Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
Data File : BF077119.D
Acq On : 29 Jan 2015 4:26
Operator : TP/IZ
Sample : G1159-04RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 29 05:14:44 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 04:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26906	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	112990	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	52360	20.00	ng		0.00
63) Phenanthrene-d10	17.60	188	97914	20.00	ng		0.00
75) Chrysene-d12	21.10	240	84028	20.00	ng		-0.03
86) Perylene-d12	22.76	264	74136	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.74	112	217588	132.96	ng		-0.05
7) Phenol-d6	7.13	99	276759	134.06	ng		-0.01
23) Nitrobenzene-d5	9.03	82	173131	84.89	ng		0.00
41) 2,4,6-Tribromophenol	16.48	330	60200	141.64	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	303269	88.14	ng		0.00
78) Terphenyl-d14	19.84	244	252826	69.27	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.17	94	9500	4.33	ng		85
31) Naphthalene	10.68	128	16682	2.87	ng		96
49) Dimethylphthalate	14.36	163	14292	3.85	ng	#	97
51) Acenaphthene	14.83	154	9993	3.27	ng		93
57) Fluorene	16.01	166	9701	2.57	ng		99
70) Phenanthrene	17.64	178	91057	14.91	ng		97
71) Anthracene	17.72	178	22973	3.86	ng		99
72) Carbazole	18.00	167	13417	2.32	ng		98
74) Fluoranthene	19.28	202	105356	16.84	ng		99
77) Pyrene	19.57	202	88153	15.31	ng	#	93
80) Benzo(a)anthracene	21.10	228	51324	9.74	ng		97
82) Chrysene	21.13	228	41475	8.63	ng		95
87) Benzo(b)fluoranthene	22.35	252	79227	15.87	ng	#	95
88) Benzo(k)fluoranthene	22.35	252	79227	18.16	ng	#	92
89) Benzo(a)pyrene	22.69	252	44513	10.11	ng	#	93
91) Benzo(g,h,i)perylene	24.12	276	26464	6.59	ng	#	87

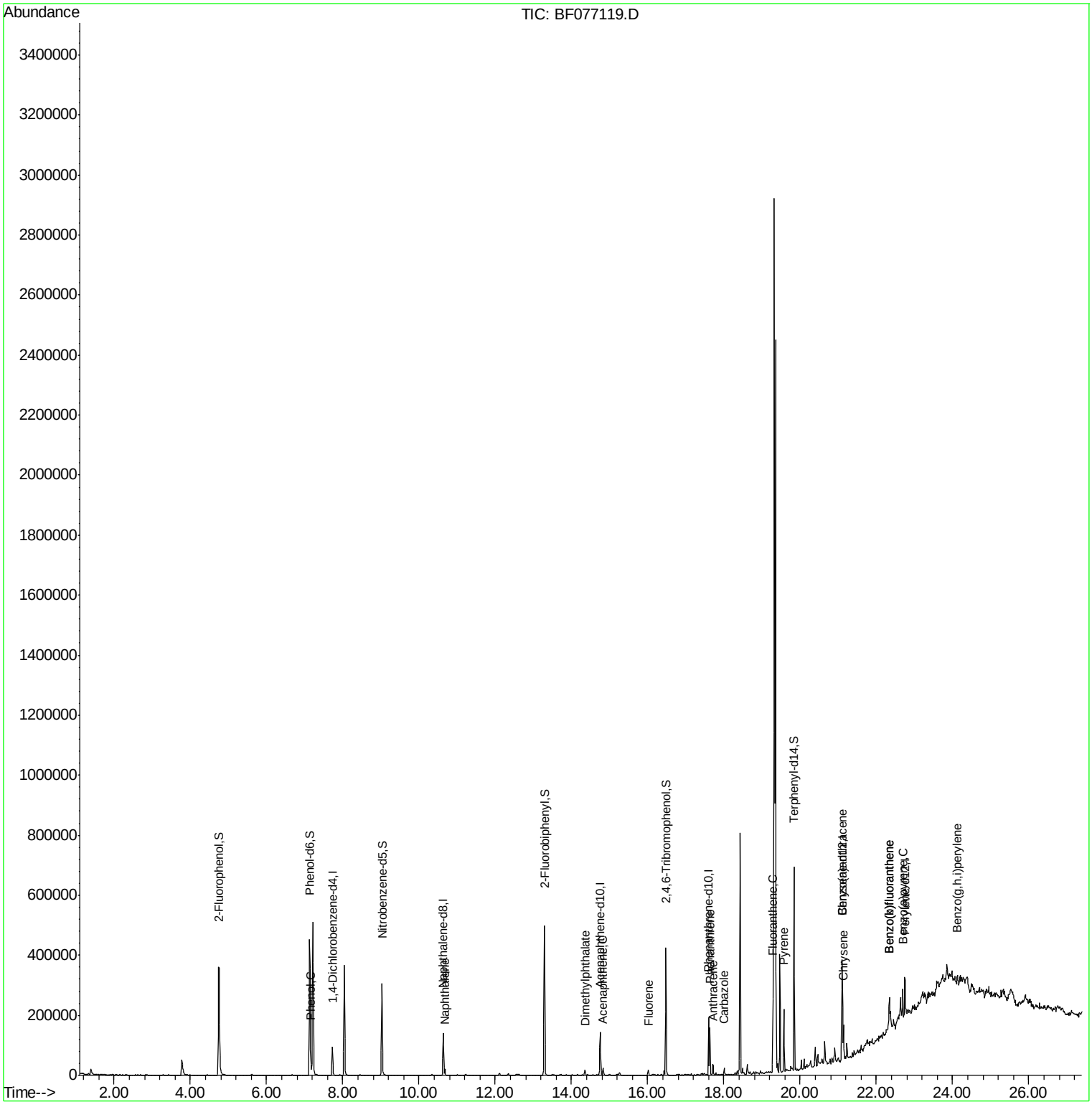
(#) = qualifier out of range (m) = manual integration (+) = signals summed

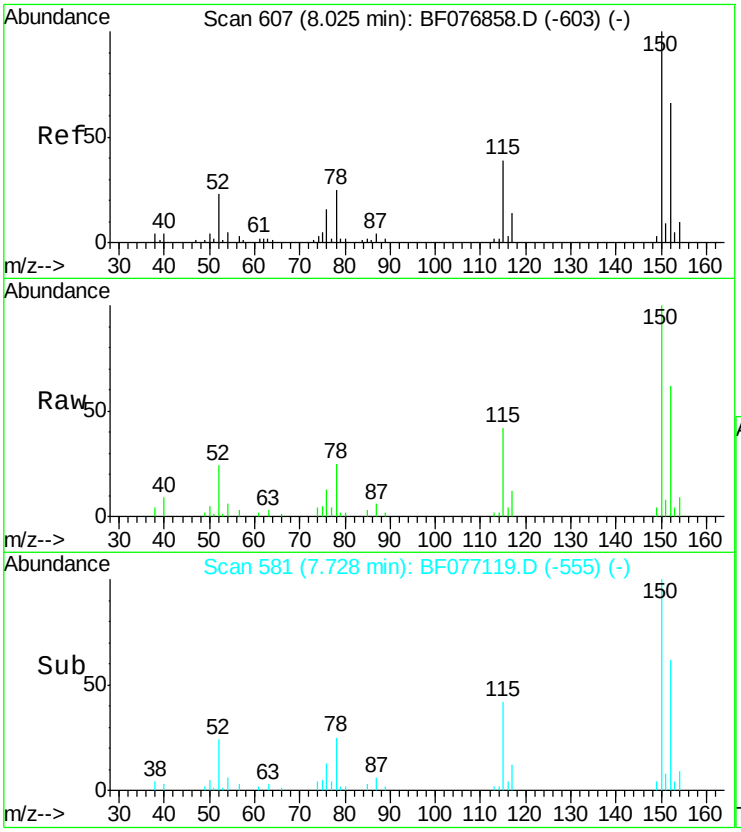
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
Data File : BF077119.D
Acq On : 29 Jan 2015 4:26
Operator : TP/IZ
Sample : G1159-04RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 29 05:14:44 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 04:36:40 2015
Response via : Initial Calibration



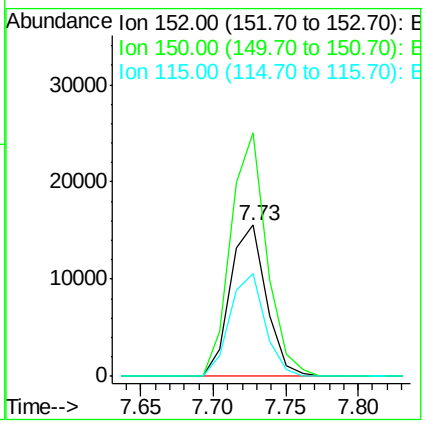


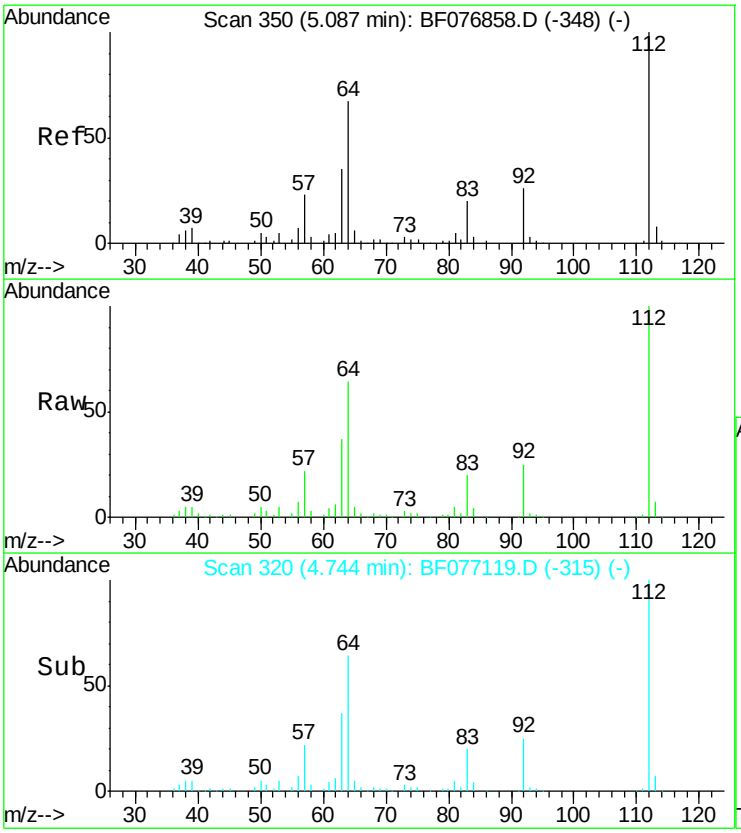
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 26906

Ion	Ratio	Lower	Upper
152	100		
150	161.4	121.7	182.5
115	67.9	47.0	70.6

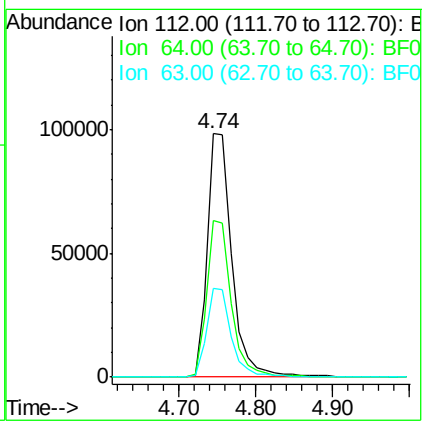


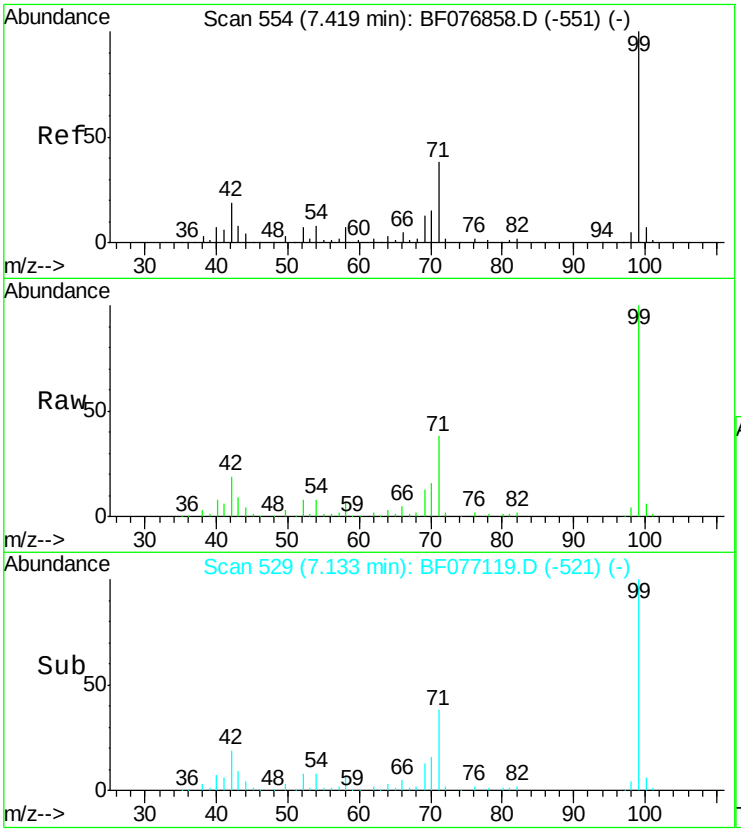


#5
2-Fluorophenol
Concen: 132.96 ng
RT: 4.74 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:112 Resp: 217588

Ion	Ratio	Lower	Upper
112	100		
64	64.4	54.2	81.4
63	36.5	28.4	42.6



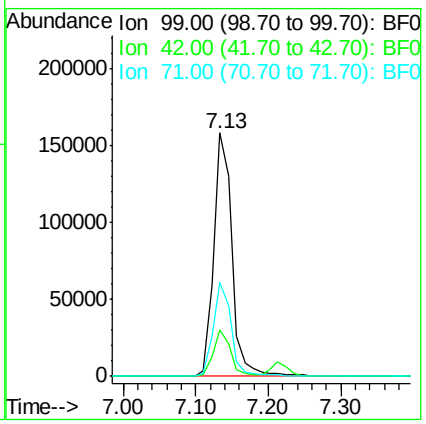


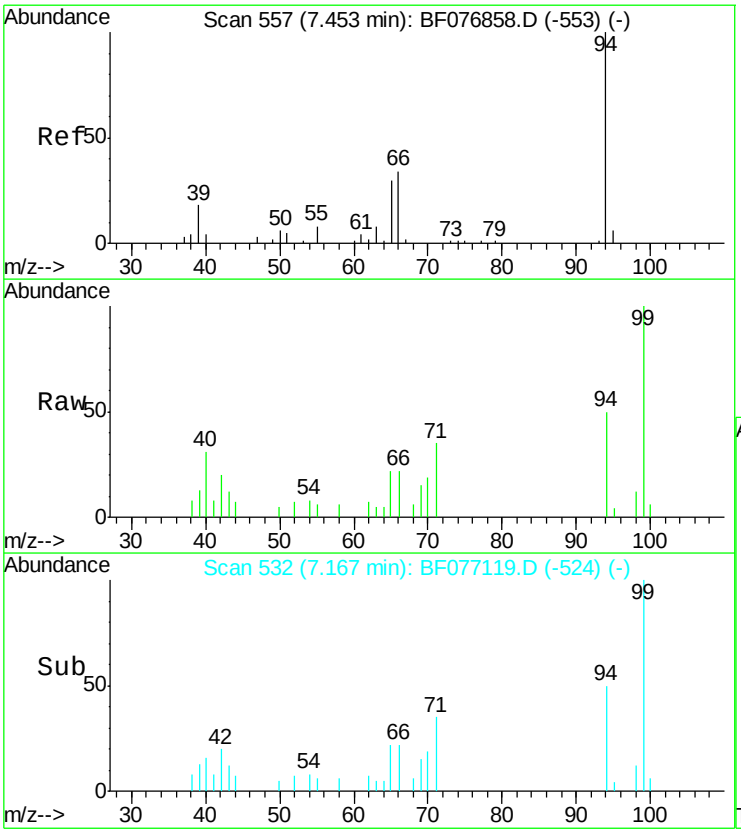
#7
Phenol-d6
Concen: 134.06 ng
RT: 7.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 276759

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.0	22.4
71	38.3	30.5	45.7

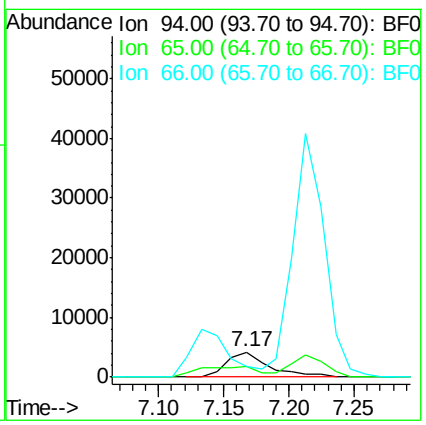


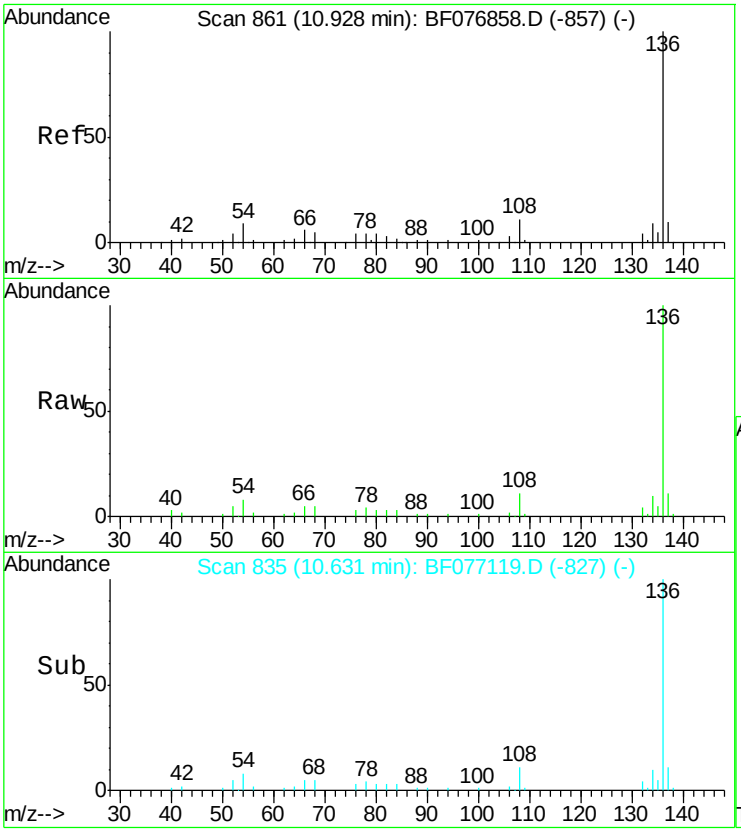


#10
Phenol
Concen: 4.33 ng
RT: 7.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion: 94 Resp: 9500

Ion	Ratio	Lower	Upper
94	100		
65	43.4	11.3	51.3
66	45.0	19.5	59.5



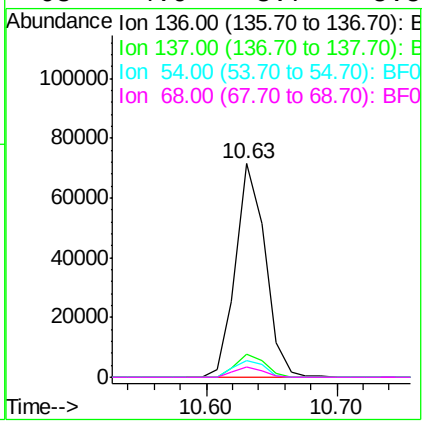


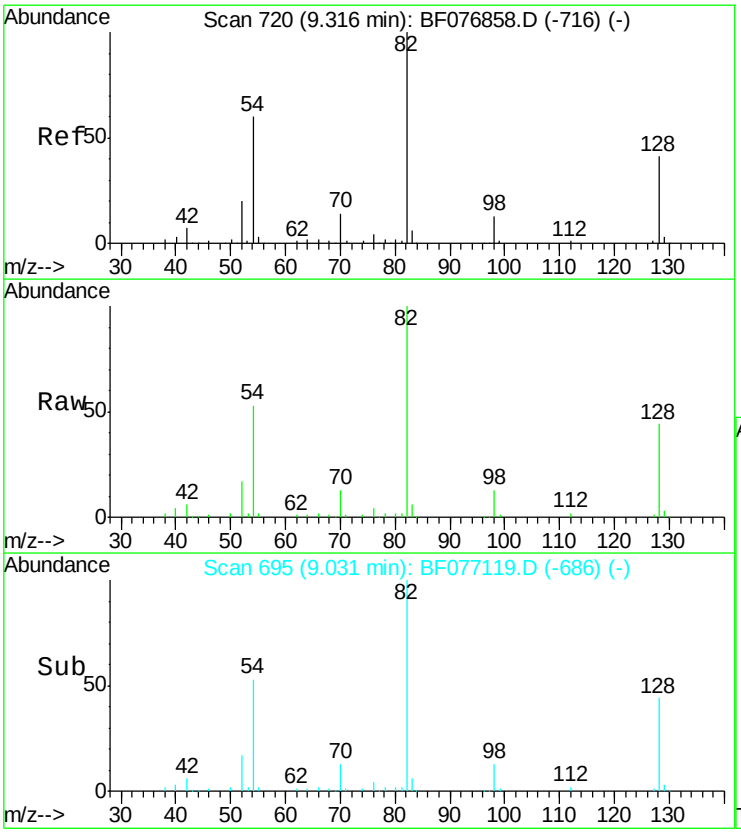
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 112990

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.1	12.1
54	7.7	7.0	10.4
68	4.9	3.7	5.5

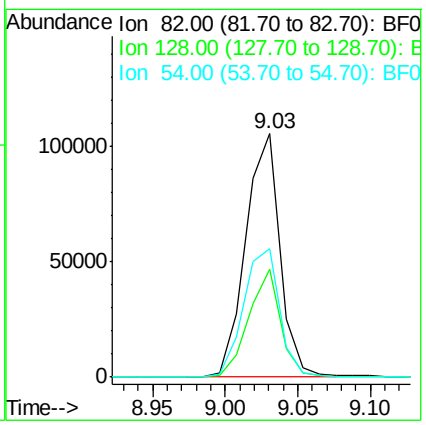


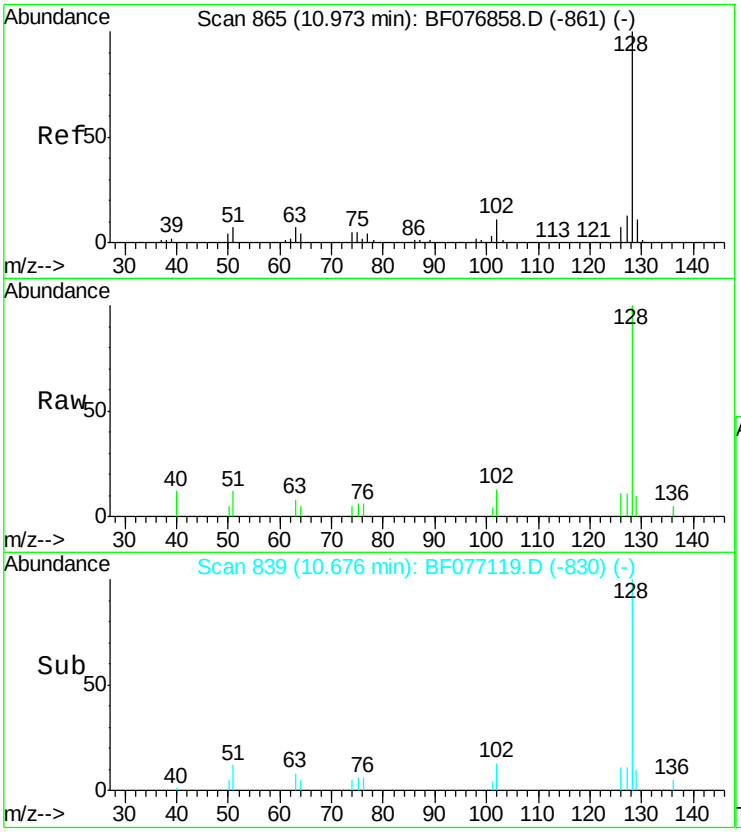


#23
Nitrobenzene-d5
Concen: 84.89 ng
RT: 9.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion: 82 Resp: 173131

Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.1	49.7
54	52.7	48.3	72.5

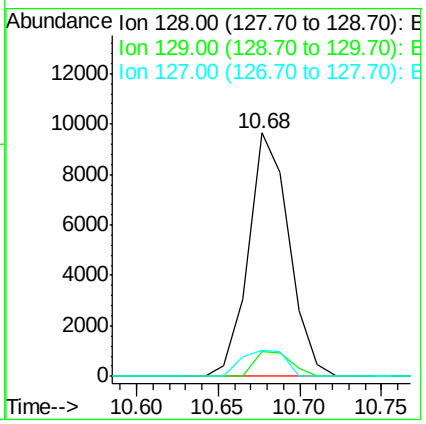




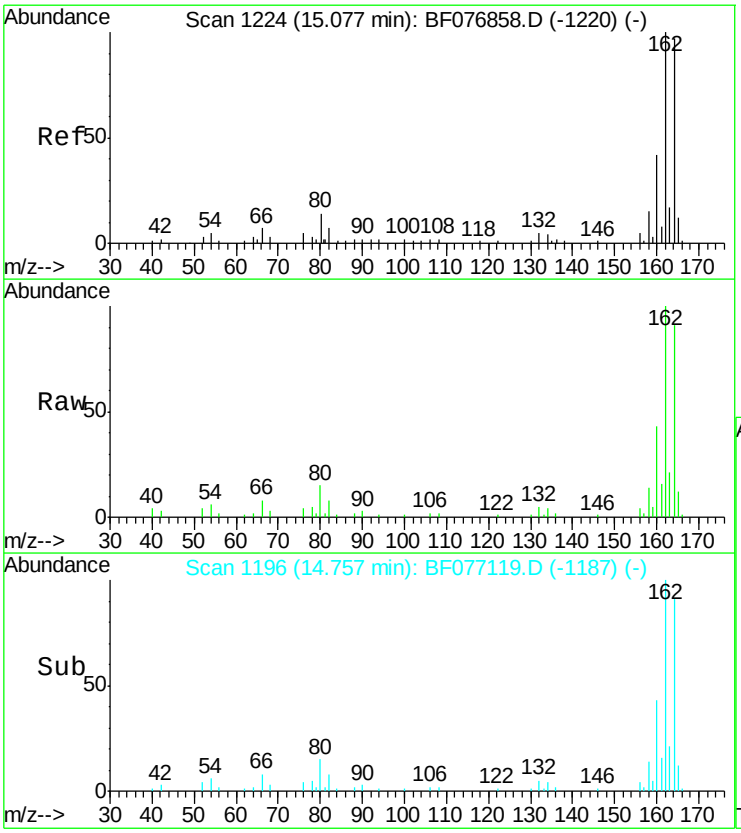
#31
Naphthalene
Concen: 2.87 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:128 Resp: 16682

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	10.7	10.2	15.2



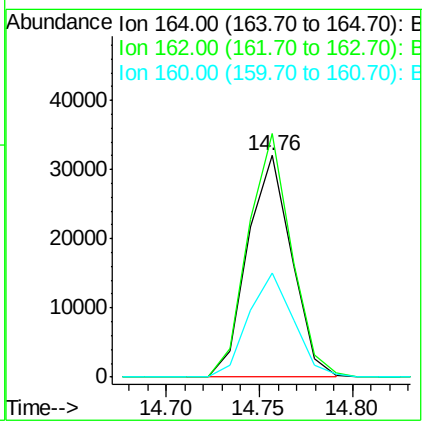
Instrument :
BNA_F
ClientSampleId :

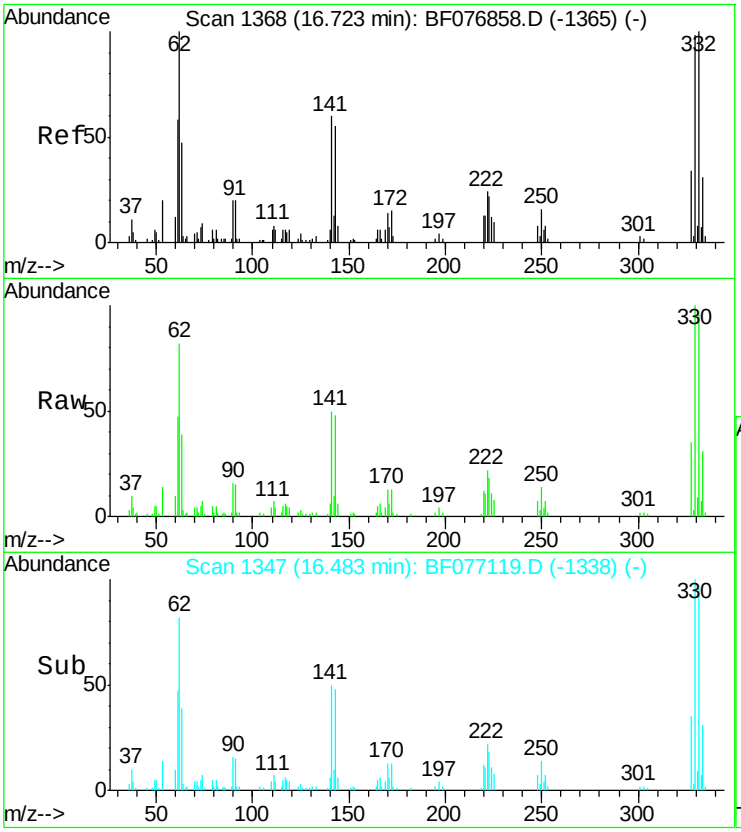


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:164 Resp: 52360

Ion	Ratio	Lower	Upper
164	100		
162	109.9	82.4	123.6
160	46.8	34.8	52.2



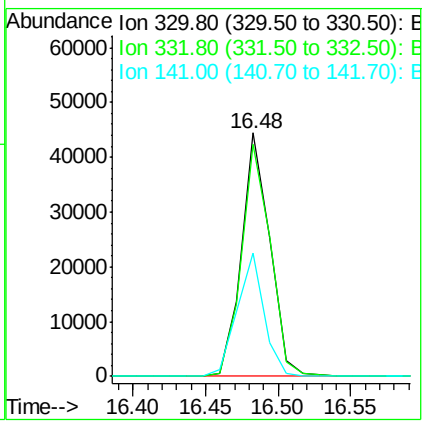


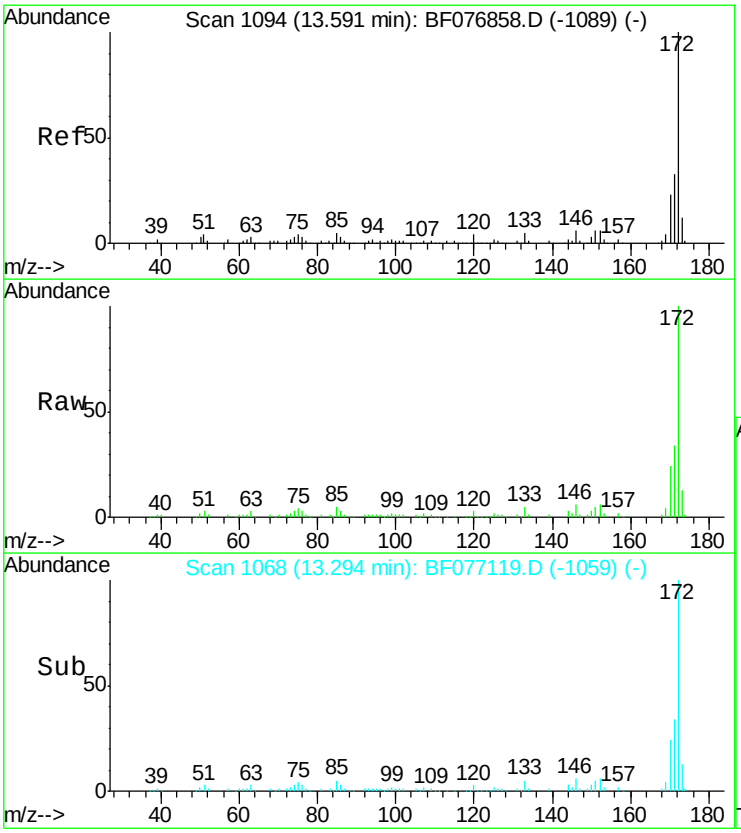
#41
2,4,6-Tribromophenol
Concen: 141.64 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 60200

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.6
141	47.8	38.5	57.7

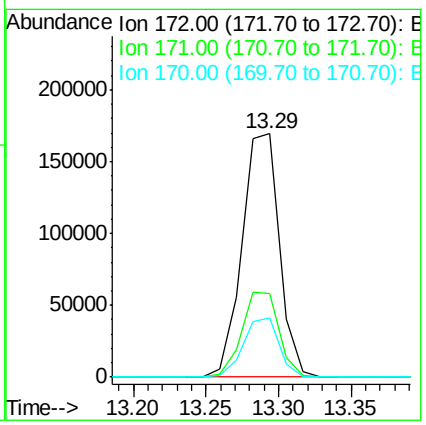


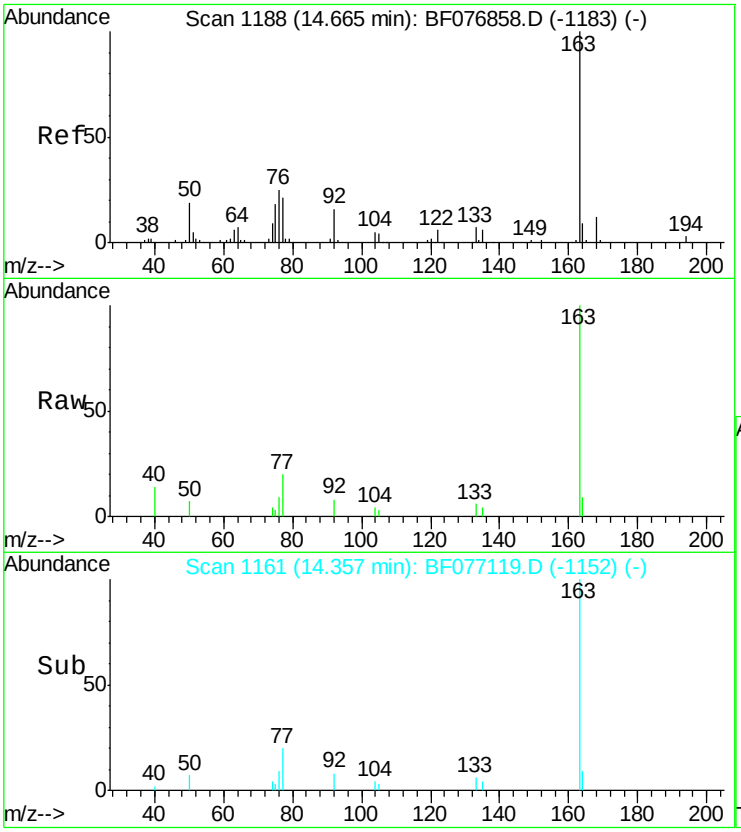


#44
2-Fluorobiphenyl
Concen: 88.14 ng
RT: 13.29 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:172 Resp: 303269

Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.6	40.0
170	24.1	18.0	27.0



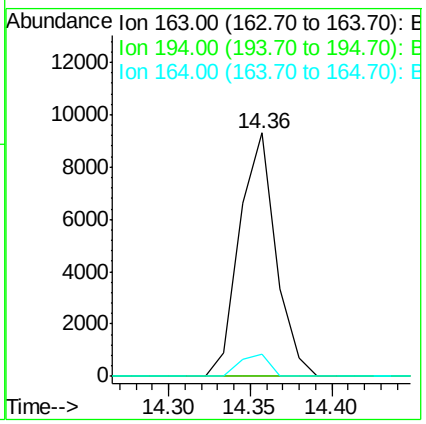


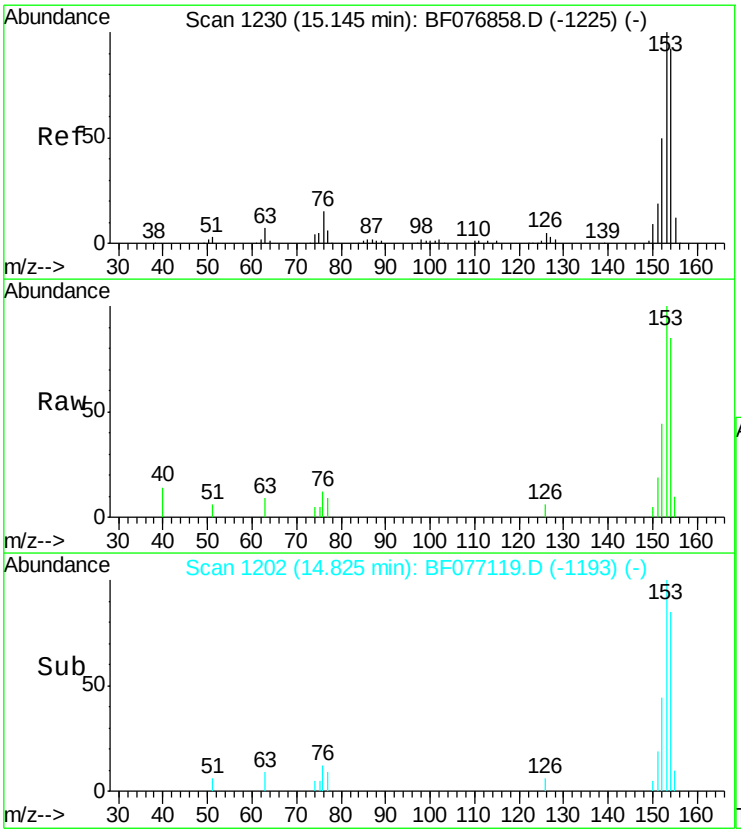
#49
Dimethylphthalate
Concen: 3.85 ng
RT: 14.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 14292

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	9.0	7.5	11.3

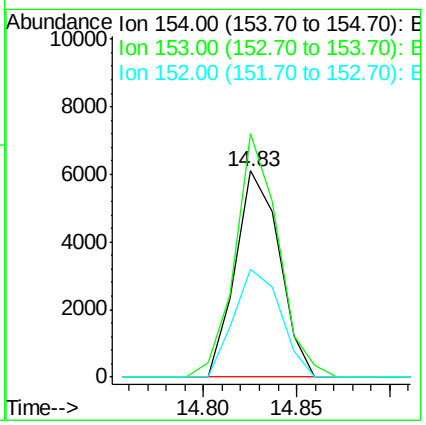


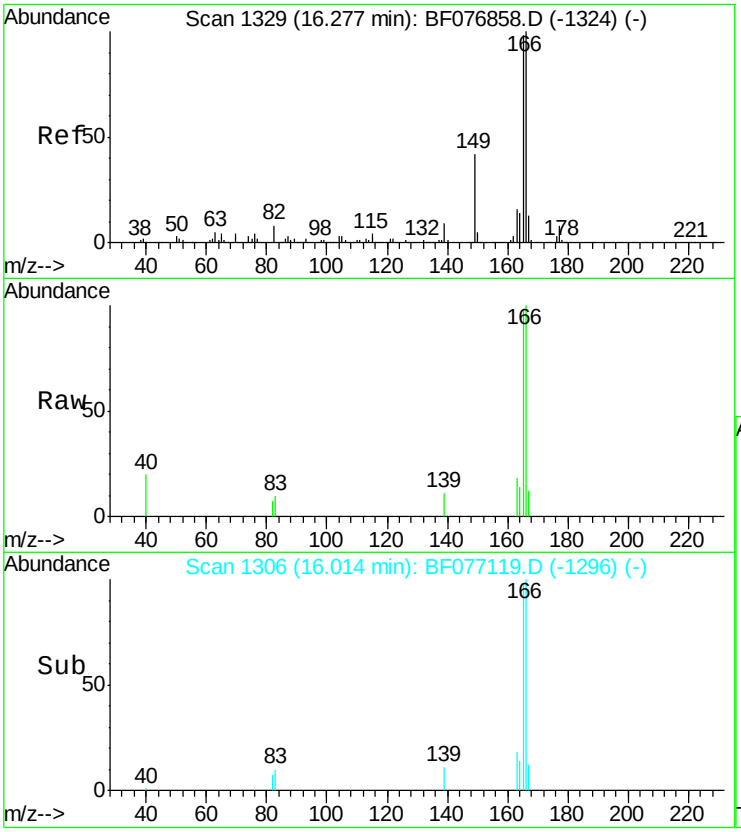


#51
Acenaphthene
Concen: 3.27 ng
RT: 14.83 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:154 Resp: 9993

Ion	Ratio	Lower	Upper
154	100		
153	118.3	87.0	130.6
152	52.6	43.5	65.3



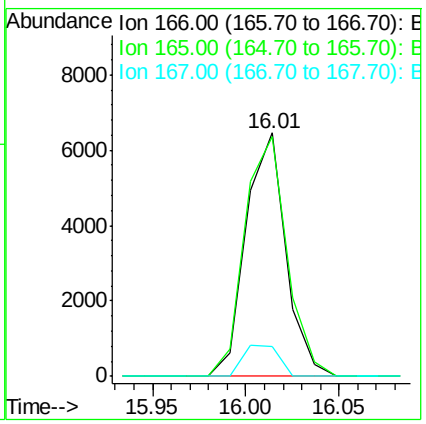


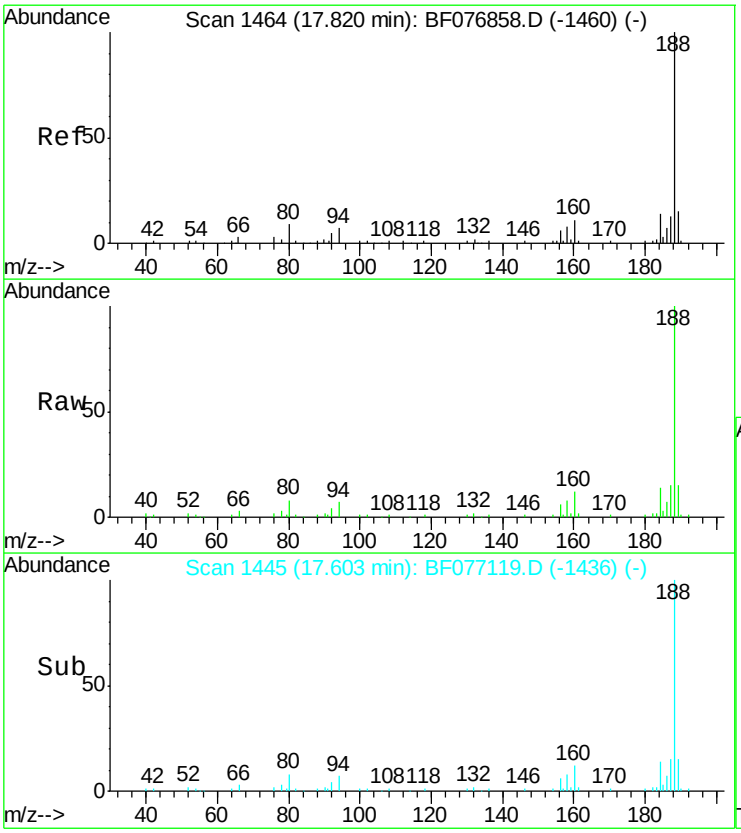
#57
Fluorene
Concen: 2.57 ng
RT: 16.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 9701

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	12.0	10.4	15.6

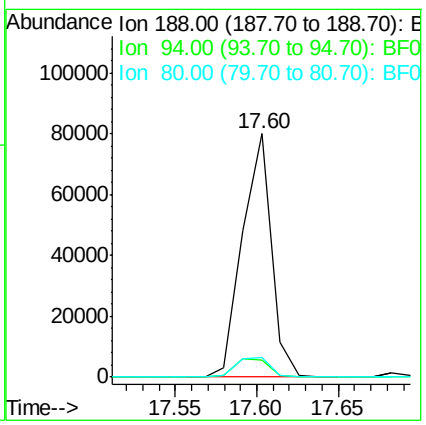


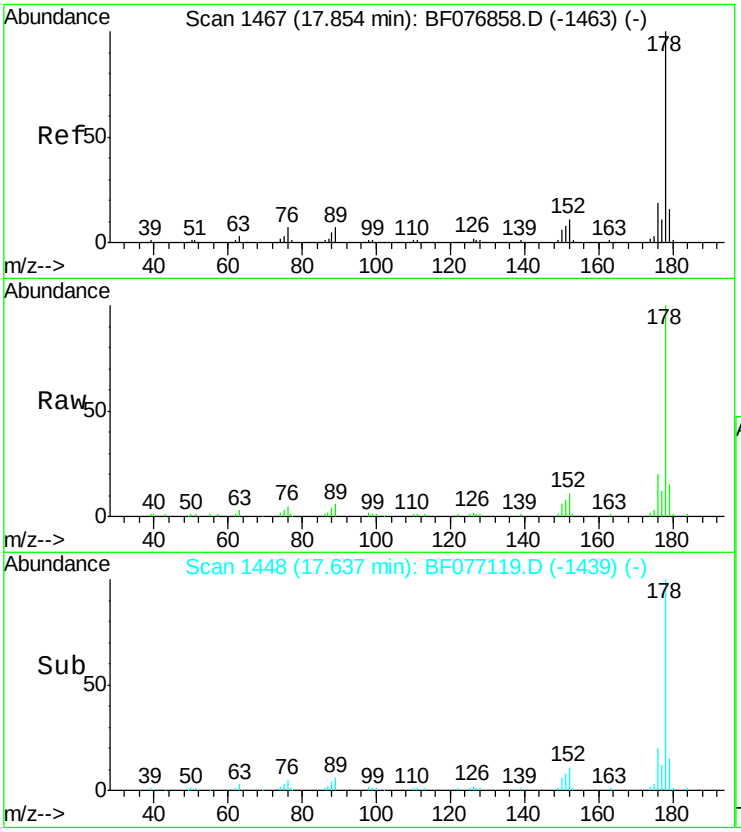


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:188 Resp: 97914

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.0	9.0
80	7.9	6.9	10.3



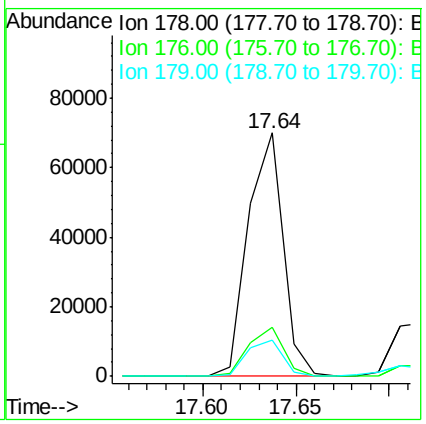


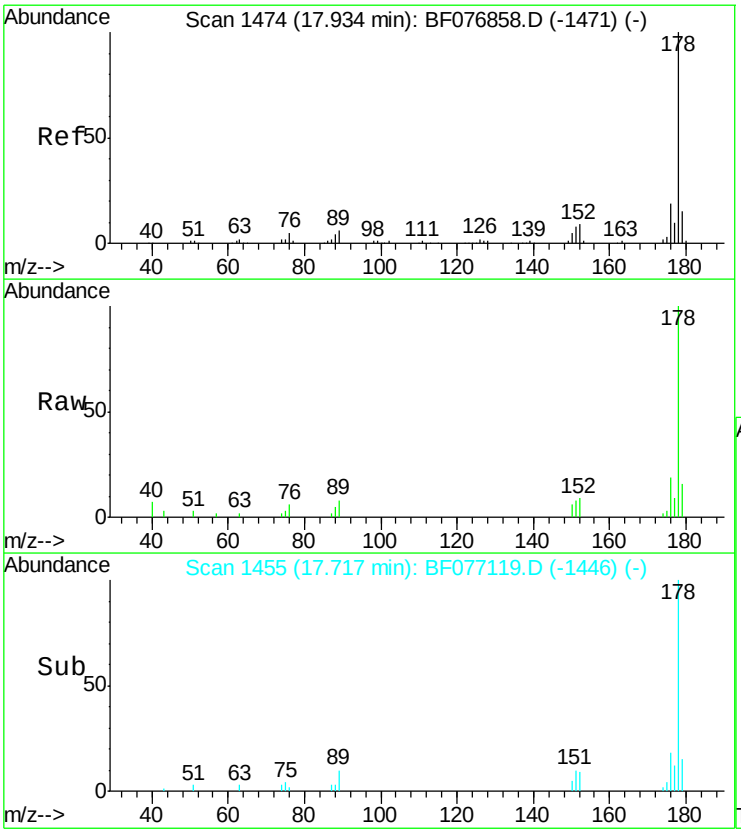
#70
Phenanthrene
Concen: 14.91 ng
RT: 17.64 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 91057

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	14.7	12.7	19.1

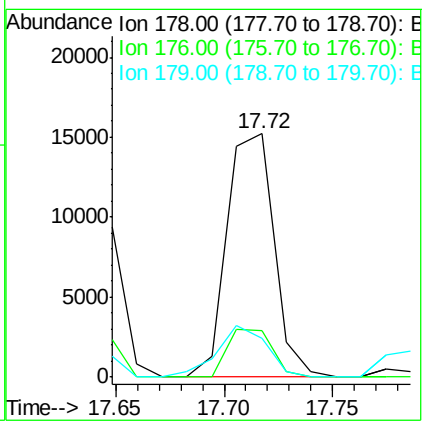


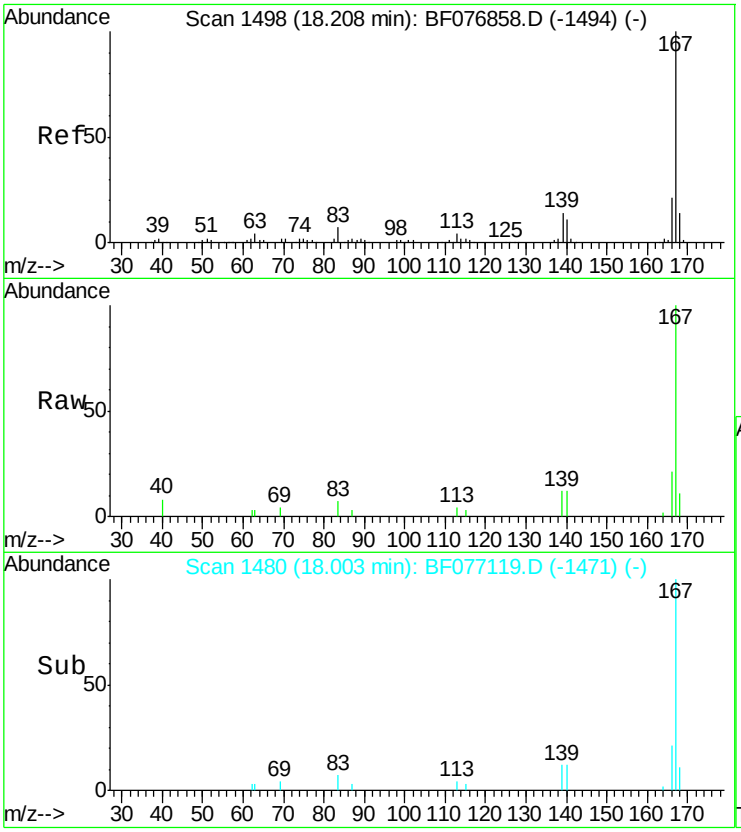


#71
Anthracene
Concen: 3.86 ng
RT: 17.72 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:178 Resp: 22973

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.8	11.9	17.9



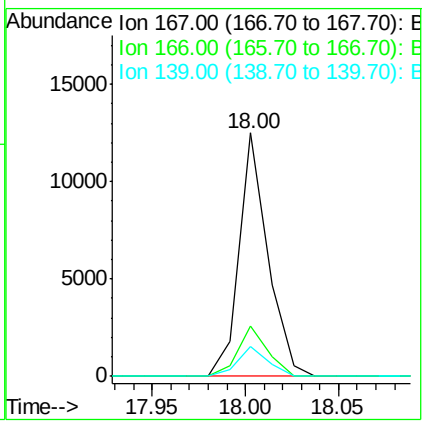


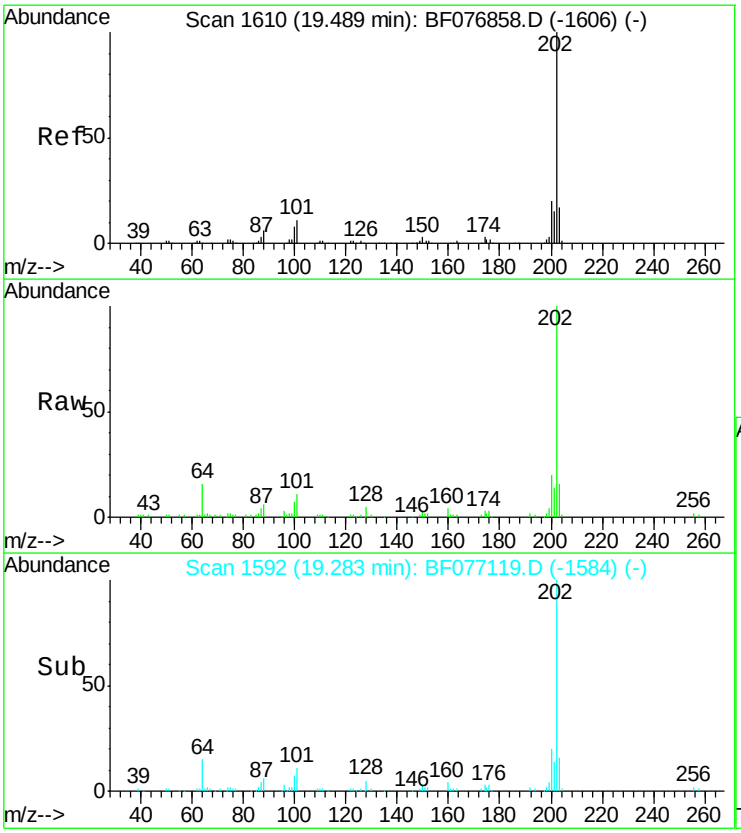
#72
Carbazole
Concen: 2.32 ng
RT: 18.00 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 13417

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.3	11.3	16.9

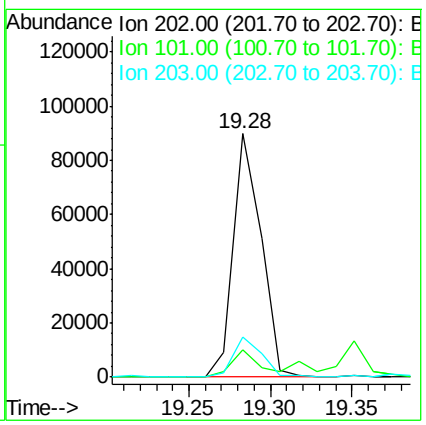


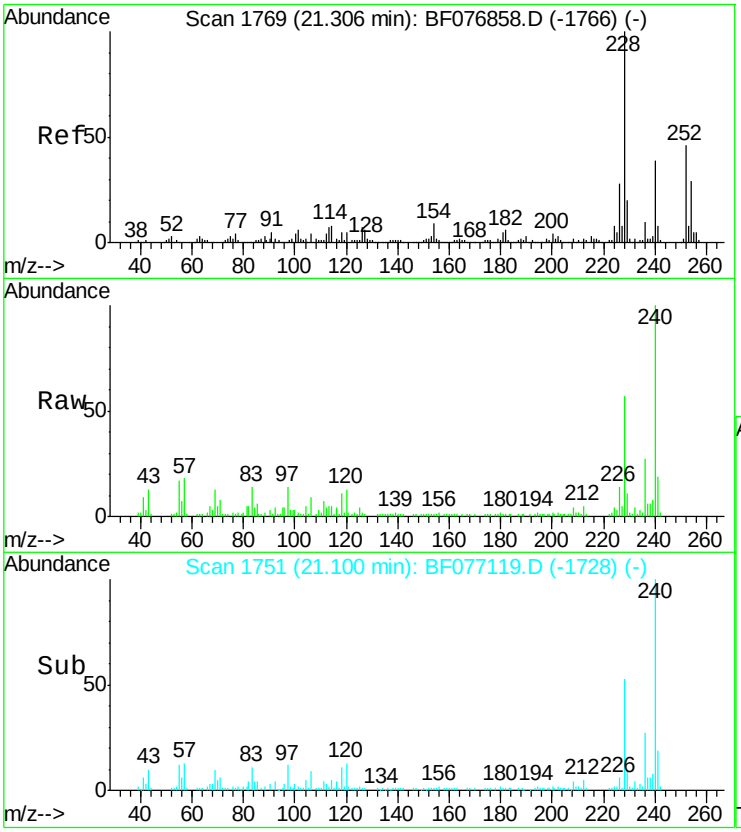


#74
Fluoranthene
Concen: 16.84 ng
RT: 19.28 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:202 Resp: 105356

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	16.3	0.0	36.9



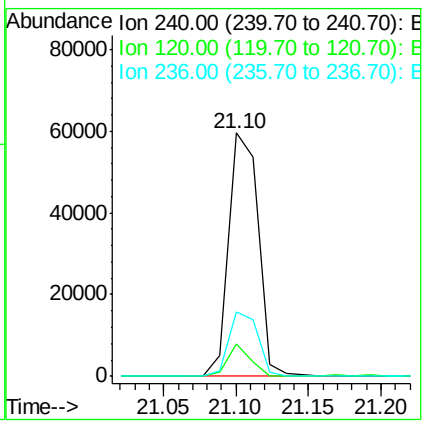


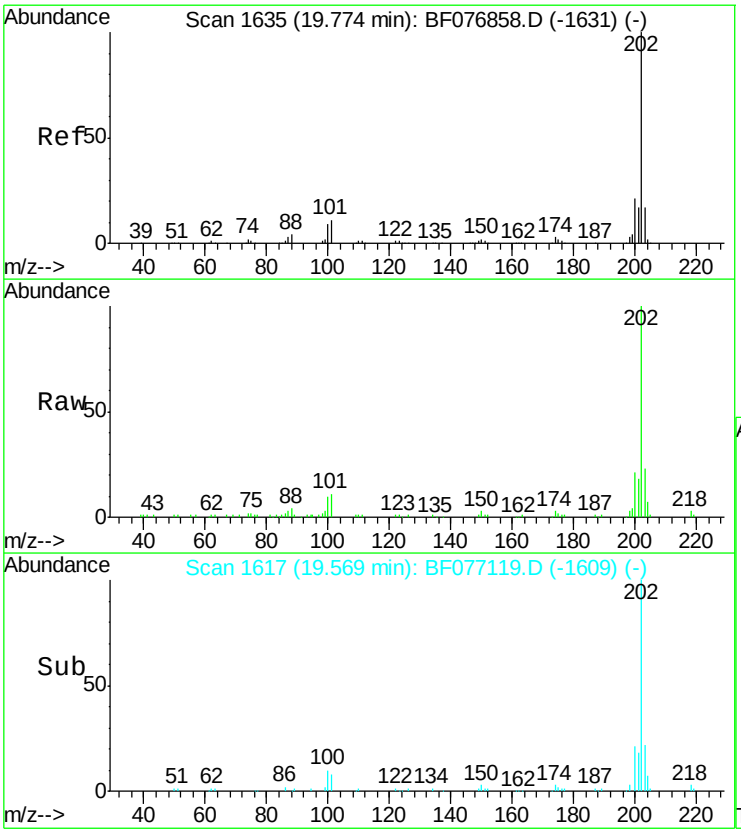
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 84028

Ion	Ratio	Lower	Upper
240	100		
120	15.9	10.4	15.6#
236	26.7	20.2	30.2

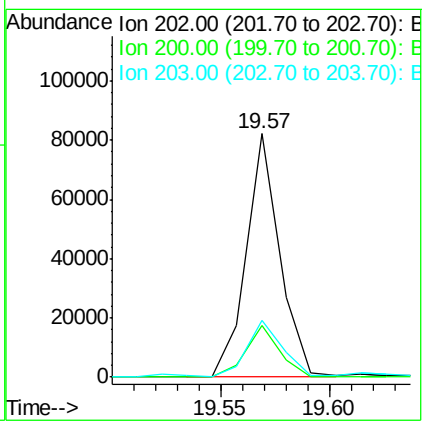


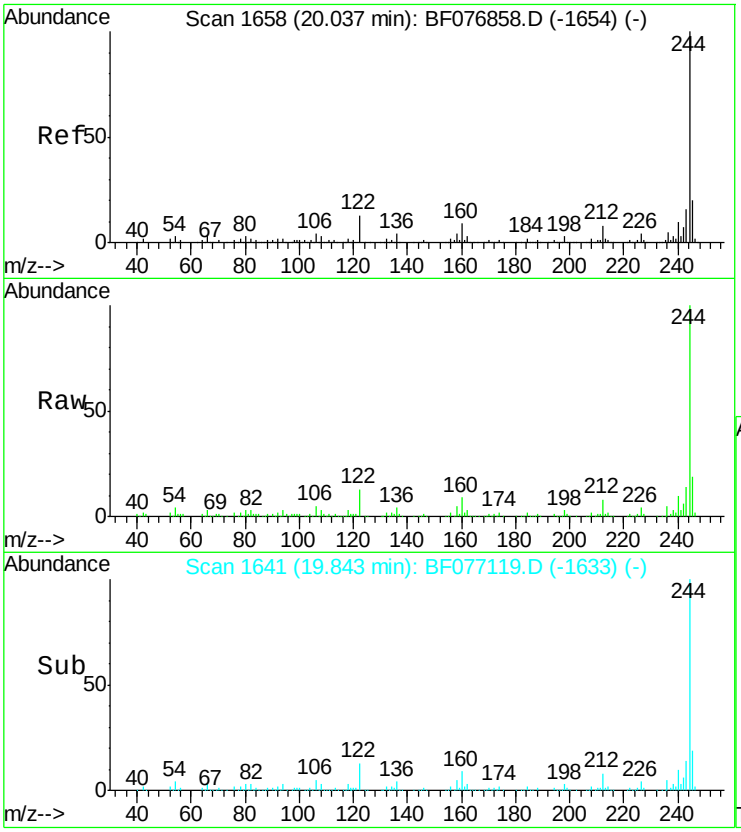


#77
Pyrene
Concen: 15.31 ng
RT: 19.57 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:202 Resp: 88153

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	23.5	14.0	21.0#



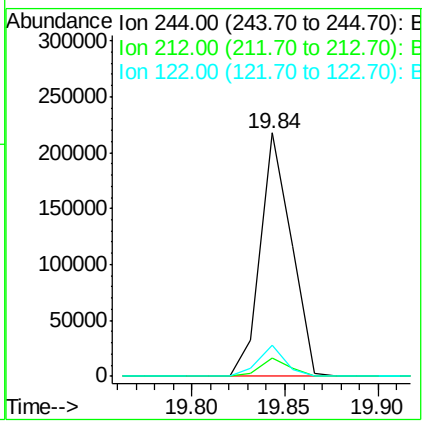


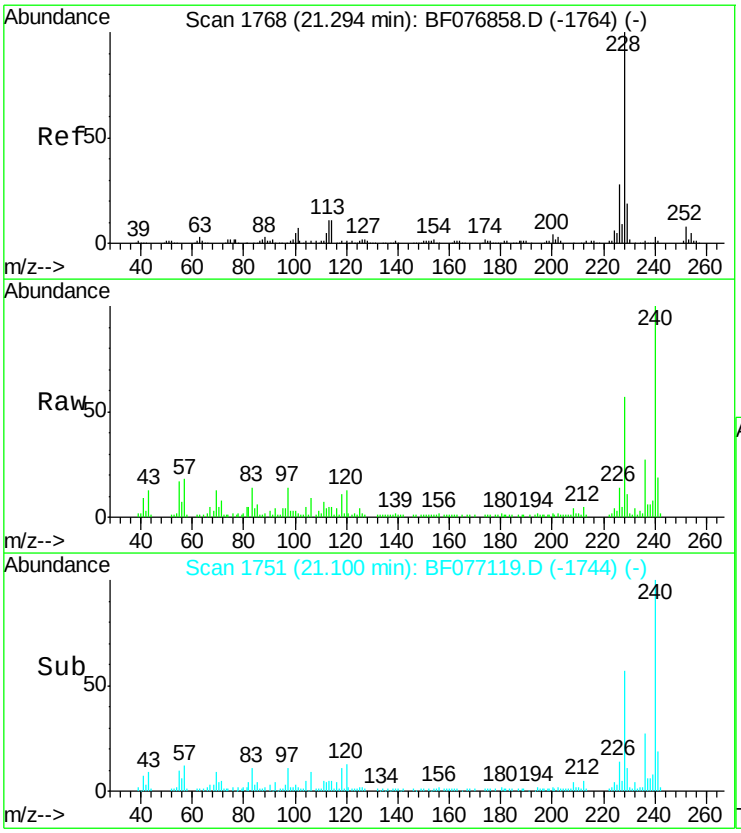
#78
Terphenyl-d14
Concen: 69.27 ng
RT: 19.84 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 252826

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	13.0	10.1	15.1

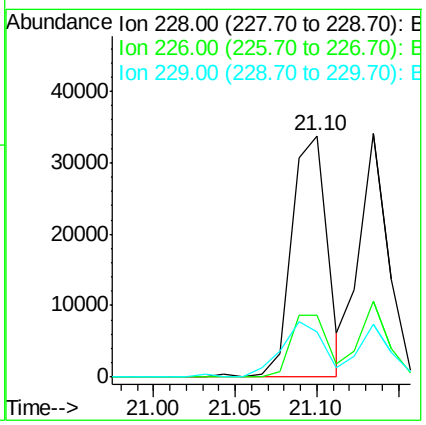


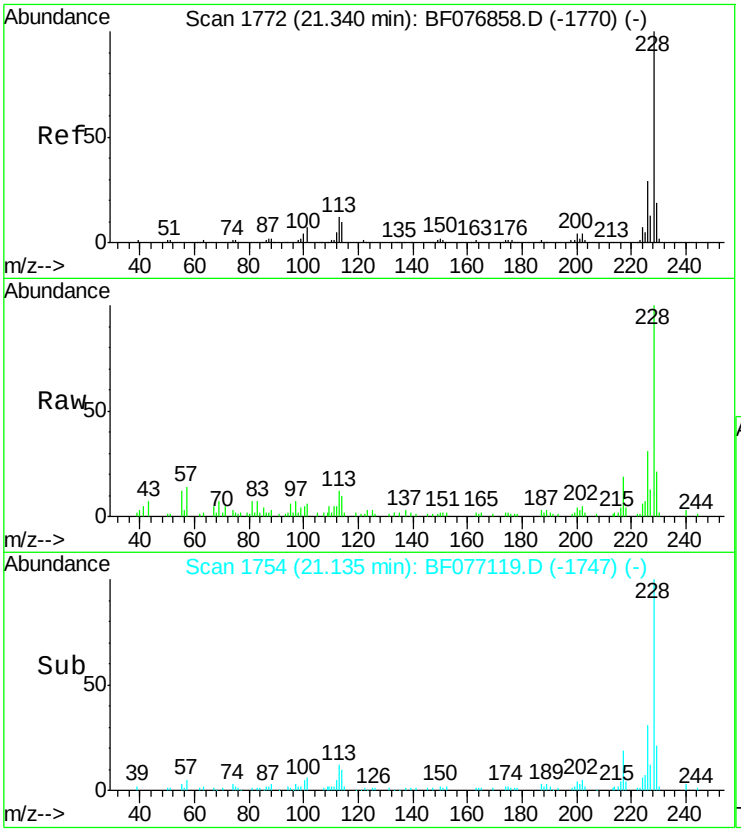


#80
Benzo(a)anthracene
Concen: 9.74 ng
RT: 21.10 min Scan# 1751
Delta R.T. -0.02 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:228 Resp: 51324

Ion	Ratio	Lower	Upper
228	100		
226	25.4	22.1	33.1
229	18.8	15.5	23.3



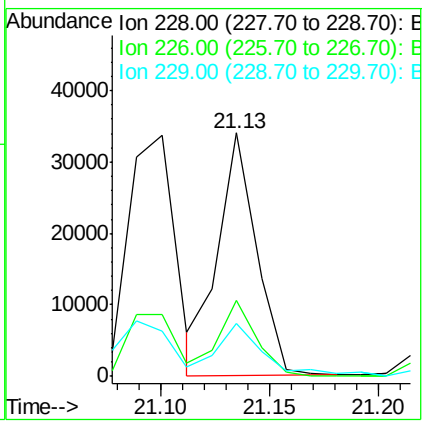


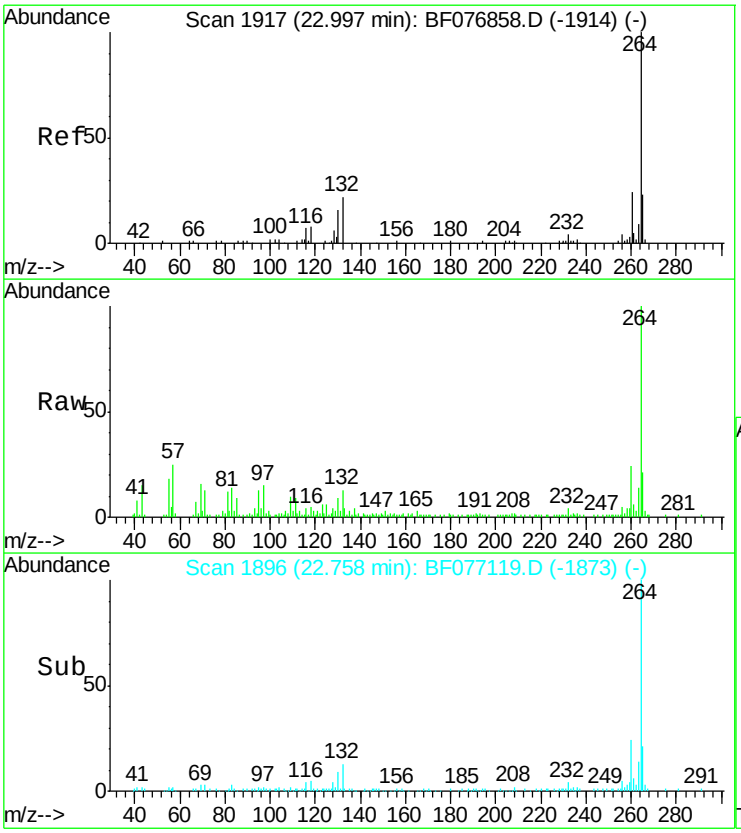
#82
Chrysene
Concen: 8.63 ng
RT: 21.13 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 41475

Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.4	35.0
229	21.5	15.4	23.0

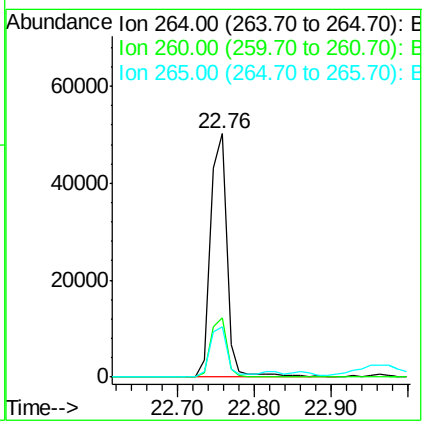


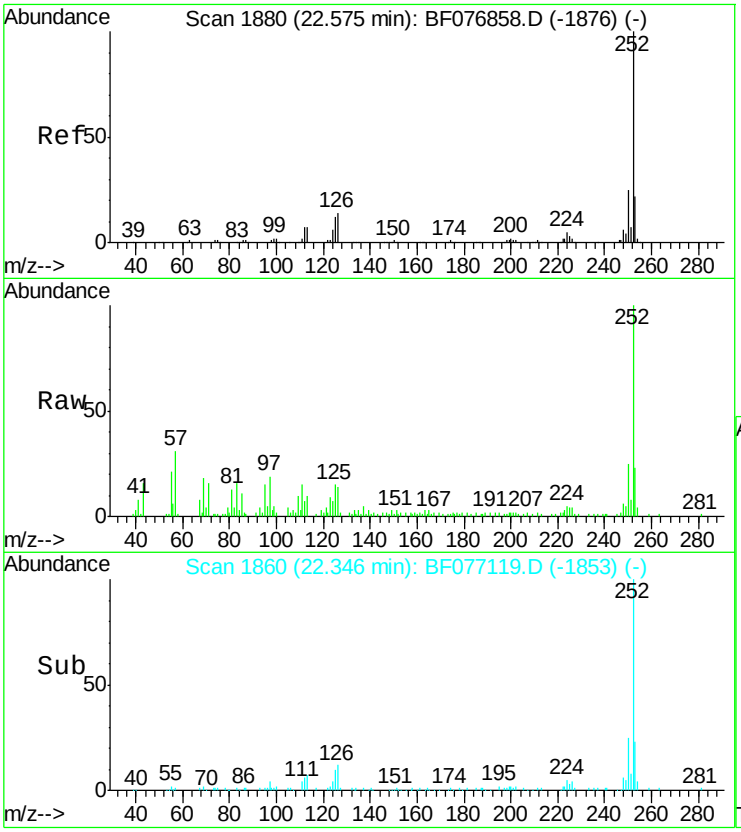


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.76 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:264 Resp: 74136

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	20.9	18.1	27.1



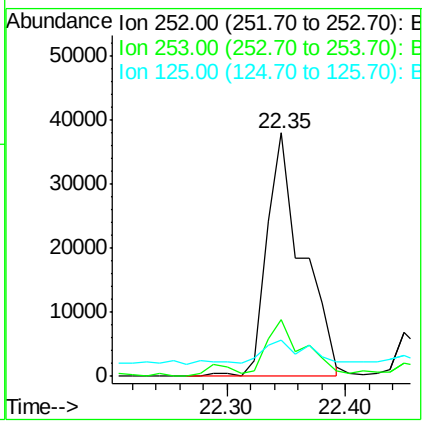


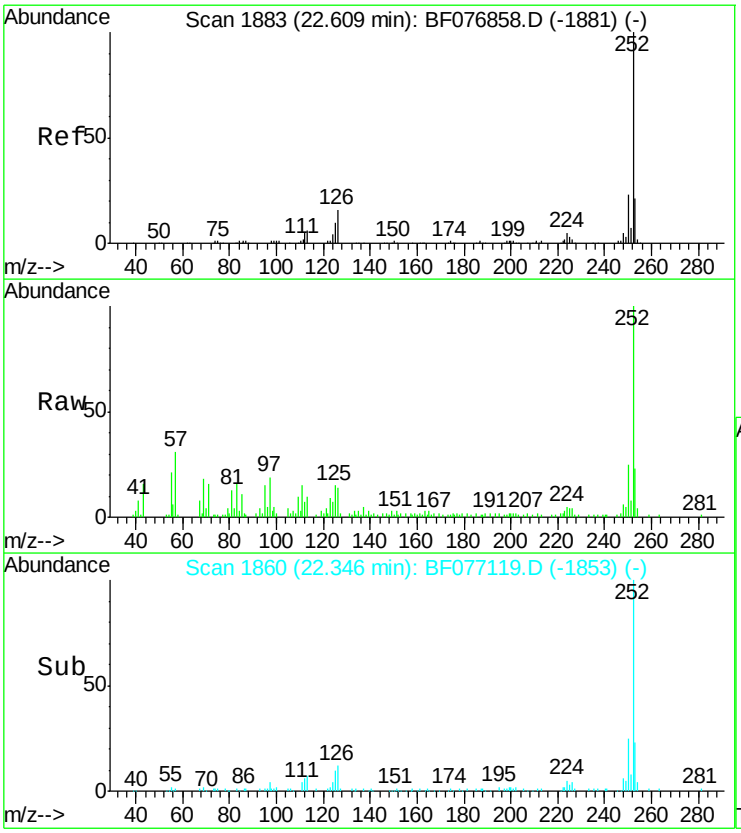
#87
Benzo(b)fluoranthene
Concen: 15.87 ng
RT: 22.35 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 79227

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	14.8	9.4	14.0#

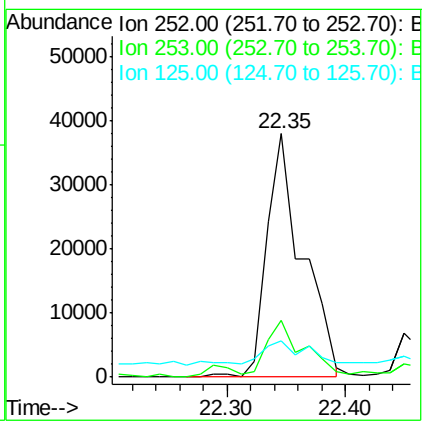


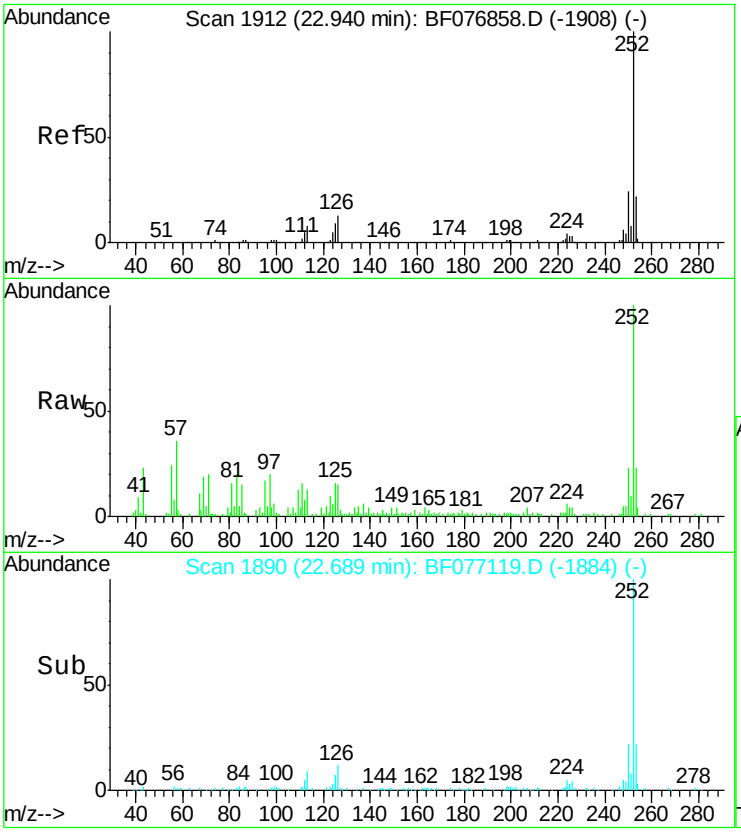


#88
Benzo(k)fluoranthene
Concen: 18.16 ng
RT: 22.35 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:252 Resp: 79227

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	14.8	7.1	10.7#



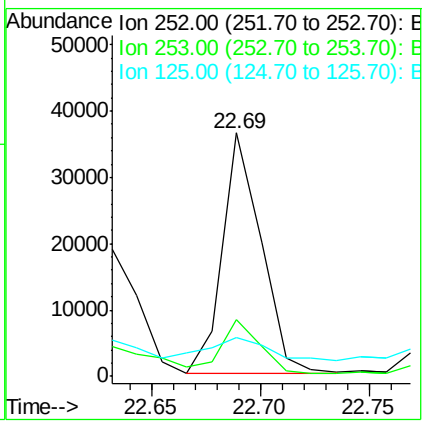


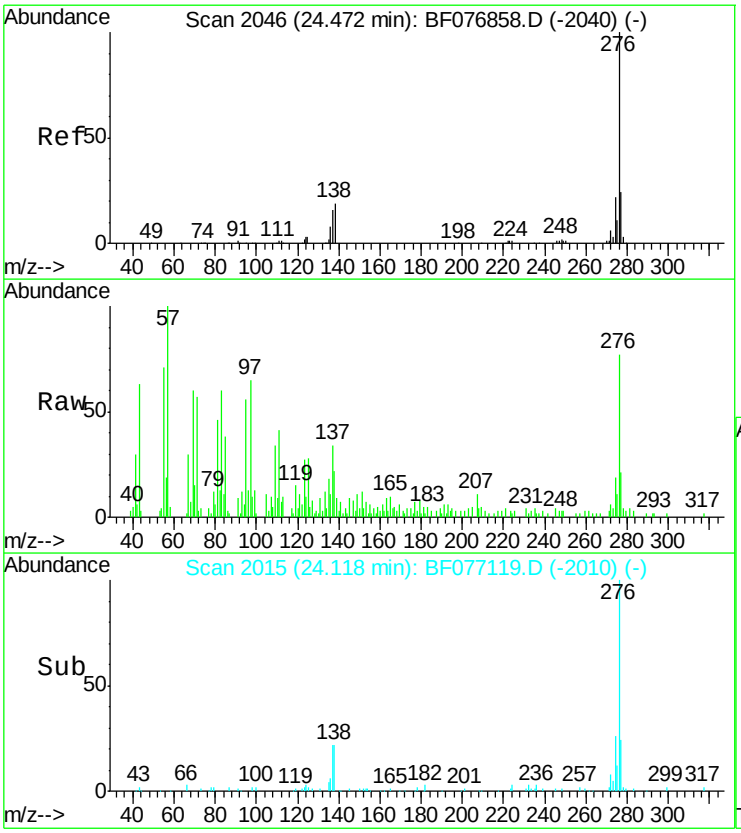
#89
Benzo(a)pyrene
Concen: 10.11 ng
RT: 22.69 min Scan# 1890
Delta R.T. -0.03 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 44513

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	16.1	7.2	10.8#





#91
Benzo(g,h,i)perylene
Concen: 6.59 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.05 min
Lab File: BF077119.D
Acq: 29 Jan 2015 4:26

Tgt Ion:276 Resp: 26464

Ion	Ratio	Lower	Upper
276	100		
277	27.5	19.5	29.3
138	29.1	15.0	22.6#