Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096517.D
Acq On : 6 Jul 2017 7:28
Operator : SJ/MA
Sample : I3975-09 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8-2-4

Quant Time: Jul 06 08:58:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	90724	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	330549	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	120759	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	218255	20.00	ng		0.00
75) Chrysene-d12	13.86	240	161091	20.00	ng		0.00
86) Perylene-d12	15.27	264	113614	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	115563	18.80	ng		0.00
7) Phenol-d6	6.35	99	133954	17.73	ng		-0.01
23) Nitrobenzene-d5	7.27	82	64916	11.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	17782	18.85	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	122581	17.36	ng		-0.01
78) Terphenyl-d14	12.81	244	108646	14.41	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.46	163	45845	5.09	ng		98
70) Phenanthrene	11.25	178	38794	3.29	ng		100
74) Fluoranthene	12.44	202	62501	5.40	ng		99
77) Pyrene	12.66	202	62085	4.80	ng		98
79) Butylbenzylphthalate	13.30	149	399221	60.99	ng	#	85
80) Benzo(a)anthracene	13.85	228	26097	2.80	ng		92
82) Chrysene	13.89	228	37113m	3.80	ng		
83) Bis(2-ethylhexyl)phthalate	13.86	149	313678	42.93	ng	#	99
87) Benzo(b)fluoranthene	14.87	252	38765m	5.45	ng		
89) Benzo(a)pyrene	15.22	252	16238	2.55	ng	#	61
91) Benzo(g,h,i)perylene	17.05	276	11276	2.18	ng	#	81

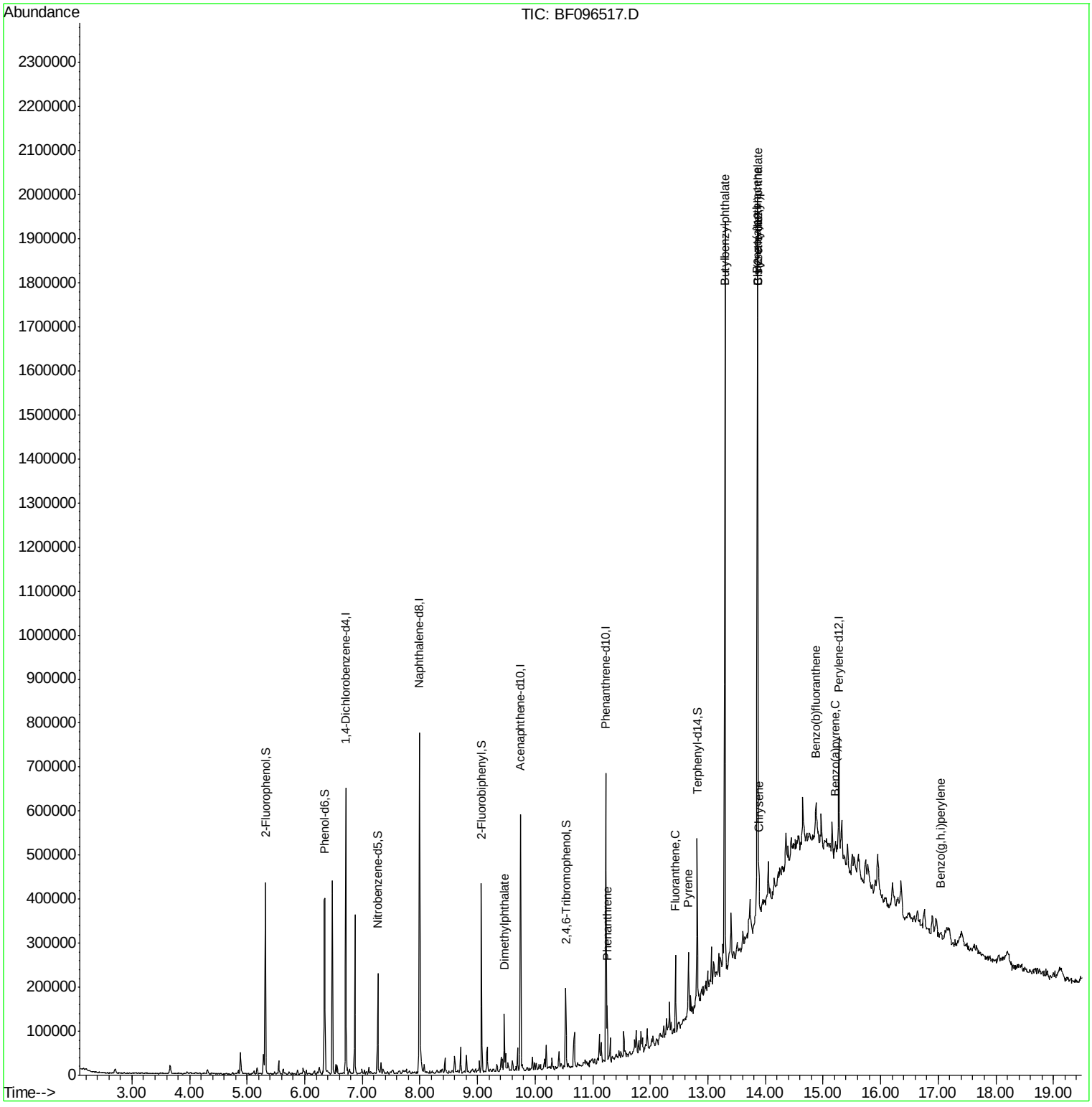
(#) = qualifier out of range (m) = manual integration (+) = signals summed

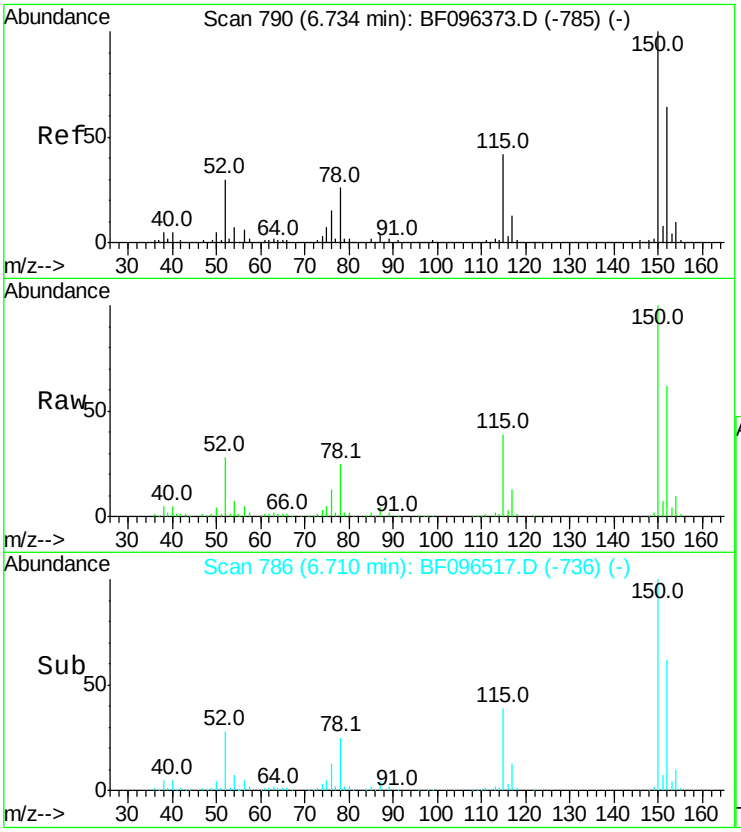
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096517.D
Acq On : 6 Jul 2017 7:28
Operator : SJ/MA
Sample : I3975-09 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Quant Time: Jul 06 08:58:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration



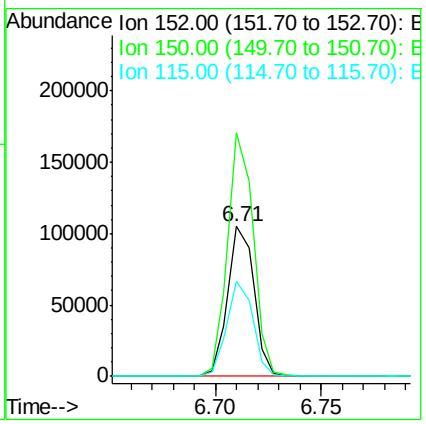


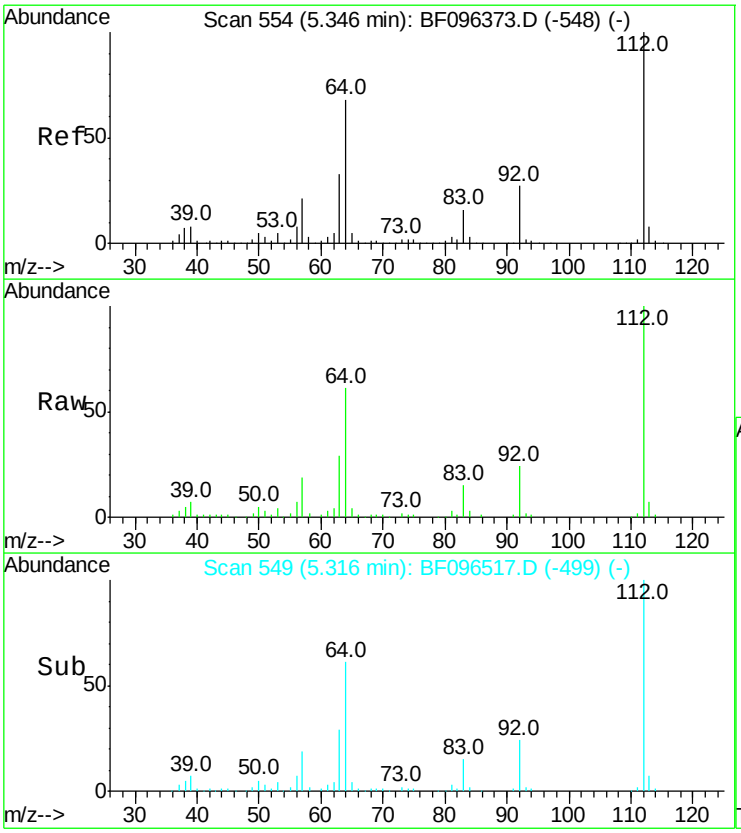
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:152 Resp: 90724

Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.2	189.2
115	63.6	52.2	78.2

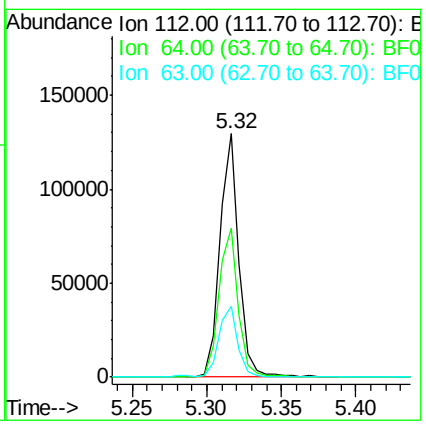


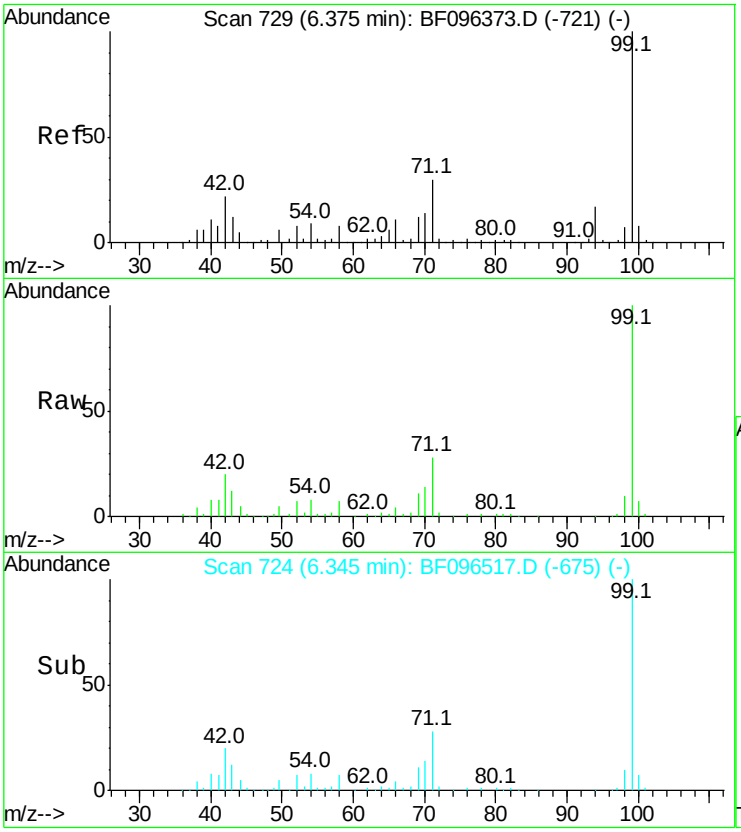


#5
2-Fluorophenol
Concen: 18.80 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:112 Resp: 115563

Ion	Ratio	Lower	Upper
112	100		
64	61.1	46.0	69.0
63	29.1	23.4	35.0



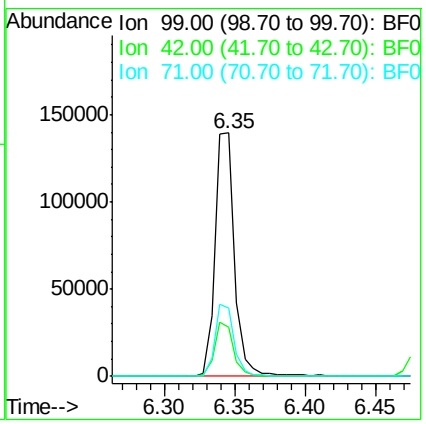


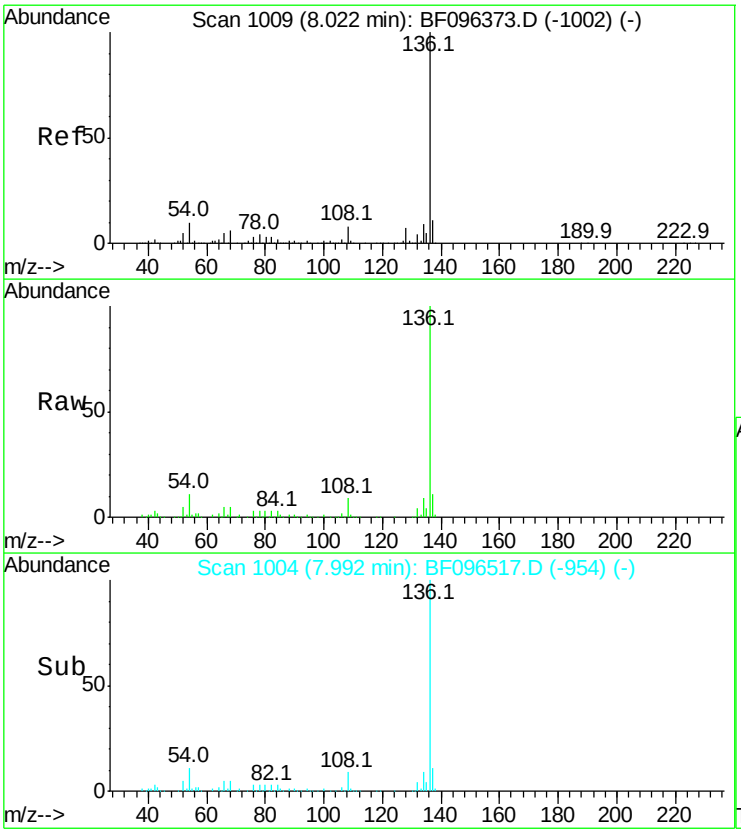
#7
Phenol-d6
Concen: 17.73 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion: 99 Resp: 133954

Ion	Ratio	Lower	Upper
99	100		
42	20.2	13.5	20.3
71	28.2	24.5	36.7

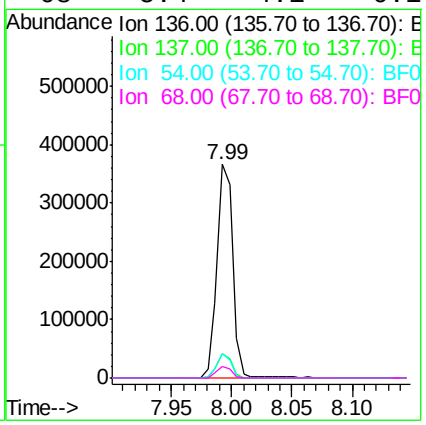


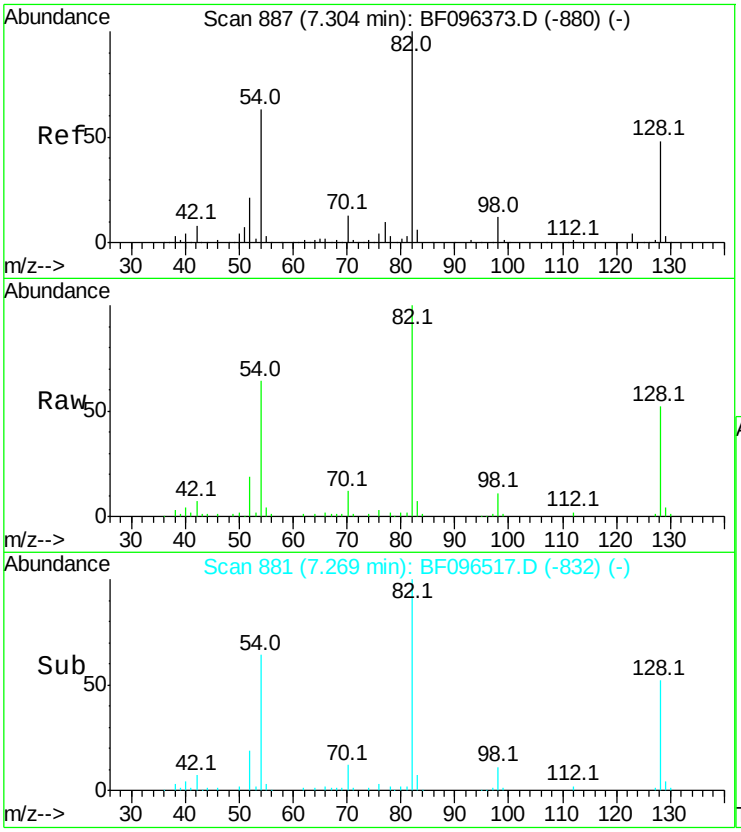


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:136 Resp: 330549

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.1	4.9	7.3#
68	5.4	4.1	6.1



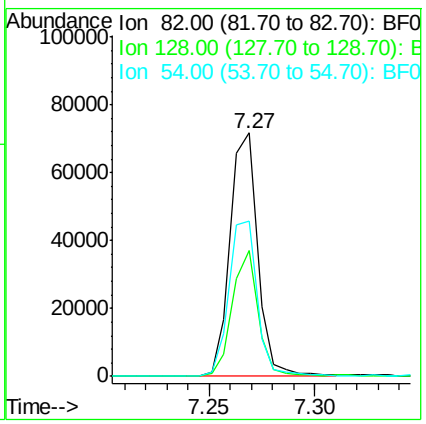


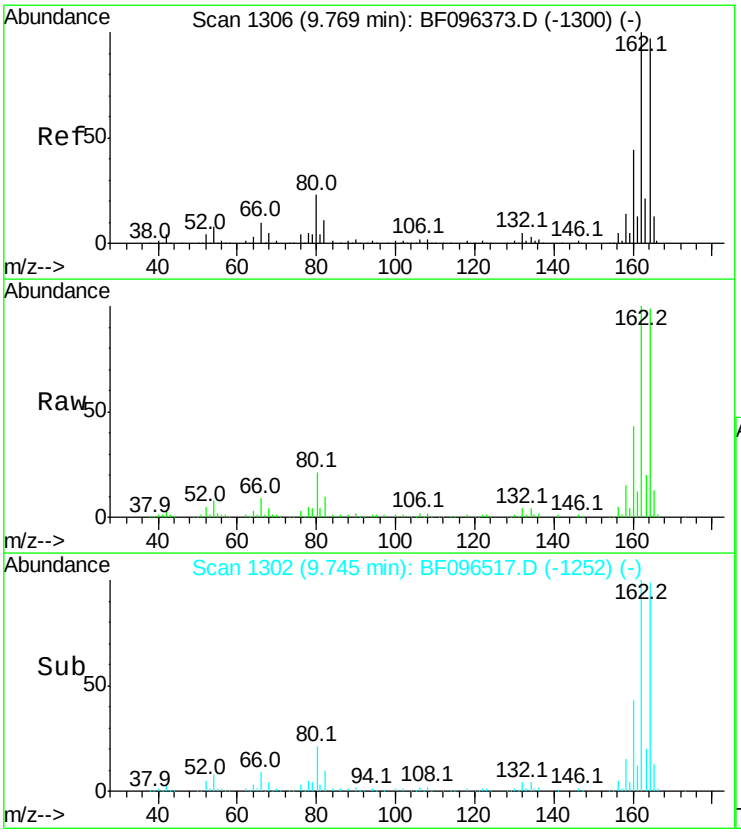
#23
Nitrobenzene-d5
Concen: 11.80 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion: 82 Resp: 64916

Ion	Ratio	Lower	Upper
82	100		
128	51.6	34.0	51.0#
54	64.0	42.2	63.2#

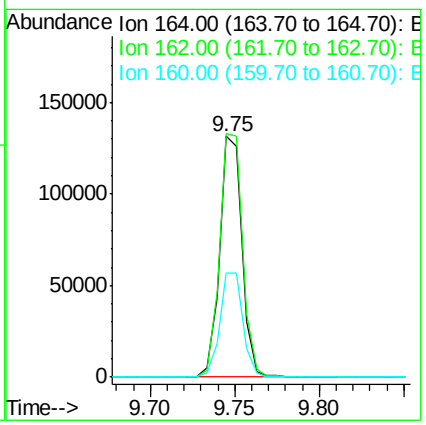


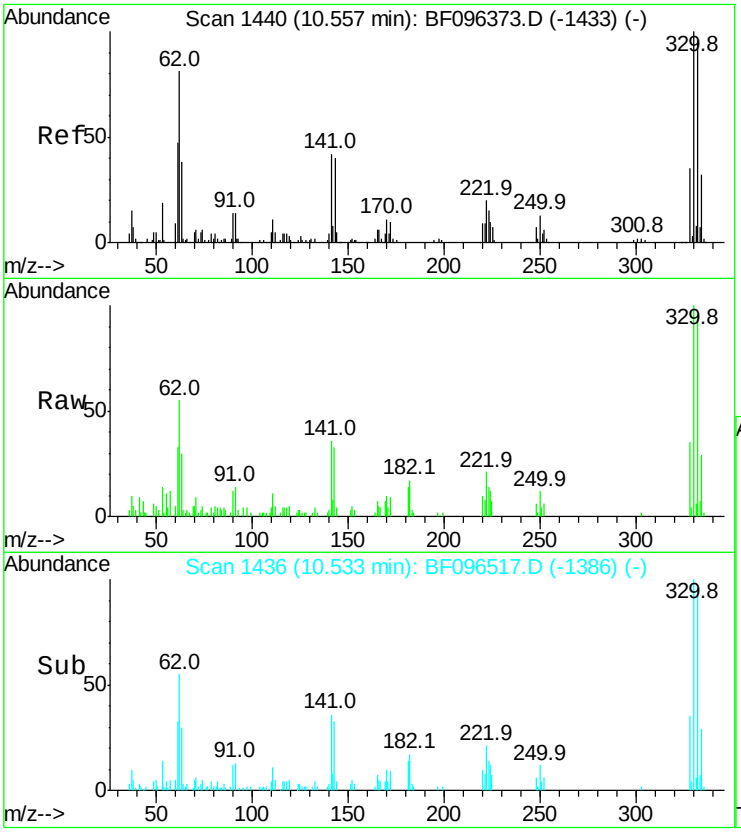


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:164 Resp: 120759

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	43.2	36.2	54.2



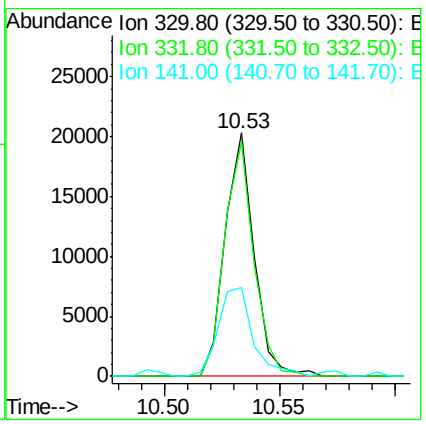


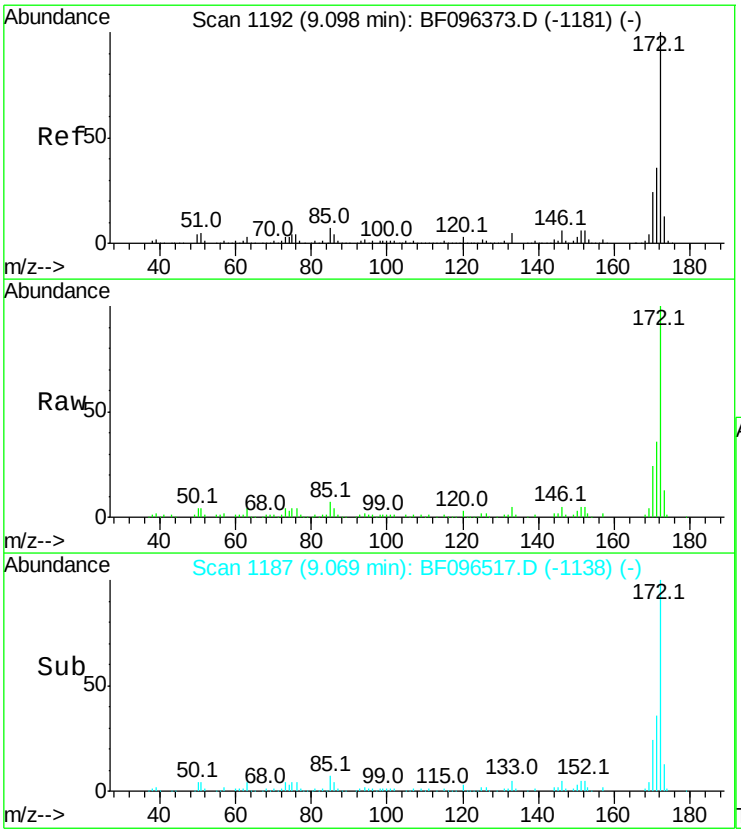
#41
2,4,6-Tribromophenol
Concen: 18.85 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:330 Resp: 17782

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	44.0	31.4	47.2

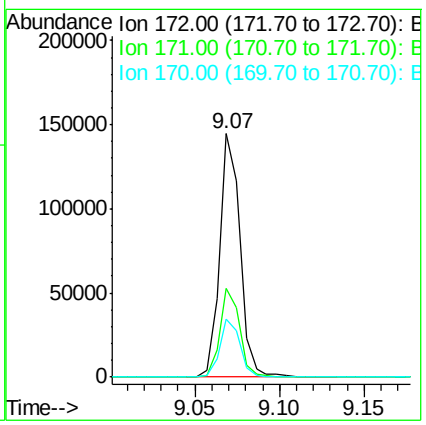


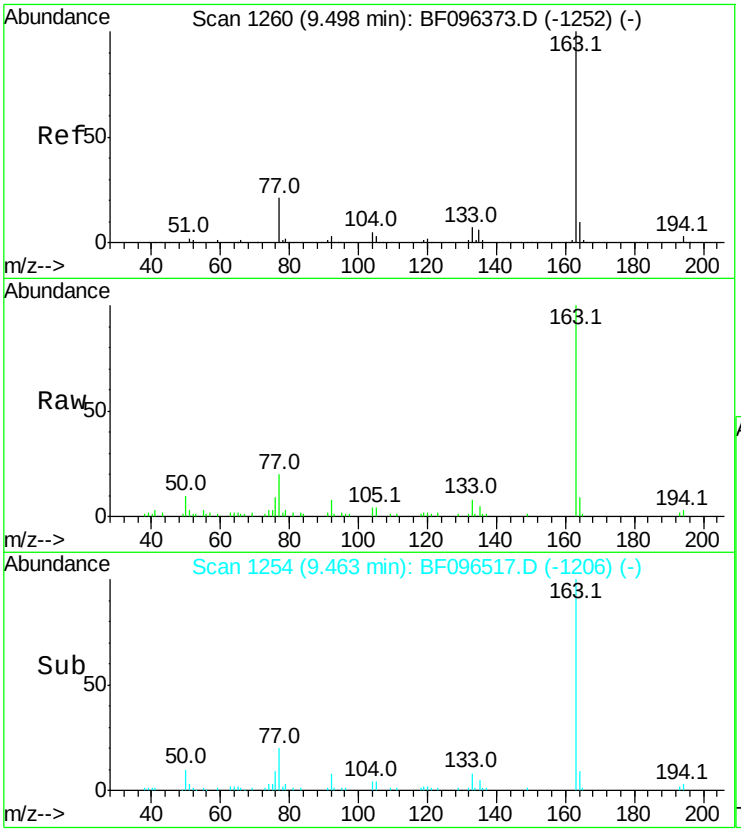


#44
2-Fluorobiphenyl
Concen: 17.36 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:172 Resp: 122581

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8



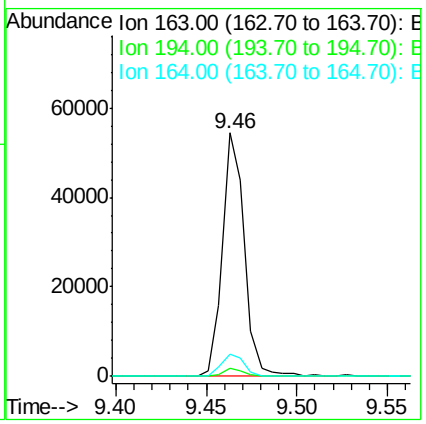


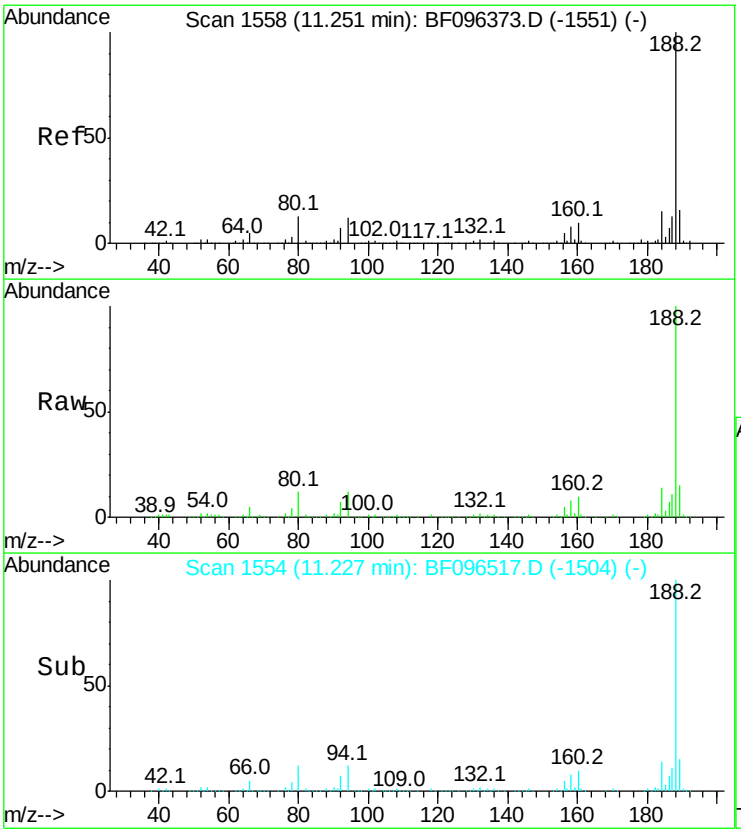
#49
Dimethylphthalate
Concen: 5.09 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:163 Resp: 45845

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.3	8.4	12.6

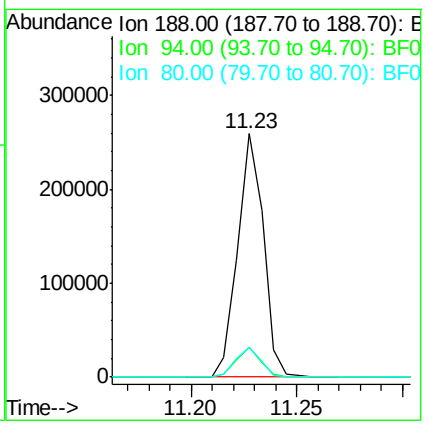


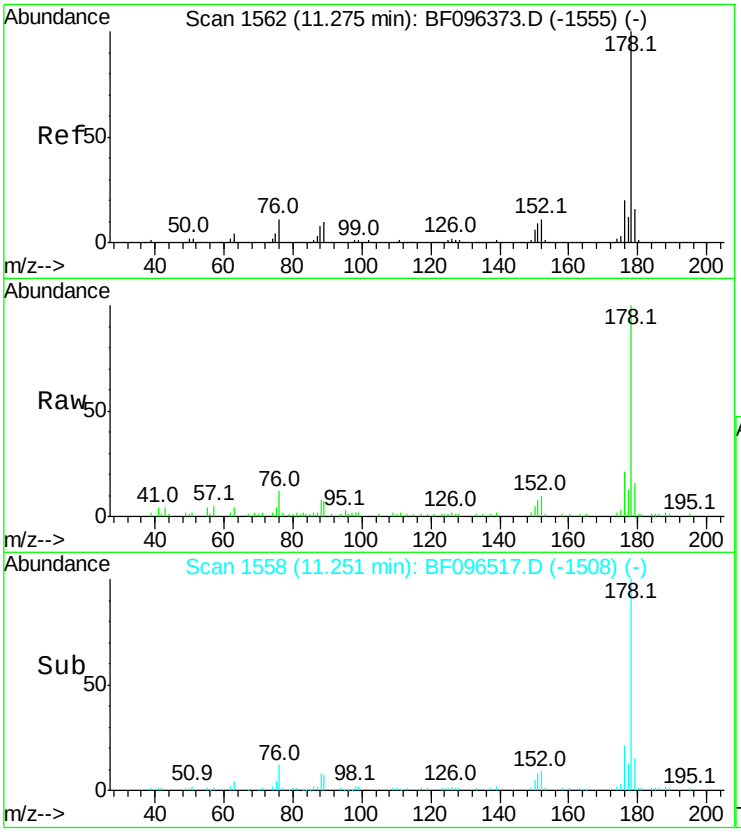


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:188 Resp: 218255

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.4	14.2
80	12.3	10.2	15.2



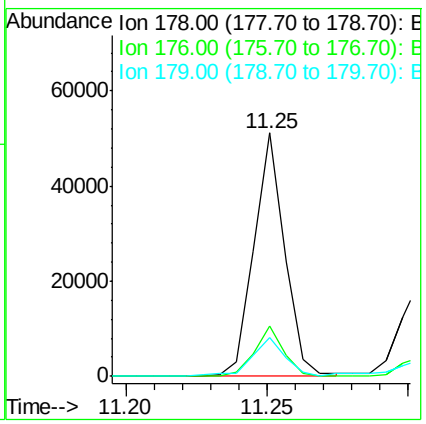


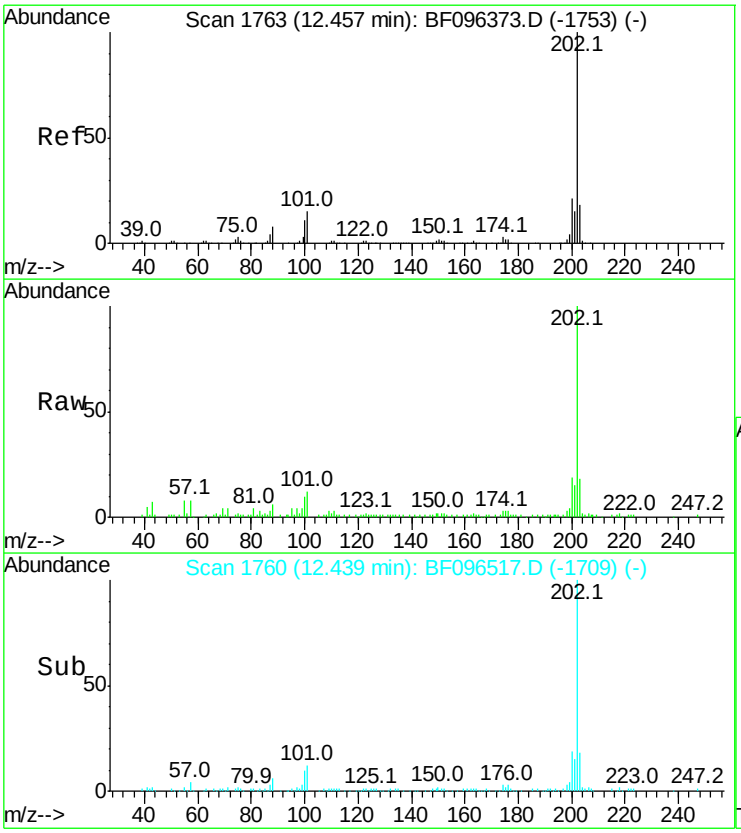
#70
Phenanthrene
Concen: 3.29 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:178 Resp: 38794

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.8	12.6	19.0

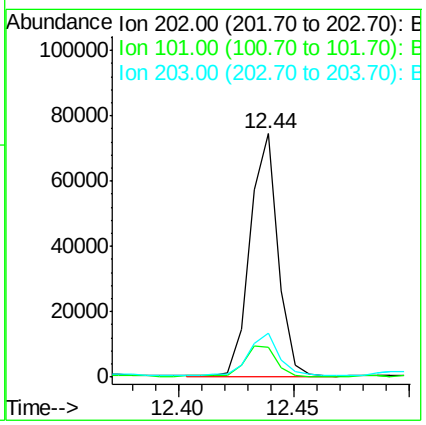


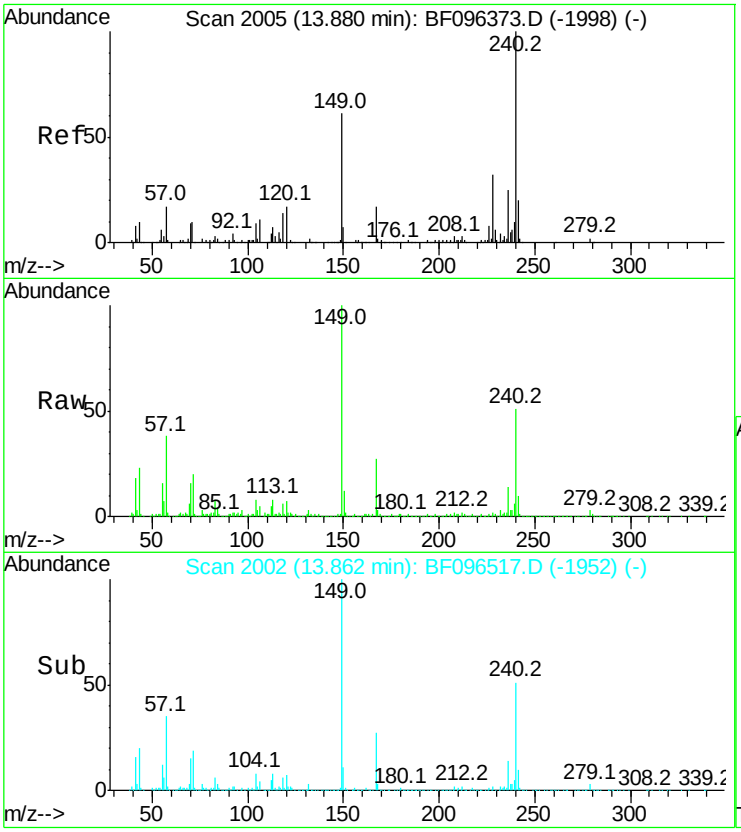


#74
Fluoranthene
Concen: 5.40 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:202 Resp: 62501

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.2
203	18.3	0.0	38.1



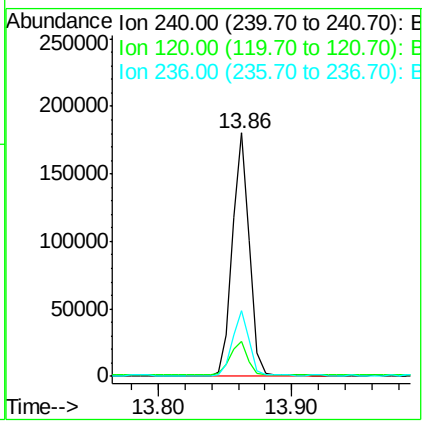


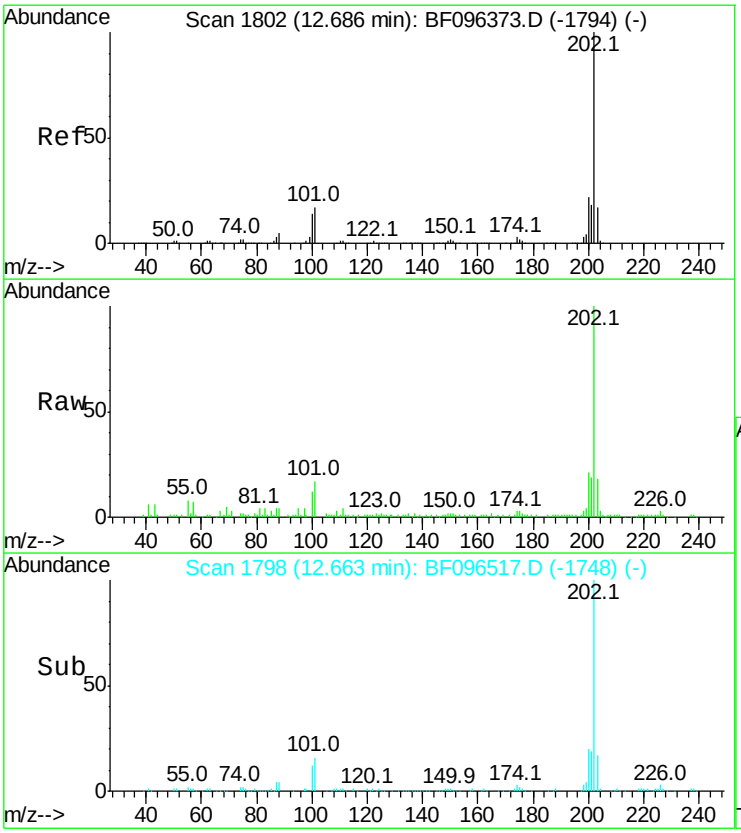
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:240 Resp: 161091

Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	27.0	20.5	30.7

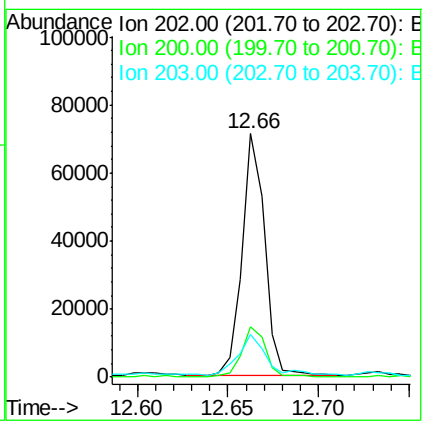


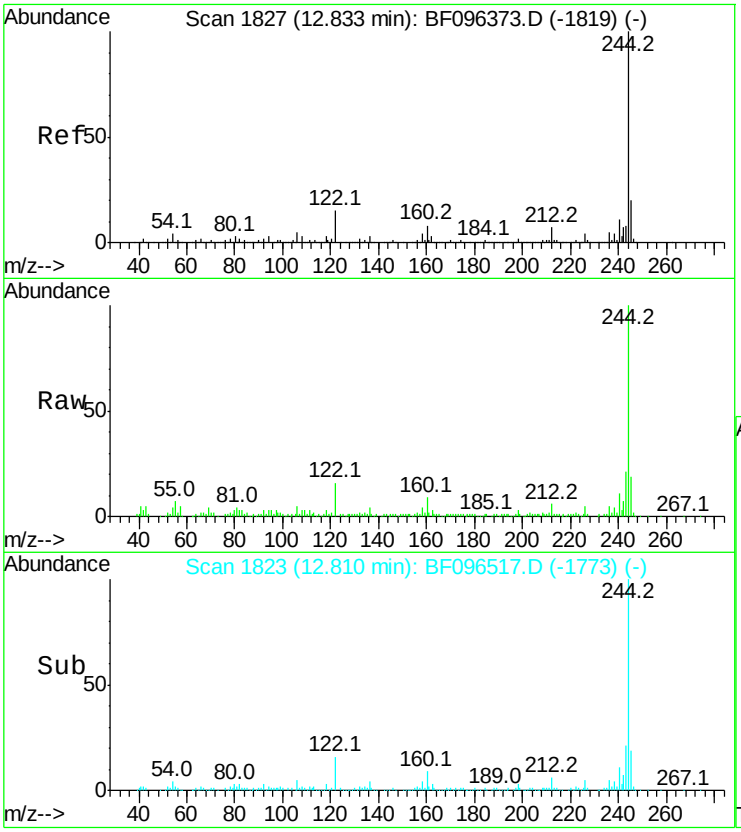


#77
Pyrene
Concen: 4.80 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:202 Resp: 62085

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.8	14.4	21.6



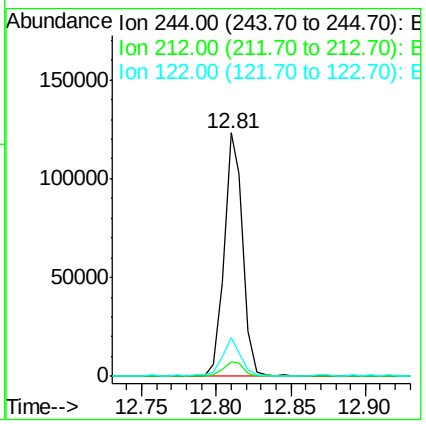


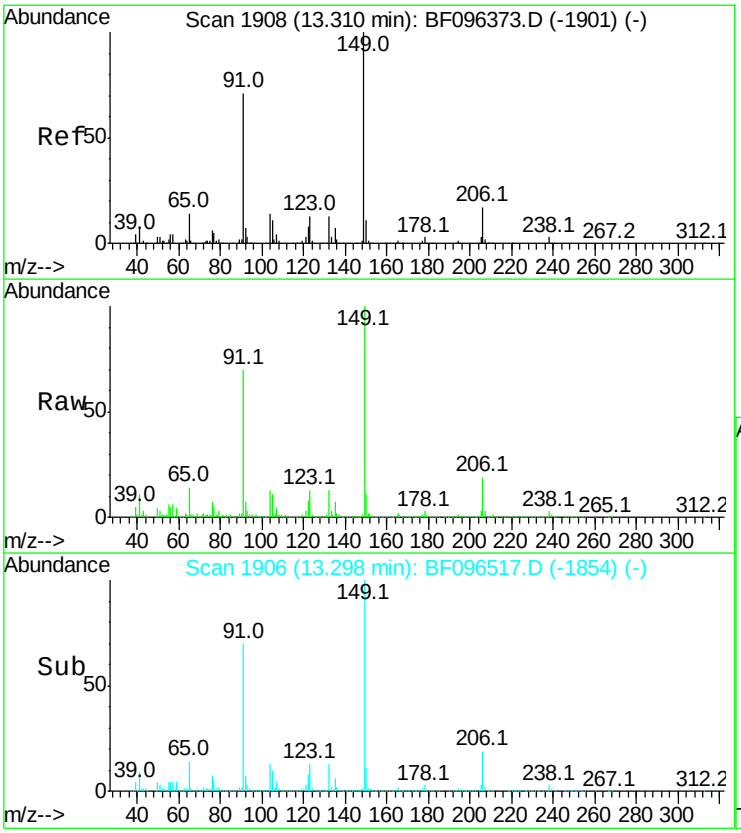
#78
Terphenyl-d14
Concen: 14.41 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:244 Resp: 108646

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.0	9.0
122	16.1	10.3	15.5#

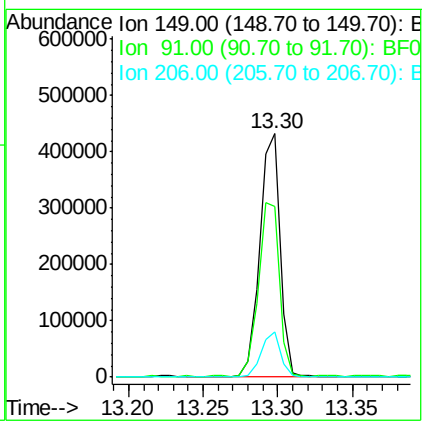


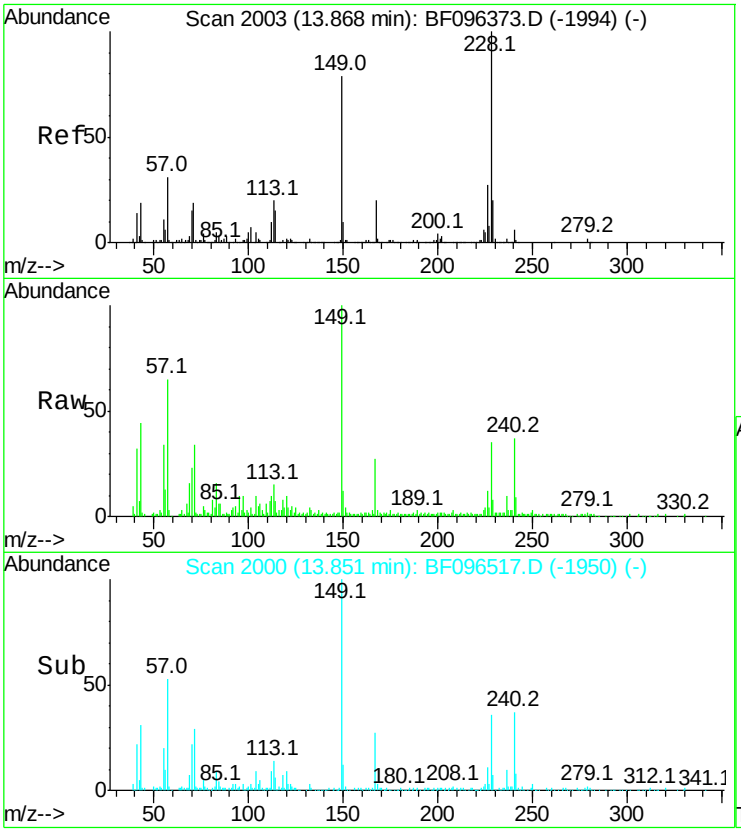


#79
Butylbenzylphthalate
Concen: 60.99 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:149 Resp: 399221

Ion	Ratio	Lower	Upper
149	100		
91	69.9	45.0	67.4#
206	18.6	17.0	25.6



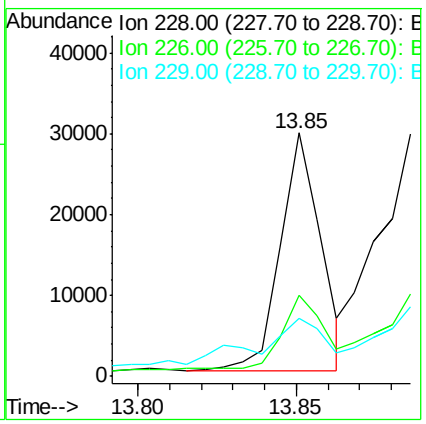


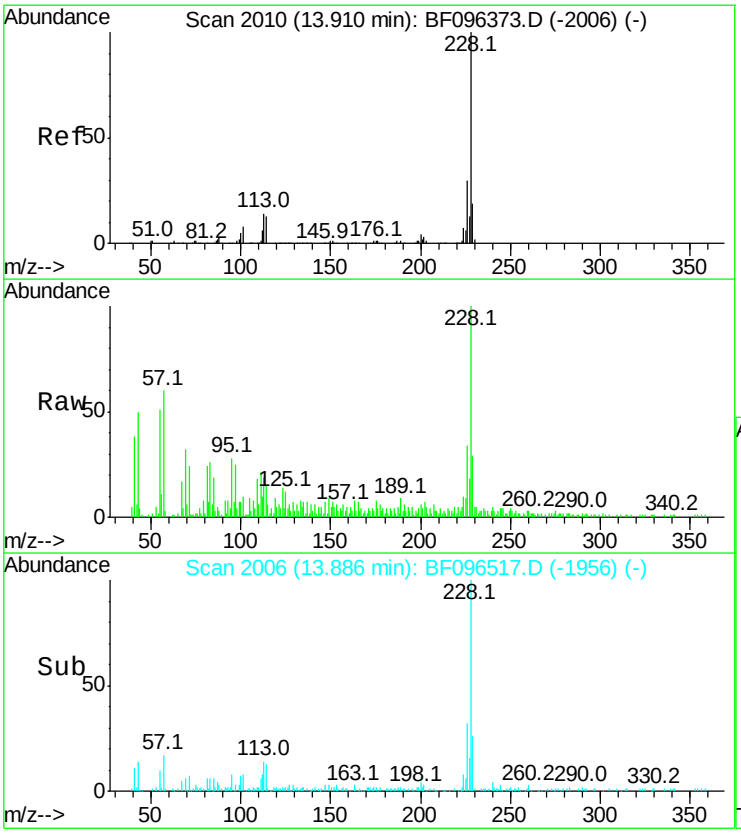
#80
Benzo(a)anthracene
Concen: 2.80 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:228 Resp: 26097

Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.6	33.8
229	23.6	16.3	24.5

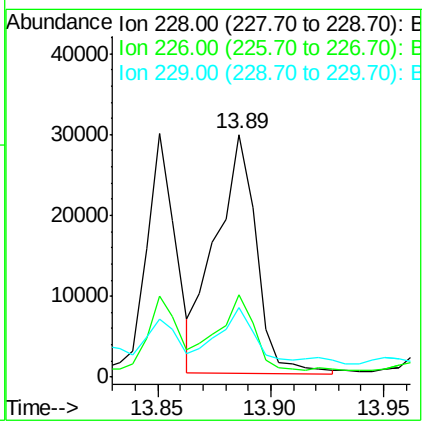


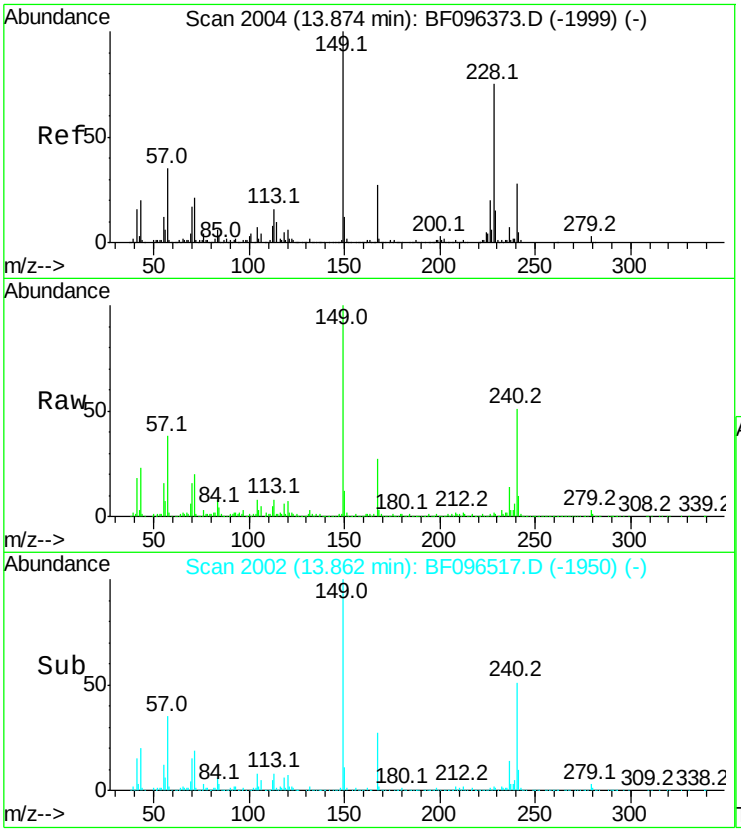


#82
Chrysene
Concen: 3.80 ng m
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:228 Resp: 37113

Ion	Ratio	Lower	Upper
228	100		
226	33.8	24.9	37.3
229	28.7	15.8	23.6#



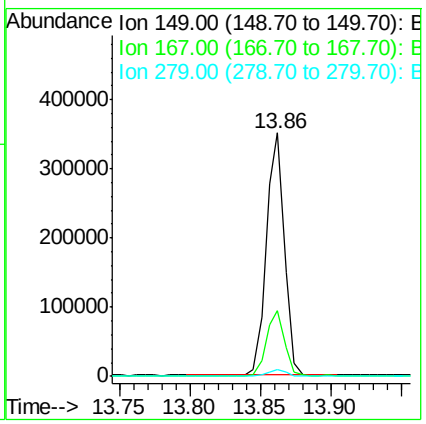


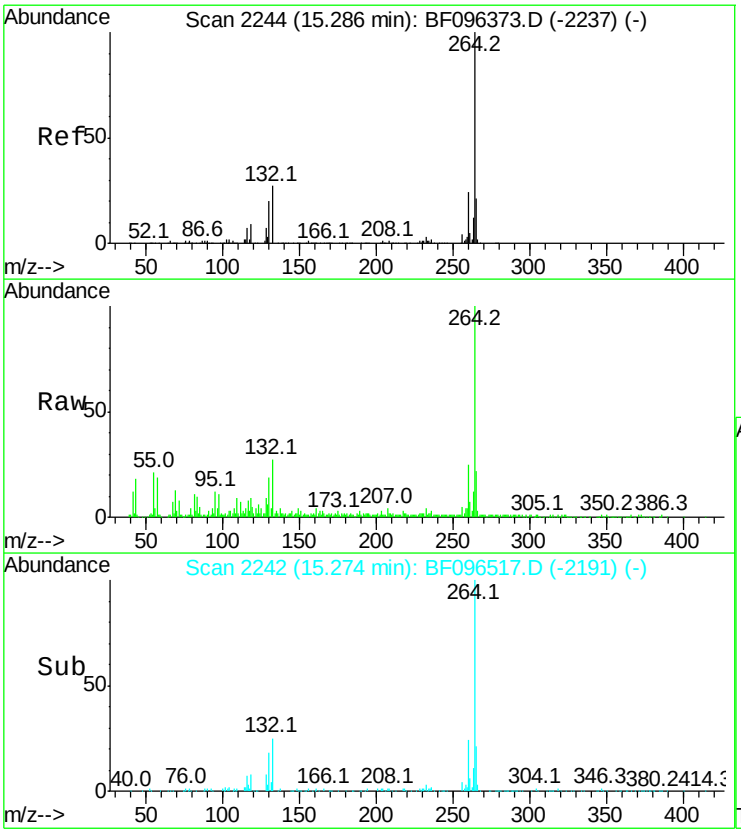
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.93 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:149 Resp: 313678

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.0	1.9	2.9#

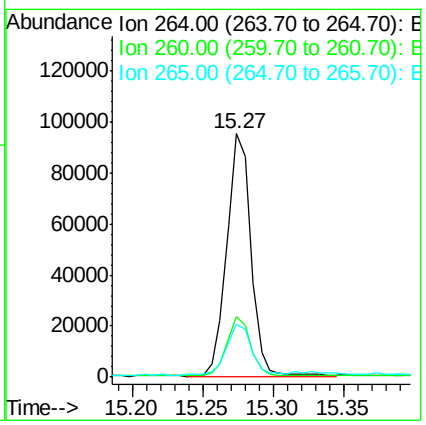


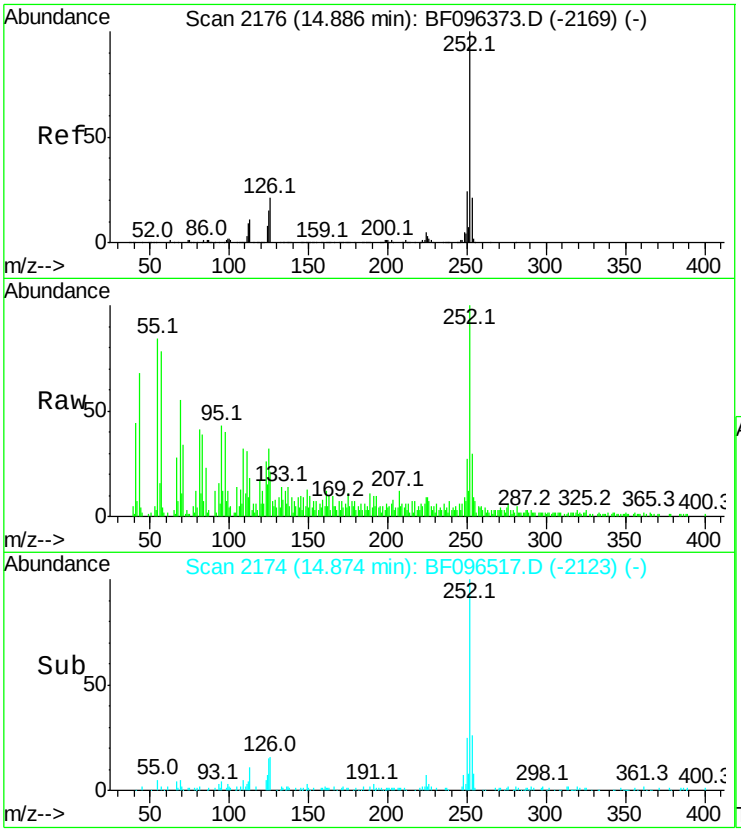


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:264 Resp: 113614

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.6	17.2	25.8



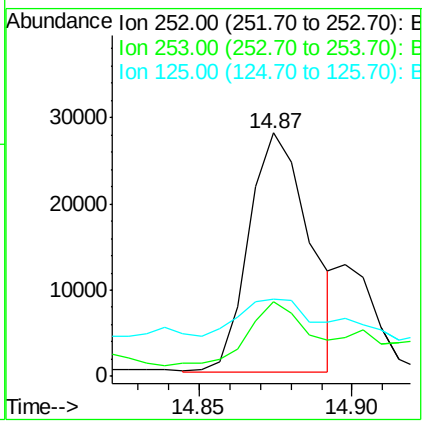


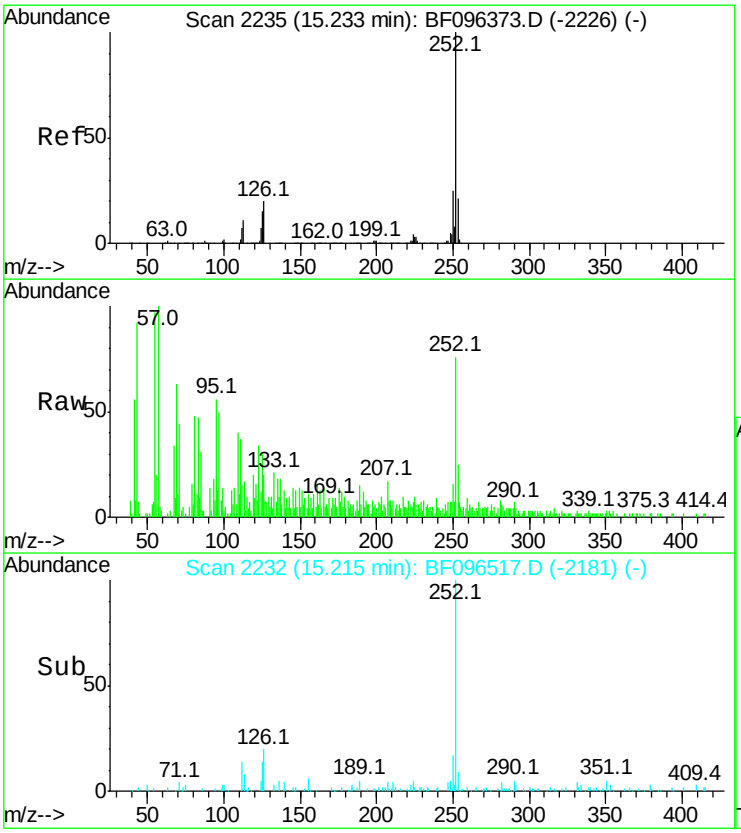
#87
Benzo(b)fluoranthene
Concen: 5.45 ng m
RT: 14.87 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:252 Resp: 38765

Ion	Ratio	Lower	Upper
252	100		
253	30.4	18.1	27.1#
125	31.9	9.8	14.8#

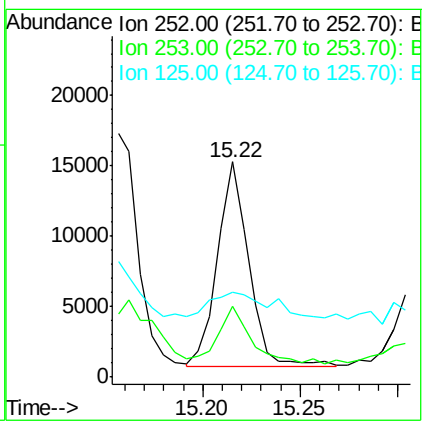


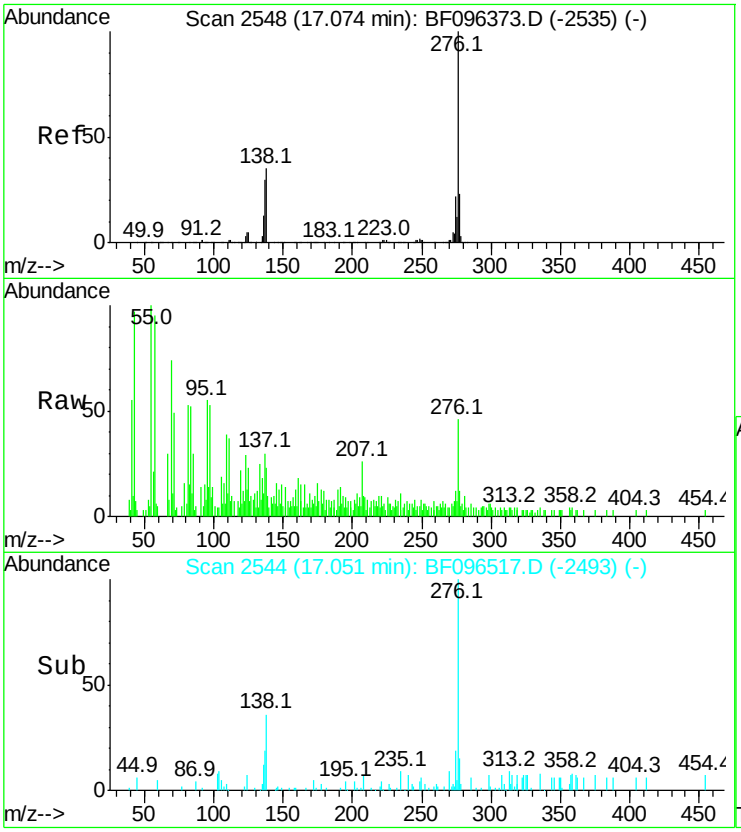


#89
Benzo(a)pyrene
Concen: 2.55 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Tgt Ion:252 Resp: 16238

Ion	Ratio	Lower	Upper
252	100		
253	33.2	17.5	26.3#
125	39.5	11.0	16.4#





#91
Benzo(g,h,i)perylene
Concen: 2.18 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BF096517.D
Acq: 6 Jul 2017 7:28

Instrument :
BNA_F
ClientSampleId :
B8-2-4

Tgt Ion:276 Resp: 11276

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	28.0
138	48.9	25.4	38.0#