Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000939.D
Acq On : 10 Apr 2015 15:03
Operator : TP/IZ
Sample : PB82421BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB82421BSD

Quant Time: Apr 10 23:19:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 23:03:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29939	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	112134	5.00	ng		0.00
17) Acenaphthene-d10	14.25	164	48554	5.00	ng		-0.01
24) Phenanthrene-d10	16.99	188	109726	5.00	ng		-0.01
30) Chrysene-d12	21.20	240	103943	5.00	ng		0.00
38) Perylene-d12	23.39	264	93282	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	70476	11.12	ng		0.00
5) Phenol-d6	6.78	99	90940	11.99	ng		0.00
9) Nitrobenzene-d5	8.76	82	51472	9.51	ng		0.00
18) 2,4,6-Tribromophenol	15.75	330	34061	16.78	ng		-0.01
19) 2-Fluorobiphenyl	12.88	172	145725	10.71	ng		0.00
33) Terphenyl-d14	19.66	244	119198	9.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	19255	7.64	ng		94
3) n-Nitrosodimethylamine	3.41	42	23243	7.99	ng	#	59
6) Phenol	6.80	94	60018	7.70	ng	#	49
7) bis(2-Chloroethyl)ether	7.02	93	53463	7.82	ng	#	1
10) Nitrobenzene	8.80	77	57186	7.19	ng		93
11) 2,4-Dimethylphenol	9.56	122	46804	7.58	ng		95
12) 2,4-Dichlorophenol	10.03	162	44224	8.12	ng		85
13) Naphthalene	10.44	128	167846	7.42	ng		99
14) Hexachlorobutadiene	10.74	225	28819	6.97	ng		98
15) 2-Methylnaphthalene	12.06	142	116125	7.52	ng		99
16) 1-Methylnaphthalene	12.28	142	106366	6.83	ng		85
20) Acenaphthylene	13.96	152	233452	11.60	ng		100
21) Acenaphthene	14.32	154	124241	9.27	ng		98
22) 2,4-Dinitrophenol	14.37	184	15993	11.26	ng	#	10
23) Fluorene	15.32	166	134748	8.64	ng		99
25) Hexachlorobenzene	16.32	284	53741	9.06	ng		95
26) Pentachlorophenol	16.67	266	46395	19.56	ng		98
27) Phenanthrene	17.04	178	237209	8.37	ng		98
28) Anthracene	17.14	178	239379	9.21	ng		99
29) Fluoranthene	19.07	202	275163	9.28	ng		97
31) Benzidine	19.26	184	192387	13.31	ng		95
32) Pyrene	19.43	202	292889	8.67	ng		98
34) Benzo(a)anthracene	21.18	228	267542	8.92	ng		95
35) 3,3'-Dichlorobenzidine	21.14	252	82661	7.07	ng	#	69
36) Chrysene	21.23	228	245297	8.00	ng		94
37) Indeno(1,2,3-cd)pyrene	25.57	276	256719	8.20	ng		99
39) Benzo(b)fluoranthene	22.73	252	250130	8.57	ng		98
40) Benzo(k)fluoranthene	22.77	252	241231	8.59	ng		99
41) Benzo(a)pyrene	23.28	252	231184	8.99	ng		95
42) Dibenzo(a,h)anthracene	25.58	278	207109	8.69	ng		99
43) Benzo(g,h,i)perylene	26.23	276	220112	8.37	ng		98

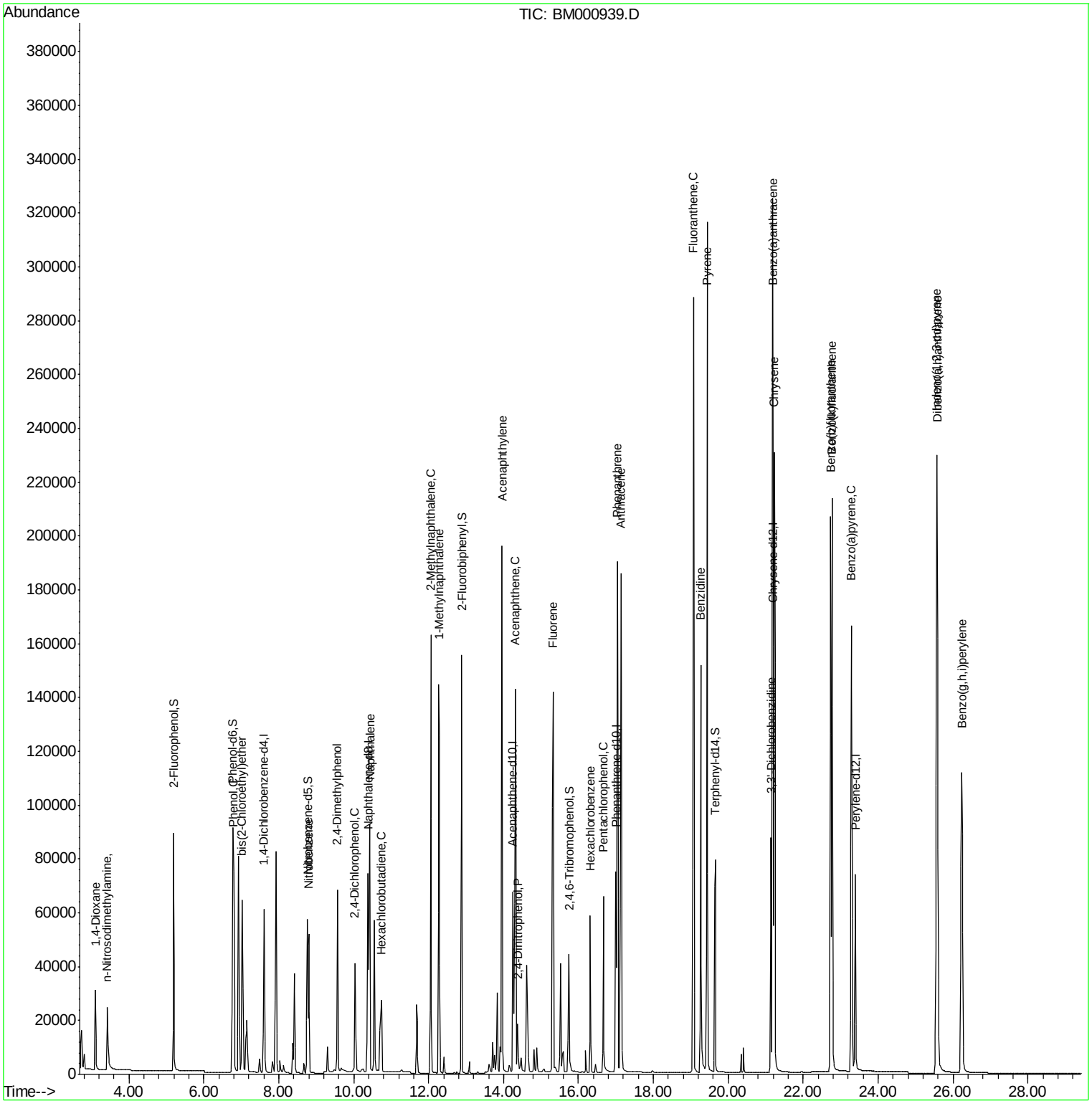
(#) = qualifier out of range (m) = manual integration (+) = signals summed

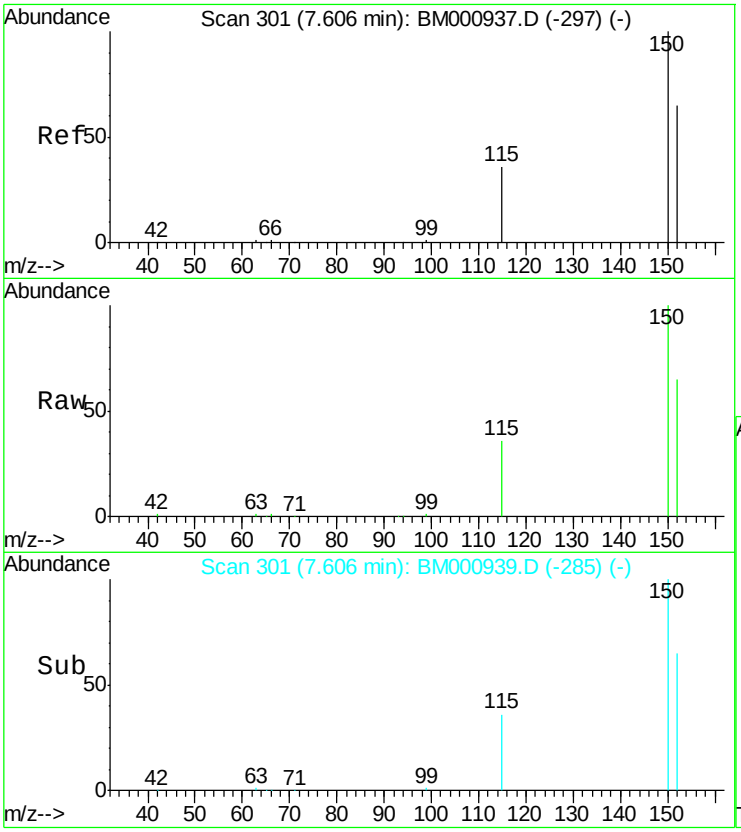
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000939.D
Acq On : 10 Apr 2015 15:03
Operator : TP/IZ
Sample : PB82421BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB82421BSD

Quant Time: Apr 10 23:19:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 23:03:27 2015
Response via : Initial Calibration



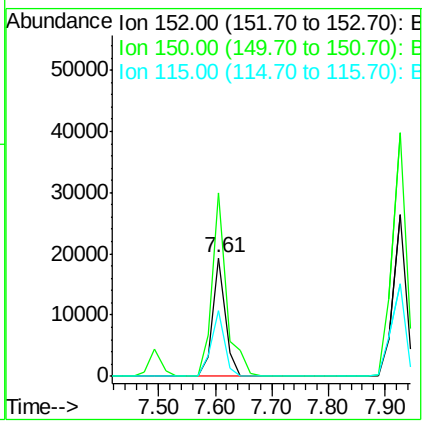


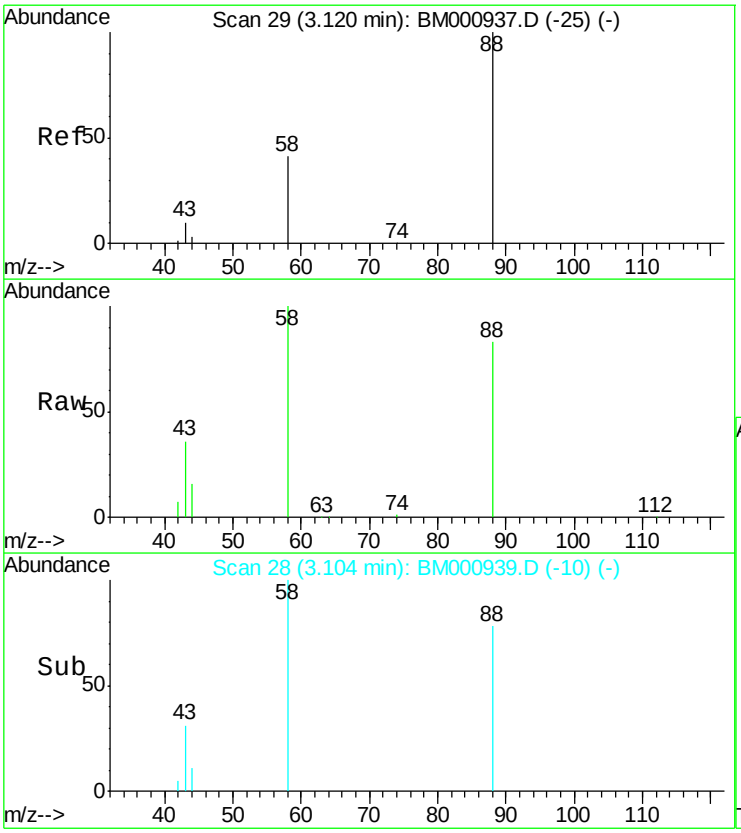
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:152 Resp: 29939

Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.4	188.2
115	55.5	45.9	68.9

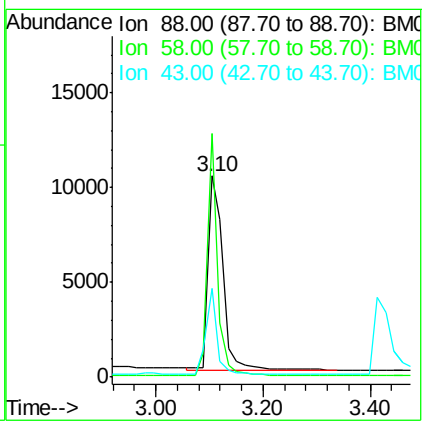


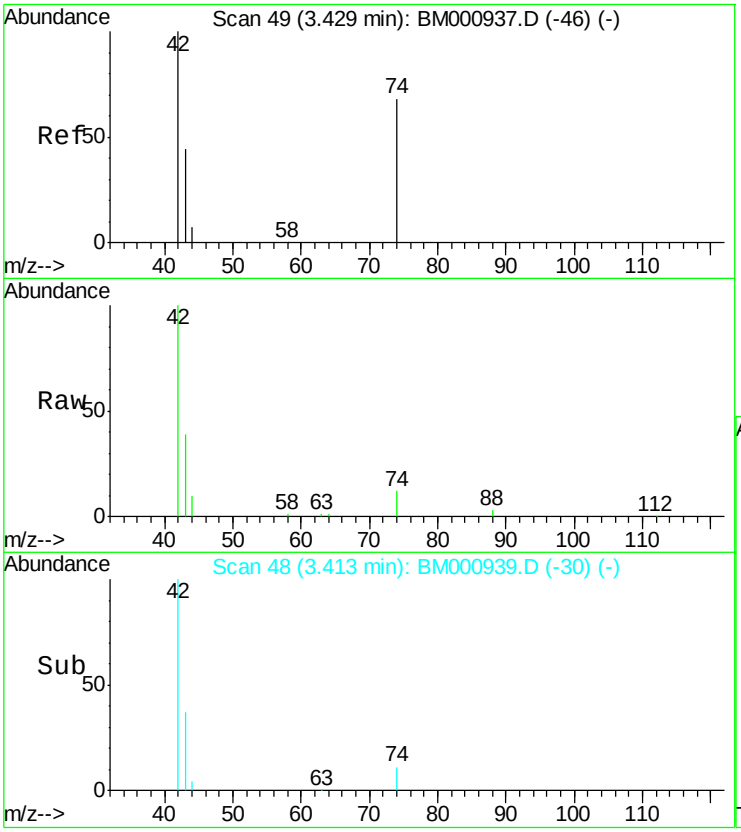


#2
1,4-Dioxane
Concen: 7.64 ng
RT: 3.10 min Scan# 28
Delta R.T. -0.02 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion: 88 Resp: 19255

Ion	Ratio	Lower	Upper
88	100		
58	86.2	63.0	94.6
43	33.5	27.0	40.4



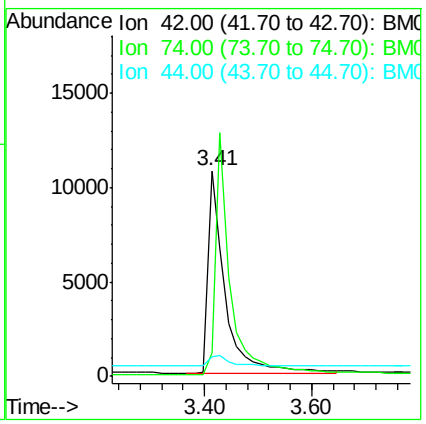


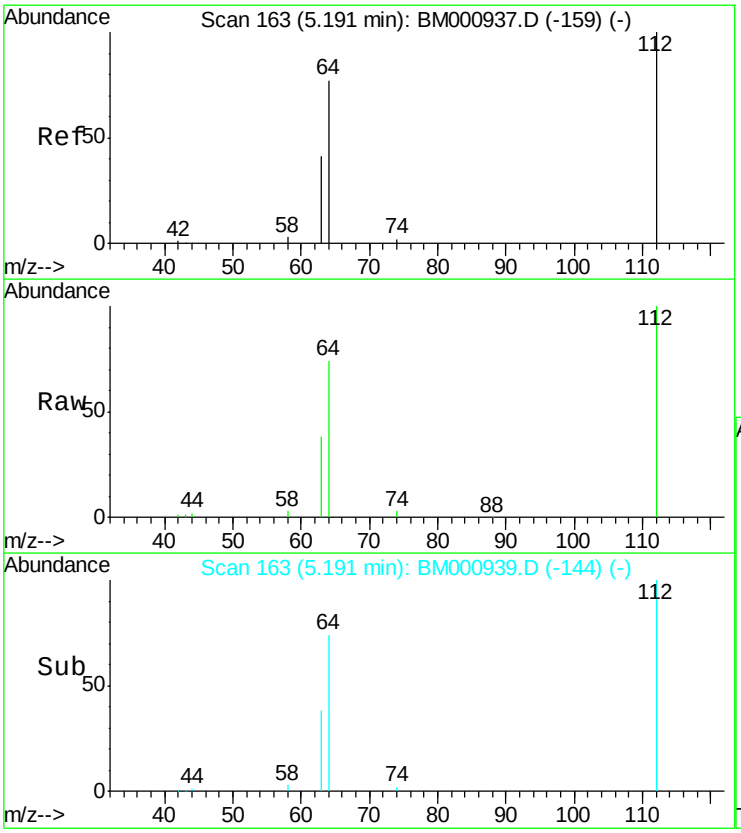
#3
n-Nitrosodimethylamine
Concen: 7.99 ng
RT: 3.41 min Scan# 48
Delta R.T. -0.02 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion: 42 Resp: 23243

Ion	Ratio	Lower	Upper
42	100		
74	11.6	26.0	39.0#
44	9.7	29.0	43.4#

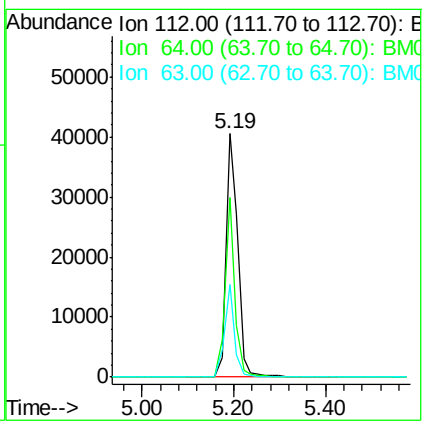


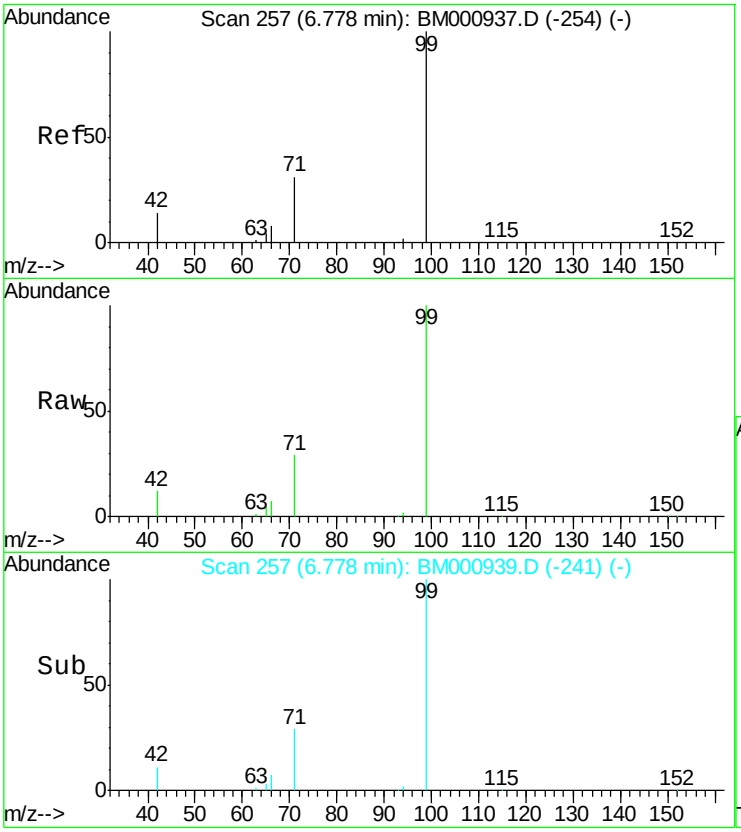


#4
2-Fluorophenol
Concen: 11.12 ng
RT: 5.19 min Scan# 163
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:112 Resp: 70476

Ion	Ratio	Lower	Upper
112	100		
64	74.0	31.8	47.8#
63	38.1	14.5	21.7#



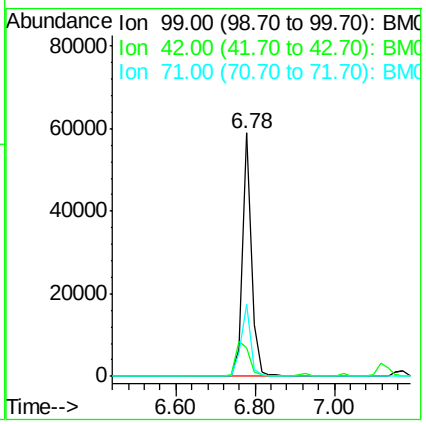


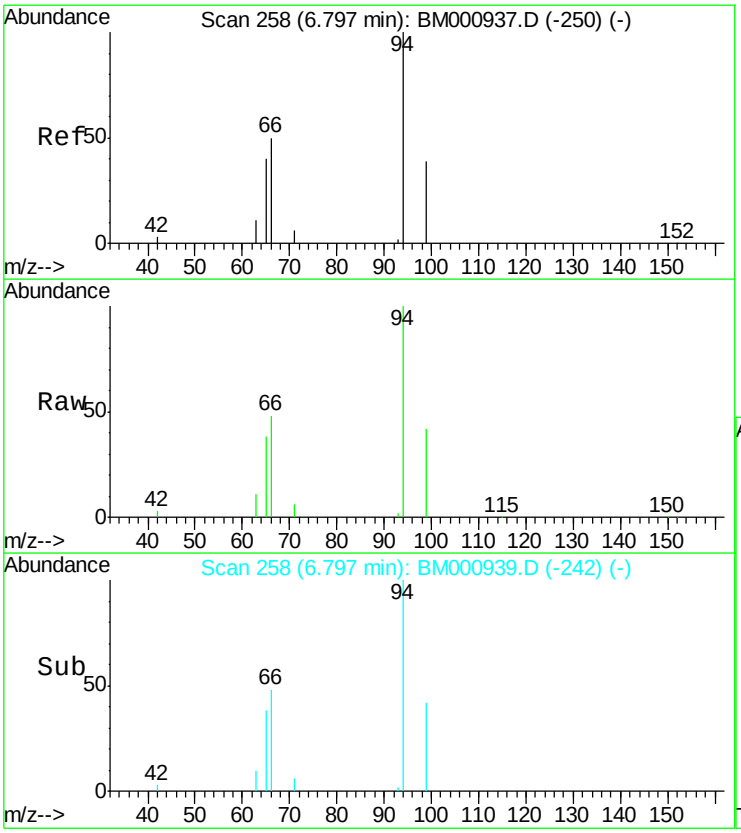
#5
Phenol-d6
Concen: 11.99 ng
RT: 6.78 min Scan# 257
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion: 99 Resp: 90940

Ion	Ratio	Lower	Upper
99	100		
42	11.7	14.1	21.1#
71	29.5	28.0	42.0

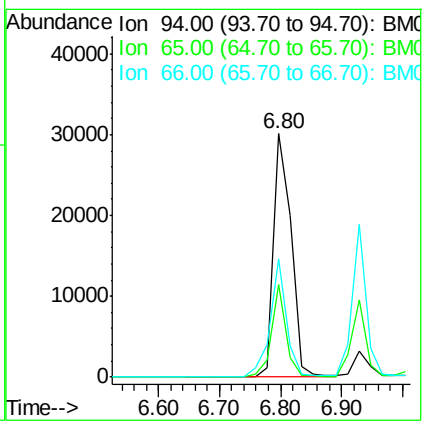


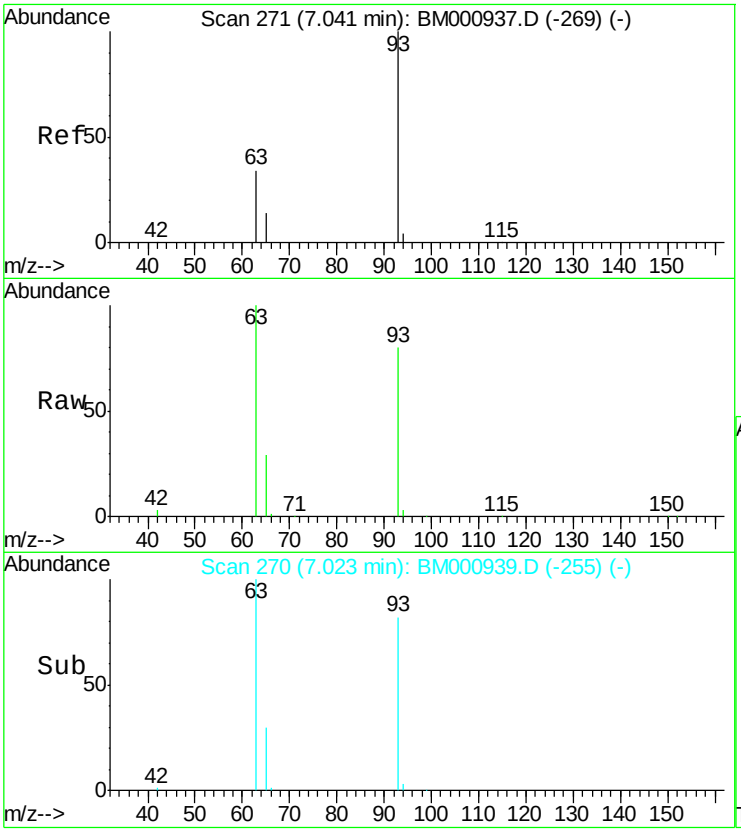


#6
Phenol
Concen: 7.70 ng
RT: 6.80 min Scan# 258
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion: 94 Resp: 60018

Ion	Ratio	Lower	Upper
94	100		
65	38.0	0.0	36.0#
66	48.3	3.7	43.7#



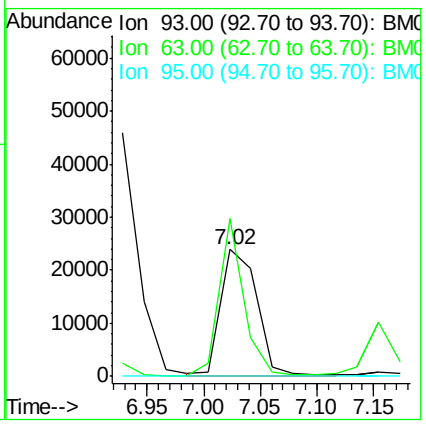


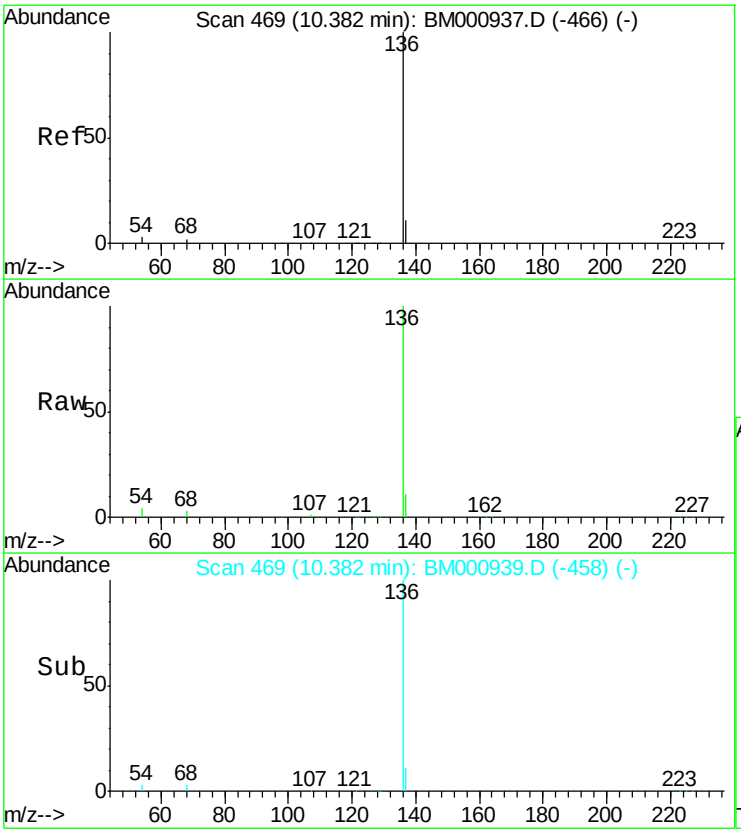
#7
bis(2-Chloroethyl)ether
Concen: 7.82 ng
RT: 7.02 min Scan# 270
Delta R.T. -0.02 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion: 93 Resp: 53463

Ion	Ratio	Lower	Upper
93	100		
63	124.6	24.0	64.0#
95	0.0	0.0	20.0

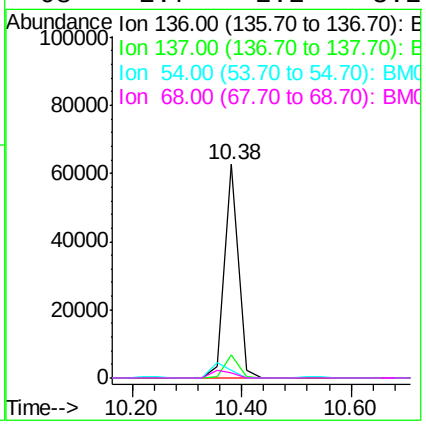


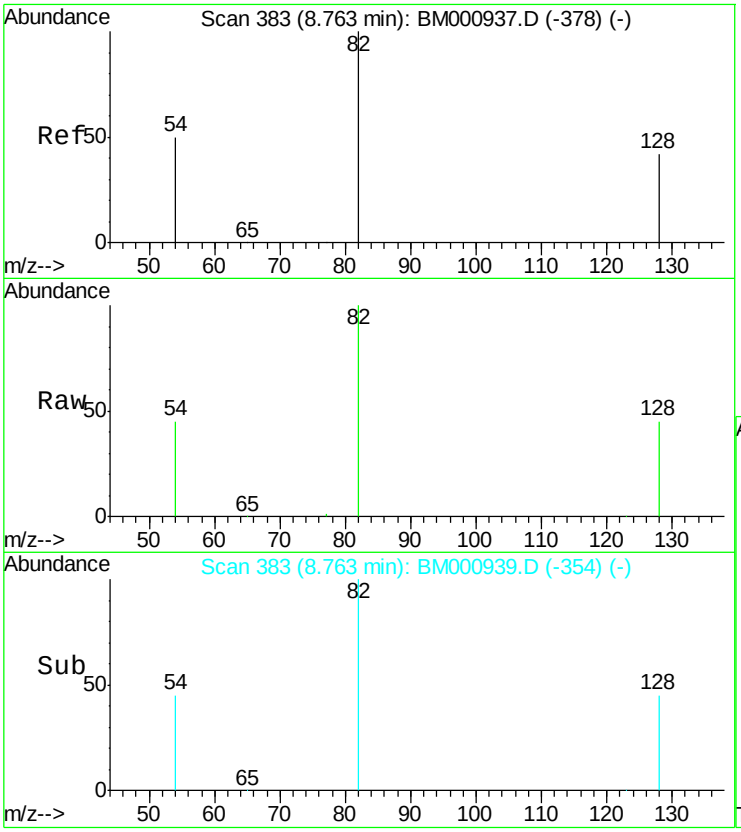


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.38 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:136 Resp: 112134

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	3.5	2.9	4.3
68	2.7	2.2	3.2



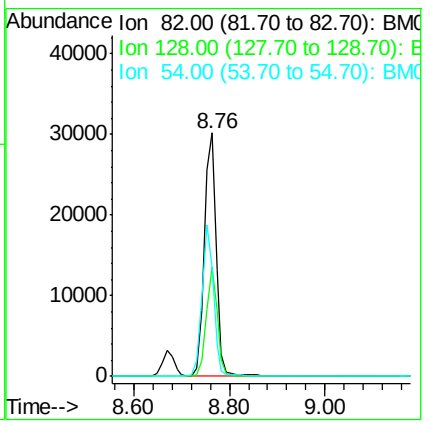


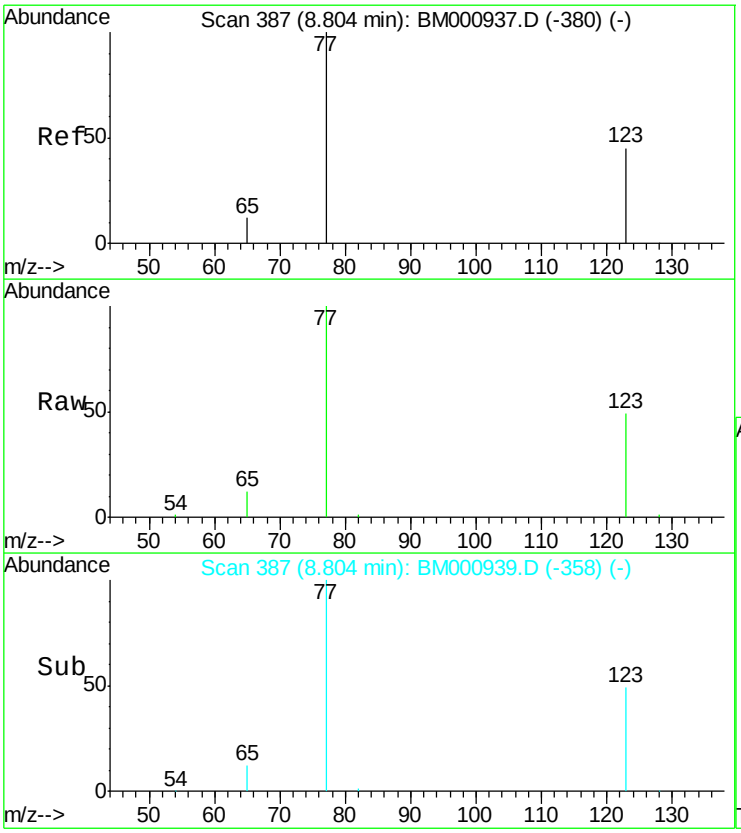
#9
Nitrobenzene-d5
Concen: 9.51 ng
RT: 8.76 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion: 82 Resp: 51472

Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.4	50.0
54	45.0	40.5	60.7

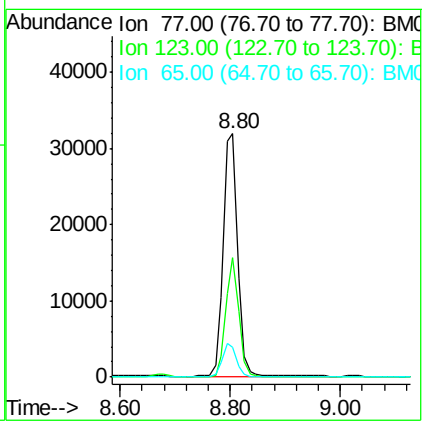


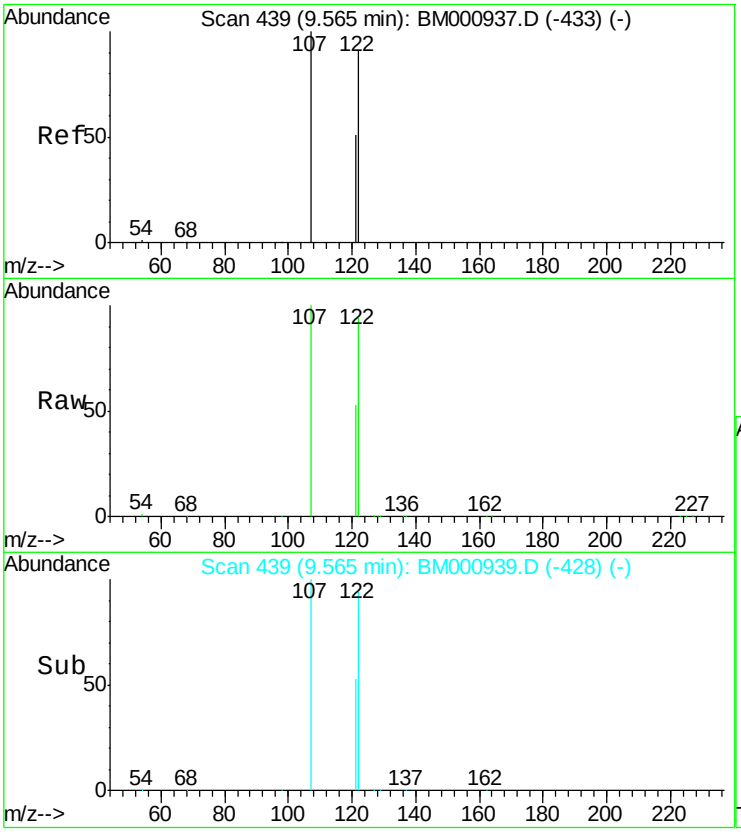


#10
Nitrobenzene
Concen: 7.19 ng
RT: 8.80 min Scan# 387
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion: 77 Resp: 57186

Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.0	52.6
65	12.4	10.7	16.1



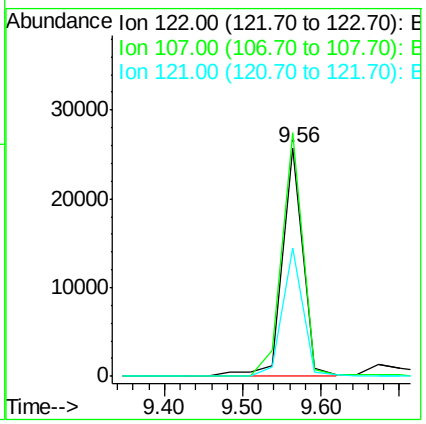


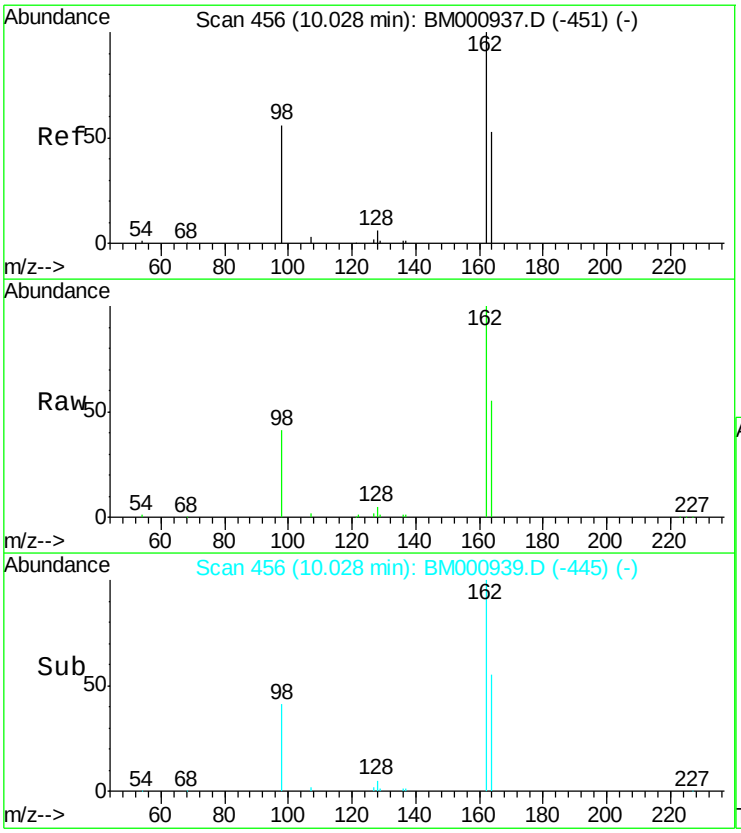
#11
2,4-Dimethylphenol
Concen: 7.58 ng
RT: 9.56 min Scan# 439
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:122 Resp: 46804

Ion	Ratio	Lower	Upper
122	100		
107	106.5	89.8	134.6
121	56.1	46.6	70.0

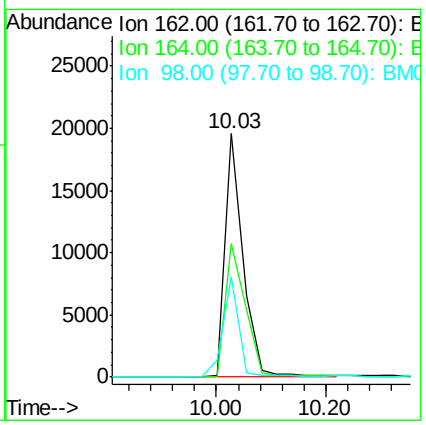


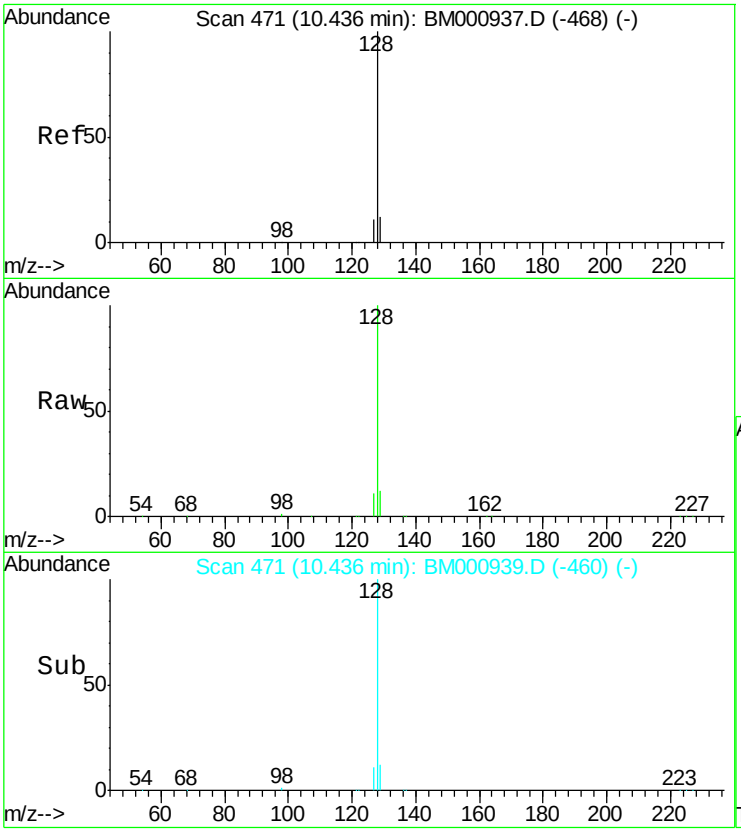


#12
2,4-Dichlorophenol
Concen: 8.12 ng
RT: 10.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:162 Resp: 44224

Ion	Ratio	Lower	Upper
162	100		
164	54.8	32.5	72.5
98	41.1	40.5	80.5



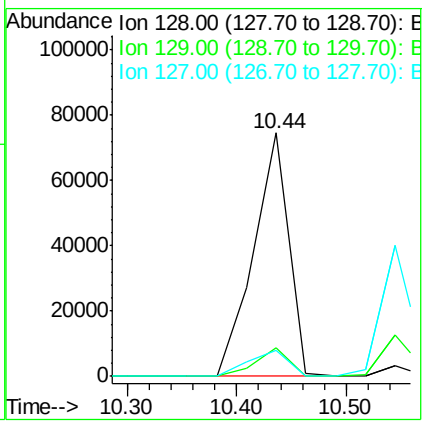


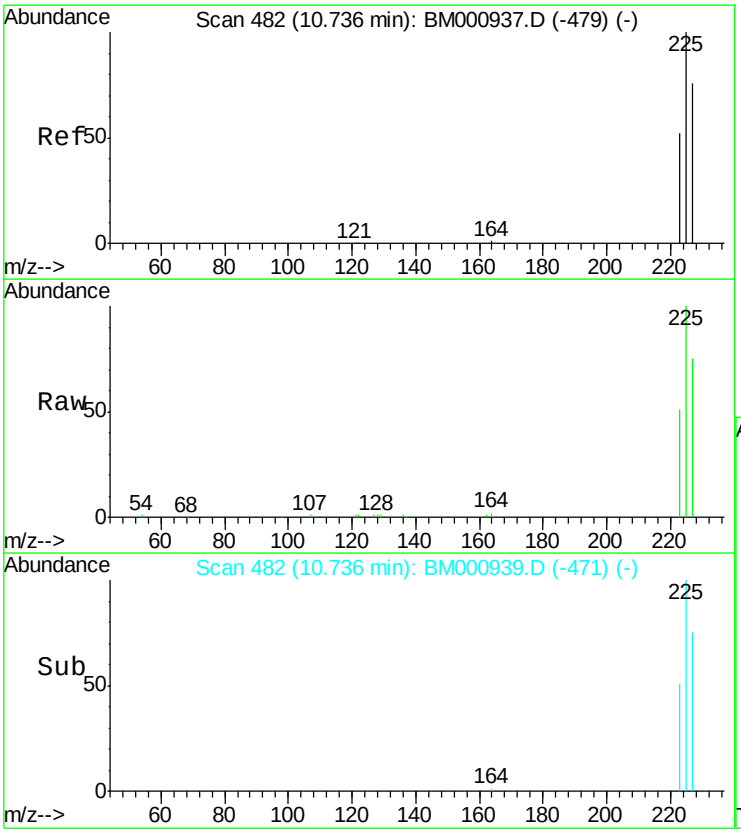
#13
Naphthalene
Concen: 7.42 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:128 Resp: 167846

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	10.8	9.1	13.7

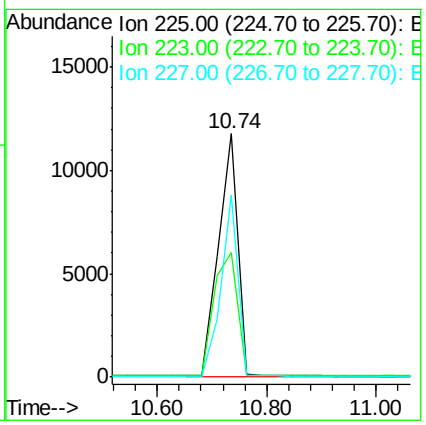


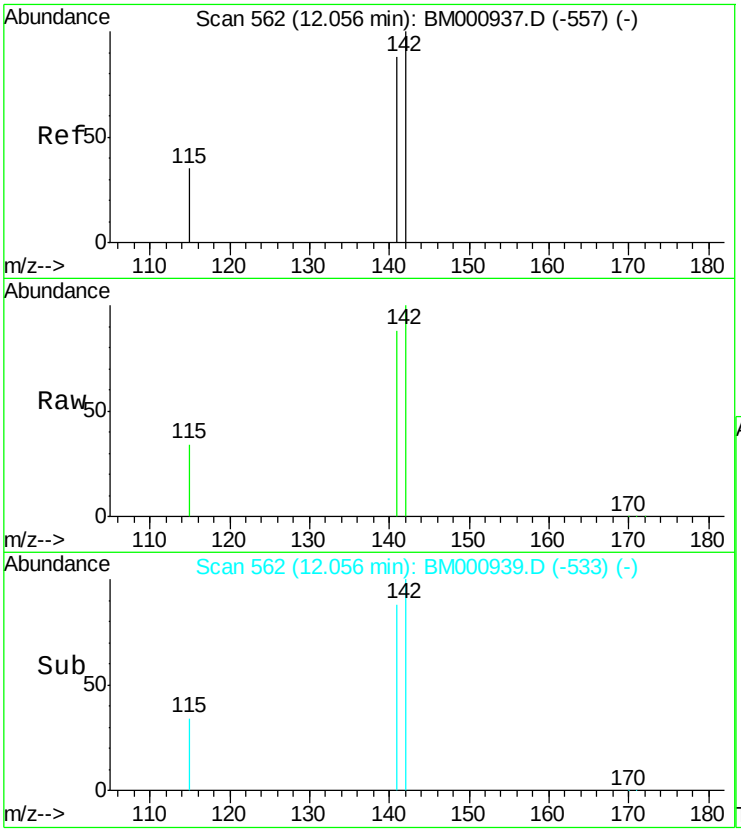


#14
Hexachlorobutadiene
Concen: 6.97 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:225 Resp: 28819

Ion	Ratio	Lower	Upper
225	100		
223	51.3	42.2	63.2
227	74.9	61.4	92.2



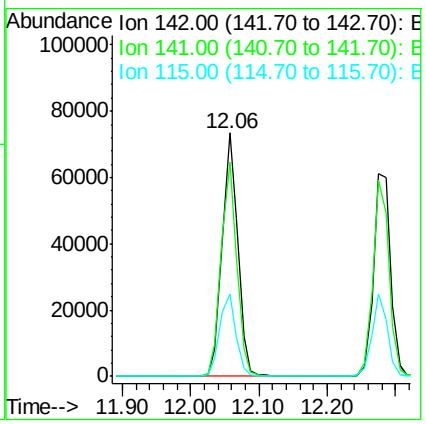


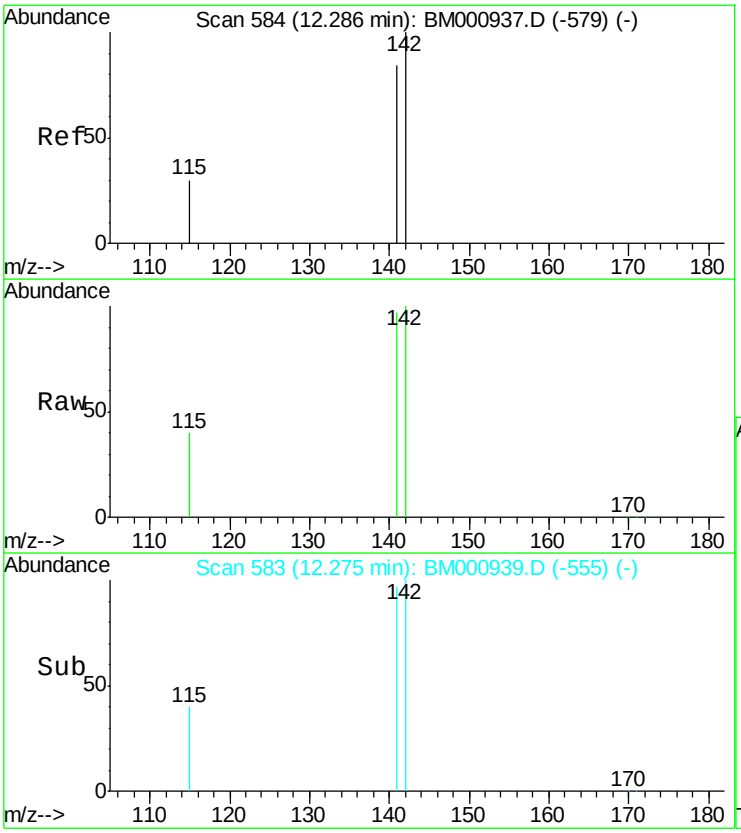
#15
2-Methylnaphthalene
Concen: 7.52 ng
RT: 12.06 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:142 Resp: 116125

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.2	106.8
115	34.0	28.3	42.5

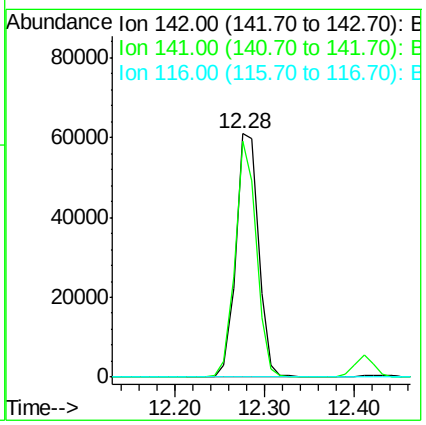


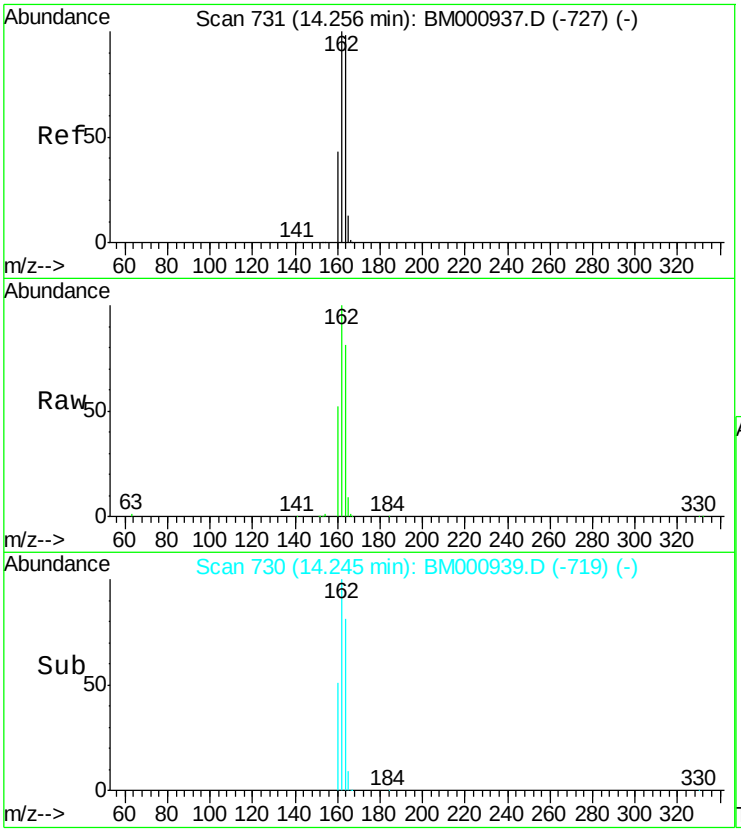


#16
1-Methylnaphthalene
Concen: 6.83 ng
RT: 12.28 min Scan# 583
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:142 Resp: 106366

Ion	Ratio	Lower	Upper
142	100		
141	97.1	66.7	100.1
116	0.0	0.0	0.0



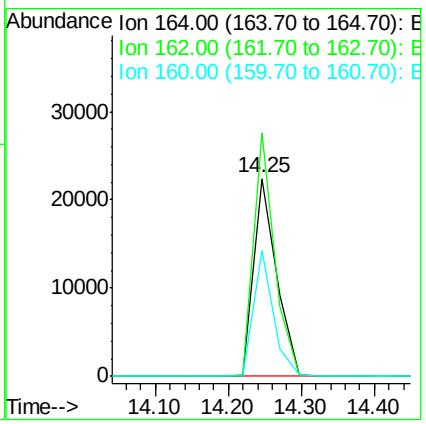


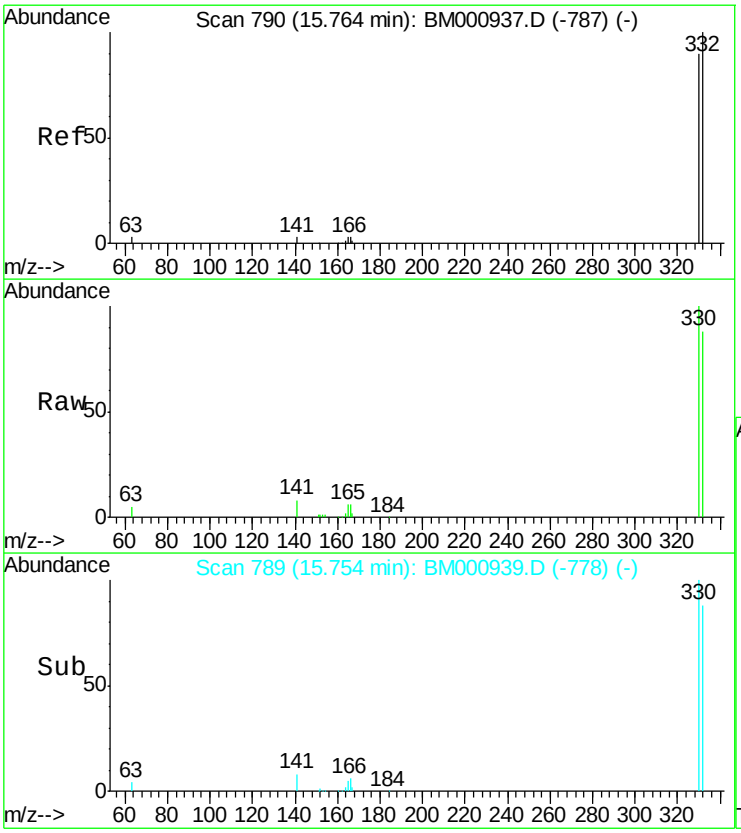
#17
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.25 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:164 Resp: 48554

Ion	Ratio	Lower	Upper
164	100		
162	122.9	96.1	144.1
160	63.4	48.2	72.2

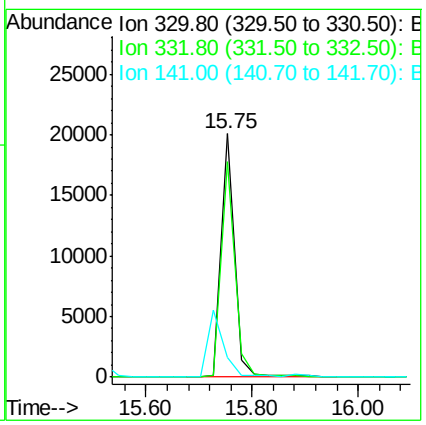


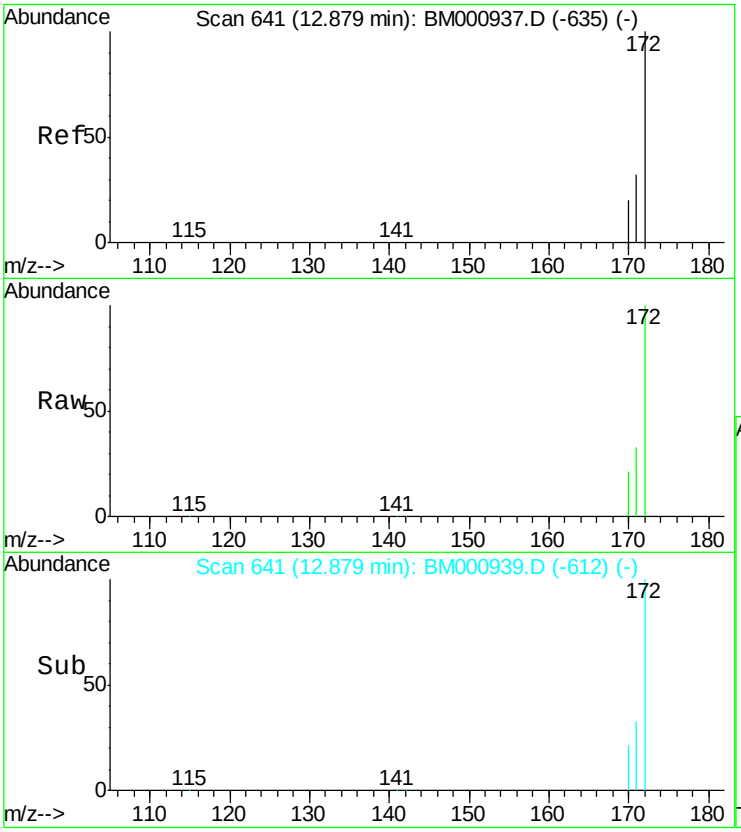


#18
2,4,6-Tribromophenol
Concen: 16.78 ng
RT: 15.75 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:330 Resp: 34061

Ion	Ratio	Lower	Upper
330	100		
332	91.1	75.4	113.2
141	0.0	0.0	0.0



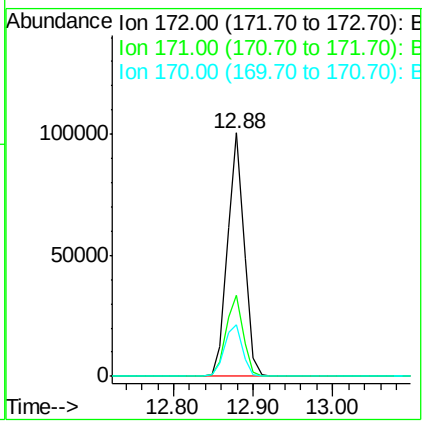


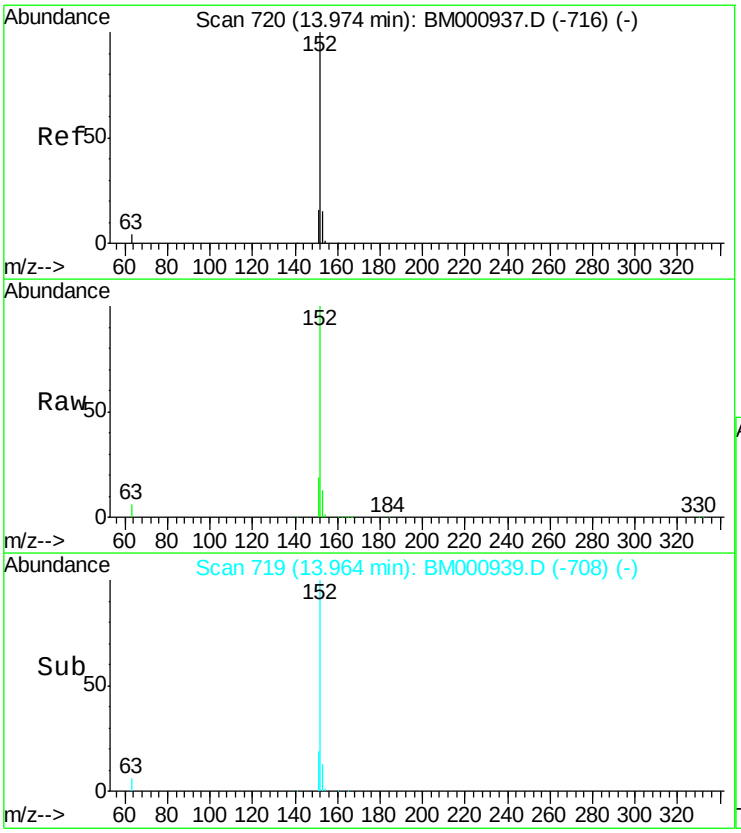
#19
2-Fluorobiphenyl
Concen: 10.71 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:172 Resp: 145725

Ion	Ratio	Lower	Upper
172	100		
171	33.2	26.7	40.1
170	21.0	17.0	25.4

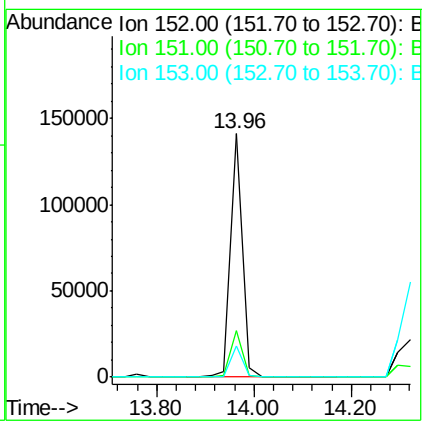


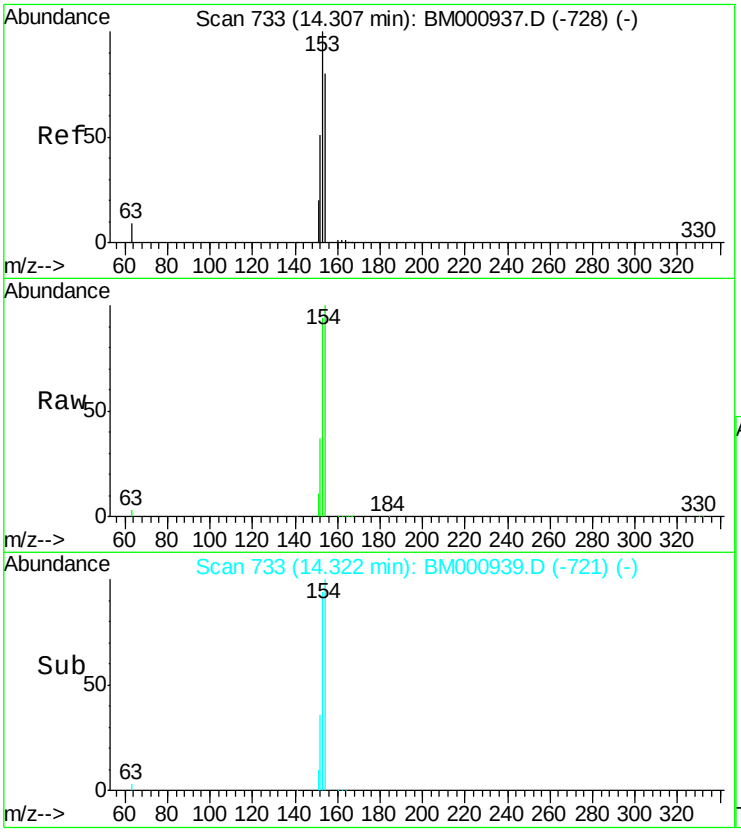


#20
Acenaphthylene
Concen: 11.60 ng
RT: 13.96 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:152 Resp: 233452

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0
153	12.6	10.2	15.2



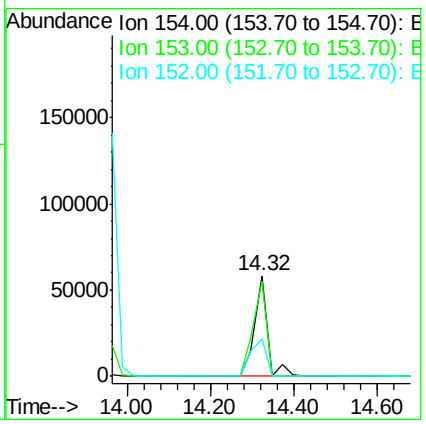


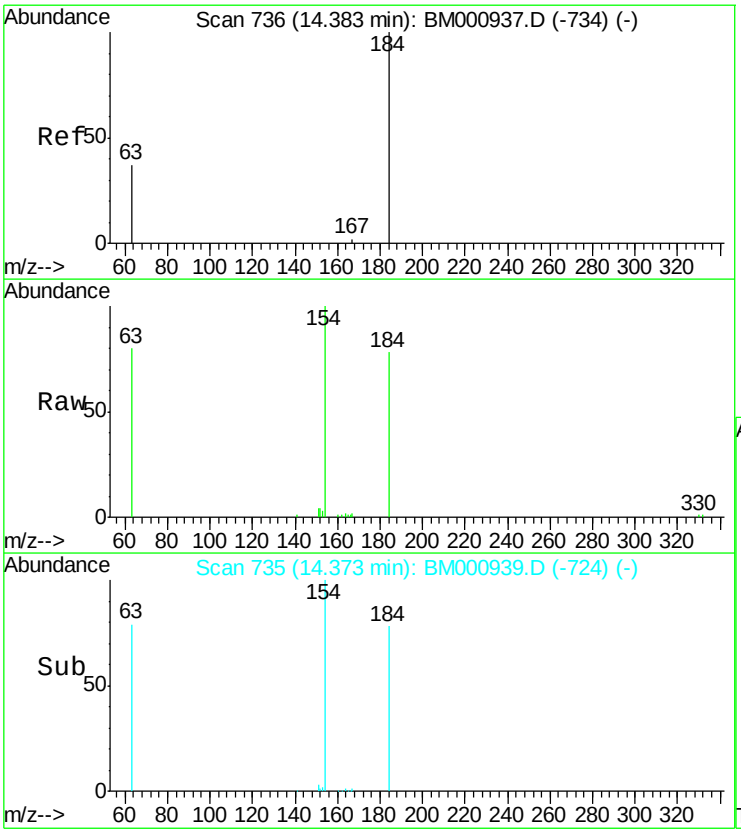
#21
Acenaphthene
Concen: 9.27 ng
RT: 14.32 min Scan# 733
Delta R.T. 0.02 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:154 Resp: 124241

Ion	Ratio	Lower	Upper
154	100		
153	94.4	73.7	110.5
152	36.8	29.0	43.6

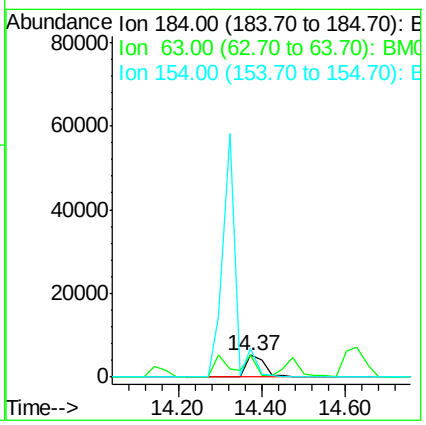


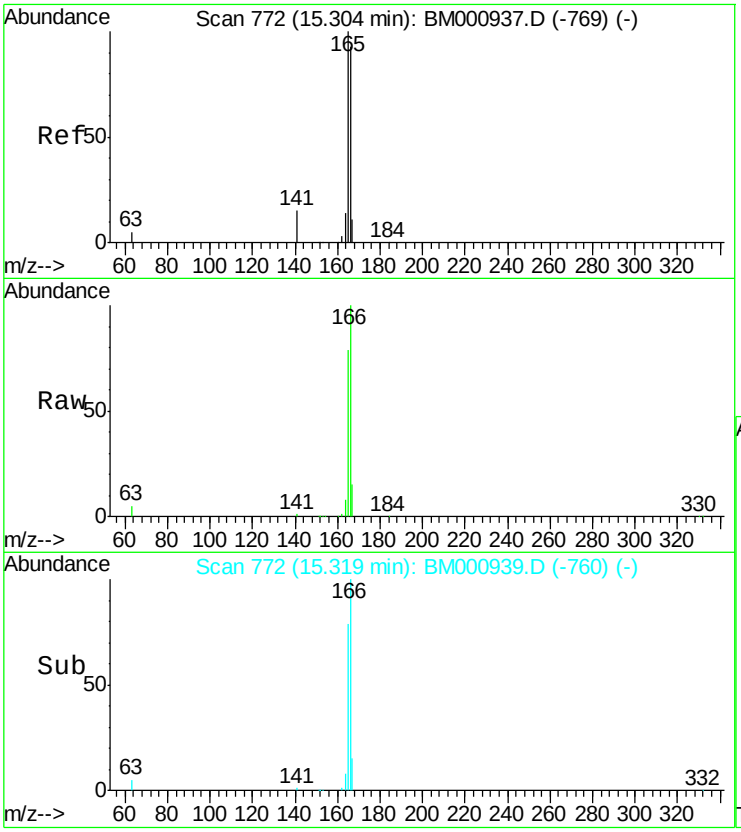


#22
2,4-Dinitrophenol
Concen: 11.26 ng
RT: 14.37 min Scan# 735
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:184 Resp: 15993

Ion	Ratio	Lower	Upper
184	100		
63	102.2	39.0	58.4#
154	127.6	43.8	65.8#



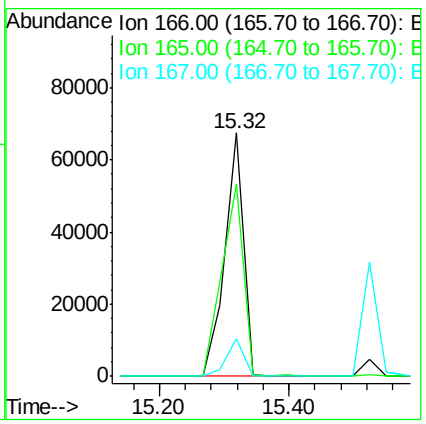


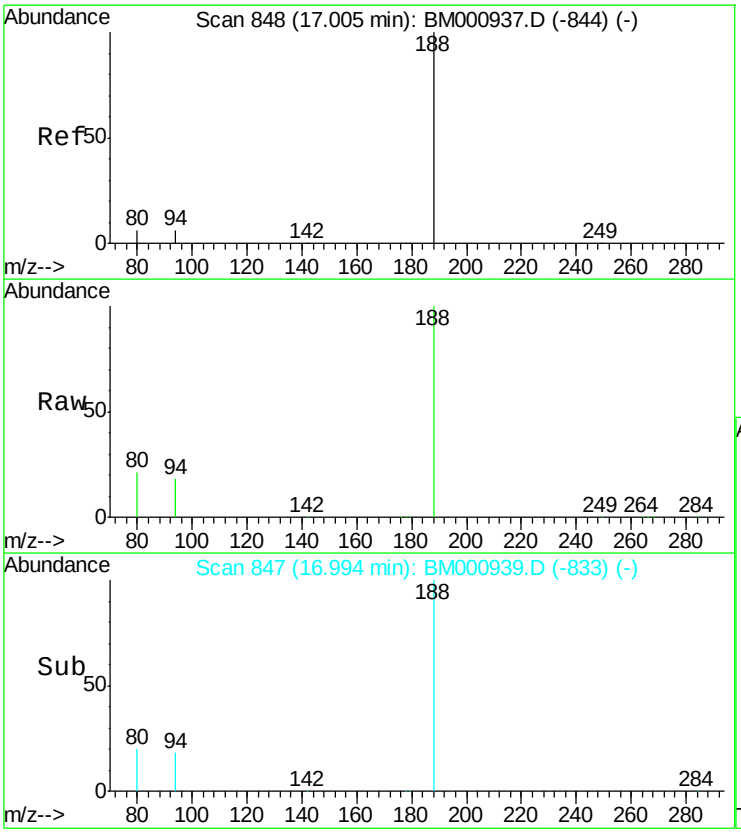
#23
Fluorene
Concen: 8.64 ng
RT: 15.32 min Scan# 772
Delta R.T. 0.02 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:166 Resp: 134748

Ion	Ratio	Lower	Upper
166	100		
165	79.0	63.7	95.5
167	15.3	12.7	19.1

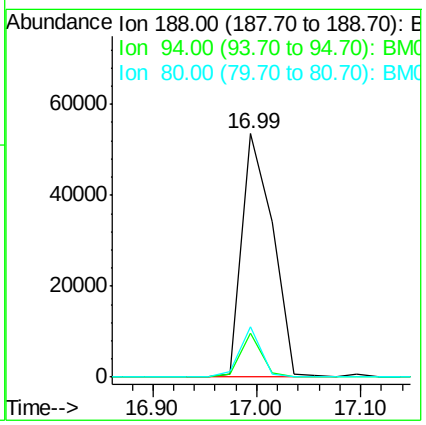


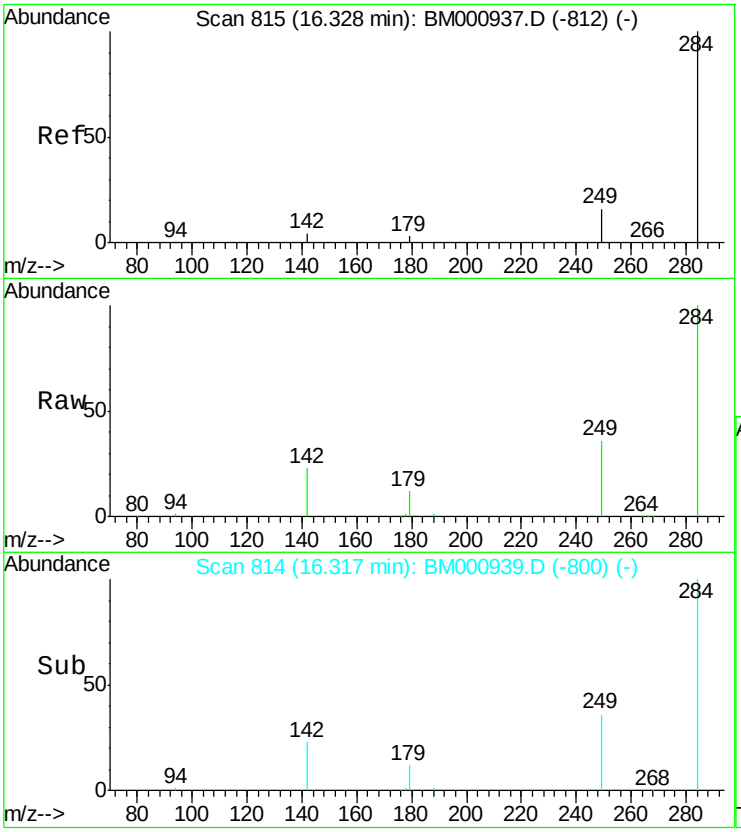


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.99 min Scan# 847
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:188 Resp: 109726

Ion	Ratio	Lower	Upper
188	100		
94	18.2	12.2	18.4
80	20.6	13.4	20.0#



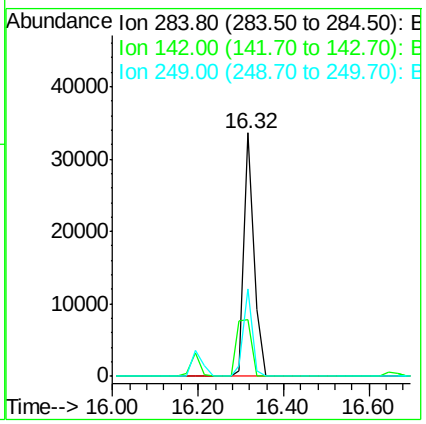


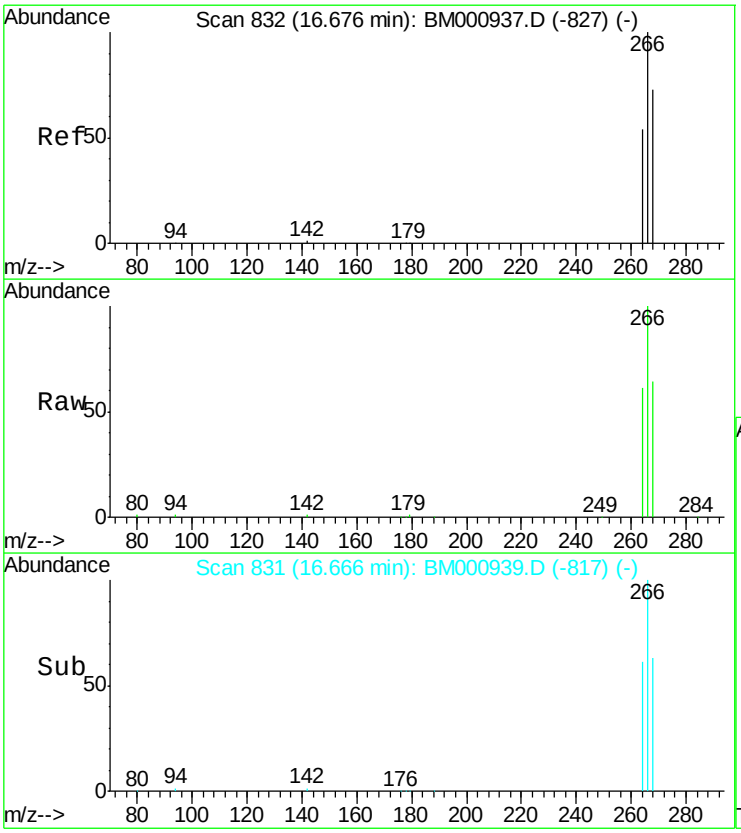
#25
Hexachlorobenzene
Concen: 9.06 ng
RT: 16.32 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:284 Resp: 53741

Ion	Ratio	Lower	Upper
284	100		
142	23.4	16.2	24.2
249	36.1	27.4	41.2

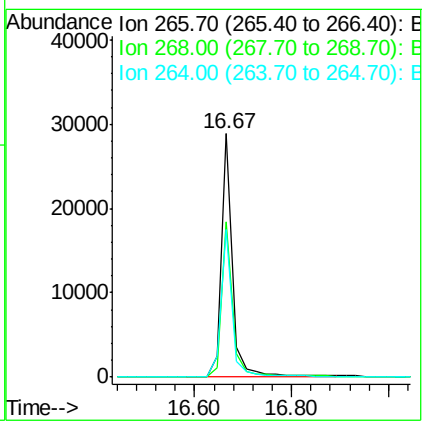


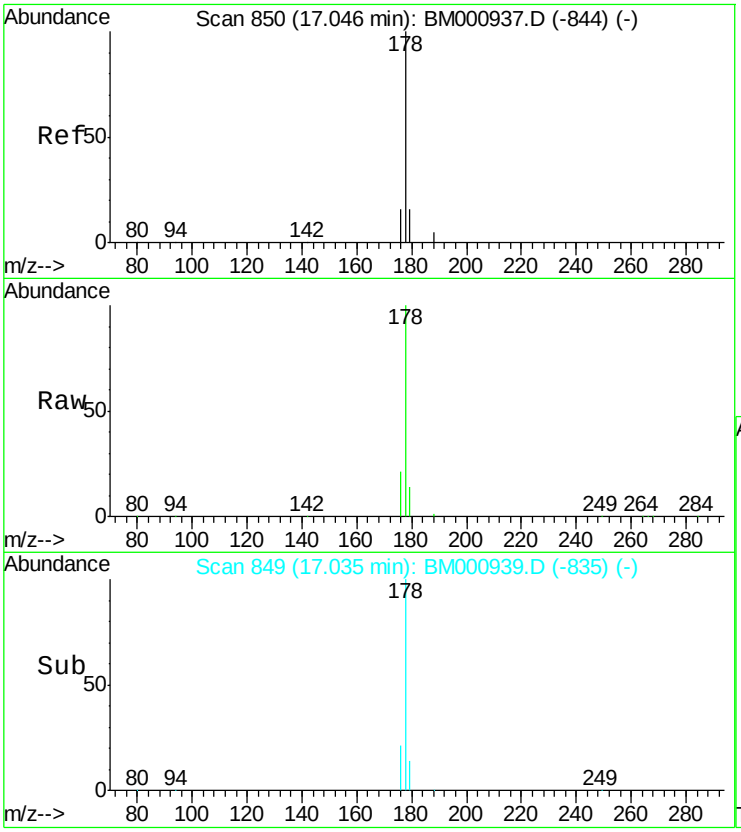


#26
Pentachlorophenol
Concen: 19.56 ng
RT: 16.67 min Scan# 831
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:266 Resp: 46395

Ion	Ratio	Lower	Upper
266	100		
268	63.5	53.0	79.4
264	60.6	49.4	74.0



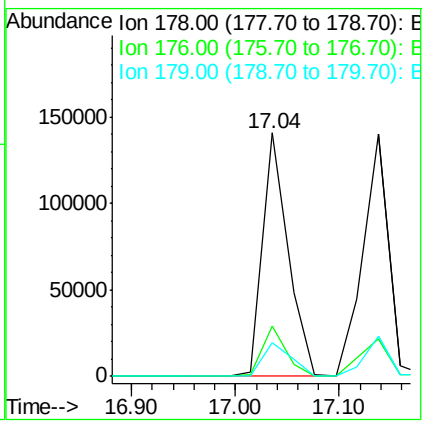


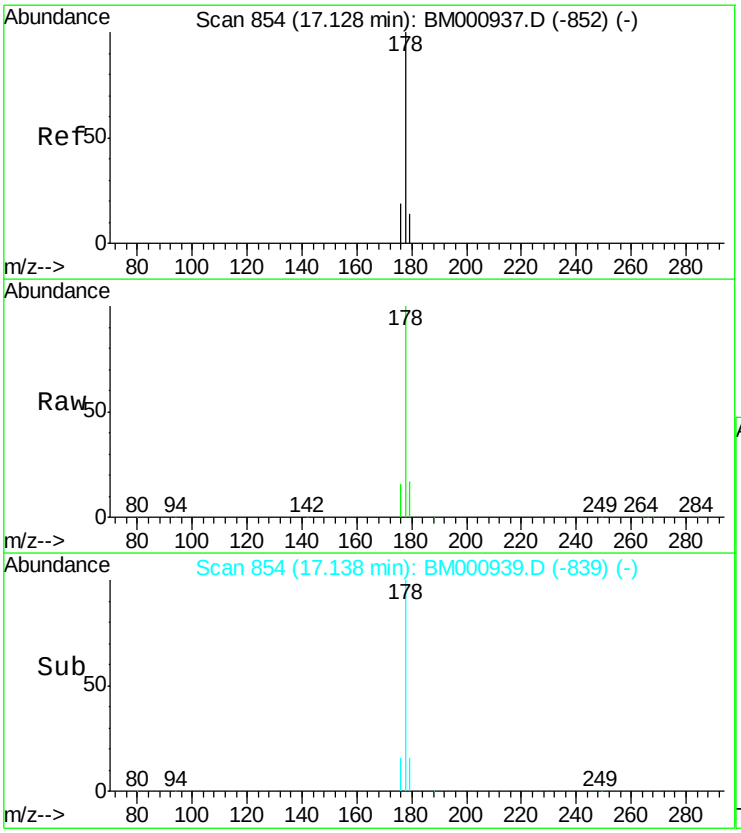
#27
Phenanthrene
Concen: 8.37 ng
RT: 17.04 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:178 Resp: 237209

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	13.6	11.4	17.2

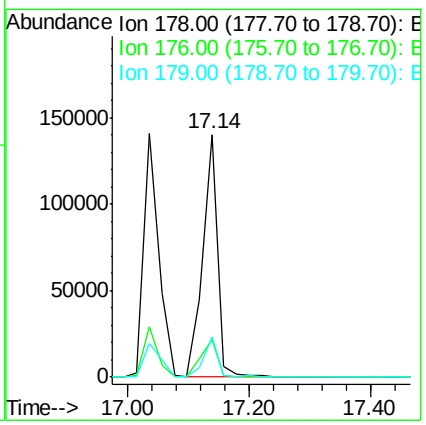


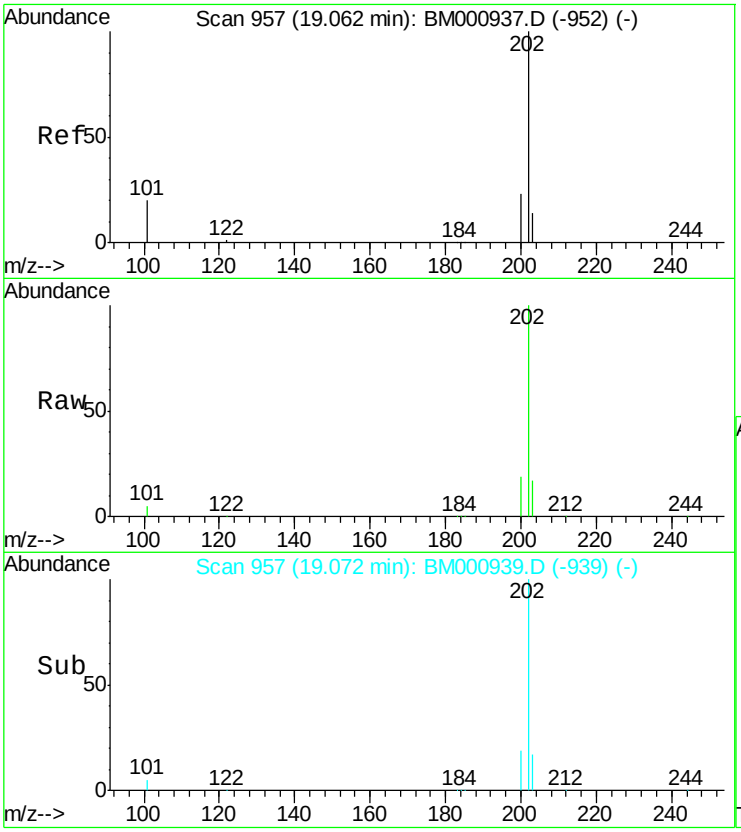


#28
Anthracene
Concen: 9.21 ng
RT: 17.14 min Scan# 854
Delta R.T. 0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:178 Resp: 239379

Ion	Ratio	Lower	Upper
178	100		
176	15.7	12.7	19.1
179	16.5	13.9	20.9



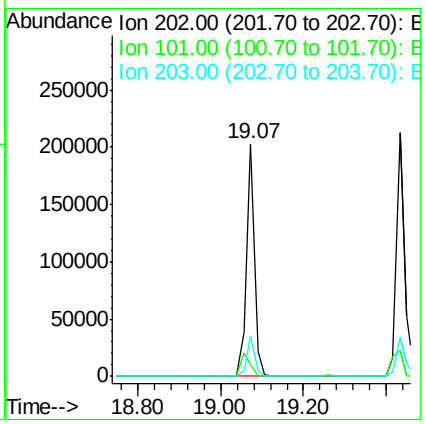


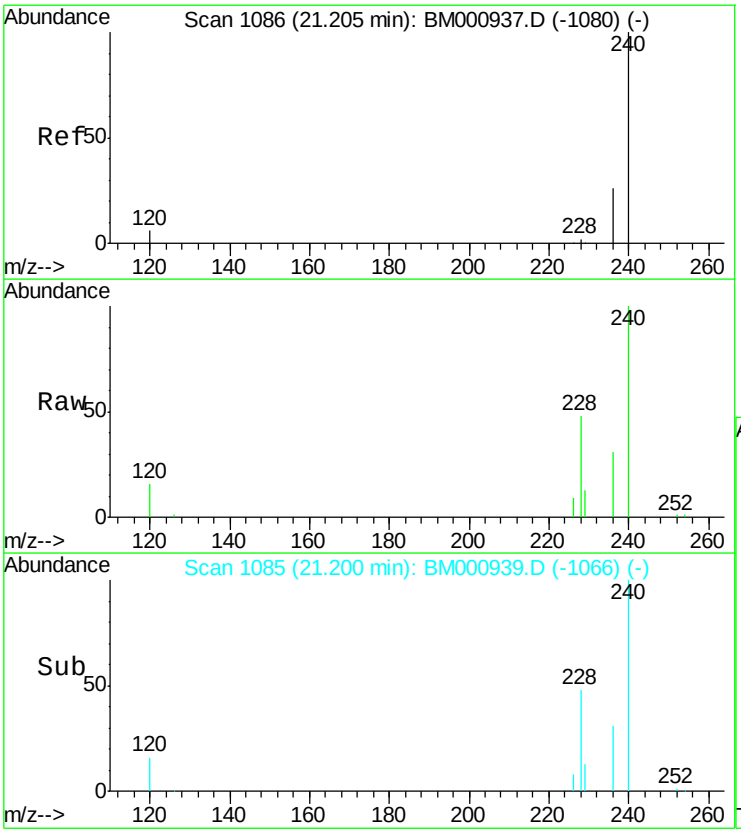
#29
Fluoranthene
Concen: 9.28 ng
RT: 19.07 min Scan# 957
Delta R.T. 0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:202 Resp: 275163

Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	24.1
203	17.3	0.0	38.4

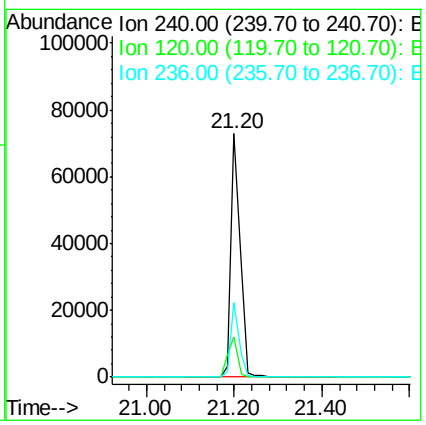


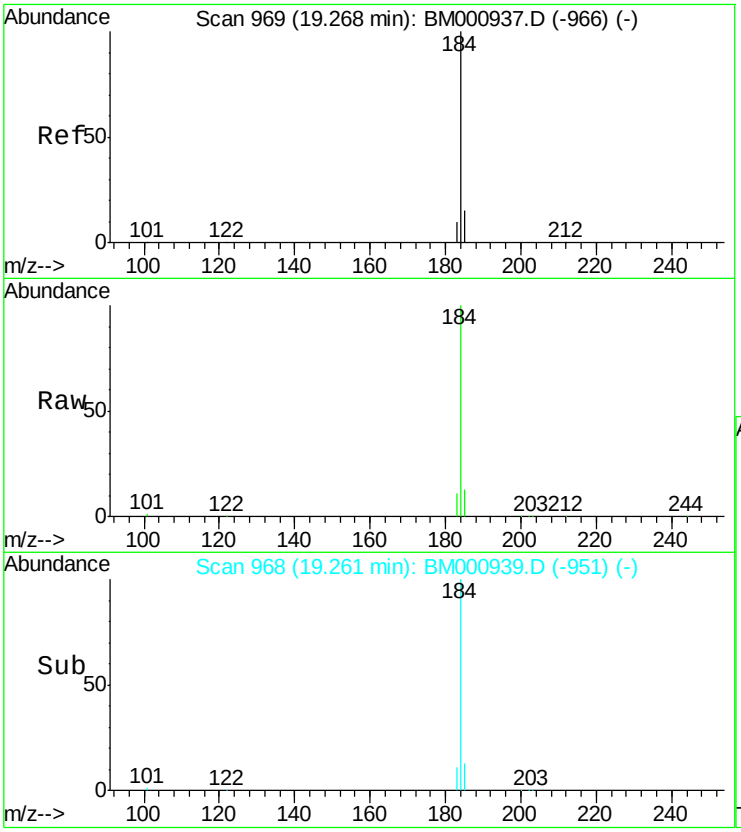


#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:240 Resp: 103943

Ion	Ratio	Lower	Upper
240	100		
120	16.4	6.8	10.2#
236	30.7	22.1	33.1



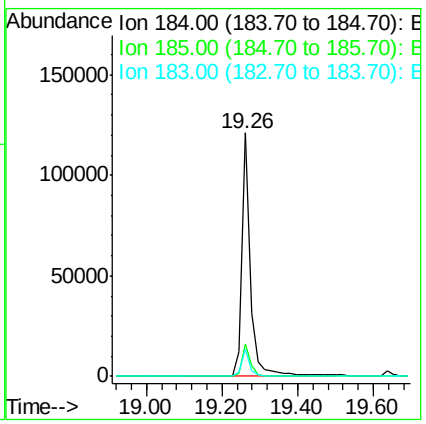


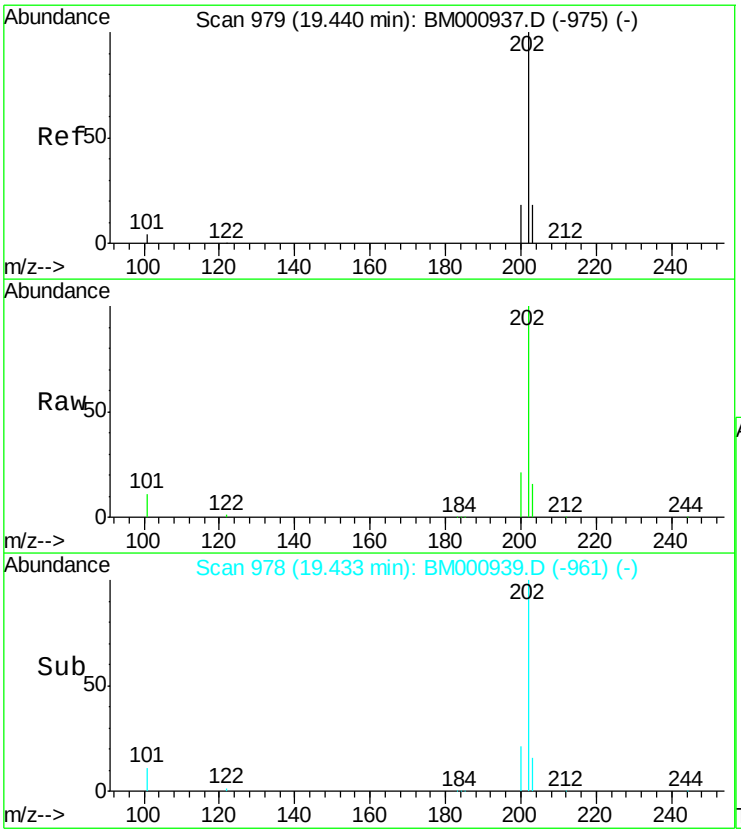
#31
Benzidine
Concen: 13.31 ng
RT: 19.26 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:184 Resp: 192387

Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.2	18.4
183	11.0	10.3	15.5

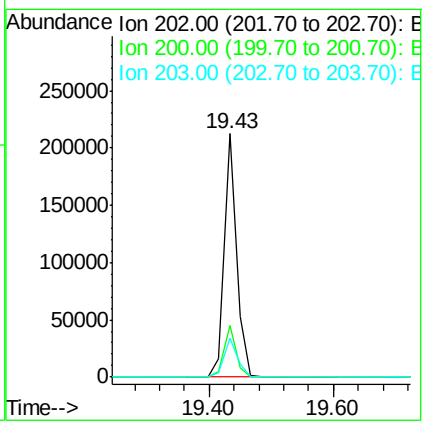


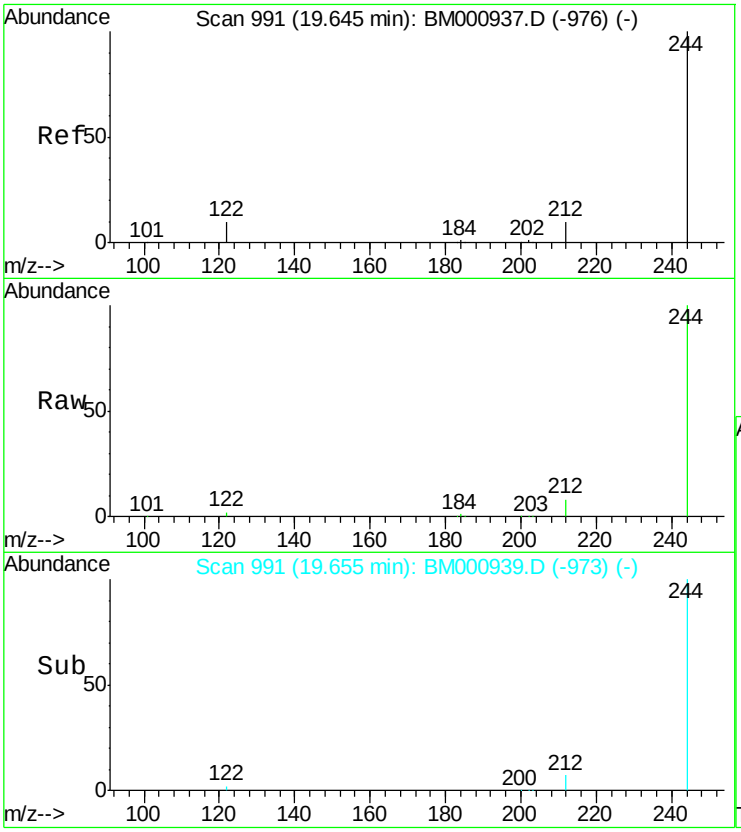


#32
Pyrene
Concen: 8.67 ng
RT: 19.43 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:202 Resp: 292889

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.2	24.4
203	16.0	13.5	20.3



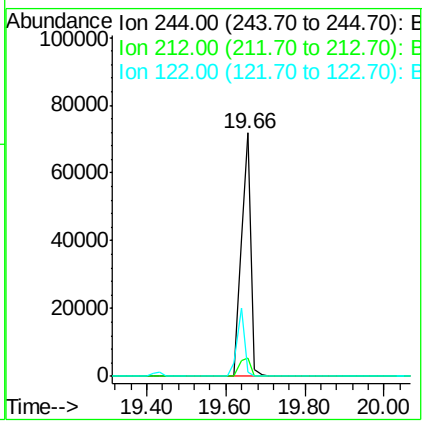


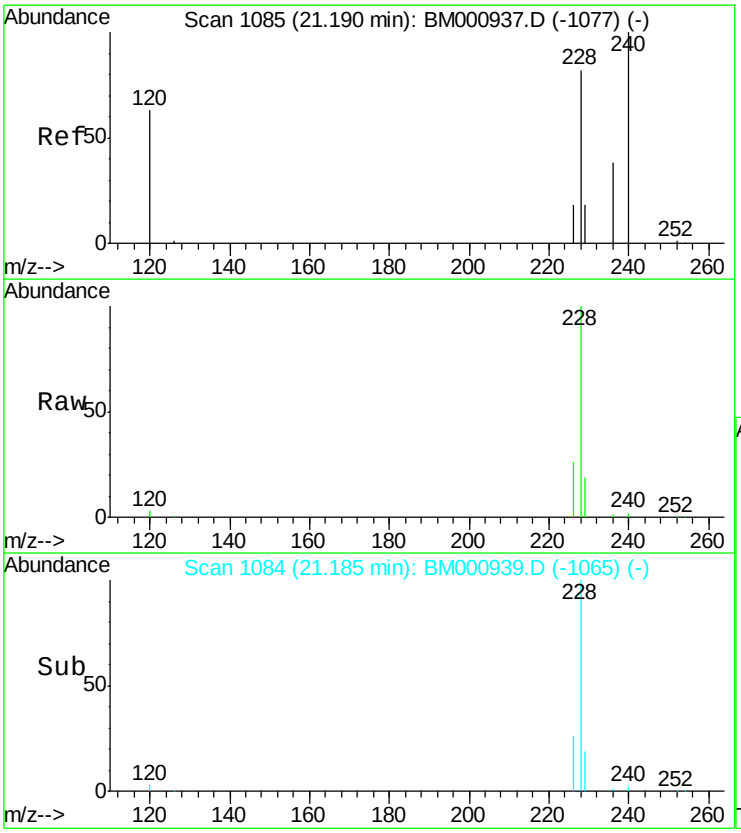
#33
Terphenyl-d14
Concen: 9.42 ng
RT: 19.66 min Scan# 991
Delta R.T. 0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:244 Resp: 119198

Ion	Ratio	Lower	Upper
244	100		
212	7.5	9.4	14.0#
122	1.6	20.9	31.3#

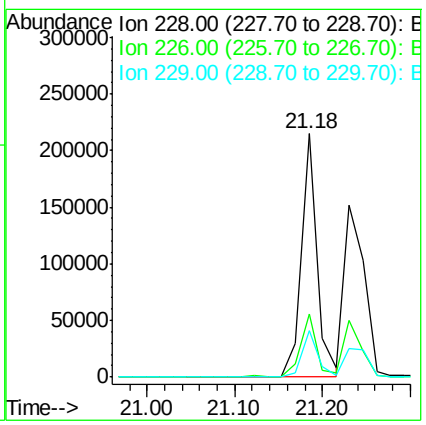


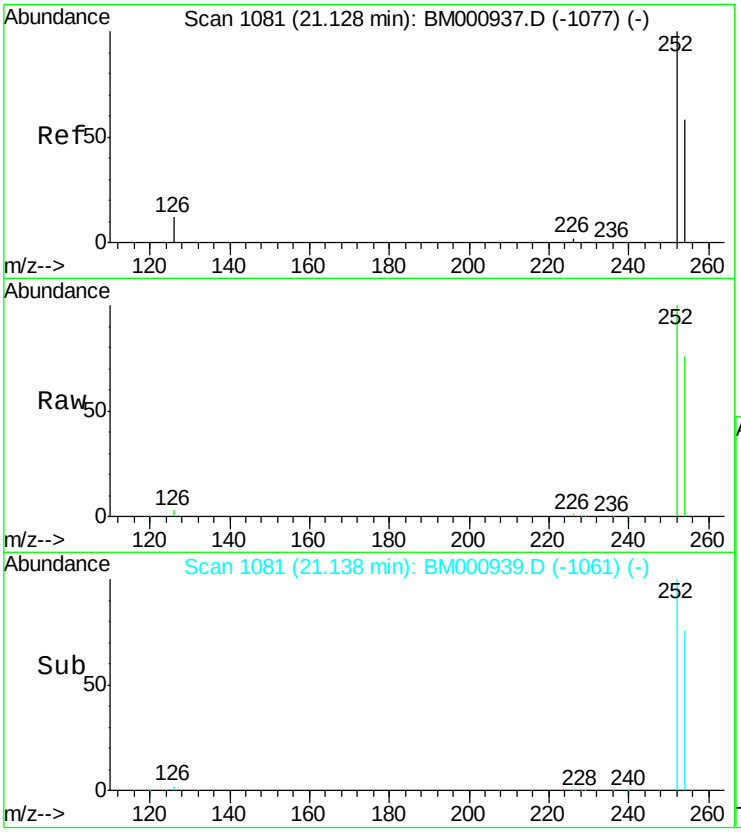


#34
Benzo(a)anthracene
Concen: 8.92 ng
RT: 21.18 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:228 Resp: 267542

Ion	Ratio	Lower	Upper
228	100		
226	26.0	18.9	28.3
229	19.0	16.8	25.2



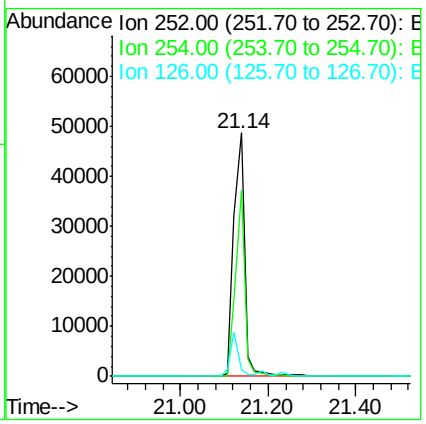


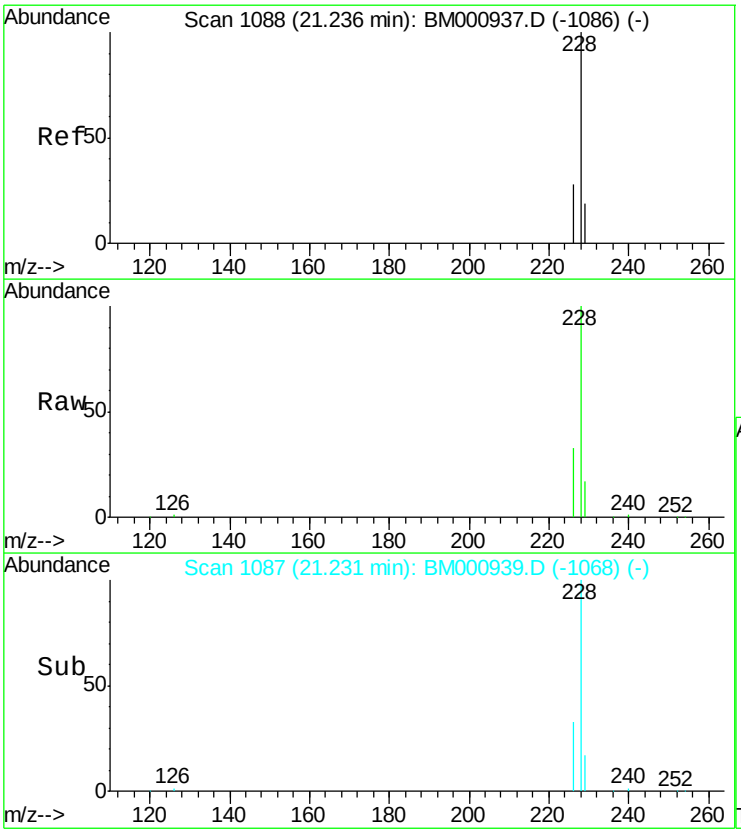
#35
3,3'-Dichlorobenzidine
Concen: 7.07 ng
RT: 21.14 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:252 Resp: 82661

Ion	Ratio	Lower	Upper
252	100		
254	76.4	43.4	65.2#
126	2.5	12.3	18.5#

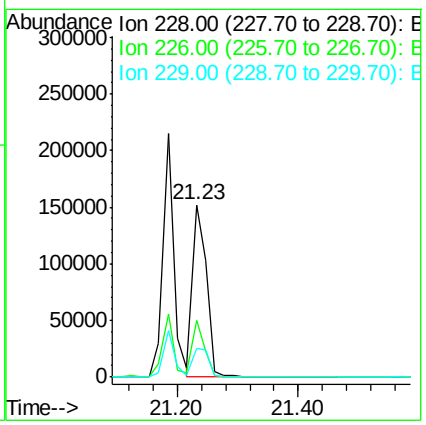


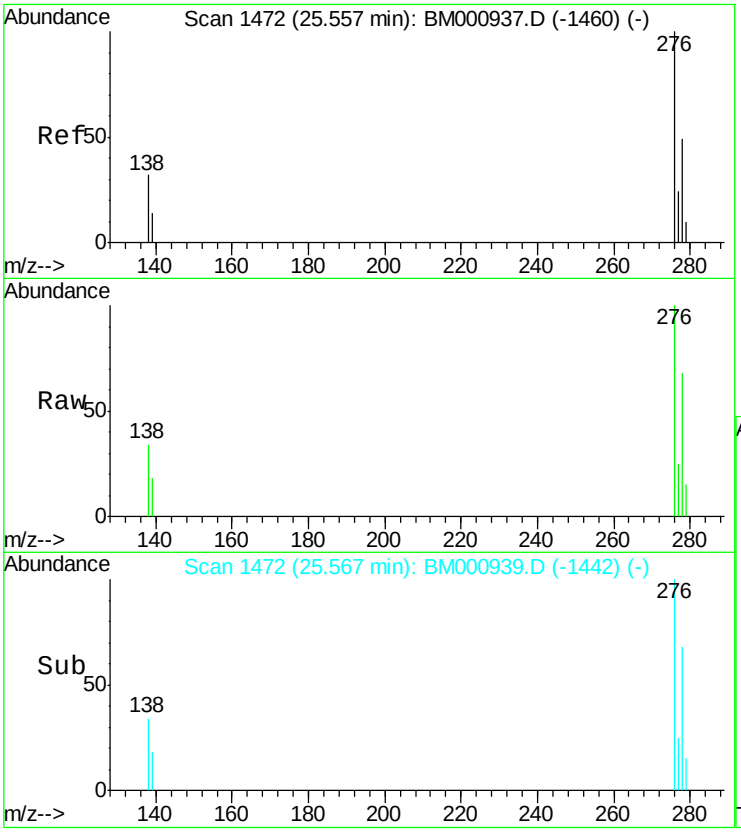


#36
Chrysene
Concen: 8.00 ng
RT: 21.23 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:228 Resp: 245297

Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.4	35.2
229	16.8	15.0	22.6



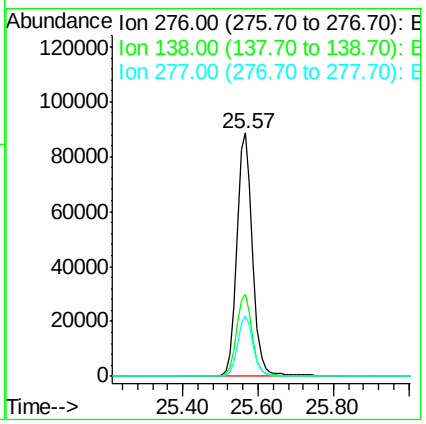


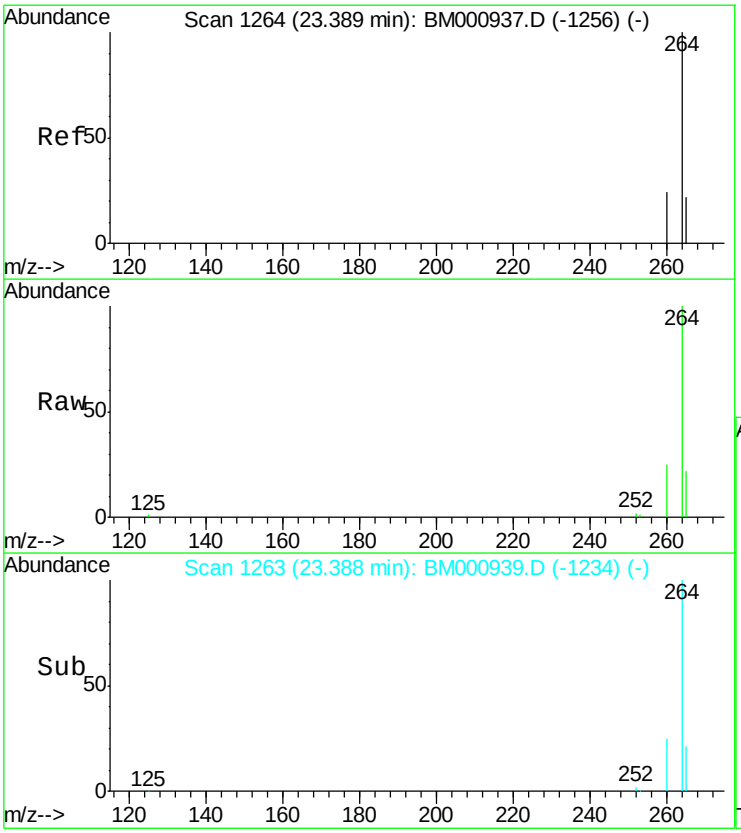
#37
Indeno(1,2,3-cd)pyrene
Concen: 8.20 ng
RT: 25.57 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:276 Resp: 256719

Ion	Ratio	Lower	Upper
276	100		
138	34.1	26.6	40.0
277	24.6	19.8	29.6

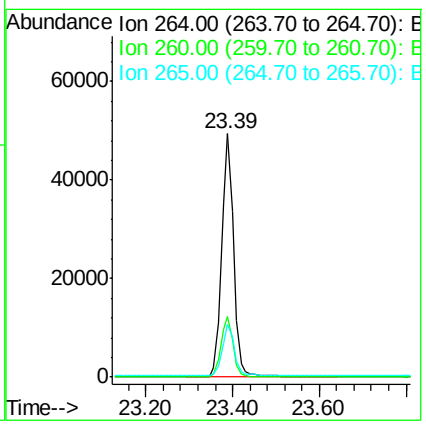


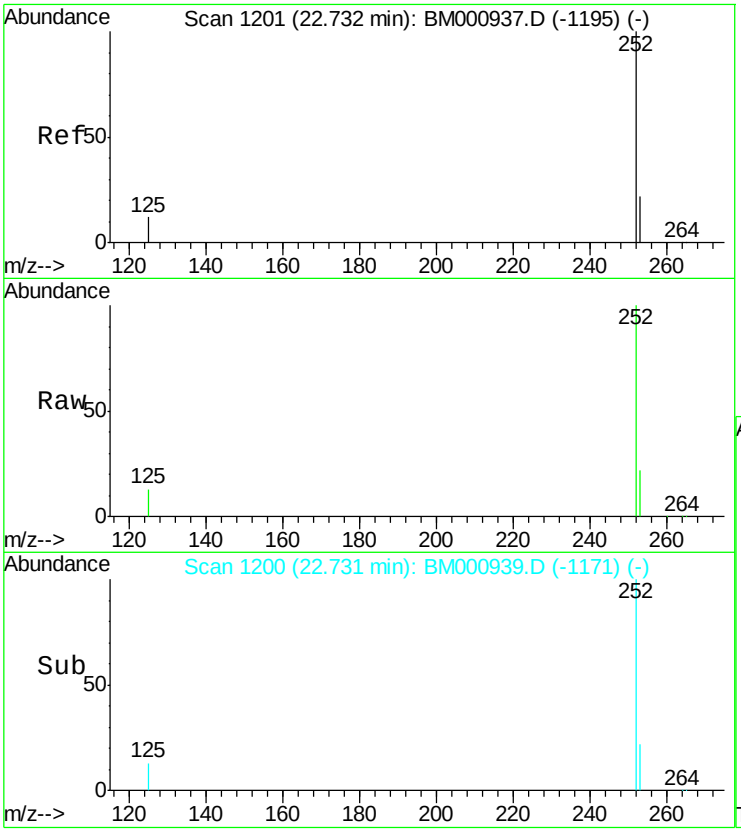


#38
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:264 Resp: 93282

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	21.5	16.4	24.6



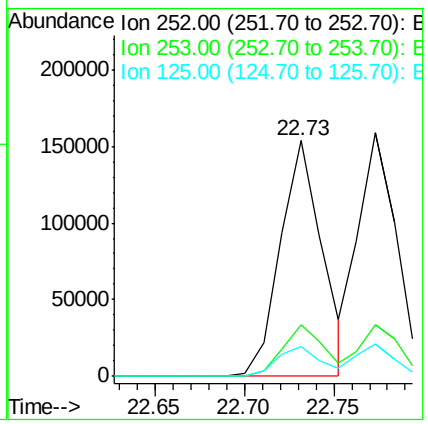


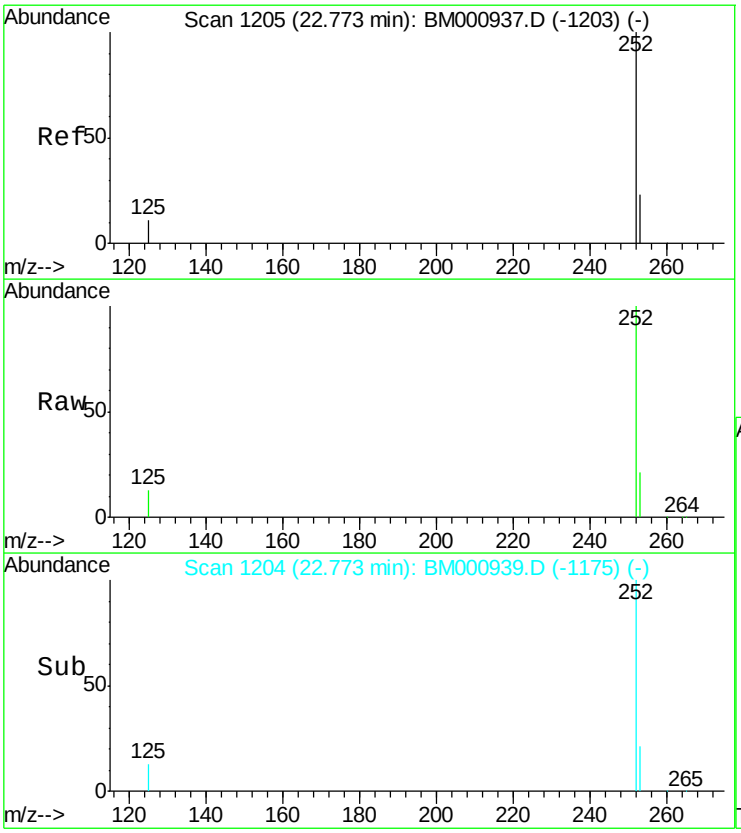
#39
Benzo(b)fluoranthene
Concen: 8.57 ng
RT: 22.73 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:252 Resp: 250130

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	12.8	11.3	16.9

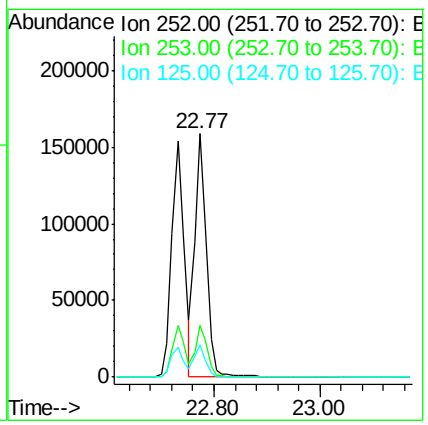


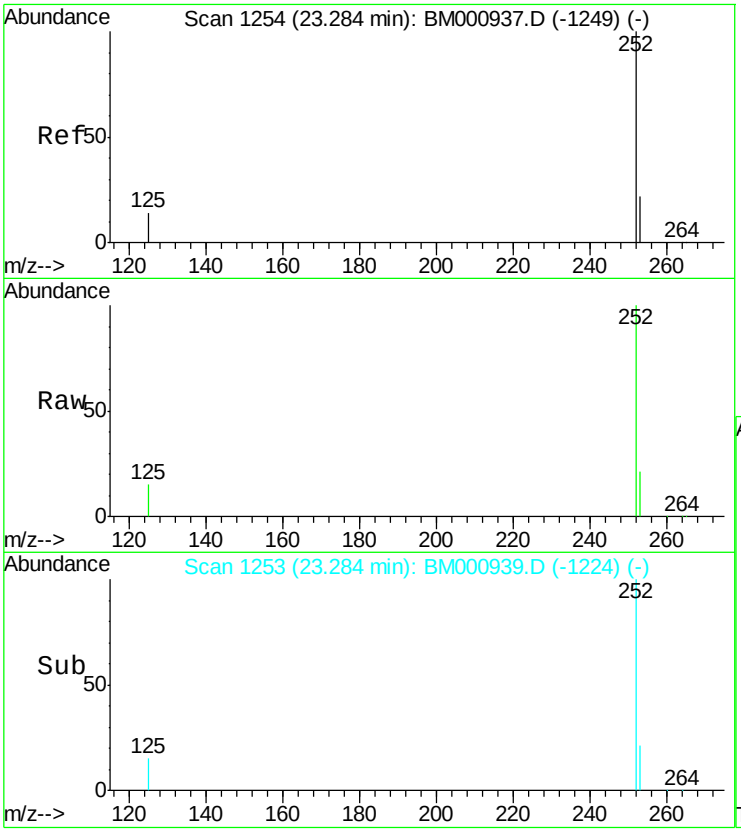


#40
Benzo(k)fluoranthene
Concen: 8.59 ng
RT: 22.77 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:252 Resp: 241231

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	13.1	11.2	16.8



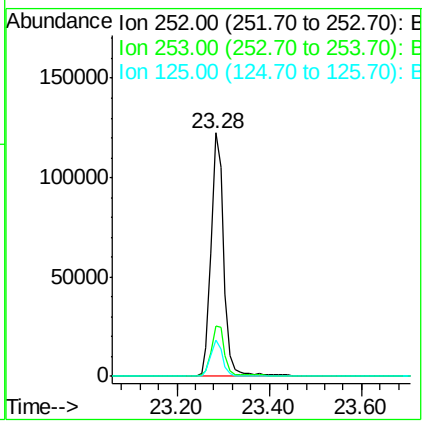


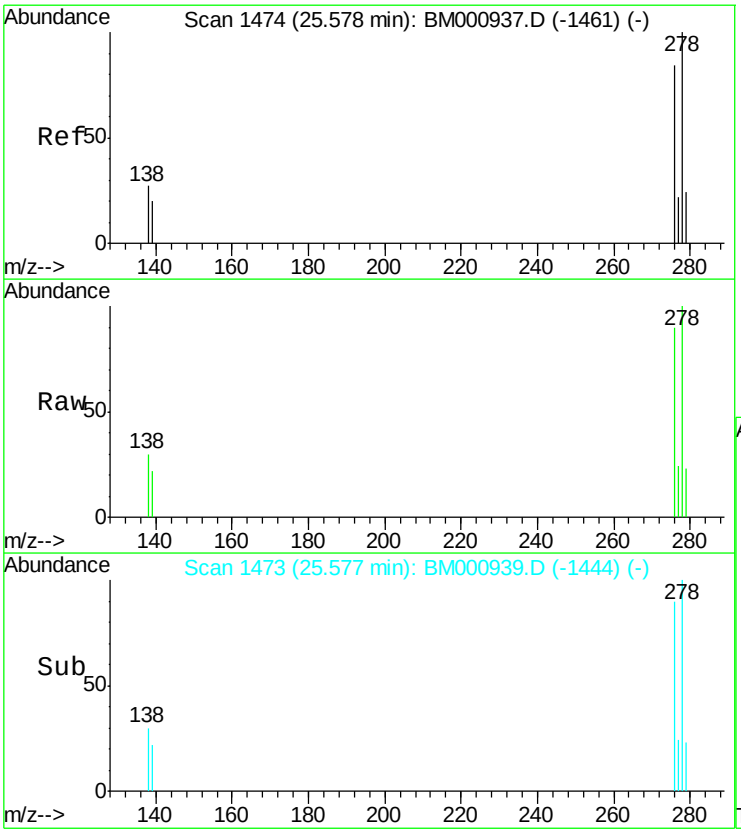
#41
Benzo(a)pyrene
Concen: 8.99 ng
RT: 23.28 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:252 Resp: 231184

Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.0	28.4
125	15.0	11.0	16.6

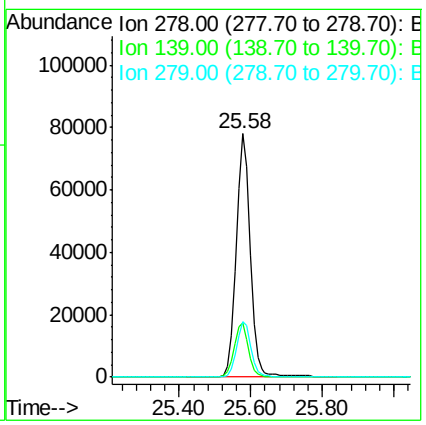


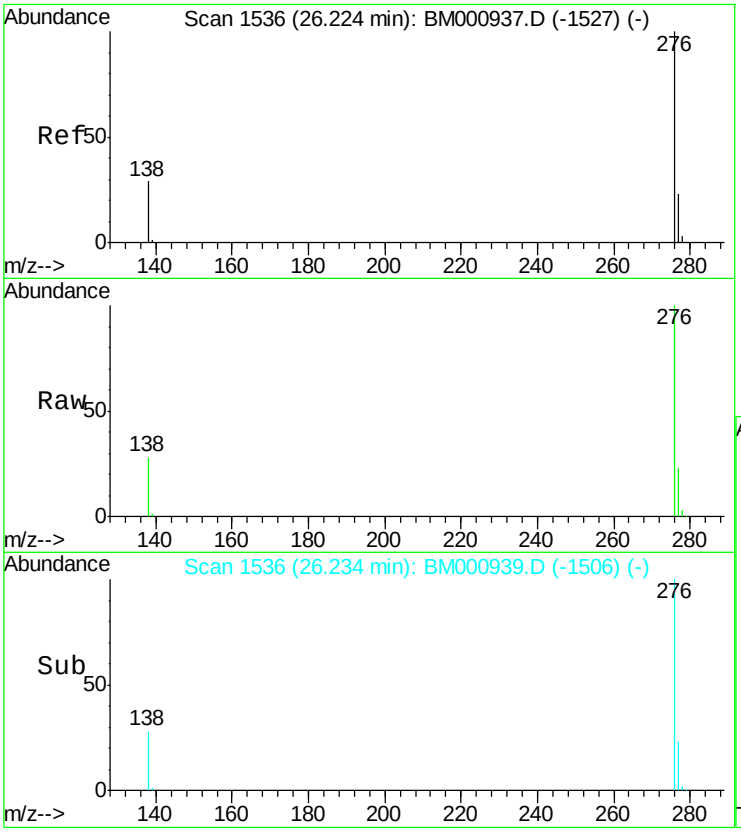


#42
Dibenzo(a,h)anthracene
Concen: 8.69 ng
RT: 25.58 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Tgt Ion:278 Resp: 207109

Ion	Ratio	Lower	Upper
278	100		
139	22.0	17.8	26.8
279	23.0	19.0	28.6





#43
Benzo(g,h,i)perylene
Concen: 8.37 ng
RT: 26.23 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BM000939.D
Acq: 10 Apr 2015 15:03

Instrument :
BNA_M
ClientSampleId :
PB82421BSD

Tgt Ion:276 Resp: 220112

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	28.1	21.7	32.5