Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080181.D
Acq On : 25 Jun 2015 23:57
Operator : TP/IZ
Sample : G2775-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM1A

Quant Time: Jun 26 03:14:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31421	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	124013	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	67025	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	134565	20.00	ng		0.00
75) Chrysene-d12	14.83	240	137450	20.00	ng		0.00
86) Perylene-d12	16.70	264	129177	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	277355	156.25	ng		0.00
7) Phenol-d6	6.89	99	359348	152.13	ng		-0.01
23) Nitrobenzene-d5	7.85	82	230692	108.30	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	99353	151.59	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	418421	89.03	ng		-0.01
78) Terphenyl-d14	13.56	244	527442	89.62	ng		0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	7.45	79	4012	2.08	ng	#	30
19) n-Nitroso-di-n-propylamine	7.85	70	29408	17.93	ng	#	59
25) Isophorone	7.85	82	189380	44.17	ng	#	58
49) Dimethylphthalate	10.05	163	88166	17.50	ng	#	97
56) 2,4-Dinitrotoluene	10.36	165	8854	6.91	ng	#	31
66) 4-Bromophenyl-phenylether	11.16	248	7002	4.89	ng	#	1
70) Phenanthrene	11.89	178	80957	9.94	ng		98
74) Fluoranthene	13.15	202	91451	10.54	ng		92
77) Pyrene	13.41	202	89481	10.57	ng		97
80) Benzo(a)anthracene	14.81	228	33384	3.99	ng		95
82) Chrysene	14.86	228	30917	4.00	ng		96
85) Indeno(1,2,3-cd)pyrene	18.52	276	21524	2.21	ng	#	84
87) Benzo(b)fluoranthene	16.16	252	49085	6.28	ng	#	88
88) Benzo(k)fluoranthene	16.16	252	49085	6.16	ng	#	88
89) Benzo(a)pyrene	16.62	252	29406	3.96	ng	#	84
91) Benzo(g,h,i)perylene	19.07	276	20355	2.65	ng	#	80

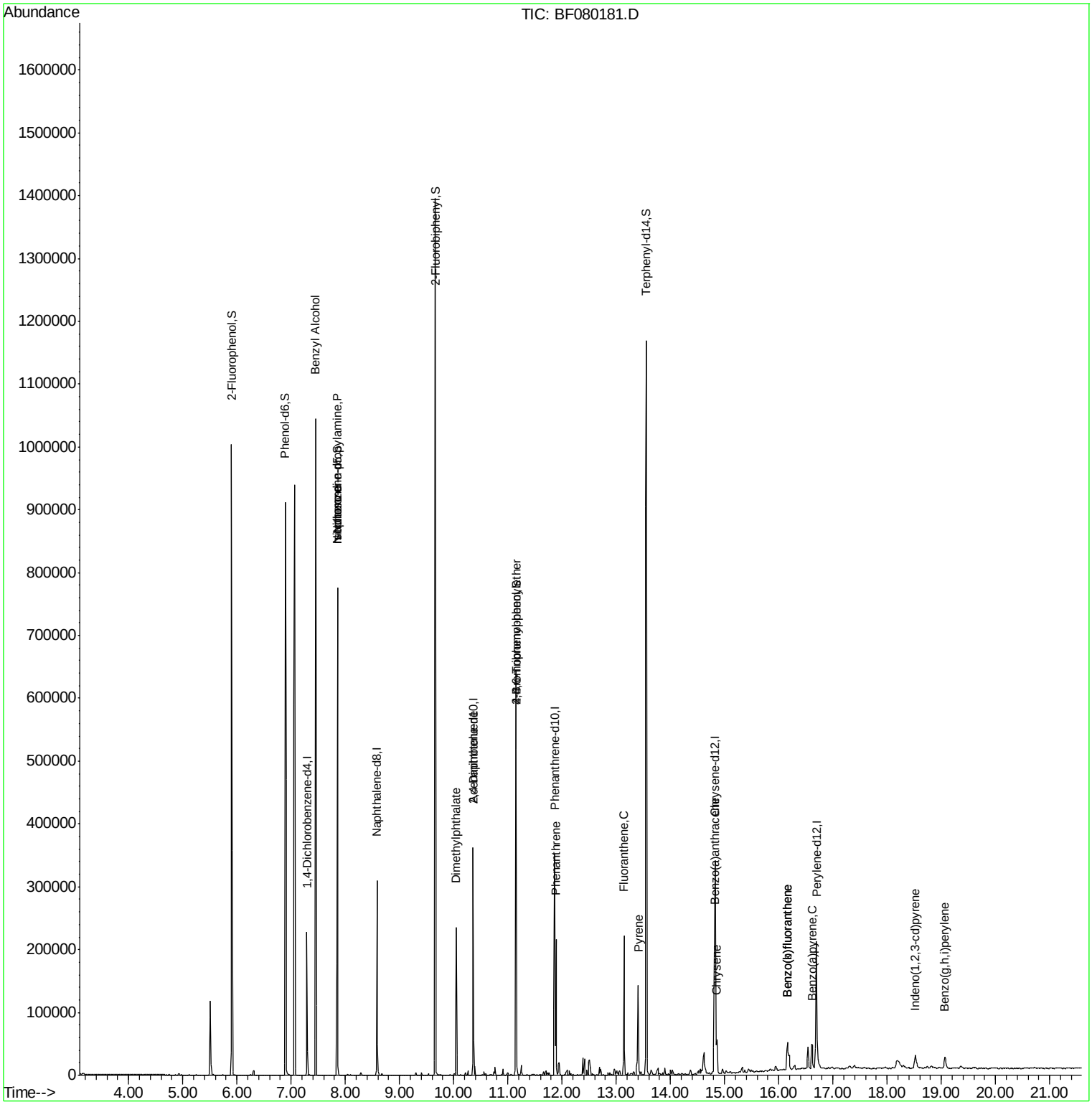
(#) = qualifier out of range (m) = manual integration (+) = signals summed

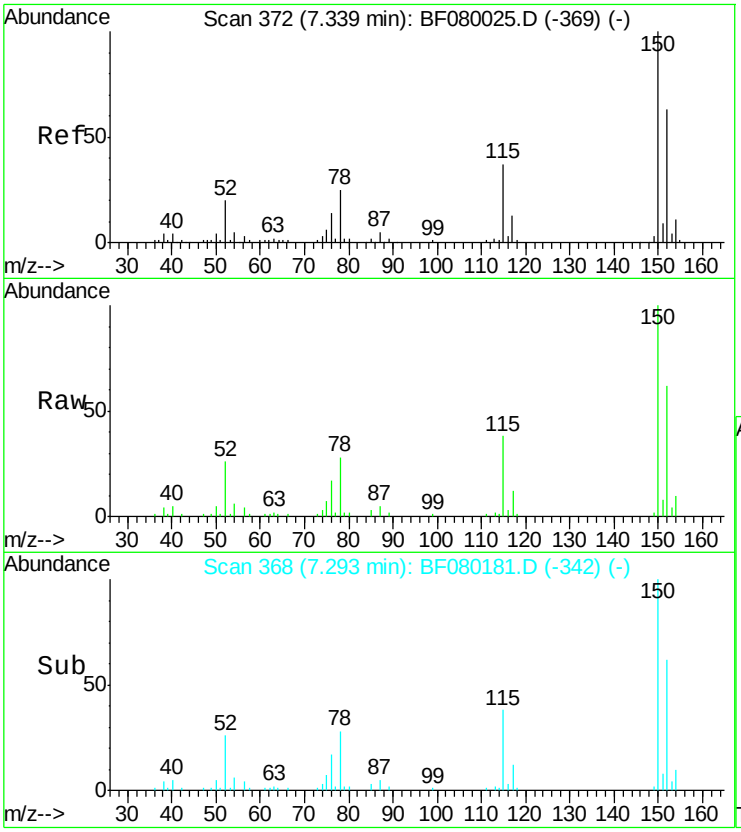
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080181.D
Acq On : 25 Jun 2015 23:57
Operator : TP/IZ
Sample : G2775-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM1A

Quant Time: Jun 26 03:14:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration



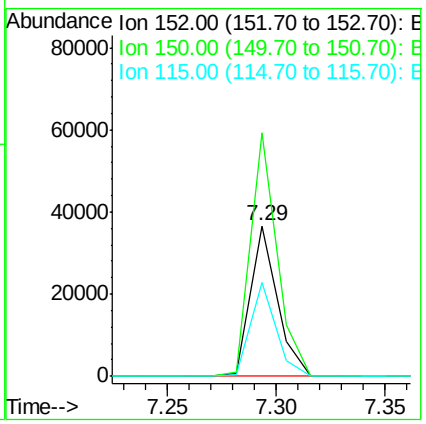


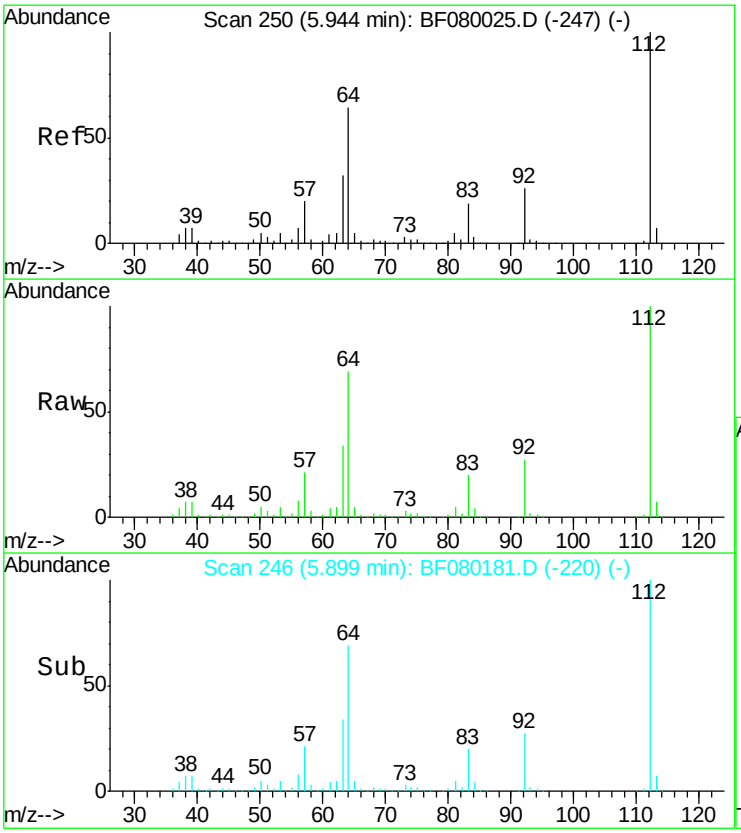
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:152 Resp: 31421

Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.7	187.1
115	62.3	39.0	58.4#

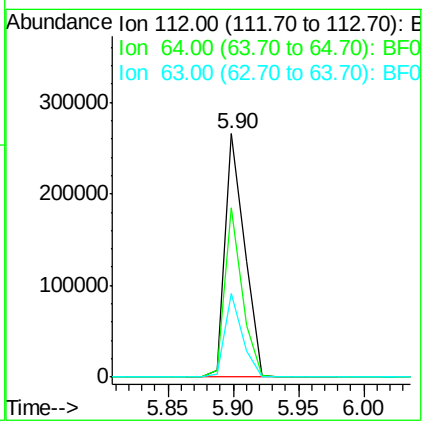


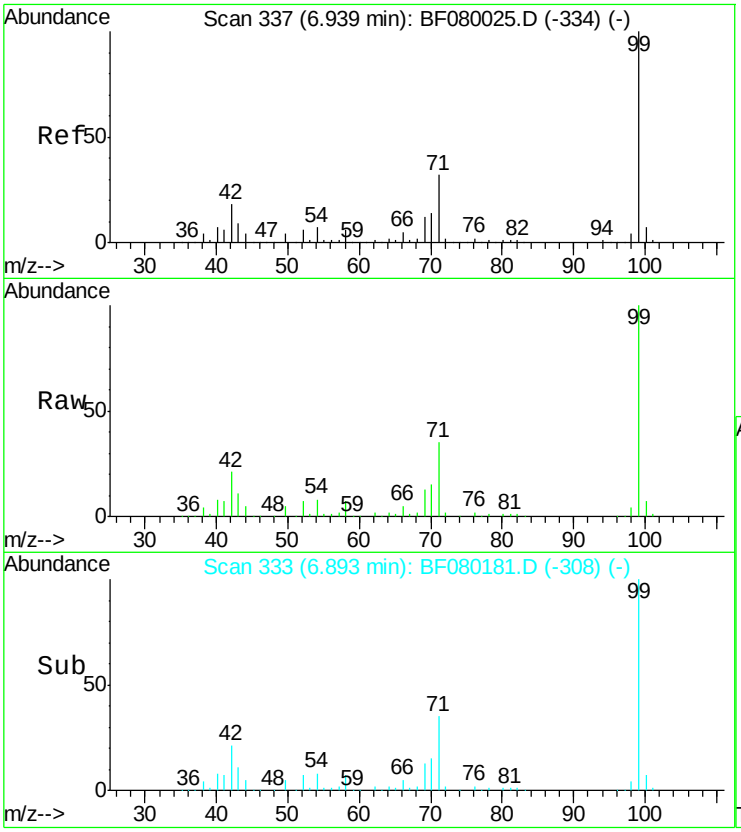


#5
2-Fluorophenol
Concen: 156.25 ng
RT: 5.90 min Scan# 246
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:112 Resp: 277355

Ion	Ratio	Lower	Upper
112	100		
64	69.4	39.7	59.5#
63	34.4	17.4	26.0#



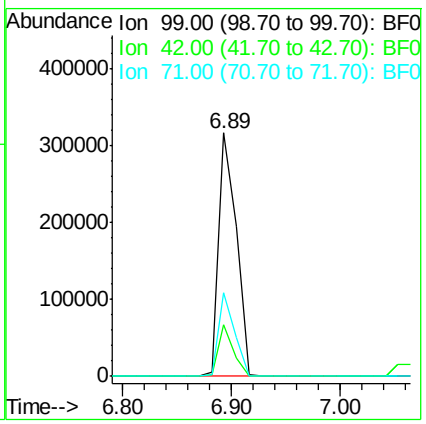


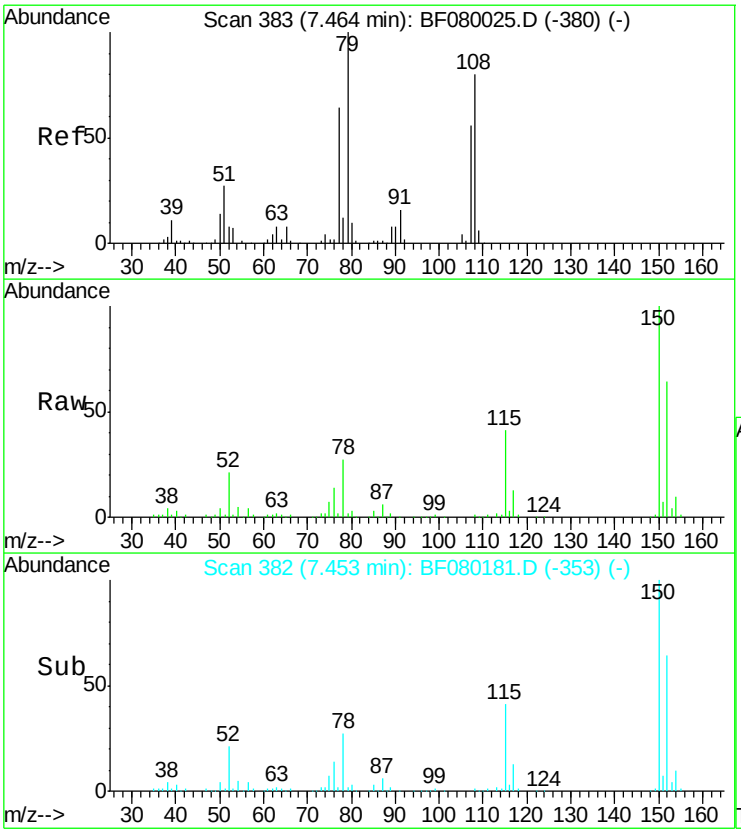
#7
Phenol-d6
Concen: 152.13 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion: 99 Resp: 359348

Ion	Ratio	Lower	Upper
99	100		
42	21.4	13.7	20.5#
71	34.5	14.2	21.2#

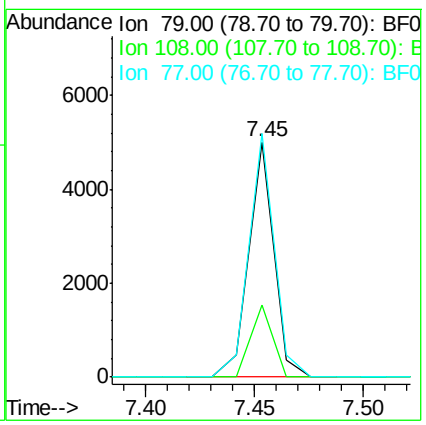


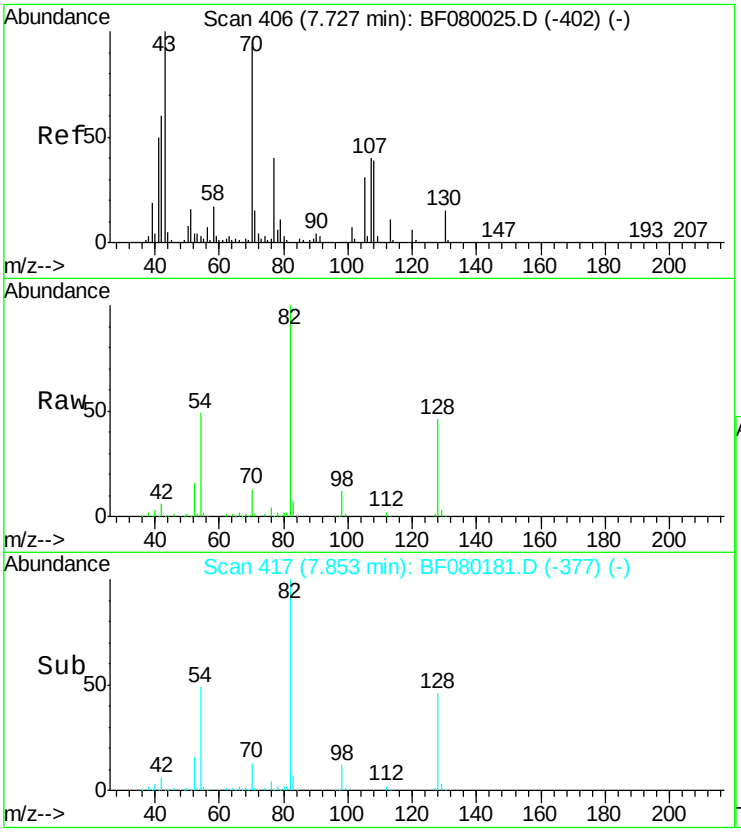


#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 7.45 min Scan# 382
Delta R.T. 0.03 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion: 79 Resp: 4012

Ion	Ratio	Lower	Upper
79	100		
108	30.9	88.6	132.8#
77	103.7	47.0	70.4#



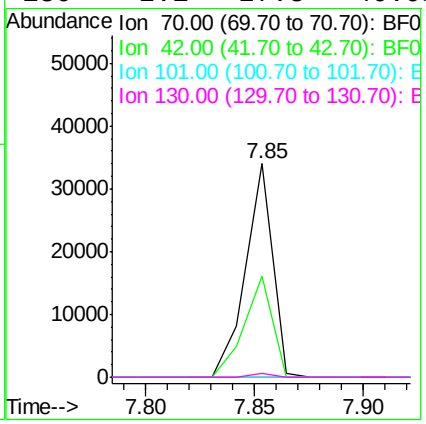


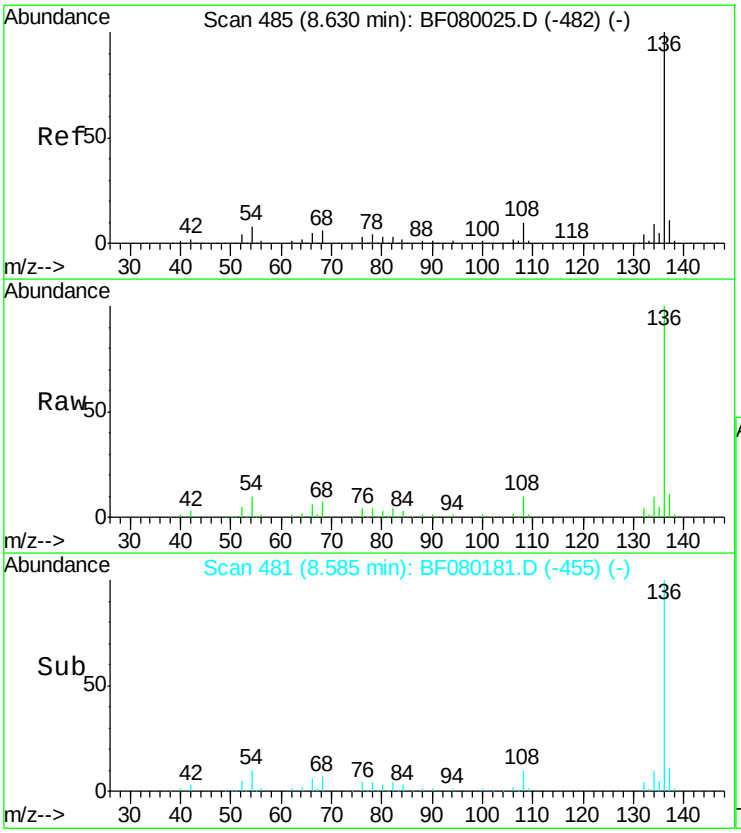
#19
n-Nitroso-di-n-propylamine
Concen: 17.93 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.16 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion: 70 Resp: 29408

Ion	Ratio	Lower	Upper
70	100		
42	47.4	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#

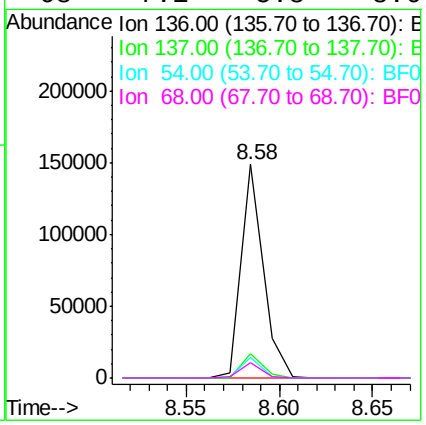


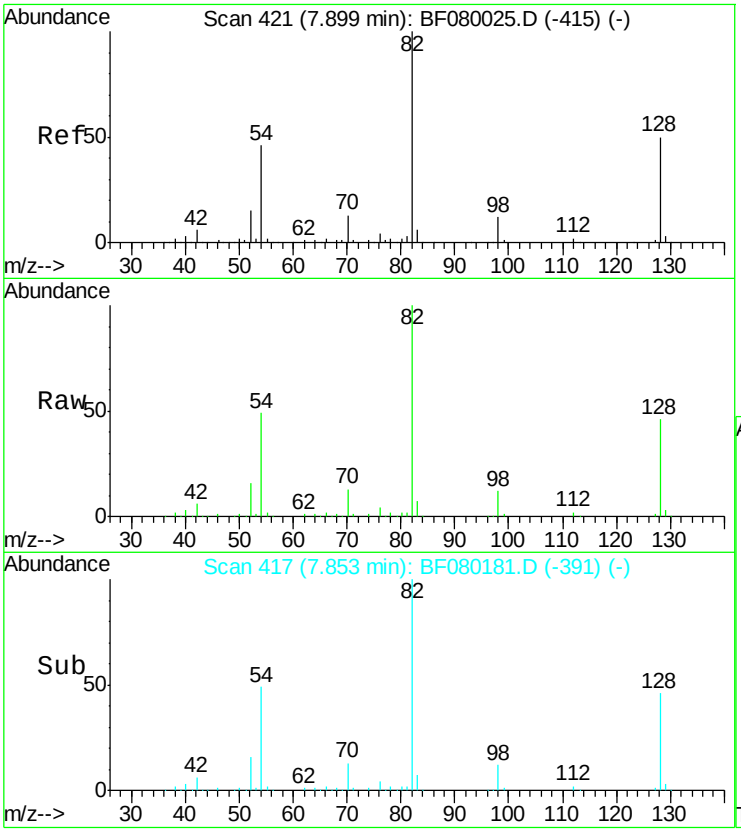


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:136 Resp: 124013

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.7	8.2	12.2
68	7.1	5.8	8.6



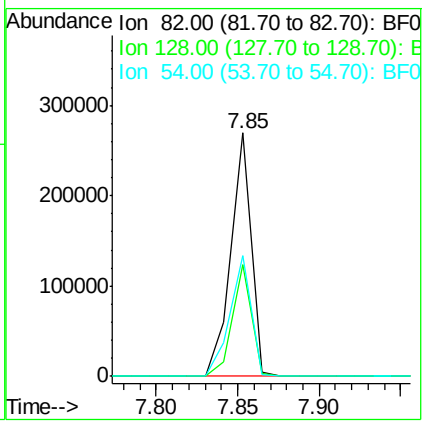


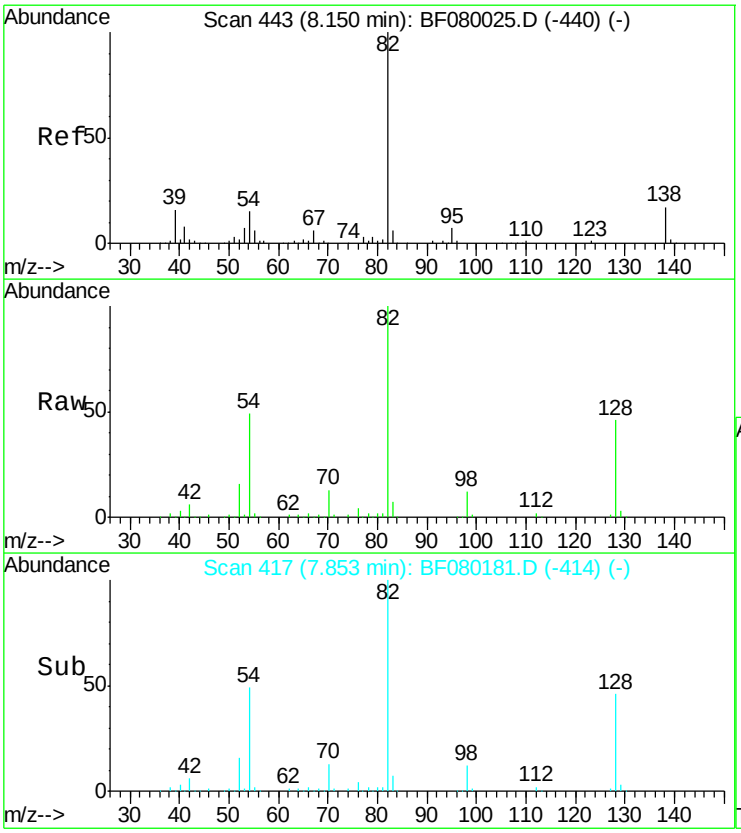
#23
Nitrobenzene-d5
Concen: 108.30 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion: 82 Resp: 230692

Ion	Ratio	Lower	Upper
82	100		
128	45.8	51.0	76.6#
54	49.4	47.5	71.3

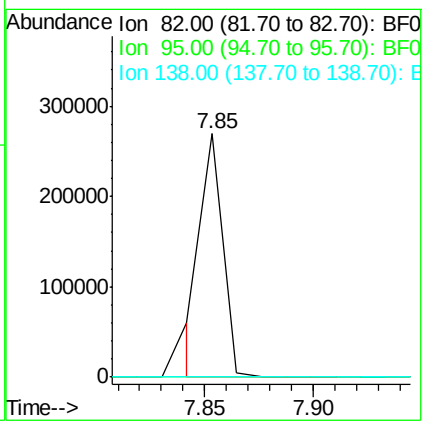


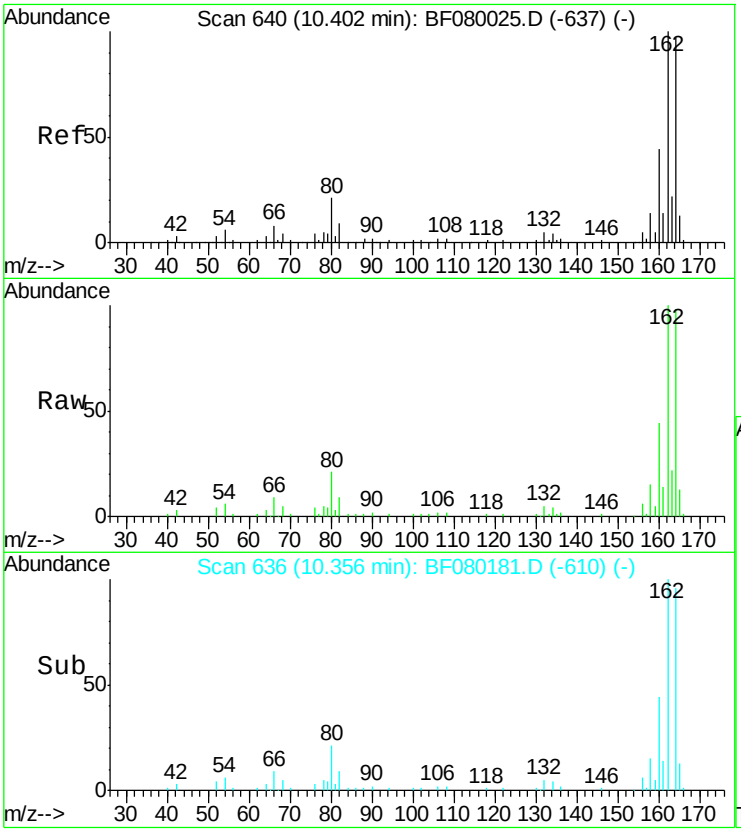


#25
Isophorone
Concen: 44.17 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.26 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion: 82 Resp: 189380

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



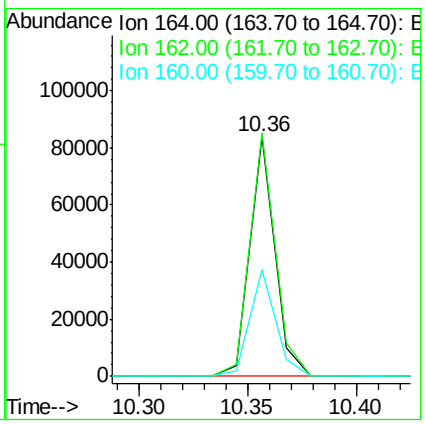


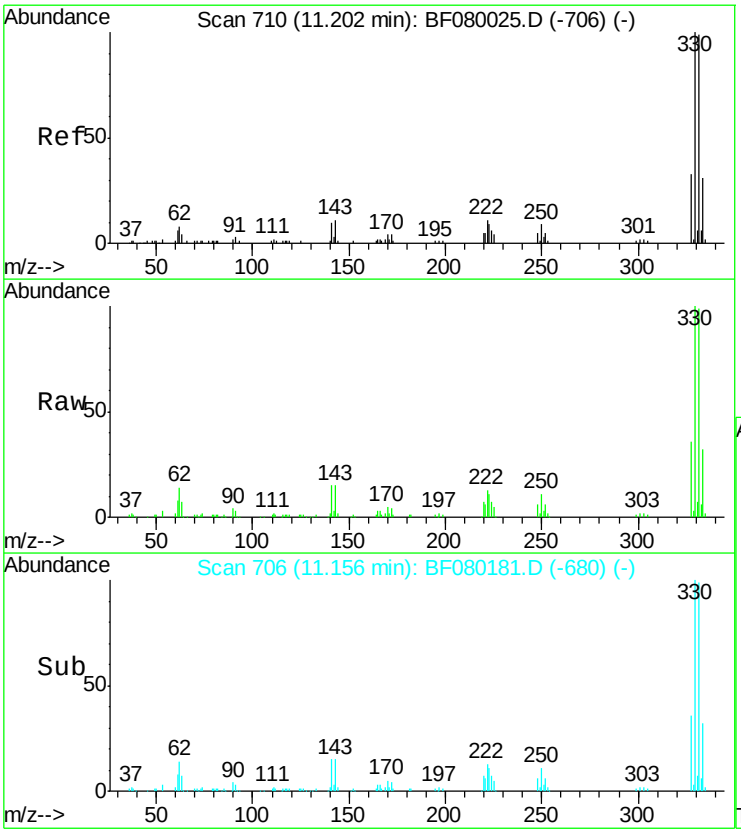
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:164 Resp: 67025

Ion	Ratio	Lower	Upper
164	100		
162	101.7	75.2	112.8
160	44.5	31.5	47.3

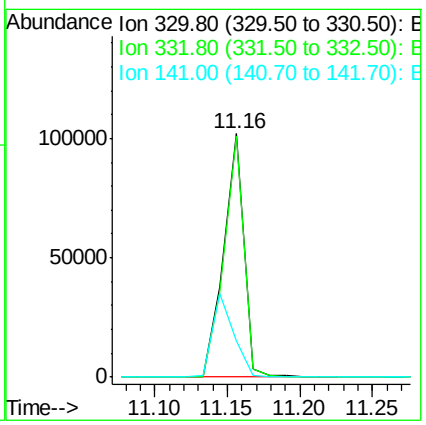


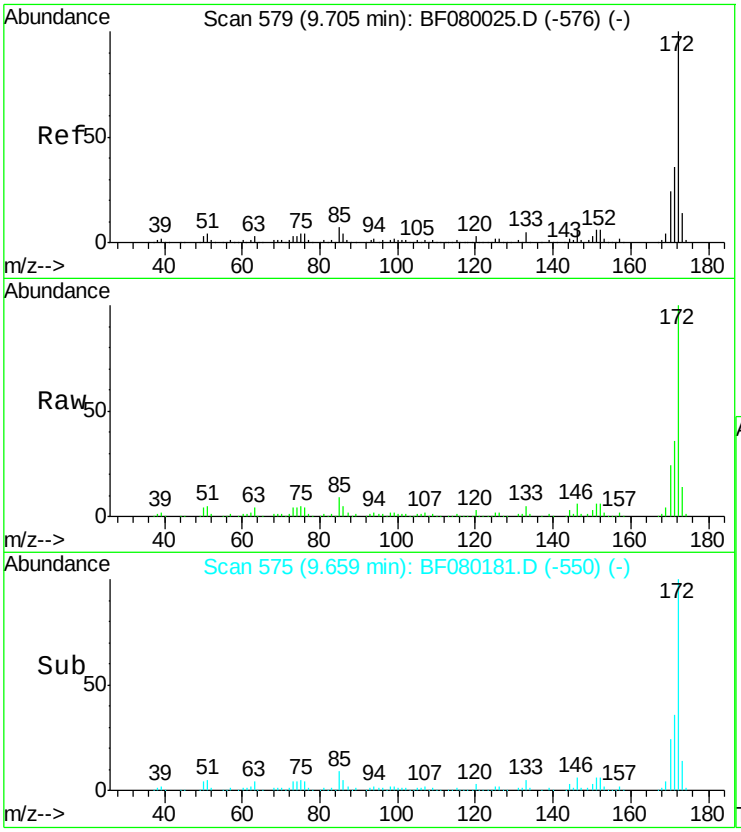


#41
2,4,6-Tribromophenol
Concen: 151.59 ng
RT: 11.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:330 Resp: 99353

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	35.1	29.7	44.5



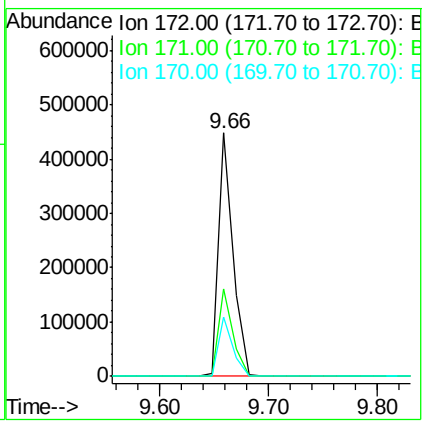


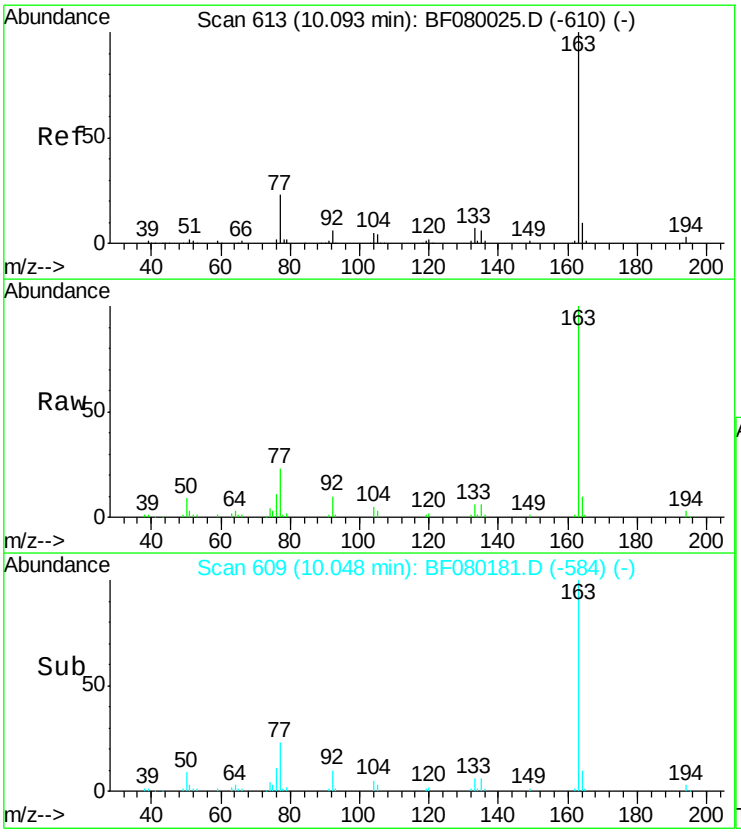
#44
2-Fluorobiphenyl
Concen: 89.03 ng
RT: 9.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:172 Resp: 418421

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.4	17.4	26.2

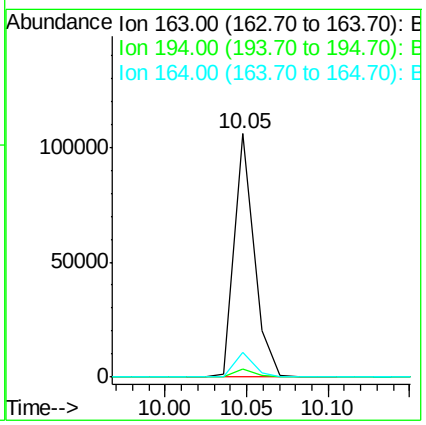


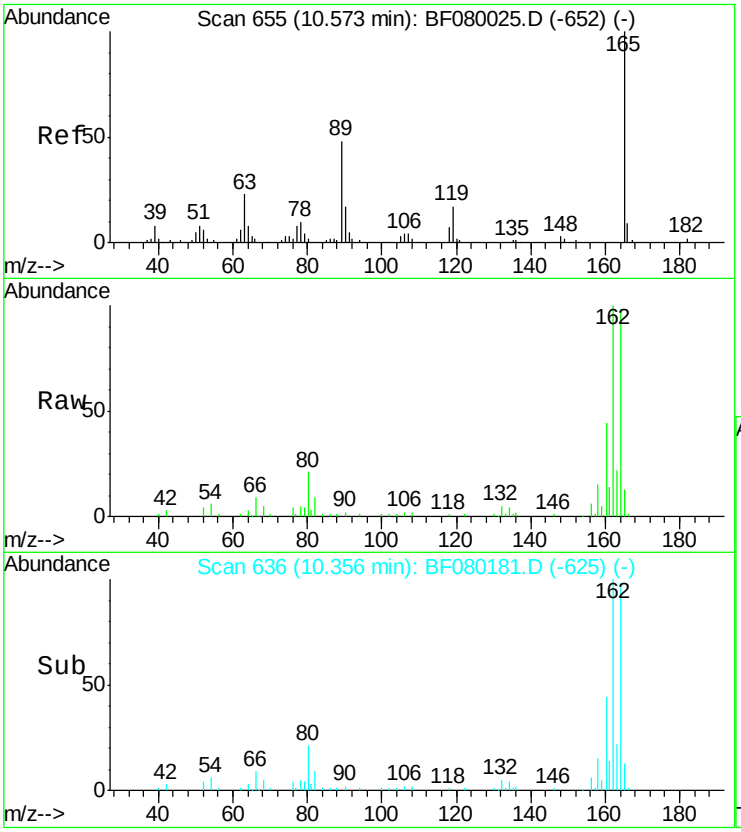


#49
Dimethylphthalate
Concen: 17.50 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:163 Resp: 88166

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.0	8.3	12.5



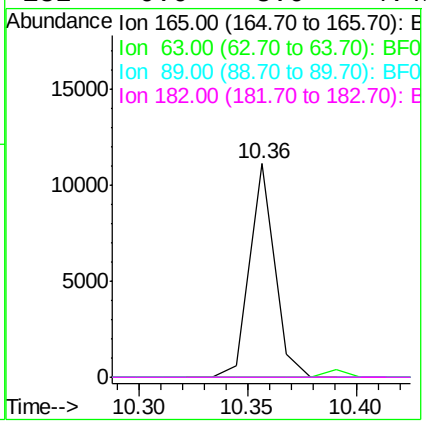


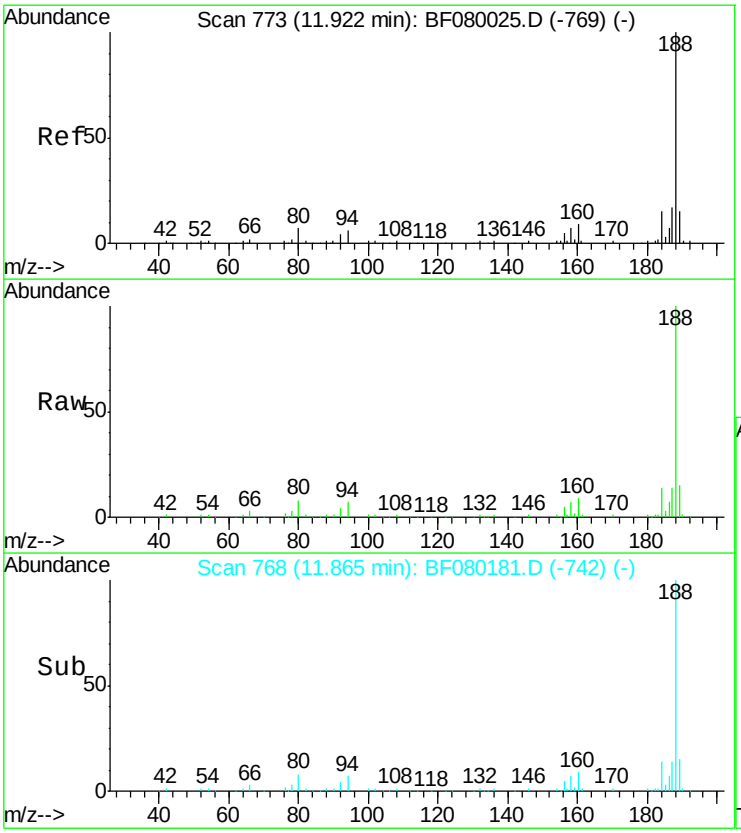
#56
2,4-Dinitrotoluene
Concen: 6.91 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.17 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:165 Resp: 8854

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

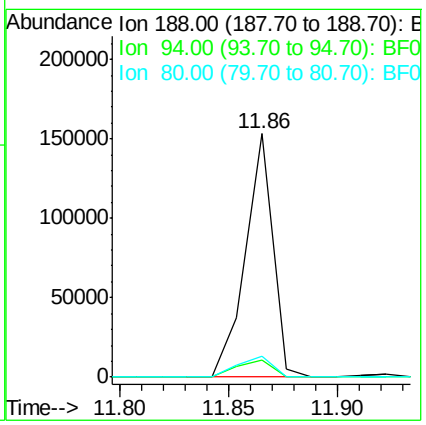


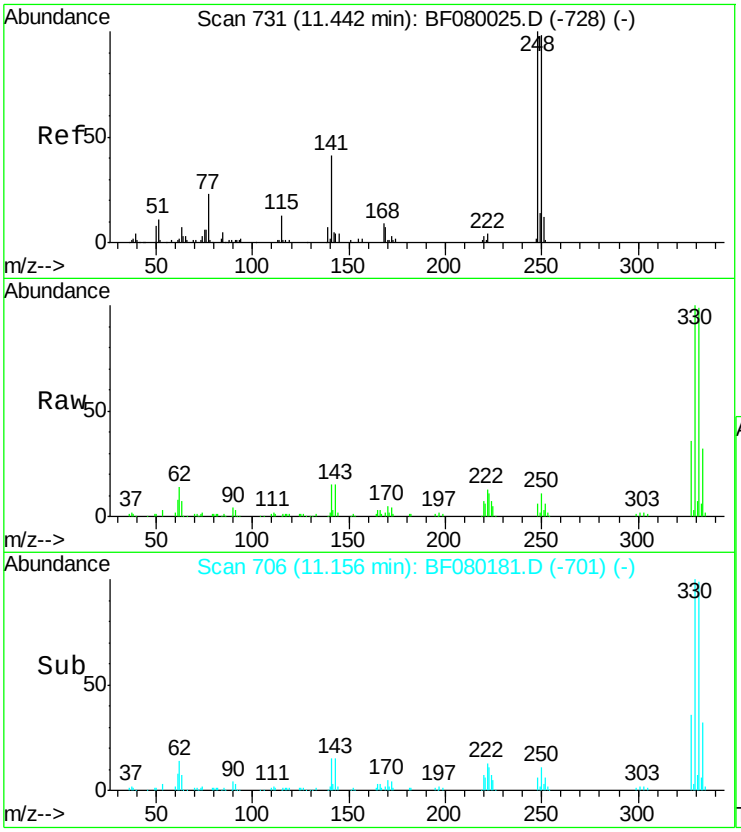


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:188 Resp: 134565

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	8.3	11.0	16.4#



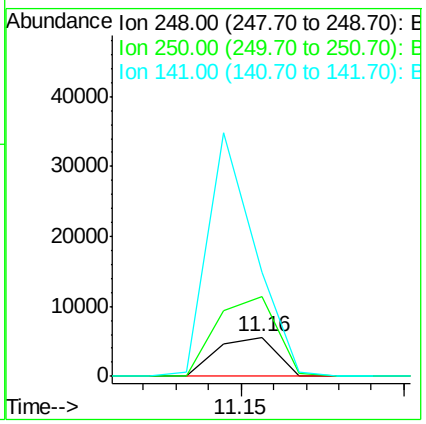


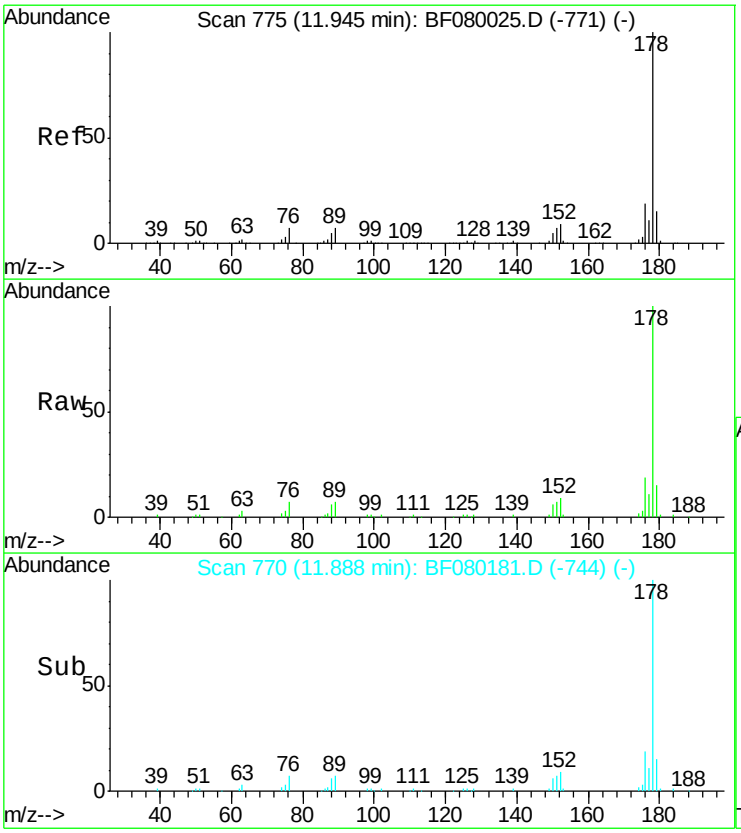
#66
4-Bromophenyl-phenylether
Concen: 4.89 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.24 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:248 Resp: 7002

Ion	Ratio	Lower	Upper
248	100		
250	204.2	78.5	117.7#
141	266.0	59.0	88.6#

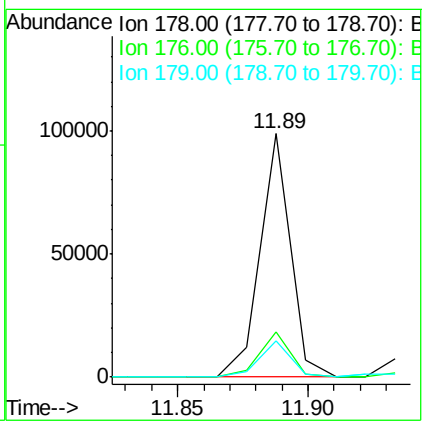


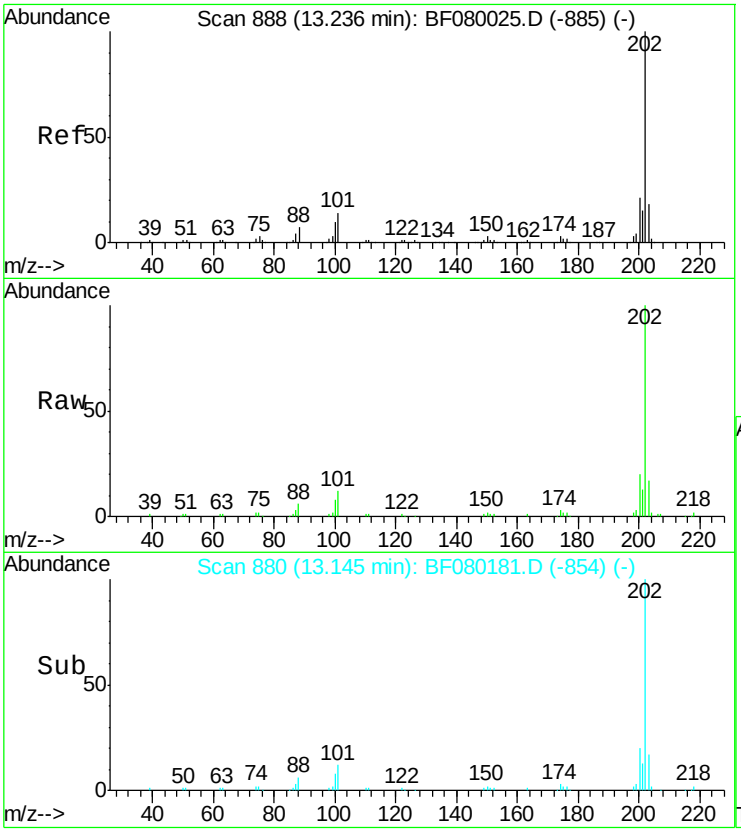


#70
Phenanthrene
Concen: 9.94 ng
RT: 11.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:178 Resp: 80957

Ion	Ratio	Lower	Upper
178	100		
176	18.6	13.8	20.8
179	14.8	12.2	18.2



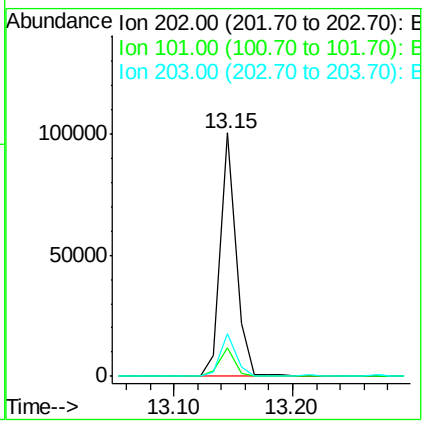


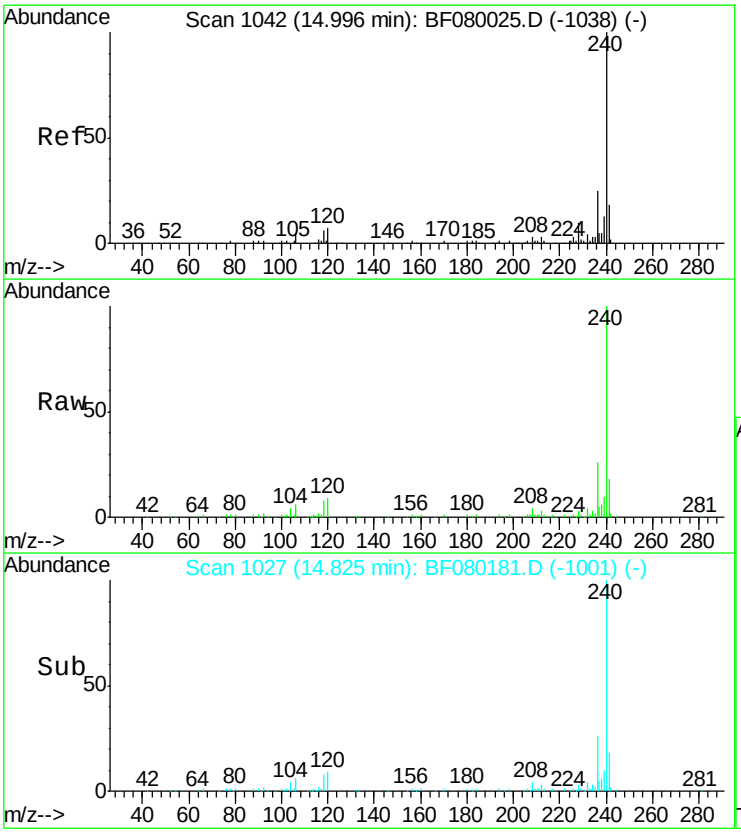
#74
Fluoranthene
Concen: 10.54 ng
RT: 13.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:202 Resp: 91451

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	38.3
203	17.4	0.0	37.3

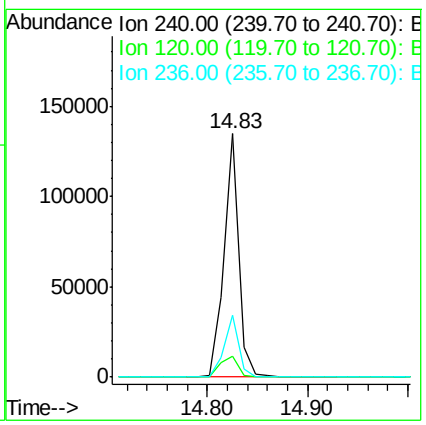


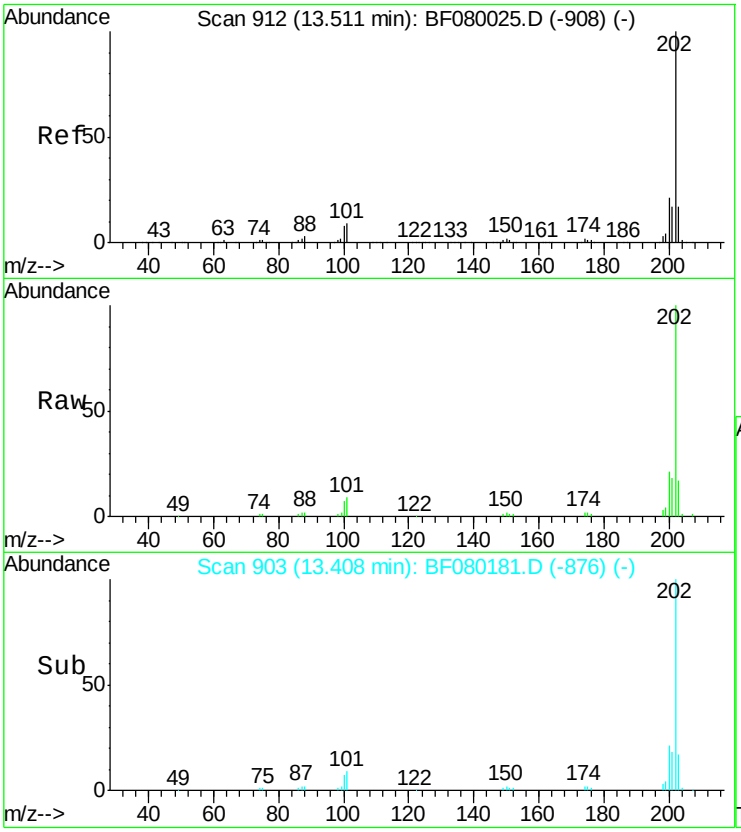


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:240 Resp: 137450

Ion	Ratio	Lower	Upper
240	100		
120	8.7	16.2	24.2#
236	25.6	18.4	27.6



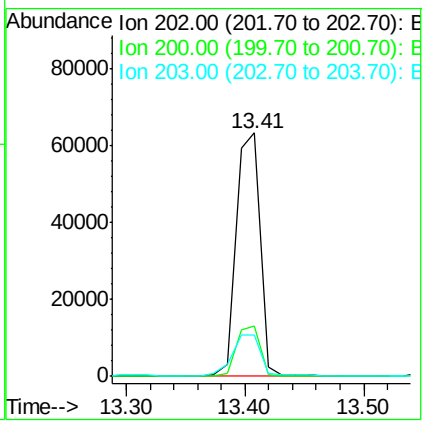


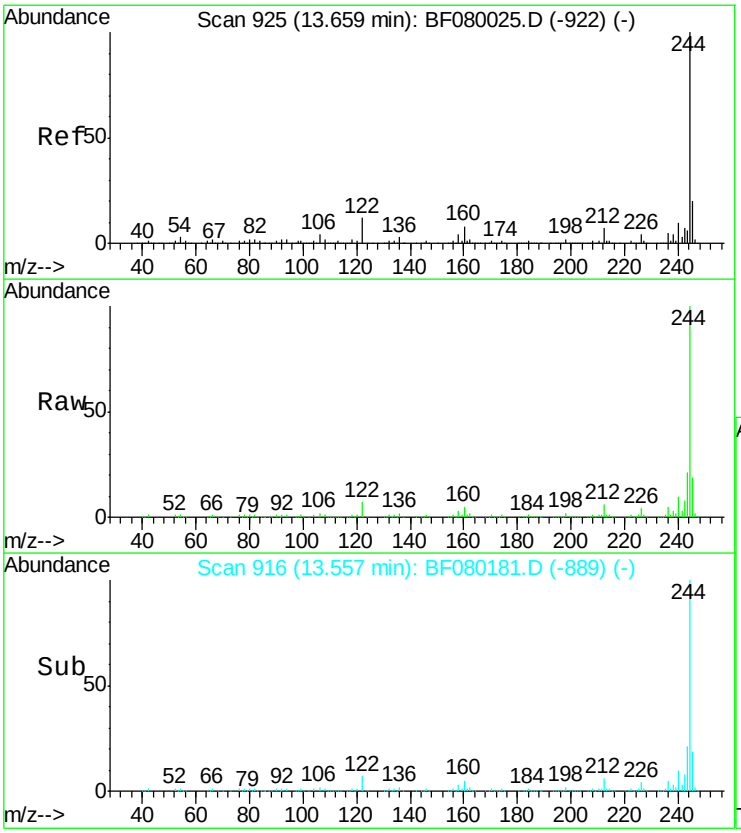
#77
Pyrene
Concen: 10.57 ng
RT: 13.41 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:202 Resp: 89481

Ion	Ratio	Lower	Upper
202	100		
200	20.7	15.0	22.4
203	16.7	14.1	21.1

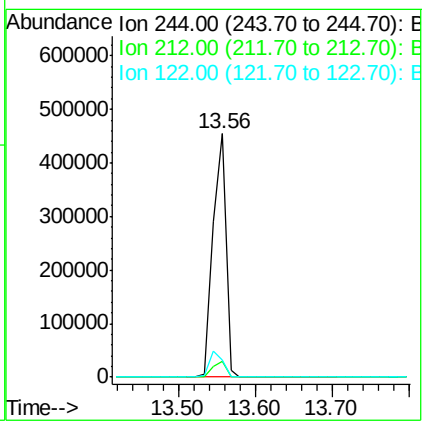


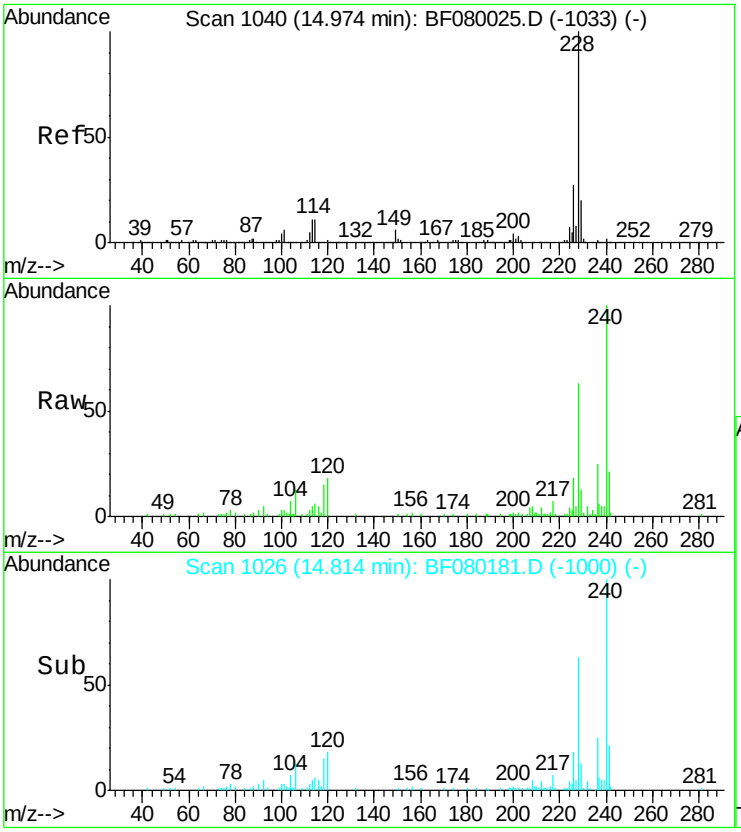


#78
Terphenyl-d14
Concen: 89.62 ng
RT: 13.56 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:244 Resp: 527442

Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.3	6.5
122	7.2	17.4	26.2#



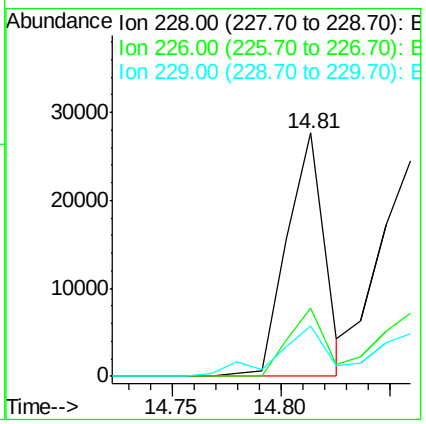


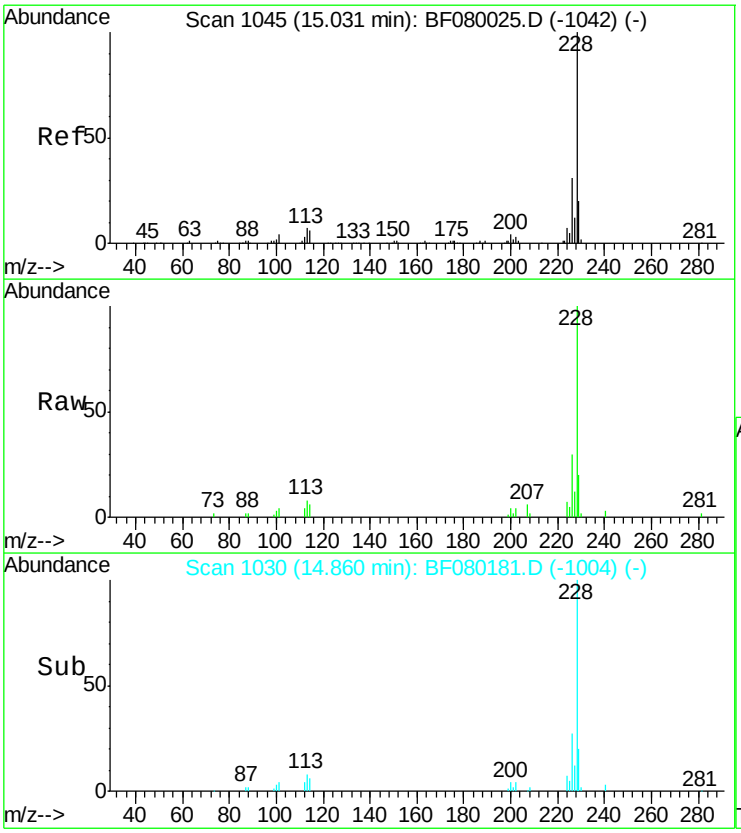
#80
Benzo(a)anthracene
Concen: 3.99 ng
RT: 14.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:228 Resp: 33384

Ion	Ratio	Lower	Upper
228	100		
226	28.1	20.0	30.0
229	20.9	15.4	23.2

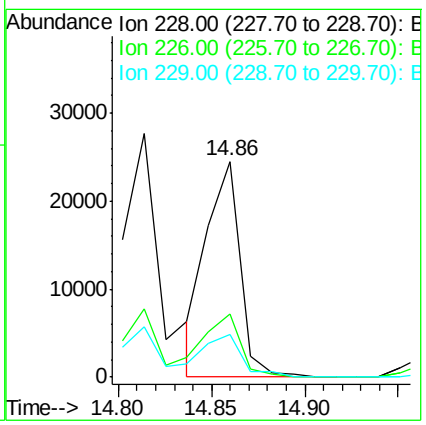


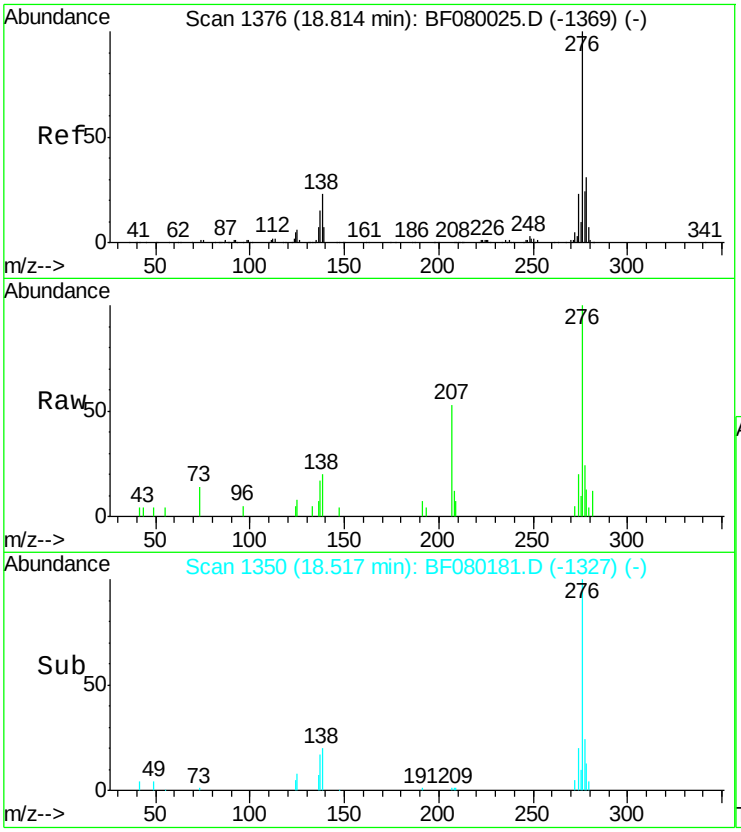


#82
Chrysene
Concen: 4.00 ng
RT: 14.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:228 Resp: 30917

Ion	Ratio	Lower	Upper
228	100		
226	29.5	21.0	31.4
229	19.8	15.6	23.4



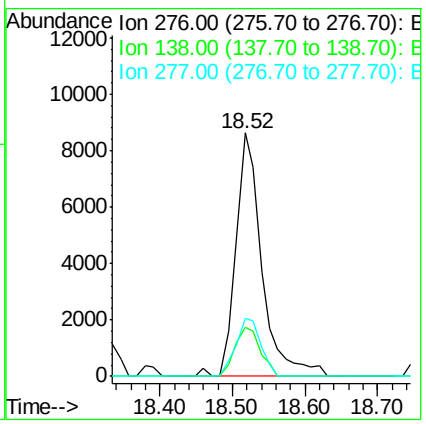


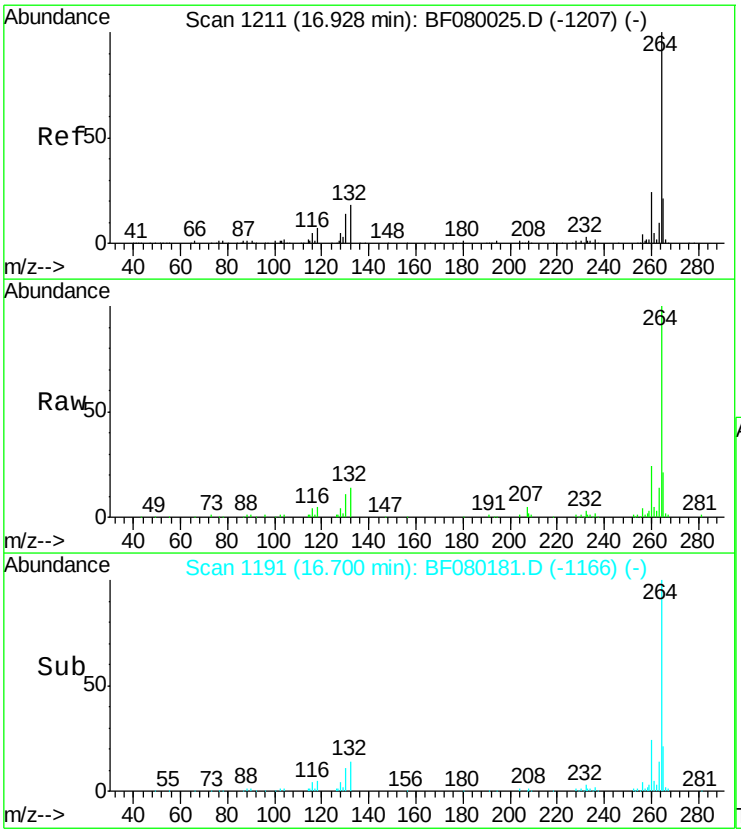
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.21 ng
RT: 18.52 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:276 Resp: 21524

Ion	Ratio	Lower	Upper
276	100		
138	19.7	25.7	38.5#
277	22.8	15.6	23.4

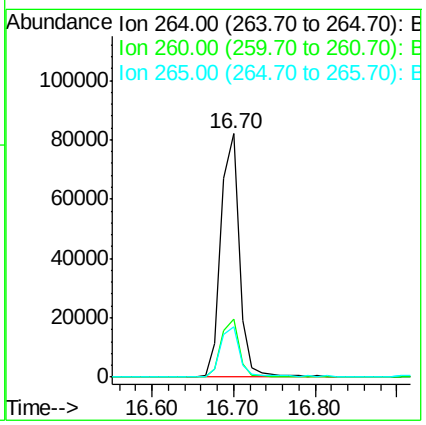


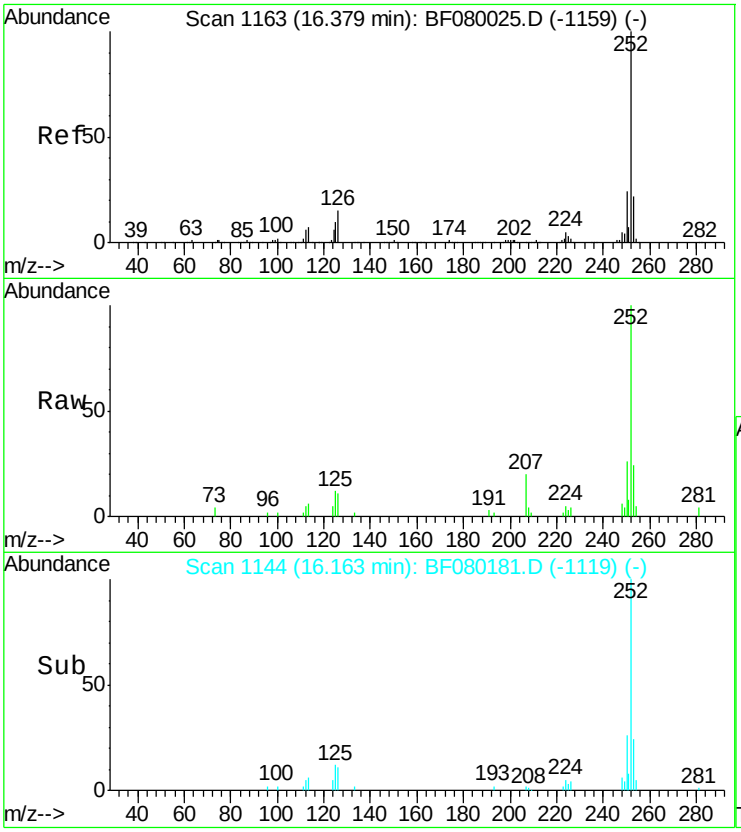


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.70 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:264 Resp: 129177

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	20.9	17.2	25.8



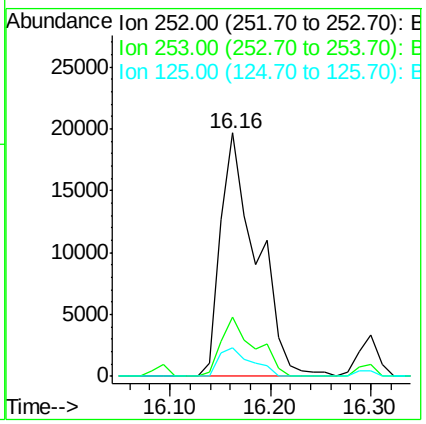


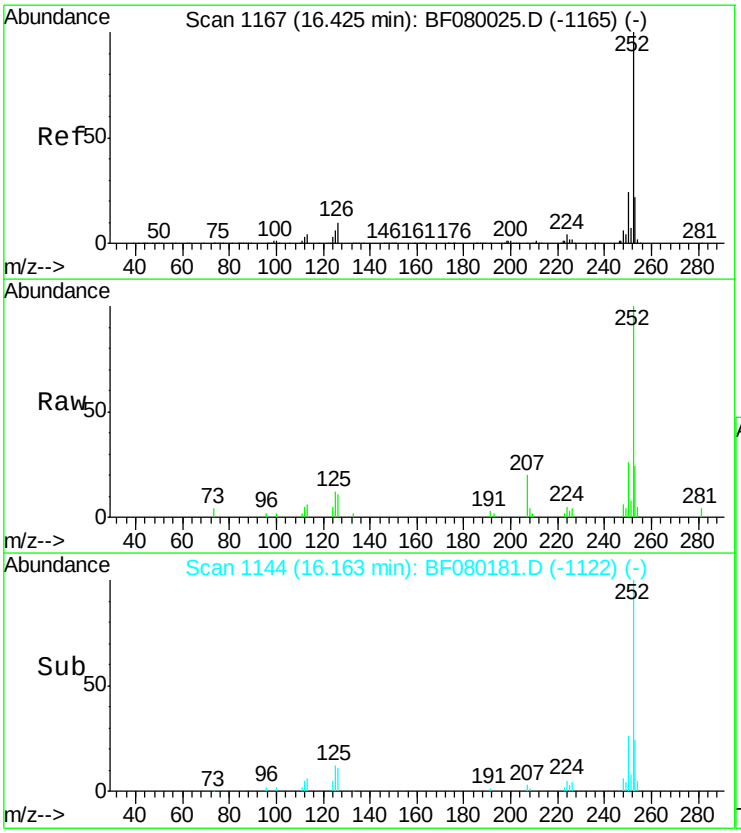
#87
Benzo(b)fluoranthene
Concen: 6.28 ng
RT: 16.16 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:252 Resp: 49085

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.5	26.3
125	11.9	17.1	25.7#

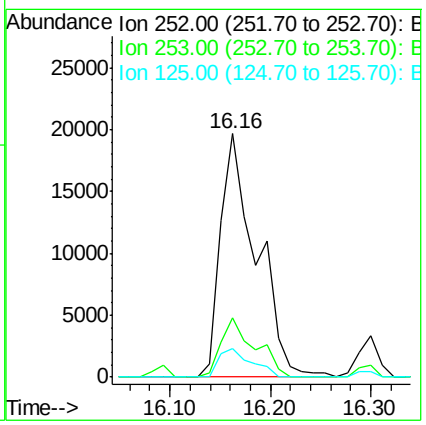


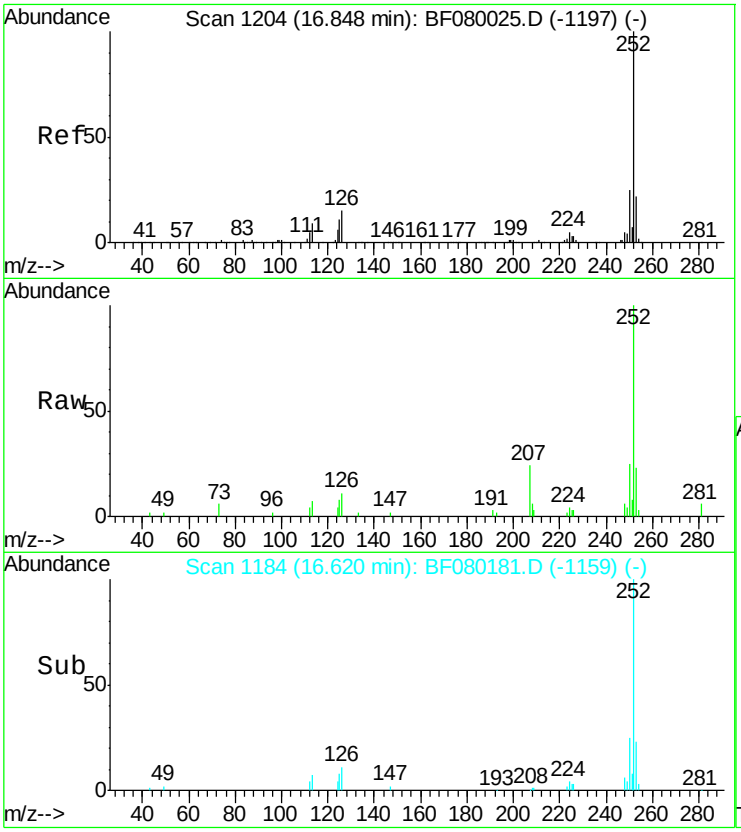


#88
Benzo(k)fluoranthene
Concen: 6.16 ng
RT: 16.16 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:252 Resp: 49085

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.0	25.4
125	11.9	16.0	24.0#



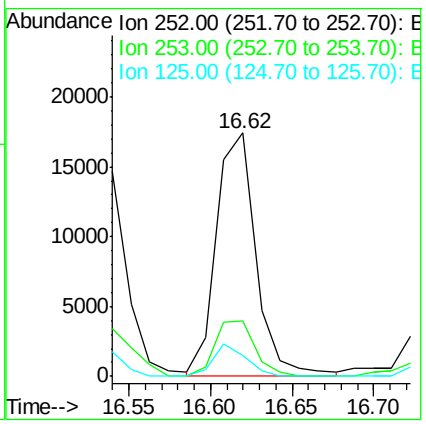


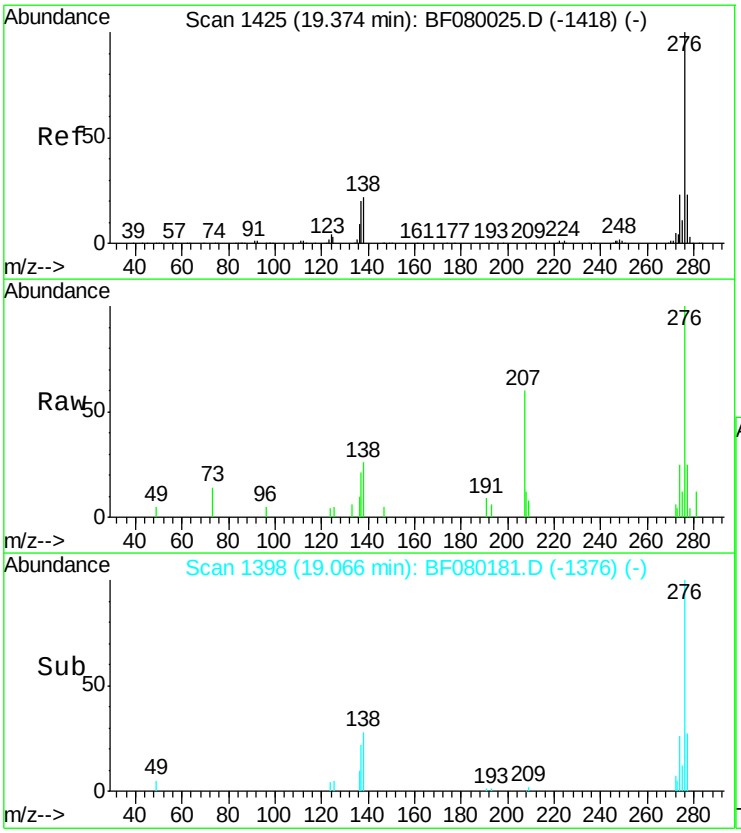
#89
Benzo(a)pyrene
Concen: 3.96 ng
RT: 16.62 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Instrument :
BNA_F
ClientSampleId :
MM1A

Tgt Ion:252 Resp: 29406

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	8.4	18.0	27.0#





#91
Benzo(g,h,i)perylene
Concen: 2.65 ng
RT: 19.07 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BF080181.D
Acq: 25 Jun 2015 23:57

Tgt Ion:276 Resp: 20355

Ion	Ratio	Lower	Upper
276	100		
277	25.1	17.8	26.6
138	26.0	34.6	51.8#