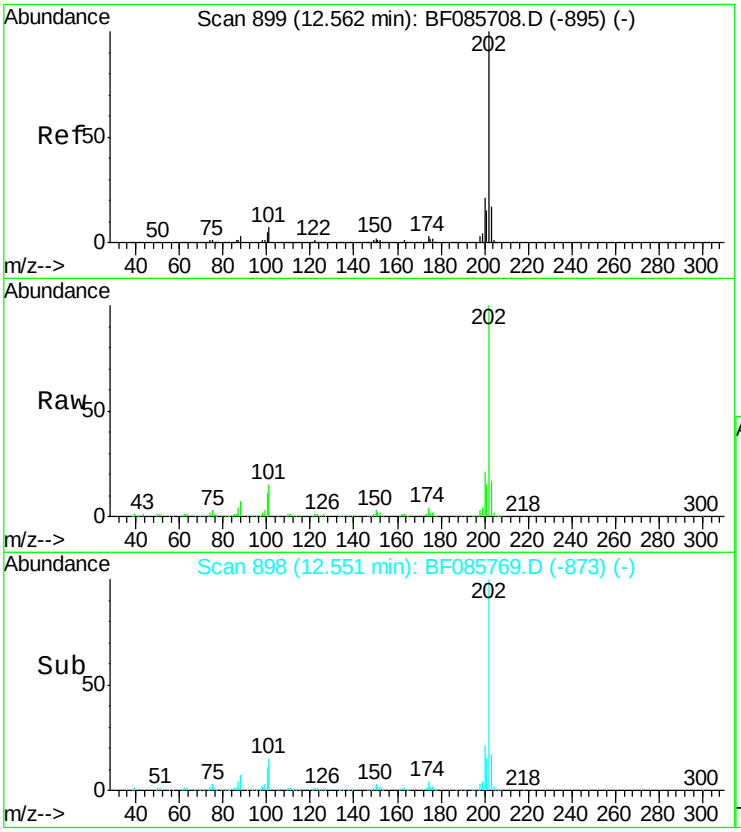


#70
Phenanthrene
Concen: 6.09 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:178 Resp: 82406

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.3	24.5
179	14.7	12.6	18.8



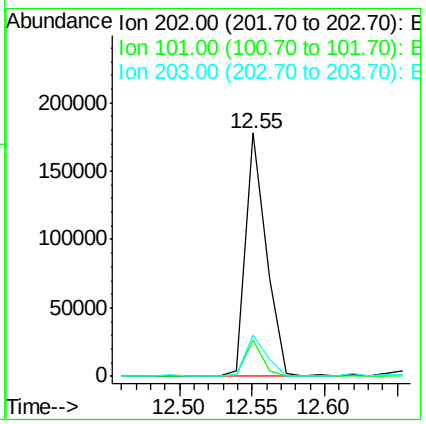


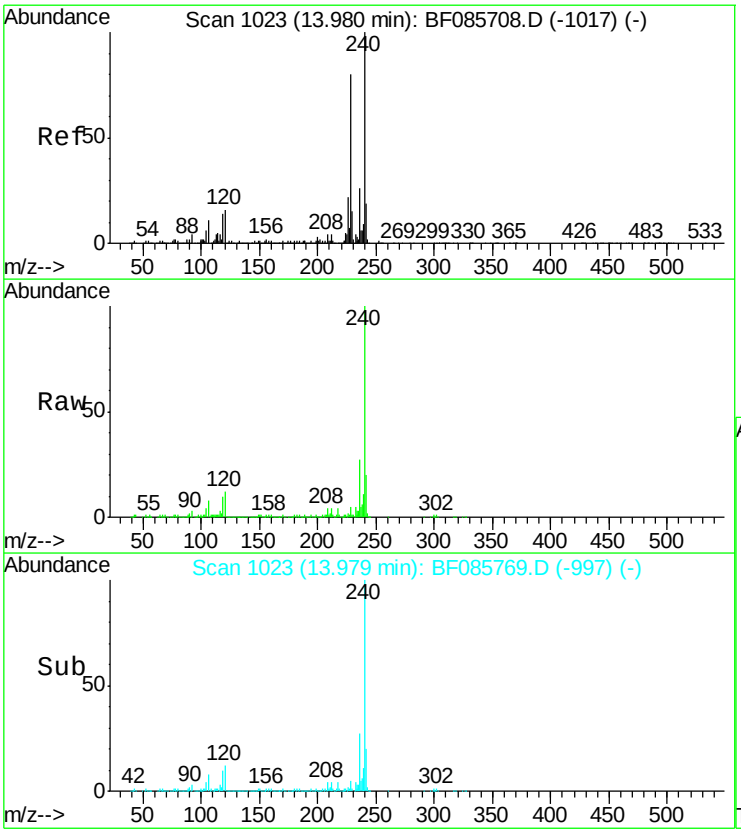
#74
Fluoranthene
Concen: 12.18 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:202 Resp: 174980

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	36.6
203	17.2	0.0	38.1

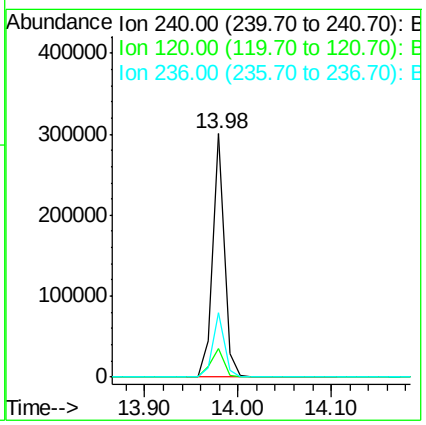


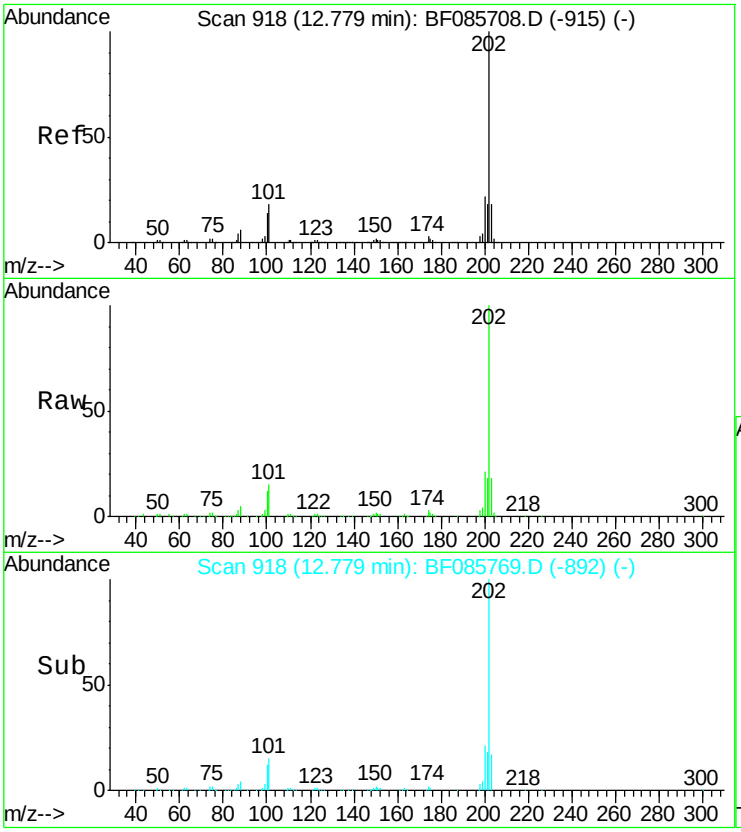


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:240 Resp: 261119

Ion	Ratio	Lower	Upper
240	100		
120	11.9	13.8	20.8#
236	26.7	20.6	30.8



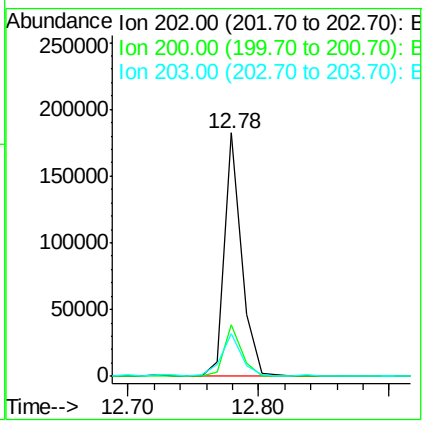


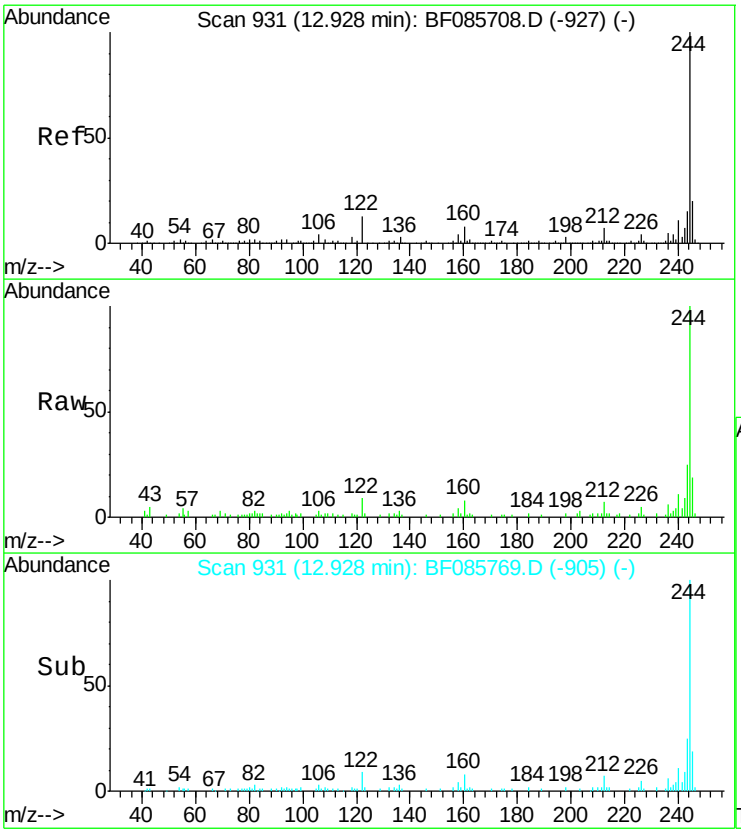
#77
Pyrene
Concen: 7.87 ng
RT: 12.78 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:202 Resp: 168961

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.0	21.0

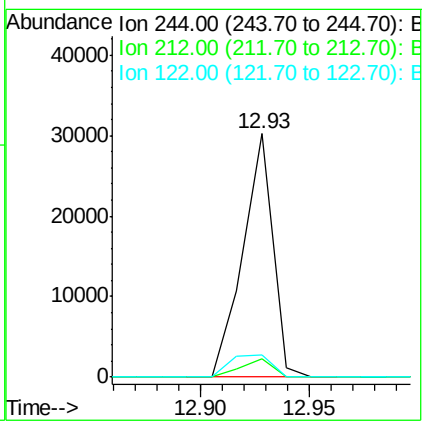


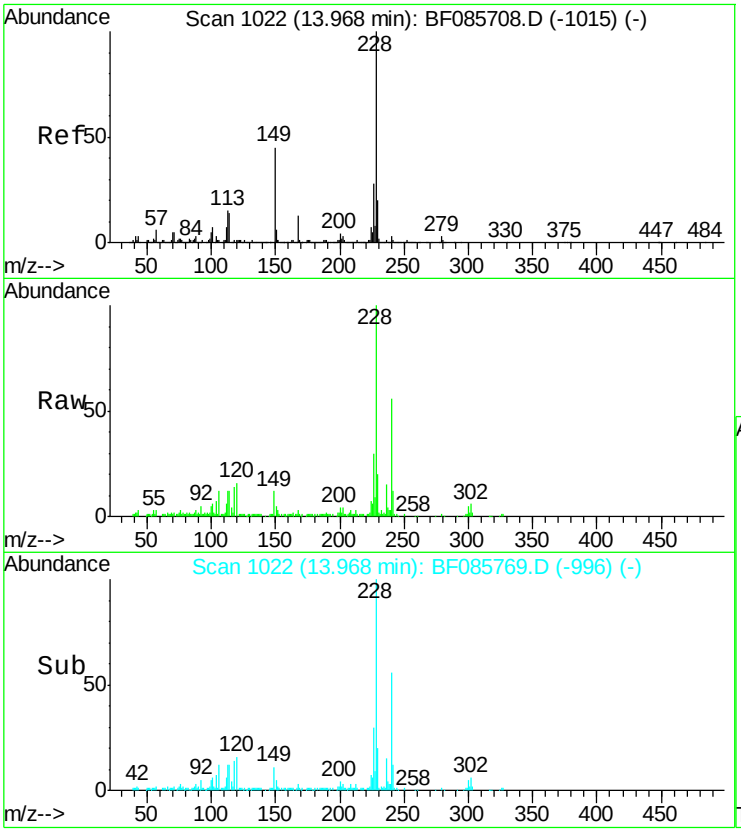


#78
Terphenyl-d14
Concen: 2.28 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:244 Resp: 28992

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	9.3	10.2	15.4#



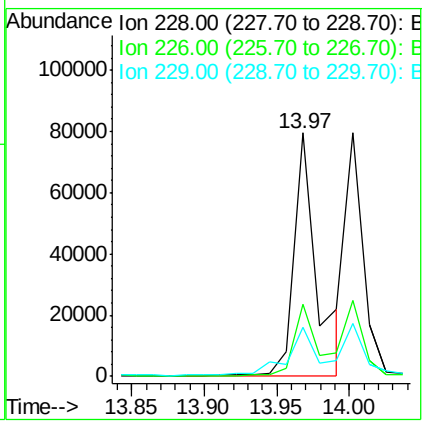


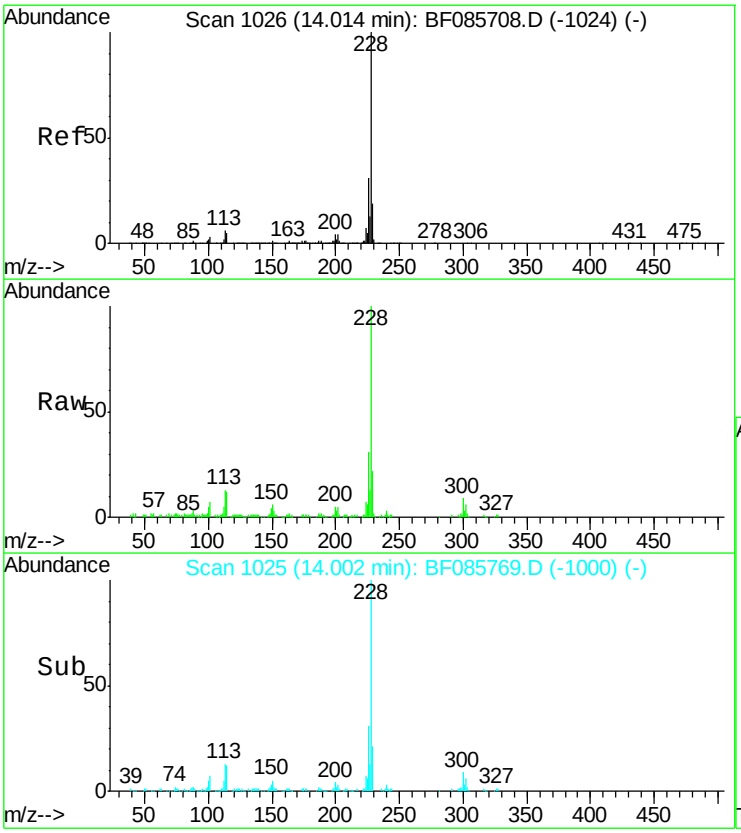
#80
Benzo(a)anthracene
Concen: 5.92 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:228 Resp: 88201

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.1	33.1
229	20.2	16.2	24.4

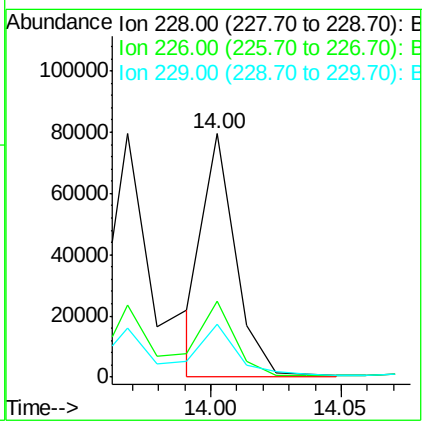


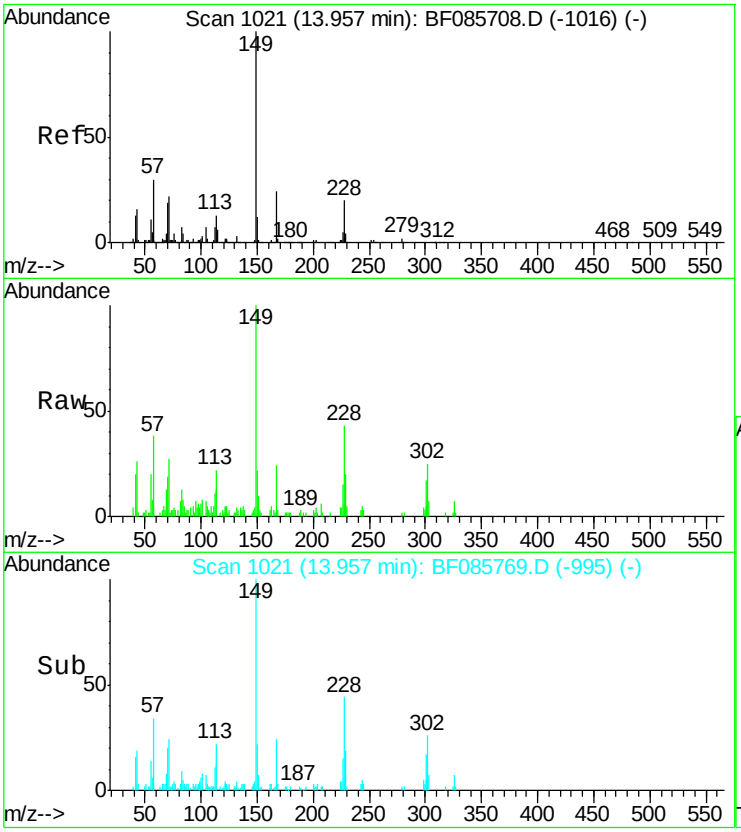


#82
Chrysene
Concen: 4.48 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:228 Resp: 67124

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	21.6	15.7	23.5



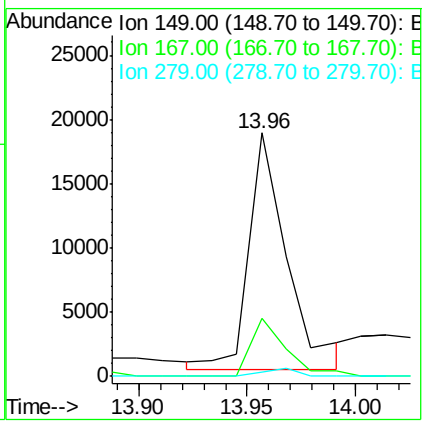


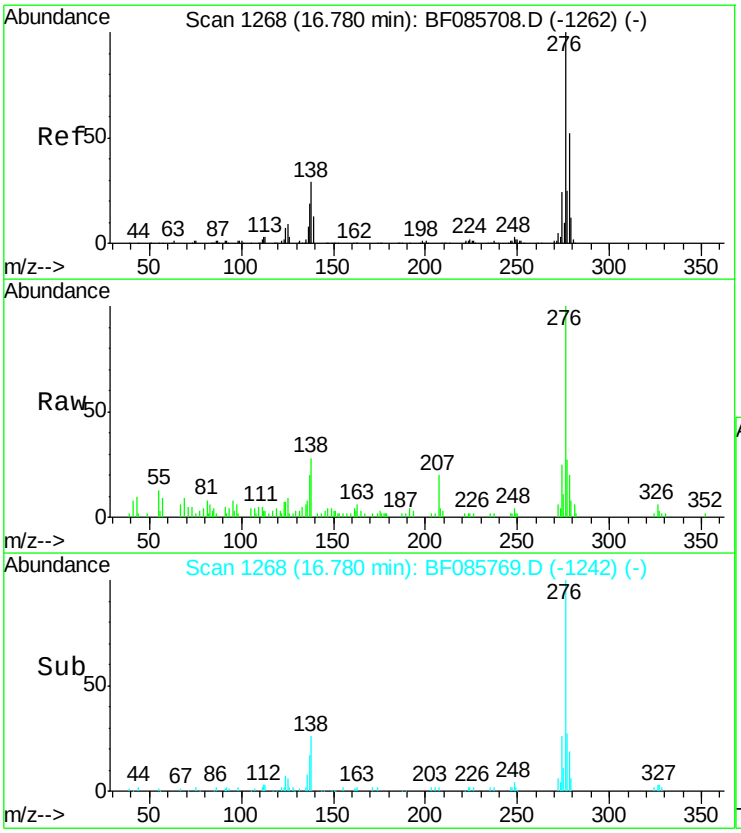
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.09 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:149 Resp: 22528

Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.4	29.2
279	1.9	1.5	2.3

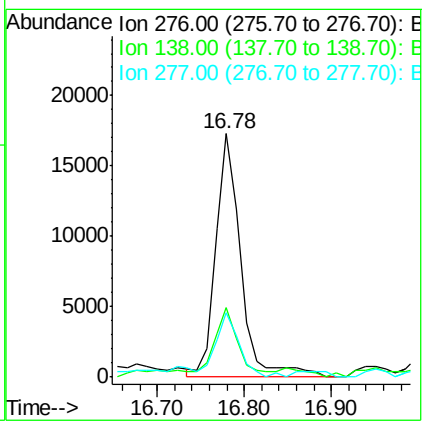


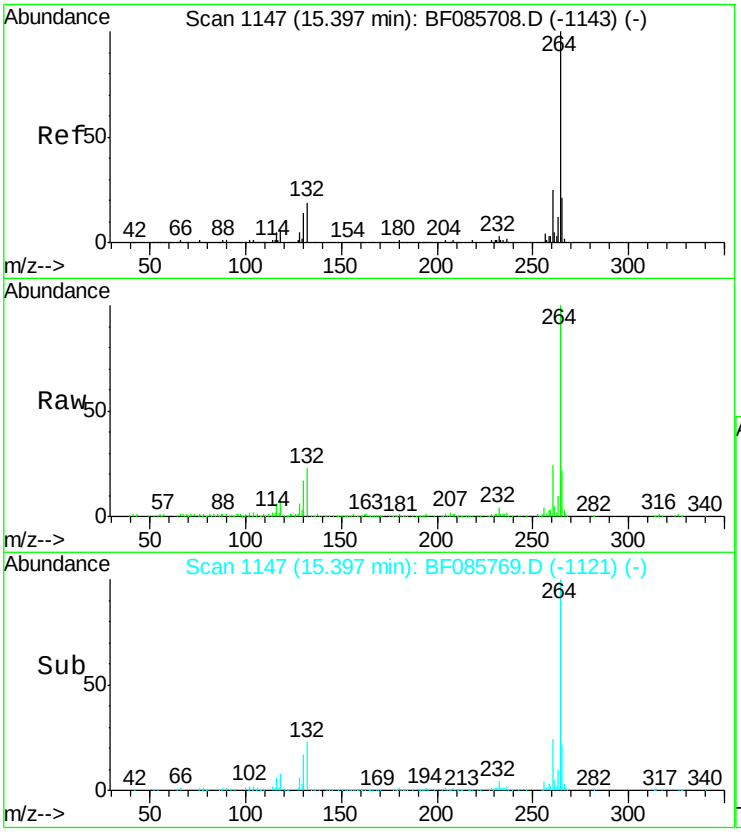


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.00 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:276 Resp: 34732

Ion	Ratio	Lower	Upper
276	100		
138	24.1	24.2	36.4#
277	31.7	20.0	30.0#



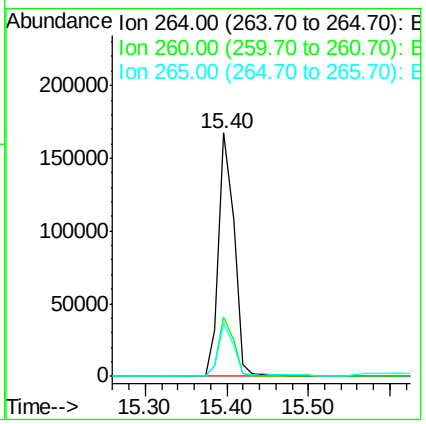


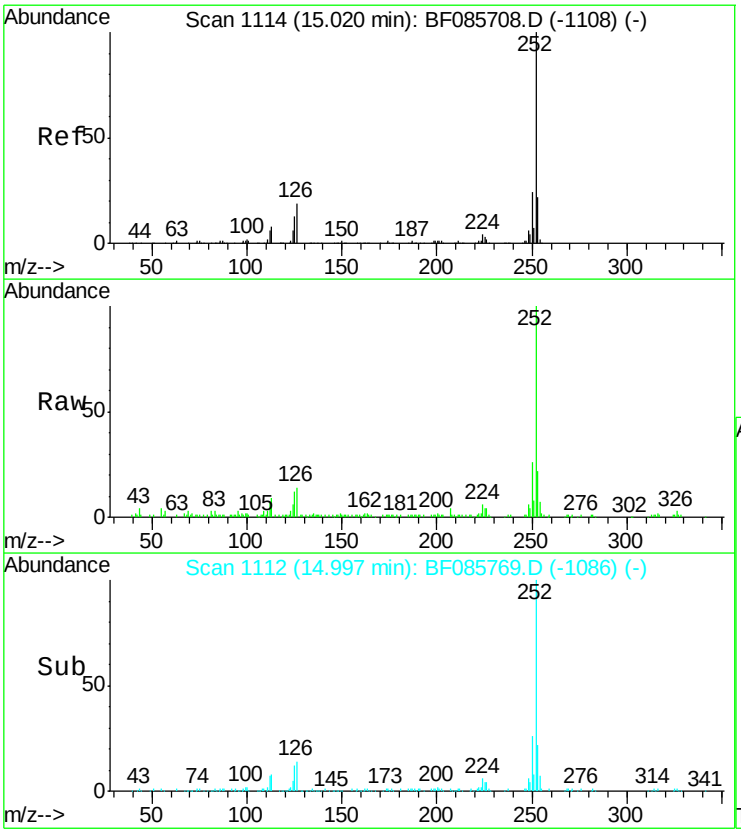
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:264 Resp: 221902

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.9	17.2	25.8

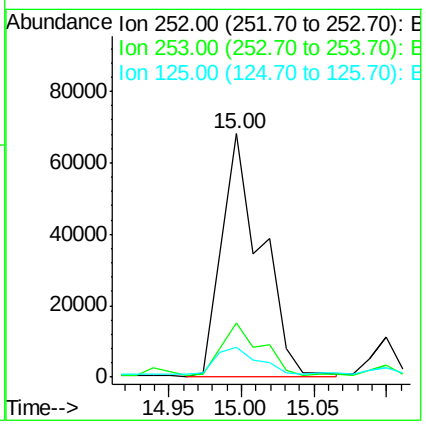


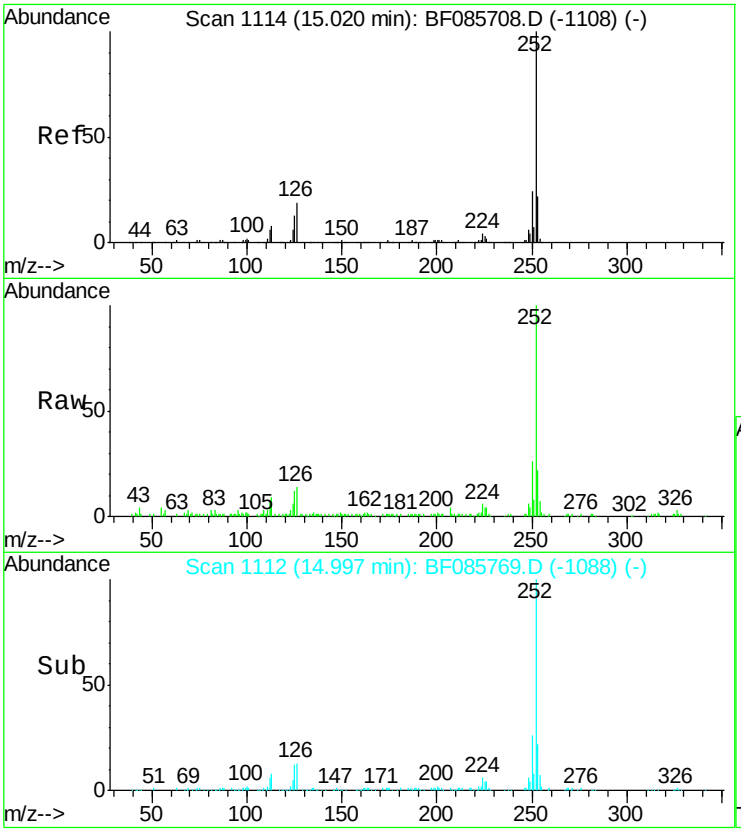


#87
Benzo(b)fluoranthene
Concen: 9.24 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:252 Resp: 129183

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.5	10.3	15.5



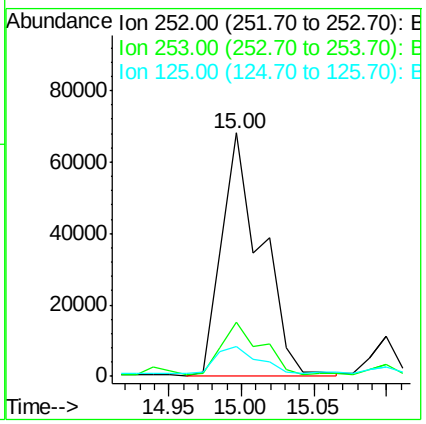


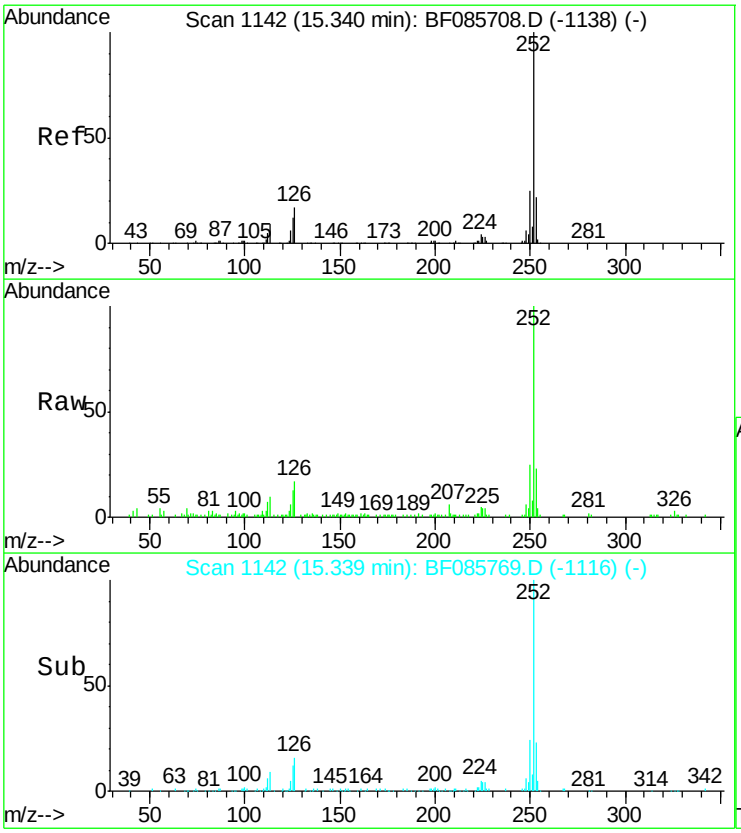
#88
Benzo(k)fluoranthene
Concen: 10.25 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:252 Resp: 129183

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.5	7.7	11.5#

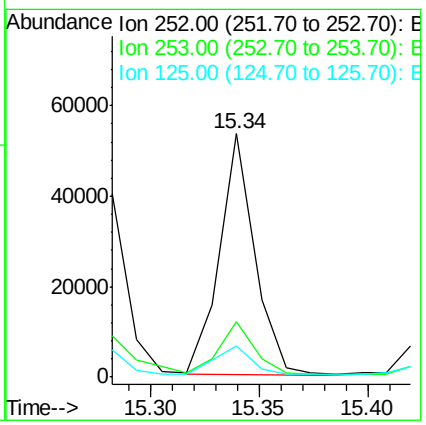


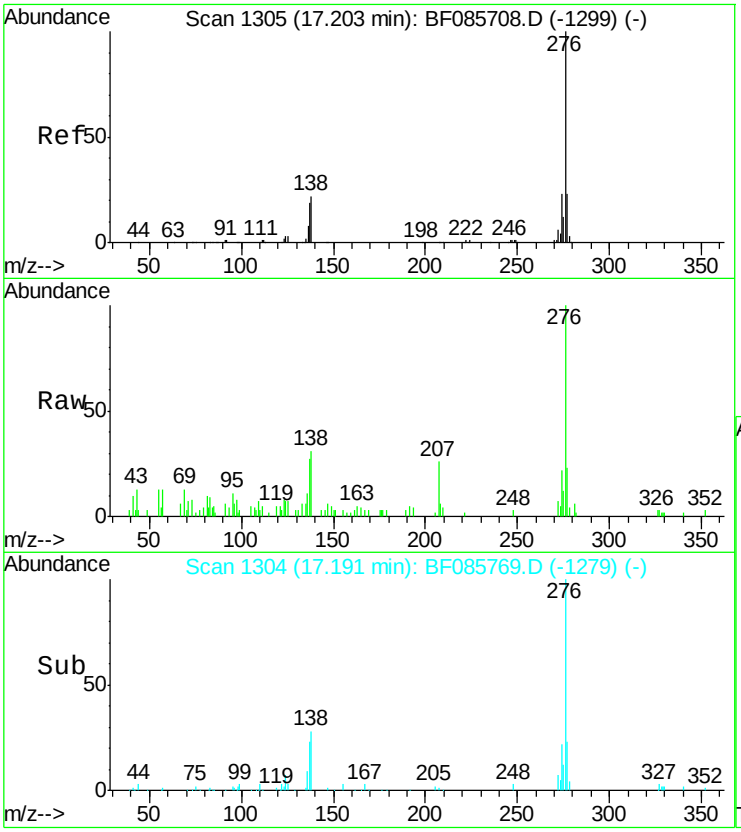


#89
Benzo(a)pyrene
Concen: 4.84 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Tgt Ion:252 Resp: 60119

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	12.6	10.3	15.5





#91
Benzo(g,h,i)perylene
Concen: 2.72 ng
RT: 17.19 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF085769.D
Acq: 25 Mar 2016 18:50

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:276 Resp: 31785

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	31.0	22.6	34.0