Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001596.D
Acq On : 08 Jun 2015 22:46
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Jun 09 05:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 05:45:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19106	5.00	ng		0.00
6) Naphthalene-d8	10.47	136	67329	5.00	ng		0.00
12) Acenaphthene-d10	14.34	164	31063	5.00	ng		0.00
18) Phenanthrene-d10	17.06	188	35771	5.00	ng		-0.03
25) Chrysene-d12	21.28	240	52415	5.00	ng		0.00
32) Perylene-d12	23.51	264	46797	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	45996	10.84	ng		0.00
5) Phenol-d6	6.86	99	57565	11.05	ng		0.02
7) Nitrobenzene-d5	8.85	82	52686	11.41	ng		0.00
13) 2,4,6-Tribromophenol	15.84	330	14906	11.60	ng		0.00
14) 2-Fluorobiphenyl	12.97	172	100089	10.34	ng		0.00
27) Terphenyl-d14	19.72	244	69744	10.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	19016	9.40	ng		96
3) n-Nitrosodimethylamine	3.51	42	32951	11.24	ng		94
8) Nitrobenzene	8.89	77	57199	11.57	ng		98
9) Naphthalene	10.52	128	149354	10.21	ng		99
10) Hexachlorobutadiene	10.82	225	26066	10.21	ng		99
11) 2-Methylnaphthalene	12.15	142	94829	10.40	ng		90
15) Acenaphthylene	14.05	152	154288	11.43	ng		100
16) Acenaphthene	14.40	154	91009	10.69	ng		96
17) Fluorene	15.36	166	93426	16.88	ng		96
19) 4-Bromophenyl-phenylether	16.28	248	34984	13.41	ng	#	60
20) Hexachlorobenzene	16.38	284	35993	28.93	ng	#	47
21) Pentachlorophenol	16.72	266	14886	29.11	ng		88
23) Anthracene	17.20	178	243404	42.56	ng	#	65
24) Fluoranthene	19.15	202	165733	16.17	ng		100
26) Pyrene	19.51	202	176523	10.50	ng		99
28) Benzo(a)anthracene	21.25	228	152619	10.30	ng		99
29) Chrysene	21.31	228	144224	10.16	ng		97
30) Bis(2-ethylhexyl)phthalate	21.19	149	111531	12.84	ng		100
31) Indeno(1,2,3-cd)pyrene	25.77	276	151166	9.98	ng		100
33) Benzo(b)fluoranthene	22.83	252	141635	10.06	ng		97
34) Benzo(k)fluoranthene	22.83	252	141635	11.05	ng		97
35) Benzo(a)pyrene	23.41	252	130473	10.63	ng		96
36) Dibenzo(a,h)anthracene	25.78	278	118048	9.86	ng		97
37) Benzo(g,h,i)perylene	26.46	276	122783	9.73	ng		99

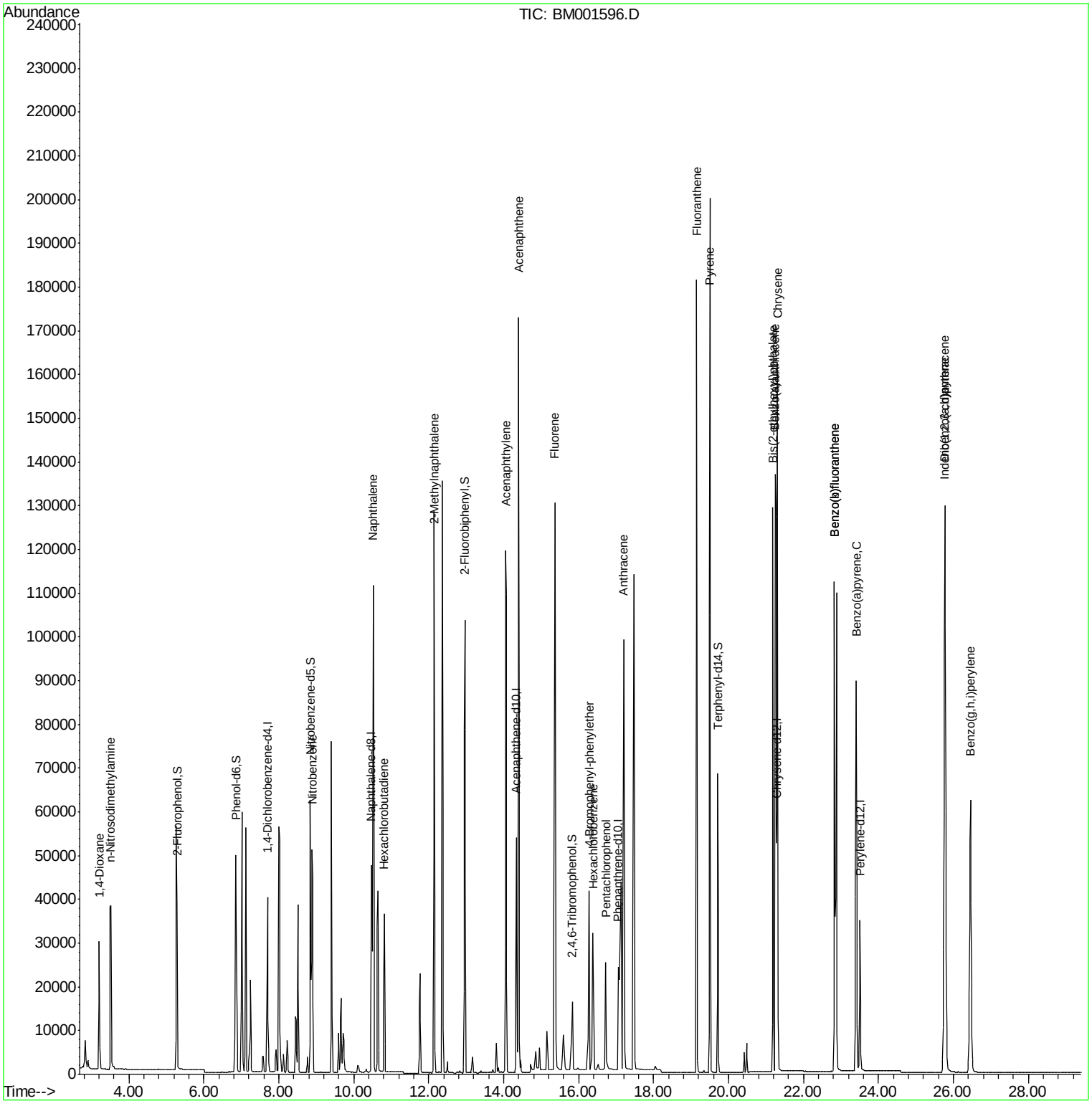
(#) = qualifier out of range (m) = manual integration (+) = signals summed

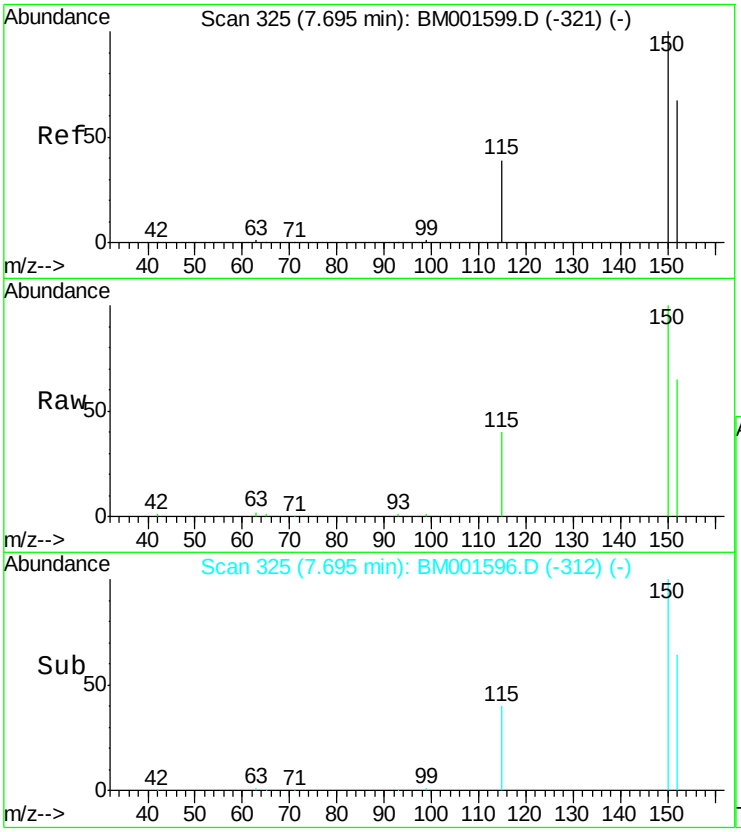
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001596.D
Acq On : 08 Jun 2015 22:46
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Jun 09 05:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 05:45:34 2015
Response via : Initial Calibration



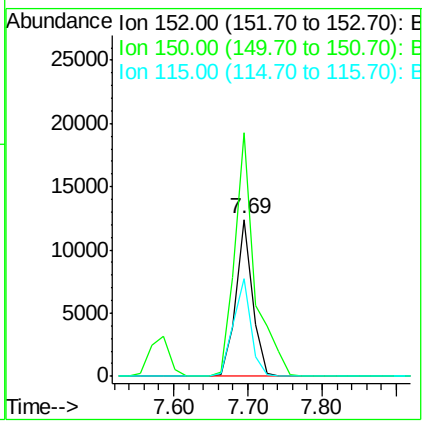


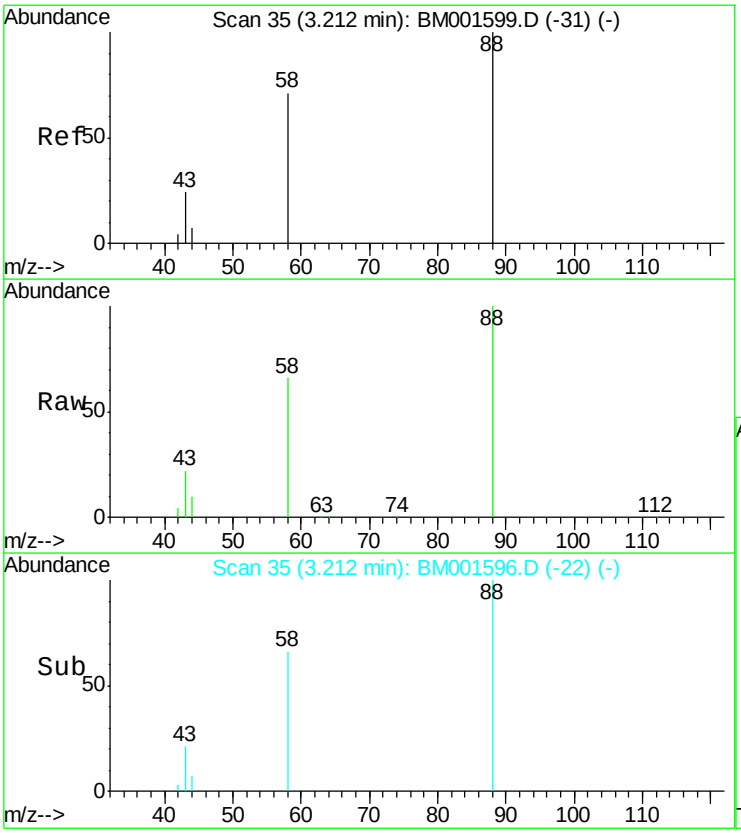
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 19106

Ion	Ratio	Lower	Upper
152	100		
150	155.0	120.1	180.1
115	62.0	47.0	70.6

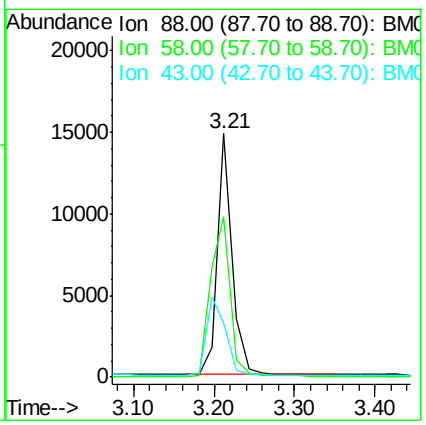


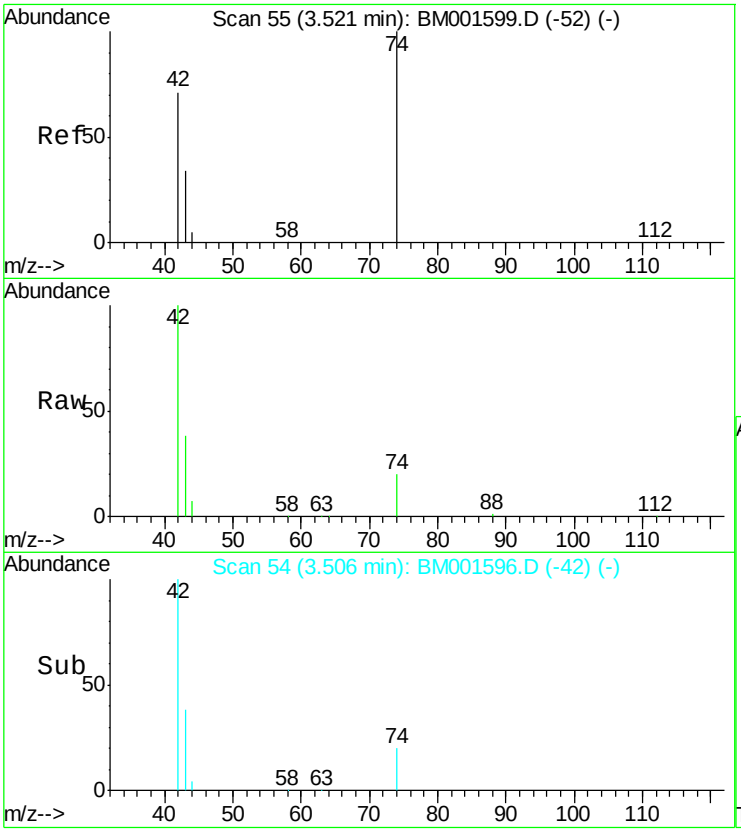


#2
1,4-Dioxane
Concen: 9.40 ng
RT: 3.21 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion: 88 Resp: 19016

Ion	Ratio	Lower	Upper
88	100		
58	86.9	65.5	98.3
43	41.4	32.2	48.2



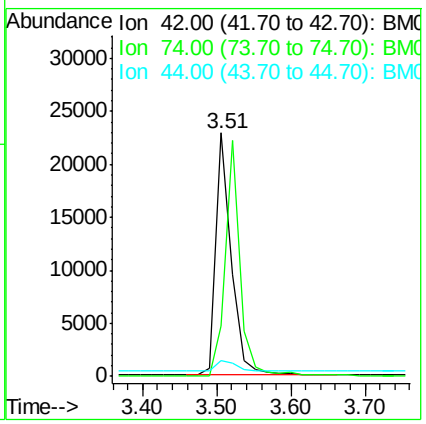


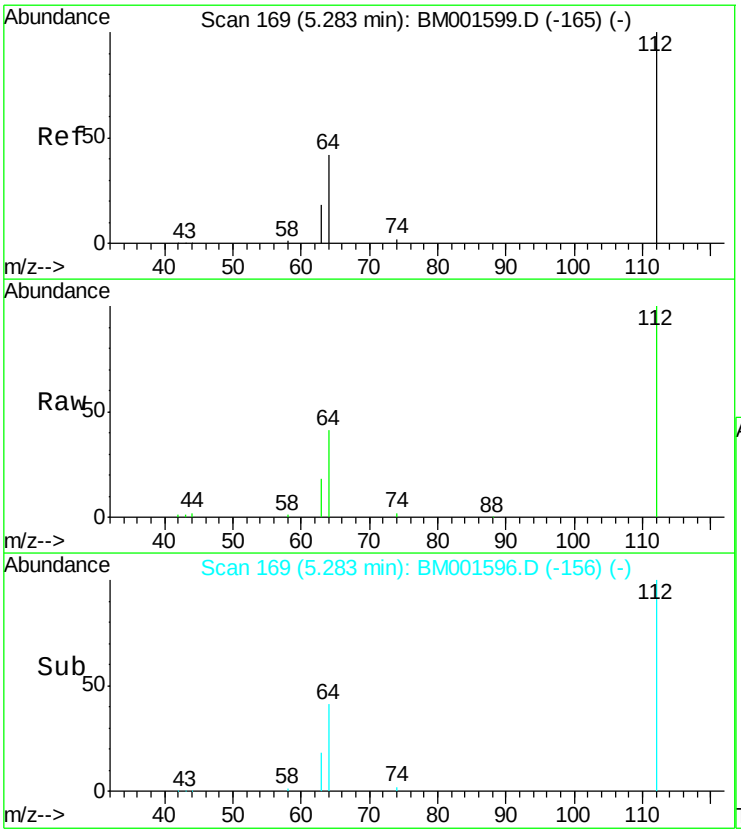
#3
n-Nitrosodimethylamine
Concen: 11.24 ng
RT: 3.51 min Scan# 54
Delta R.T. -0.02 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 42 Resp: 32951

Ion	Ratio	Lower	Upper
42	100		
74	93.2	79.5	119.3
44	5.9	5.7	8.5

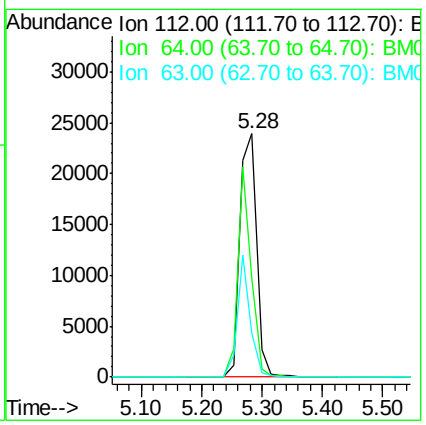


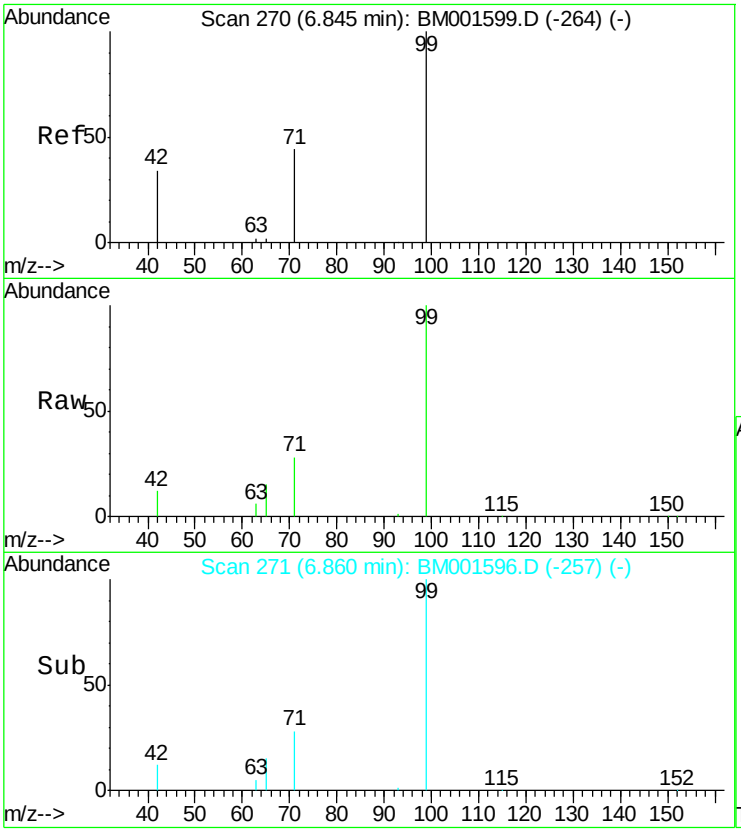


#4
2-Fluorophenol
Concen: 10.84 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:112 Resp: 45996

Ion	Ratio	Lower	Upper
112	100		
64	68.9	54.8	82.2
63	38.2	30.5	45.7



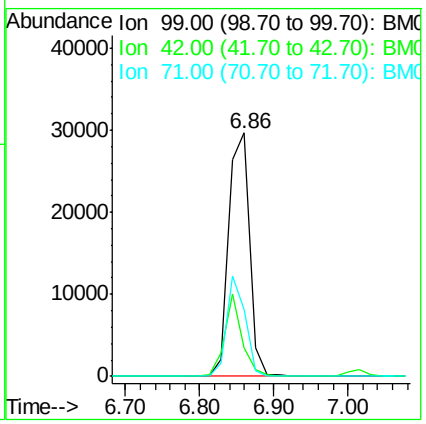


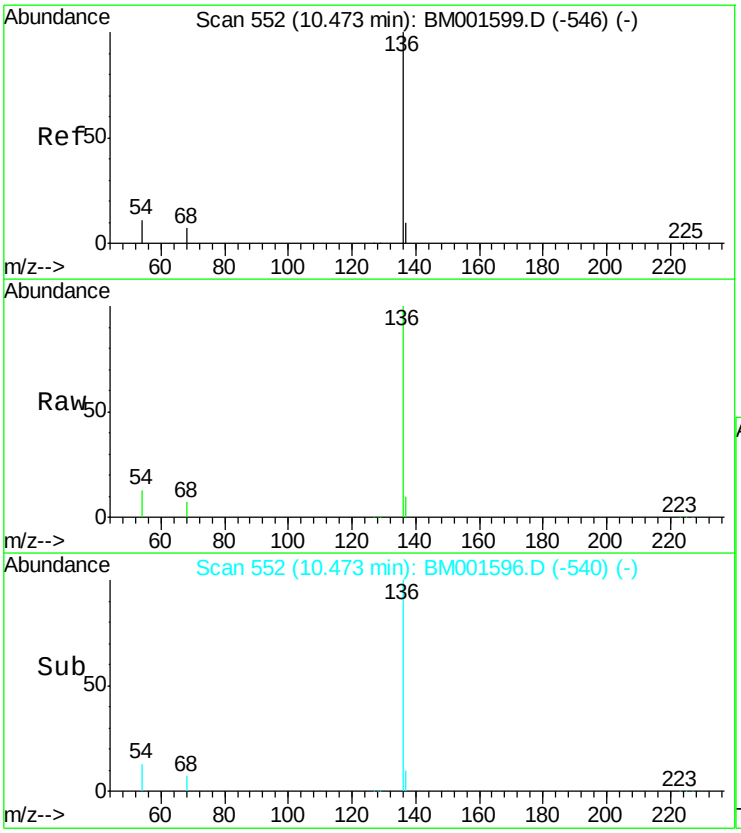
#5
Phenol-d6
Concen: 11.05 ng
RT: 6.86 min Scan# 271
Delta R.T. 0.02 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 57565

Ion	Ratio	Lower	Upper
99	100		
42	27.7	21.6	32.4
71	36.8	28.7	43.1

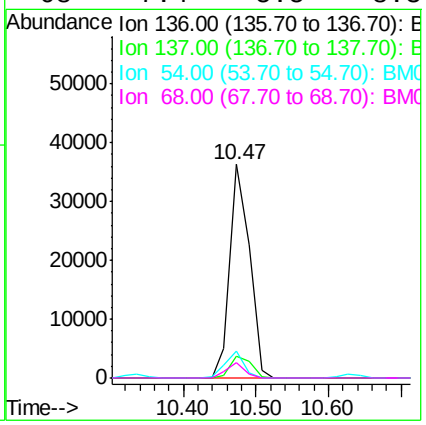


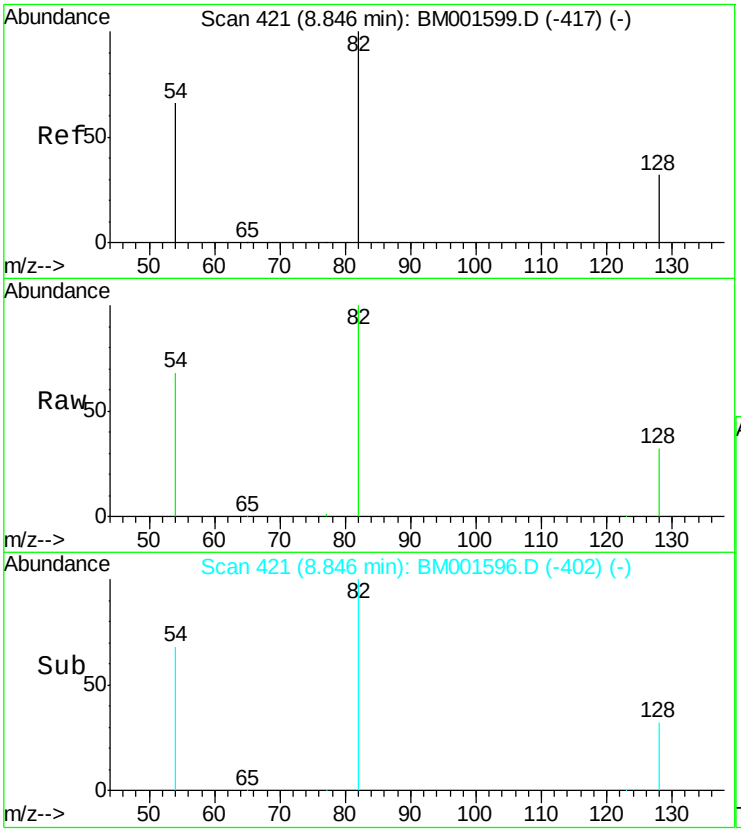


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:136 Resp: 67329

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	12.7	9.2	13.8
68	7.4	5.5	8.3



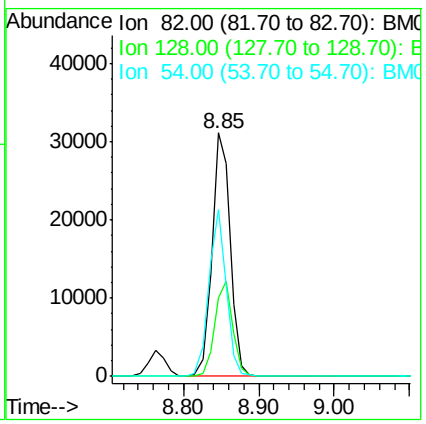


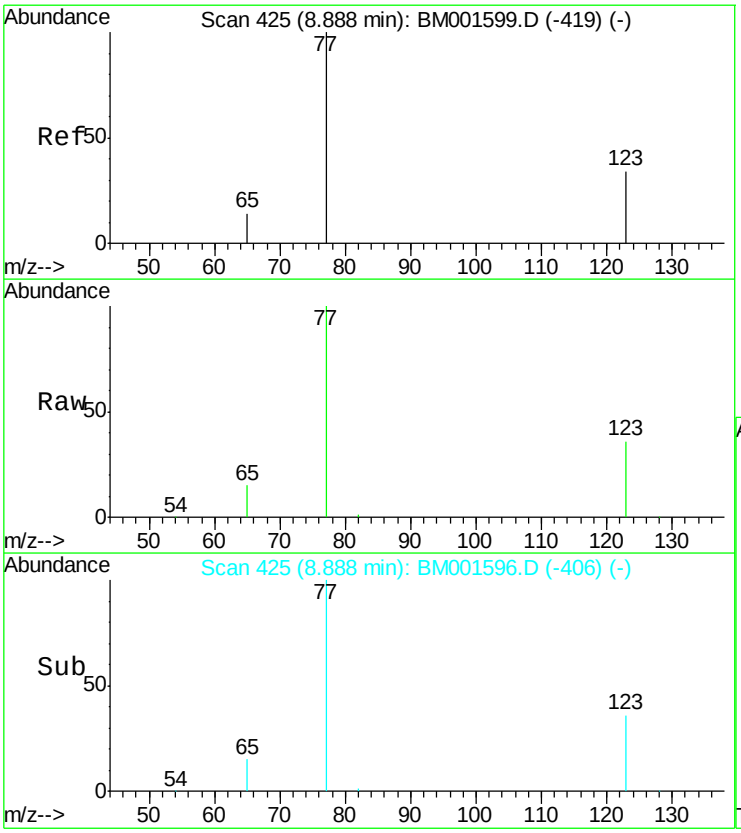
#7
Nitrobenzene-d5
Concen: 11.41 ng
RT: 8.85 min Scan# 421
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 52686

Ion	Ratio	Lower	Upper
82	100		
128	32.2	26.6	40.0
54	68.5	53.0	79.6

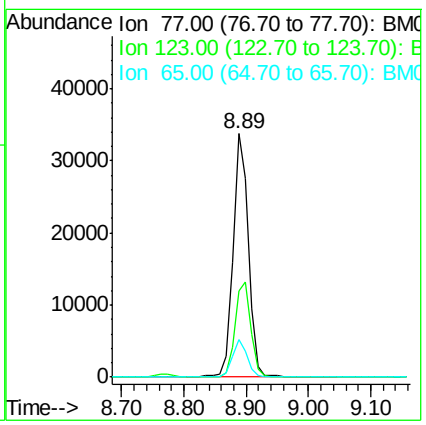


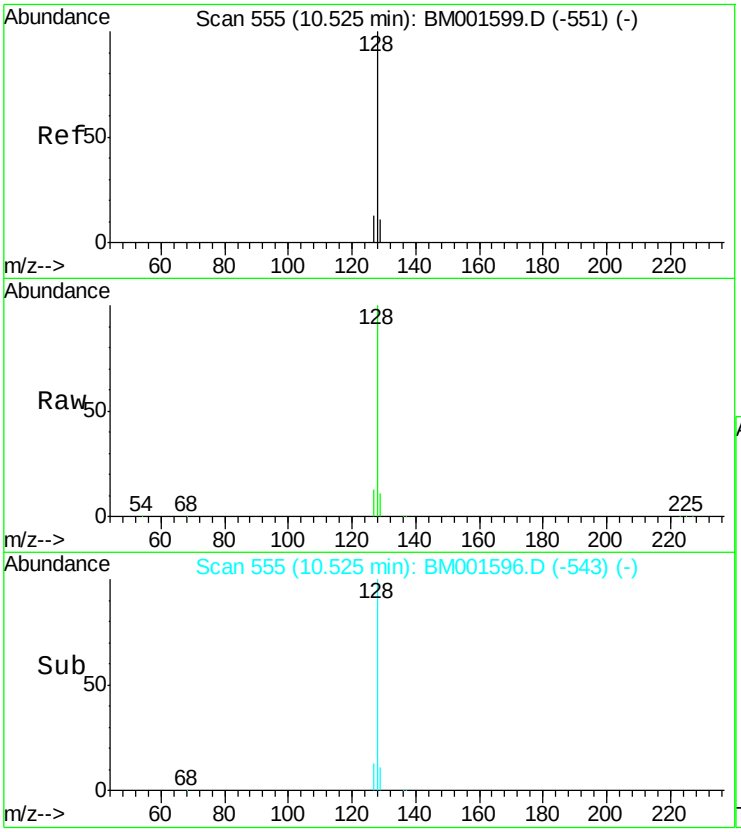


#8
Nitrobenzene
Concen: 11.57 ng
RT: 8.89 min Scan# 425
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion: 77 Resp: 57199

Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.0	46.6
65	14.7	11.4	17.0



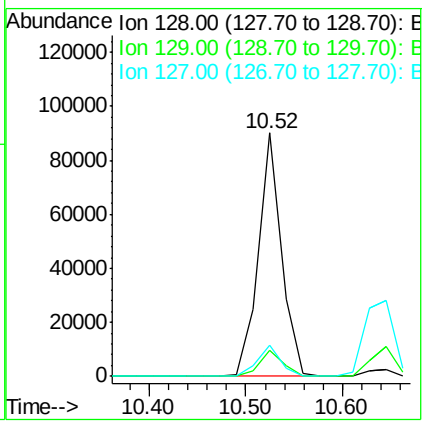


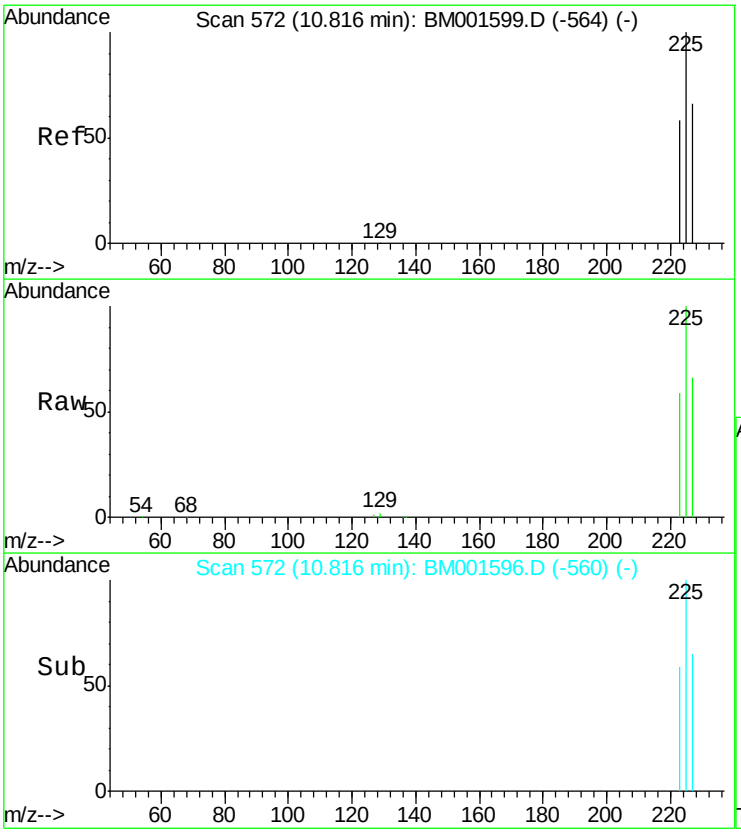
#9
Naphthalene
Concen: 10.21 ng
RT: 10.52 min Scan# 555
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 149354

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	12.8	10.4	15.6

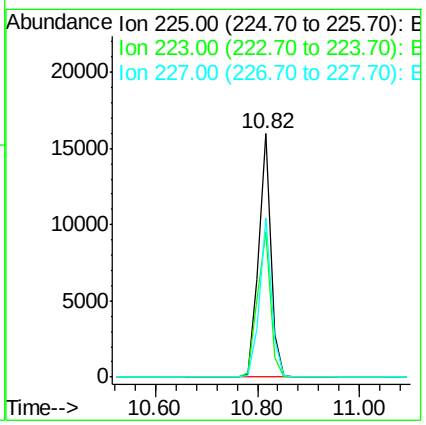


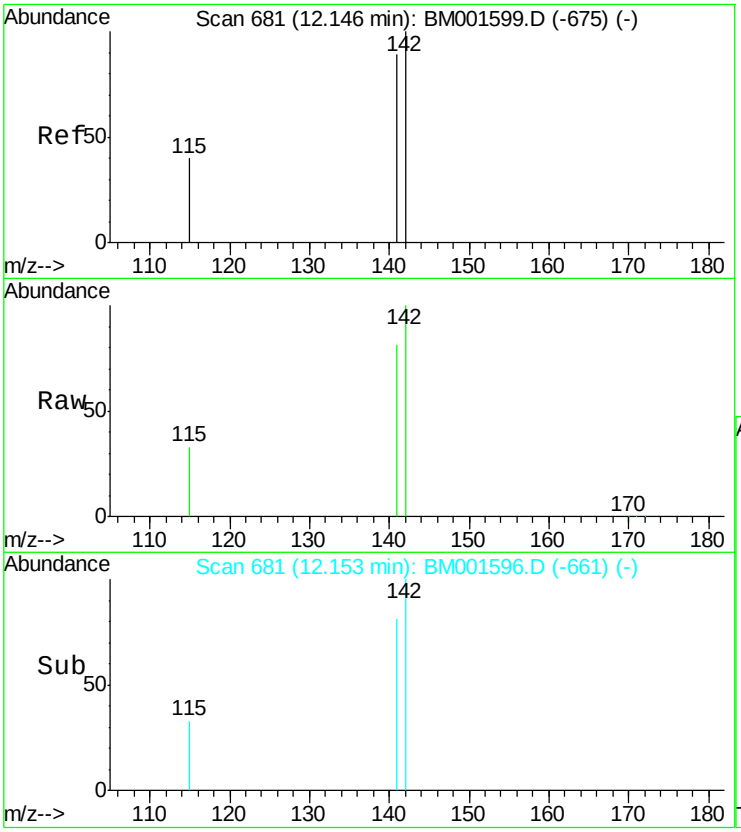


#10
Hexachlorobutadiene
Concen: 10.21 ng
RT: 10.82 min Scan# 572
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:225 Resp: 26066

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	63.4	50.9	76.3



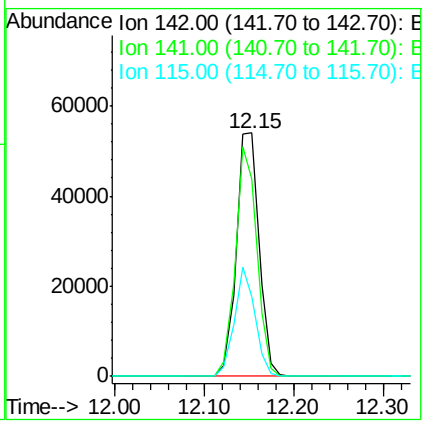


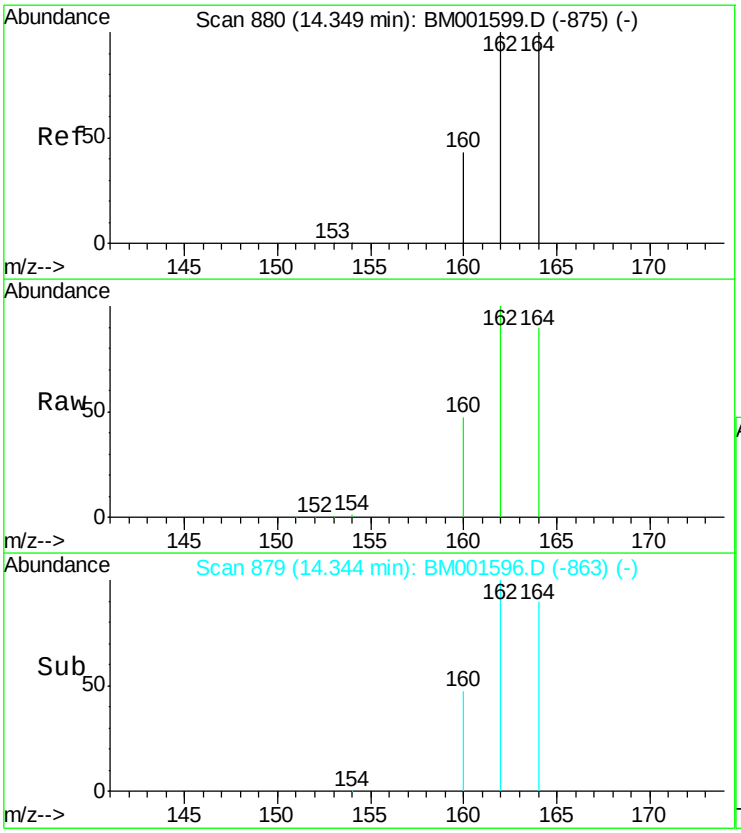
#11
2-Methylnaphthalene
Concen: 10.40 ng
RT: 12.15 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 94829

Ion	Ratio	Lower	Upper
142	100		
141	81.1	71.3	106.9
115	32.8	32.1	48.1

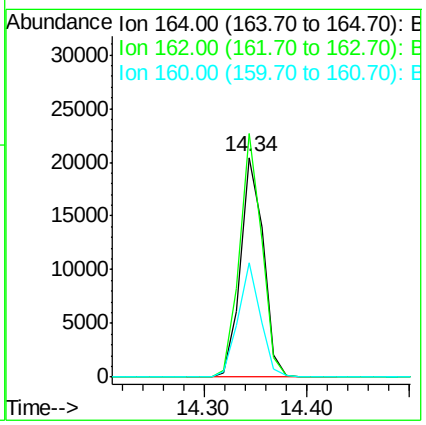


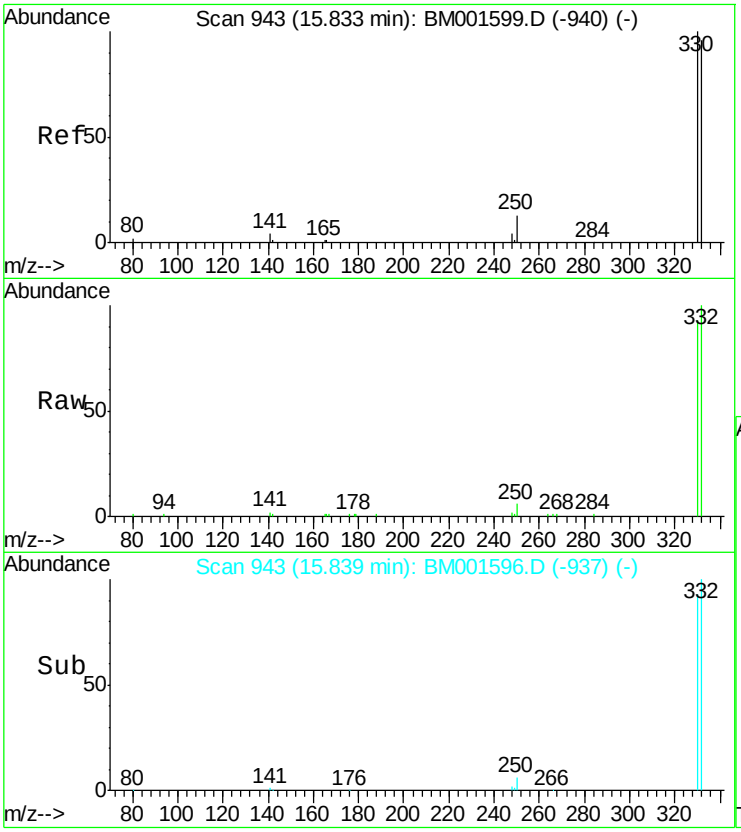


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.34 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:164 Resp: 31063

Ion	Ratio	Lower	Upper
164	100		
162	110.9	79.8	119.6
160	52.0	34.6	51.8#



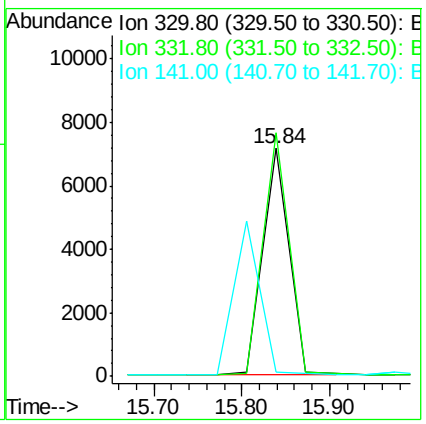


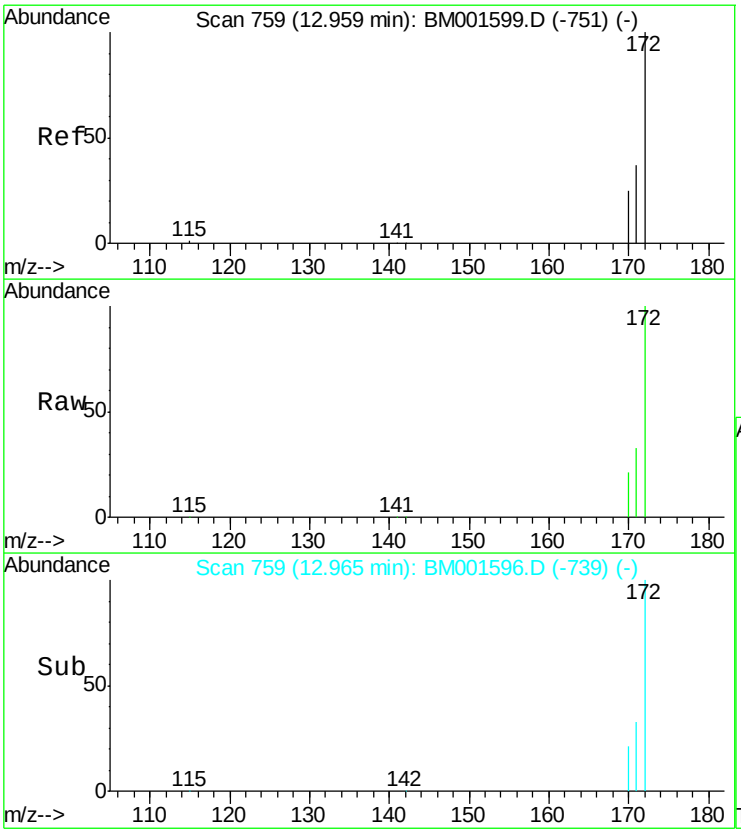
#13
2,4,6-Tribromophenol
Concen: 11.60 ng
RT: 15.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:330 Resp: 14906

Ion	Ratio	Lower	Upper
330	100		
332	106.4	76.7	115.1
141	0.0	0.0	0.0

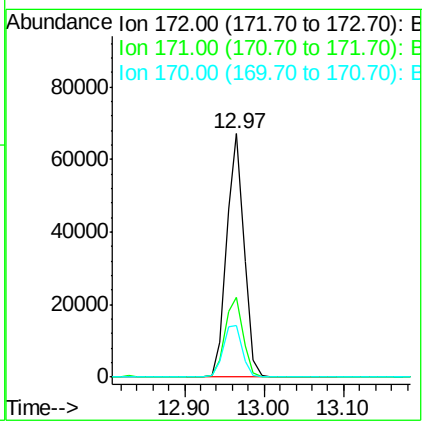


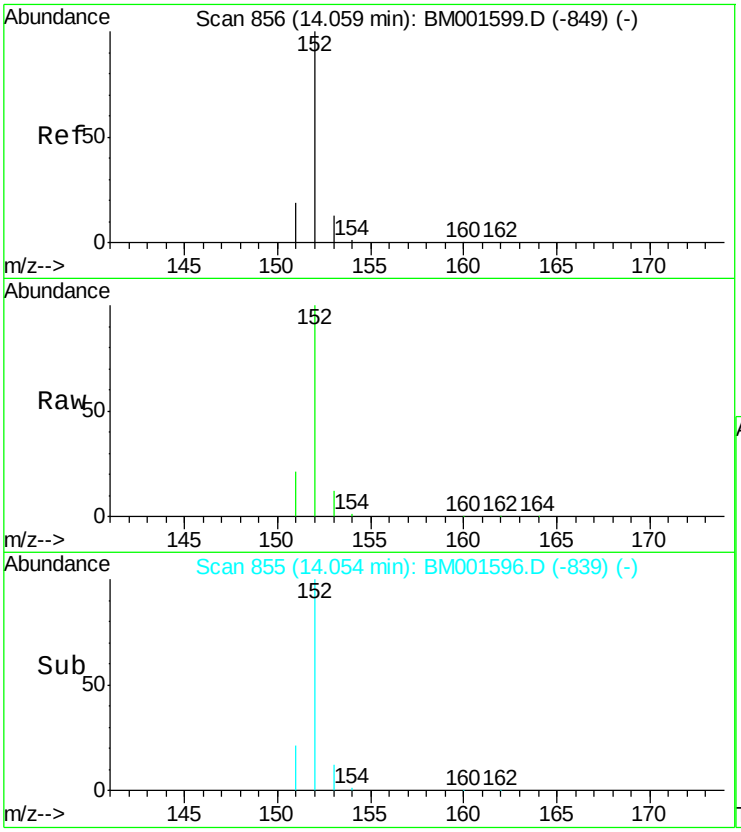


#14
2-Fluorobiphenyl
Concen: 10.34 ng
RT: 12.97 min Scan# 759
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:172 Resp: 100089

Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.6	44.4
170	21.0	20.6	31.0



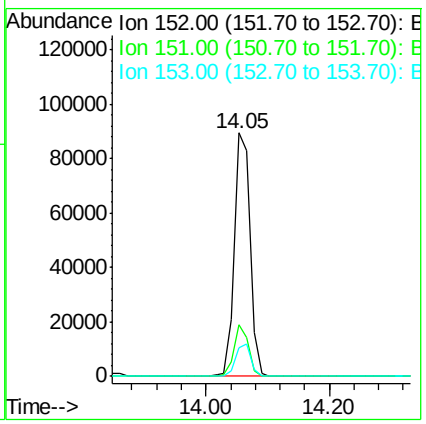


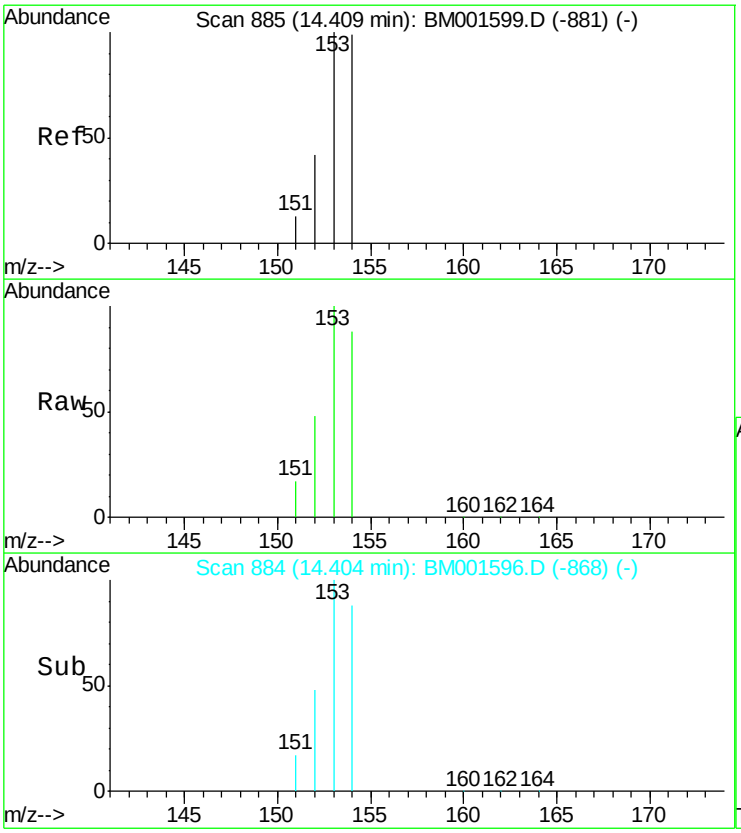
#15
Acenaphthylene
Concen: 11.43 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 154288

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	13.0	10.3	15.5

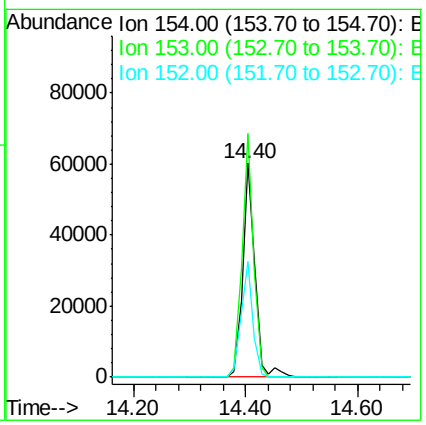


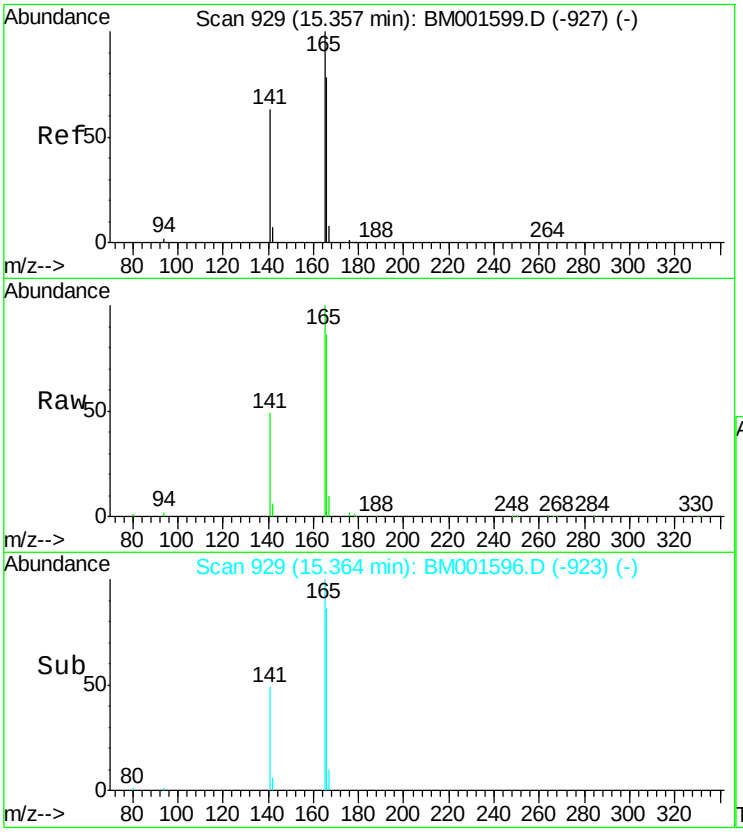


#16
Acenaphthene
Concen: 10.69 ng
RT: 14.40 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:154 Resp: 91009

Ion	Ratio	Lower	Upper
154	100		
153	107.0	89.4	134.0
152	51.7	43.6	65.4



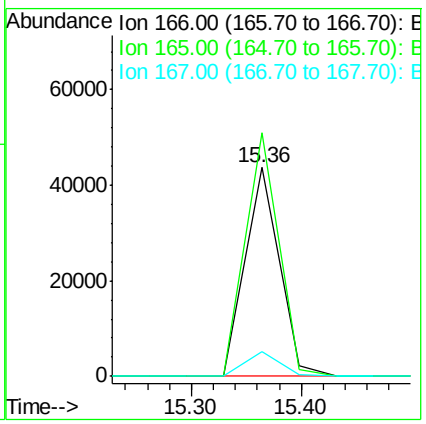


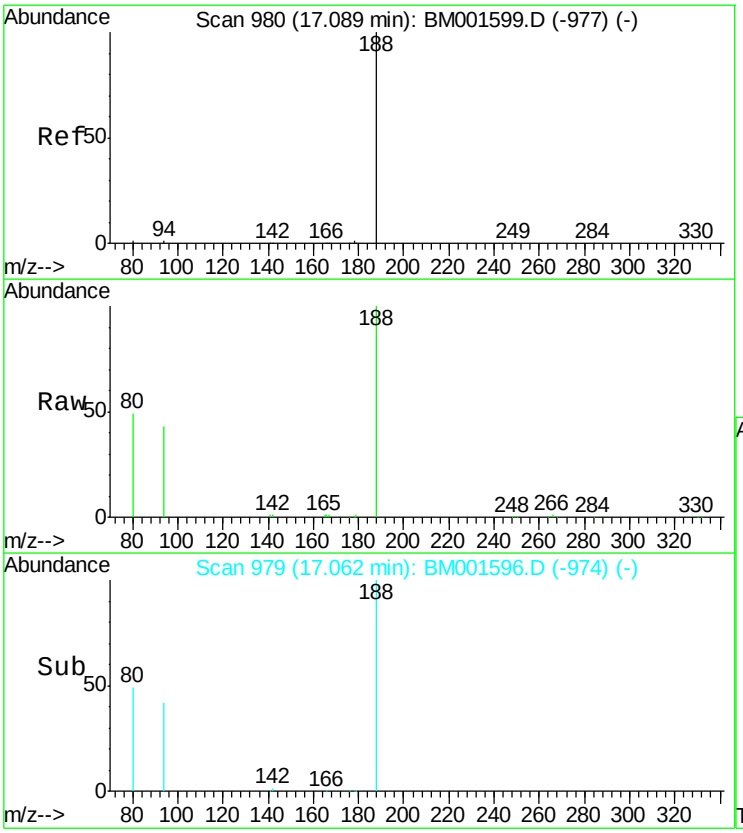
#17
Fluorene
Concen: 16.88 ng
RT: 15.36 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:166 Resp: 93426

Ion	Ratio	Lower	Upper
166	100		
165	114.2	87.8	131.8
167	11.9	10.0	15.0

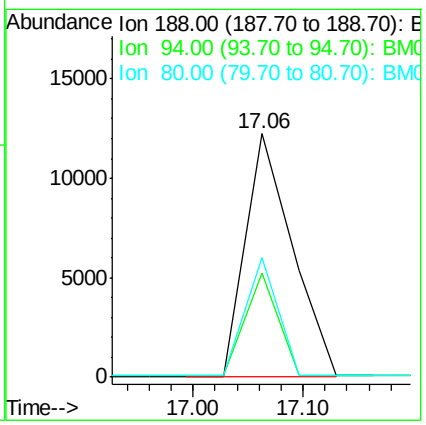


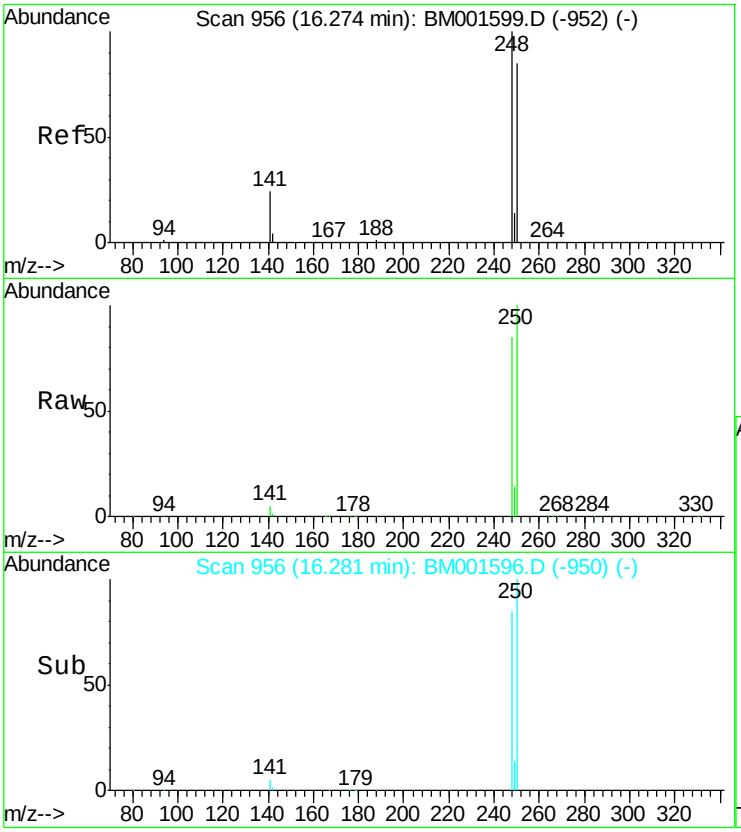


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:188 Resp: 35771

Ion	Ratio	Lower	Upper
188	100		
94	42.6	1.0	1.6#
80	49.3	1.0	1.4#



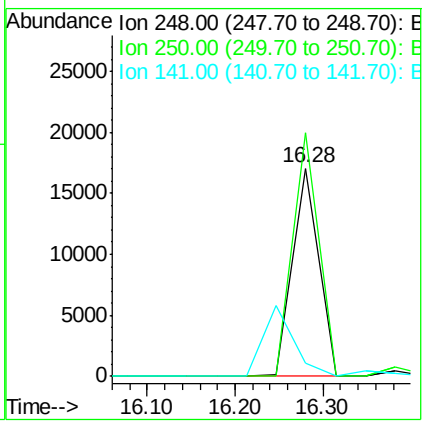


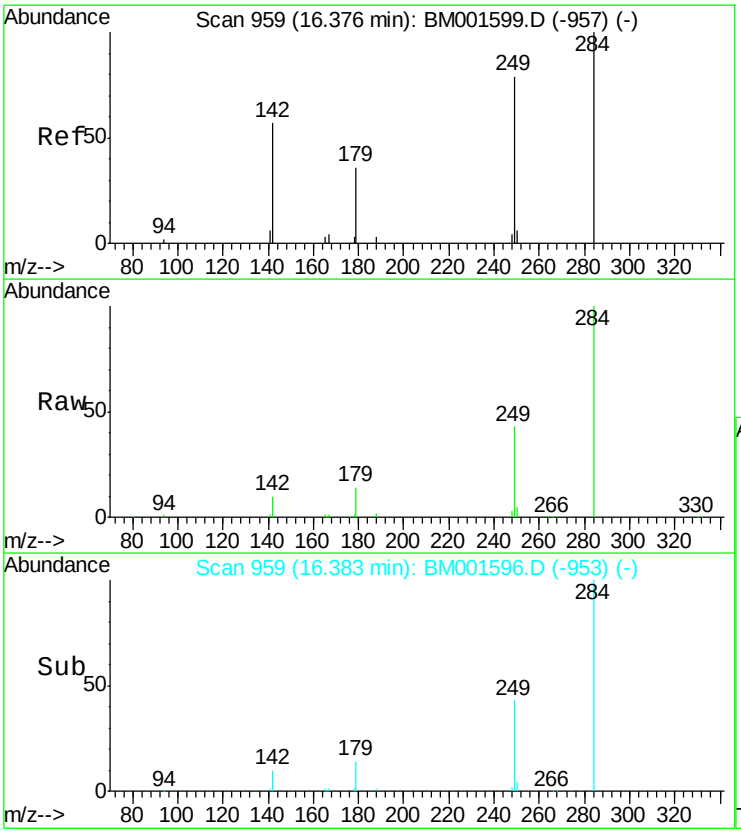
#19
4-Bromophenyl-phenylether
Concen: 13.41 ng
RT: 16.28 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 34984

Ion	Ratio	Lower	Upper
248	100		
250	116.4	68.6	103.0#
141	0.0	25.5	38.3#

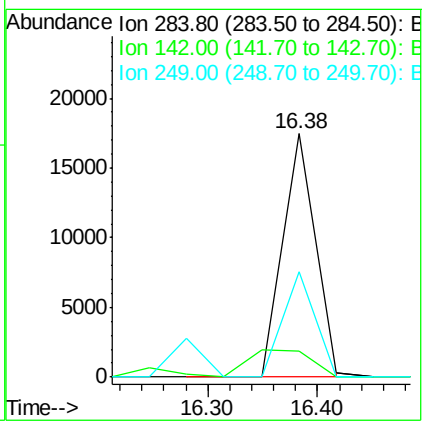


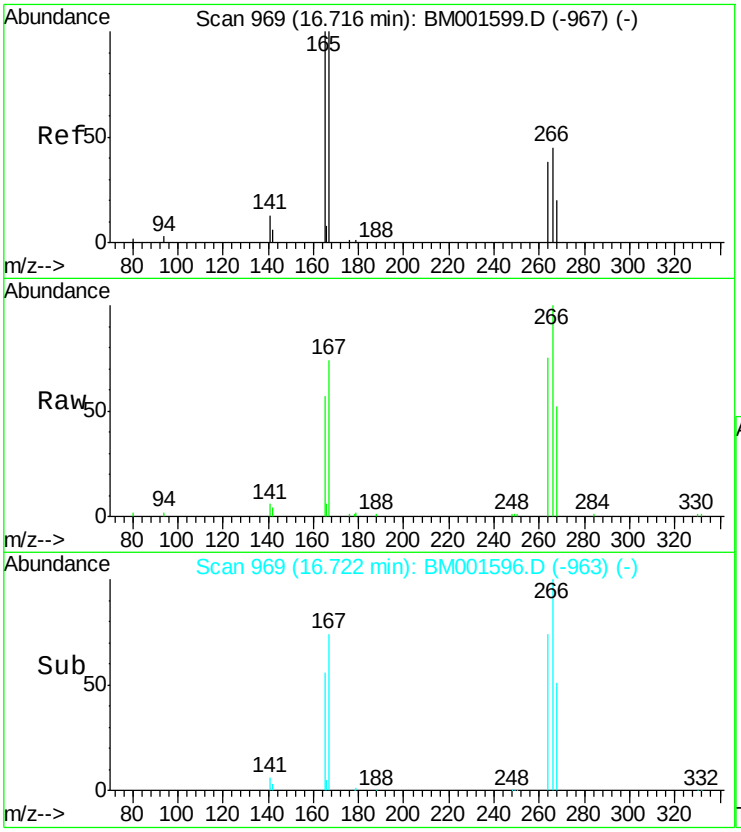


#20
Hexachlorobenzene
Concen: 28.93 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:284 Resp: 35993

Ion	Ratio	Lower	Upper
284	100		
142	0.0	47.3	70.9#
249	58.2	75.8	113.6#



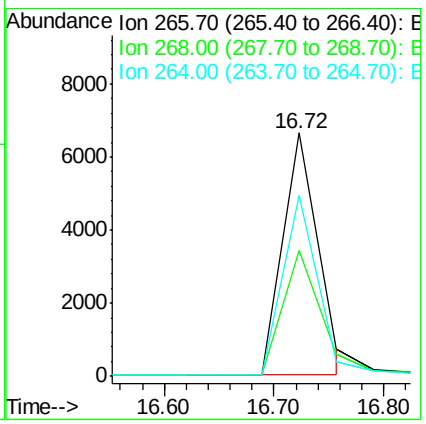


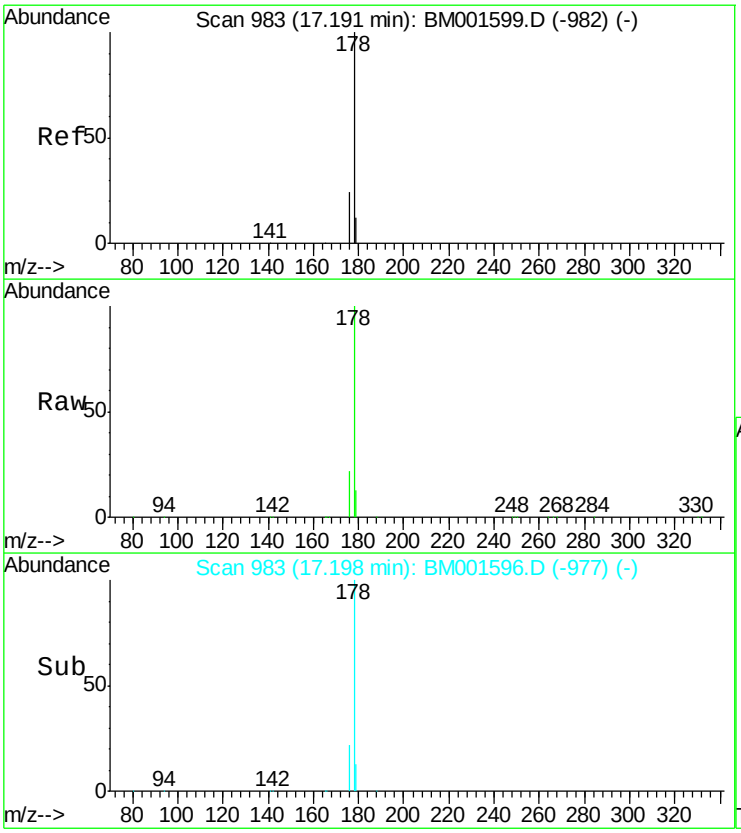
#21
Pentachlorophenol
Concen: 29.11 ng
RT: 16.72 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:266 Resp: 14886

Ion	Ratio	Lower	Upper
266	100		
268	51.6	45.8	68.8
264	74.5	70.6	106.0

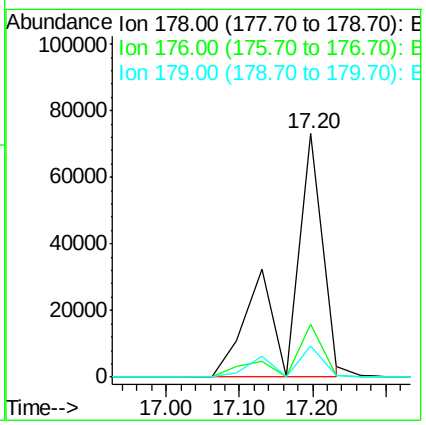


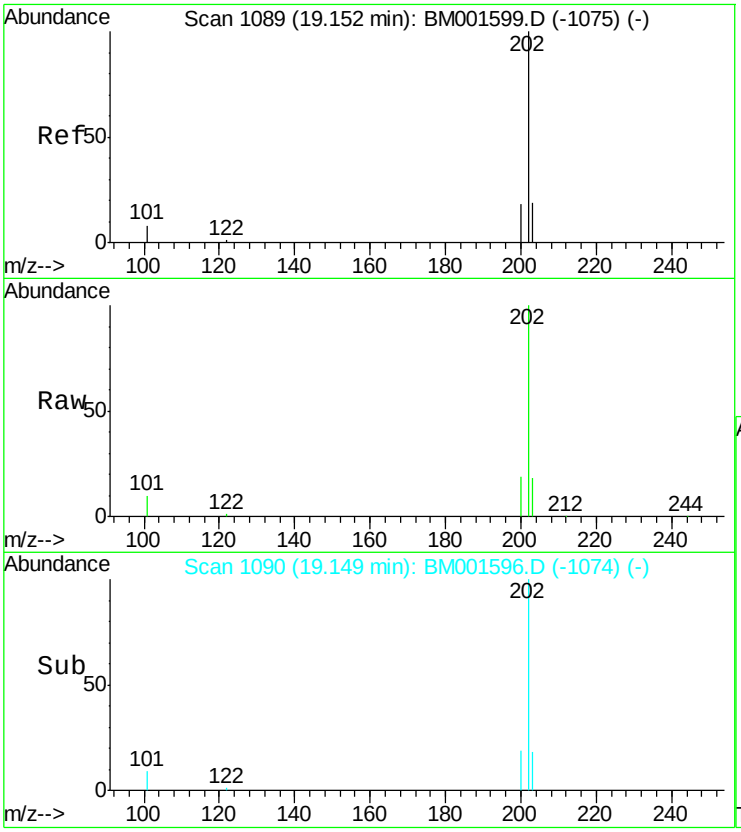


#23
Anthracene
Concen: 42.56 ng
RT: 17.20 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:178 Resp: 243404

Ion	Ratio	Lower	Upper
178	100		
176	20.0	21.9	32.9#
179	0.0	23.0	34.4#



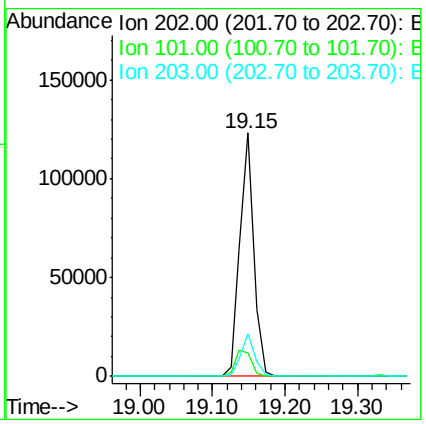


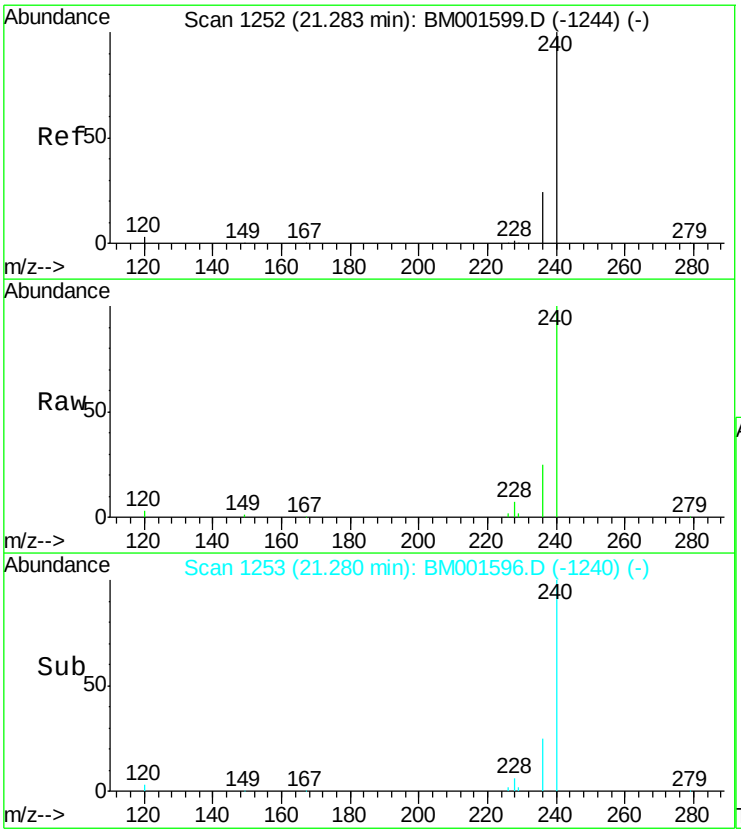
#24
Fluoranthene
Concen: 16.17 ng
RT: 19.15 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 165733

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.4	15.6
203	17.3	13.8	20.6

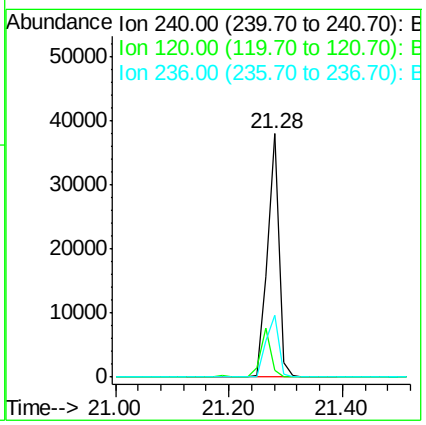


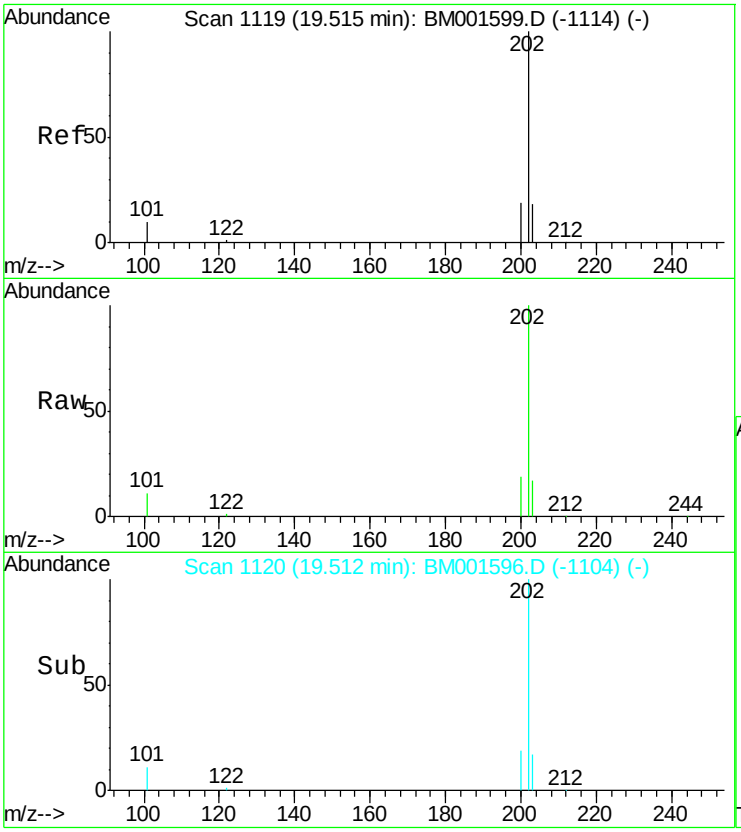


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:240 Resp: 52415

Ion	Ratio	Lower	Upper
240	100		
120	2.9	2.2	3.4
236	25.2	19.6	29.4



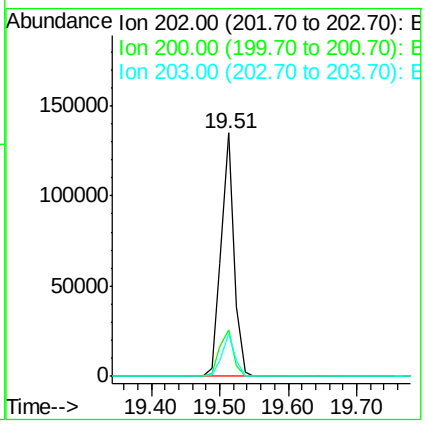


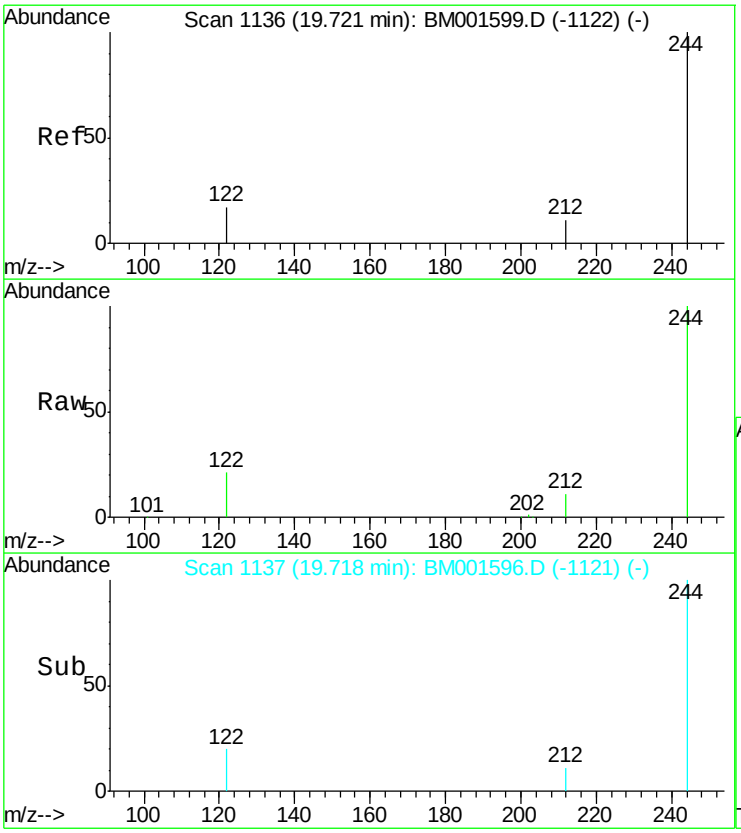
#26
Pyrene
Concen: 10.50 ng
RT: 19.51 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 176523

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.7	25.1
203	17.2	14.0	21.0

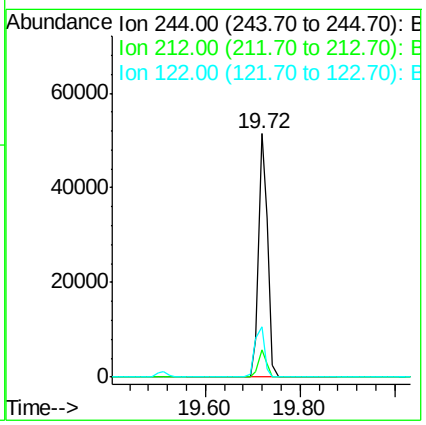


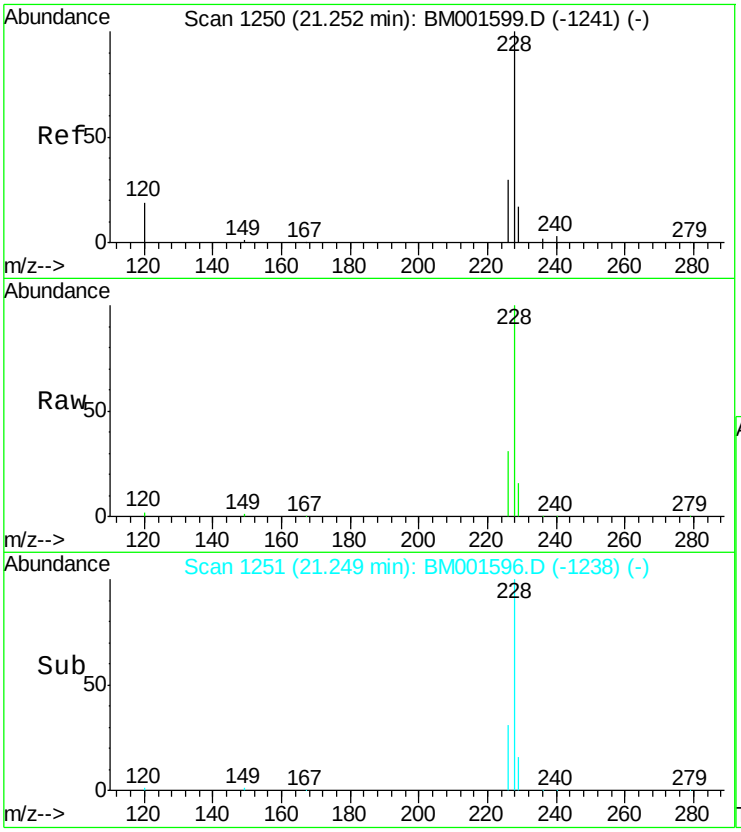


#27
Terphenyl-d14
Concen: 10.32 ng
RT: 19.72 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:244 Resp: 69744

Ion	Ratio	Lower	Upper
244	100		
212	11.3	9.2	13.8
122	20.9	14.5	21.7



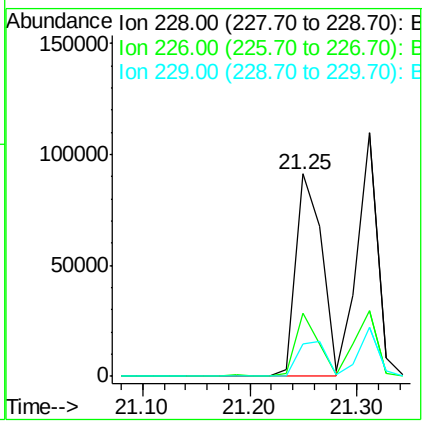


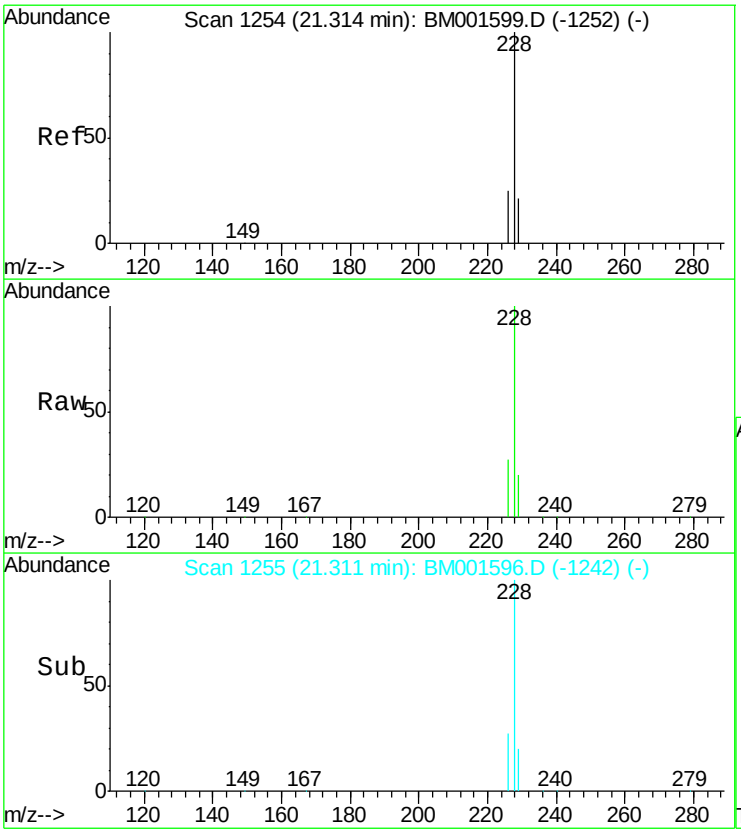
#28
Benzo(a)anthracene
Concen: 10.30 ng
RT: 21.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 152619

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	16.3	13.8	20.8

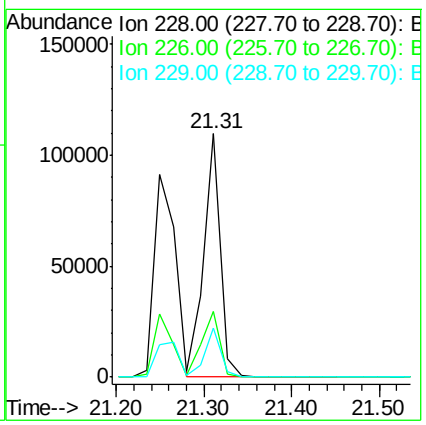


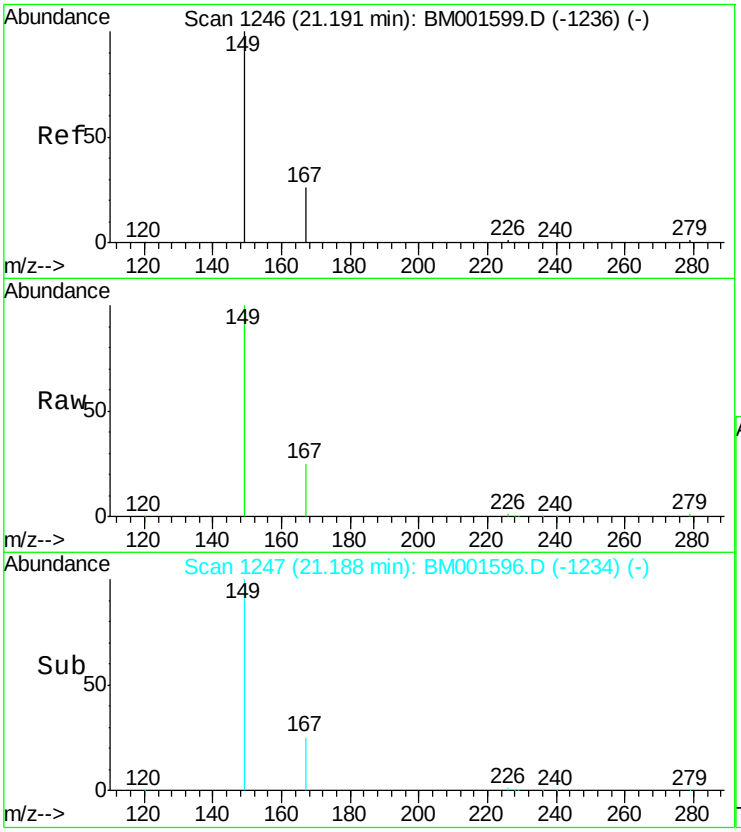


#29
Chrysene
Concen: 10.16 ng
RT: 21.31 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:228 Resp: 144224

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.6	31.0
229	20.3	17.4	26.2



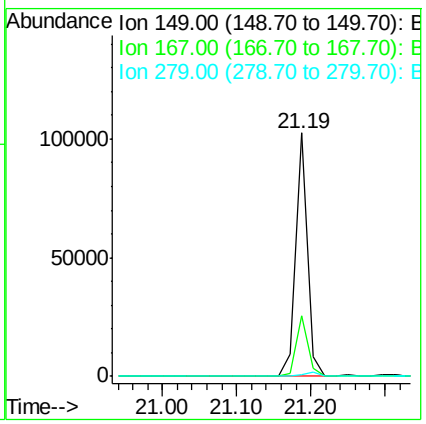


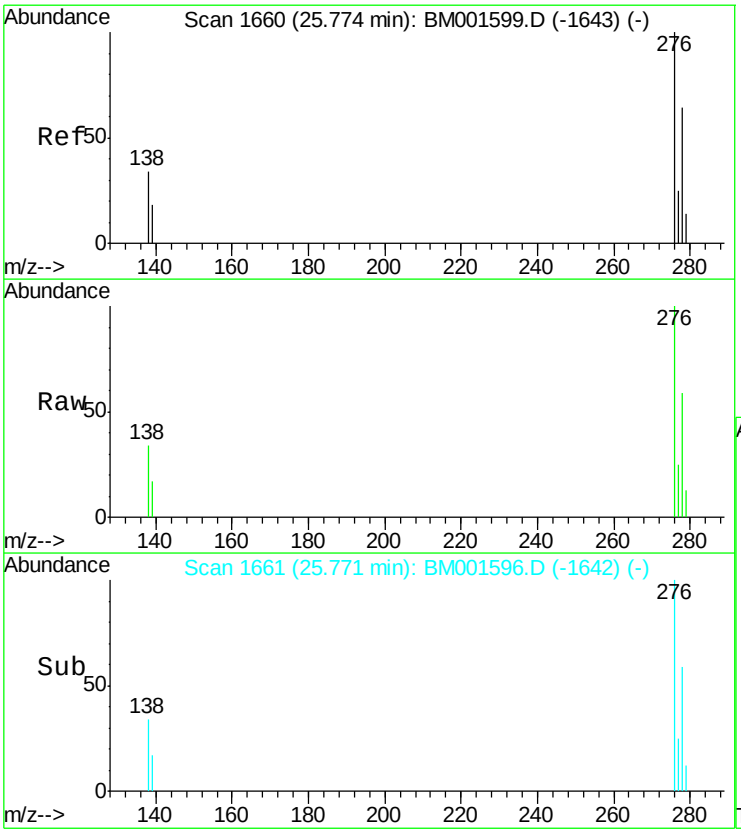
#30
Bis(2-ethylhexyl)phthalate
Concen: 12.84 ng
RT: 21.19 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 111531

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.2	30.4
279	2.0	1.7	2.5

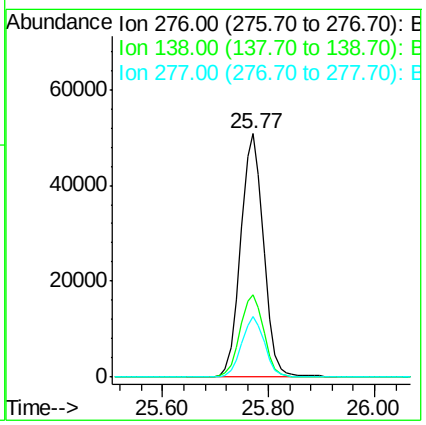


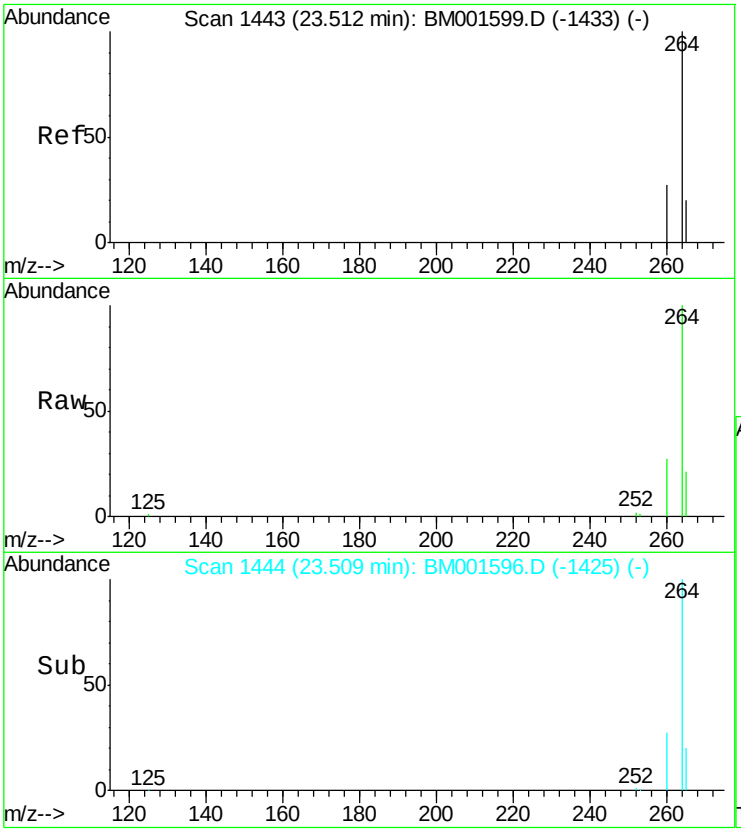


#31
Indeno(1,2,3-cd)pyrene
Concen: 9.98 ng
RT: 25.77 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:276 Resp: 151166

Ion	Ratio	Lower	Upper
276	100		
138	35.0	28.2	42.2
277	24.6	19.4	29.2



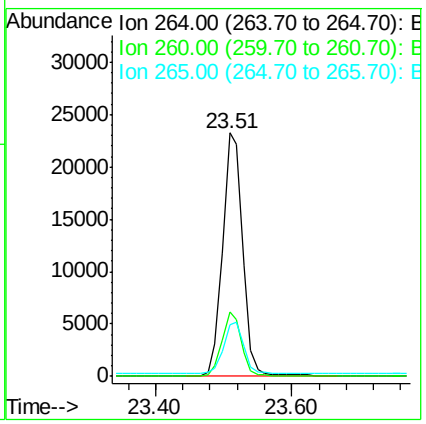


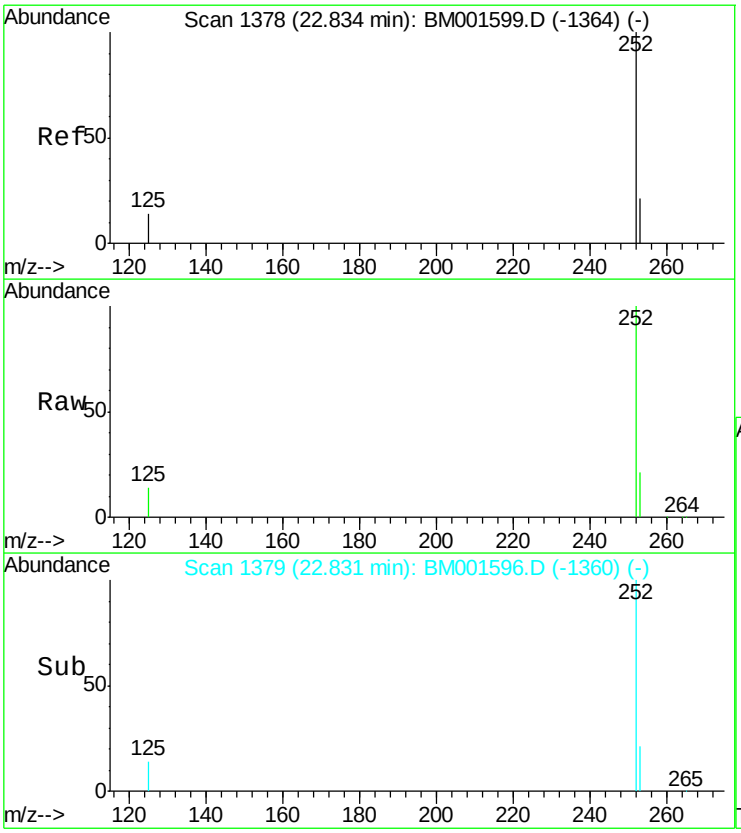
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:264 Resp: 46797

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.8	32.6
265	21.0	16.8	25.2

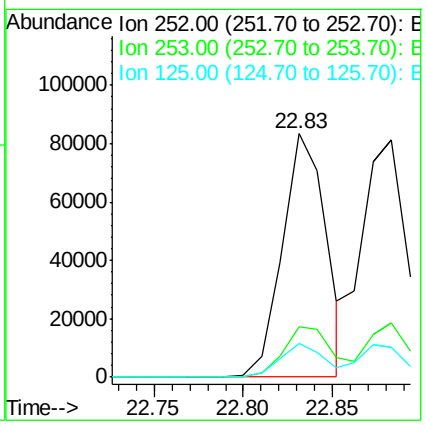


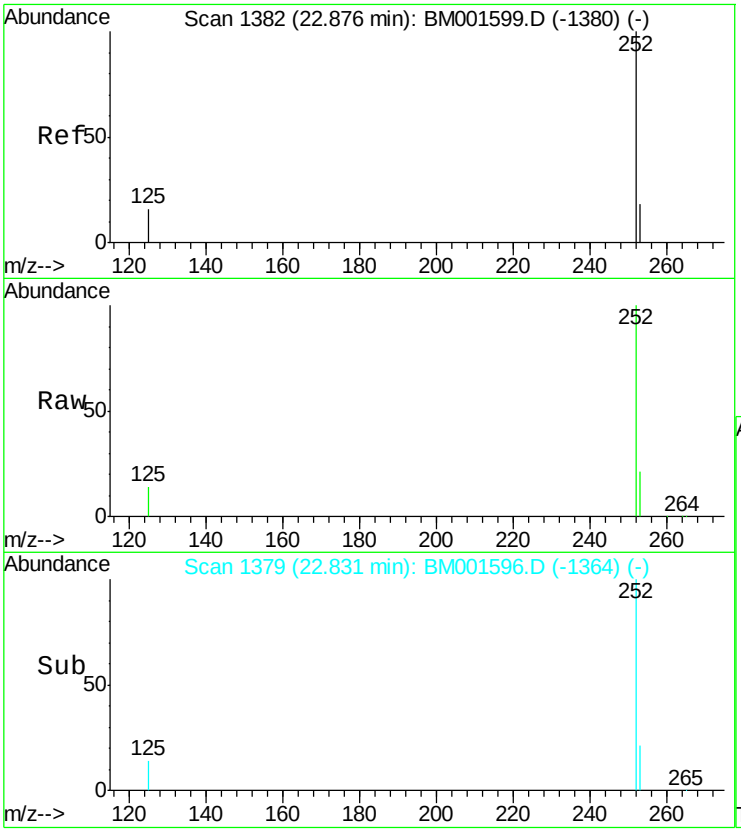


#33
Benzo(b)fluoranthene
Concen: 10.06 ng
RT: 22.83 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:252 Resp: 141635

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	14.0	12.4	18.6



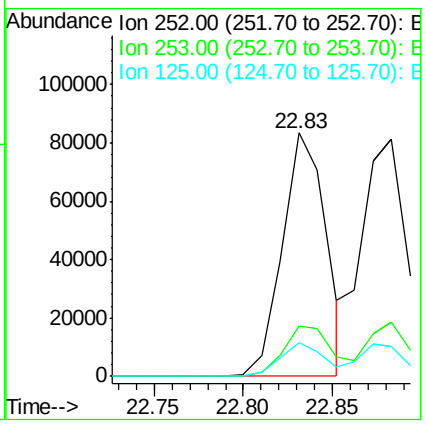


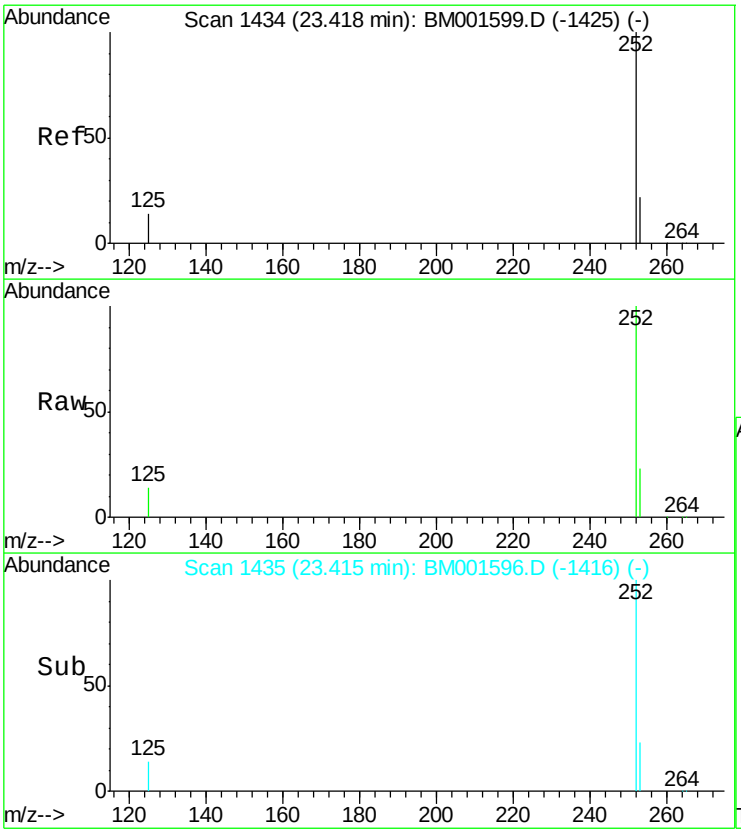
#34
Benzo(k)fluoranthene
Concen: 11.05 ng
RT: 22.83 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 141635

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	14.0	12.8	19.2

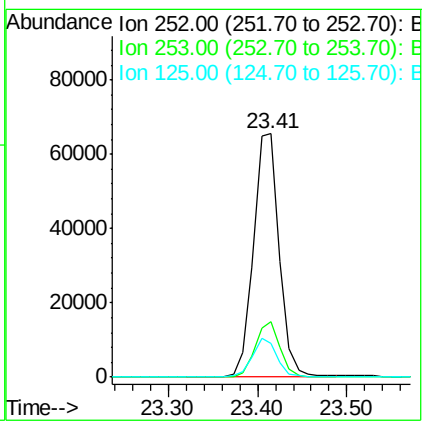


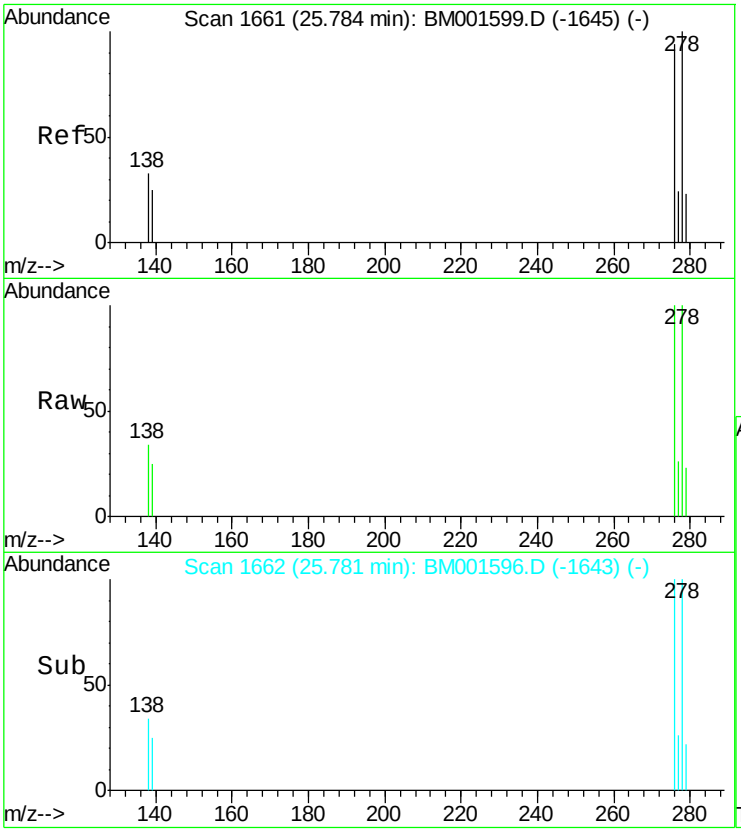


#35
Benzo(a)pyrene
Concen: 10.63 ng
RT: 23.41 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:252 Resp: 130473

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.4	29.0
125	14.0	13.0	19.6



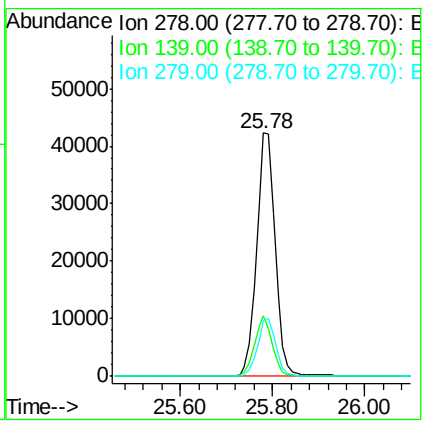


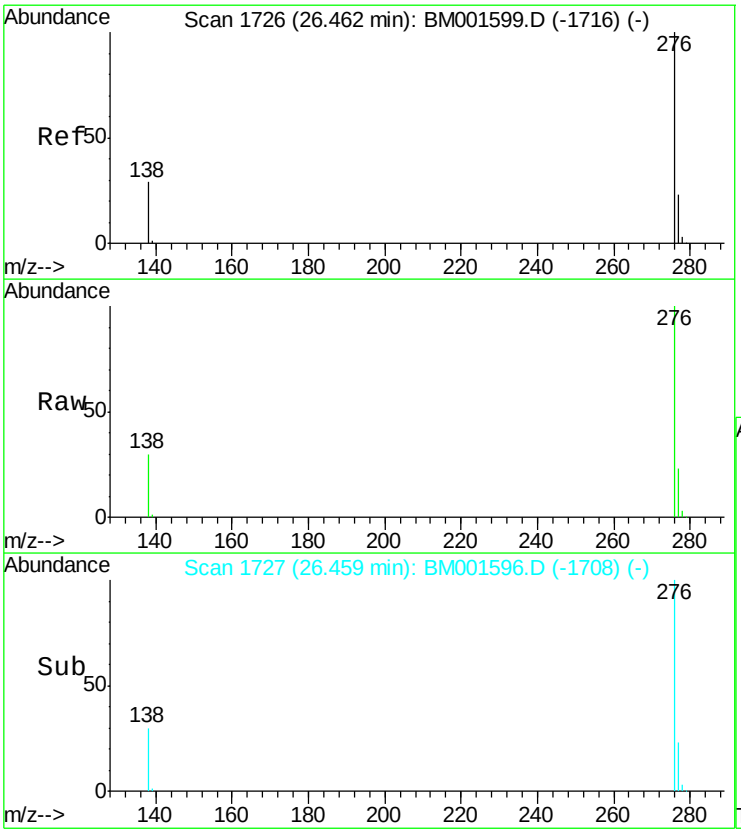
#36
Dibenzo(a,h)anthracene
Concen: 9.86 ng
RT: 25.78 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 118048

Ion	Ratio	Lower	Upper
278	100		
139	24.8	20.6	31.0
279	22.5	19.7	29.5





#37
Benzo(g,h,i)perylene
Concen: 9.73 ng
RT: 26.46 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:276 Resp: 122783

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.0
138	30.4	24.5	36.7