Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
Data File : BM001507.D
Acq On : 31 May 2015 11:44
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: Jun 01 05:51:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM053115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 31 07:43:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	12281	5.00	ng		0.00
6) Naphthalene-d8	10.15	136	46133	5.00	ng		0.00
9) Acenaphthene-d10	14.06	164	24392	5.00	ng		0.00
15) Phenanthrene-d10	16.81	188	48961	5.00	ng		0.00
17) Chrysene-d12	21.01	240	39460	5.00	ng		-0.01
21) Perylene-d12	23.11	264	35416	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	4.97	112	2391	0.99	ng		0.00
3) Phenol-d6	6.57	99	3188	1.01	ng		0.00
7) Nitrobenzene-d5	8.53	82	2380	0.95	ng		0.00
10) 2,4,6-Tribromophenol	15.56	330	790	0.91	ng		-0.01
11) 2-Fluorobiphenyl	12.67	172	7052	1.00	ng		0.00
18) Terphenyl-d14	19.46	244	5246	0.99	ng		0.00
Target Compounds							Qvalue
4) bis(2-Chloroethyl)ether	6.80	93	2431	1.00	ng		92
5) n-Nitroso-di-n-propylamine	8.18	70	1825	0.92	ng		99
8) bis(2-Chloroethoxy)methane	9.58	93	2933	0.99	ng		100
12) 2,6-Dinitrotoluene	13.65	165	1076	0.89	ng	#	50
13) 2,4-Dinitrotoluene	14.45	165	1179	0.87	ng	#	80
14) 4-Chlorophenyl-phenylether	15.11	204	3568	1.01	ng	#	84
16) 4-Bromophenyl-phenylether	16.01	248	1994	0.98	ng	#	61
19) Benzo(a)anthracene	21.00	228	10530	0.98	ng	#	87
20) 3,3'-Dichlorobenzidine	20.95	252	3065	0.87	ng	#	85

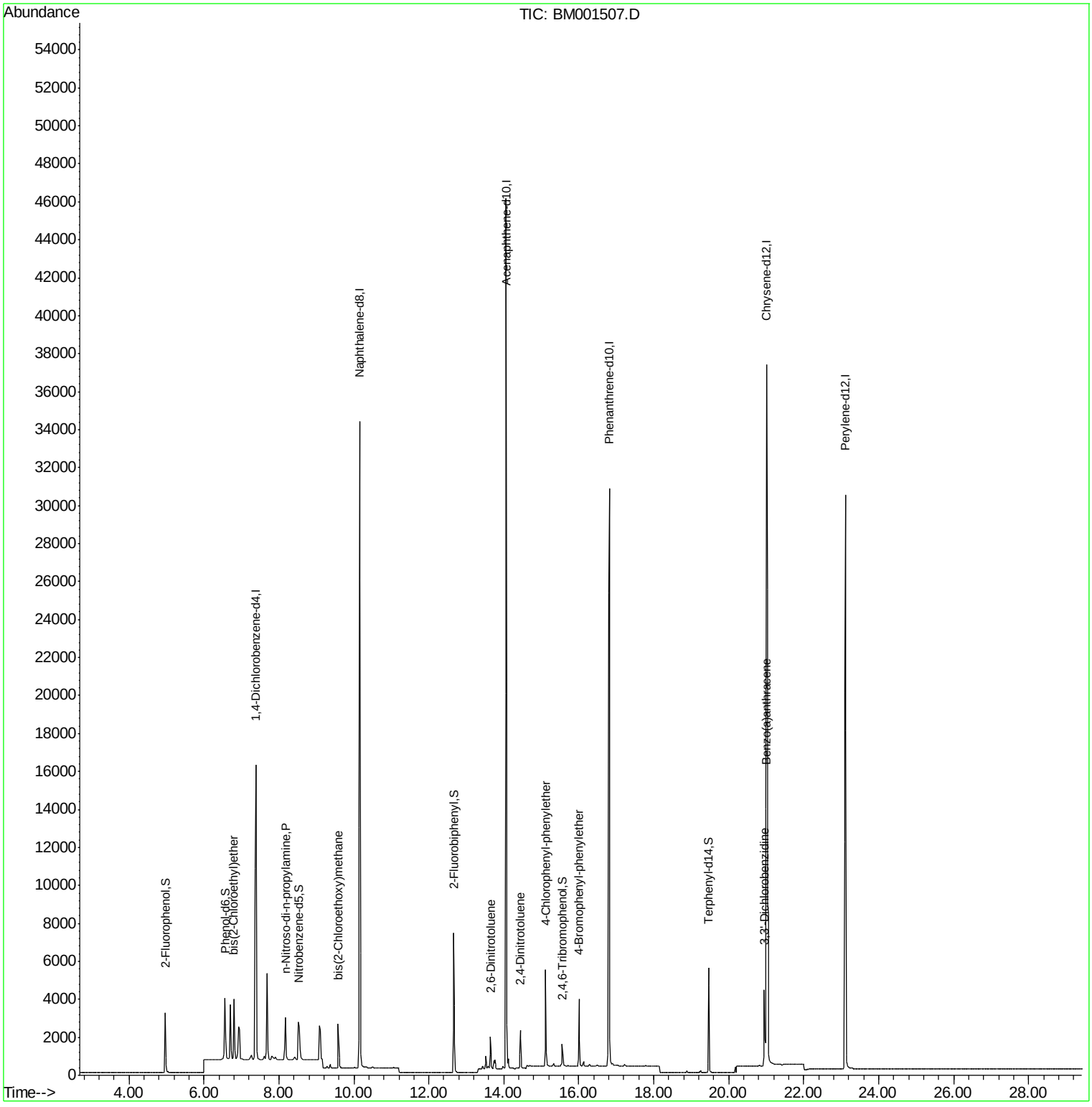
(#) = qualifier out of range (m) = manual integration (+) = signals summed

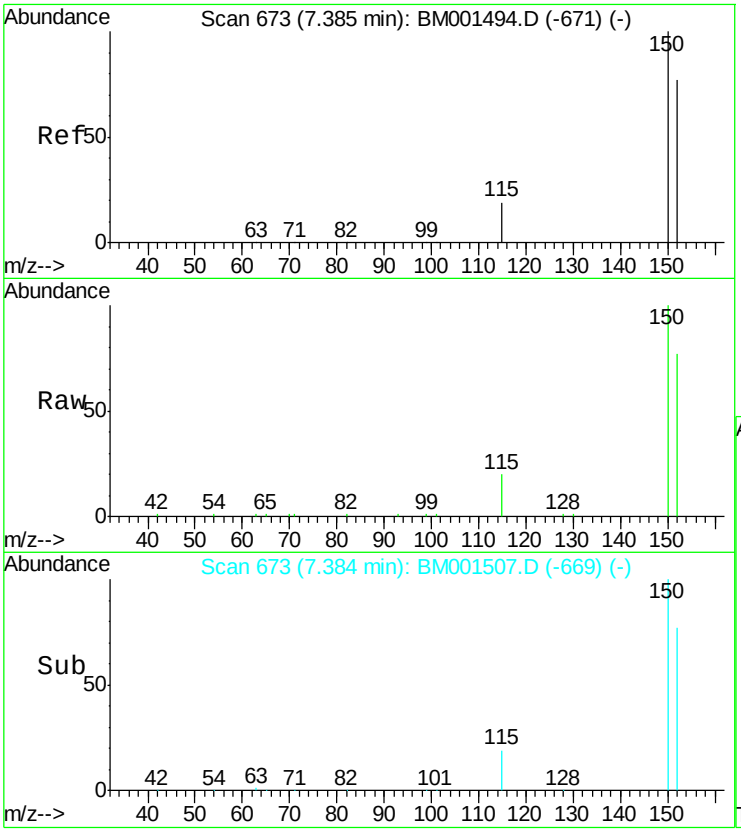
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
Data File : BM001507.D
Acq On : 31 May 2015 11:44
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Quant Time: Jun 01 05:51:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM053115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 31 07:43:08 2015
Response via : Initial Calibration



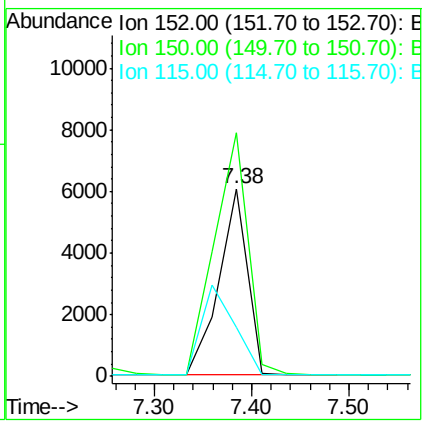


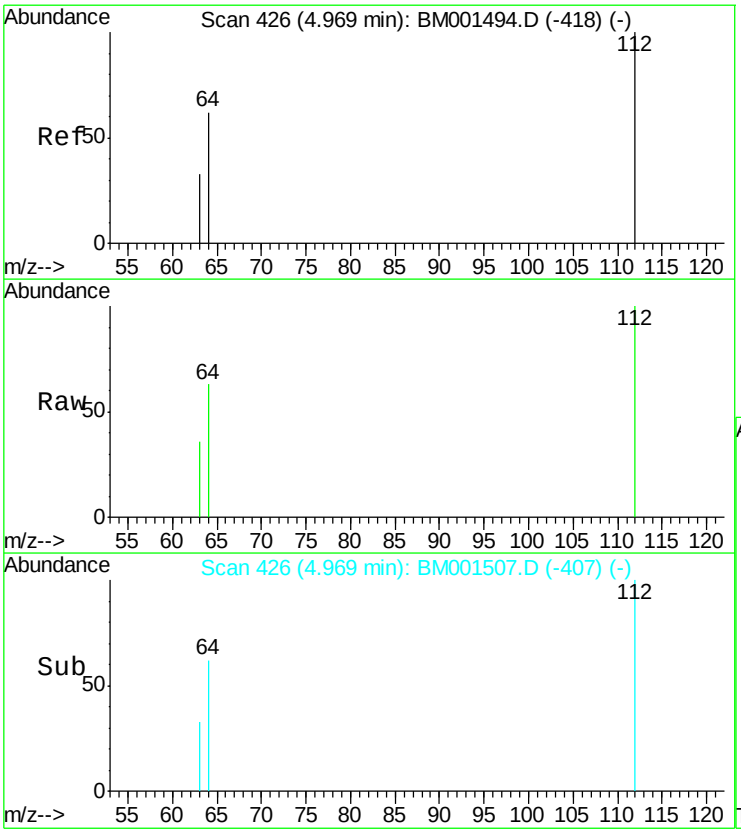
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.38 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:152 Resp: 12281

Ion	Ratio	Lower	Upper
152	100		
150	129.9	103.8	155.8
115	25.9	20.7	31.1

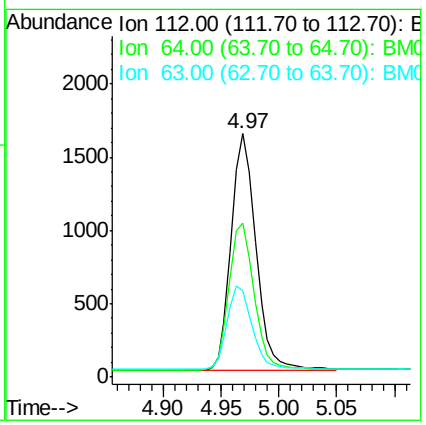


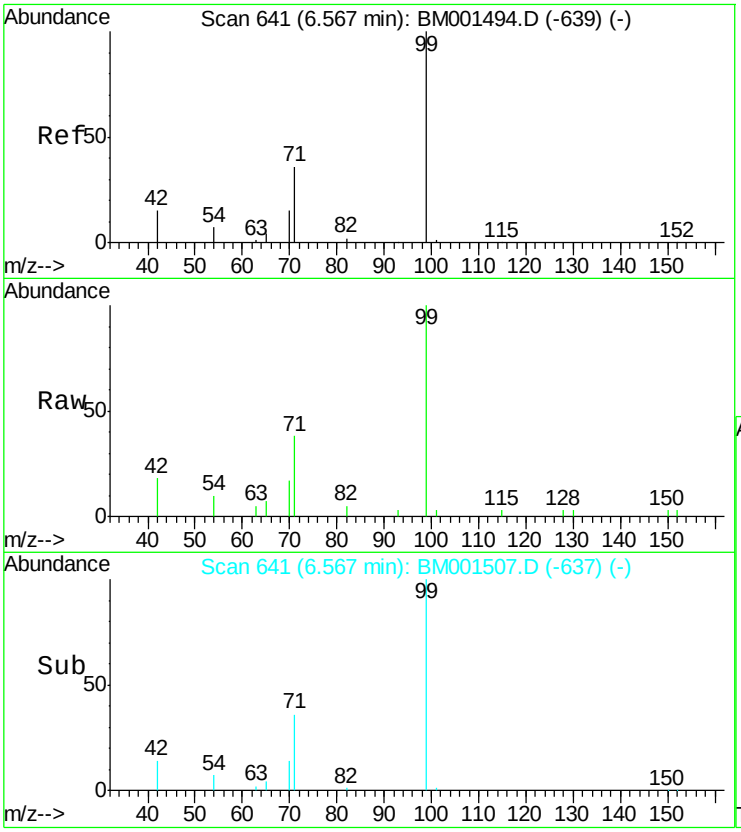


#2
2-Fluorophenol
Concen: 0.99 ng
RT: 4.97 min Scan# 426
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:112 Resp: 2391

Ion	Ratio	Lower	Upper
112	100		
64	63.5	50.2	75.2
63	35.6	28.2	42.4



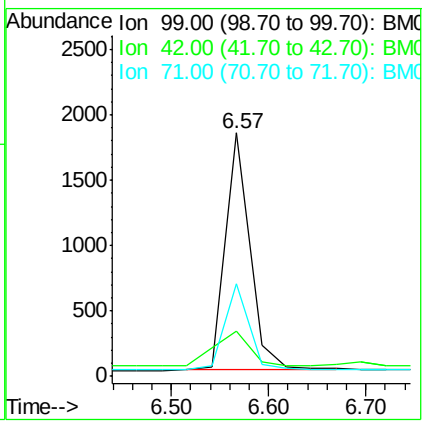


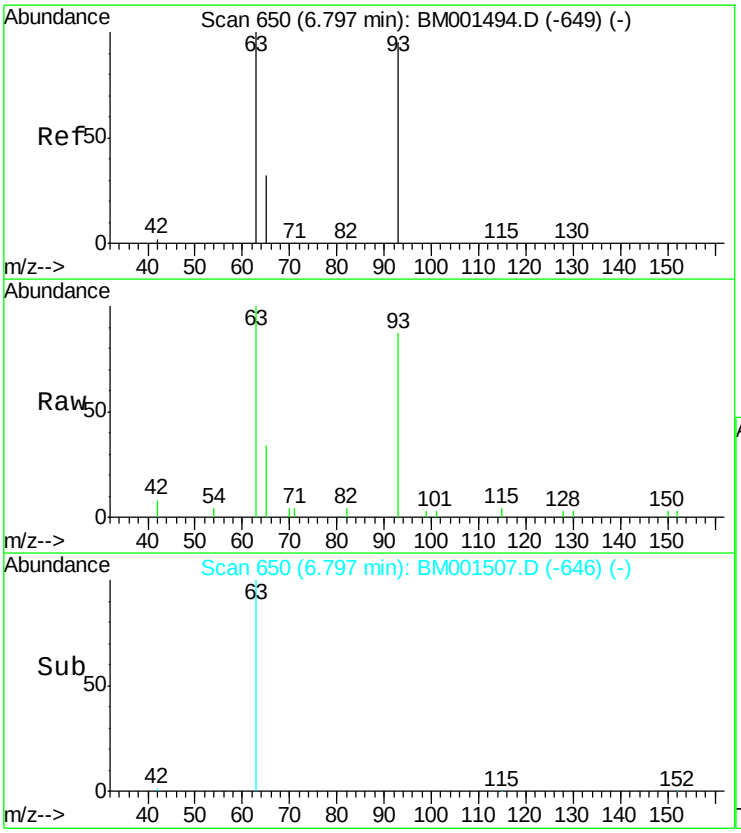
#3
Phenol-d6
Concen: 1.01 ng
RT: 6.57 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 99 Resp: 3188

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.2	22.8
71	37.9	30.6	46.0

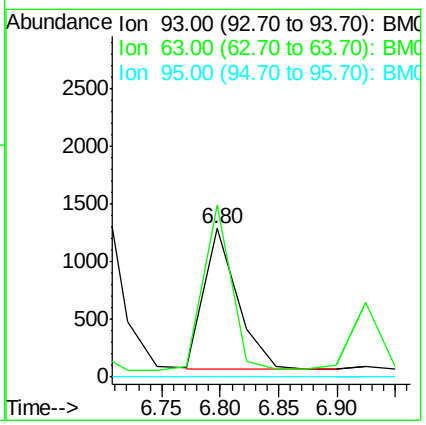


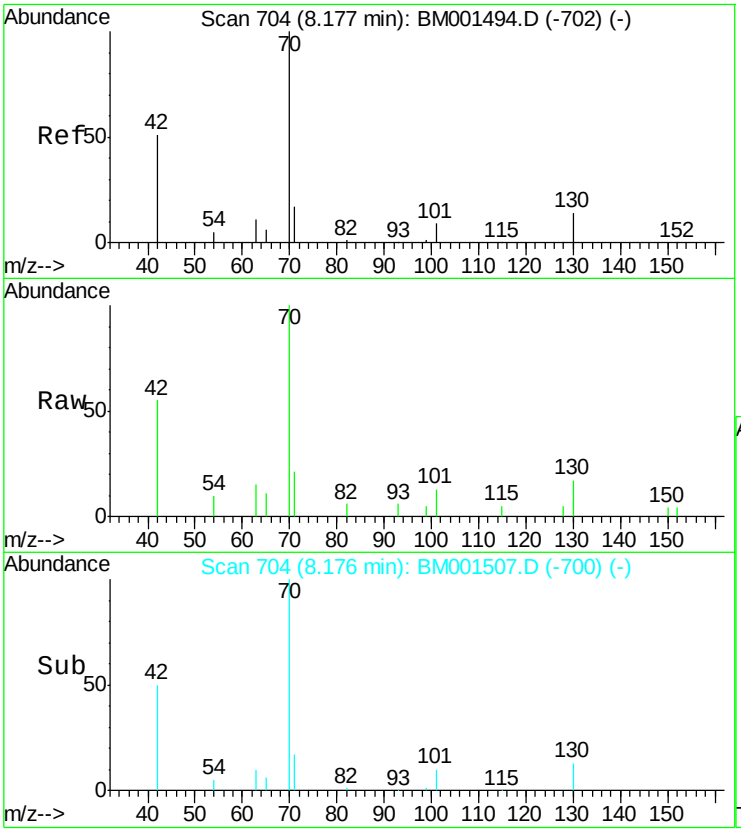


#4
bis(2-Chloroethyl)ether
Concen: 1.00 ng
RT: 6.80 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion: 93 Resp: 2431

Ion	Ratio	Lower	Upper
93	100		
63	115.4	86.8	126.8
95	0.0	0.0	20.0



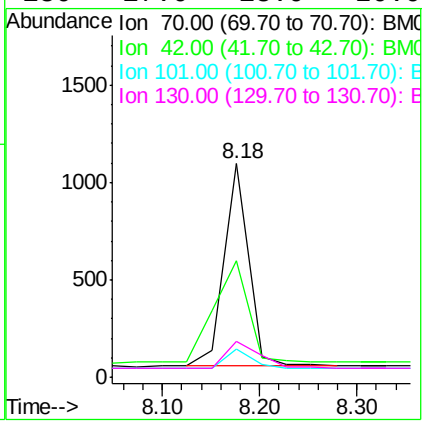


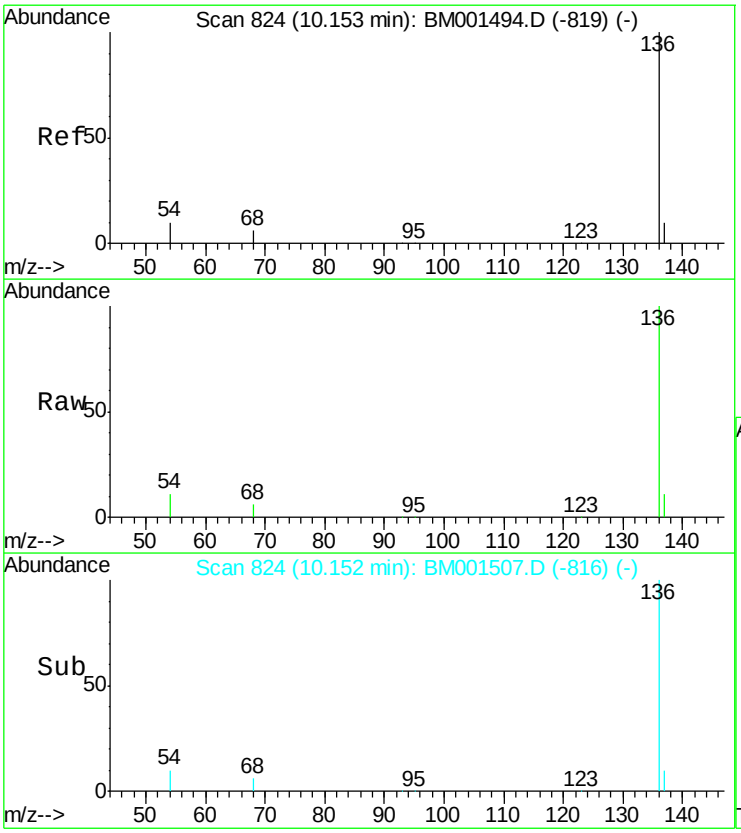
#5
n-Nitroso-di-n-propylamine
Concen: 0.92 ng
RT: 8.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 70 Resp: 1825

Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.2	66.2
101	13.4	10.3	15.5
130	17.0	13.9	20.9

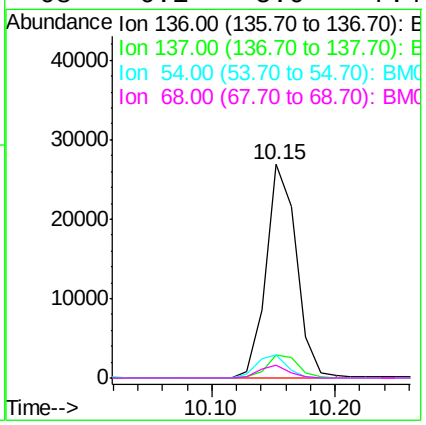


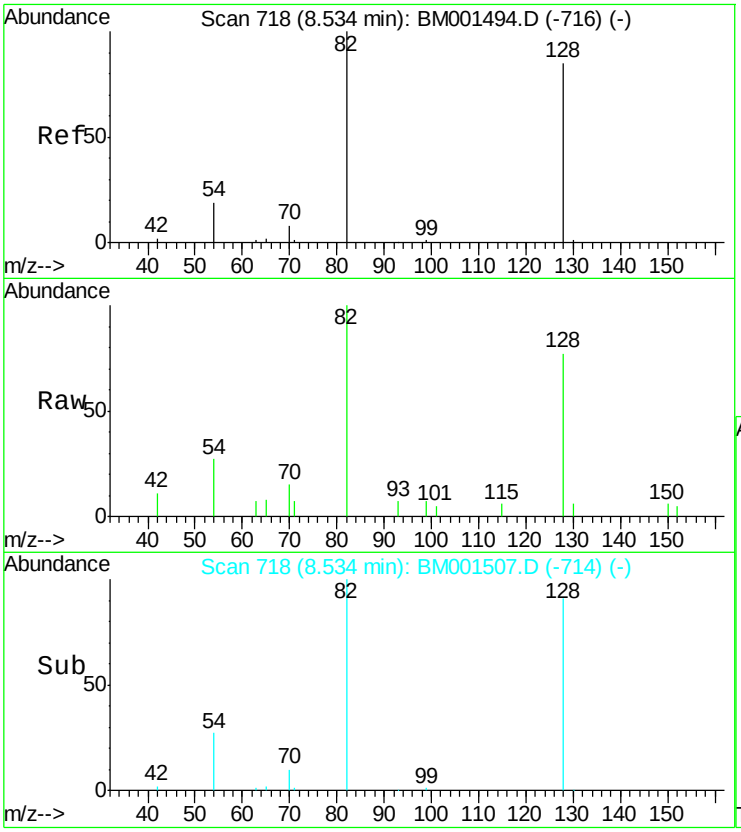


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.15 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:136 Resp: 46133

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	10.6	8.5	12.7
68	6.1	5.0	7.4



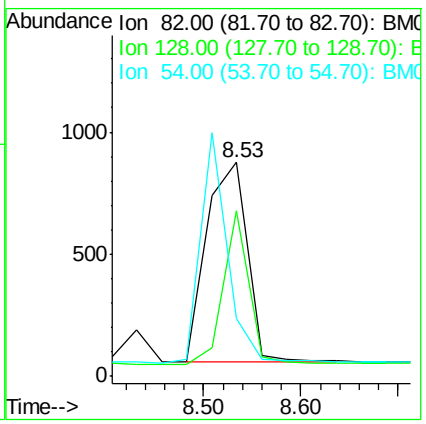


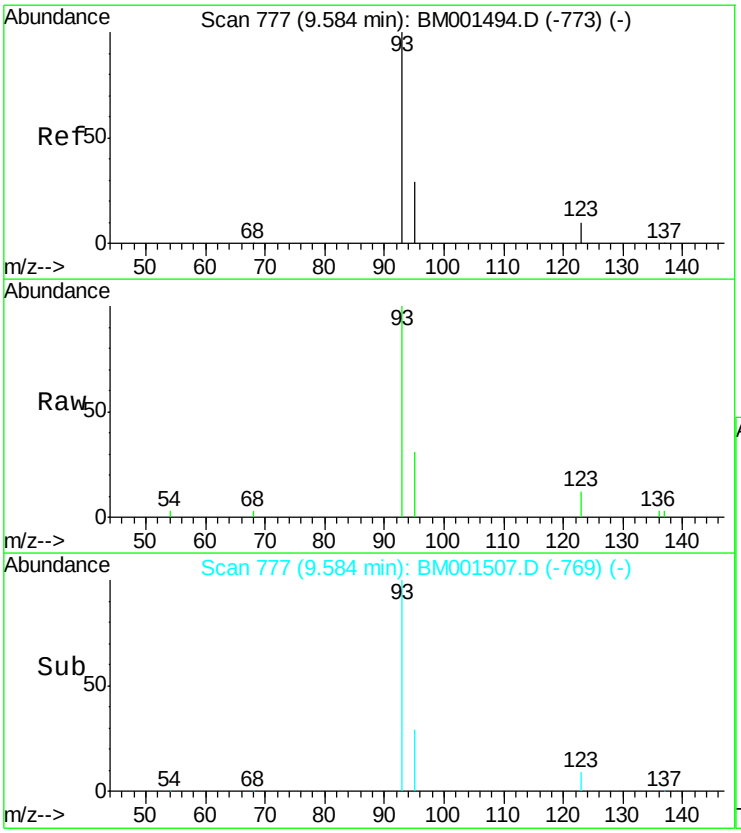
#7
Nitrobenzene-d5
Concen: 0.95 ng
RT: 8.53 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 82 Resp: 2380

Ion	Ratio	Lower	Upper
82	100		
128	77.3	68.2	102.2
54	27.3	21.0	31.4

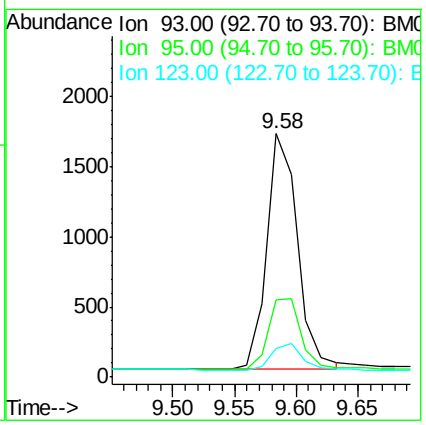


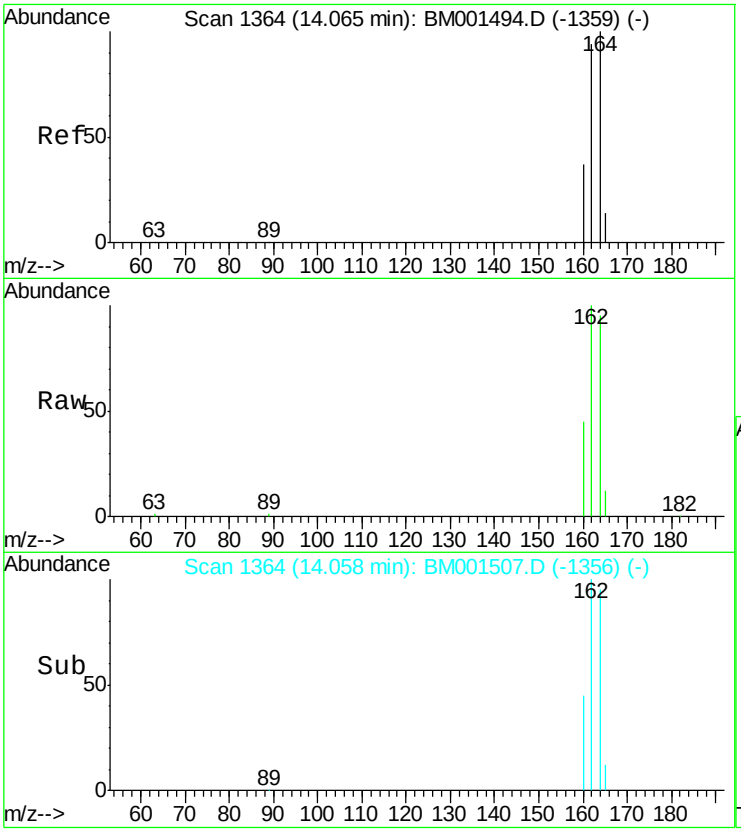


#8
bis(2-Chloroethoxy)methane
Concen: 0.99 ng
RT: 9.58 min Scan# 777
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion: 93 Resp: 2933

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.0	37.6
123	11.9	9.5	14.3



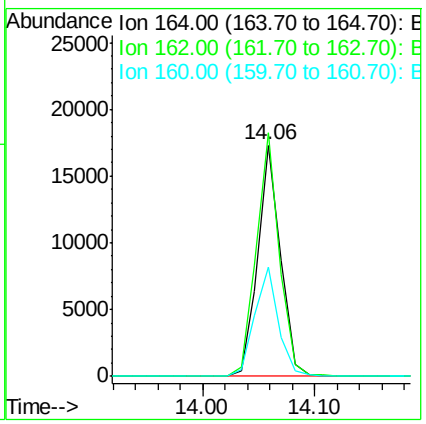


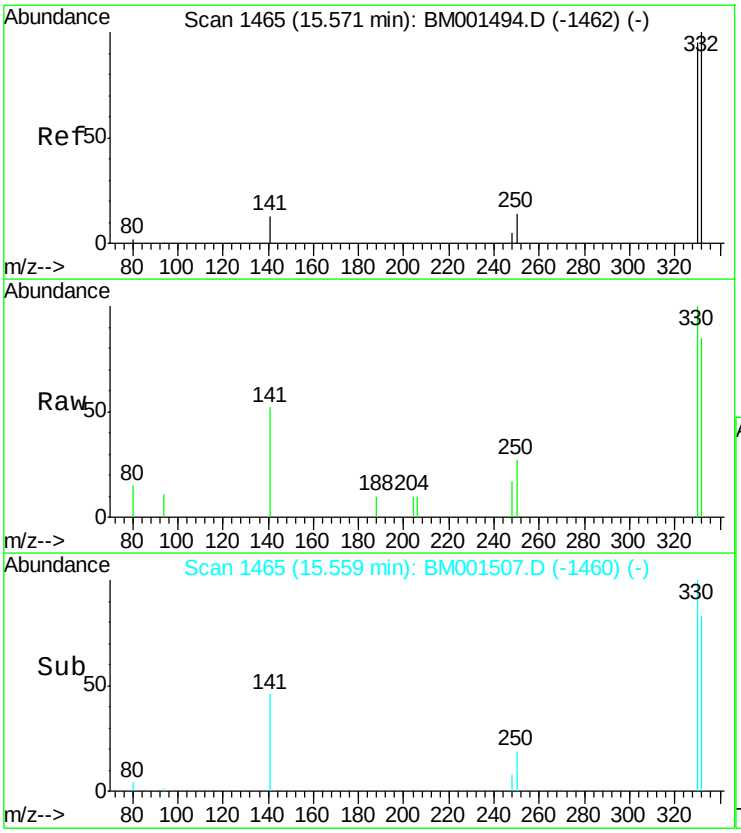
#9
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.06 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:164 Resp: 24392

Ion	Ratio	Lower	Upper
164	100		
162	105.3	75.3	112.9
160	47.1	30.1	45.1#

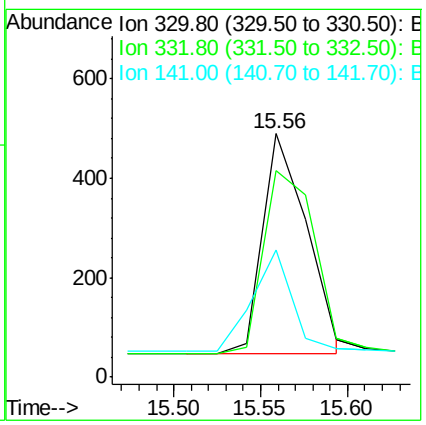


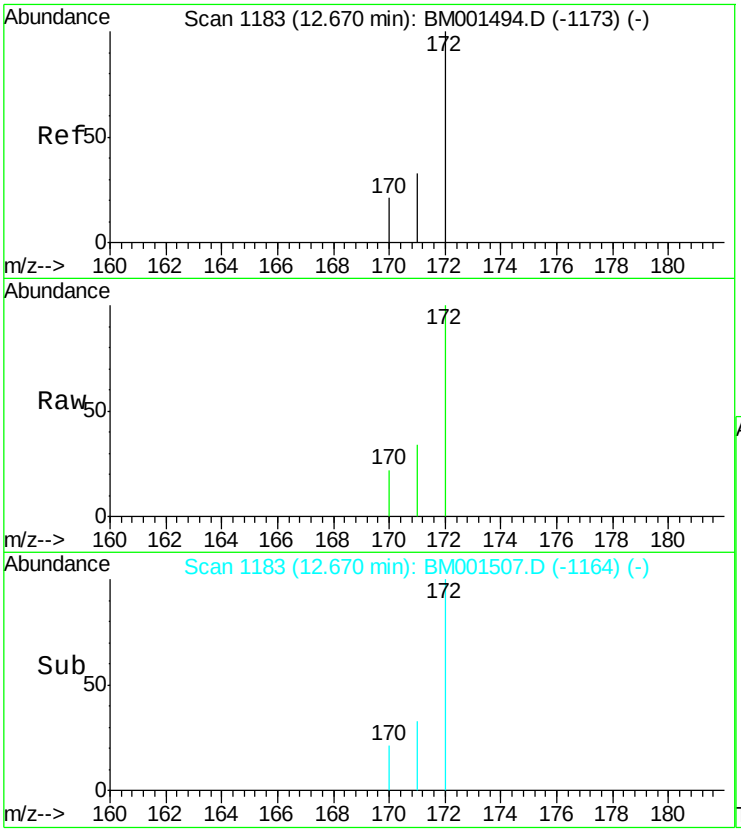


#10
2,4,6-Tribromophenol
Concen: 0.91 ng
RT: 15.56 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:330 Resp: 790

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.6	116.4
141	41.8	34.3	51.5



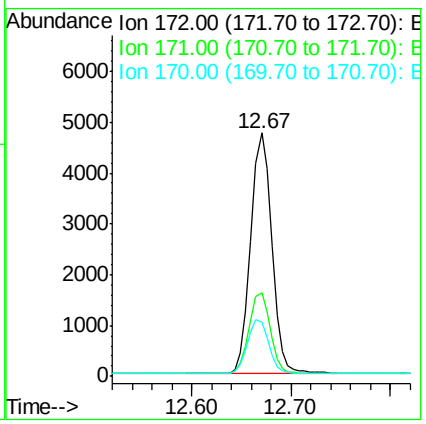


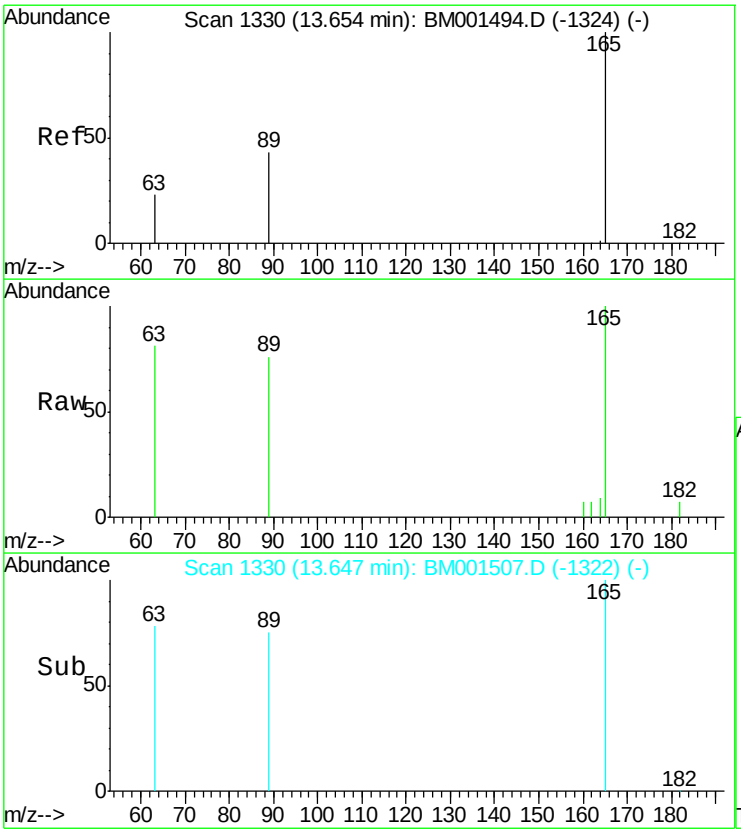
#11
2-Fluorobiphenyl
Concen: 1.00 ng
RT: 12.67 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:172 Resp: 7052

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.2	40.8
170	22.1	17.8	26.6

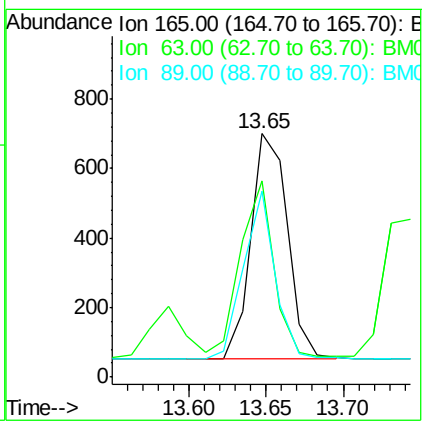


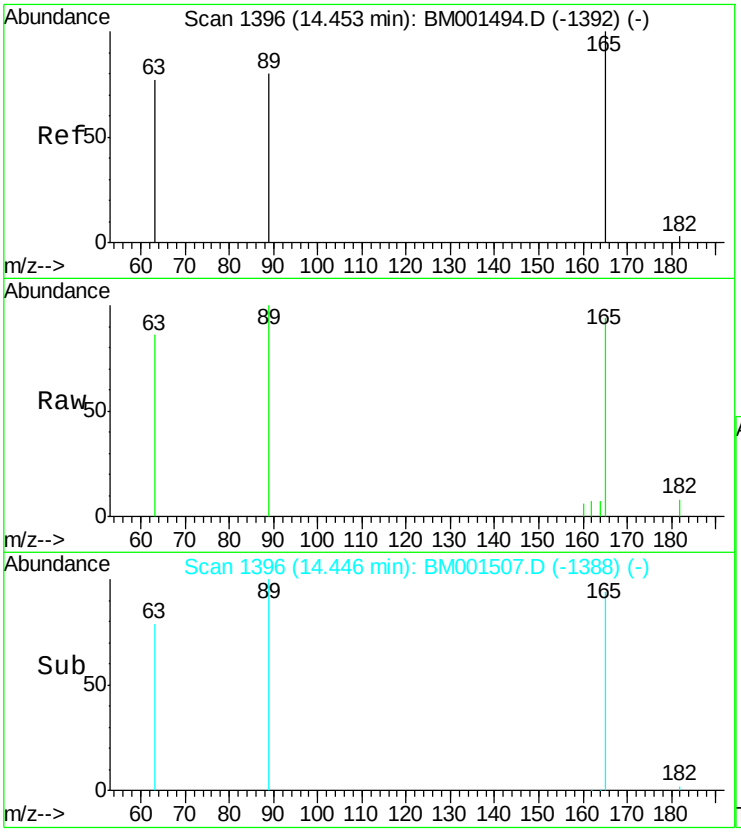


#12
2,6-Dinitrotoluene
Concen: 0.89 ng
RT: 13.65 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:165 Resp: 1076

Ion	Ratio	Lower	Upper
165	100		
63	80.6	35.3	52.9#
89	76.5	37.4	56.2#



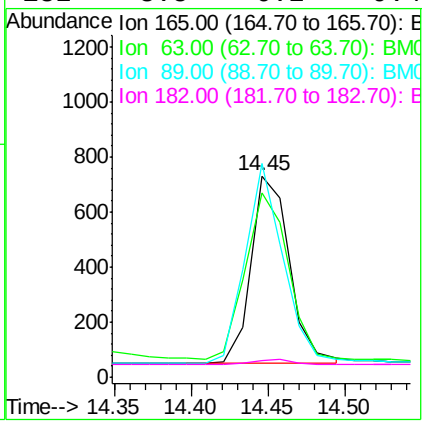


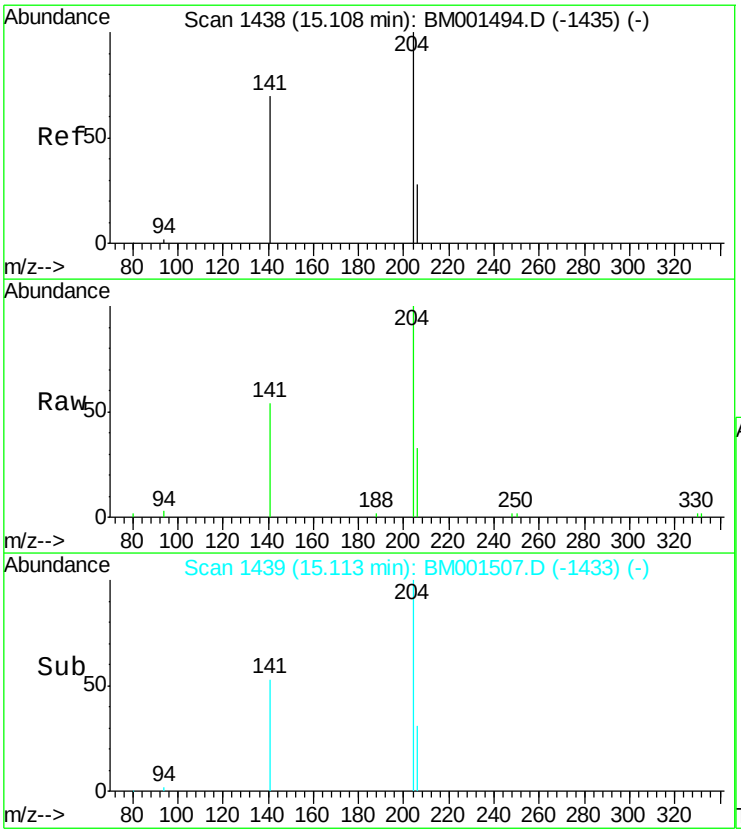
#13
2,4-Dinitrotoluene
Concen: 0.87 ng
RT: 14.45 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:165 Resp: 1179

Ion	Ratio	Lower	Upper
165	100		
63	91.5	63.9	95.9
89	106.2	65.0	97.6#
182	8.5	6.2	9.4

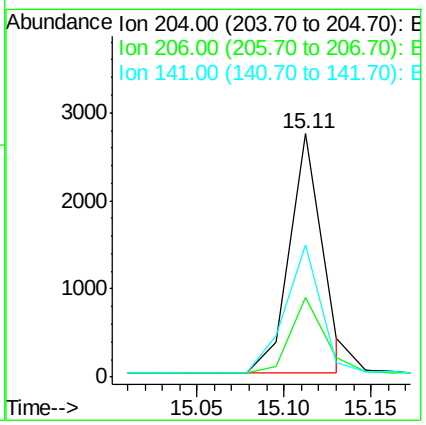


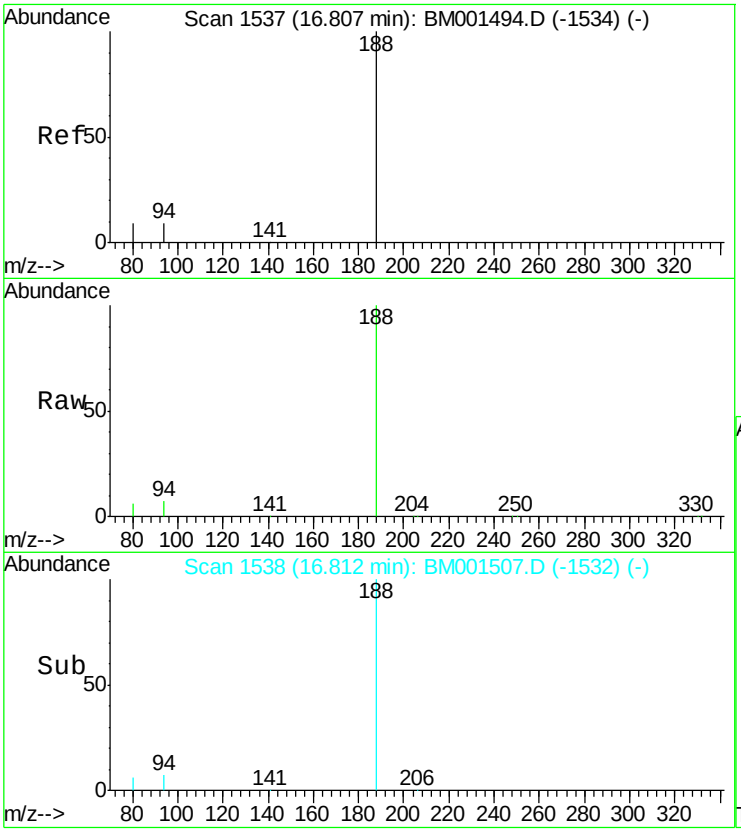


#14
4-Chlorophenyl-phenylether
Concen: 1.01 ng
RT: 15.11 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:204 Resp: 3568

Ion	Ratio	Lower	Upper
204	100		
206	32.6	23.8	35.6
141	54.1	56.6	85.0#



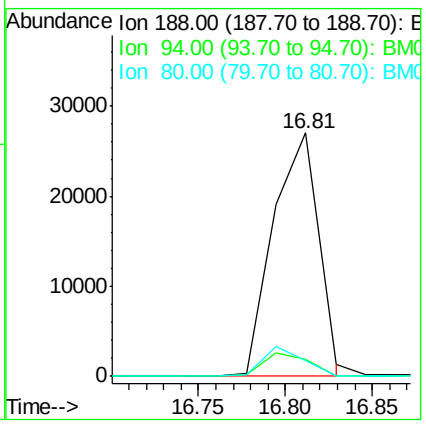


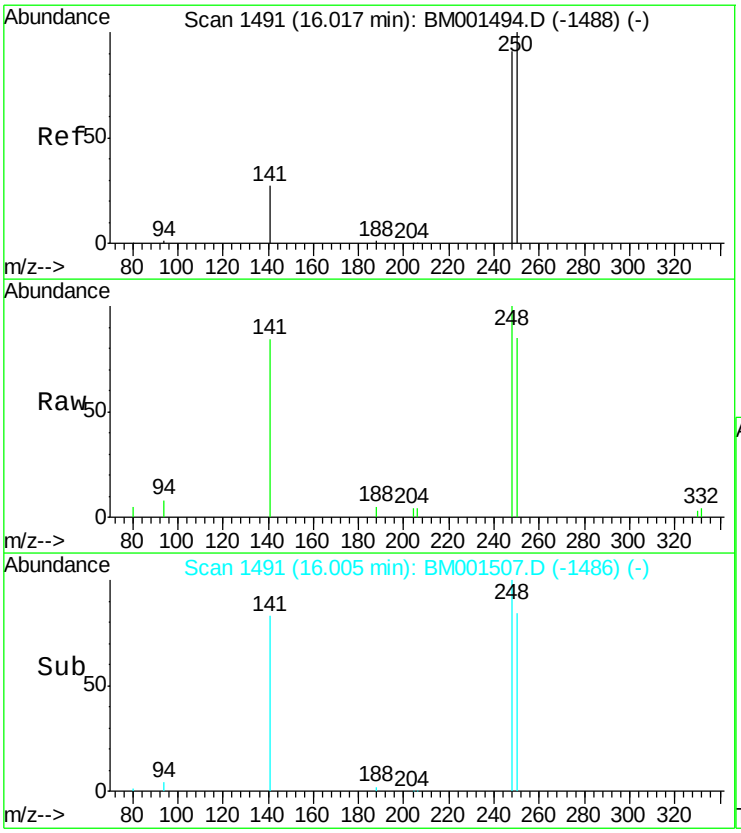
#15
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.81 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:188 Resp: 48961

Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.1	10.7#
80	6.3	7.3	10.9#

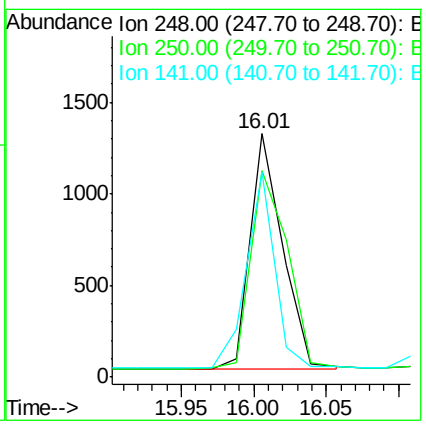


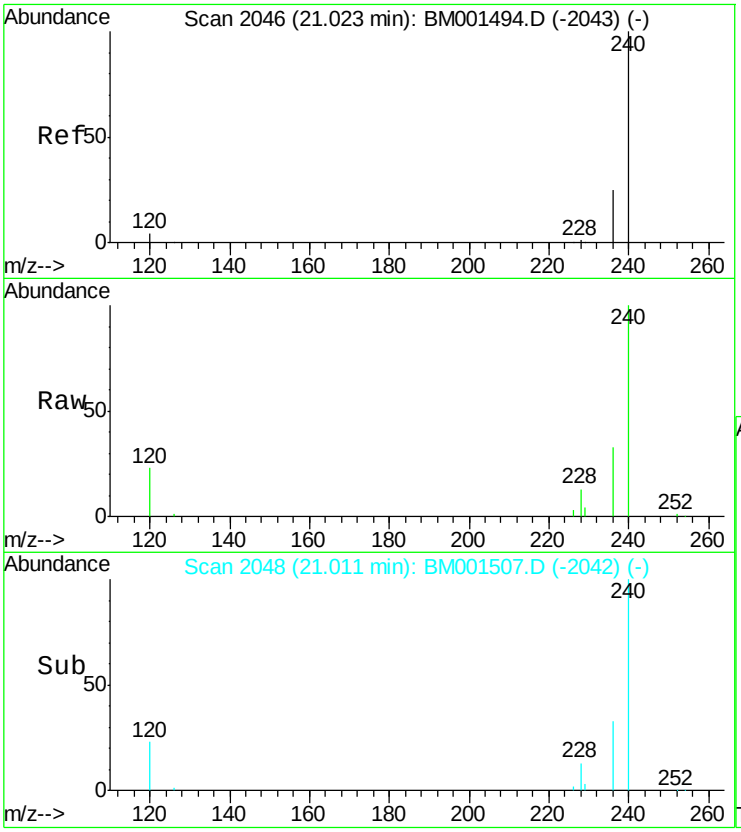


#16
4-Bromophenyl-phenylether
Concen: 0.98 ng
RT: 16.01 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:248 Resp: 1994

Ion	Ratio	Lower	Upper
248	100		
250	85.0	87.3	130.9#
141	84.4	25.8	38.8#



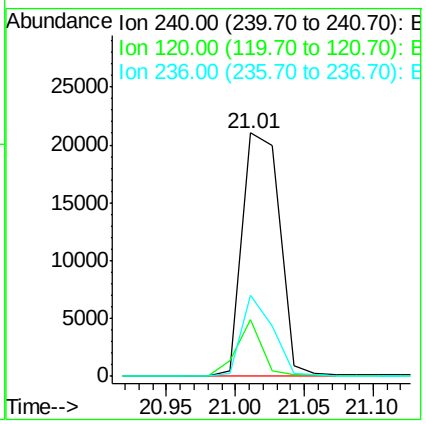


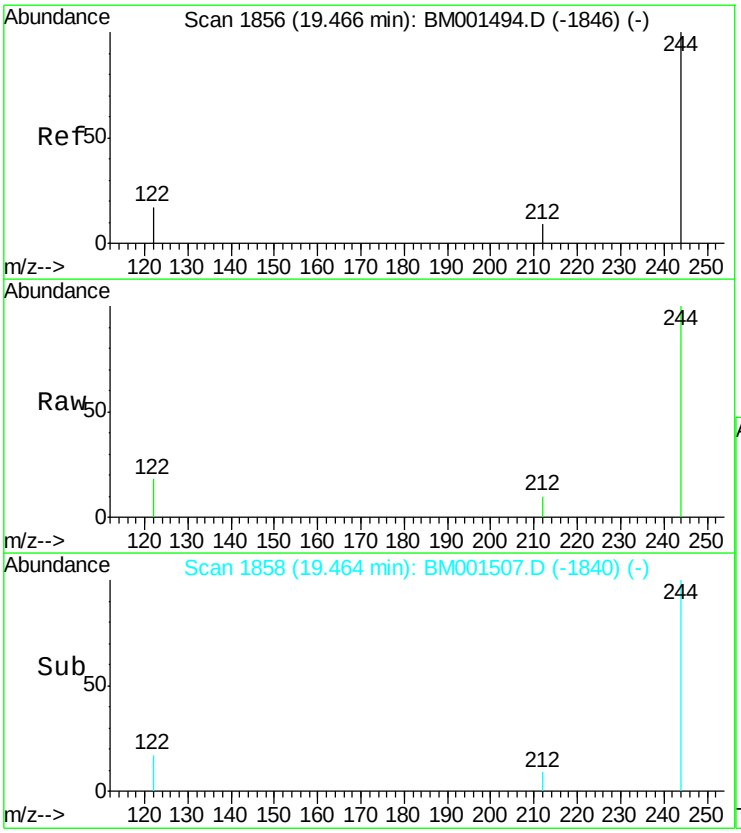
#17
Chrysene-d12
Concen: 5.00 ng
RT: 21.01 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:240 Resp: 39460

Ion	Ratio	Lower	Upper
240	100		
120	23.2	3.7	5.5#
236	33.1	19.8	29.8#

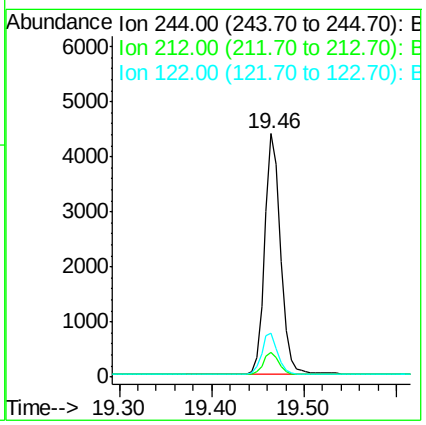


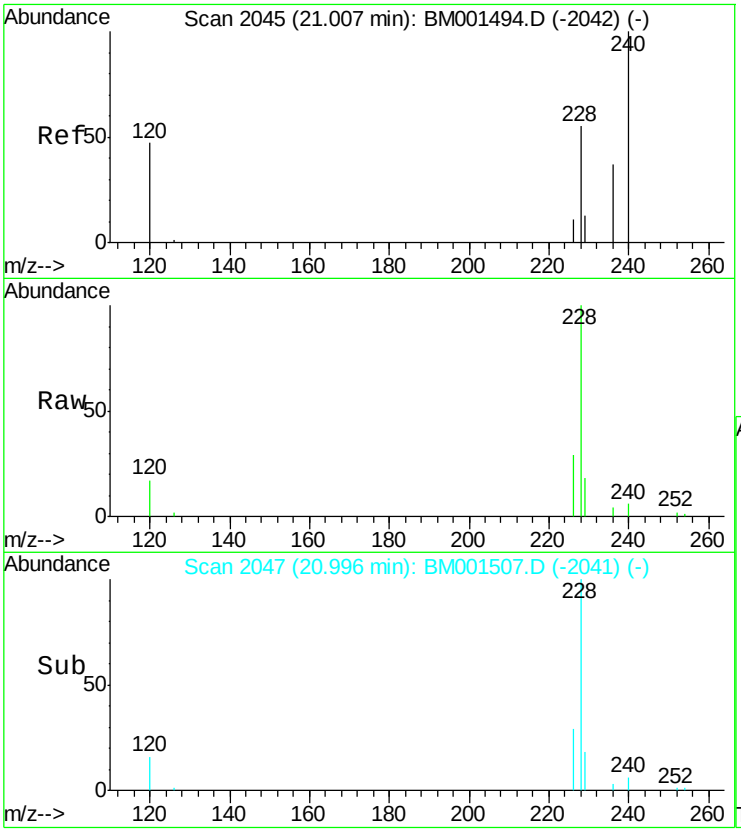


#18
Terphenyl-d14
Concen: 0.99 ng
RT: 19.46 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:244 Resp: 5246

Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.0	12.0
122	17.9	14.1	21.1



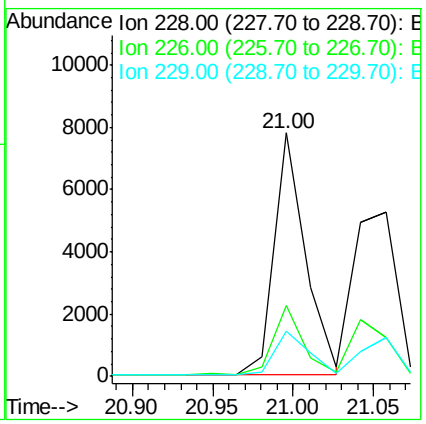


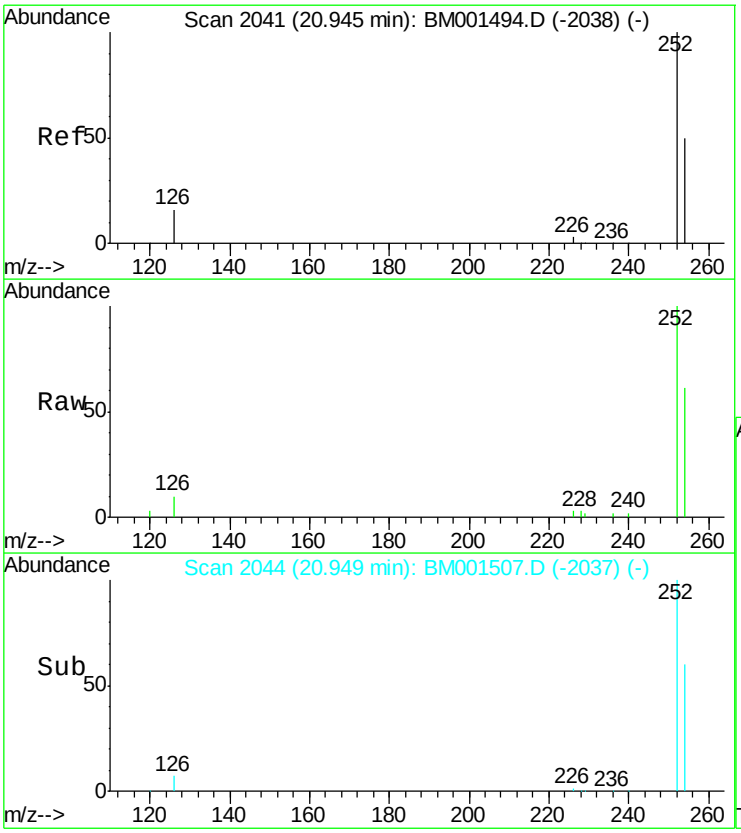
#19
Benzo(a)anthracene
Concen: 0.98 ng
RT: 21.00 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:228 Resp: 10530

Ion	Ratio	Lower	Upper
228	100		
226	29.0	17.5	26.3#
229	18.3	19.0	28.4#

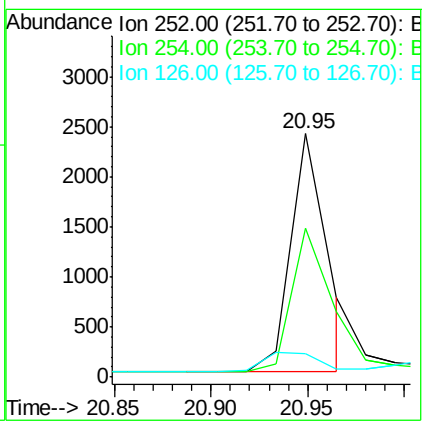


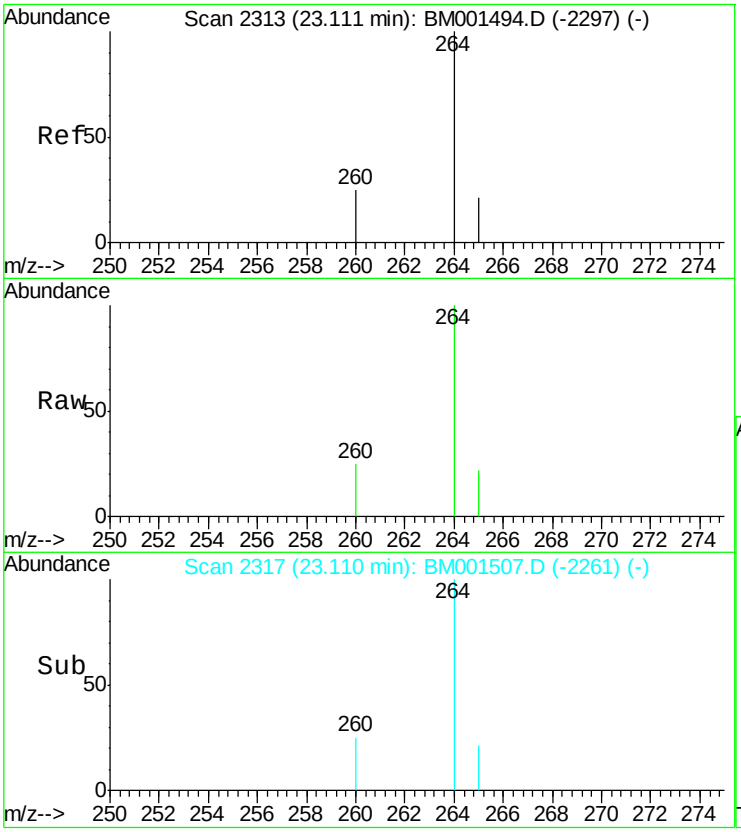


#20
3,3'-Dichlorobenzidine
Concen: 0.87 ng
RT: 20.95 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Tgt Ion:252 Resp: 3065

Ion	Ratio	Lower	Upper
252	100		
254	60.9	41.2	61.8
126	9.5	14.7	22.1#





#21
Perylene-d12
Concen: 5.00 ng
RT: 23.11 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM001507.D
Acq: 31 May 2015 11:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:264 Resp: 35416

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.8
265	21.9	18.0	27.0