Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077408.D
Acq On : 23 Feb 2015 16:38
Operator : TP/IZ
Sample : G1345-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UB10PX1

Quant Time: Feb 24 00:10:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 23 23:58:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	77586	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	327149	20.00	ng		0.00
38) Acenaphthene-d10	11.09	164	168997	20.00	ng		0.00
63) Phenanthrene-d10	12.93	188	323619	20.00	ng		0.00
75) Chrysene-d12	16.24	240	348059	20.00	ng		-0.02
86) Perylene-d12	17.99	264	338730	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	538214	115.81	ng		0.01
7) Phenol-d6	6.89	99	662177	110.82	ng		0.00
23) Nitrobenzene-d5	8.02	82	404726	76.93	ng		-0.01
41) 2,4,6-Tribromophenol	12.08	330	194658	119.63	ng		0.01
44) 2-Fluorobiphenyl	10.26	172	935608	86.32	ng		0.00
78) Terphenyl-d14	14.93	244	1062453	71.36	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.91	94	20831	2.94	ng		91
49) Dimethylphthalate	10.76	163	64601	5.44	ng		99
62) Azobenzene	11.99	77	49237	4.43	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.77	198	213	3.87	ng	#	1
70) Phenanthrene	12.97	178	102375	5.46	ng		99
71) Anthracene	12.97	178	100935	5.42	ng		98
74) Fluoranthene	14.44	202	84267	4.11	ng		97
77) Pyrene	14.73	202	73271	3.44	ng		98
80) Benzo(a)anthracene	16.23	228	51442	2.52	ng	#	84
82) Chrysene	16.27	228	82157	4.29	ng	#	89
87) Benzo(b)fluoranthene	17.53	252	81661	4.15	ng	#	68
88) Benzo(k)fluoranthene	17.53	252	82178	4.26	ng	#	68
89) Benzo(a)pyrene	17.92	252	39002	2.08	ng	#	55

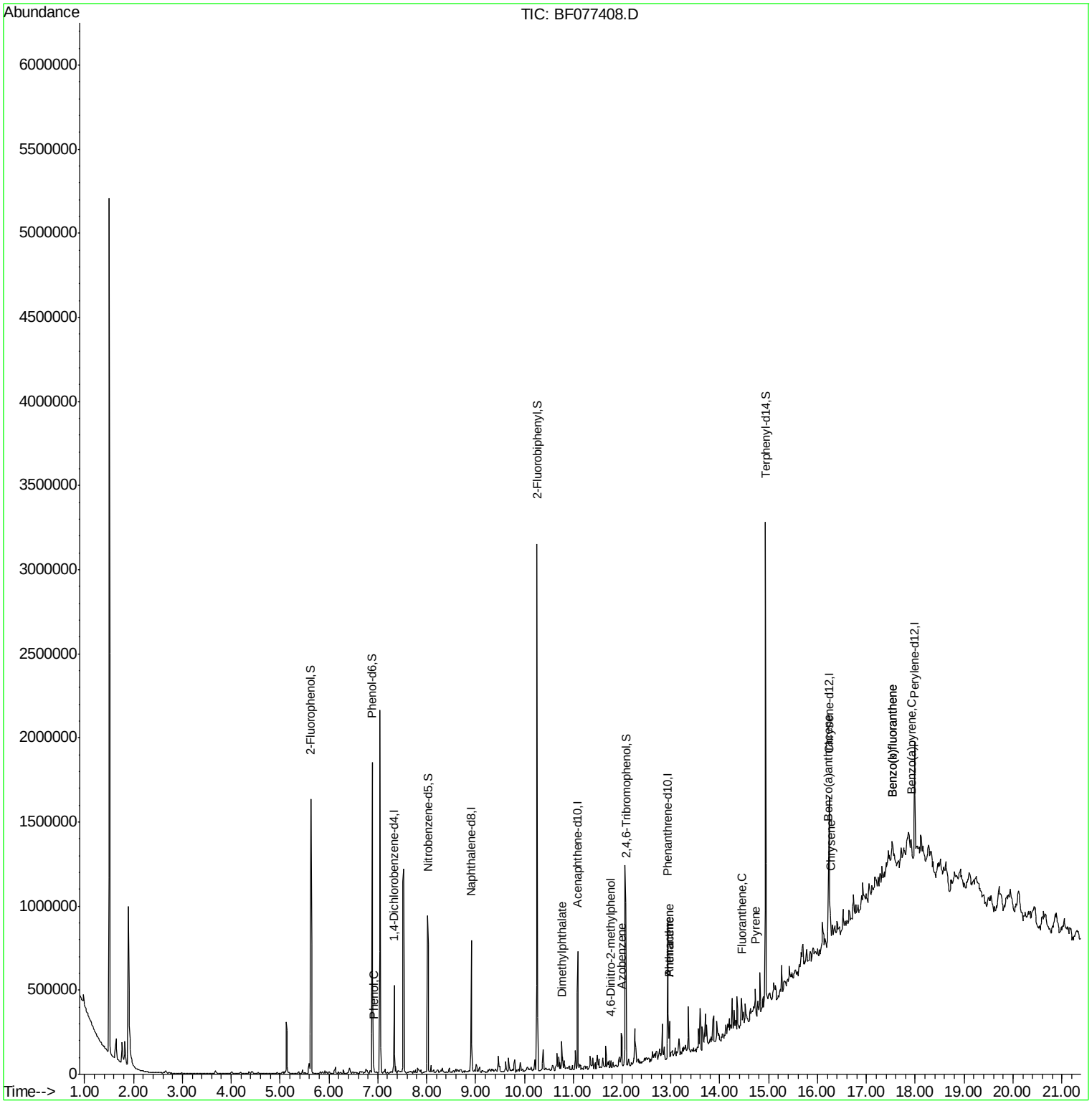
(#) = qualifier out of range (m) = manual integration (+) = signals summed

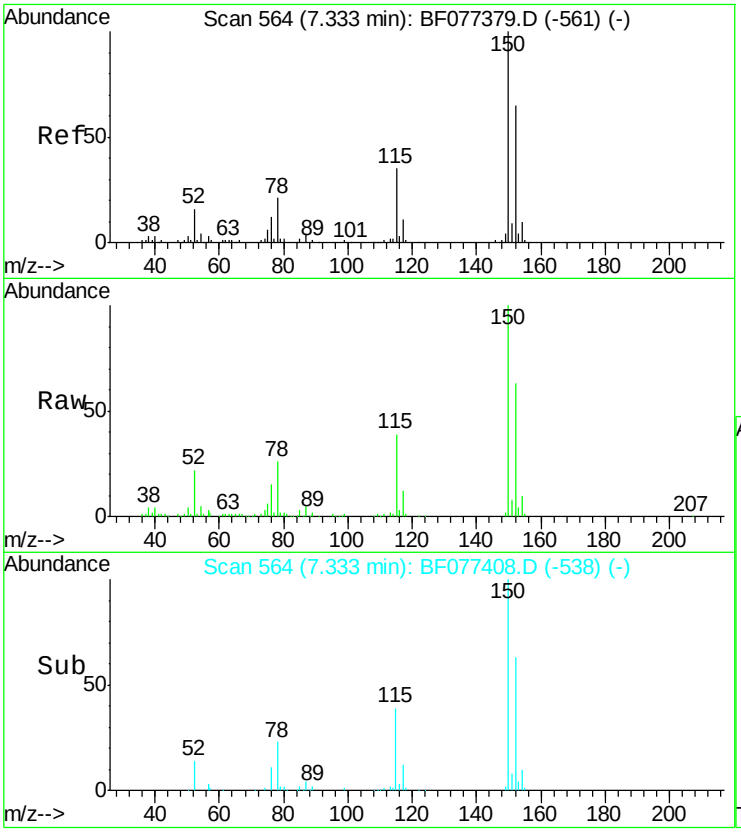
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
Data File : BF077408.D
Acq On : 23 Feb 2015 16:38
Operator : TP/IZ
Sample : G1345-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Quant Time: Feb 24 00:10:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 23 23:58:25 2015
Response via : Initial Calibration



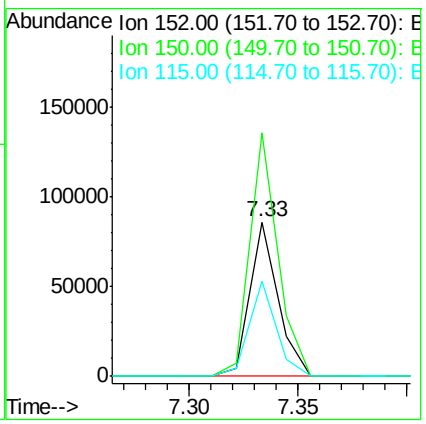


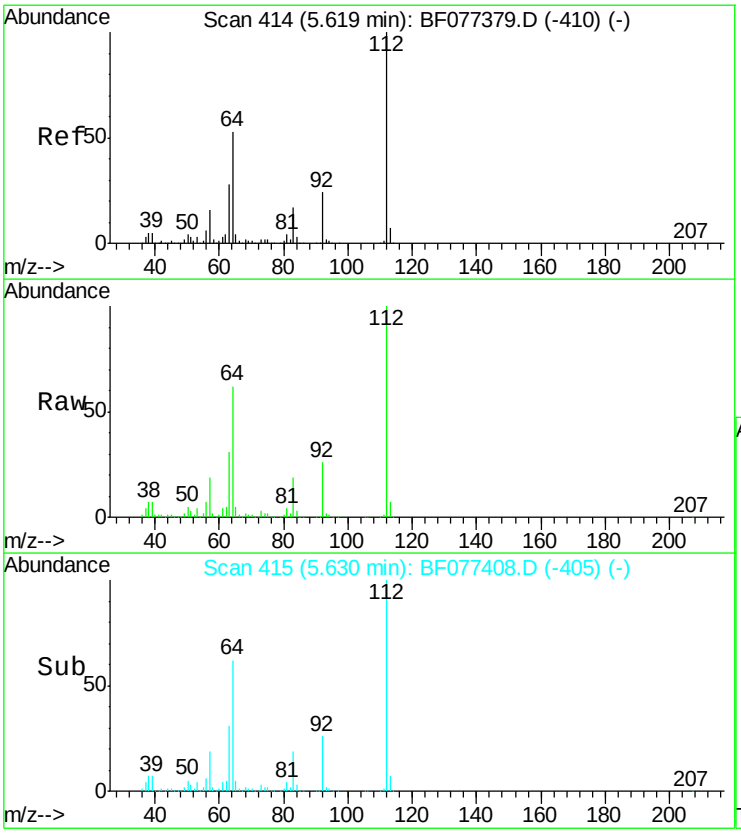
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:152 Resp: 77586

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.0	186.0
115	61.7	49.4	74.2

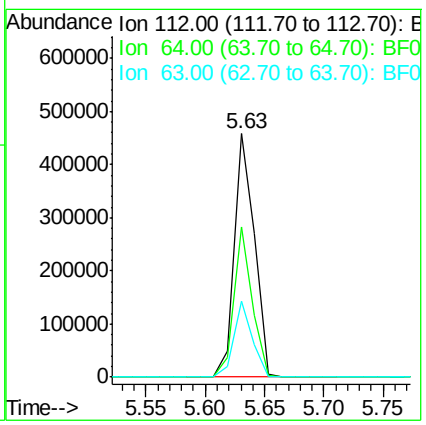


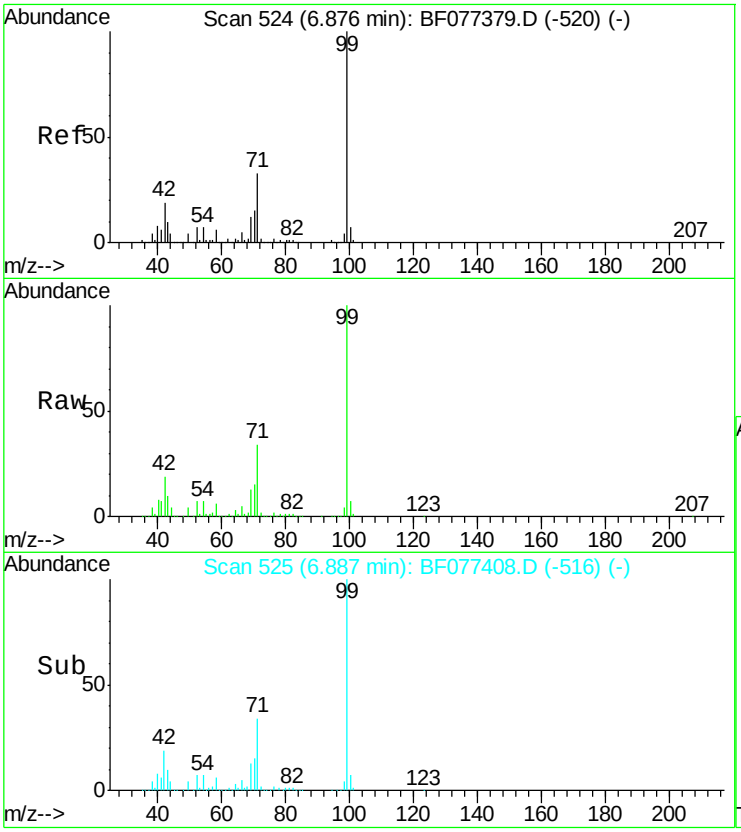


#5
2-Fluorophenol
Concen: 115.81 ng
RT: 5.63 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:112 Resp: 538214

Ion	Ratio	Lower	Upper
112	100		
64	61.6	48.5	72.7
63	31.4	25.0	37.4



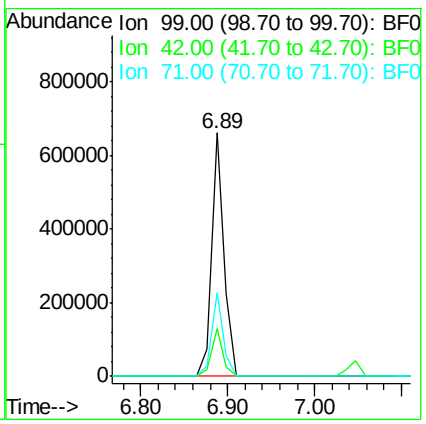


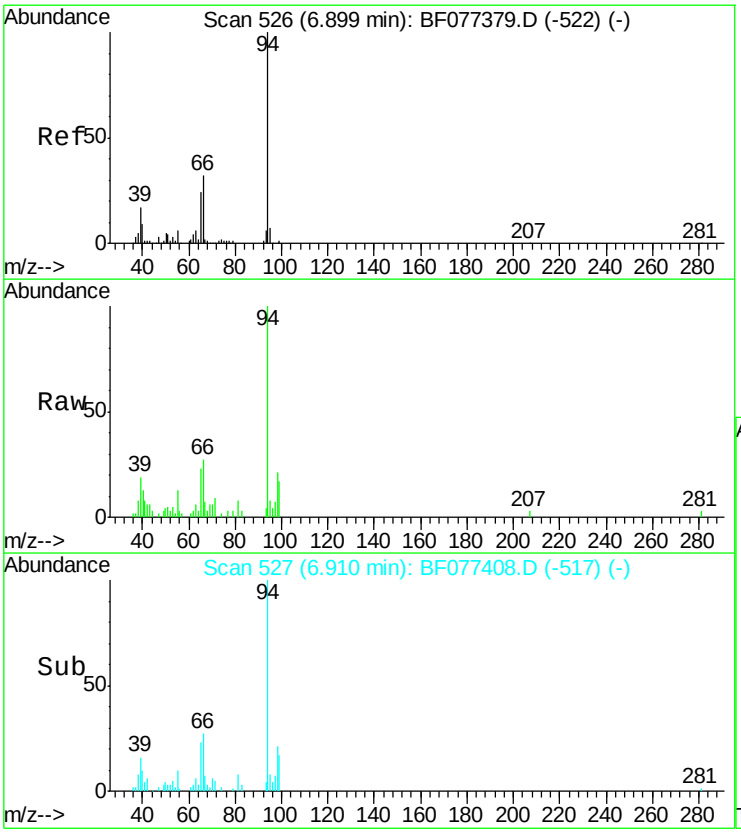
#7
Phenol-d6
Concen: 110.82 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion: 99 Resp: 662177

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.2	24.4
71	34.1	26.7	40.1

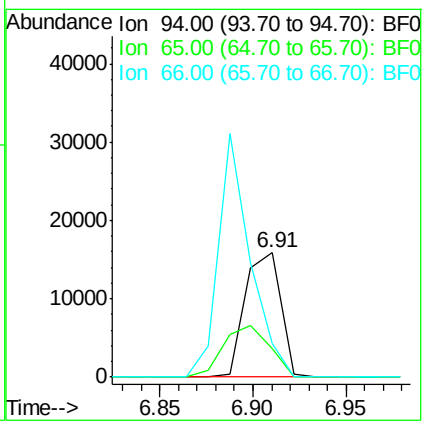


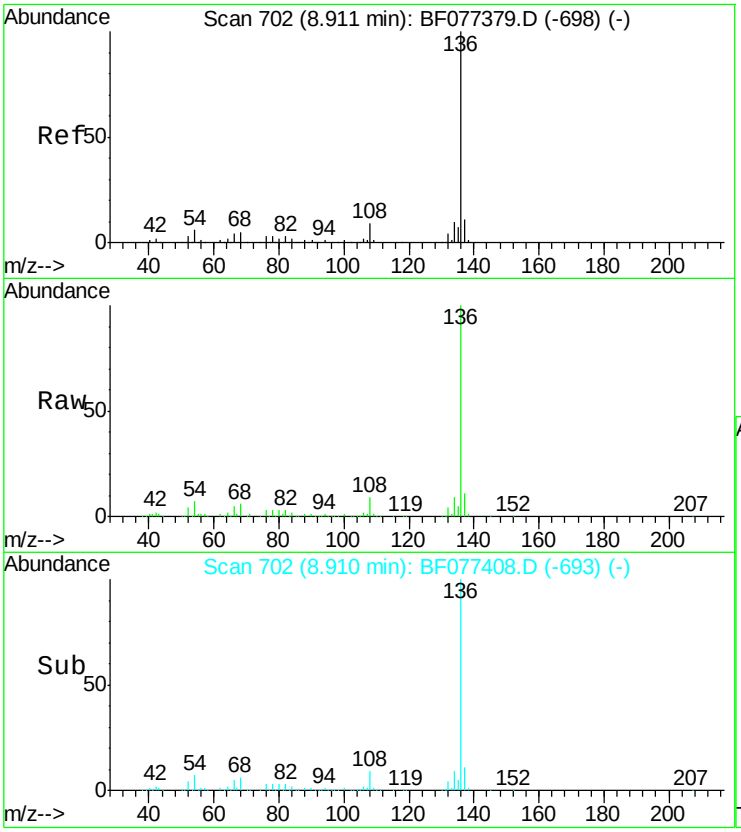


#10
Phenol
Concen: 2.94 ng
RT: 6.91 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion: 94 Resp: 20831

Ion	Ratio	Lower	Upper
94	100		
65	22.6	5.7	45.7
66	27.0	13.6	53.6



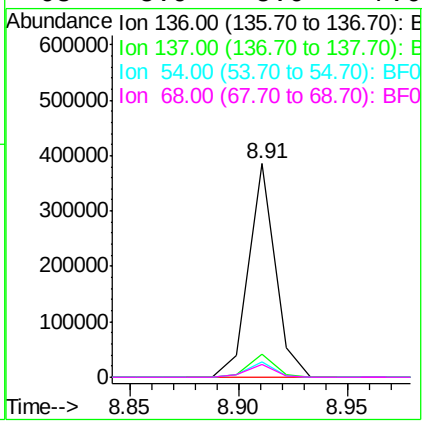


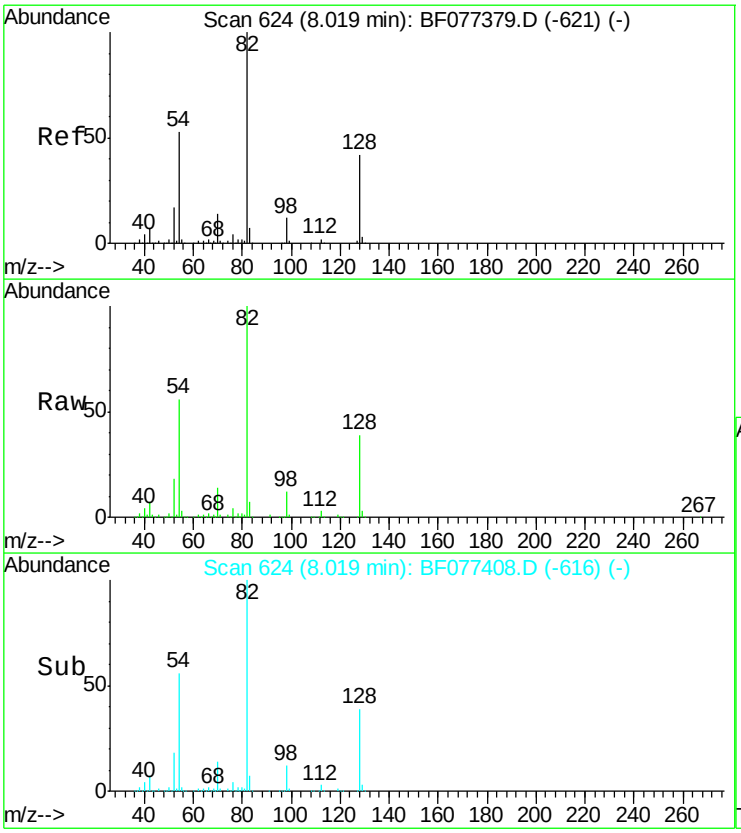
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:136 Resp: 327149

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	6.2	9.4
68	5.9	5.0	7.6

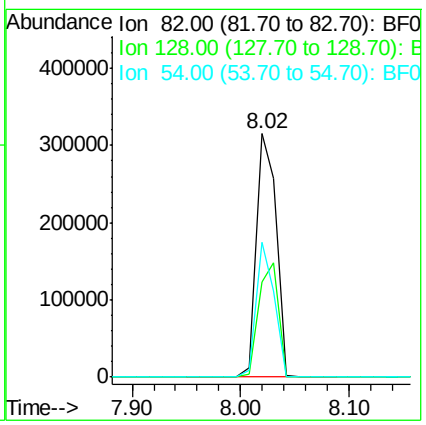


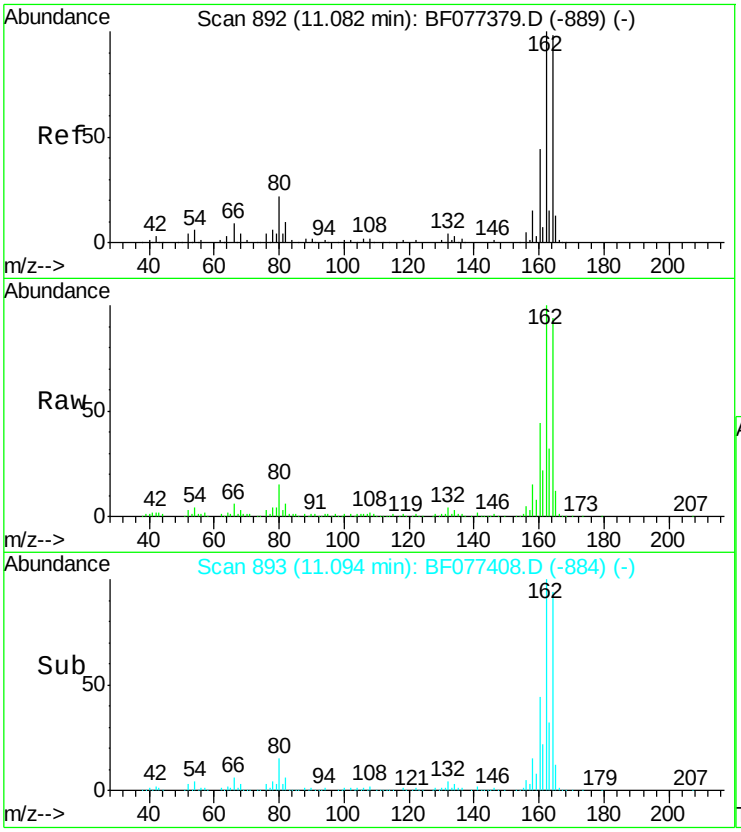


#23
Nitrobenzene-d5
Concen: 76.93 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion: 82 Resp: 404726

Ion	Ratio	Lower	Upper
82	100		
128	38.9	43.8	65.8#
54	55.5	36.7	55.1#



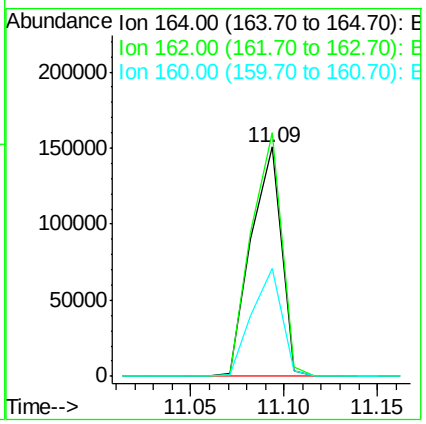


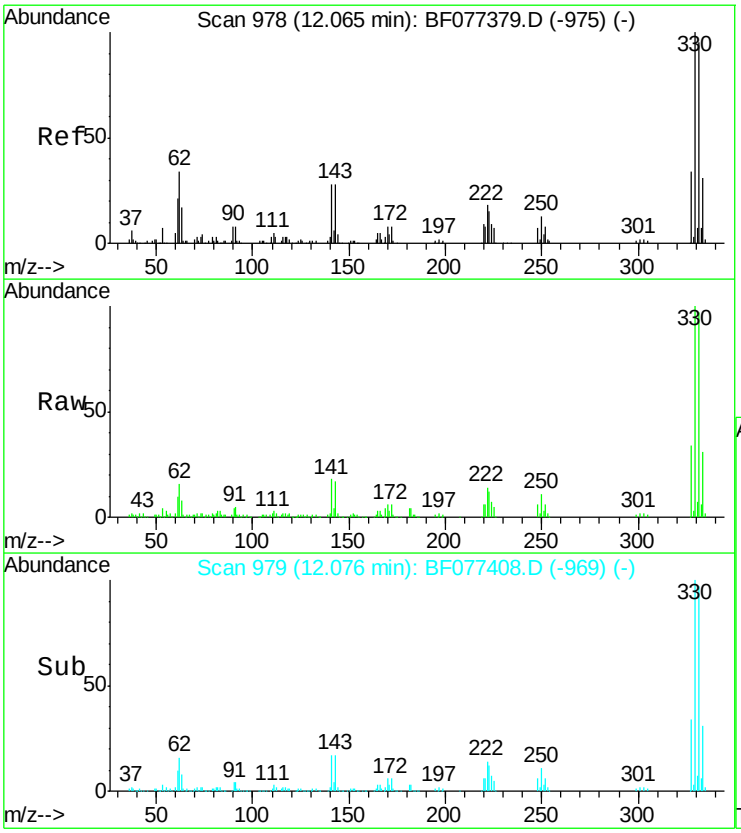
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:164 Resp: 168997

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.2	124.8
160	47.0	34.6	52.0

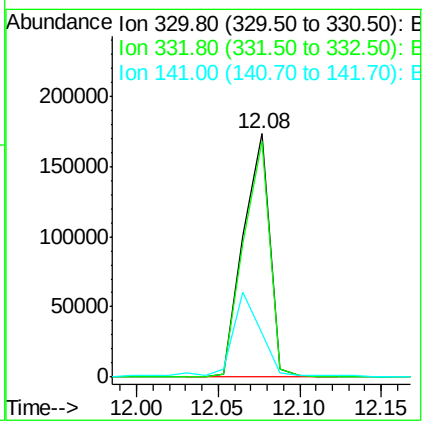


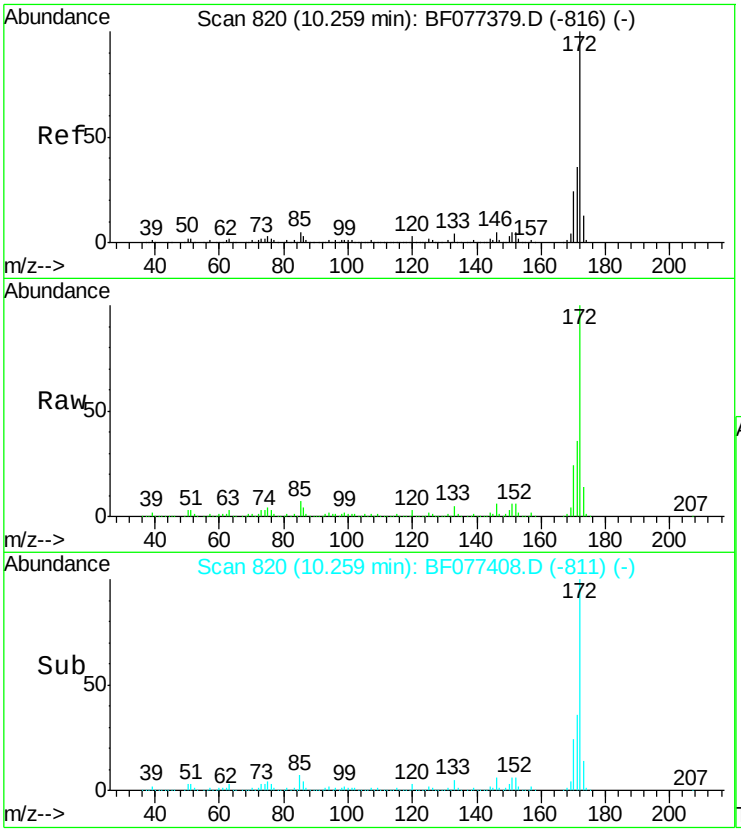


#41
2,4,6-Tribromophenol
Concen: 119.63 ng
RT: 12.08 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:330 Resp: 194658

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	35.9	28.8	43.2



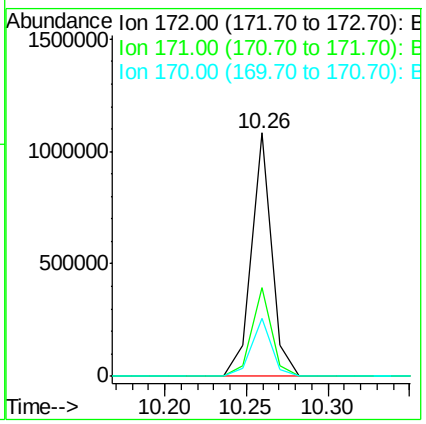


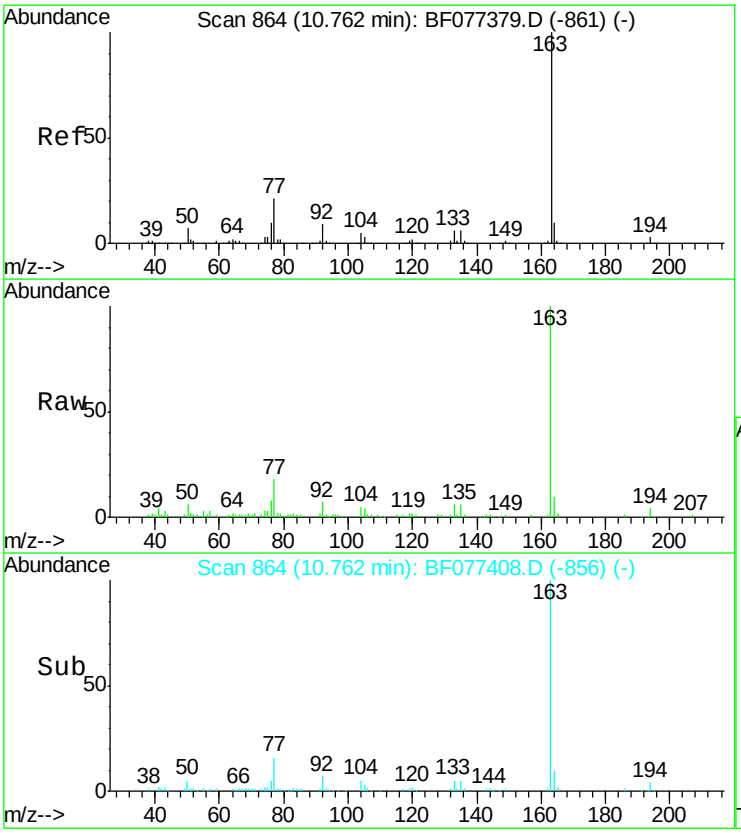
#44
2-Fluorobiphenyl
Concen: 86.32 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:172 Resp: 935608

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.0	19.4	29.2

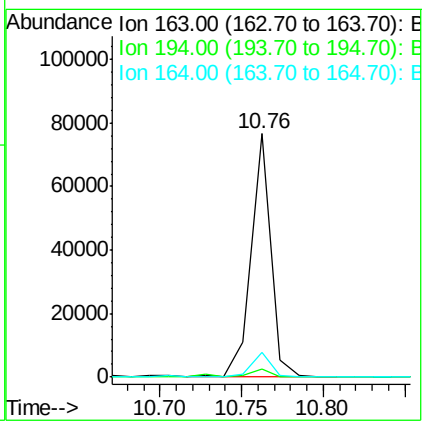


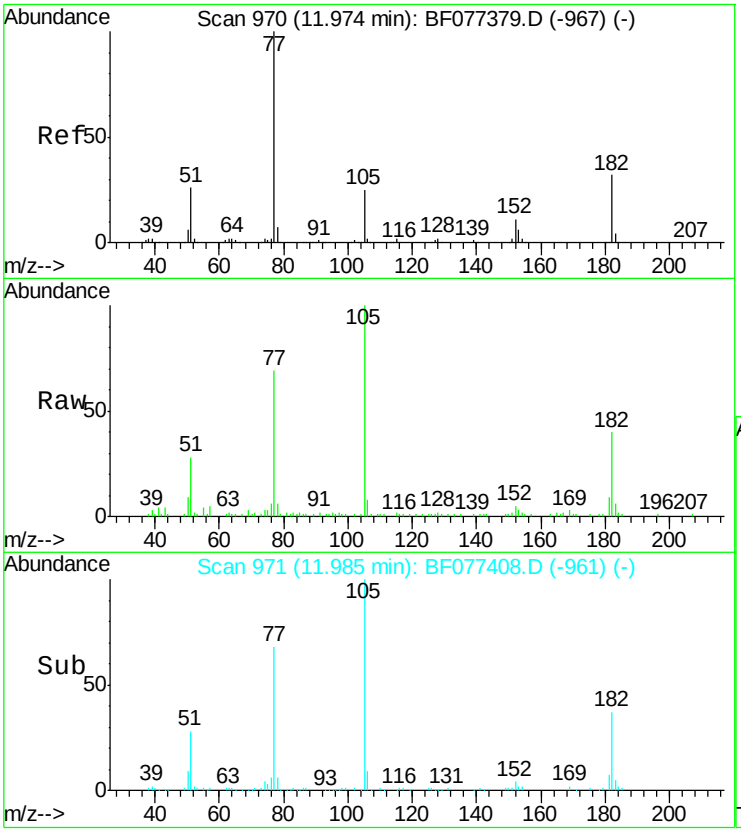


#49
Dimethylphthalate
Concen: 5.44 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:163 Resp: 64601

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.6	13.0



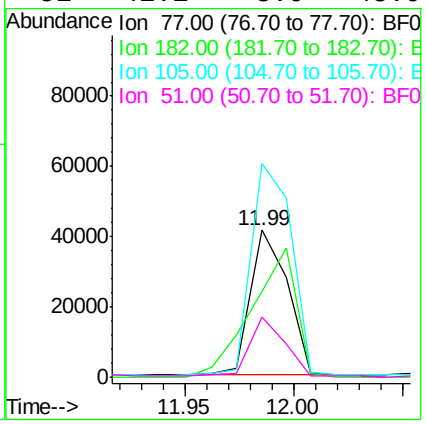


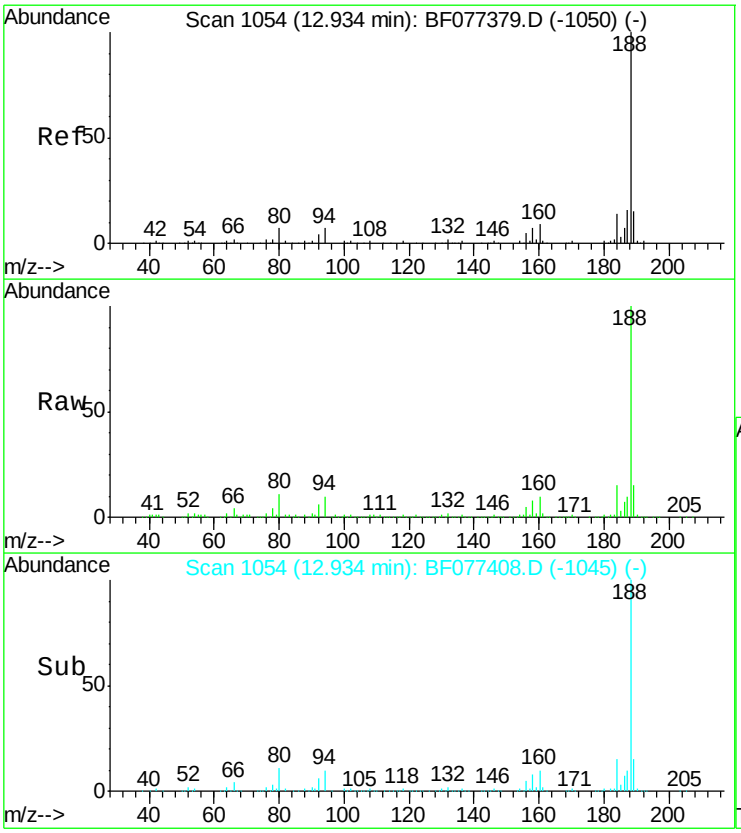
#62
Azobenzene
Concen: 4.43 ng
RT: 11.99 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion: 77 Resp: 49237

Ion	Ratio	Lower	Upper
77	100		
182	58.1	4.9	44.9#
105	145.7	3.3	43.3#
51	41.1	8.9	48.9

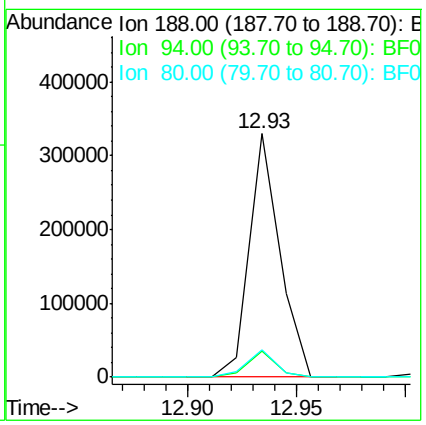


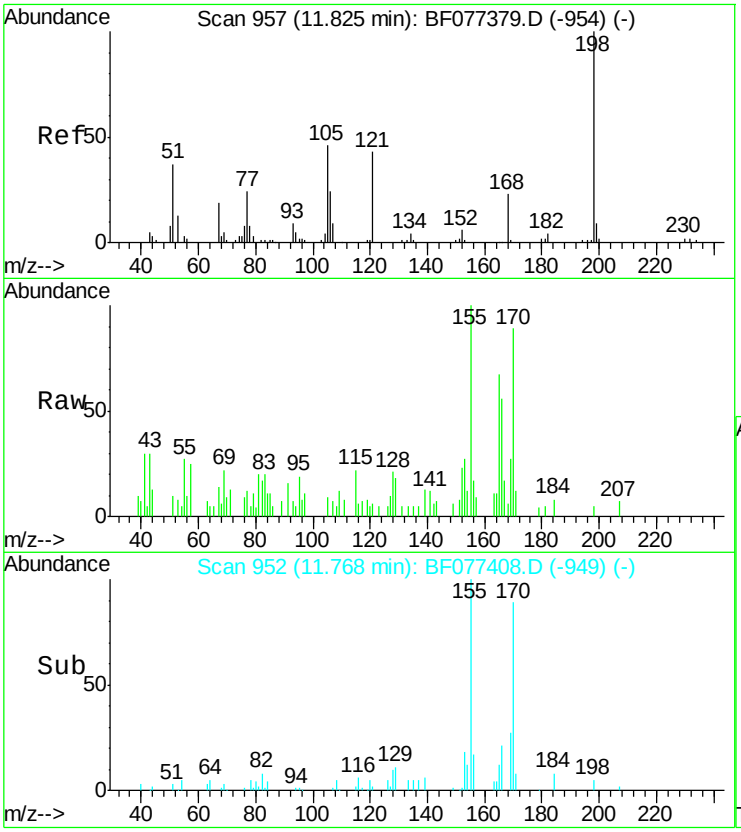


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:188 Resp: 323619

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.4	11.2
80	11.3	8.0	12.0



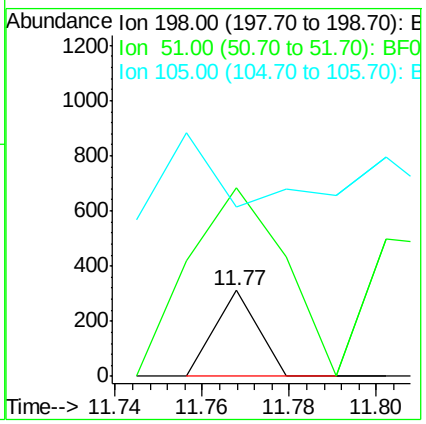


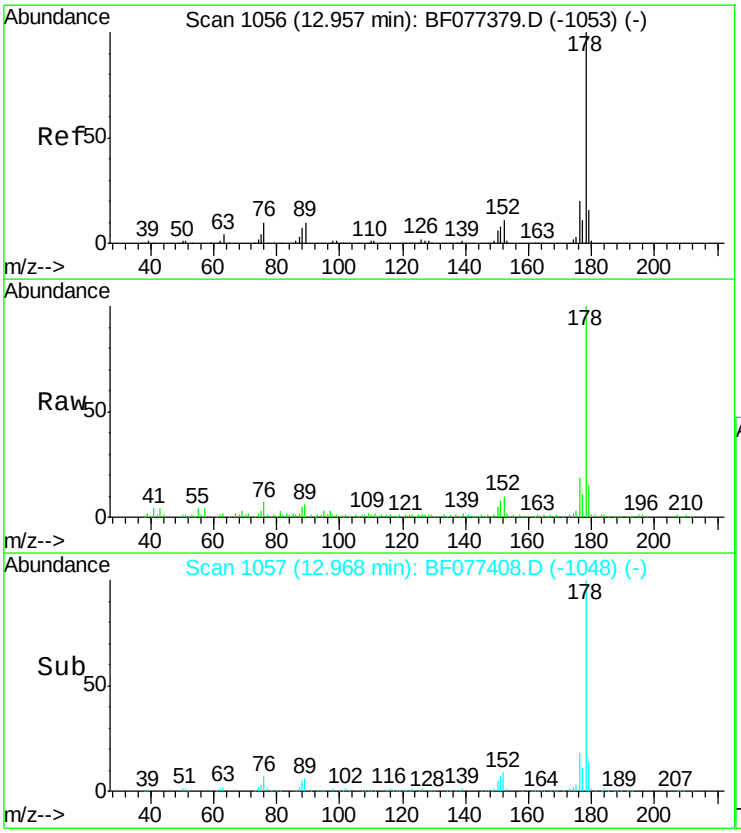
#64
4,6-Dinitro-2-methylphenol
Concen: 3.87 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.07 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:198 Resp: 213

Ion	Ratio	Lower	Upper
198	100		
51	219.3	2.7	42.7#
105	198.1	10.0	50.0#

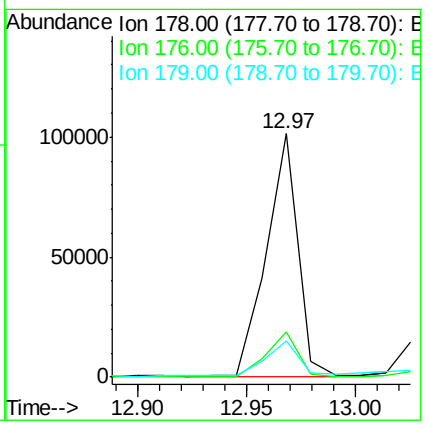


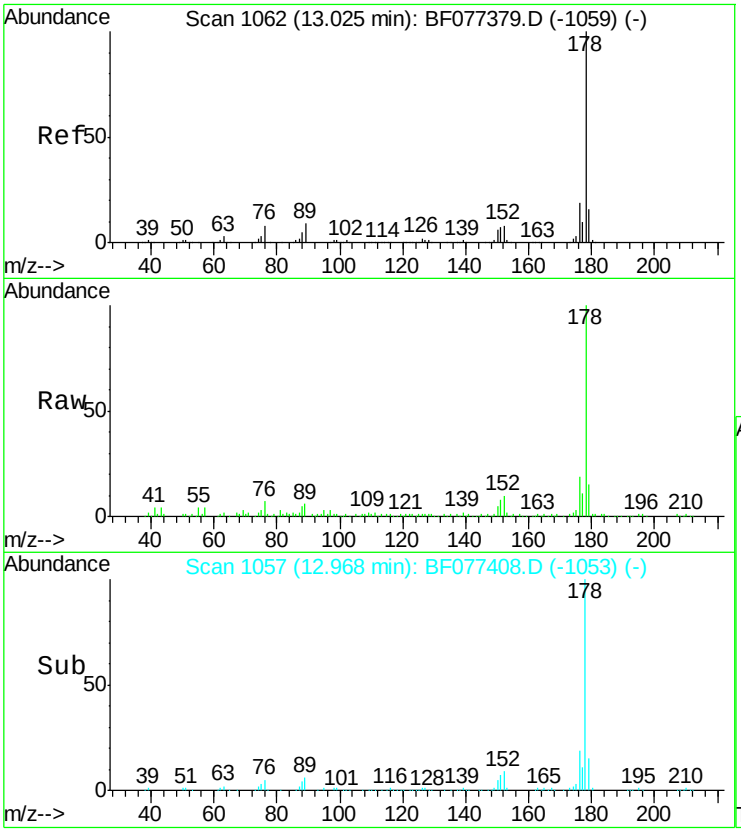


#70
Phenanthrene
Concen: 5.46 ng
RT: 12.97 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:178 Resp: 102375

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.1	12.2	18.2



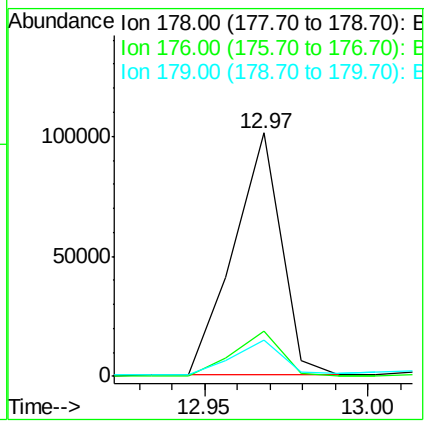


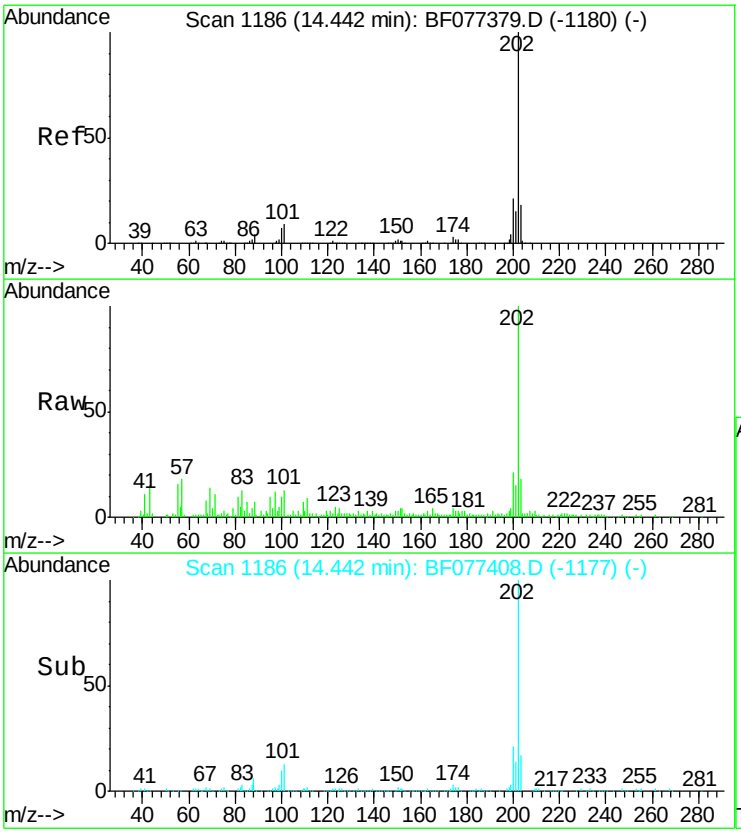
#71
Anthracene
Concen: 5.42 ng
RT: 12.97 min Scan# 1057
Delta R.T. -0.06 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:178 Resp: 100935

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.1	12.9	19.3

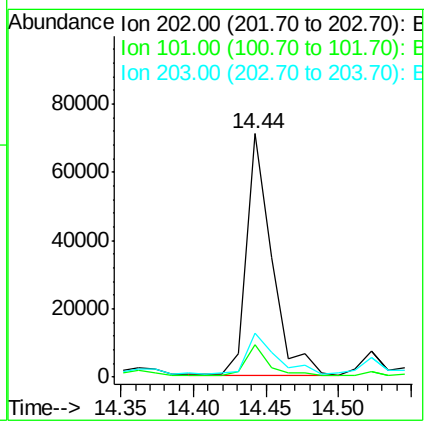


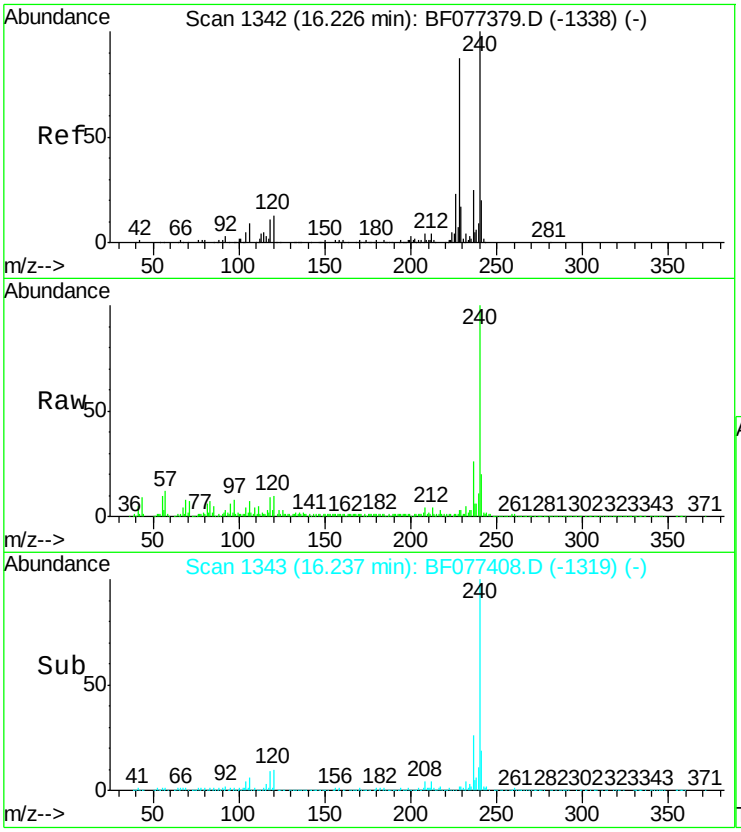


#74
Fluoranthene
Concen: 4.11 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:202 Resp: 84267

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.8
203	18.1	0.0	37.7



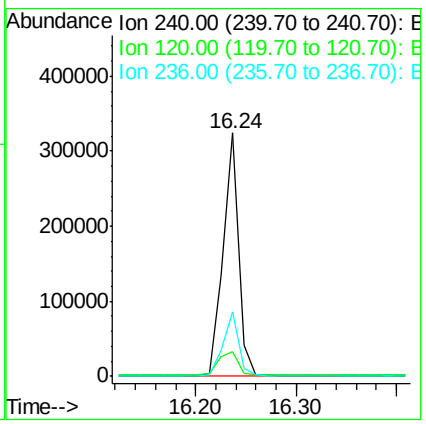


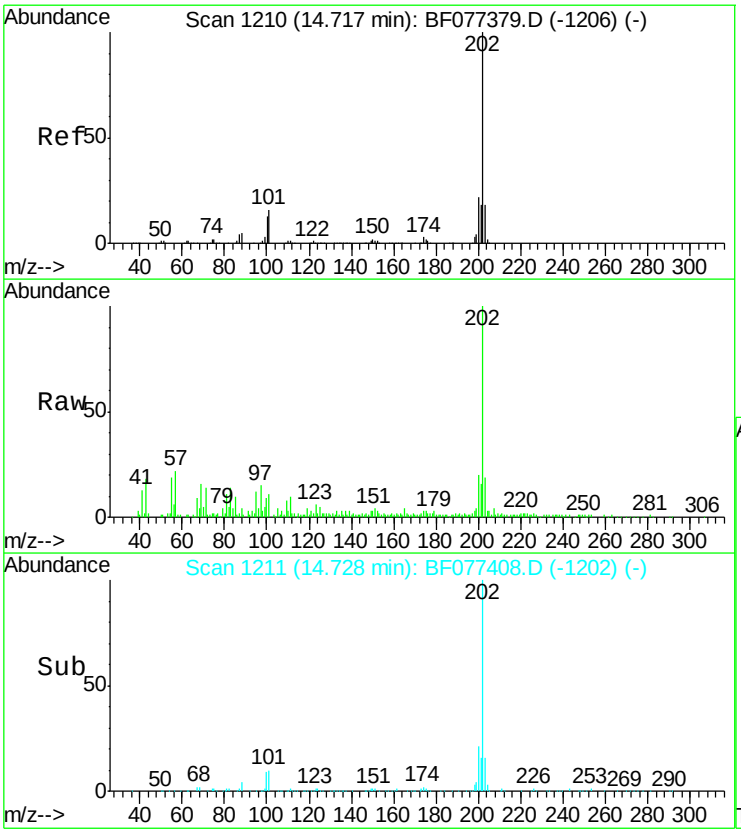
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:240 Resp: 348059

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.8	13.2
236	26.4	20.7	31.1

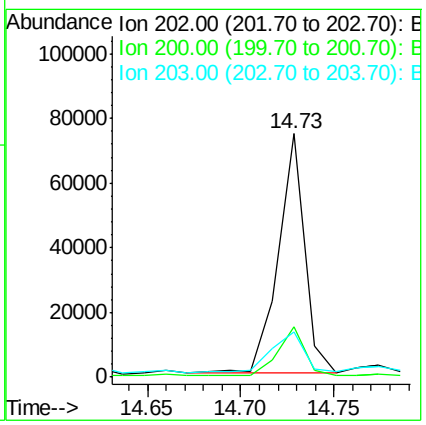


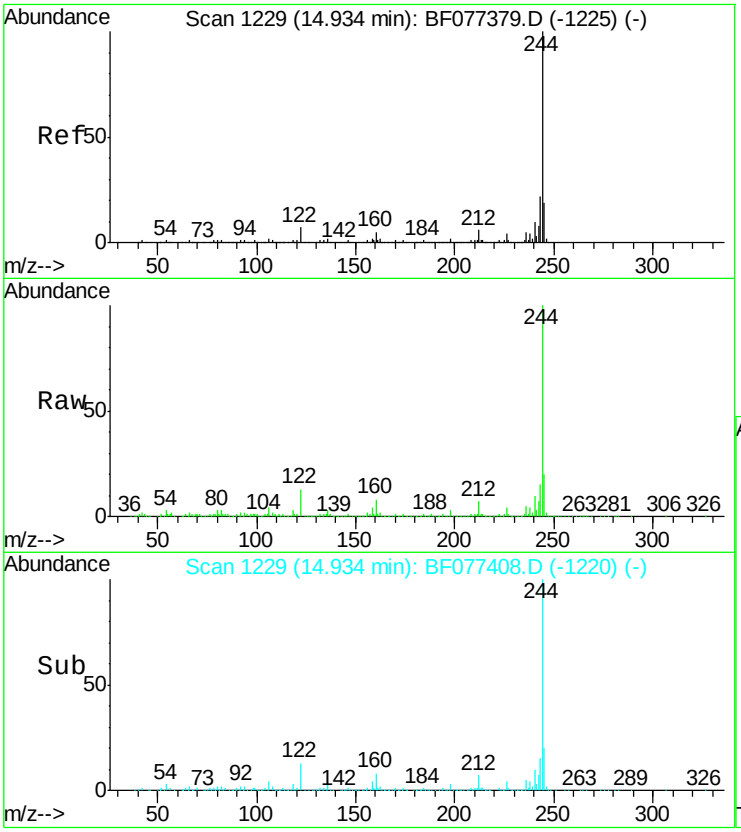


#77
Pyrene
Concen: 3.44 ng
RT: 14.73 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:202 Resp: 73271

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.1	25.7
203	18.7	14.2	21.2



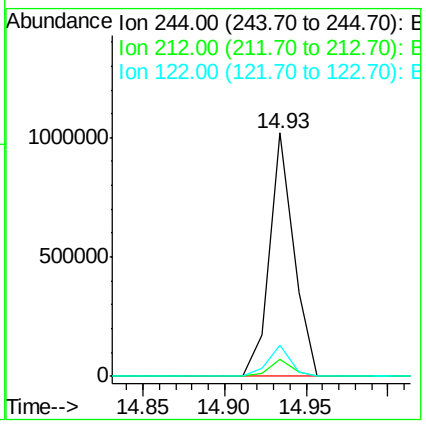


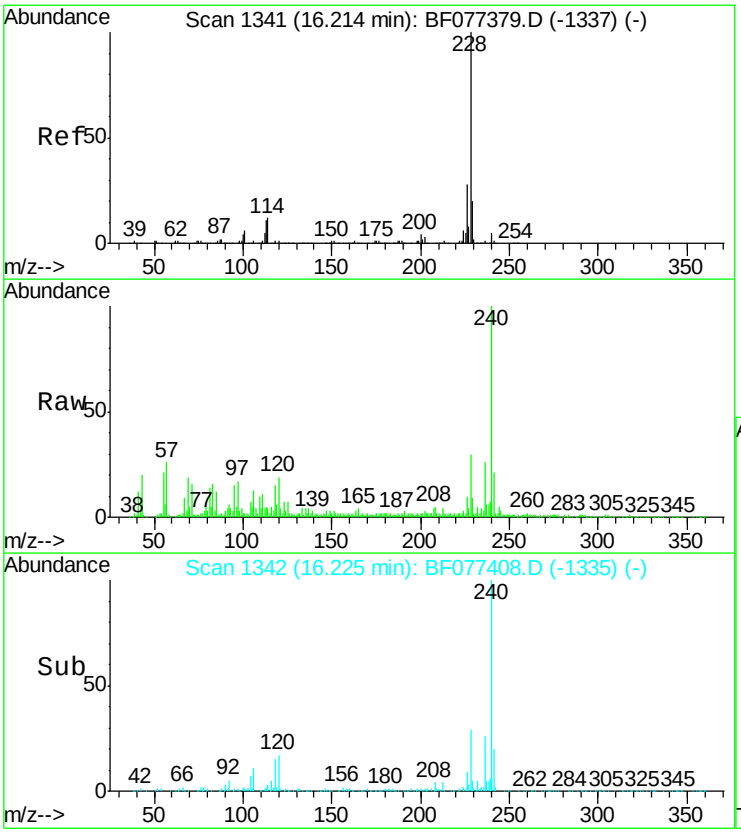
#78
Terphenyl-d14
Concen: 71.36 ng
RT: 14.93 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:244 Resp: 1062453

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	13.0	7.8	11.8#

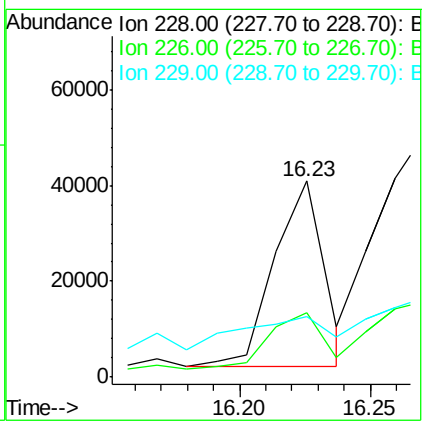


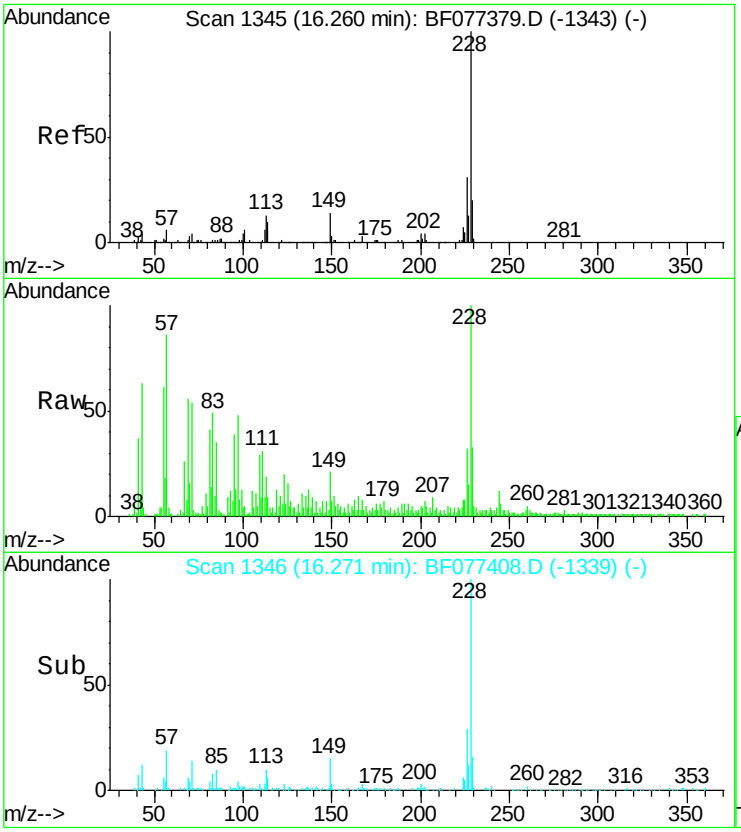


#80
Benzo(a)anthracene
Concen: 2.52 ng
RT: 16.23 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:228 Resp: 51442

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.0	33.0
229	31.2	15.8	23.8#



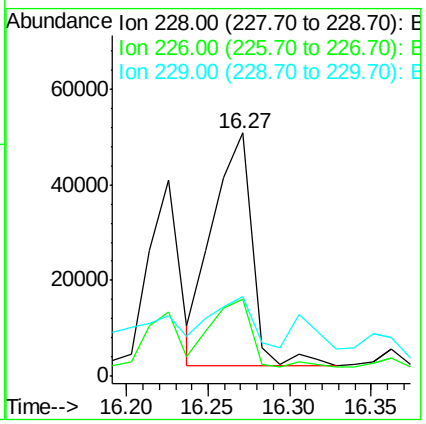


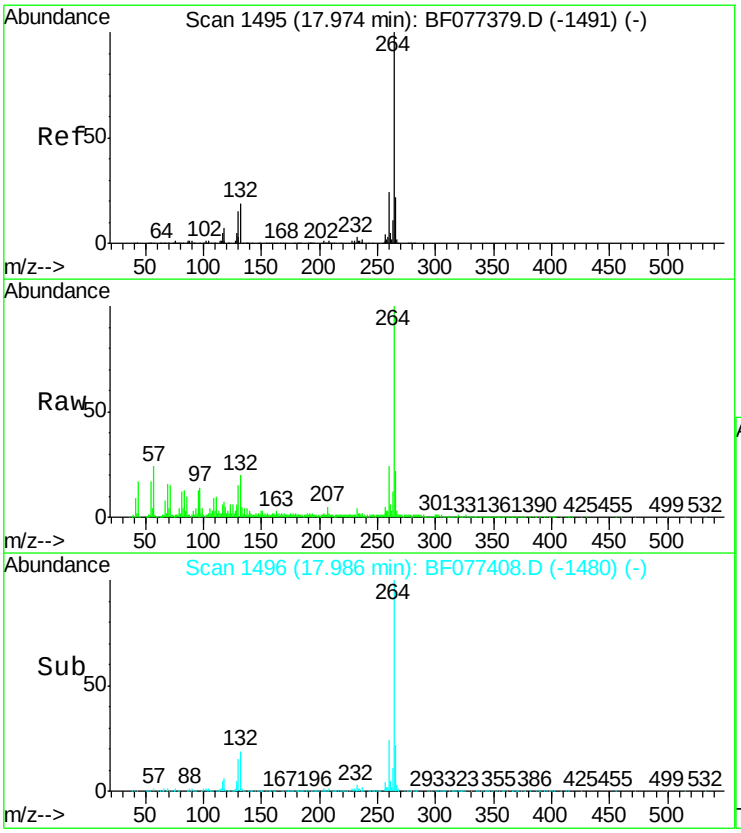
#82
Chrysene
Concen: 4.29 ng
RT: 16.27 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:228 Resp: 82157

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	32.8	16.4	24.6#

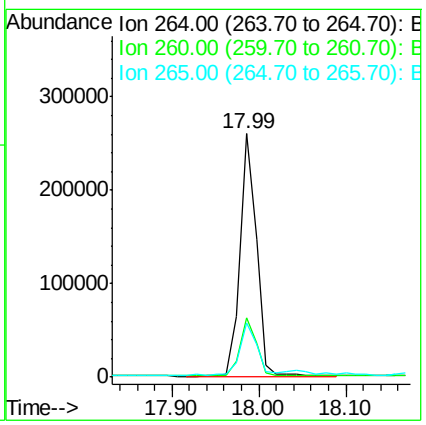


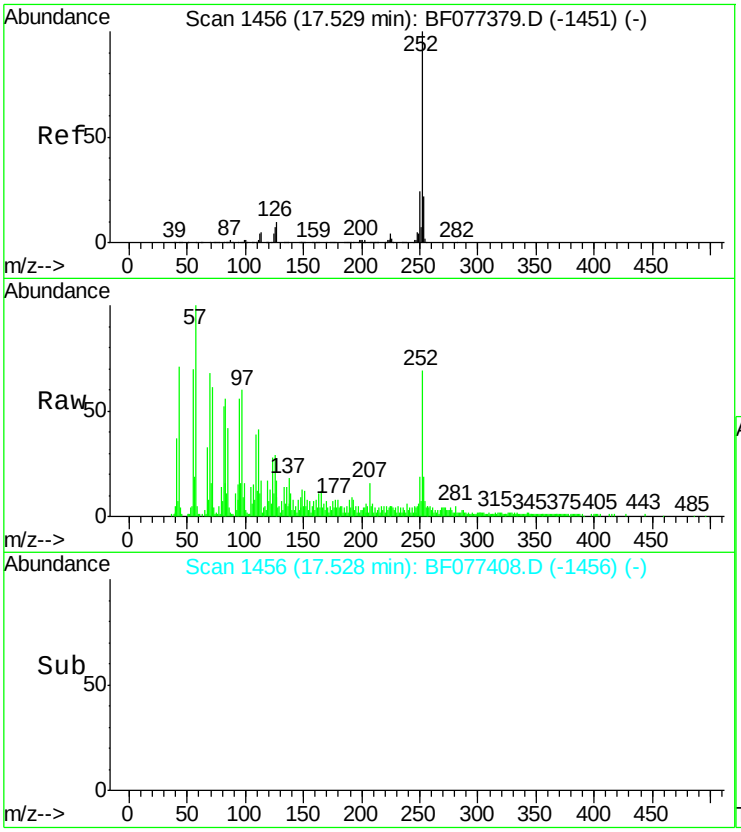


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.99 min Scan# 1496
Delta R.T. -0.11 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:264 Resp: 338730

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	22.4	16.8	25.2



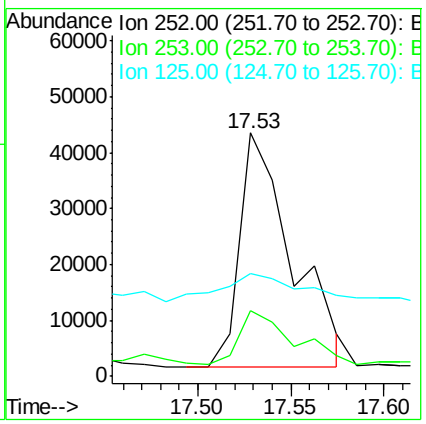


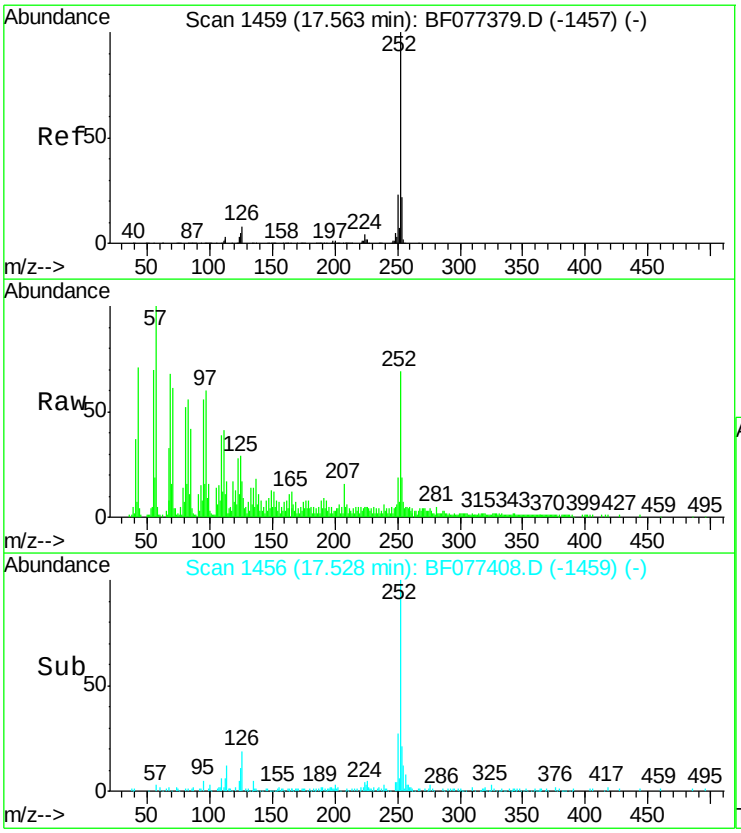
#87
Benzo(b)fluoranthene
Concen: 4.15 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.10 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:252 Resp: 81661

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.6	26.4#
125	42.2	5.4	8.2#

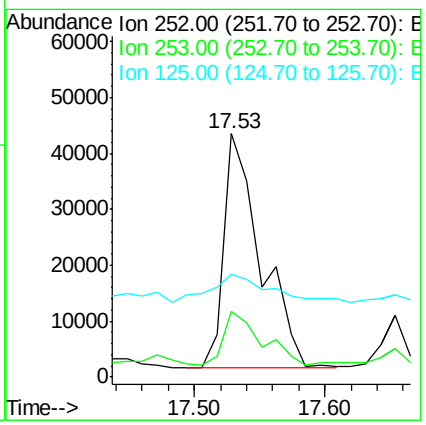


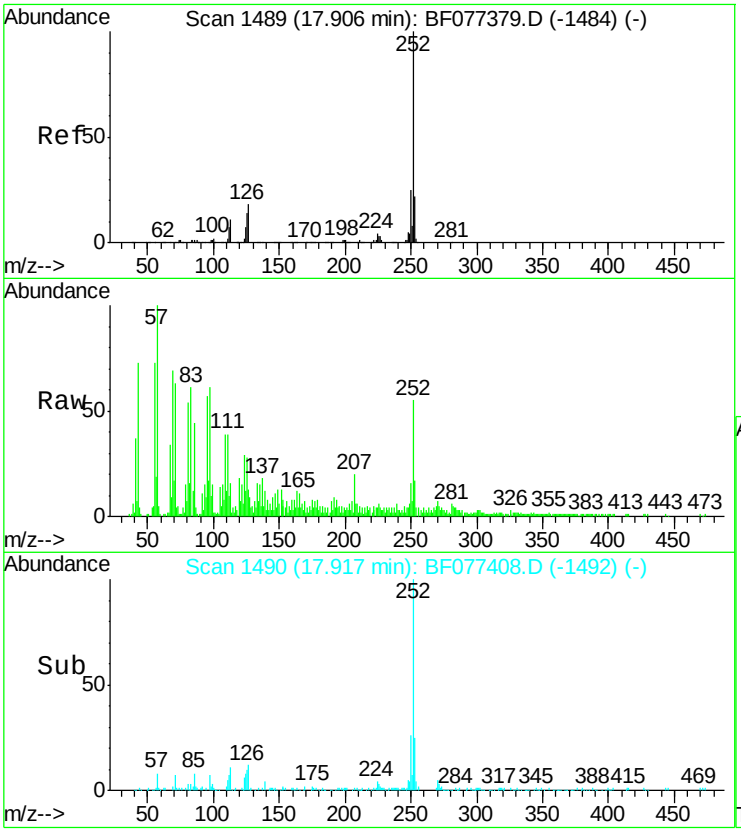


#88
Benzo(k)fluoranthene
Concen: 4.26 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.14 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Tgt Ion:252 Resp: 82178

Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.1	27.1
125	42.2	10.1	15.1#





#89
Benzo(a)pyrene
Concen: 2.08 ng
RT: 17.92 min Scan# 1490
Delta R.T. -0.13 min
Lab File: BF077408.D
Acq: 23 Feb 2015 16:38

Instrument :
BNA_F
ClientSampleId :
UB10PX1

Tgt Ion:252 Resp: 39002

Ion	Ratio	Lower	Upper
252	100		
253	30.8	18.2	27.2#
125	50.7	8.3	12.5#