Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
Data File : BM000760.D
Acq On : 31 Mar 2015 19:28
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Quant Time: Apr 01 03:05:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 03:53:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	37511	5.00	ng		0.00
4) Naphthalene-d8	10.40	136	131295	5.00	ng		0.00
8) Acenaphthene-d10	14.28	164	63670	5.00	ng		0.00
13) Phenanthrene-d10	17.01	188	132579	5.00	ng		0.00
19) Chrysene-d12	21.22	240	112089	5.00	ng		0.01
25) Perylene-d12	23.40	264	103507	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.78	82	1015	0.15	ng		0.00
9) 2-Fluorobiphenyl	12.89	172	3443	0.22	ng		0.00
21) Terphenyl-d14	19.66	244	2292	0.14	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.47	42	466	0.09	ng	#	94
6) Naphthalene	10.45	128	5442	0.21	ng		97
7) 2-Methylnaphthalene	12.08	142	3325	0.20	ng		92
10) Acenaphthylene	13.99	152	4399	0.05	ng		100
11) Acenaphthene	14.33	154	3508	0.25	ng		96
12) Fluorene	15.32	166	3684	0.21	ng		99
14) Hexachlorobenzene	16.33	284	1359	0.30	ng	#	100
16) Phenanthrene	17.05	178	6306	0.22	ng		99
17) Anthracene	17.15	178	5083	0.20	ng		99
18) Fluoranthene	19.09	202	6017	0.22	ng		99
20) Pyrene	19.45	202	6114	0.21	ng		99
22) Benzo(a)anthracene	21.20	228	5322	0.24	ng		98
23) Chrysene	21.25	228	6038	0.26	ng	#	90
24) Indeno(1,2,3-cd)pyrene	25.59	276	5879	0.35	ng		100
26) Benzo(b)fluoranthene	22.74	252	5148	0.26	ng	#	92
27) Benzo(k)fluoranthene	22.79	252	5543	0.24	ng	#	90
28) Benzo(a)pyrene	23.31	252	4524	0.26	ng	#	87
29) Dibenzo(a,h)anthracene	25.61	278	4528	0.34	ng	#	91
30) Benzo(g,h,i)perylene	26.26	276	5113	0.30	ng		95

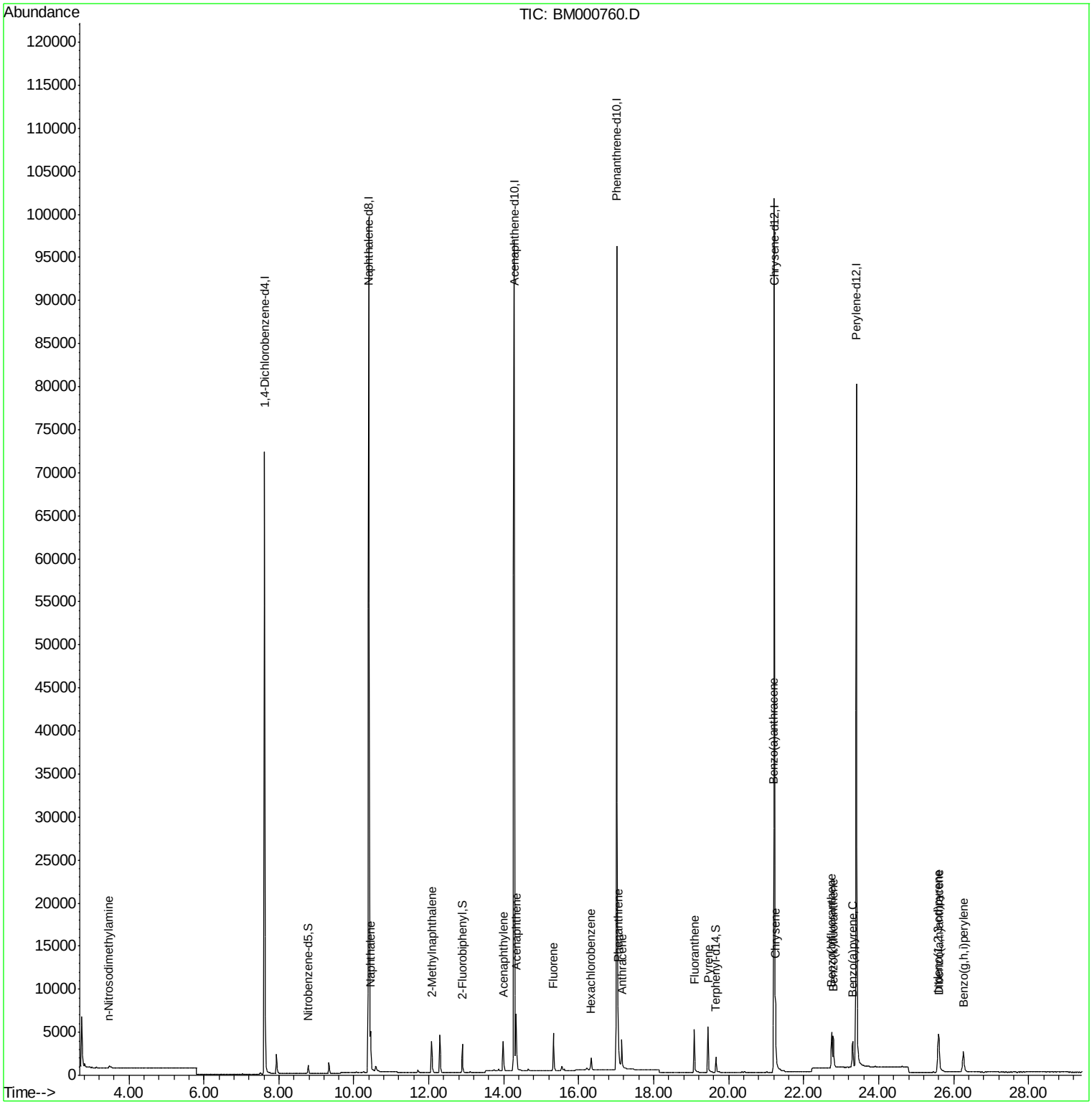
(#) = qualifier out of range (m) = manual integration (+) = signals summed

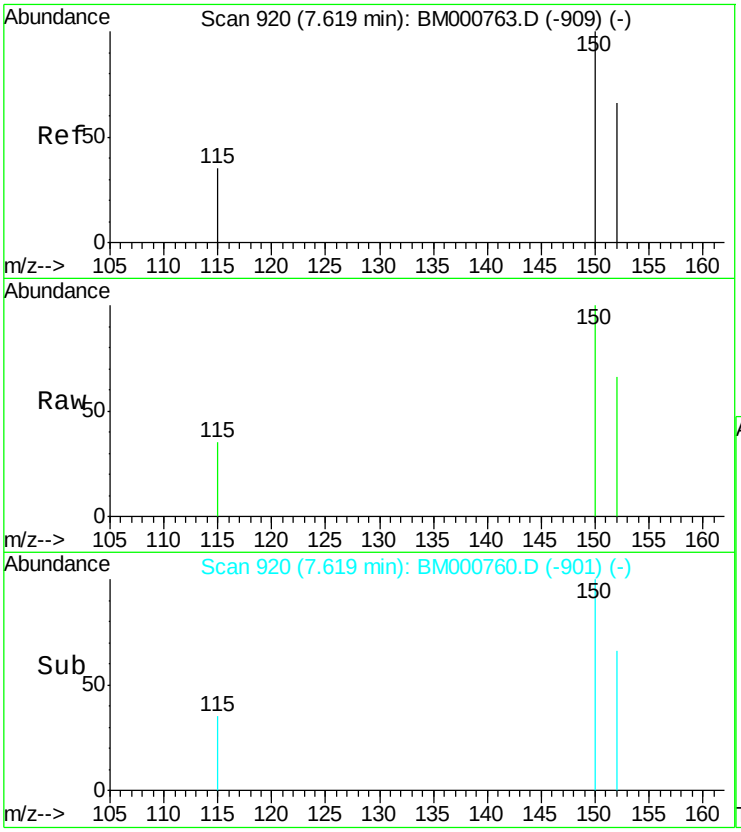
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
Data File : BM000760.D
Acq On : 31 Mar 2015 19:28
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Quant Time: Apr 01 03:05:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 03:53:31 2015
Response via : Initial Calibration



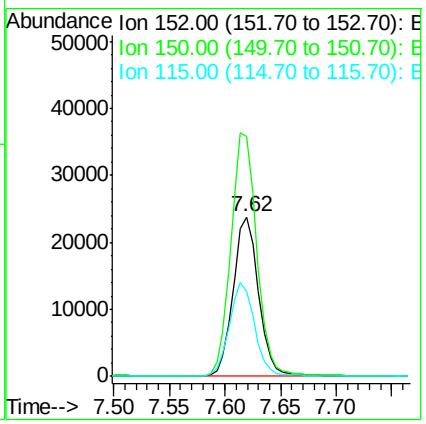


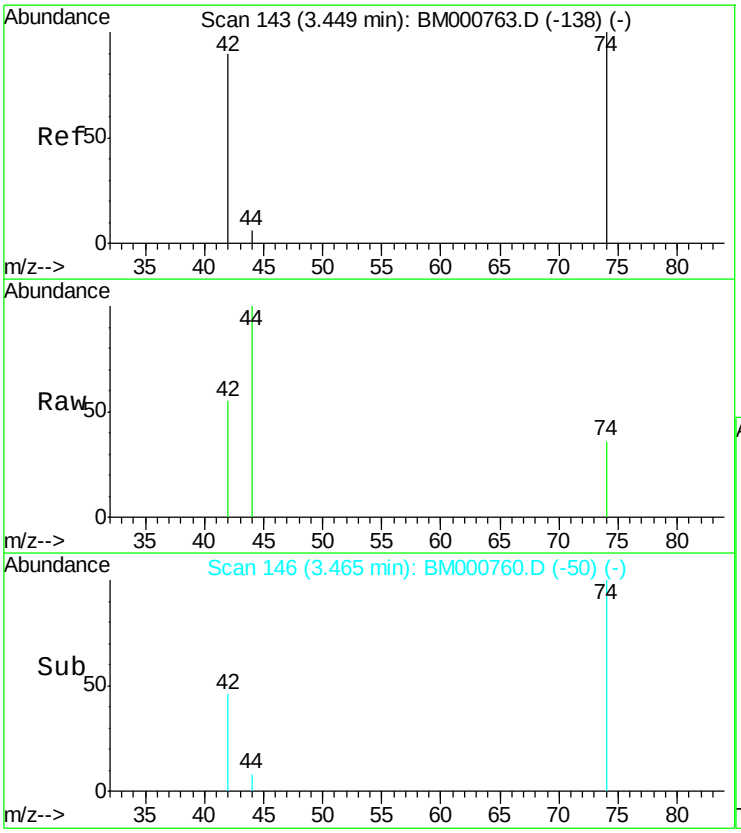
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 37511

Ion	Ratio	Lower	Upper
152	100		
150	150.7	120.8	181.2
115	53.4	42.7	64.1

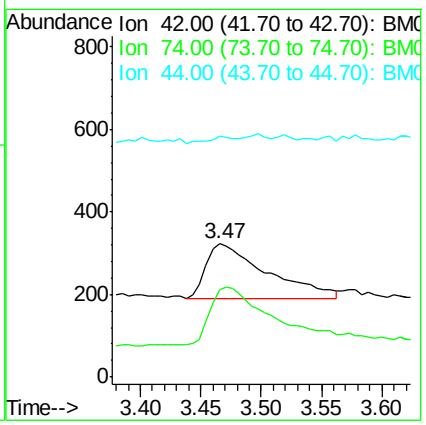


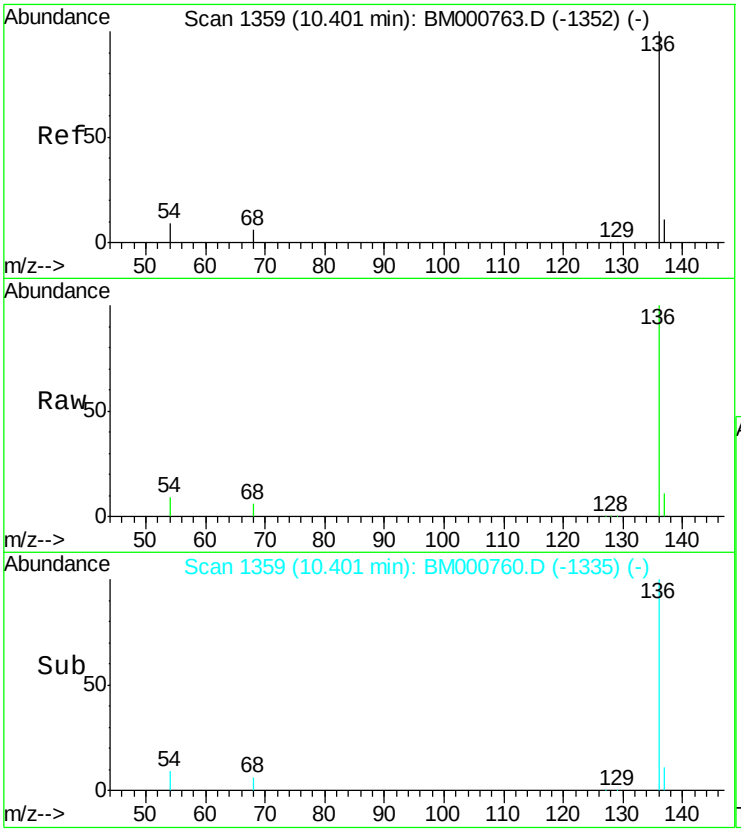


#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.47 min Scan# 146
Delta R.T. 0.02 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion: 42 Resp: 466

Ion	Ratio	Lower	Upper
42	100		
74	111.2	93.6	140.4
44	2.8	6.3	9.5#



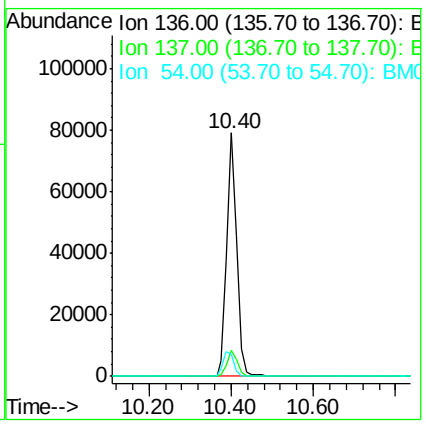


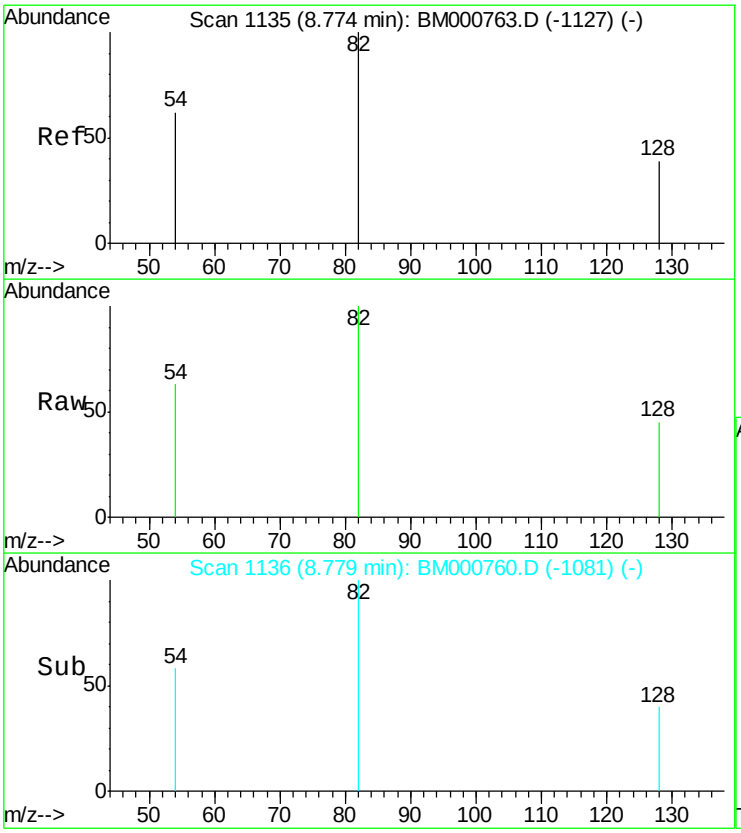
#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.40 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:136 Resp: 131295

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.9	7.0	10.6

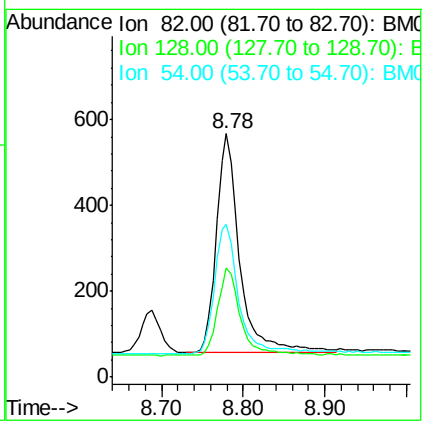


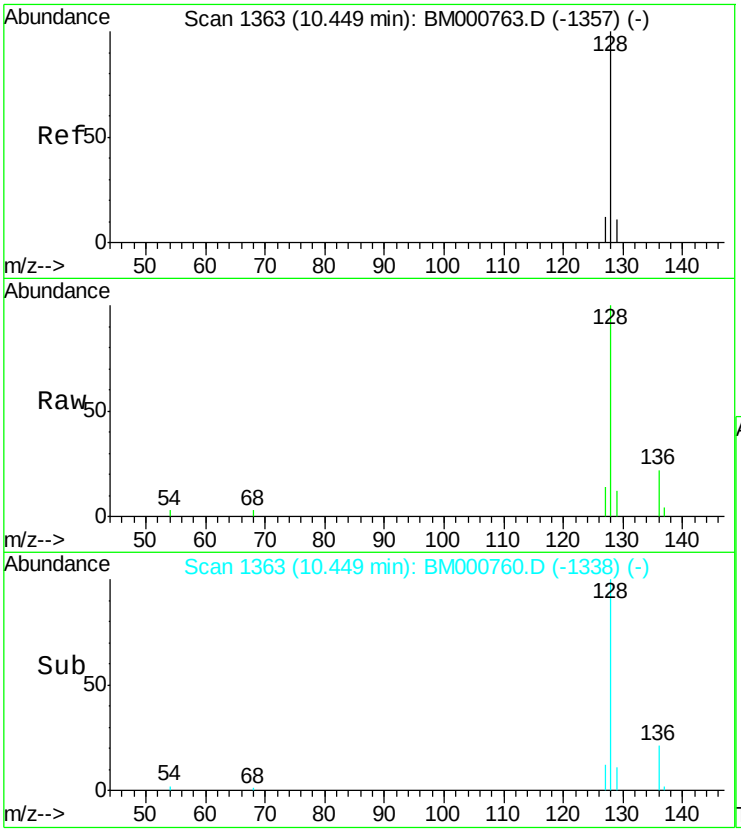


#5
Nitrobenzene-d5
Concen: 0.15 ng
RT: 8.78 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion: 82 Resp: 1015

Ion	Ratio	Lower	Upper
82	100		
128	44.6	32.2	48.2
54	62.6	50.2	75.4



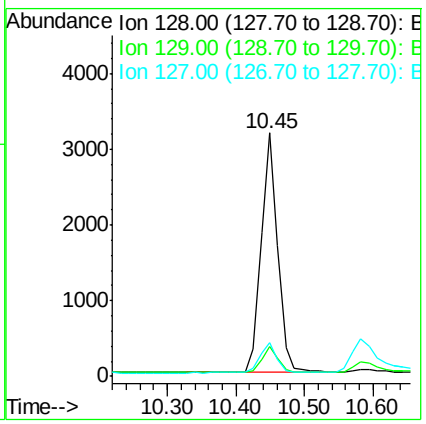


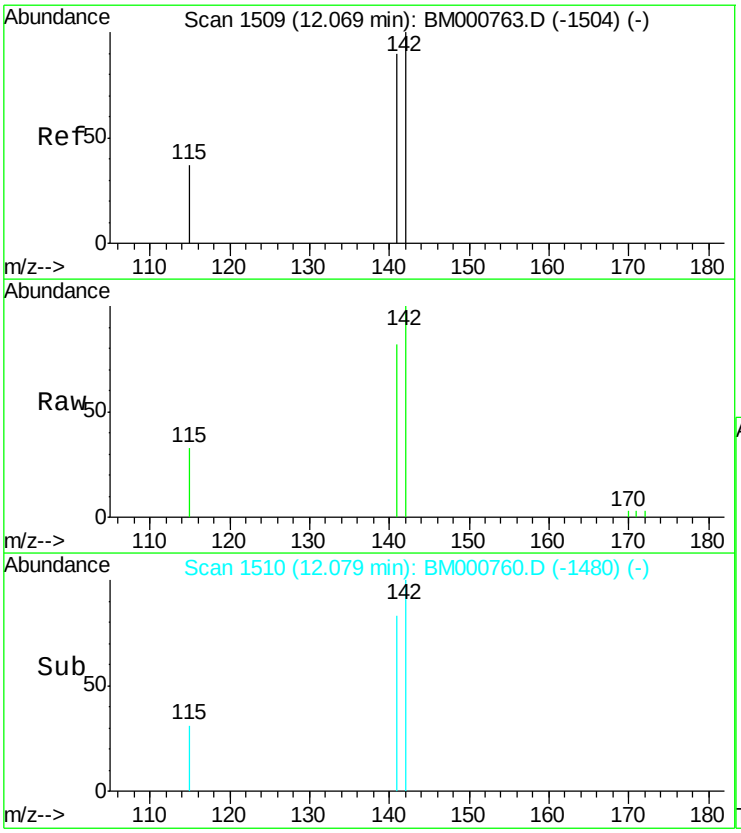
#6
Naphthalene
Concen: 0.21 ng
RT: 10.45 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 5442

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.9	13.3
127	13.7	10.0	15.0

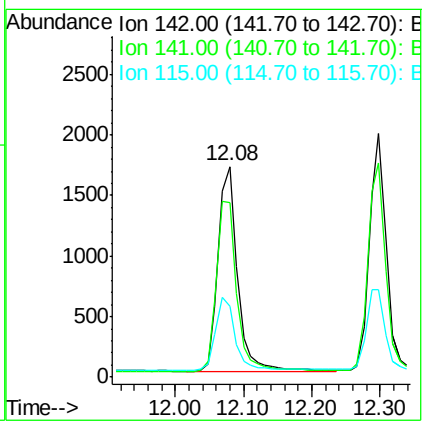


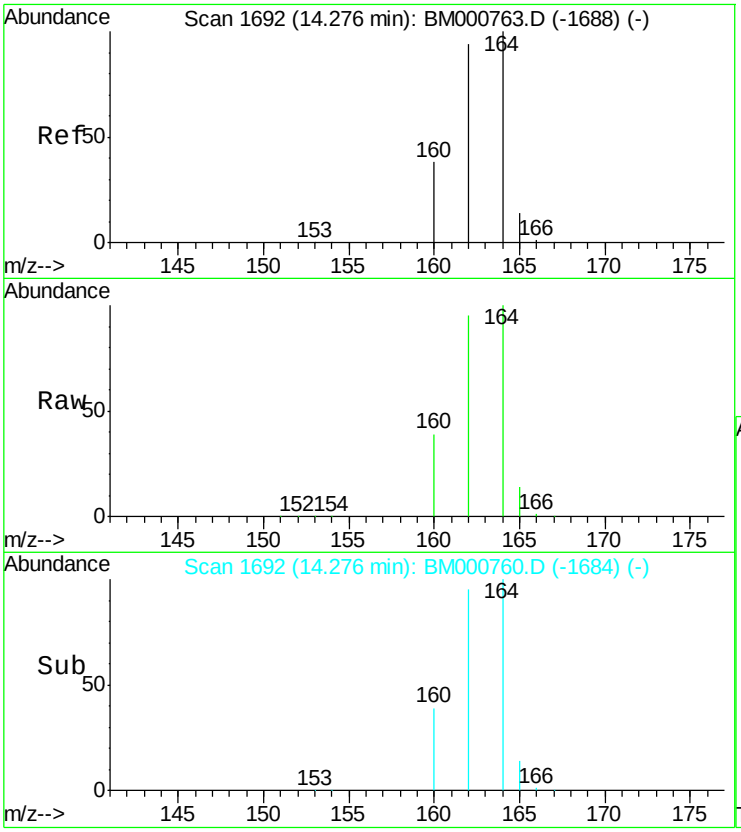


#7
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.08 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:142 Resp: 3325

Ion	Ratio	Lower	Upper
142	100		
141	82.5	72.3	108.5
115	33.4	29.5	44.3



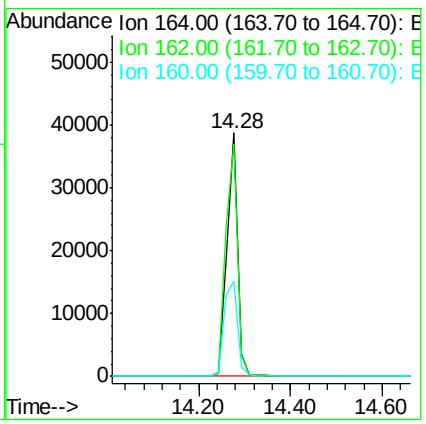


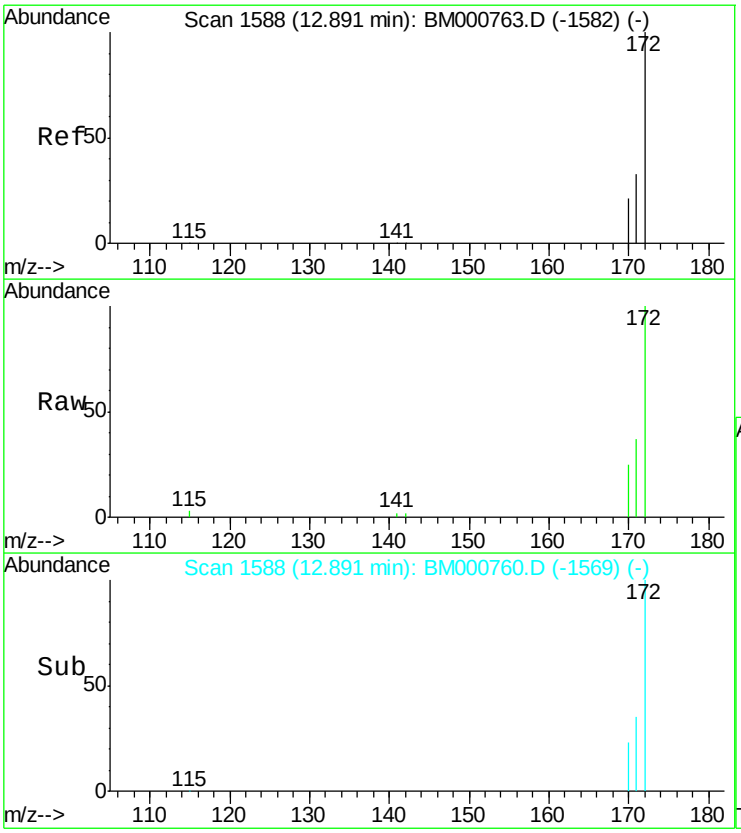
#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.28 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:164 Resp: 63670

Ion	Ratio	Lower	Upper
164	100		
162	95.4	75.4	113.2
160	39.3	30.8	46.2

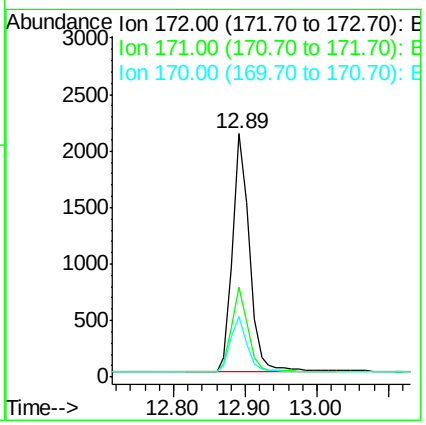


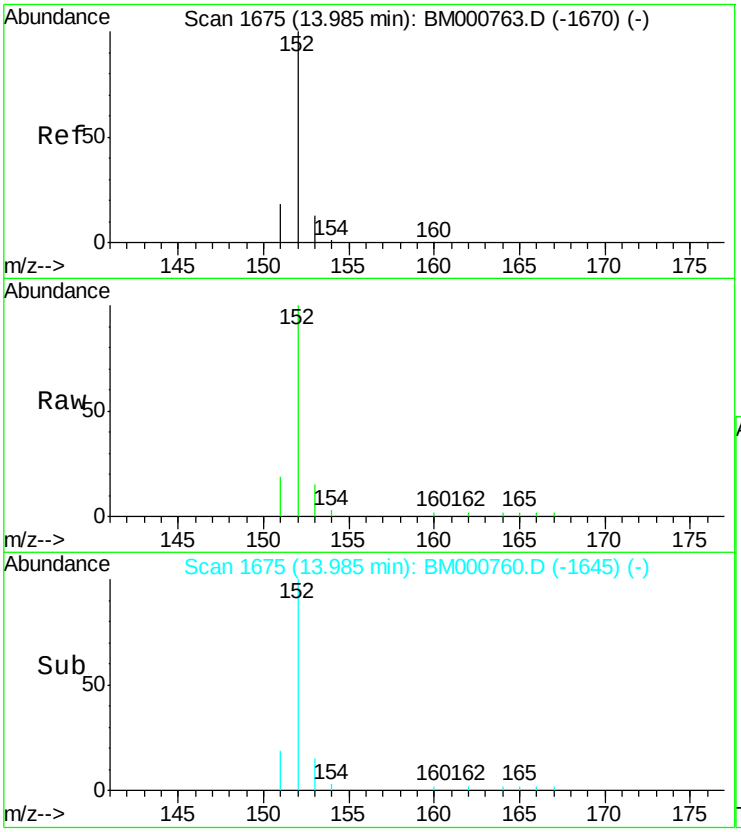


#9
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 12.89 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:172 Resp: 3443

Ion	Ratio	Lower	Upper
172	100		
171	36.8	26.6	39.8
170	25.1	17.1	25.7



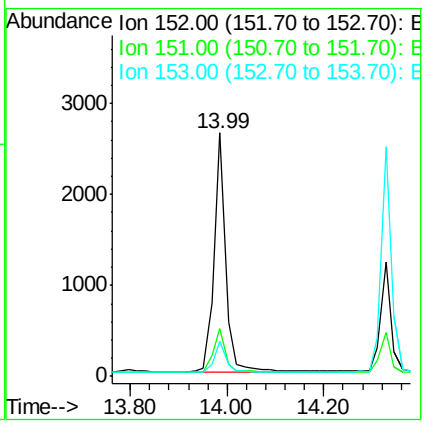


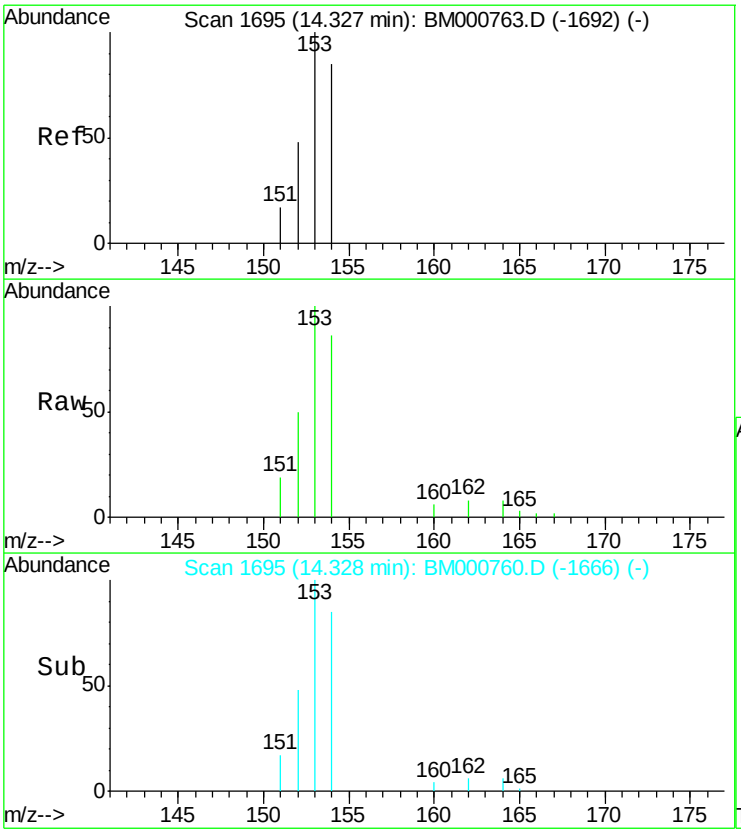
#10
Acenaphthylene
Concen: 0.05 ng
RT: 13.99 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 4399

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7
153	13.0	10.2	15.4

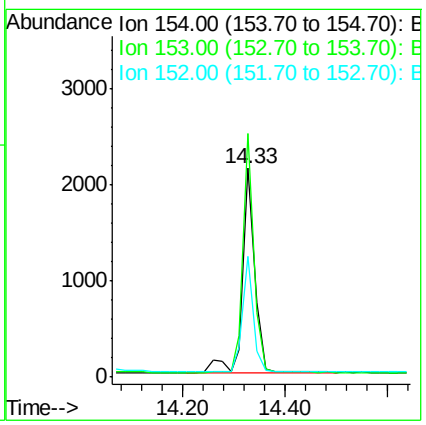


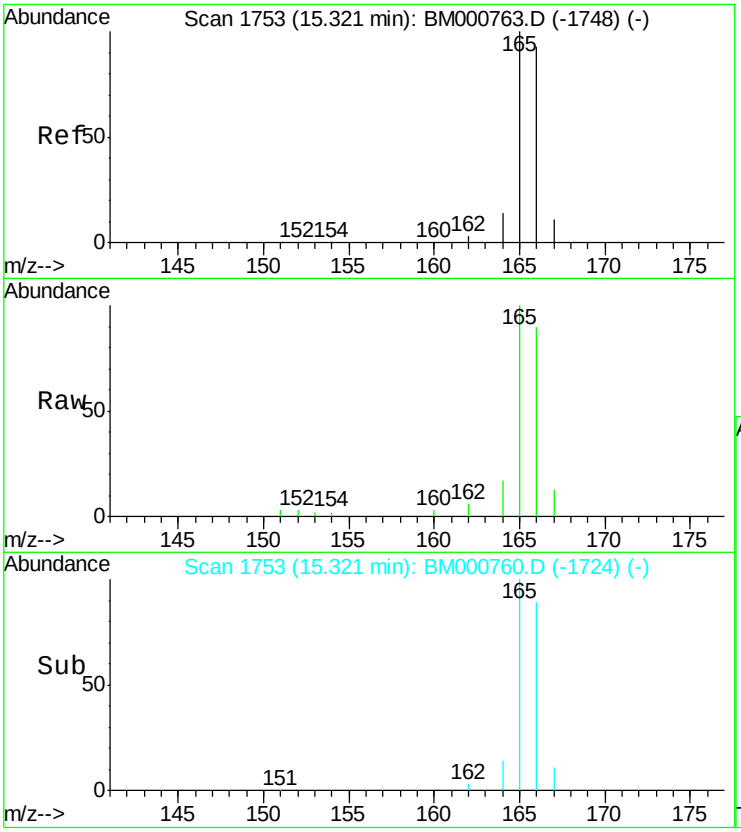


#11
Acenaphthene
Concen: 0.25 ng
RT: 14.33 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:154 Resp: 3508

Ion	Ratio	Lower	Upper
154	100		
153	104.8	87.3	130.9
152	50.8	43.0	64.6



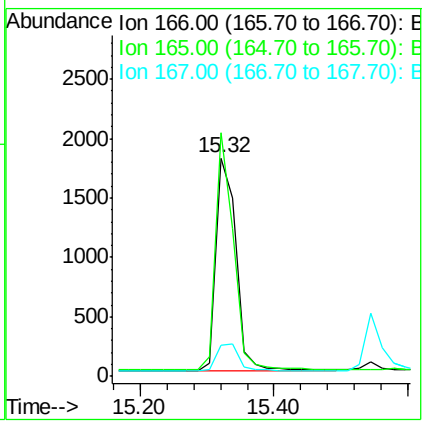


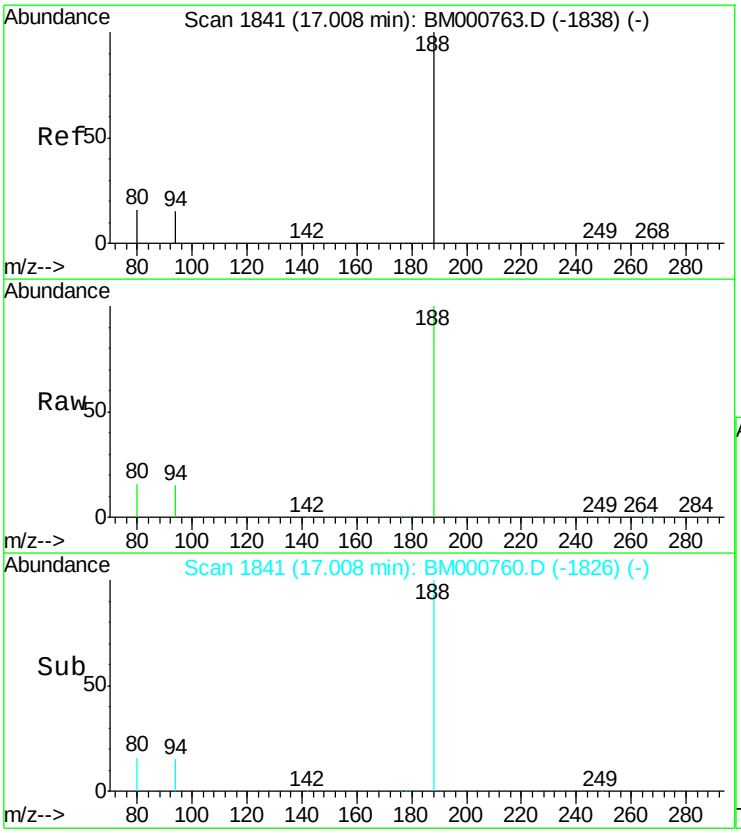
#12
Fluorene
Concen: 0.21 ng
RT: 15.32 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:166 Resp: 3684

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.2	117.2
167	14.1	10.7	16.1

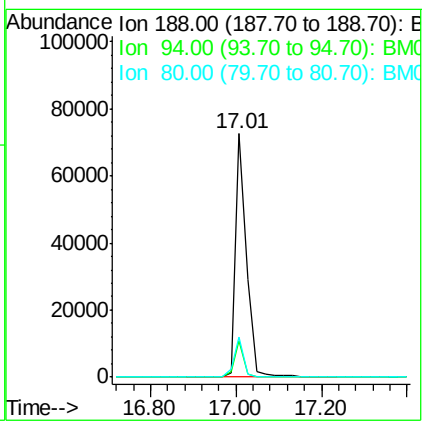


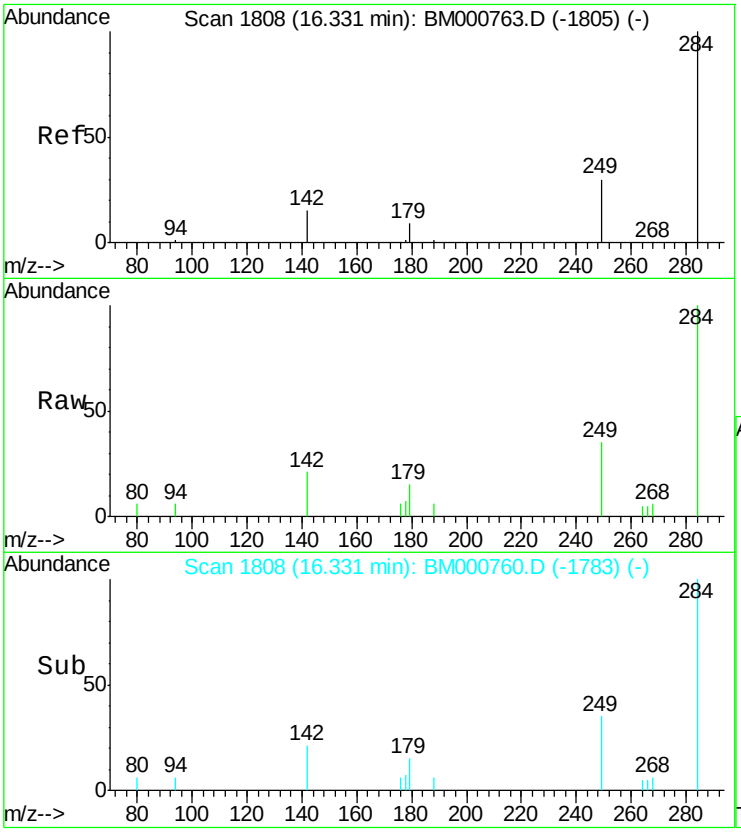


#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:188 Resp: 132579

Ion	Ratio	Lower	Upper
188	100		
94	15.1	12.0	18.0
80	16.5	12.8	19.2



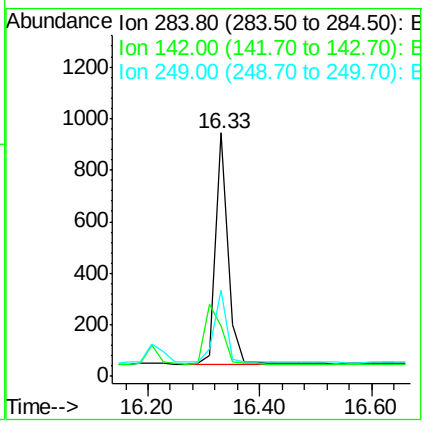


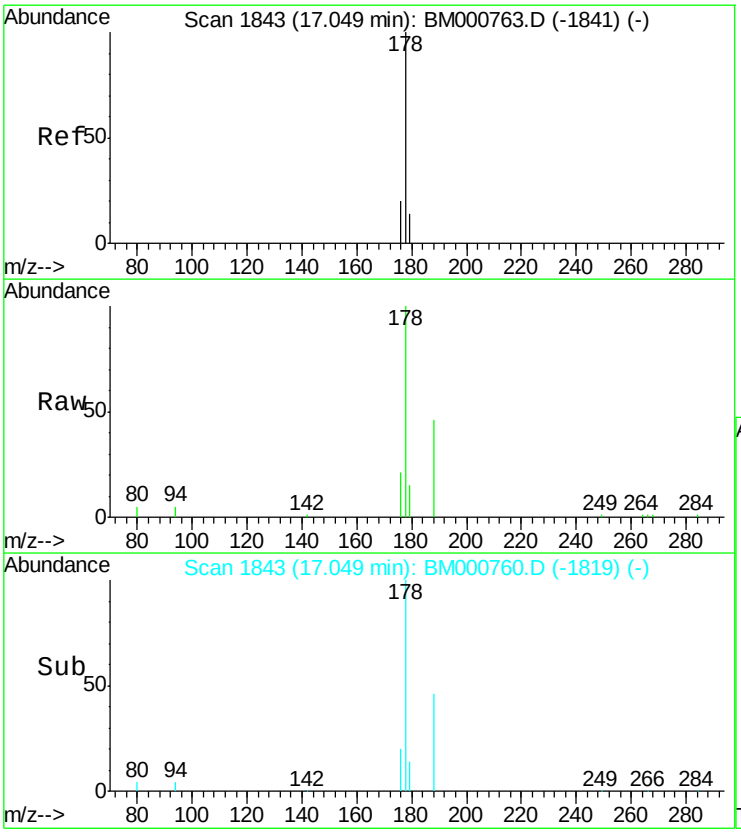
#14
Hexachlorobenzene
Concen: 0.30 ng
RT: 16.33 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:284 Resp: 1359

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	31.6	25.2	37.8

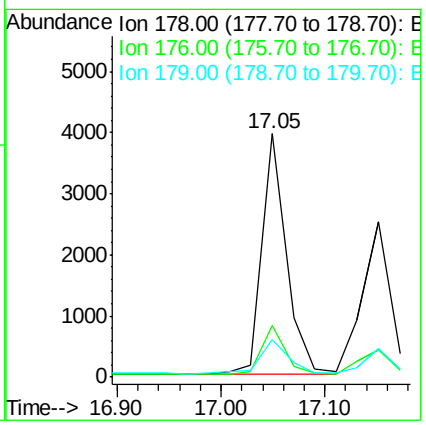


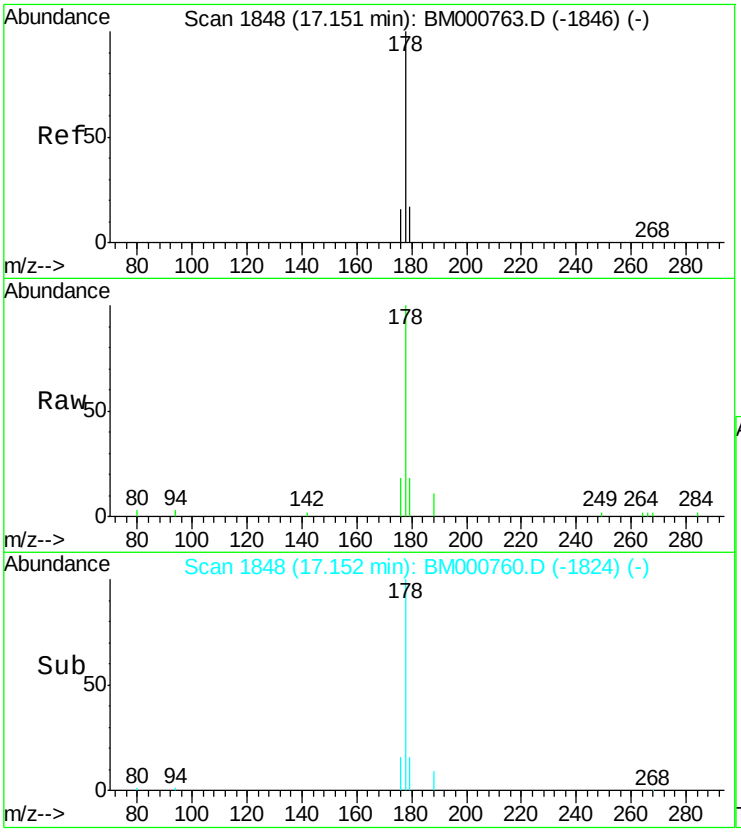


#16
Phenanthrene
Concen: 0.22 ng
RT: 17.05 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:178 Resp: 6306

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	16.3	12.2	18.2



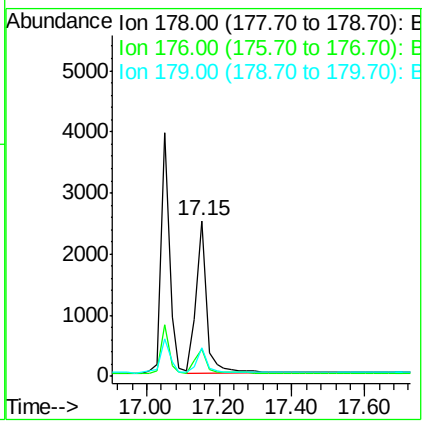


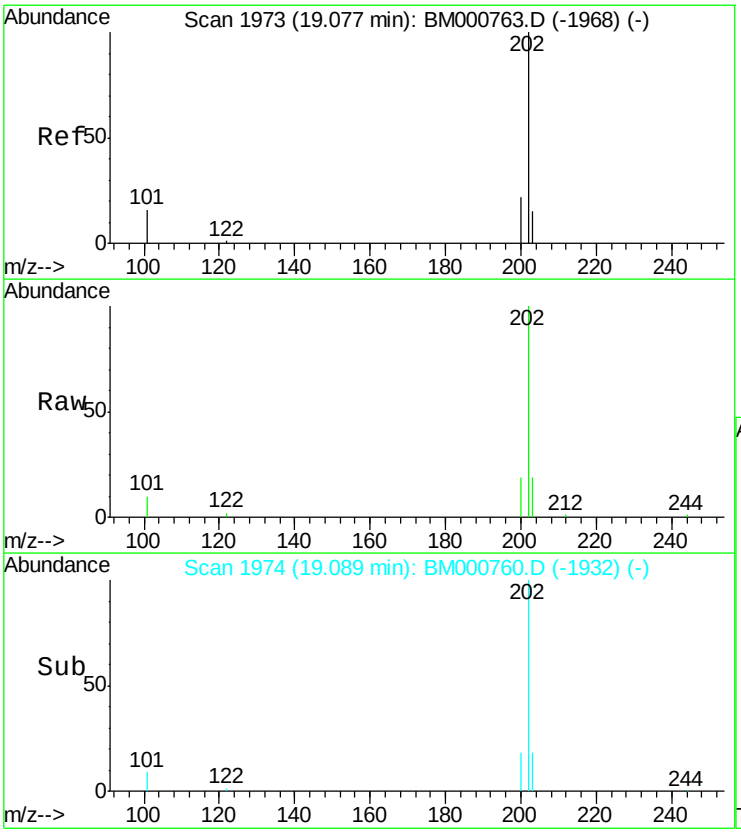
#17
Anthracene
Concen: 0.20 ng
RT: 17.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 5083

Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.6	22.0
179	15.3	12.2	18.4

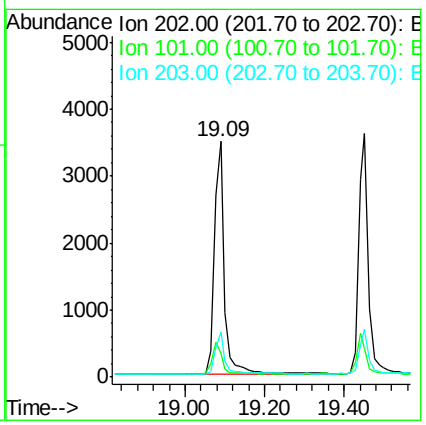


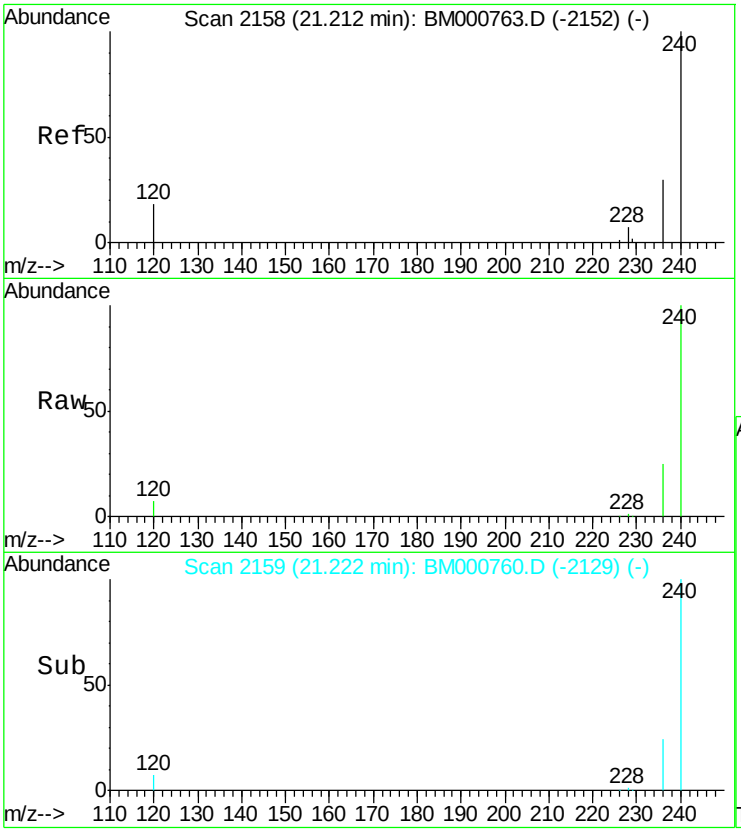


#18
Fluoranthene
Concen: 0.22 ng
RT: 19.09 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:202 Resp: 6017

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.5	15.7
203	17.1	13.8	20.8



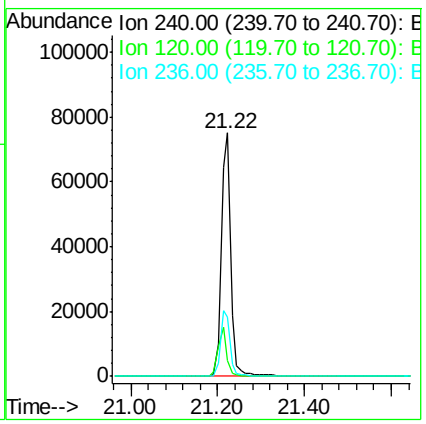


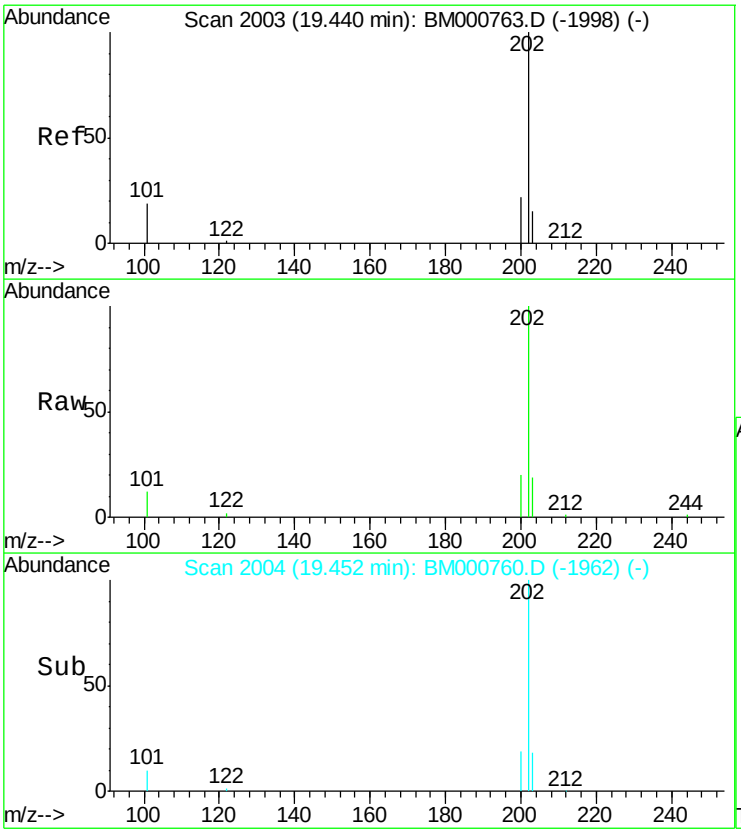
#19
Chrysene-d12
Concen: 5.00 ng
RT: 21.22 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:240 Resp: 112089

Ion	Ratio	Lower	Upper
240	100		
120	6.6	14.9	22.3#
236	24.5	24.2	36.4

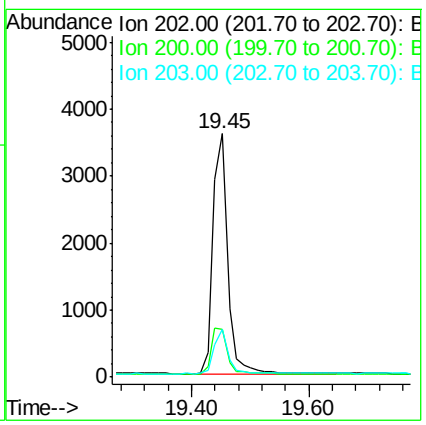


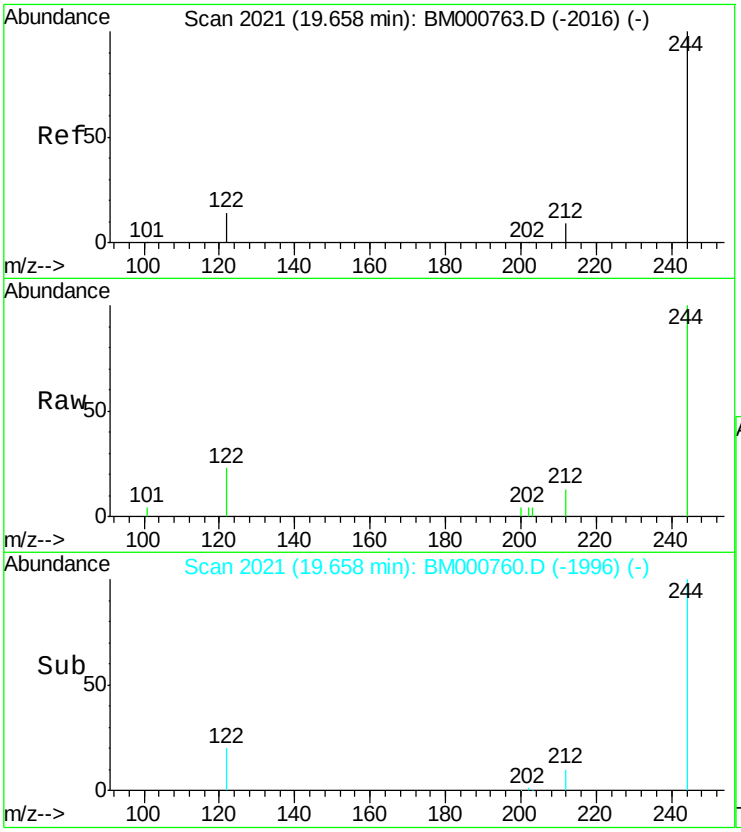


#20
Pyrene
Concen: 0.21 ng
RT: 19.45 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:202 Resp: 6114

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.2
203	17.7	13.9	20.9



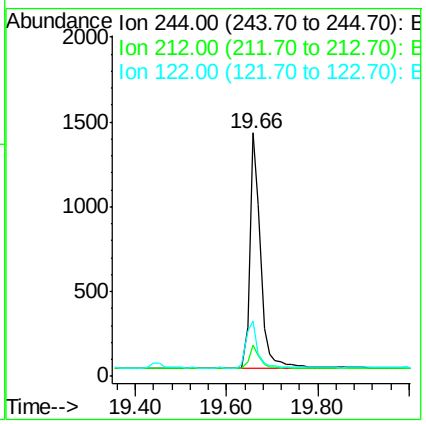


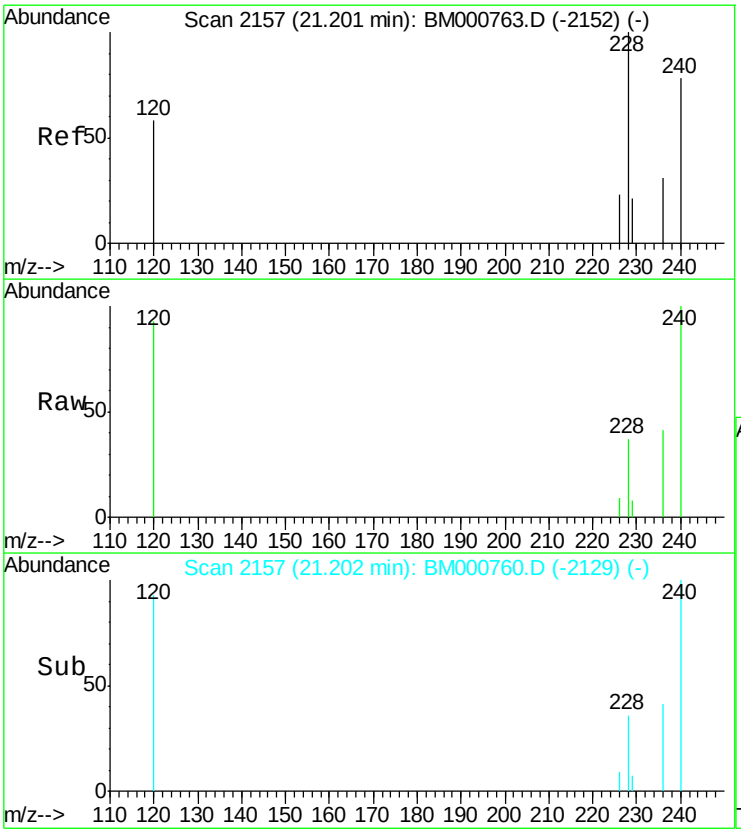
#21
Terphenyl-d14
Concen: 0.14 ng
RT: 19.66 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:244 Resp: 2292

Ion	Ratio	Lower	Upper
244	100		
212	13.0	7.8	11.6#
122	22.9	11.8	17.8#

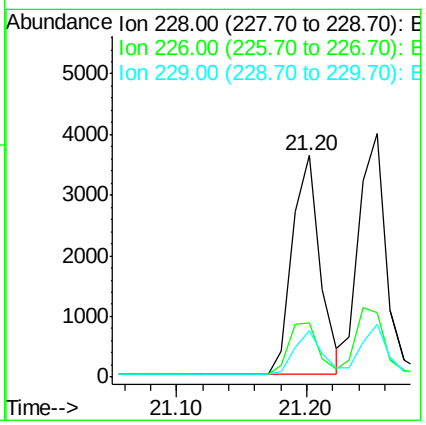


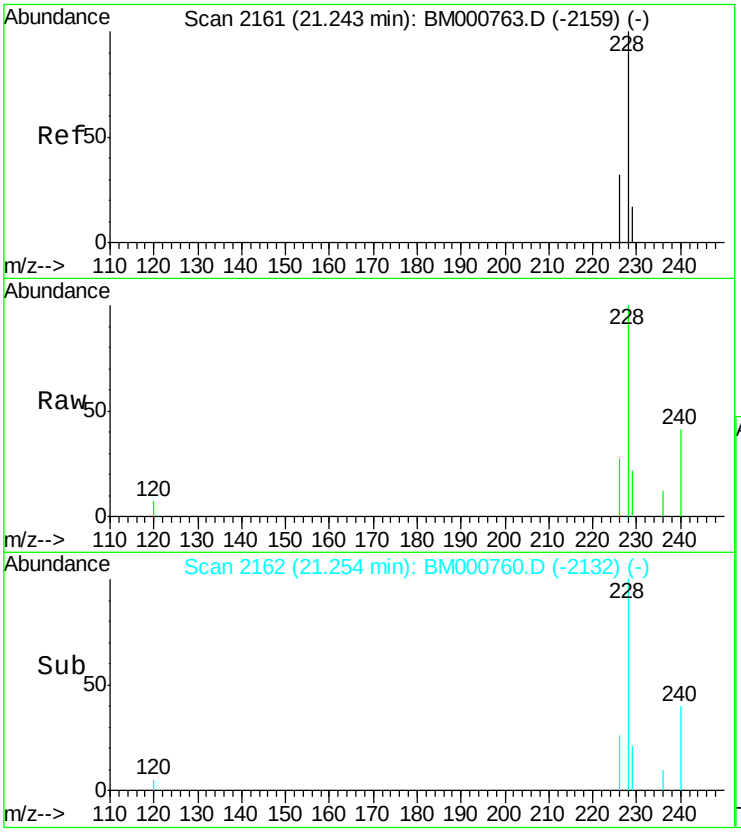


#22
Benzo(a)anthracene
Concen: 0.24 ng
RT: 21.20 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:228 Resp: 5322

Ion	Ratio	Lower	Upper
228	100		
226	24.7	18.6	27.8
229	21.0	17.2	25.8



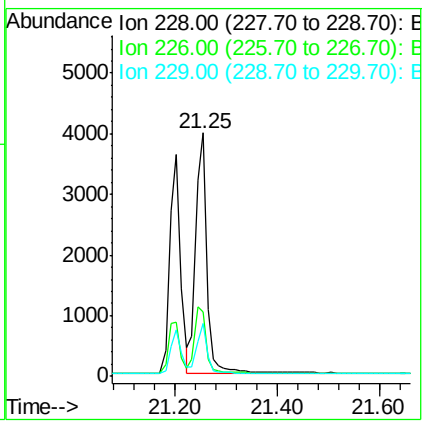


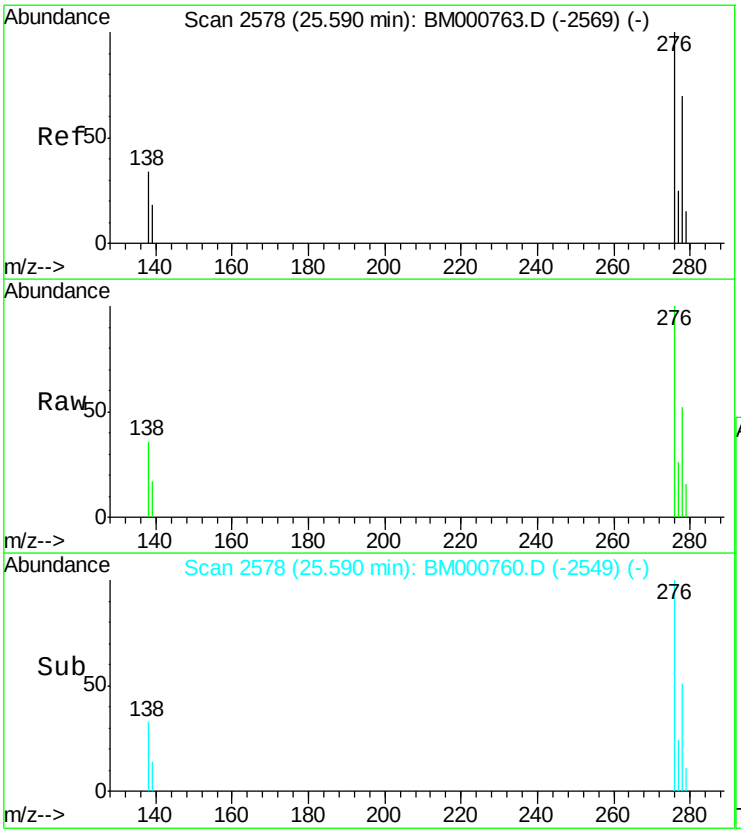
#23
Chrysene
Concen: 0.26 ng
RT: 21.25 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:228 Resp: 6038

Ion	Ratio	Lower	Upper
228	100		
226	26.7	25.8	38.8
229	22.0	13.8	20.6#

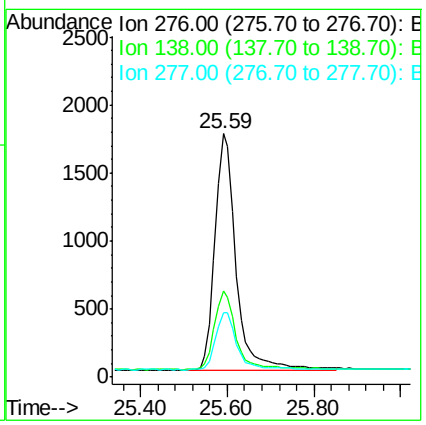


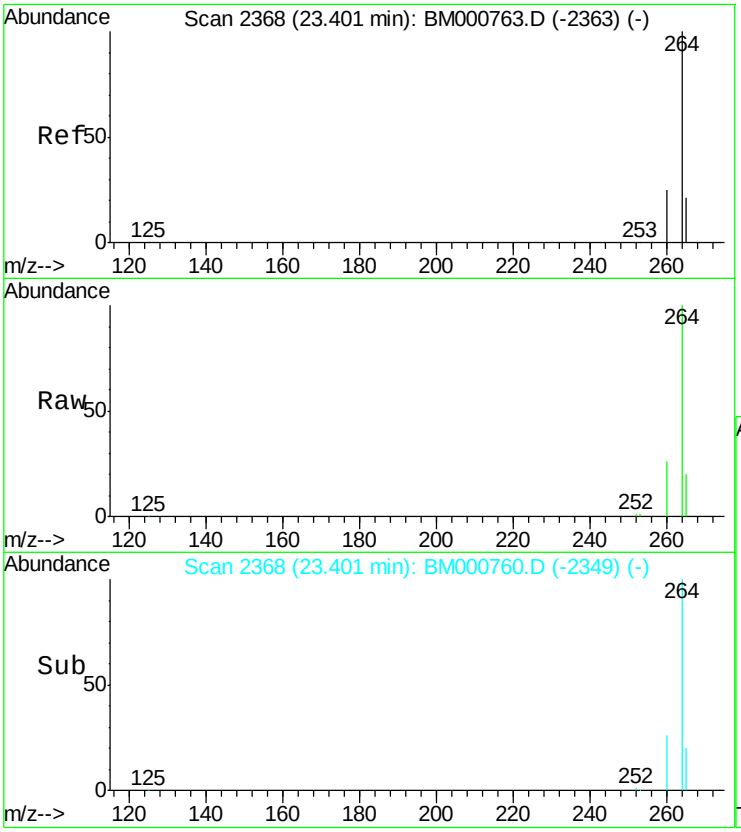


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 25.59 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:276 Resp: 5879

Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.4	41.2
277	24.4	19.7	29.5



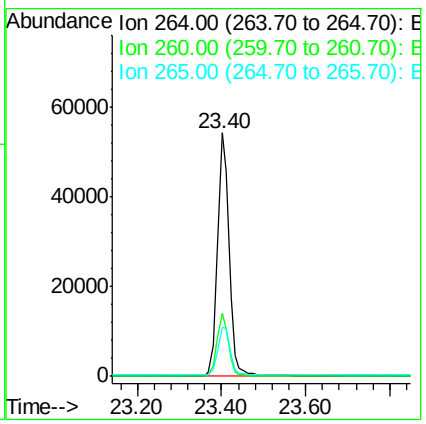


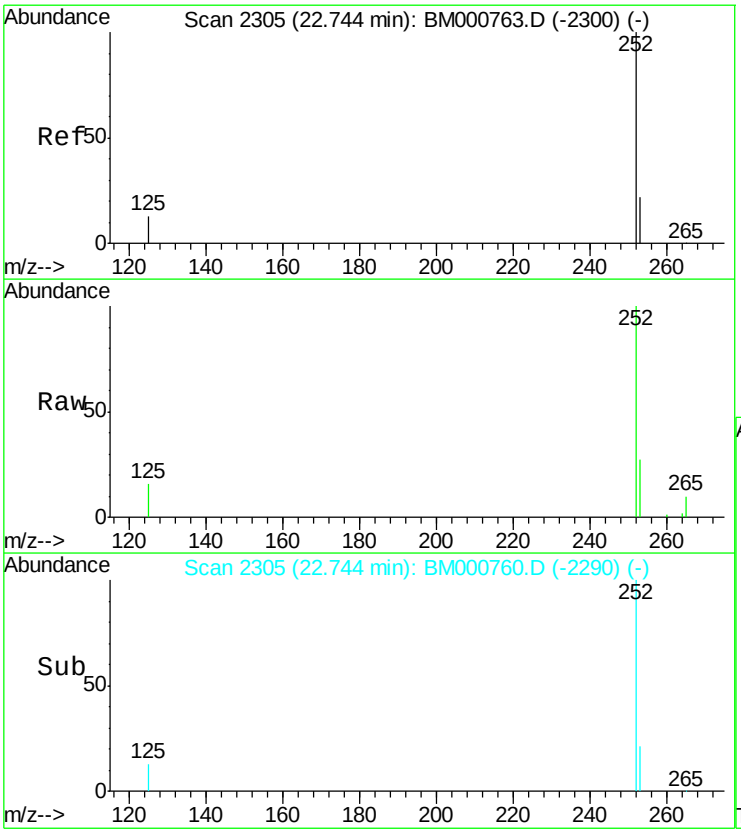
#25
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:264 Resp: 103507

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	20.4	17.4	26.0

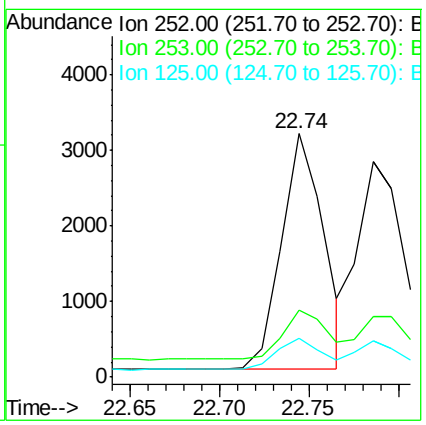


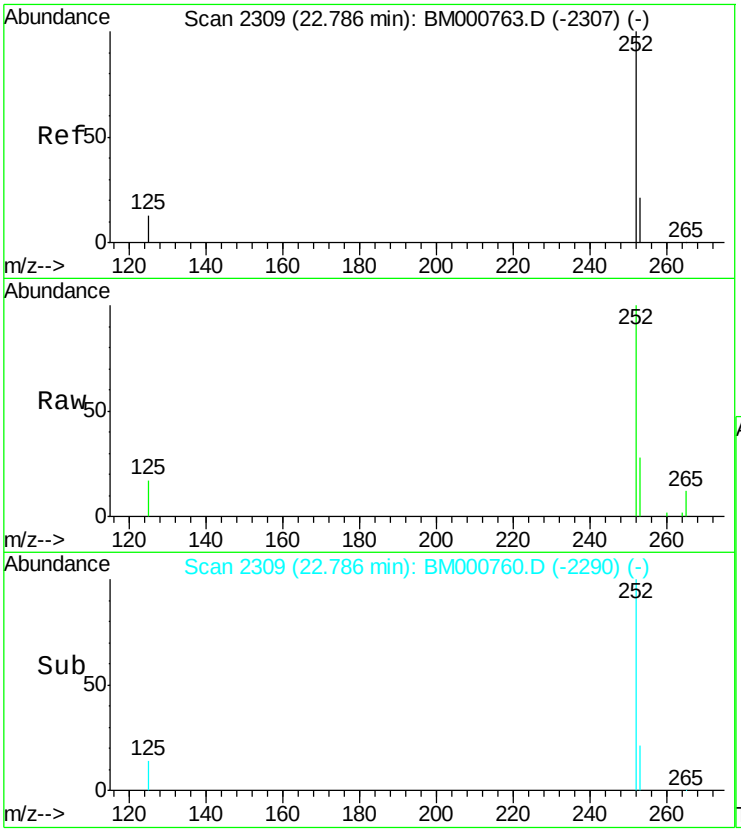


#26
Benzo(b)fluoranthene
Concen: 0.26 ng
RT: 22.74 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:252 Resp: 5148

Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.5	27.7
125	16.0	10.6	16.0#



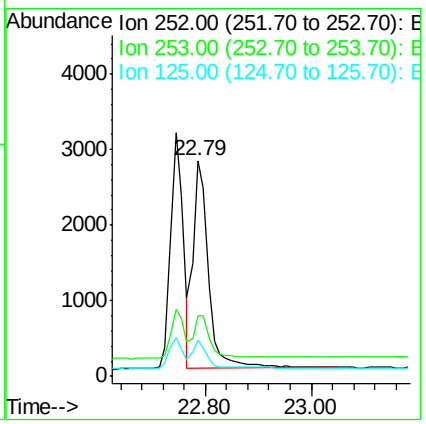


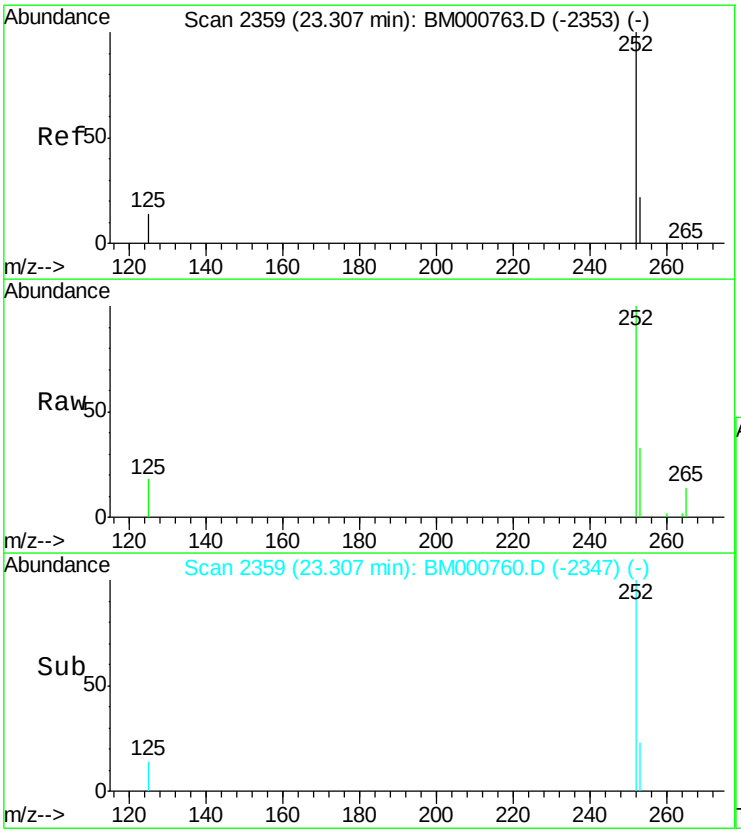
#27
Benzo(k)fluoranthene
Concen: 0.24 ng
RT: 22.79 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 5543

Ion	Ratio	Lower	Upper
252	100		
253	28.1	17.9	26.9#
125	16.6	10.8	16.2#

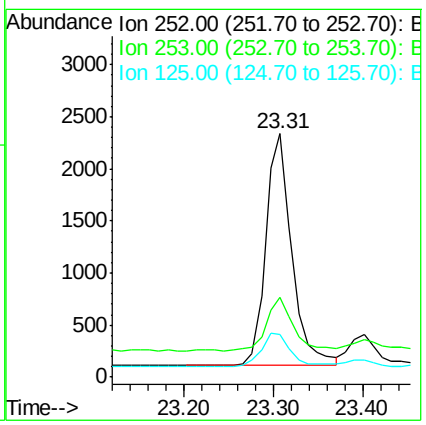


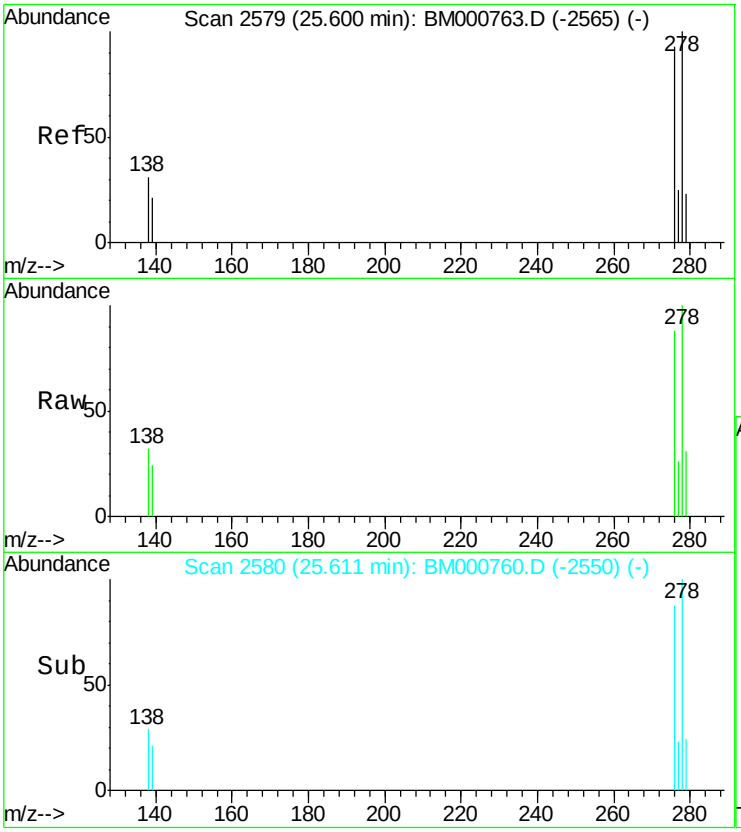


#28
Benzo(a)pyrene
Concen: 0.26 ng
RT: 23.31 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:252 Resp: 4524

Ion	Ratio	Lower	Upper
252	100		
253	32.5	19.4	29.2#
125	17.6	11.5	17.3#



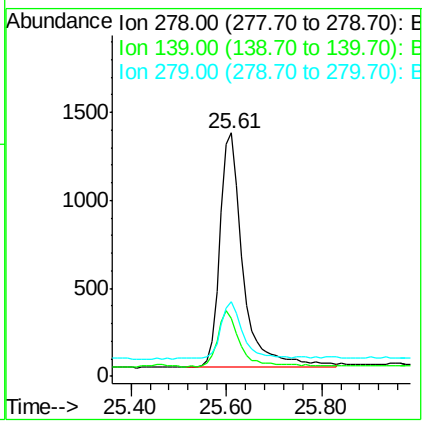


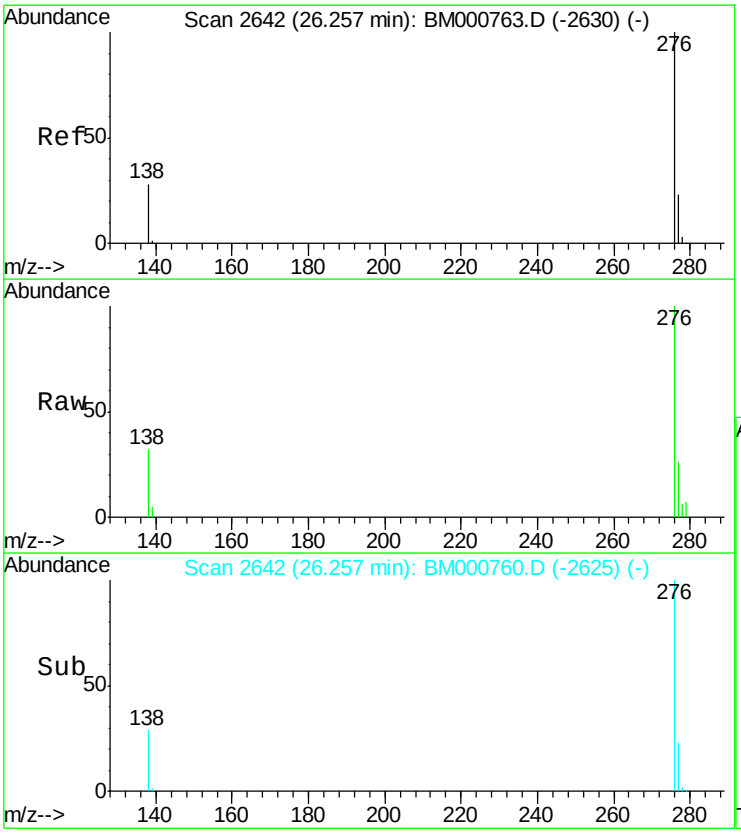
#29
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 25.61 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion:278 Resp: 4528

Ion	Ratio	Lower	Upper
278	100		
139	24.1	17.8	26.6
279	30.6	19.3	28.9#





#30
Benzo(g,h,i)perylene
Concen: 0.30 ng
RT: 26.26 min Scan# 2642
Delta R.T. 0.00 min
Lab File: BM000760.D
Acq: 31 Mar 2015 19:28

Tgt Ion:276 Resp: 5113

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.1	28.7
138	31.9	23.1	34.7