Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001520.D
Acq On : 02 Jun 2015 19:28
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Quant Time: Jun 03 01:39:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	18880	5.00	ng		0.00
6) Naphthalene-d8	10.49	136	65561	5.00	ng		0.00
12) Acenaphthene-d10	14.36	164	30332	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	86869	5.00	ng		0.00
25) Chrysene-d12	21.30	240	53801	5.00	ng		0.00
32) Perylene-d12	23.54	264	49719	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3302	0.79	ng		-0.02
5) Phenol-d6	6.86	99	4015	0.78	ng		0.00
7) Nitrobenzene-d5	8.87	82	3226	0.80	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	459	0.70	ng		0.00
14) 2-Fluorobiphenyl	12.98	172	7419	0.83	ng		0.00
27) Terphenyl-d14	19.75	244	5253	0.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1463	0.76	ng		96
3) n-Nitrosodimethylamine	3.52	42	2219	0.83	ng		97
8) Nitrobenzene	8.91	77	3395	0.79	ng		97
9) Naphthalene	10.54	128	11072	0.80	ng		98
10) Hexachlorobutadiene	10.83	225	1960	0.81	ng		99
11) 2-Methylnaphthalene	12.17	142	6878	0.78	ng		96
15) Acenaphthylene	14.07	152	10257	0.79	ng		100
16) Acenaphthene	14.42	154	6447	0.80	ng		97
17) Fluorene	15.39	166	10766	0.86	ng		98
19) 4-Bromophenyl-phenylether	16.31	248	952	0.66	ng	#	46
20) Hexachlorobenzene	16.41	284	2539	0.84	ng	#	60
21) Pentachlorophenol	16.75	266	1094	0.81	ng		92
22) Phenanthrene	17.12	178	12724	0.76	ng		99
23) Anthracene	17.23	178	14305	0.83	ng		99
24) Fluoranthene	19.16	202	11973	0.76	ng	#	98
26) Pyrene	19.53	202	12791	0.78	ng		99
28) Benzo(a)anthracene	21.27	228	11366	0.77	ng		93
29) Chrysene	21.27	228	11366	0.83	ng		97
30) Bis(2-ethylhexyl)phthalate	21.22	149	7782	0.64	ng	#	96
31) Indeno(1,2,3-cd)pyrene	25.81	276	12418	0.83	ng	#	93
33) Benzo(b)fluoranthene	22.87	252	11388	0.79	ng	#	94
34) Benzo(k)fluoranthene	22.91	252	10232	0.80	ng	#	94
35) Benzo(a)pyrene	23.44	252	9747	0.79	ng	#	94
36) Dibenzo(a,h)anthracene	25.83	278	9826	0.83	ng	#	93
37) Benzo(g,h,i)perylene	26.50	276	10322	0.82	ng	#	93

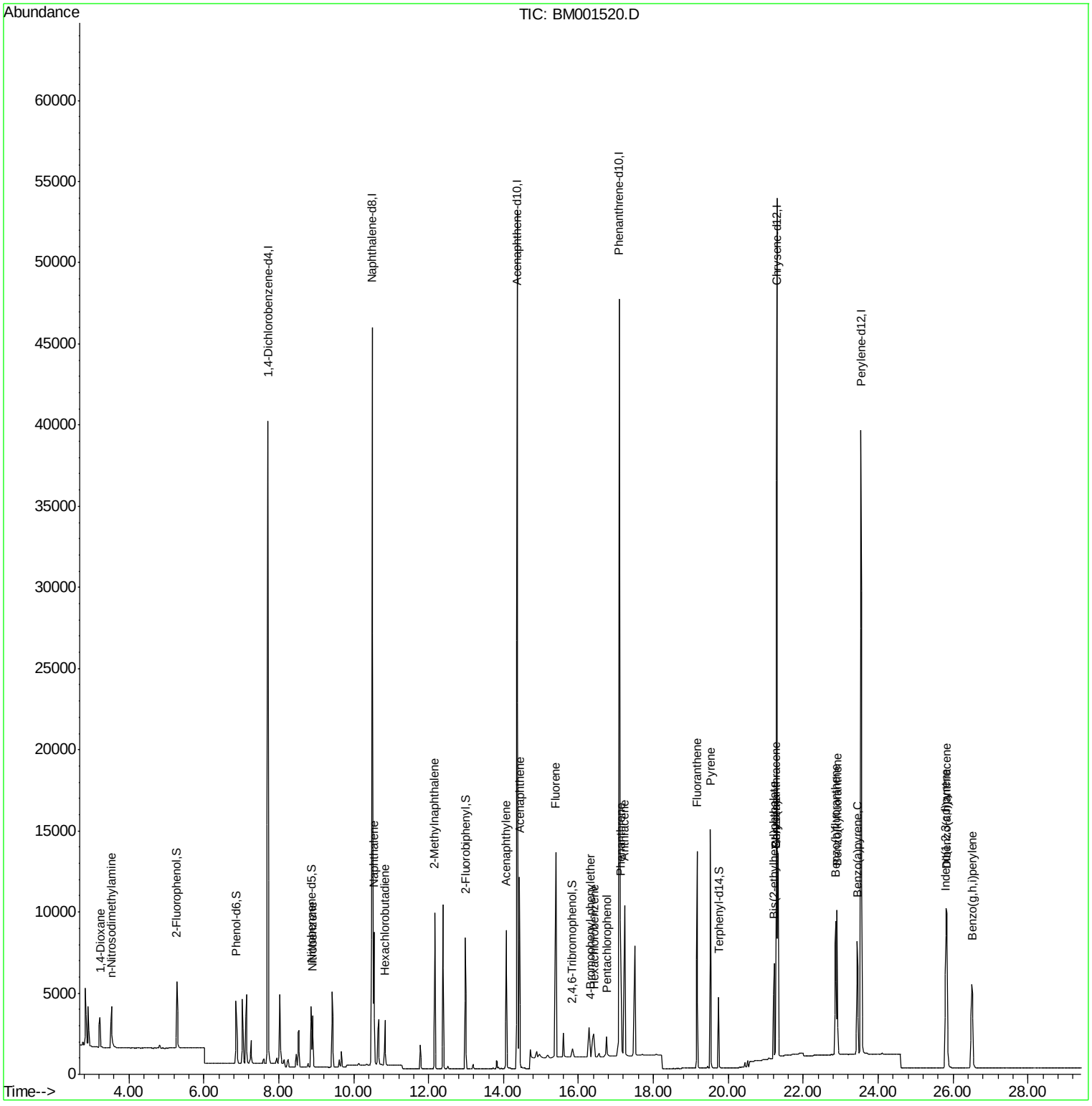
(#) = qualifier out of range (m) = manual integration (+) = signals summed

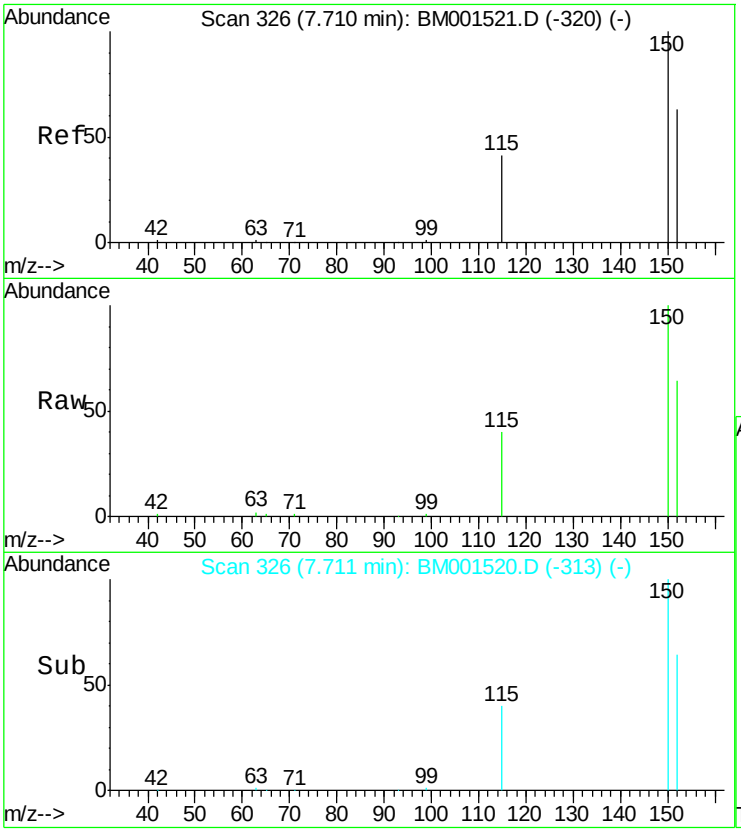
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001520.D
Acq On : 02 Jun 2015 19:28
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Quant Time: Jun 03 01:39:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration



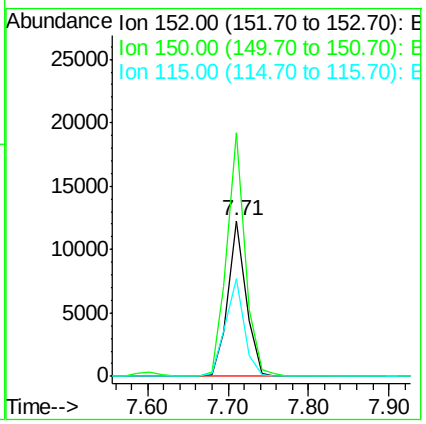


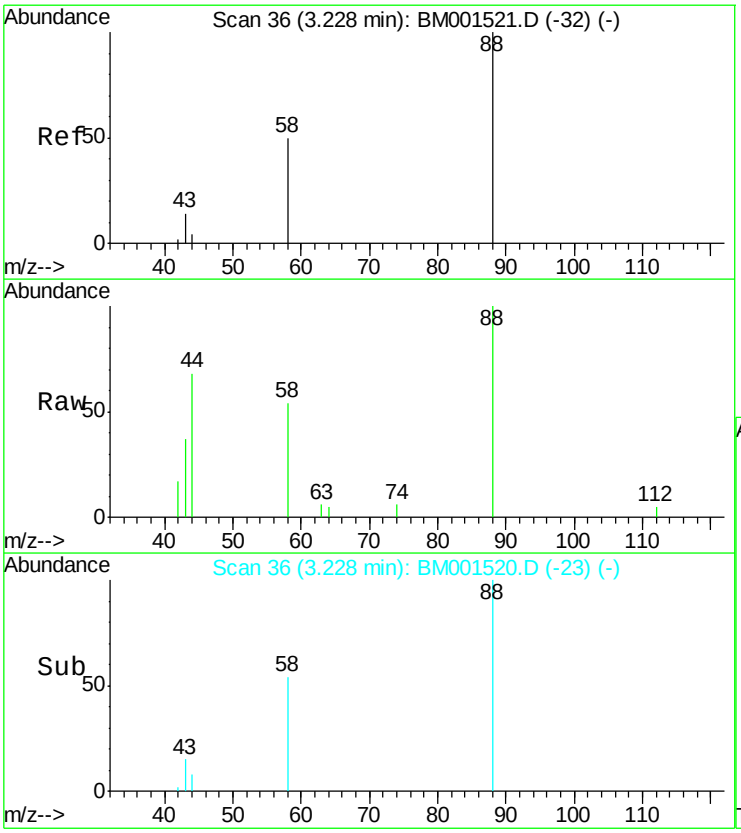
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.71 min Scan# 326
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 18880

Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.0	178.6
115	62.8	41.8	62.8#

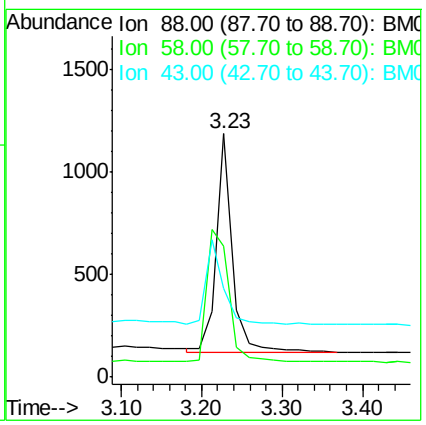


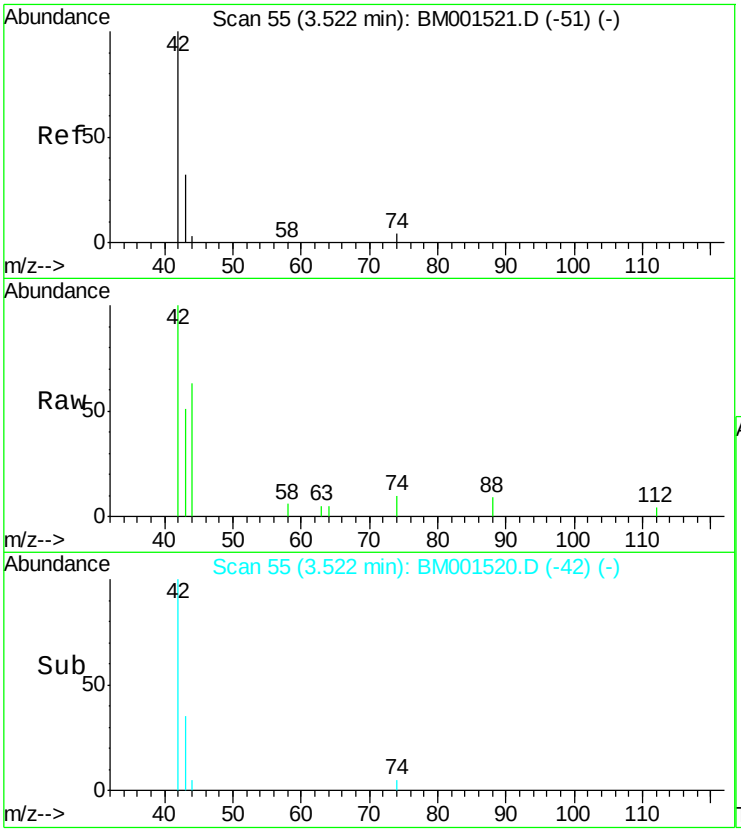


#2
1,4-Dioxane
Concen: 0.76 ng
RT: 3.23 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion: 88 Resp: 1463

Ion	Ratio	Lower	Upper
88	100		
58	84.6	71.3	106.9
43	42.7	35.5	53.3



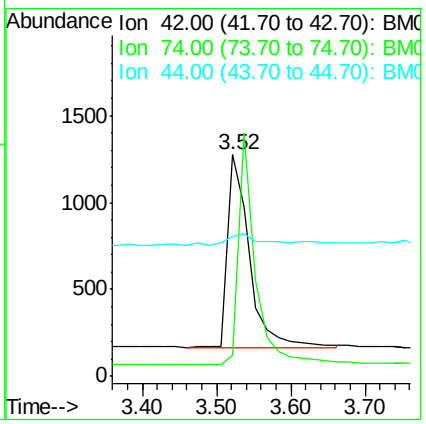


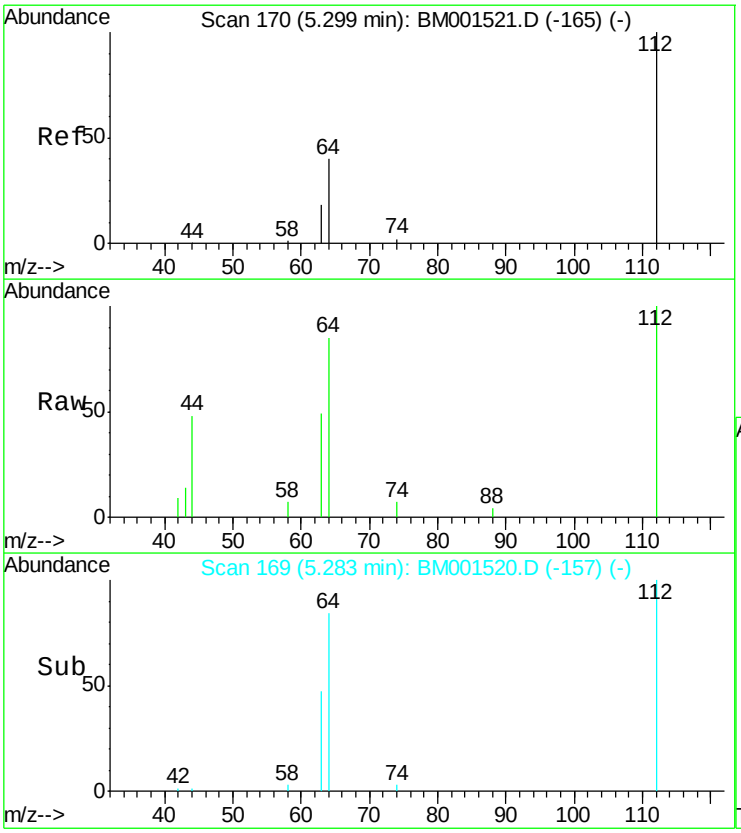
#3
n-Nitrosodimethylamine
Concen: 0.83 ng
RT: 3.52 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 2219

Ion	Ratio	Lower	Upper
42	100		
74	93.1	72.2	108.2
44	8.6	6.2	9.2

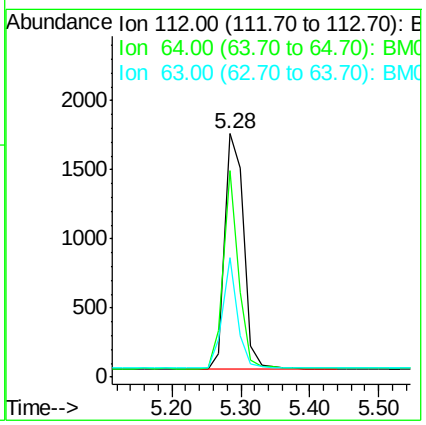


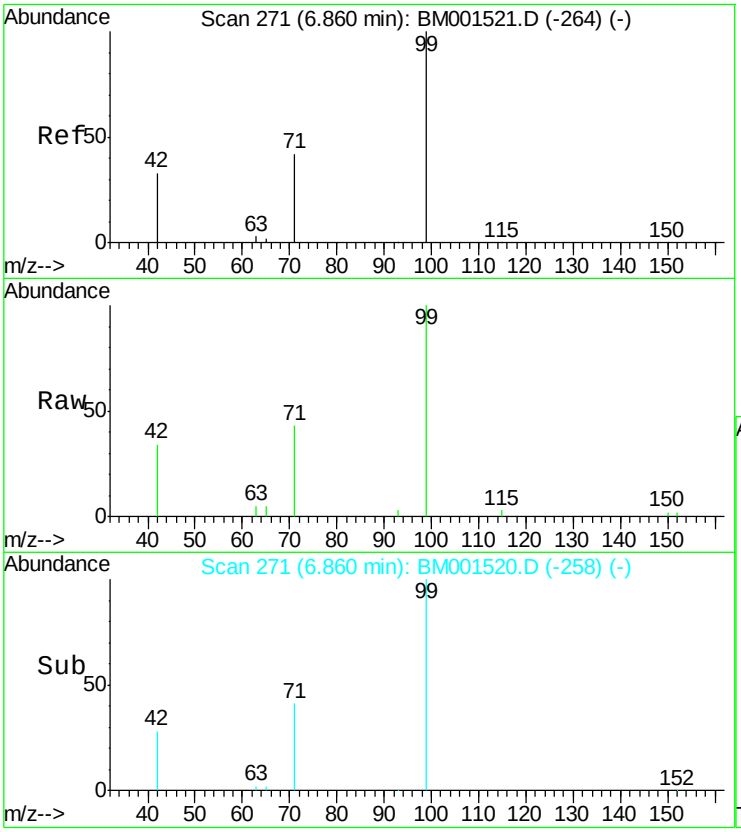


#4
2-Fluorophenol
Concen: 0.79 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.02 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:112 Resp: 3302

Ion	Ratio	Lower	Upper
112	100		
64	66.4	51.7	77.5
63	37.0	29.7	44.5



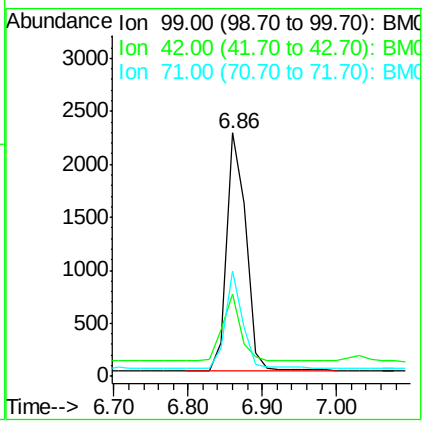


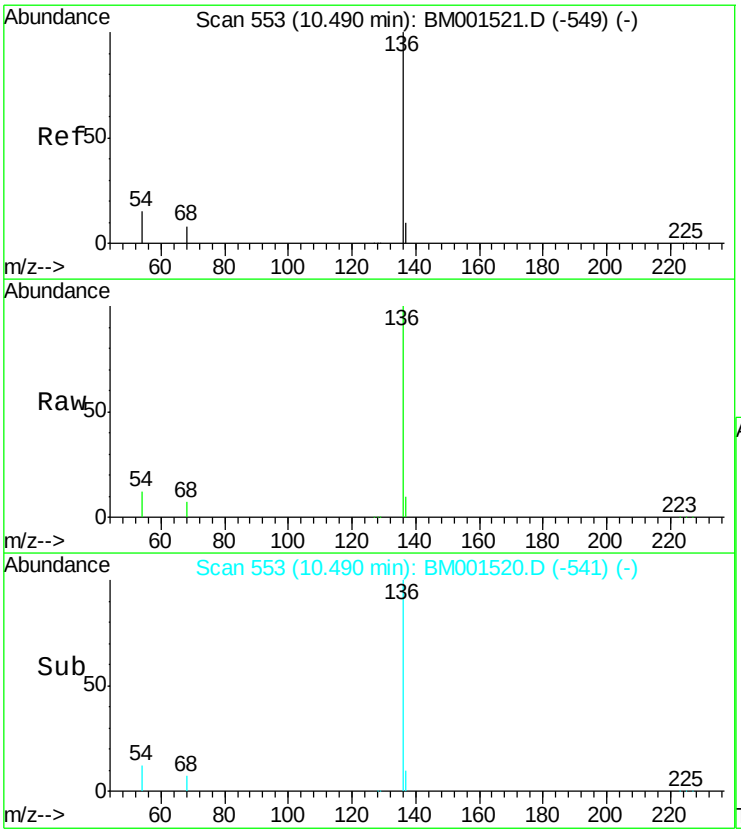
#5
Phenol-d6
Concen: 0.78 ng
RT: 6.86 min Scan# 271
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 4015

Ion	Ratio	Lower	Upper
99	100		
42	27.3	21.8	32.6
71	36.2	29.2	43.8

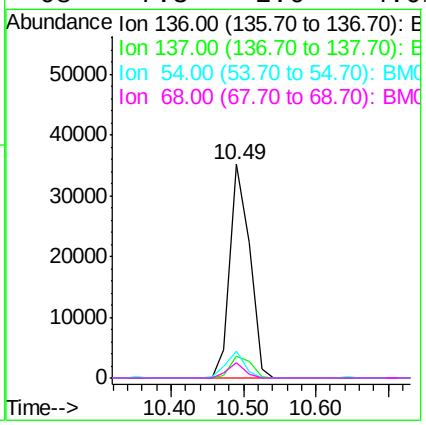


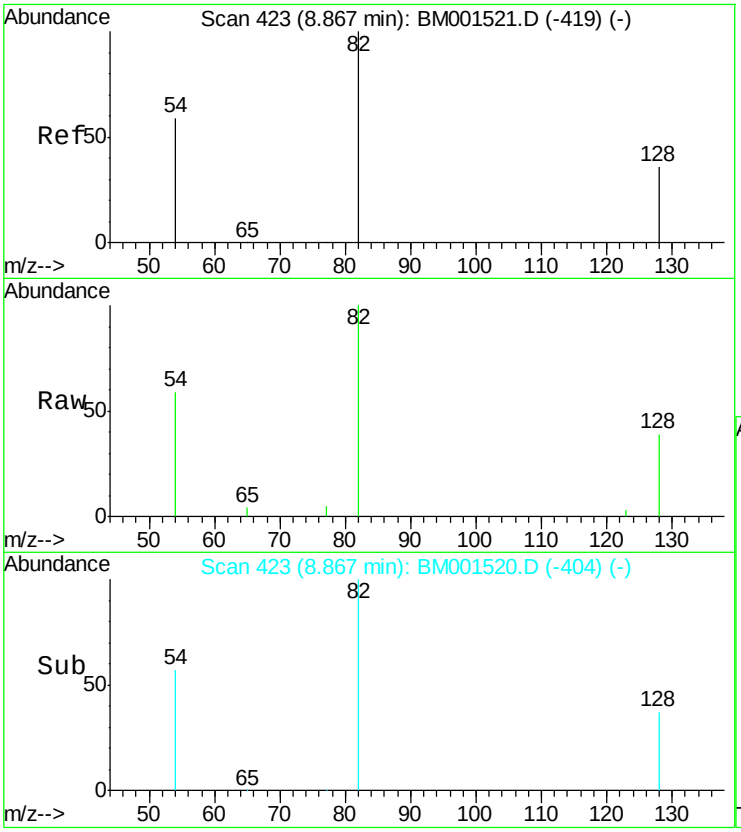


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.49 min Scan# 553
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:136 Resp: 65561

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	12.3	4.3	6.5#
68	7.3	2.6	4.0#



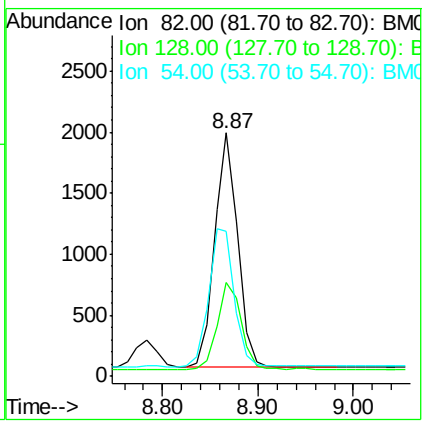


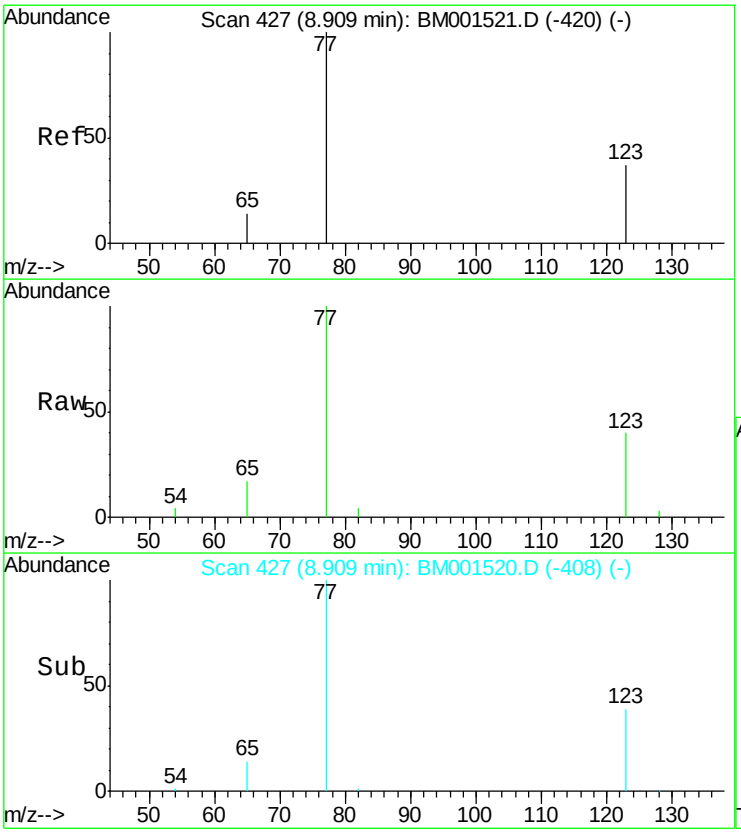
#7
Nitrobenzene-d5
Concen: 0.80 ng
RT: 8.87 min Scan# 423
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion: 82 Resp: 3226

Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.2	45.4
54	59.5	52.9	79.3

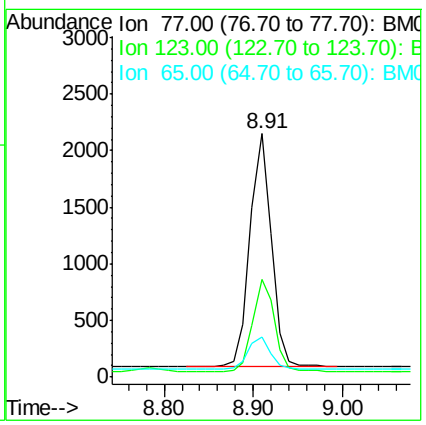


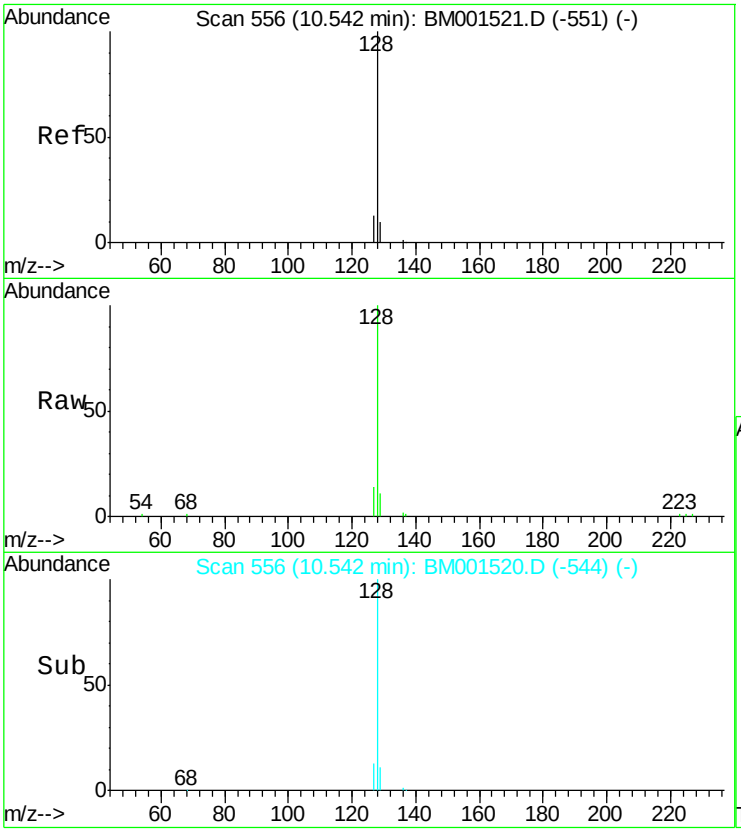


#8
Nitrobenzene
Concen: 0.79 ng
RT: 8.91 min Scan# 427
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion: 77 Resp: 3395

Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.7	50.5
65	14.5	11.3	16.9



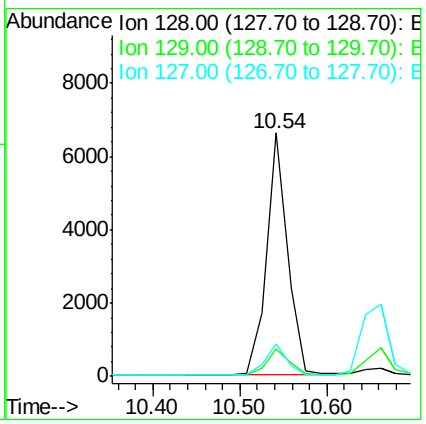


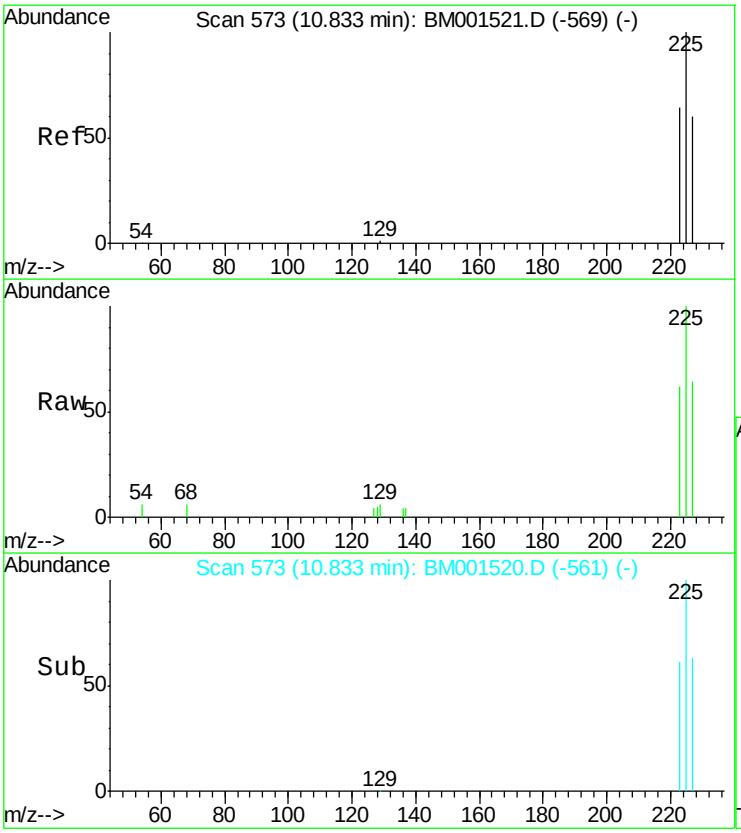
#9
Naphthalene
Concen: 0.80 ng
RT: 10.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 11072

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	11.7	17.5

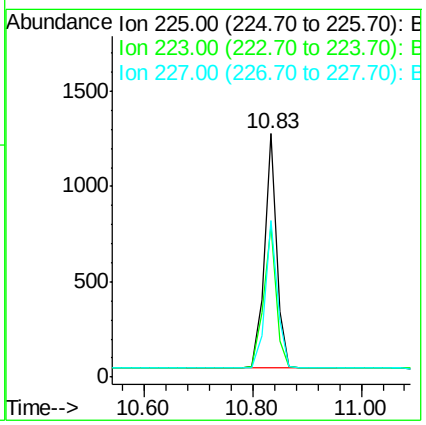


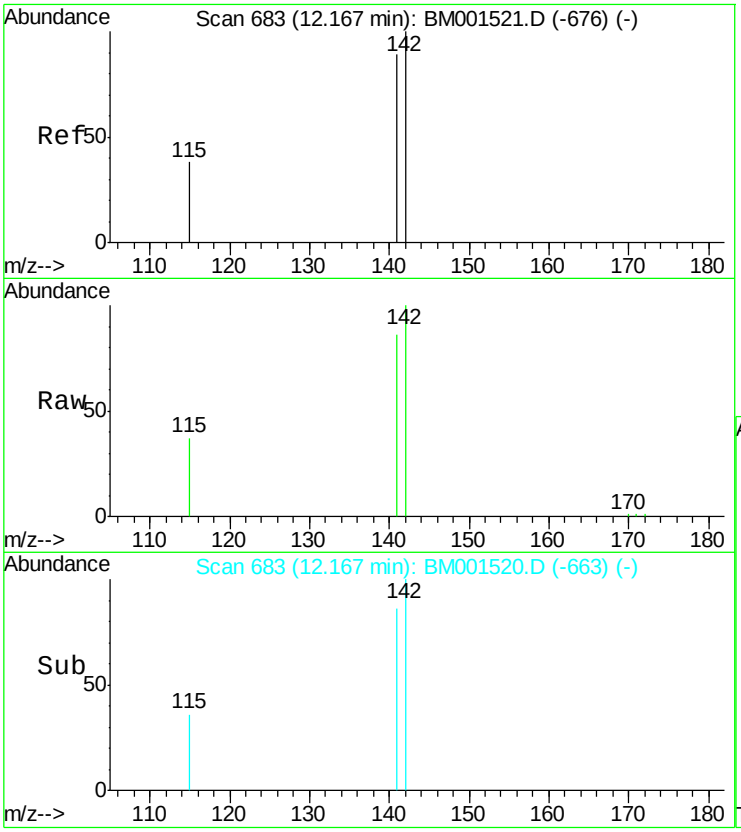


#10
Hexachlorobutadiene
Concen: 0.81 ng
RT: 10.83 min Scan# 573
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:225 Resp: 1960

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	63.3	51.1	76.7



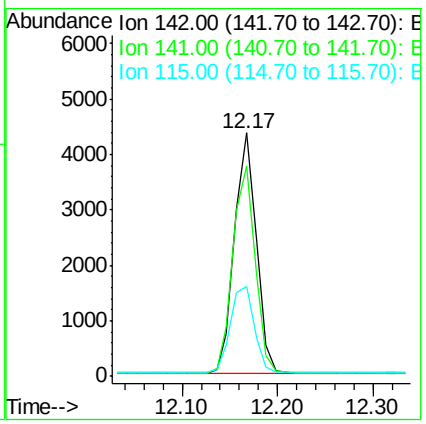


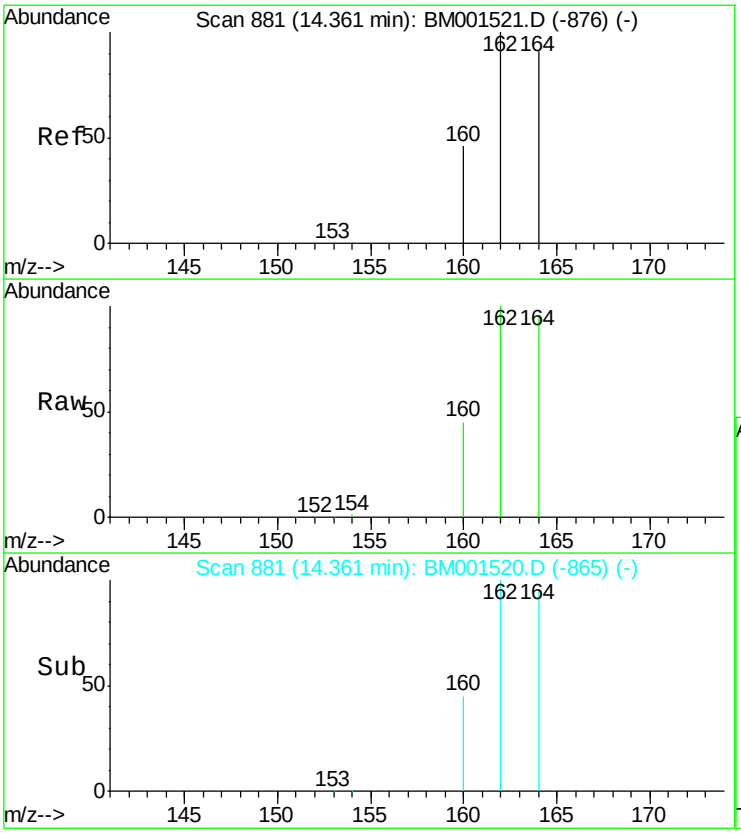
#11
2-Methylnaphthalene
Concen: 0.78 ng
RT: 12.17 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:142 Resp: 6878

Ion	Ratio	Lower	Upper
142	100		
141	86.1	72.6	109.0
115	37.2	31.2	46.8

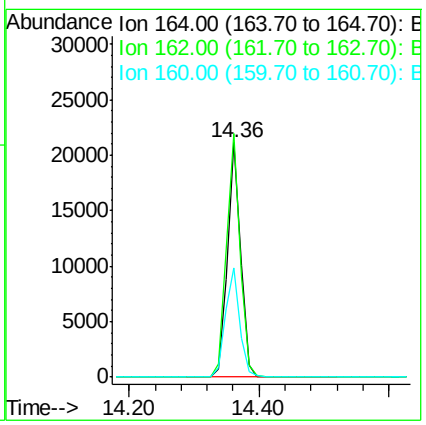


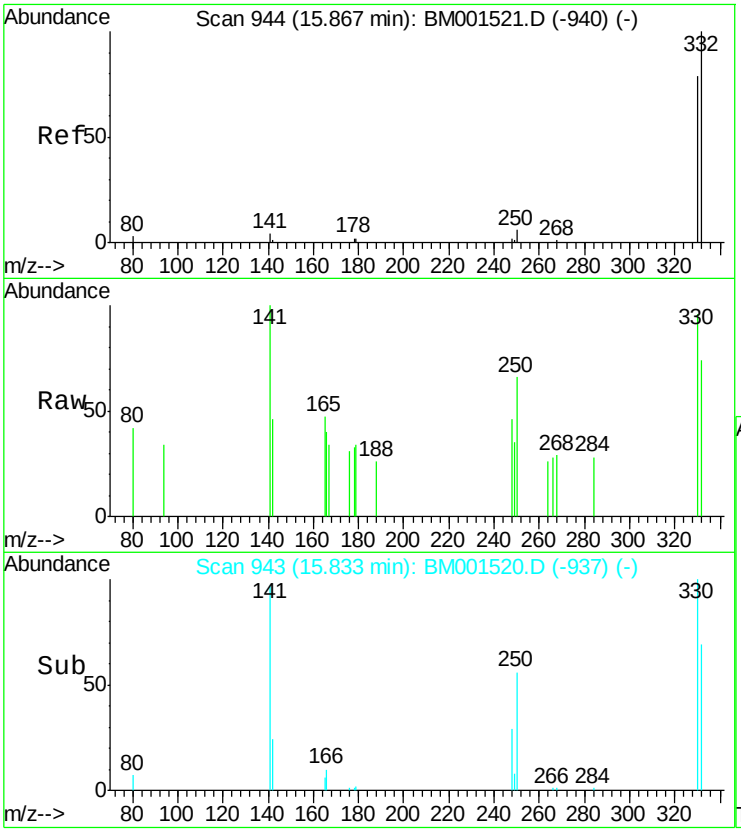


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.36 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:164 Resp: 30332

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.4	125.2
160	46.4	36.9	55.3



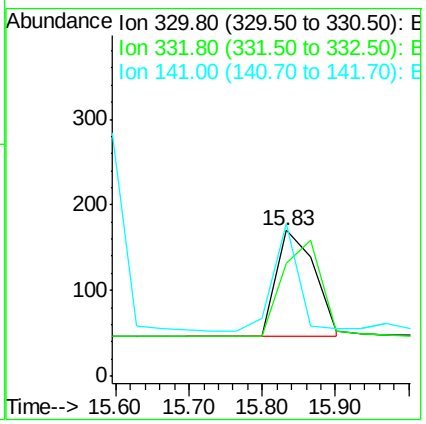


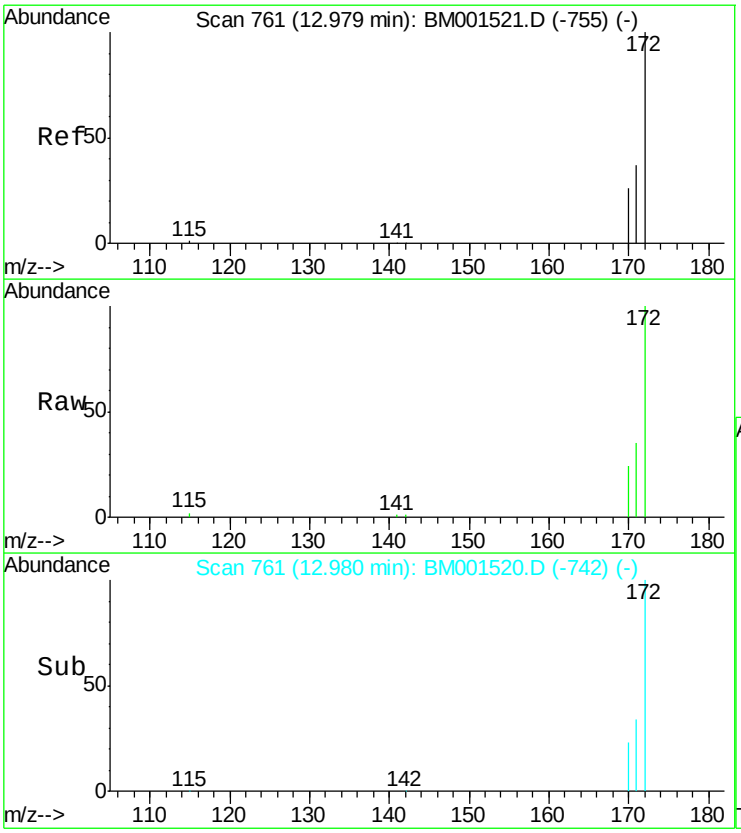
#13
2,4,6-Tribromophenol
Concen: 0.70 ng
RT: 15.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:330 Resp: 459

Ion	Ratio	Lower	Upper
330	100		
332	0.0	90.3	135.5#
141	64.9	0.0	0.0#

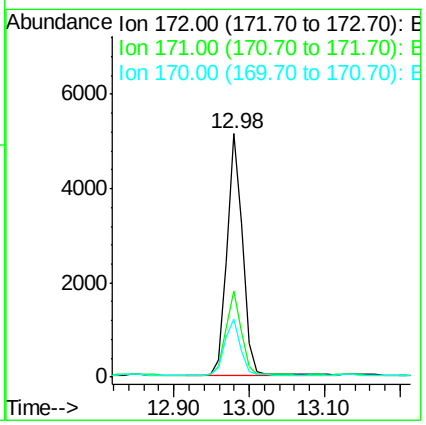


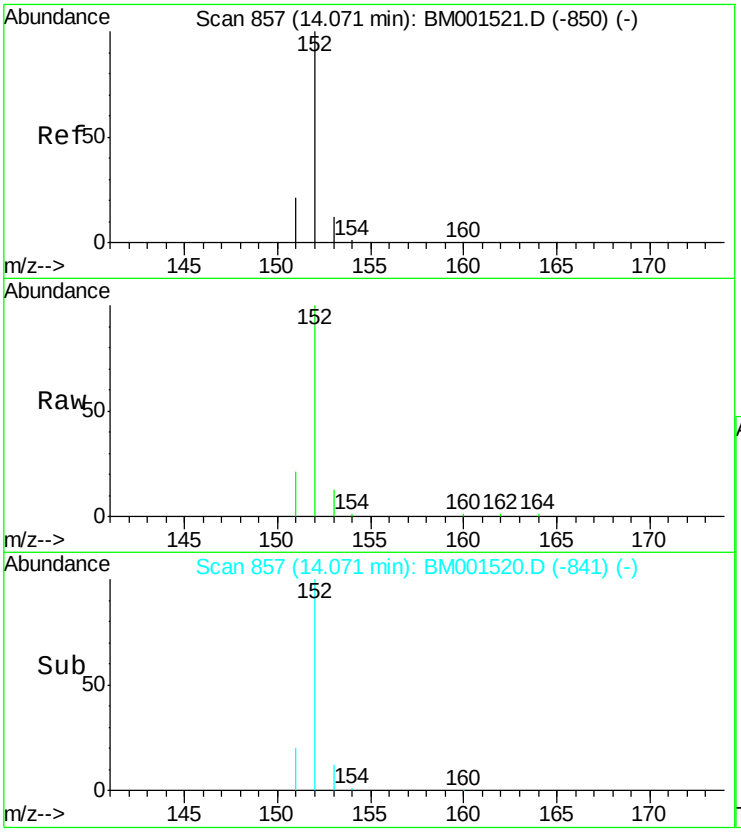


#14
2-Fluorobiphenyl
Concen: 0.83 ng
RT: 12.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:172 Resp: 7419

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	24.0	20.2	30.4



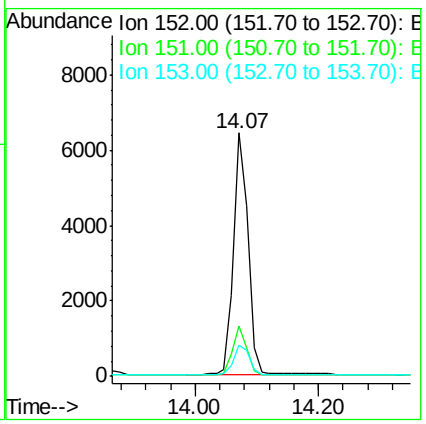


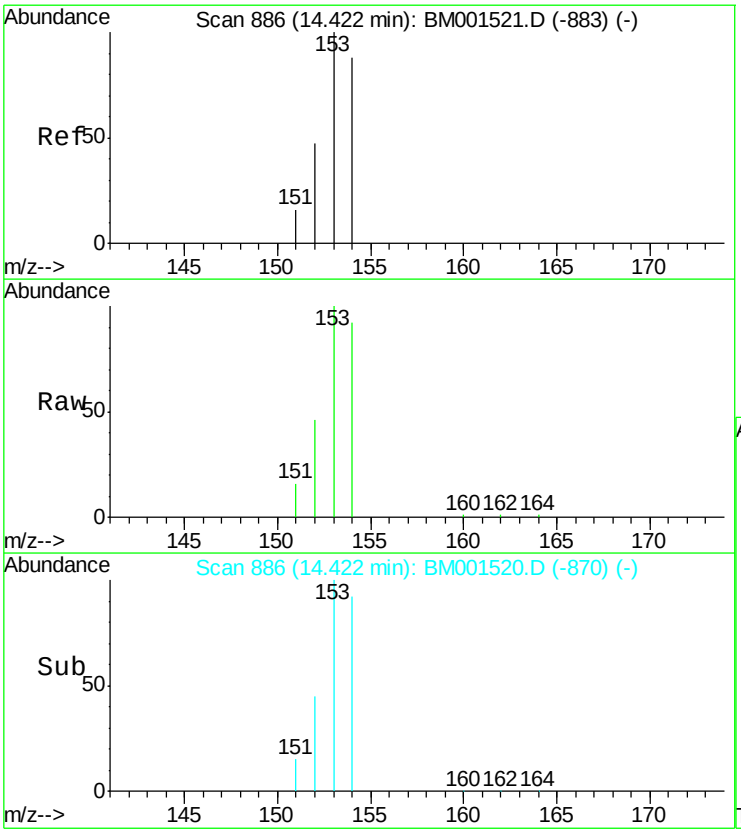
#15
Acenaphthylene
Concen: 0.79 ng
RT: 14.07 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 10257

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7
153	12.9	10.2	15.4

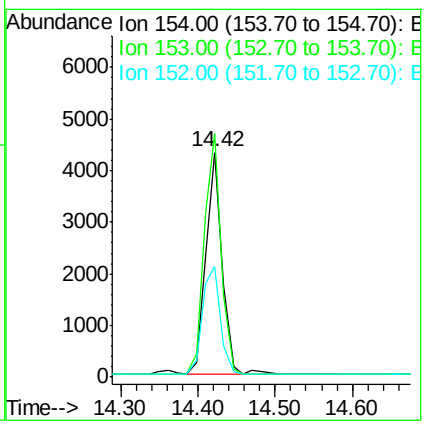


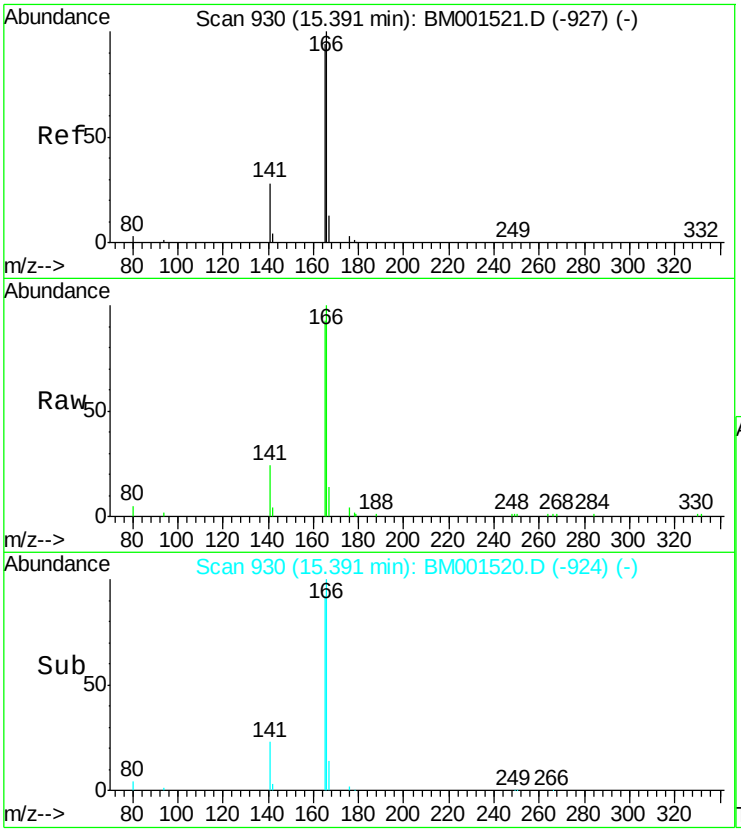


#16
Acenaphthene
Concen: 0.80 ng
RT: 14.42 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:154 Resp: 6447

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.4	137.2
152	53.4	44.0	66.0



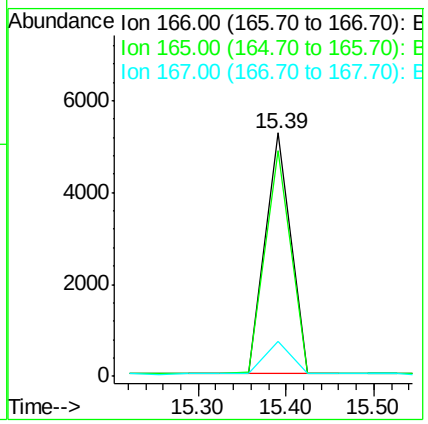


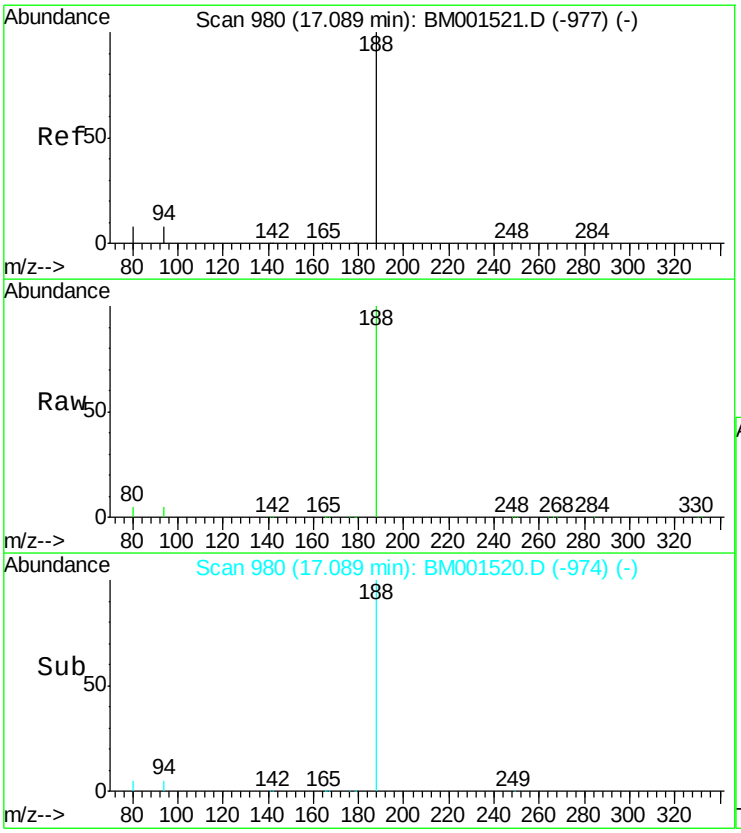
#17
Fluorene
Concen: 0.86 ng
RT: 15.39 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:166 Resp: 10766

Ion	Ratio	Lower	Upper
166	100		
165	92.7	72.6	108.8
167	13.7	10.9	16.3

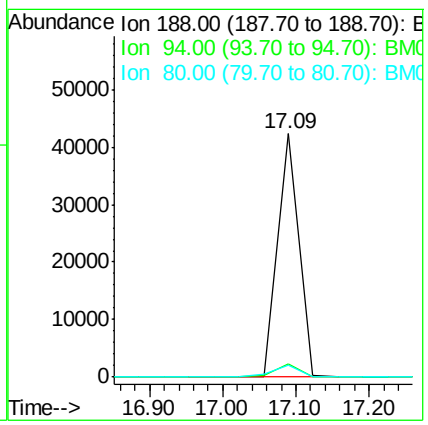


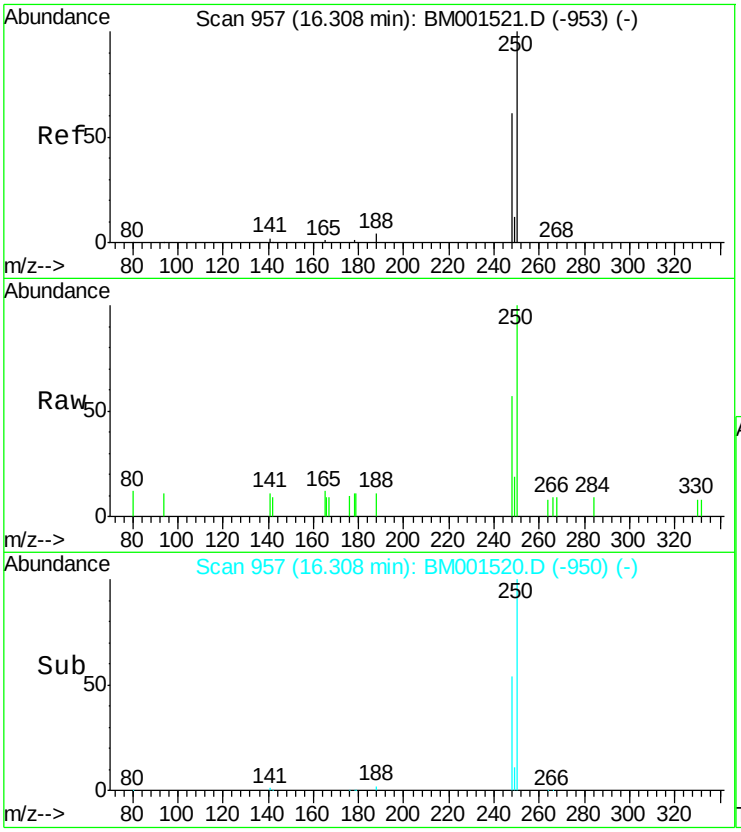


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:188 Resp: 86869

Ion	Ratio	Lower	Upper
188	100		
94	5.3	3.0	4.4#
80	4.8	2.5	3.7#



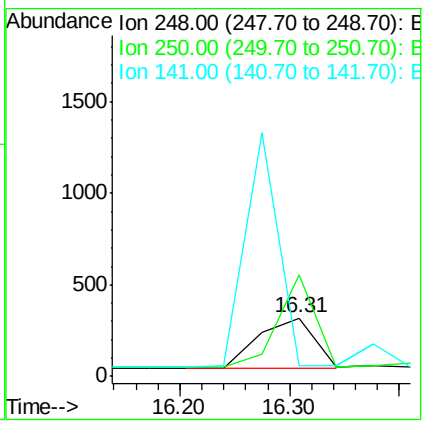


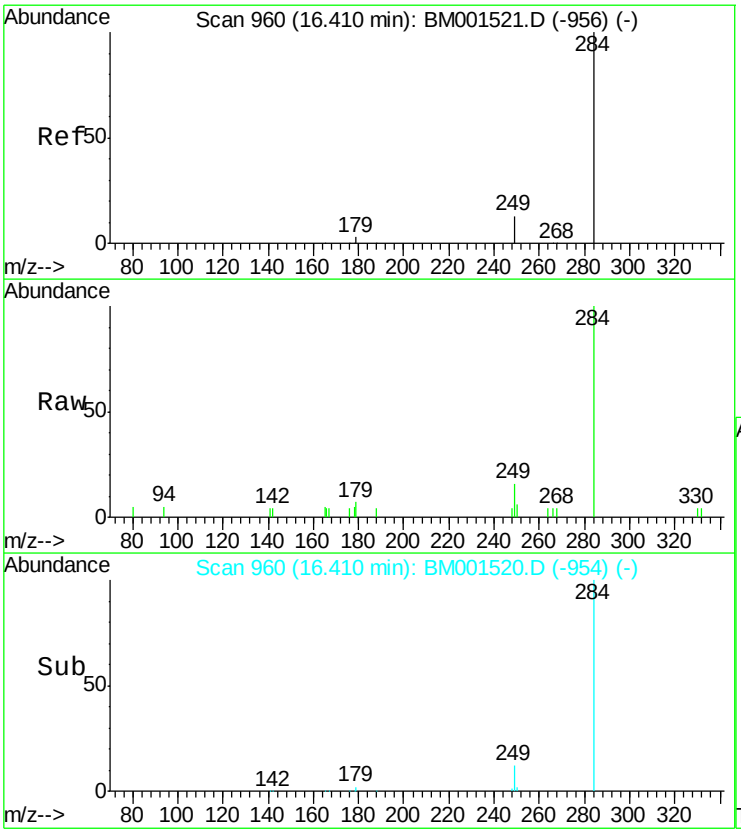
#19
4-Bromophenyl-phenylether
Concen: 0.66 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 952

Ion	Ratio	Lower	Upper
248	100		
250	124.8	76.8	115.2#
141	0.0	57.7	86.5#

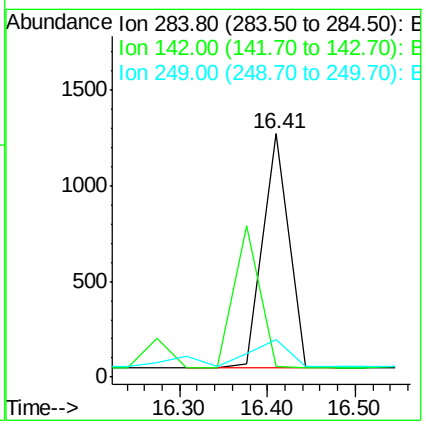


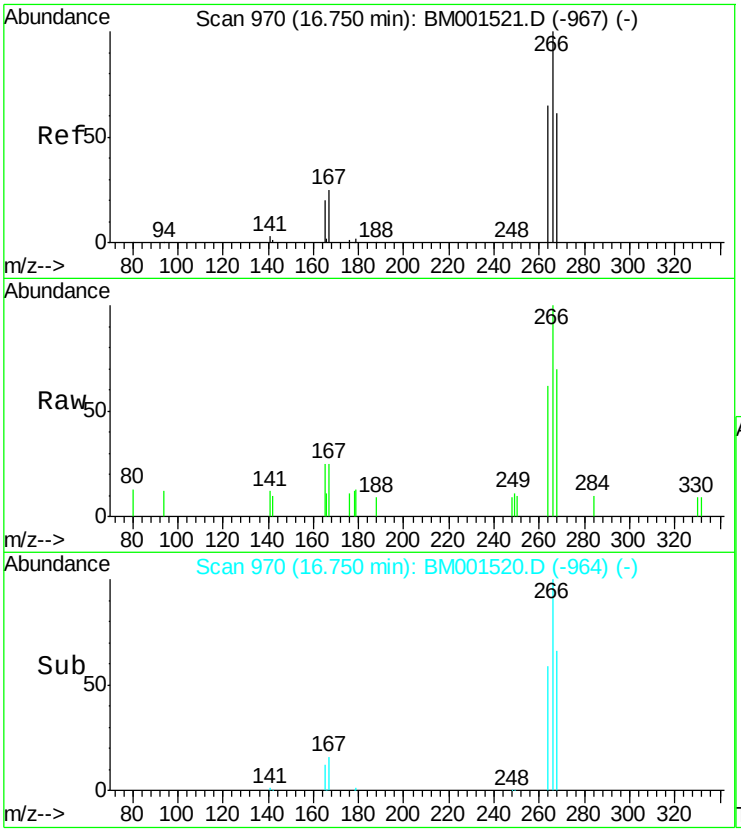


#20
Hexachlorobenzene
Concen: 0.84 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:284 Resp: 2539

Ion	Ratio	Lower	Upper
284	100		
142	0.0	13.9	20.9#
249	21.0	39.0	58.4#



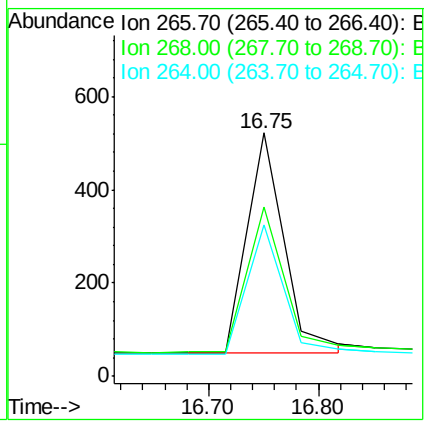


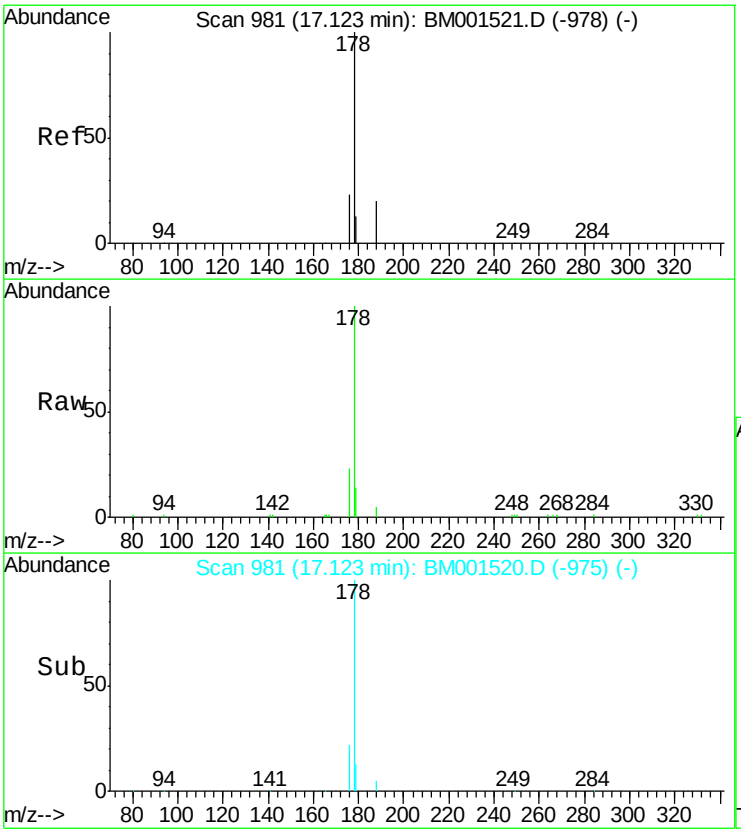
#21
Pentachlorophenol
Concen: 0.81 ng
RT: 16.75 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:266 Resp: 1094

Ion	Ratio	Lower	Upper
266	100		
268	69.7	63.0	94.4
264	62.1	52.8	79.2

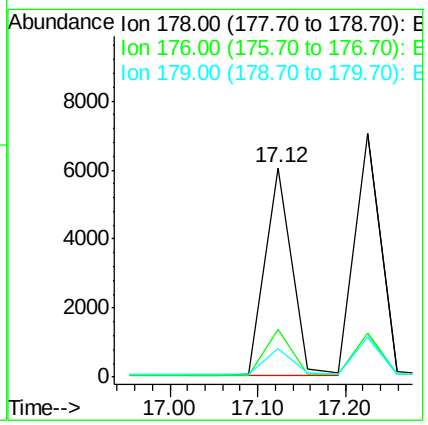


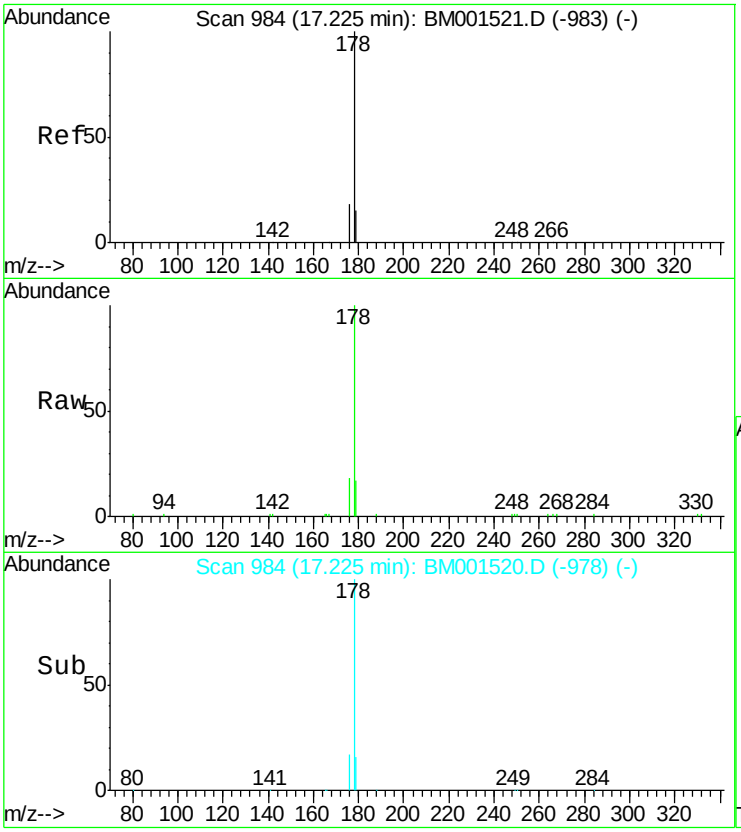


#22
Phenanthrene
Concen: 0.76 ng
RT: 17.12 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:178 Resp: 12724

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.8	25.2
179	13.7	11.0	16.4



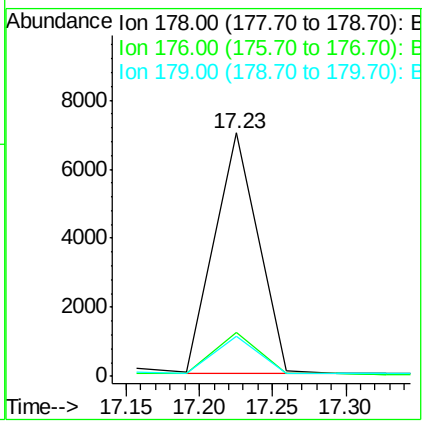


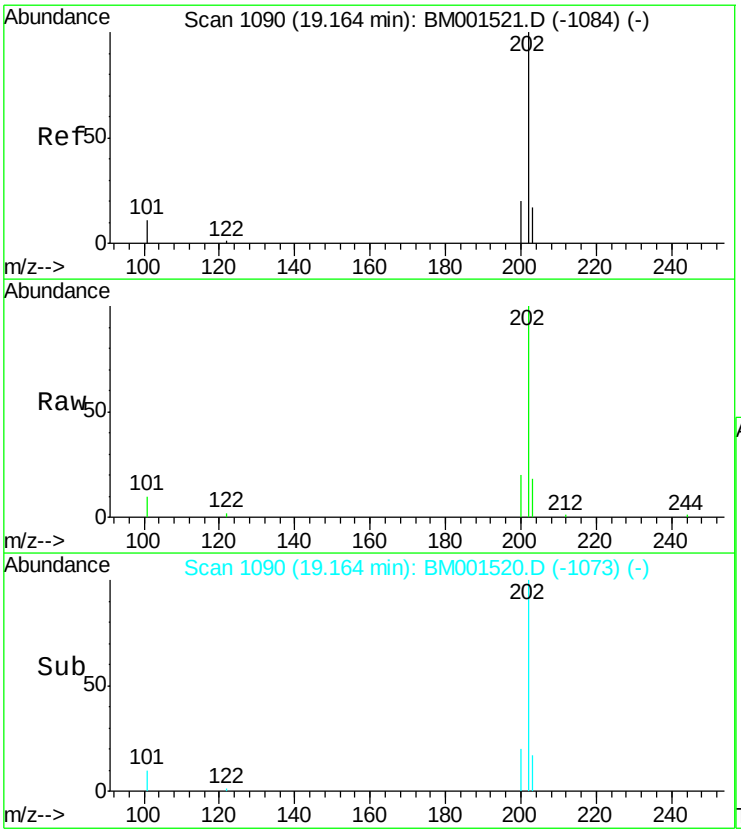
#23
Anthracene
Concen: 0.83 ng
RT: 17.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 14305

Ion	Ratio	Lower	Upper
178	100		
176	17.2	13.1	19.7
179	15.8	12.8	19.2

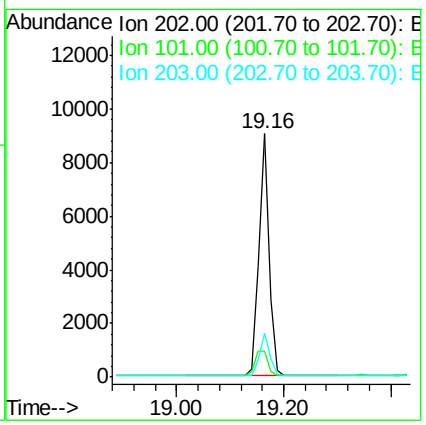


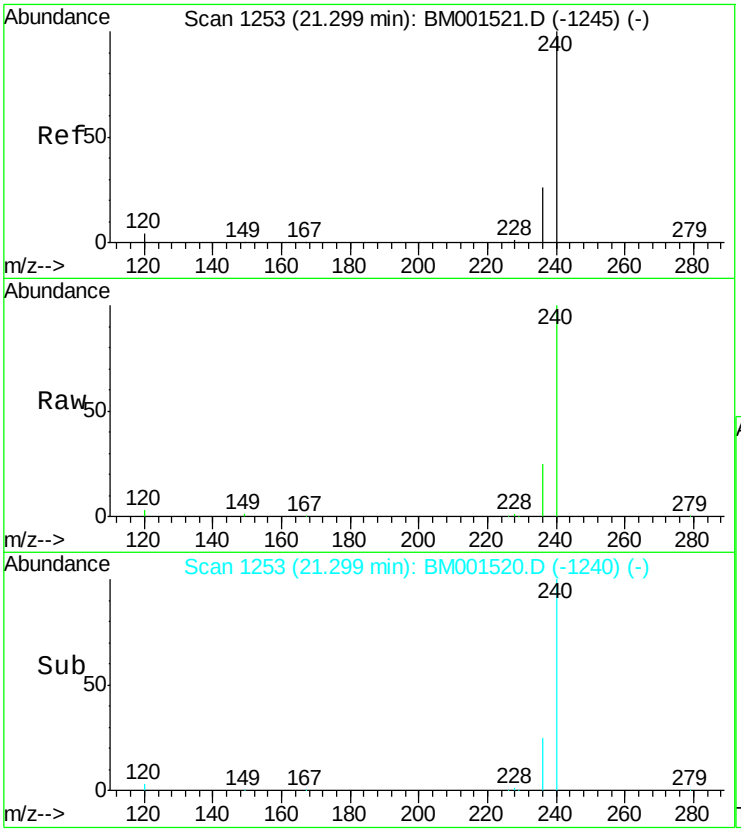


#24
Fluoranthene
Concen: 0.76 ng
RT: 19.16 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:202 Resp: 11973

Ion	Ratio	Lower	Upper
202	100		
101	12.9	8.6	12.8#
203	17.4	13.8	20.6



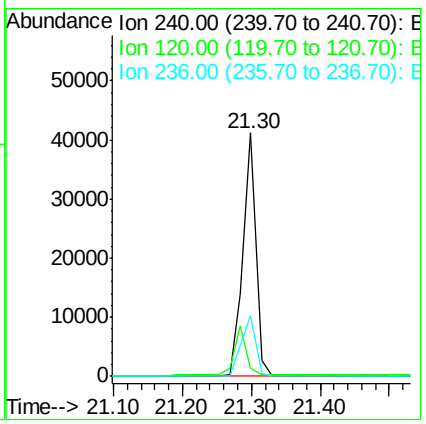


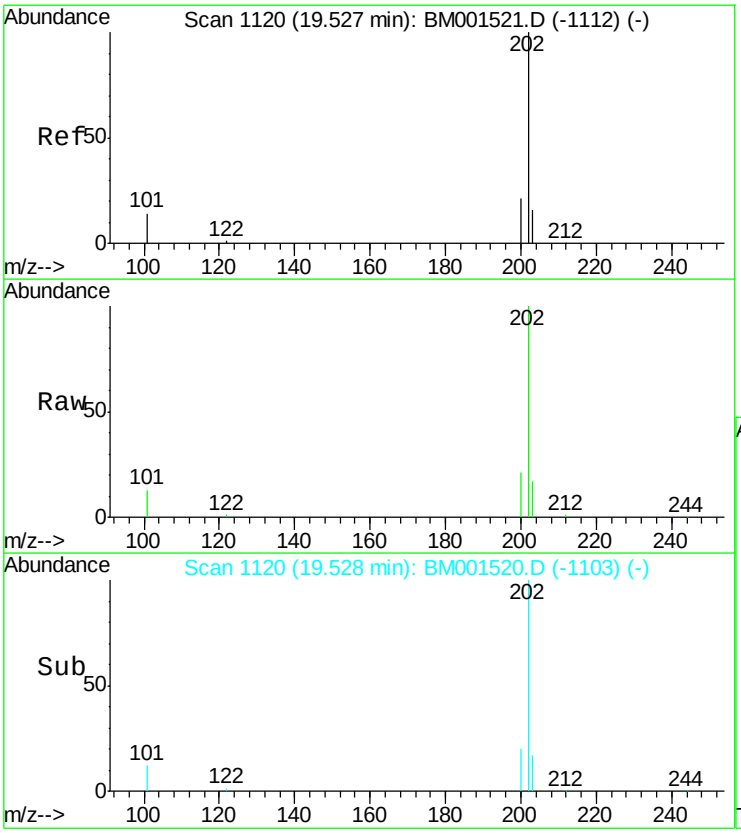
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 53801

Ion	Ratio	Lower	Upper
240	100		
120	3.3	9.7	14.5#
236	24.7	24.8	37.2#

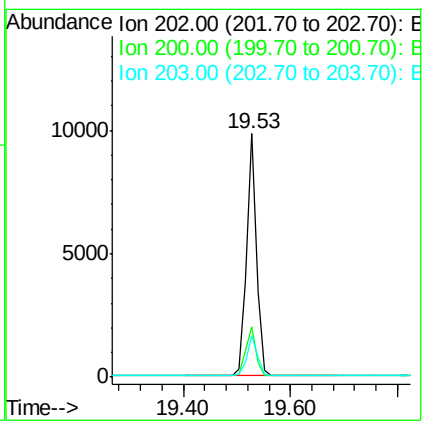


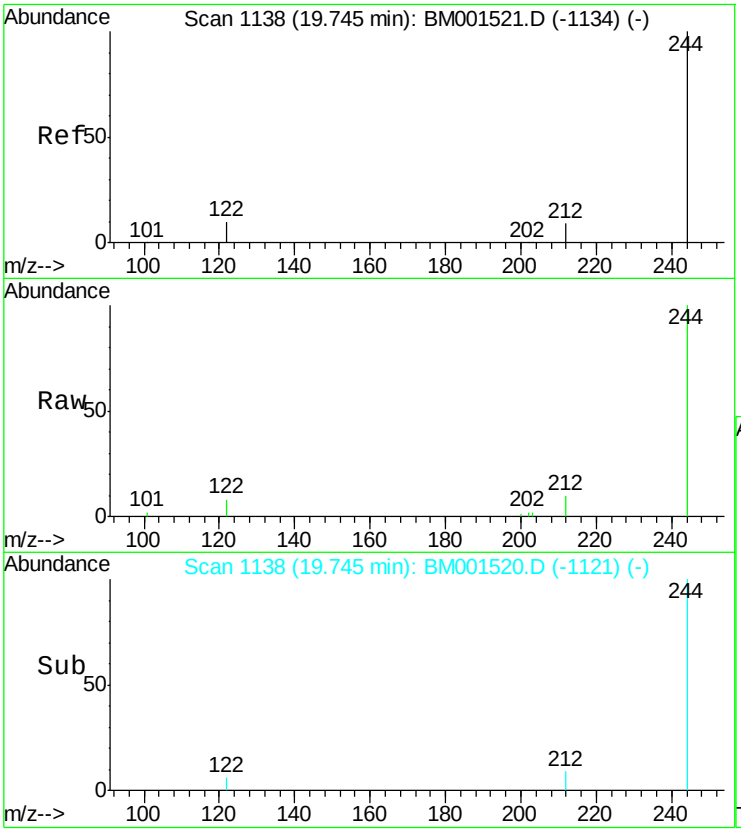


#26
Pyrene
Concen: 0.78 ng
RT: 19.53 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:202 Resp: 12791

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.4	24.6
203	17.2	13.9	20.9



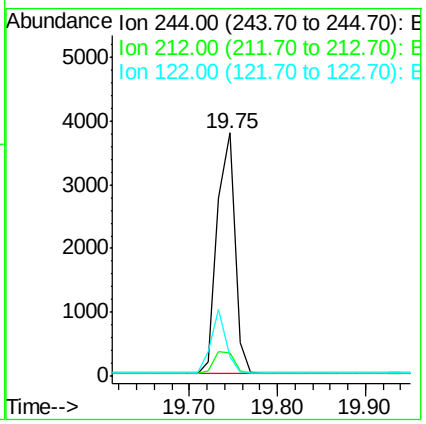


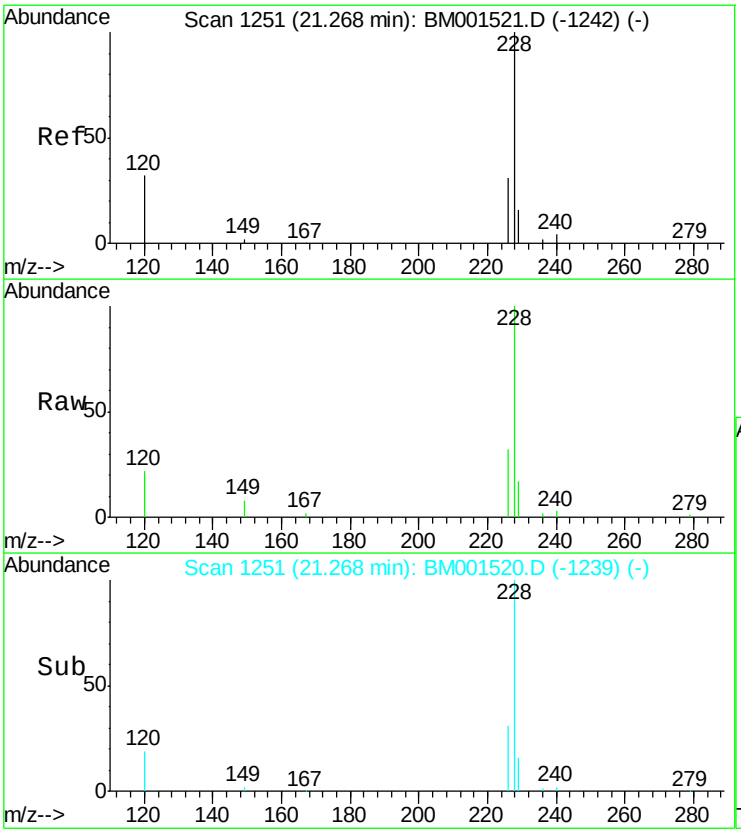
#27
Terphenyl-d14
Concen: 0.78 ng
RT: 19.75 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:244 Resp: 5253

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.2	10.8
122	8.1	5.1	7.7#

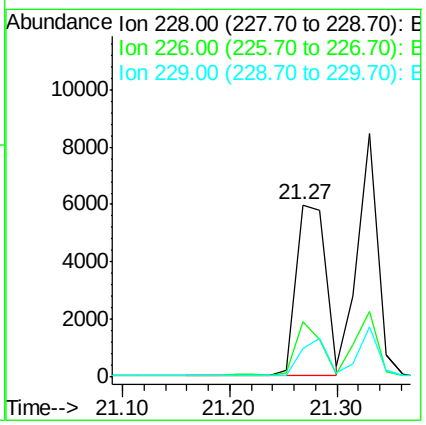


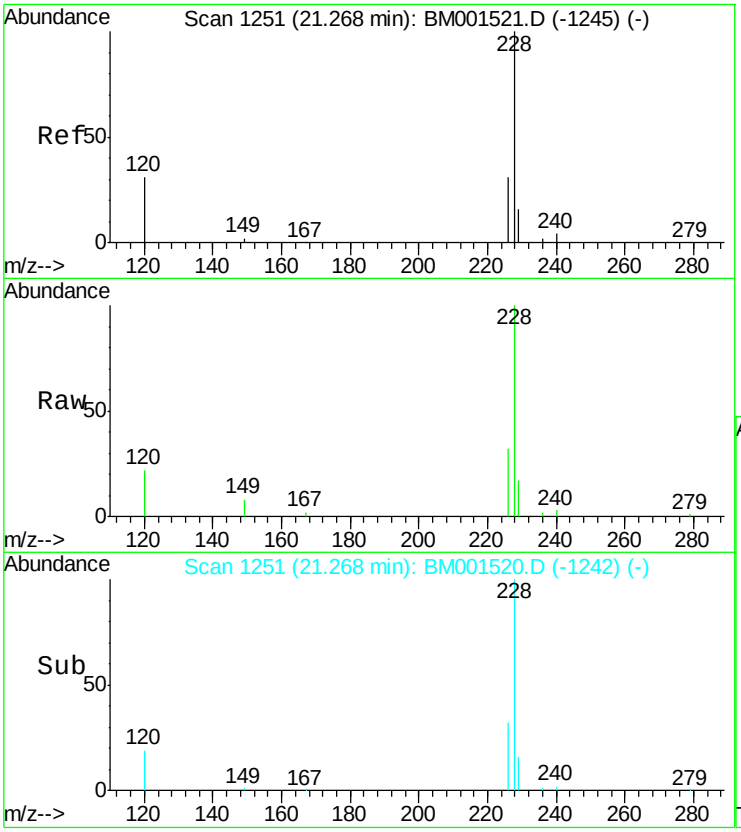


#28
Benzo(a)anthracene
Concen: 0.77 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:228 Resp: 11366

Ion	Ratio	Lower	Upper
228	100		
226	32.1	21.9	32.9
229	16.9	15.1	22.7



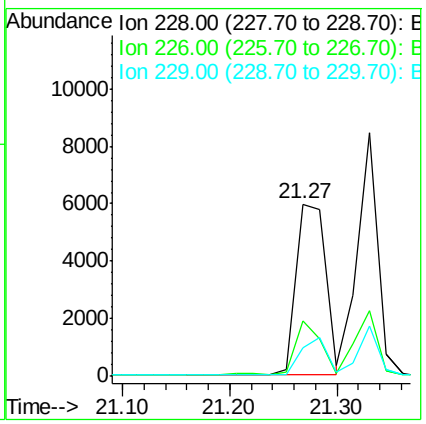


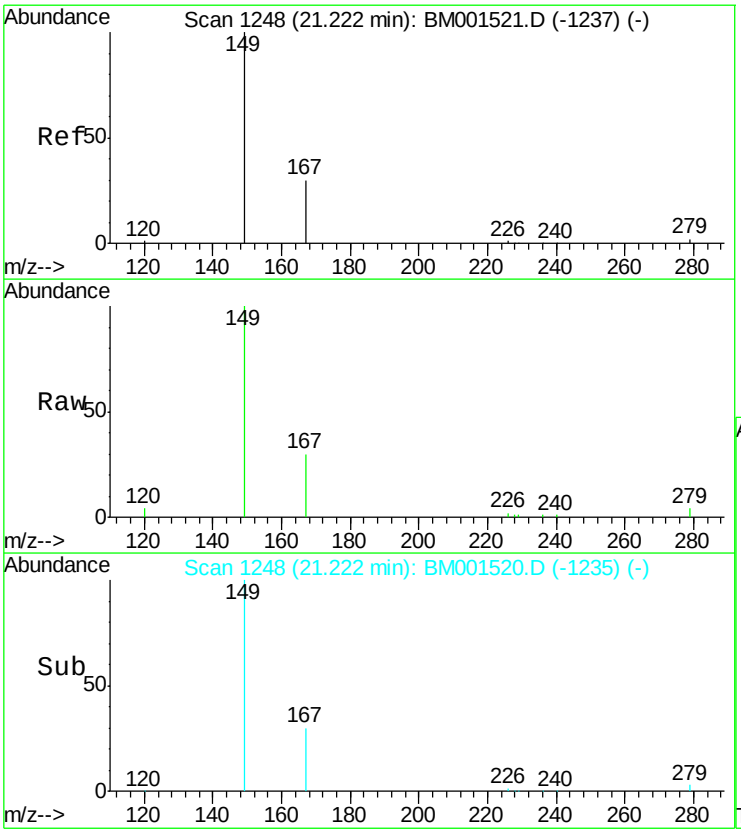
#29
Chrysene
Concen: 0.83 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.06 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 11366

Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.6	41.4
229	16.9	13.6	20.4

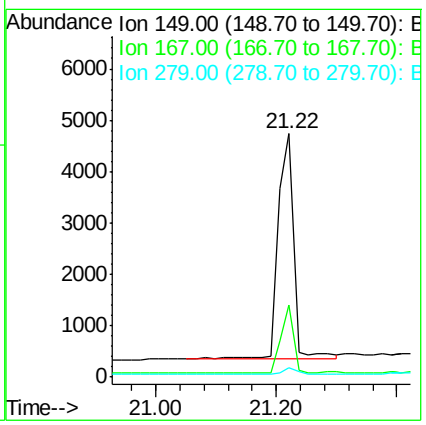


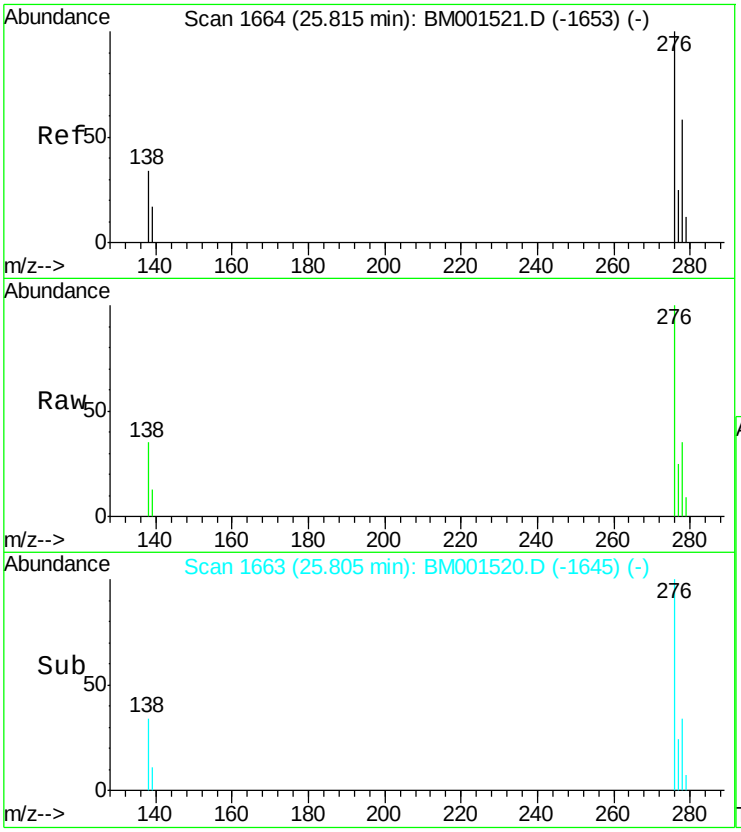


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.64 ng
RT: 21.22 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:149 Resp: 7782

Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.0	31.6
279	2.1	2.2	3.2#



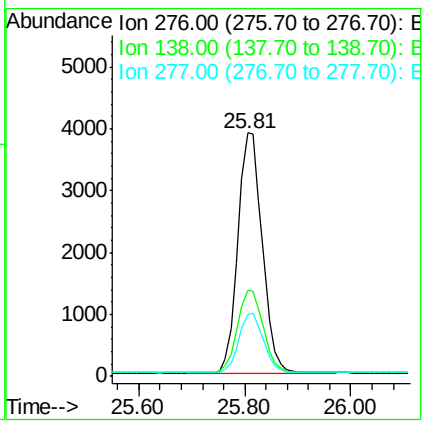


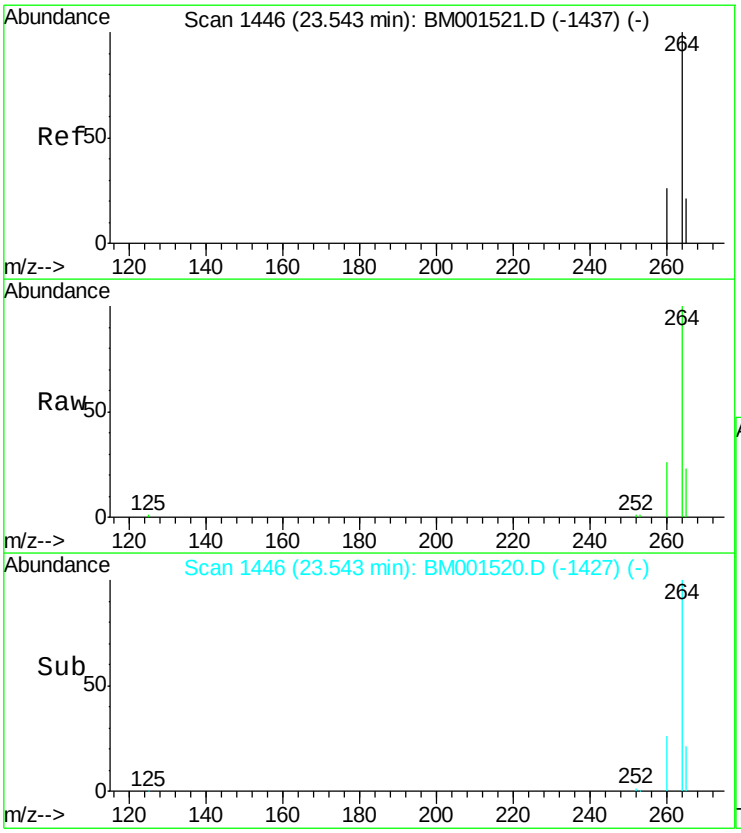
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.83 ng
RT: 25.81 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 12418

Ion	Ratio	Lower	Upper
276	100		
138	35.8	23.4	35.0#
277	24.7	19.5	29.3

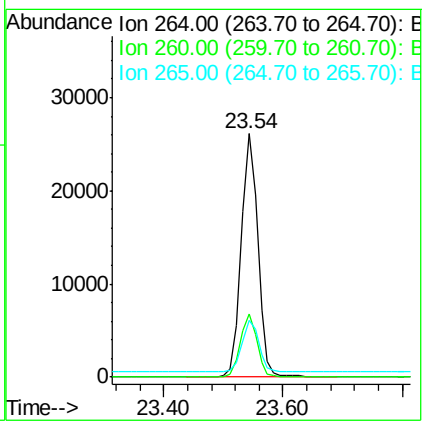


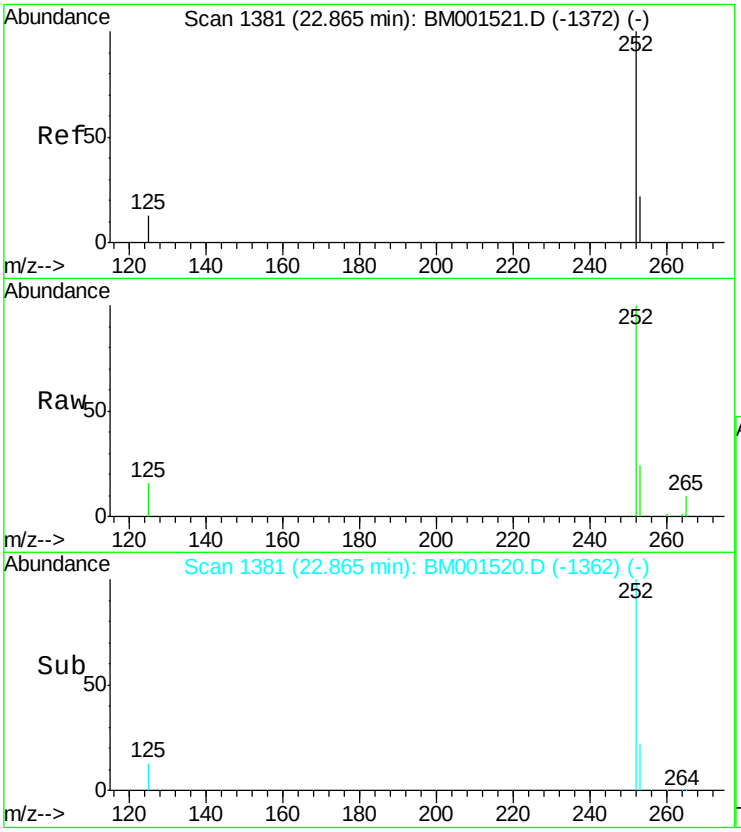


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.54 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:264 Resp: 49719

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	23.2	17.1	25.7



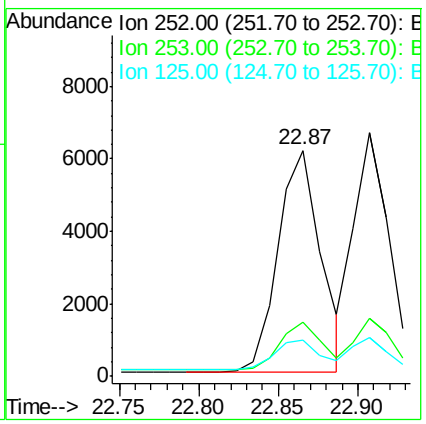


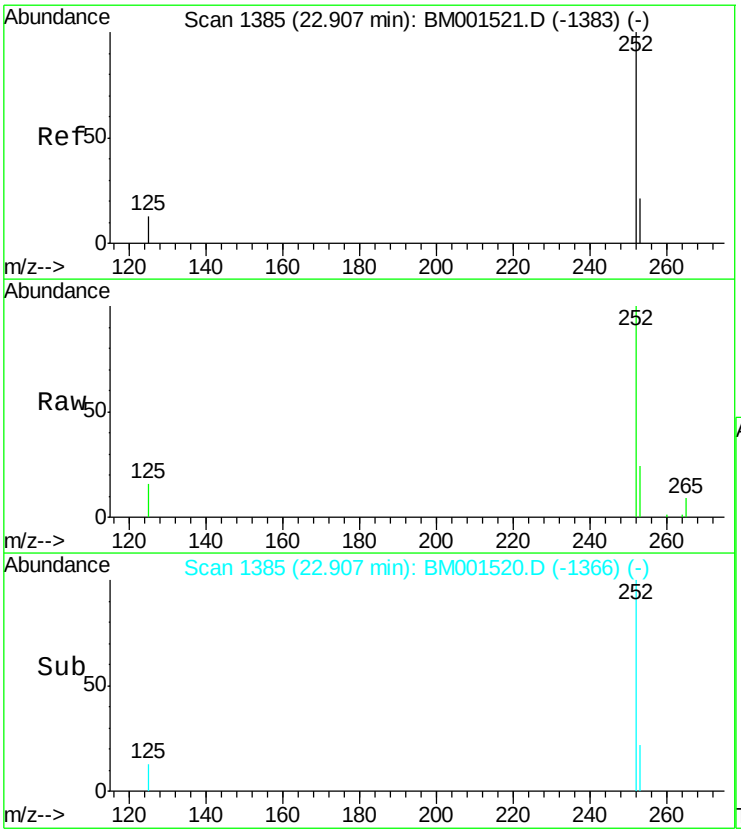
#33
Benzo(b)fluoranthene
Concen: 0.79 ng
RT: 22.87 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 11388

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	15.8	10.2	15.4#

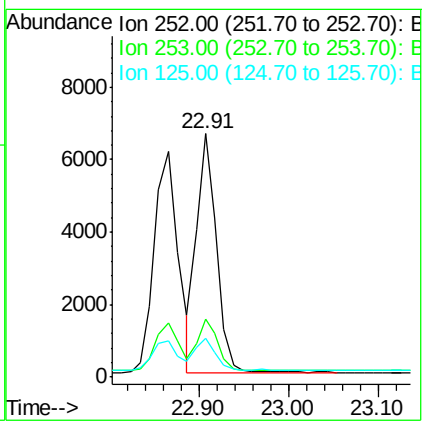


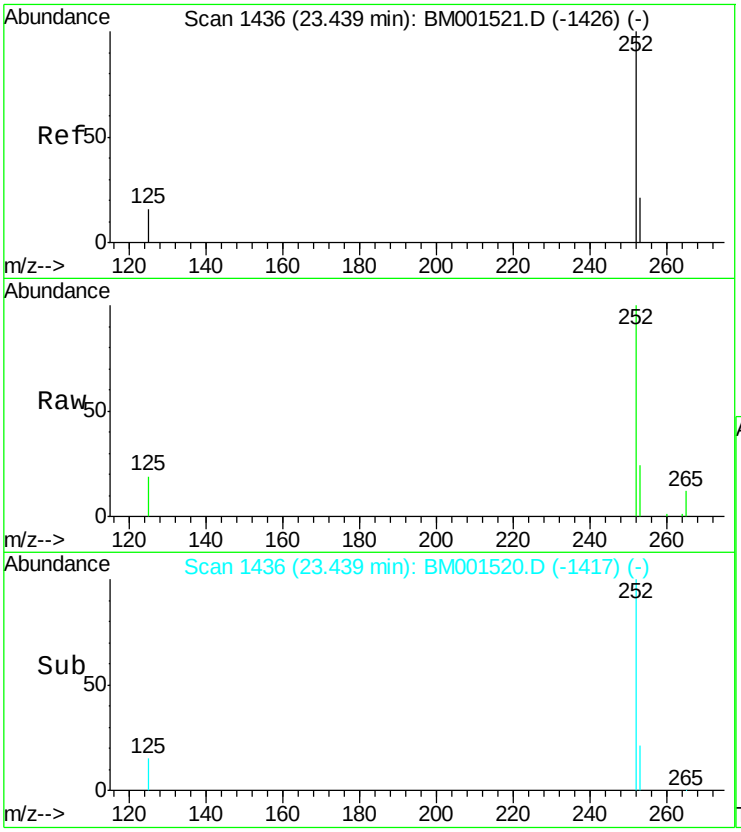


#34
Benzo(k)fluoranthene
Concen: 0.80 ng
RT: 22.91 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:252 Resp: 10232

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	15.9	9.7	14.5#



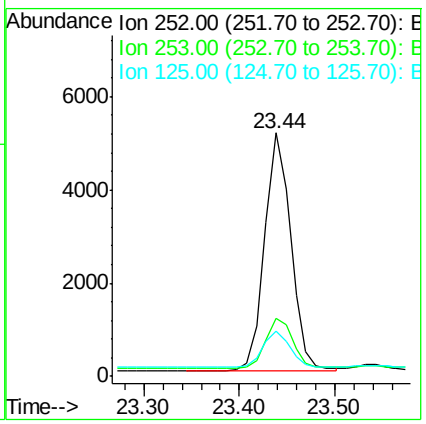


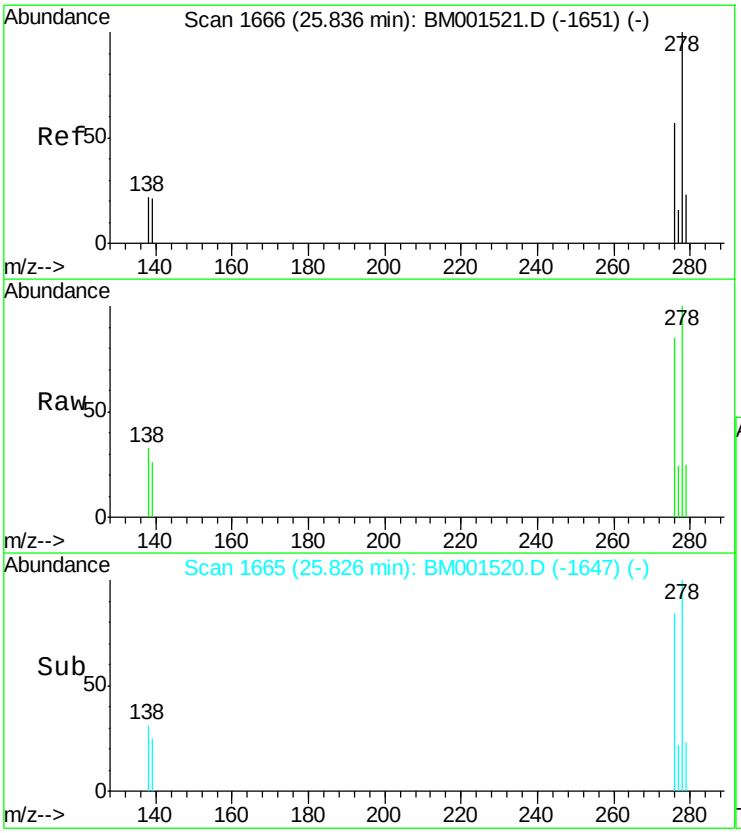
#35
Benzo(a)pyrene
Concen: 0.79 ng
RT: 23.44 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 9747

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	28.0
125	18.6	10.7	16.1#

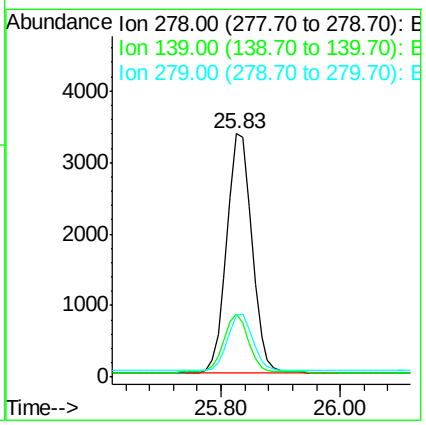


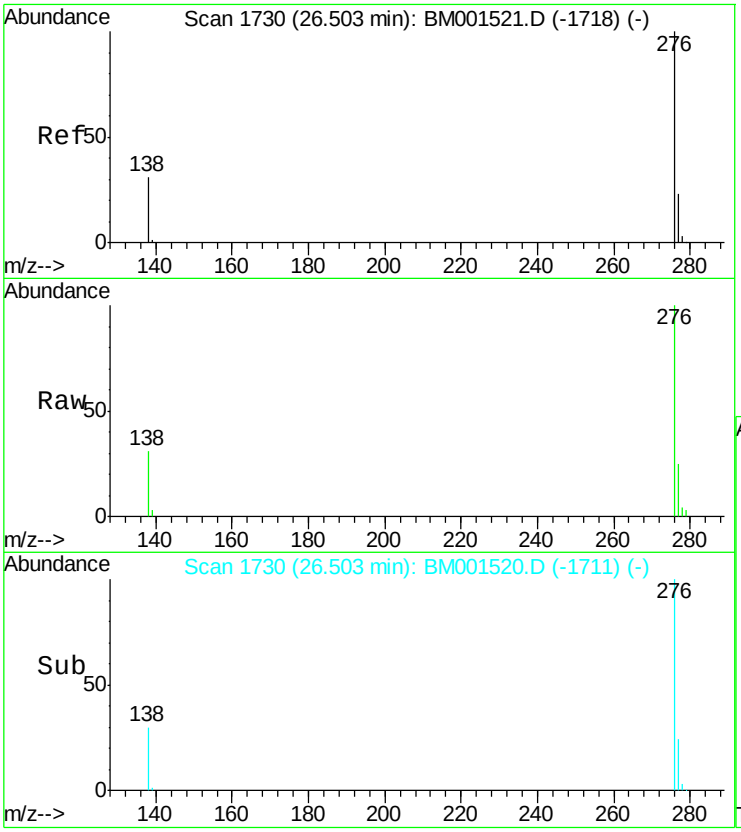


#36
Dibenzo(a,h)anthracene
Concen: 0.83 ng
RT: 25.83 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Tgt Ion:278 Resp: 9826

Ion	Ratio	Lower	Upper
278	100		
139	26.1	15.7	23.5#
279	25.2	19.4	29.2





#37
Benzo(g,h,i)perylene
Concen: 0.82 ng
RT: 26.50 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM001520.D
Acq: 02 Jun 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 10322

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.6
138	31.4	20.2	30.2#