Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086102.D
Acq On : 6 Apr 2016 16:56
Operator : UM/SJ
Sample : H2254-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-14

Quant Time: Apr 07 01:09:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	142205	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	551195	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	221262	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	347904	20.00	ng		-0.03
75) Chrysene-d12	13.89	240	287662	20.00	ng		-0.03
86) Perylene-d12	15.30	264	322217	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	636904	76.56	ng		-0.03
7) Phenol-d6	6.38	99	743926	70.40	ng		-0.03
23) Nitrobenzene-d5	7.31	82	460322	49.25	ng		-0.03
41) 2,4,6-Tribromophenol	10.57	330	129570	62.39	ng		-0.03
44) 2-Fluorobiphenyl	9.10	172	669687	50.32	ng		-0.03
78) Terphenyl-d14	12.84	244	435967	35.63	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	11935	2.10	ng		93
19) n-Nitroso-di-n-propylamine	7.31	70	60151	9.18	ng	#	78
22) Acetophenone	7.16	105	65863	5.08	ng	#	88
25) Isophorone	7.31	82	434097	23.53	ng	#	68
49) Dimethylphthalate	9.50	163	122264	7.46	ng		100
56) 2,4-Dinitrotoluene	9.78	165	28578	6.52	ng	#	37
66) 4-Bromophenyl-phenylether	10.57	248	8914	2.51	ng	#	1
74) Fluoranthene	12.48	202	47212	2.39	ng		91
77) Pyrene	12.70	202	41819	2.06	ng		99
87) Benzo(b)fluoranthene	14.91	252	46796	2.31	ng	#	86
88) Benzo(k)fluoranthene	14.91	252	46796	2.61	ng	#	85

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086102.D
Acq On : 6 Apr 2016 16:56
Operator : UM/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
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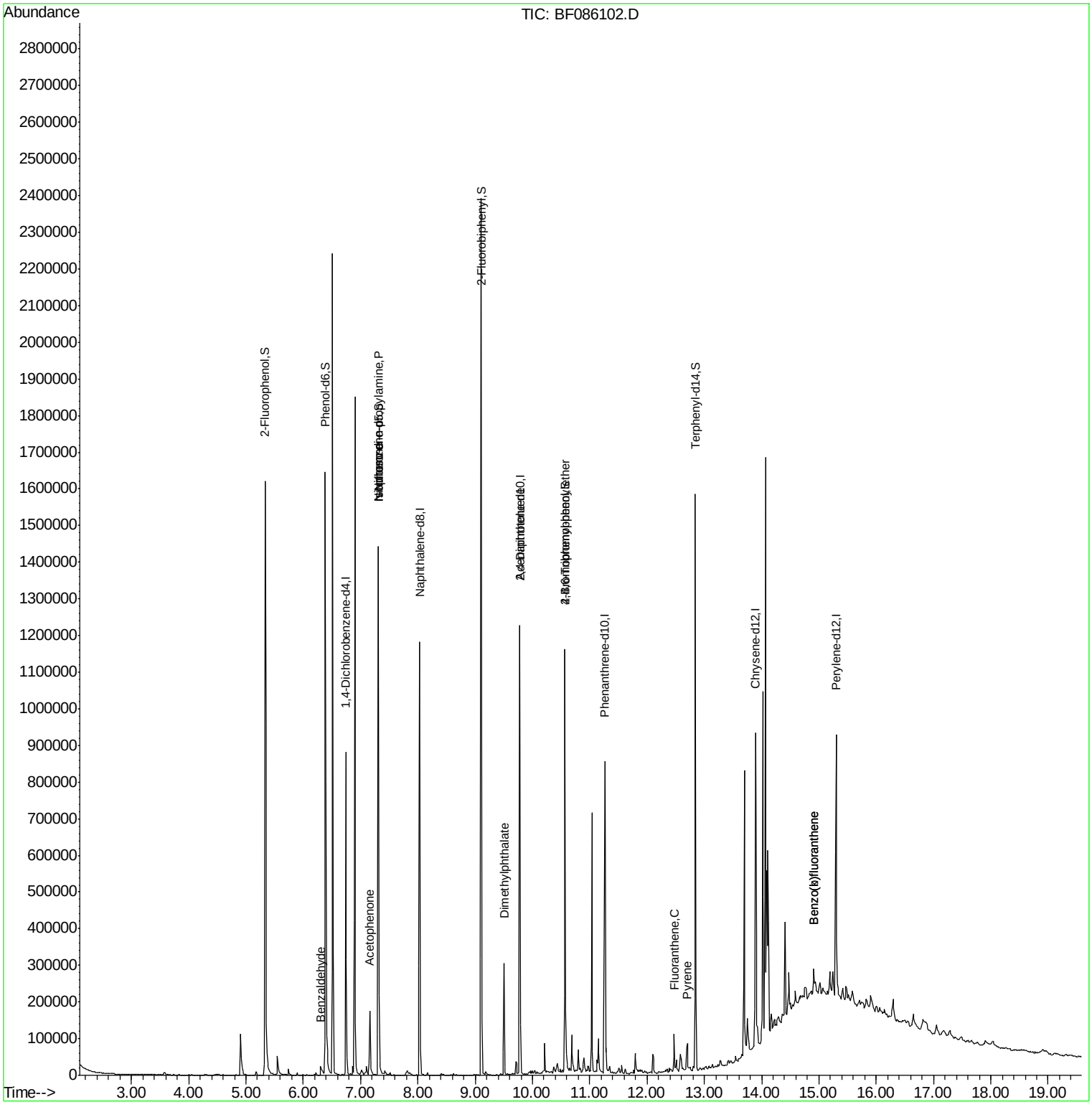
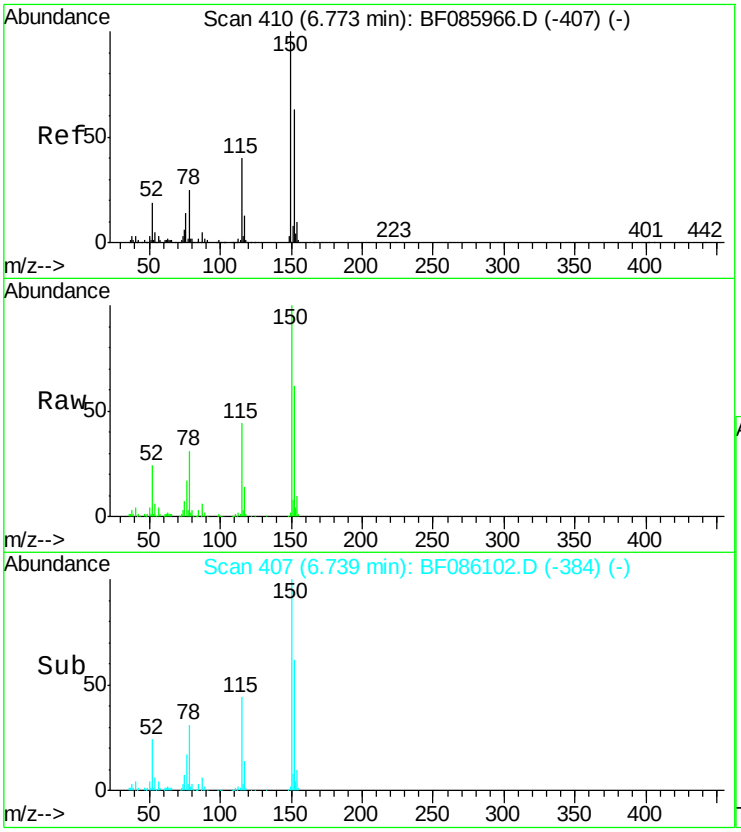


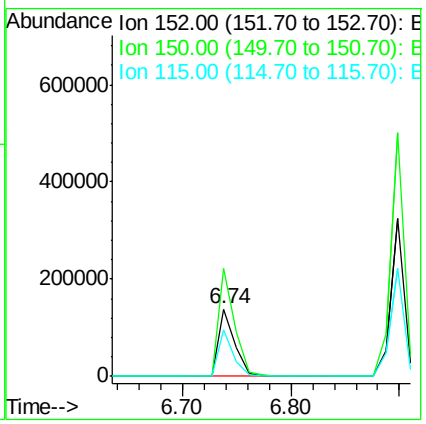


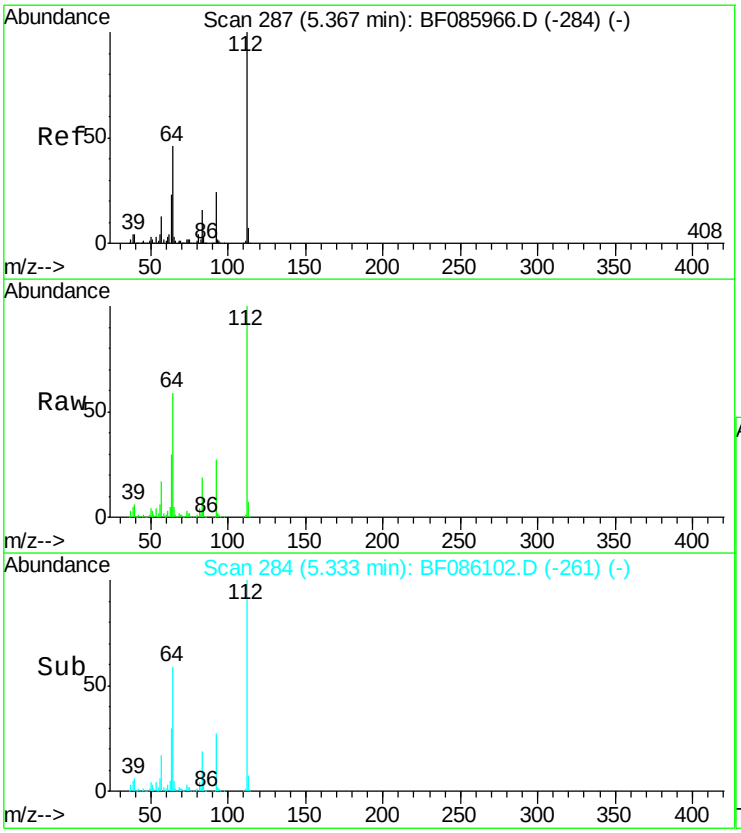
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:152 Resp: 142205

Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.2	186.2
115	70.0	47.0	70.6

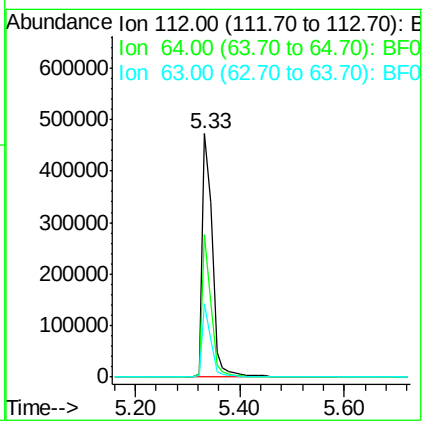


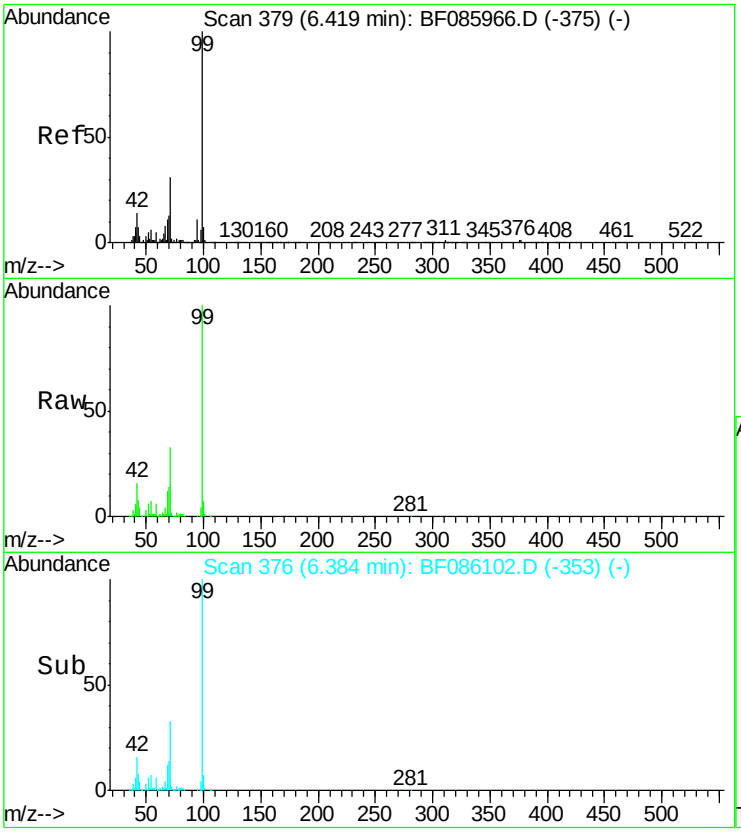


#5
2-Fluorophenol
Concen: 76.56 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:112 Resp: 636904

Ion	Ratio	Lower	Upper
112	100		
64	58.6	39.9	59.9
63	29.9	20.2	30.2



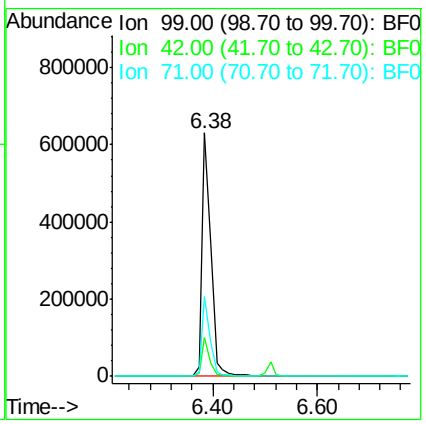


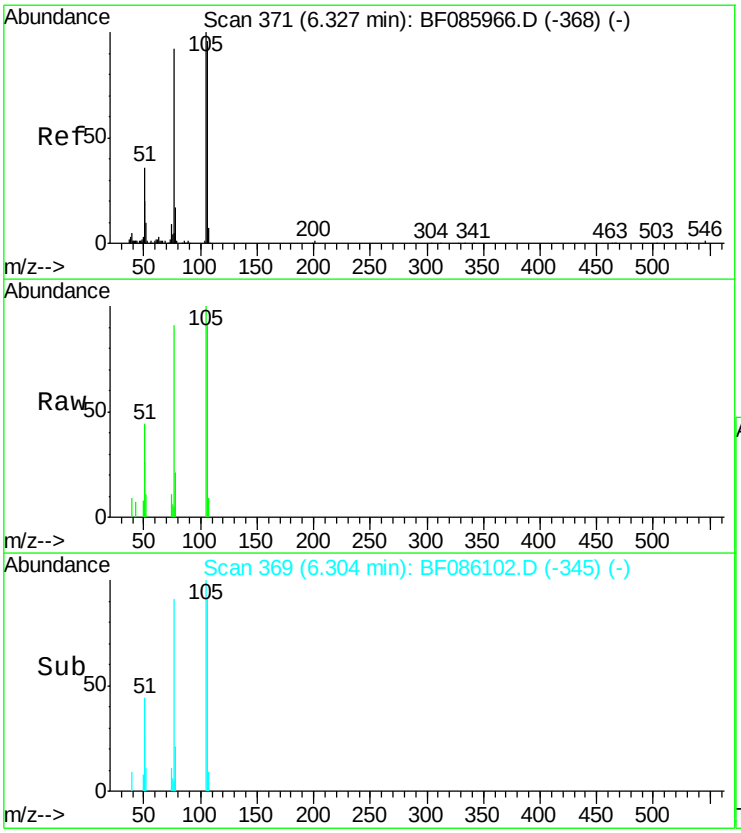
#7
Phenol-d6
Concen: 70.40 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion: 99 Resp: 743926

Ion	Ratio	Lower	Upper
99	100		
42	15.9	11.1	16.7
71	32.9	24.9	37.3

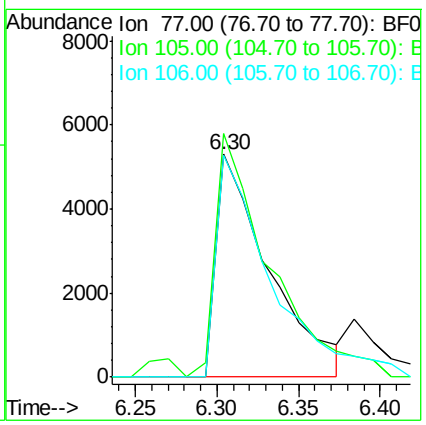


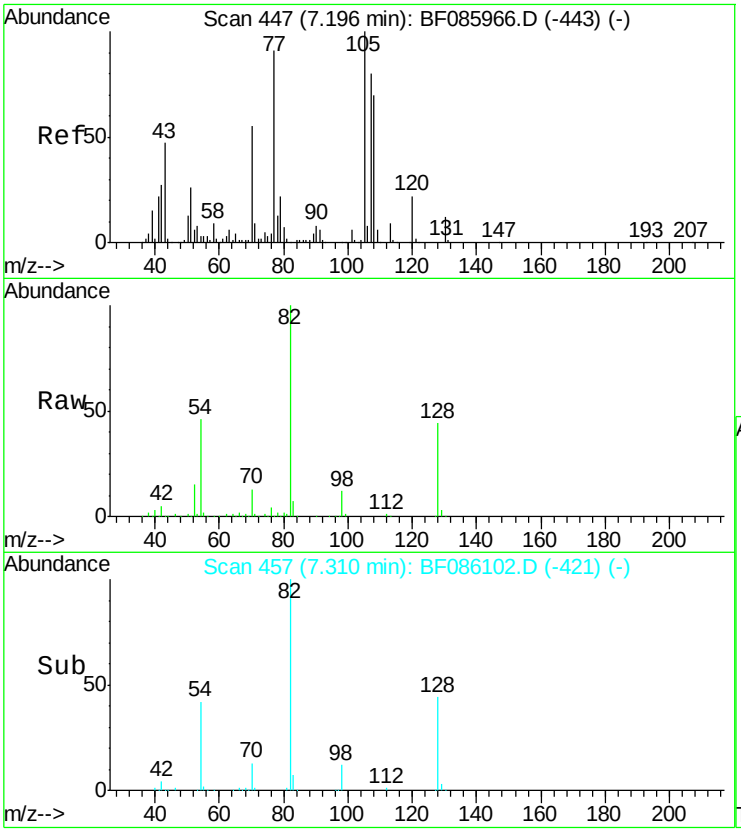


#9
Benzaldehyde
Concen: 2.10 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion: 77 Resp: 11935

Ion	Ratio	Lower	Upper
77	100		
105	109.4	80.1	120.1
106	99.5	75.0	115.0



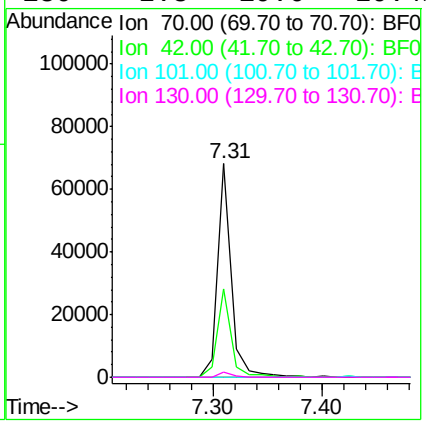


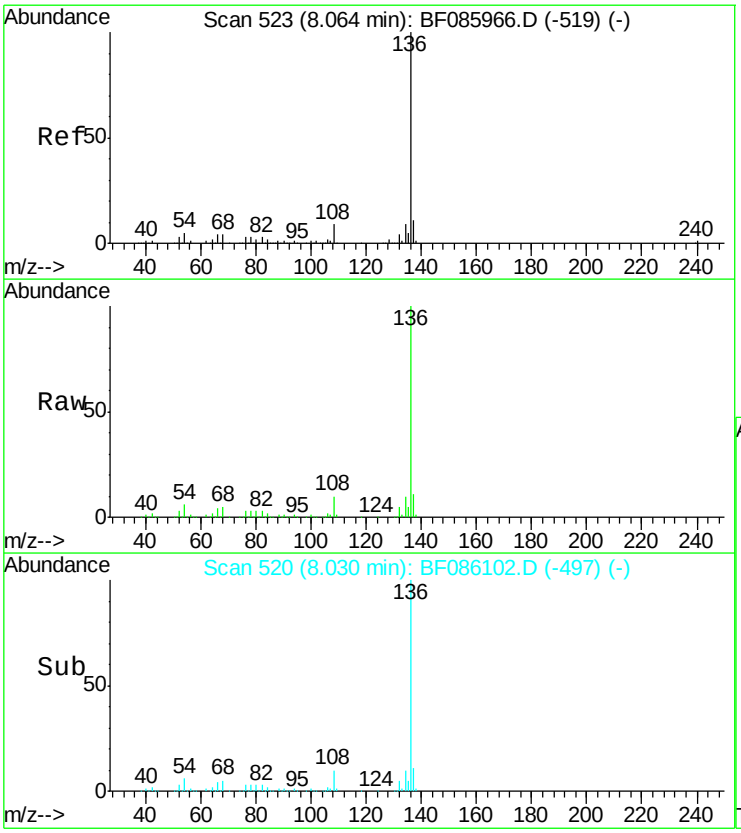
#19
n-Nitroso-di-n-propylamine
Concen: 9.18 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.11 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion: 70 Resp: 60151

Ion	Ratio	Lower	Upper
70	100		
42	41.3	37.1	55.7
101	0.0	8.6	12.8#
130	2.3	19.6	29.4#

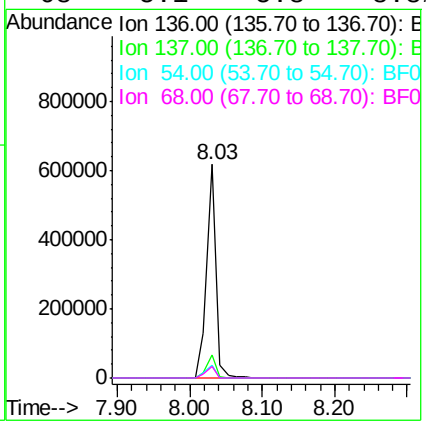


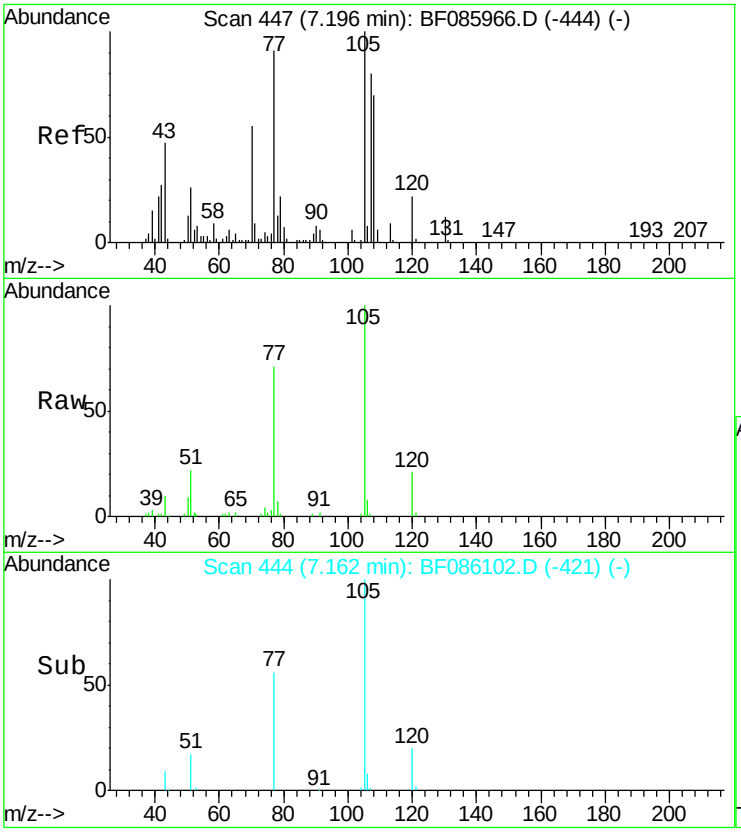


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:136 Resp: 551195

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.9	7.4	11.0#
68	5.1	5.8	8.8#



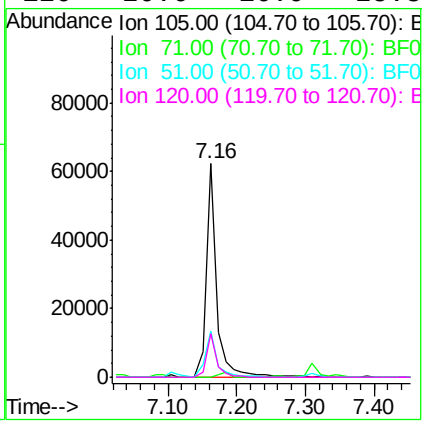


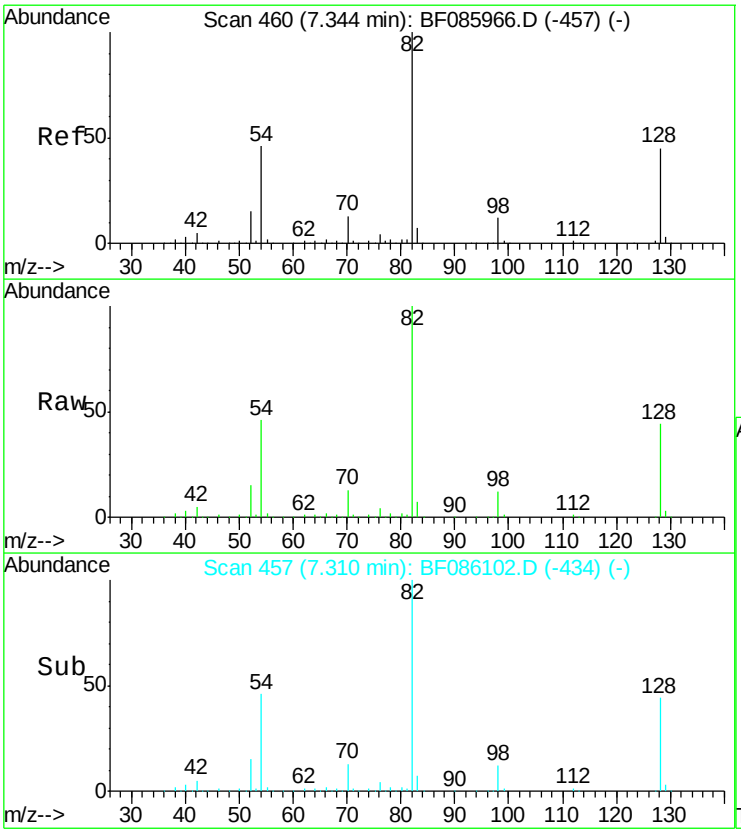
#22
Acetophenone
Concen: 5.08 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:105 Resp: 65863

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.6	5.4#
51	21.6	25.4	38.0#
120	20.6	16.9	25.3

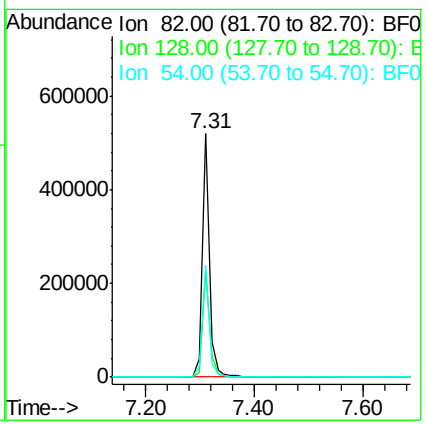


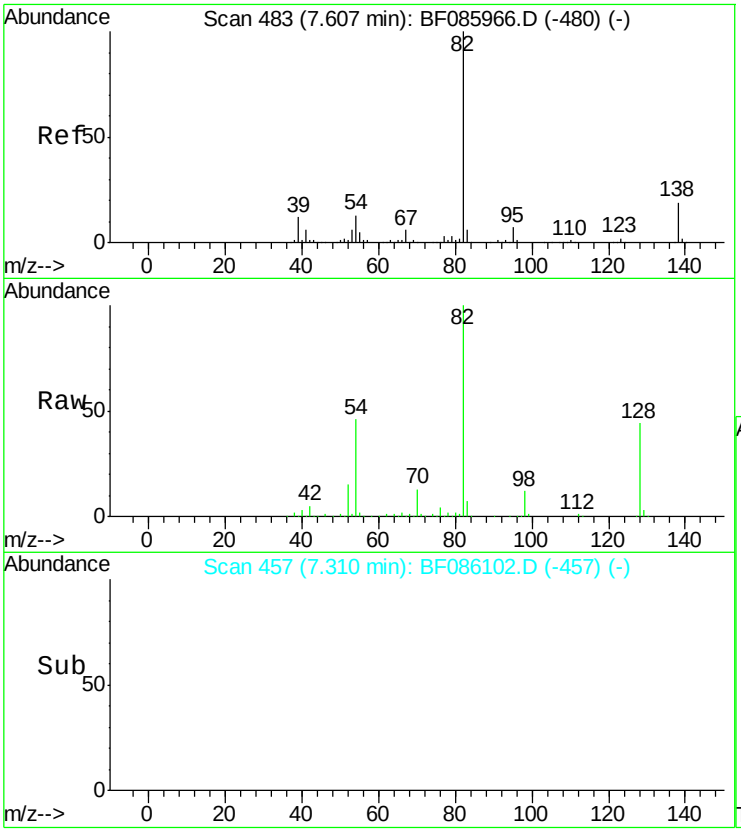


#23
Nitrobenzene-d5
Concen: 49.25 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion: 82 Resp: 460322

Ion	Ratio	Lower	Upper
82	100		
128	43.5	41.8	62.8
54	45.9	33.4	50.0



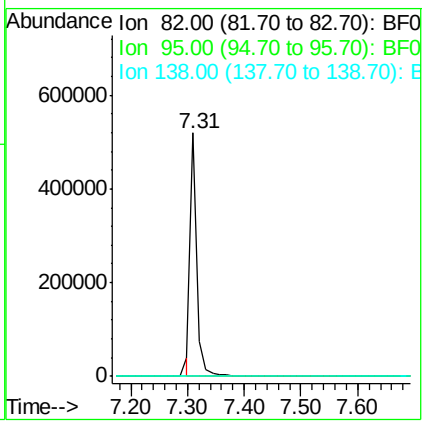


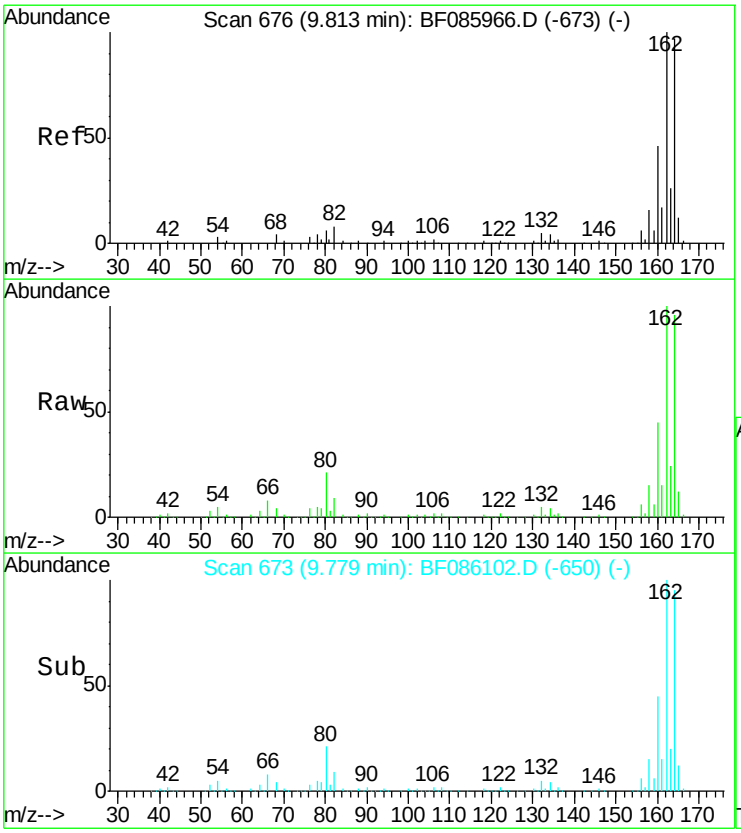
#25
Isophorone
Concen: 23.53 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.30 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion: 82 Resp: 434097

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.9	19.3#

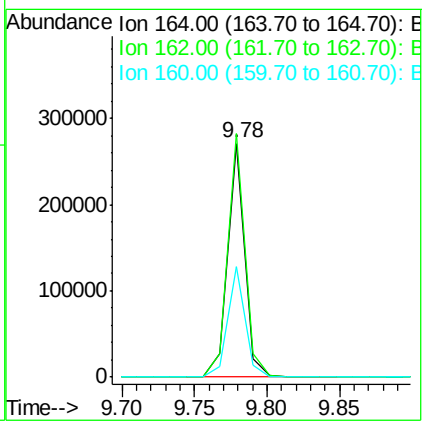


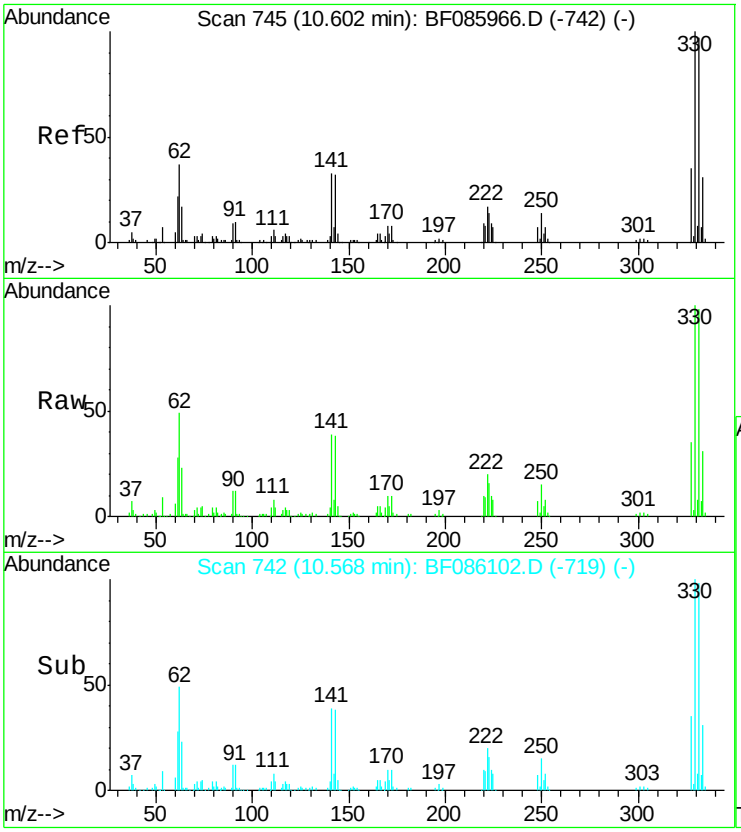


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:164 Resp: 221262

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.1	123.1
160	47.4	37.4	56.2



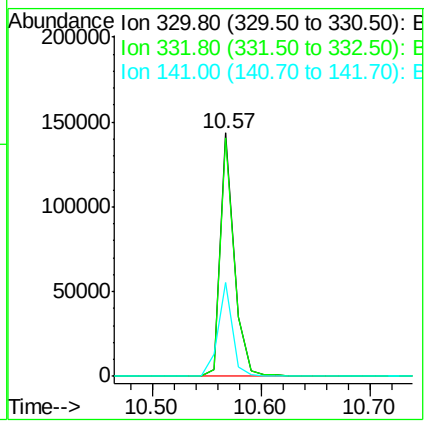


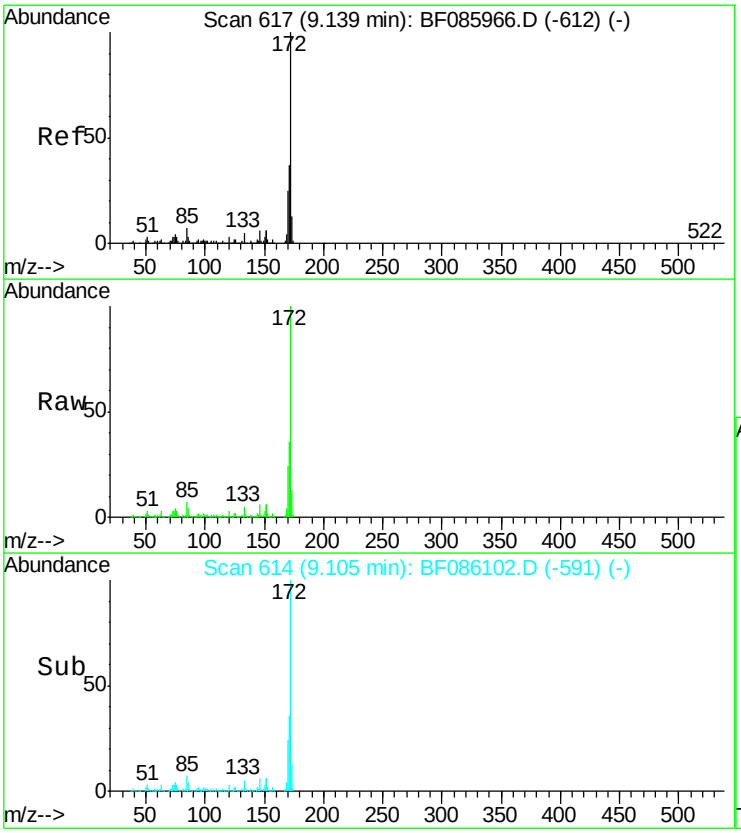
#41
2,4,6-Tribromophenol
Concen: 62.39 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:330 Resp: 129570

Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.2	117.2
141	40.3	31.5	47.3

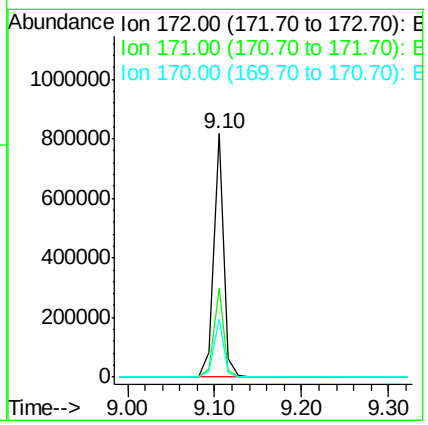


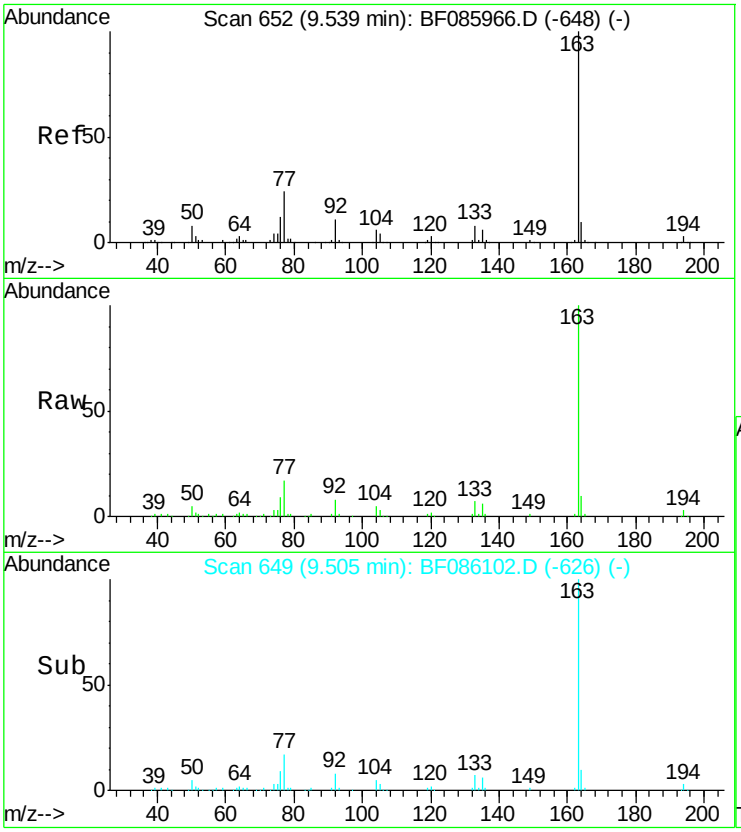


#44
2-Fluorobiphenyl
Concen: 50.32 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:172 Resp: 669687

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.0	19.8	29.6



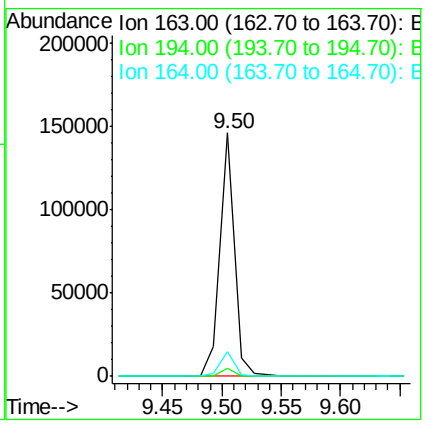


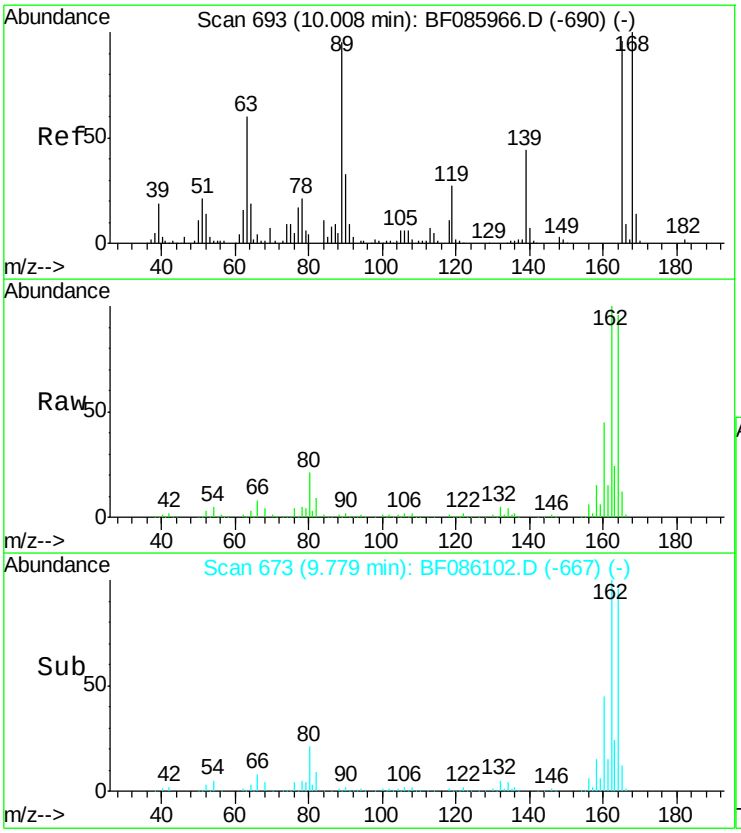
#49
Dimethylphthalate
Concen: 7.46 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:163 Resp: 122264

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.3	8.3	12.5

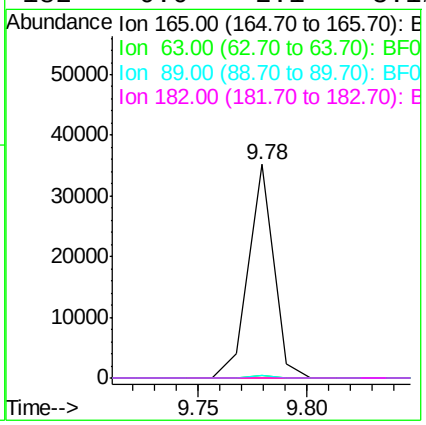


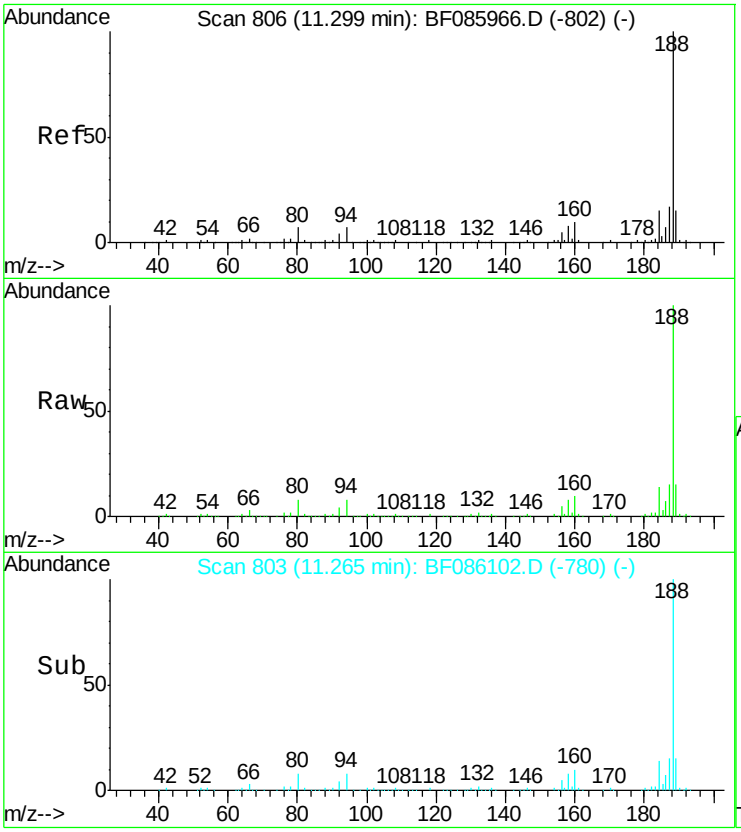


#56
2,4-Dinitrotoluene
Concen: 6.52 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.23 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:165 Resp: 28578

Ion	Ratio	Lower	Upper
165	100		
63	1.1	24.9	37.3#
89	1.5	41.0	61.6#
182	0.0	2.1	3.1#



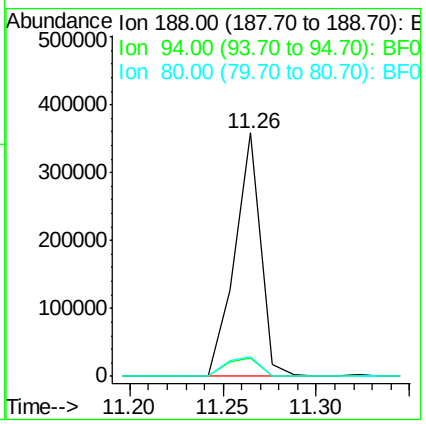


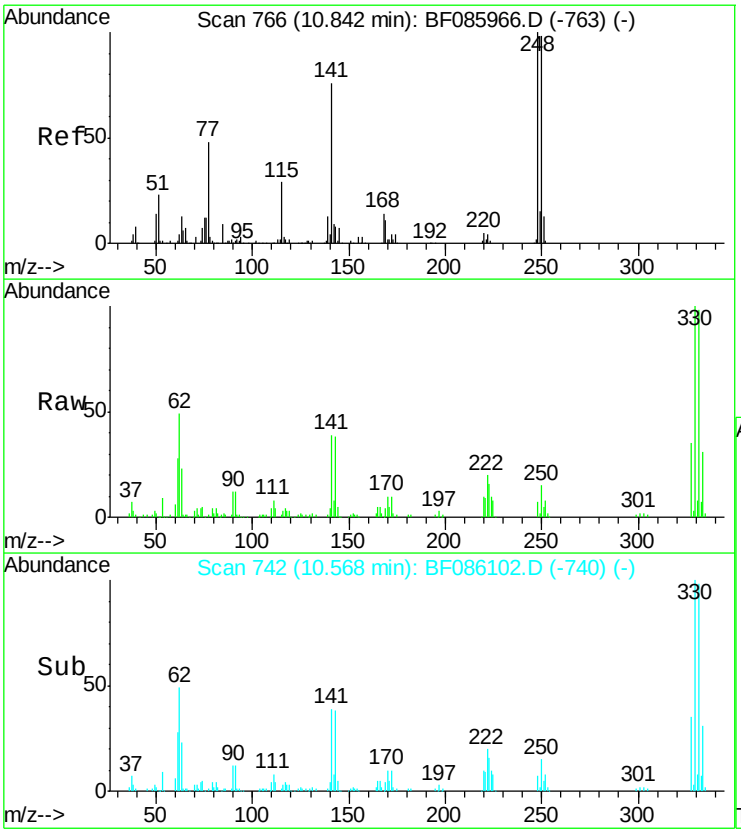
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:188 Resp: 347904

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.4	8.0
80	7.8	5.5	8.3

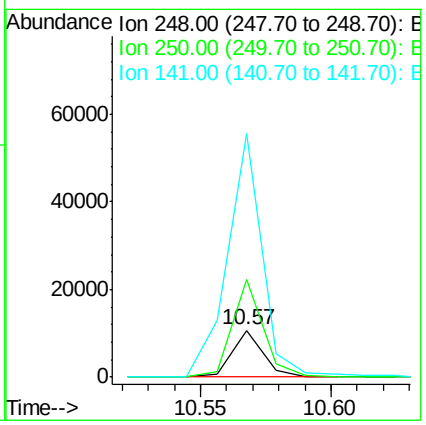


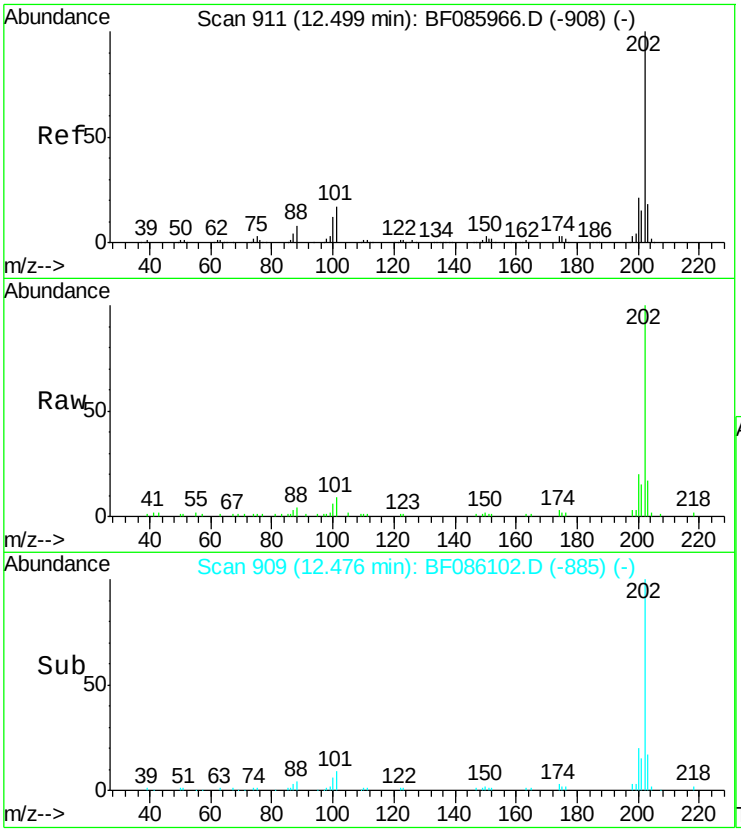


#66
4-Bromophenyl-phenylether
Concen: 2.51 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.27 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:248 Resp: 8914

Ion	Ratio	Lower	Upper
248	100		
250	208.4	77.4	116.0#
141	520.8	63.6	95.4#



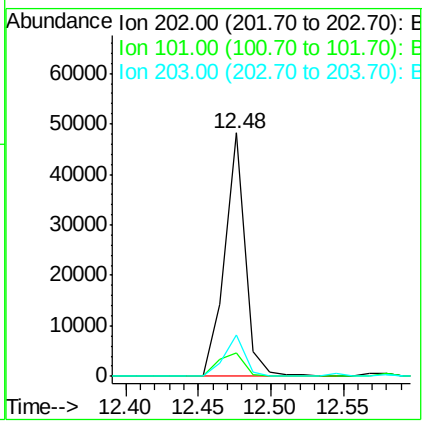


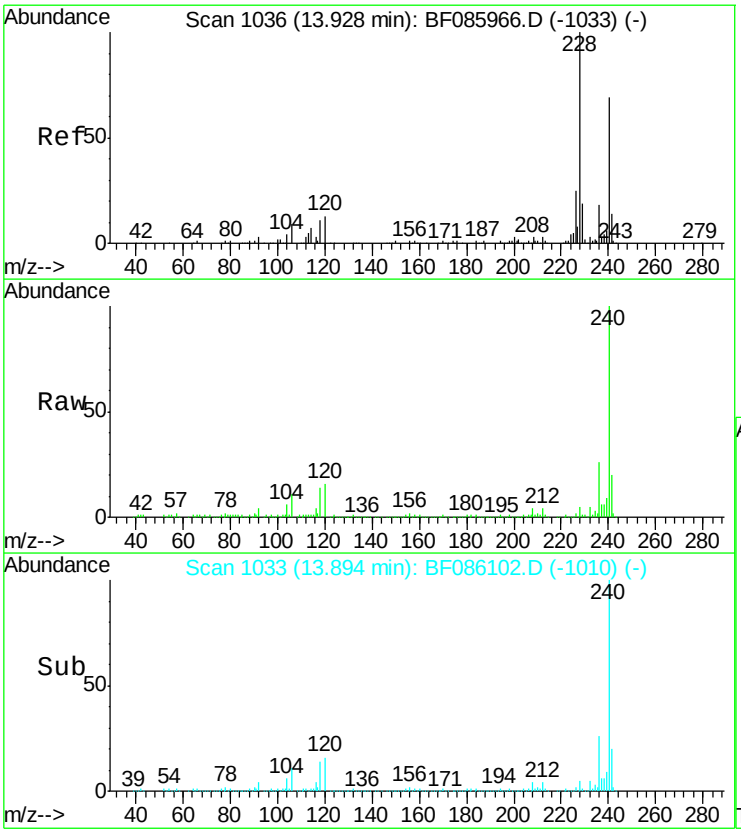
#74
Fluoranthene
Concen: 2.39 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:202 Resp: 47212

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	36.6
203	17.0	0.0	38.1

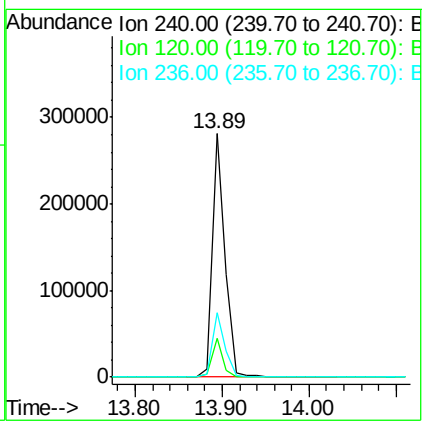


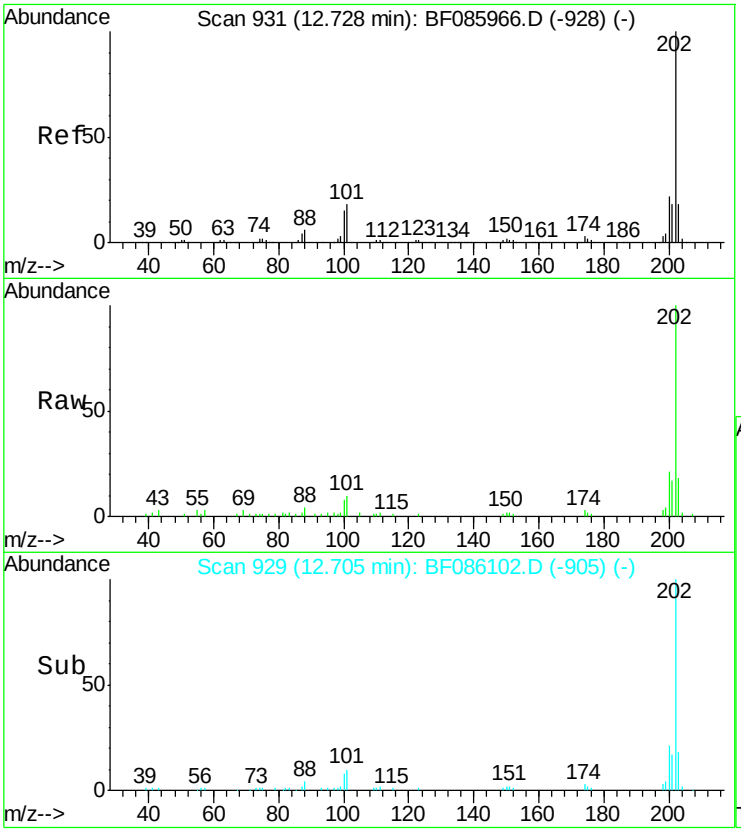


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:240 Resp: 287662

Ion	Ratio	Lower	Upper
240	100		
120	15.9	13.8	20.8
236	26.4	20.6	30.8



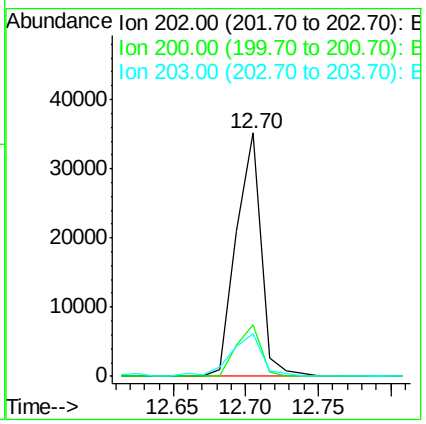


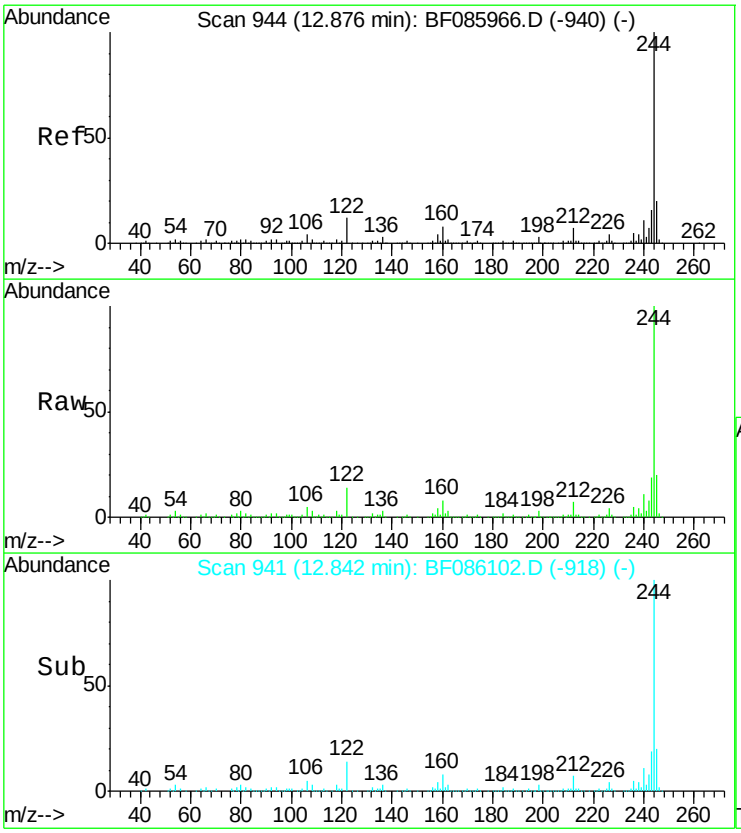
#77
Pyrene
Concen: 2.06 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:202 Resp: 41819

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.0	21.0

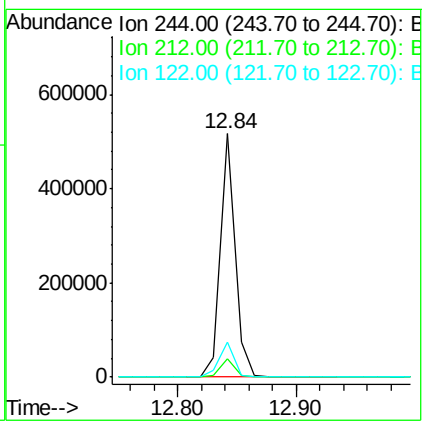


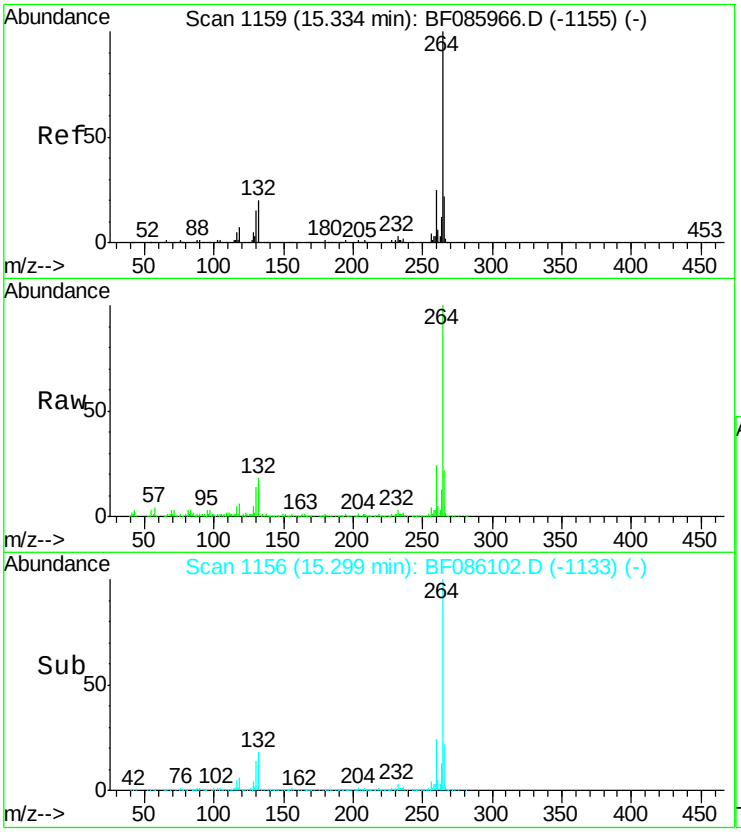


#78
Terphenyl-d14
Concen: 35.63 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:244 Resp: 435967

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	14.1	10.2	15.4



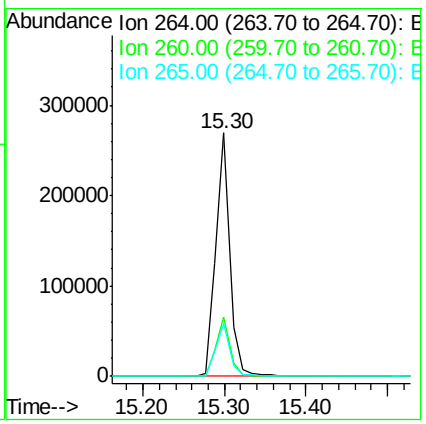


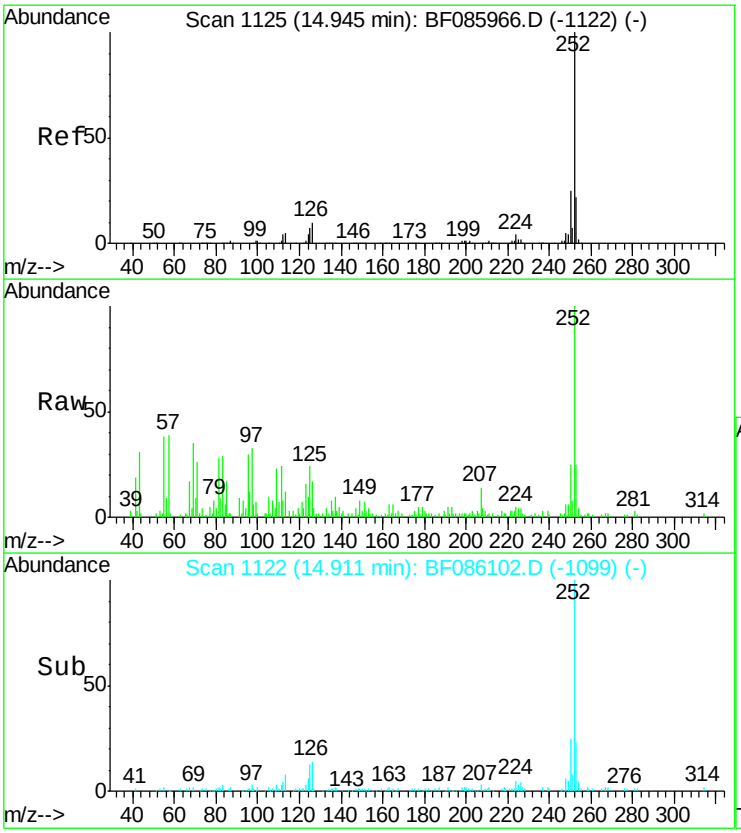
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:264 Resp: 322217

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.5	17.2	25.8

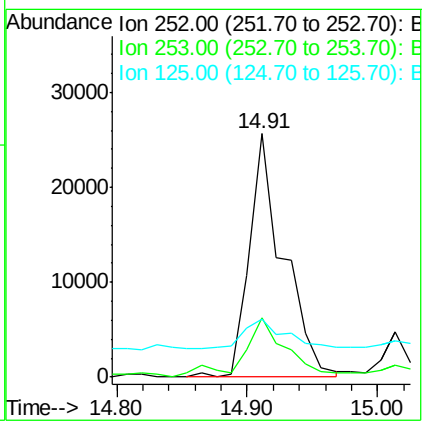


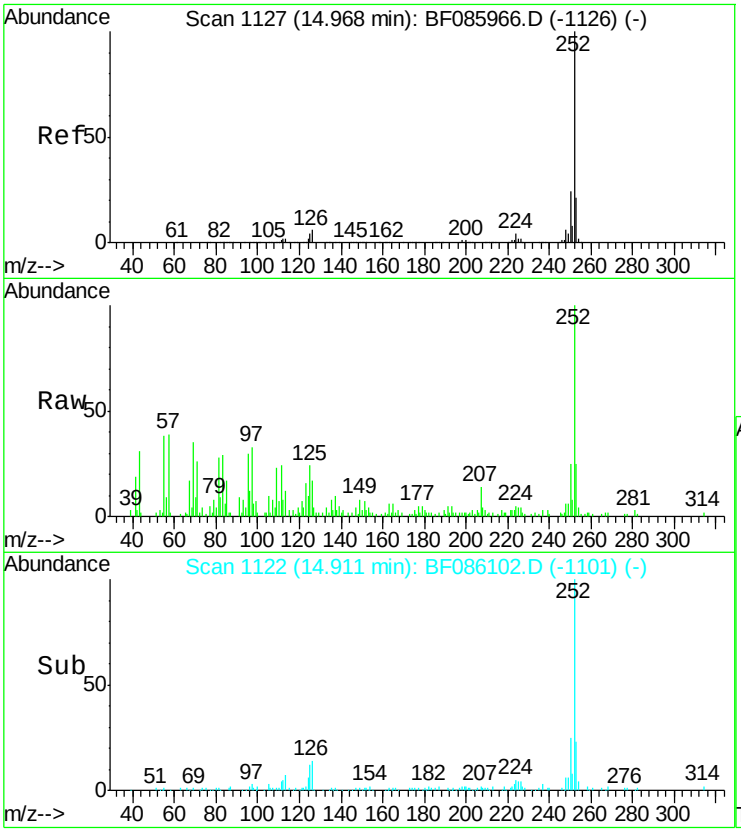


#87
Benzo(b)fluoranthene
Concen: 2.31 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Tgt Ion:252 Resp: 46796

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.6	26.4
125	23.8	10.3	15.5#





#88
Benzo(k)fluoranthene
Concen: 2.61 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF086102.D
Acq: 6 Apr 2016 16:56

Instrument :
BNA_F
ClientSampleId :
SP-14

Tgt Ion:252 Resp: 46796

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.6
125	23.8	7.7	11.5#