Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
Data File : BM001502.D
Acq On : 31 May 2015 08:43
Operator : TP/IZ
Sample : G2438-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OM-SP-002-150528

Quant Time: Jun 01 05:54:54 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	12890	5.00	ng	0.00
6) Naphthalene-d8	10.15	136	45225	5.00	ng	0.00
9) Acenaphthene-d10	14.07	164	23944	5.00	ng	0.00
15) Phenanthrene-d10	16.81	188	49005	5.00	ng	0.00
17) Chrysene-d12	21.03	240	39017	5.00	ng	0.00
21) Perylene-d12	23.11	264	36165	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.97	112	32683	12.88	ng	0.00
3) Phenol-d6	6.57	99	47186	14.26	ng	0.00
7) Nitrobenzene-d5	8.53	82	23022	9.42	ng	0.00
10) 2,4,6-Tribromophenol	15.57	330	13951	16.44	ng	0.00
11) 2-Fluorobiphenyl	12.67	172	66745	9.62	ng	0.00
18) Terphenyl-d14	19.46	244	50247	9.63	ng	0.00
Target Compounds						Qvalue

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

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Operator : TP/IZ
Sample : G2438-03
Misc :
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Instrument :
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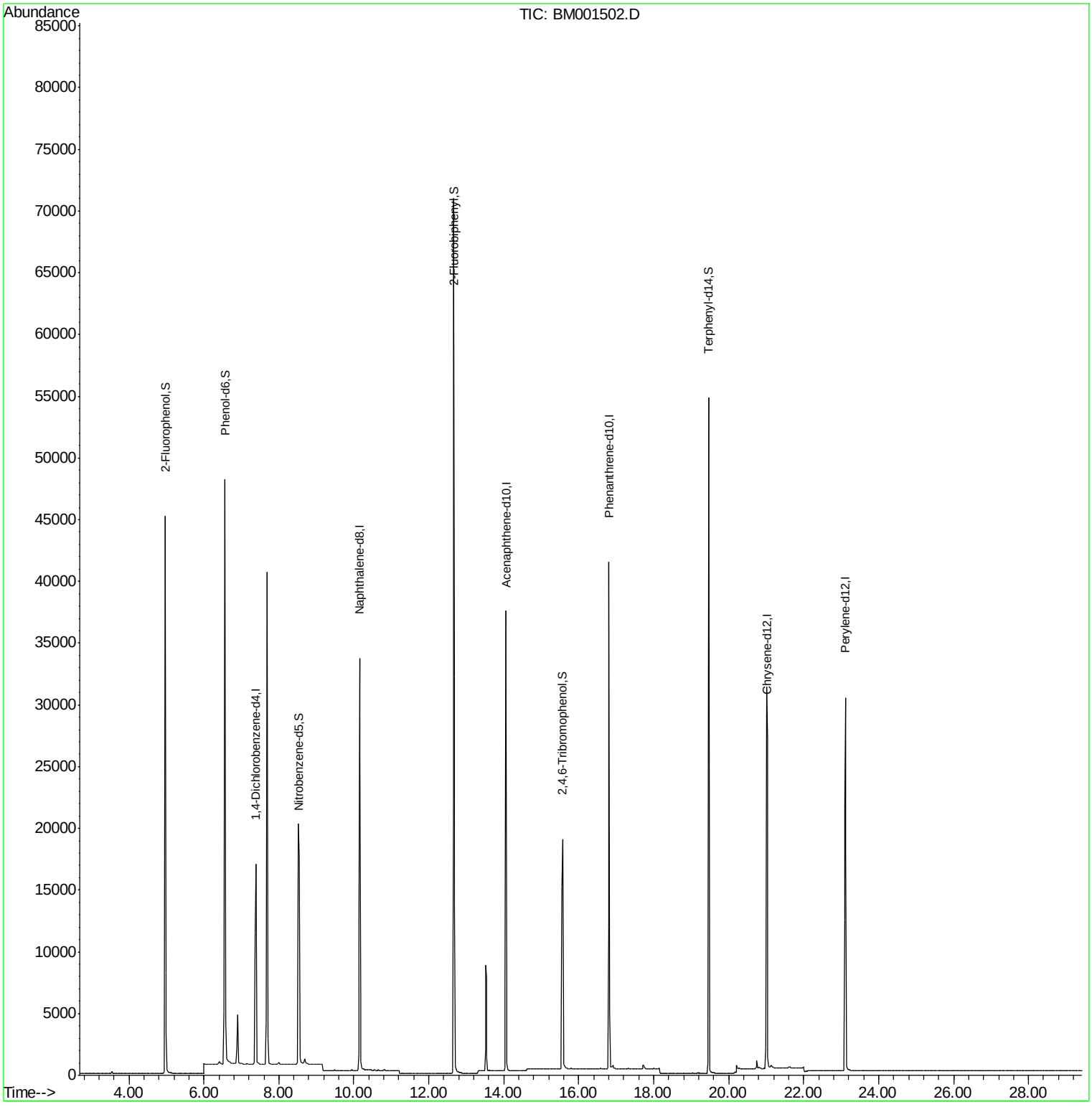
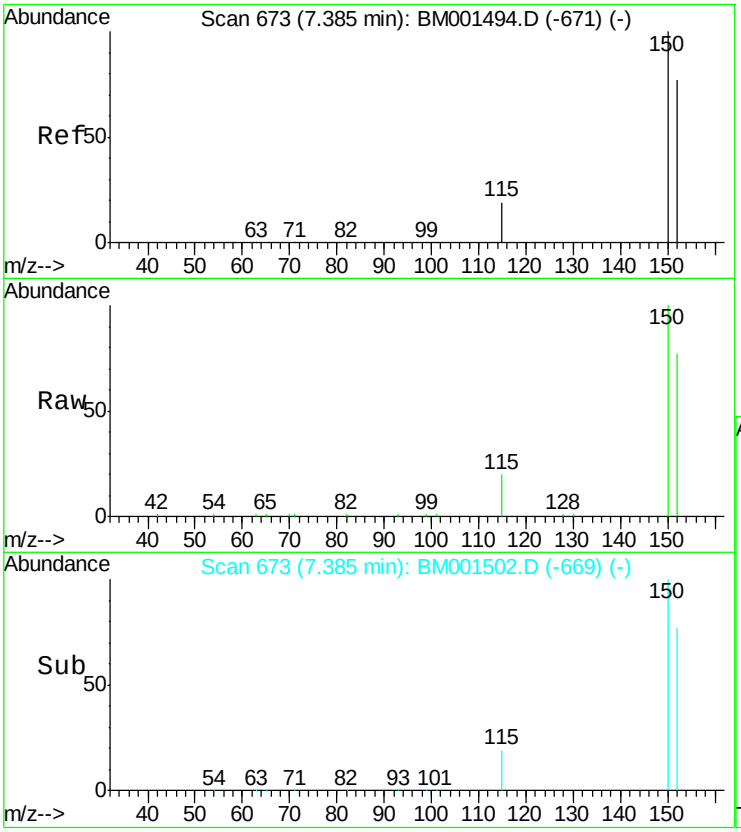


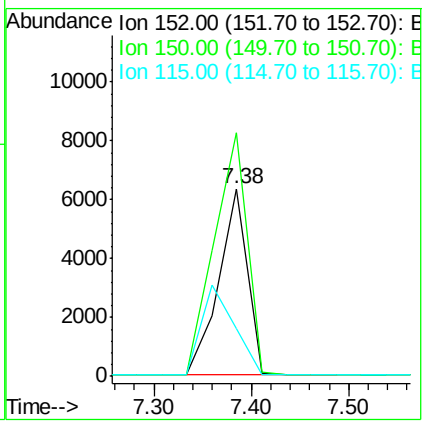


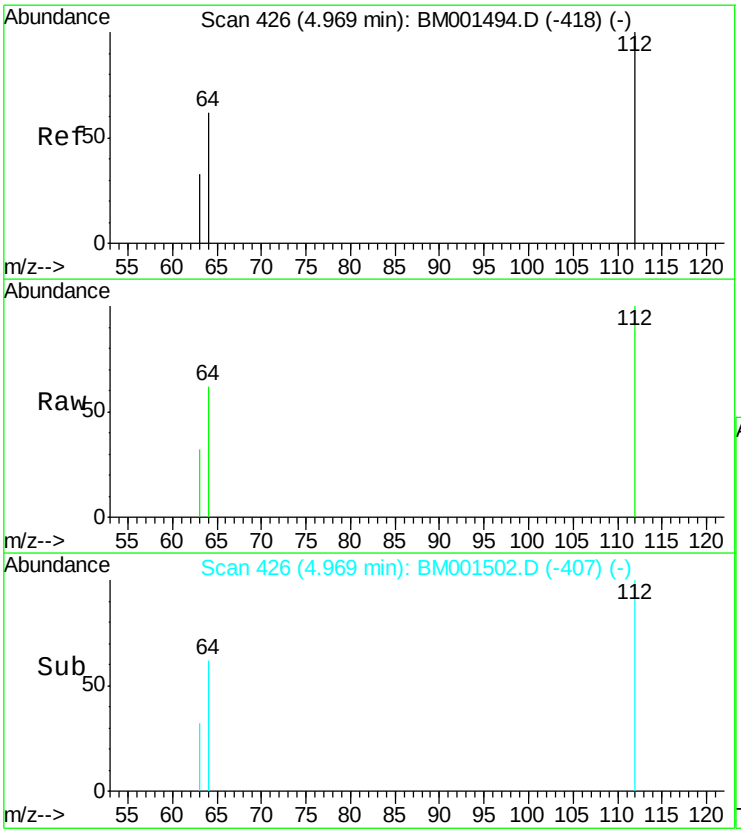
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.38 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Instrument :
BNA_M
ClientSampleId :
OM-SP-002-150528

Tgt Ion:152 Resp: 12890

Ion	Ratio	Lower	Upper
152	100		
150	129.6	103.8	155.8
115	25.6	20.7	31.1

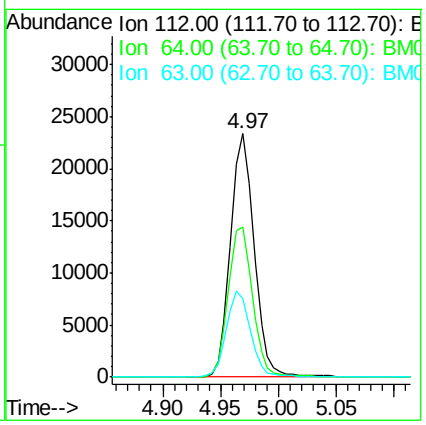


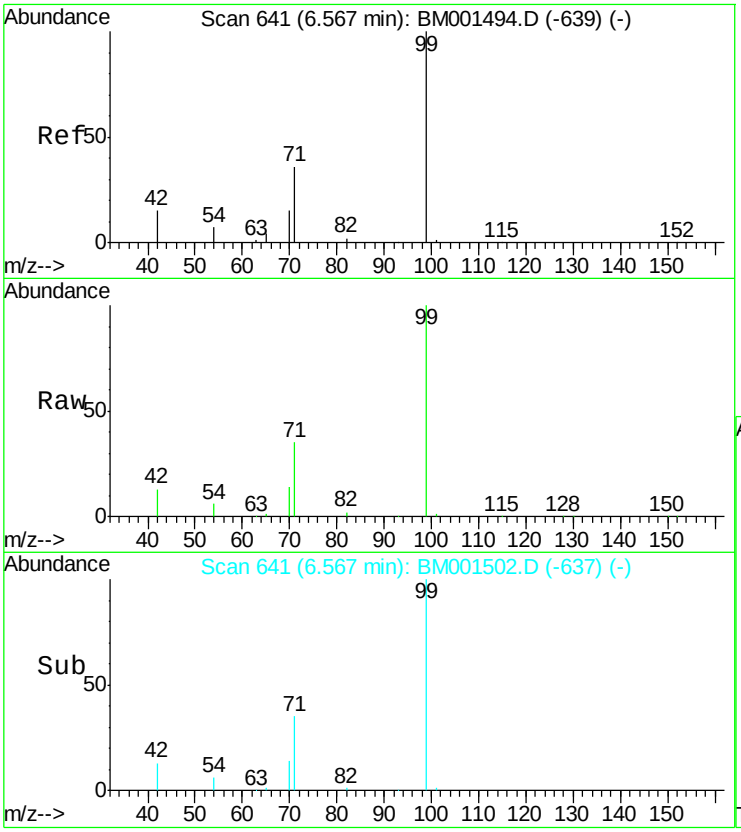


#2
2-Fluorophenol
Concen: 12.88 ng
RT: 4.97 min Scan# 426
Delta R.T. 0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Tgt Ion:112 Resp: 32683

Ion	Ratio	Lower	Upper
112	100		
64	61.6	50.2	75.2
63	32.3	28.2	42.4



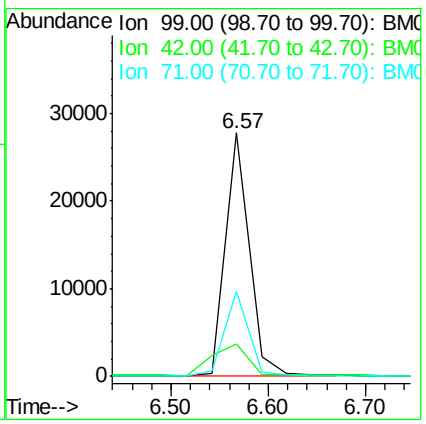


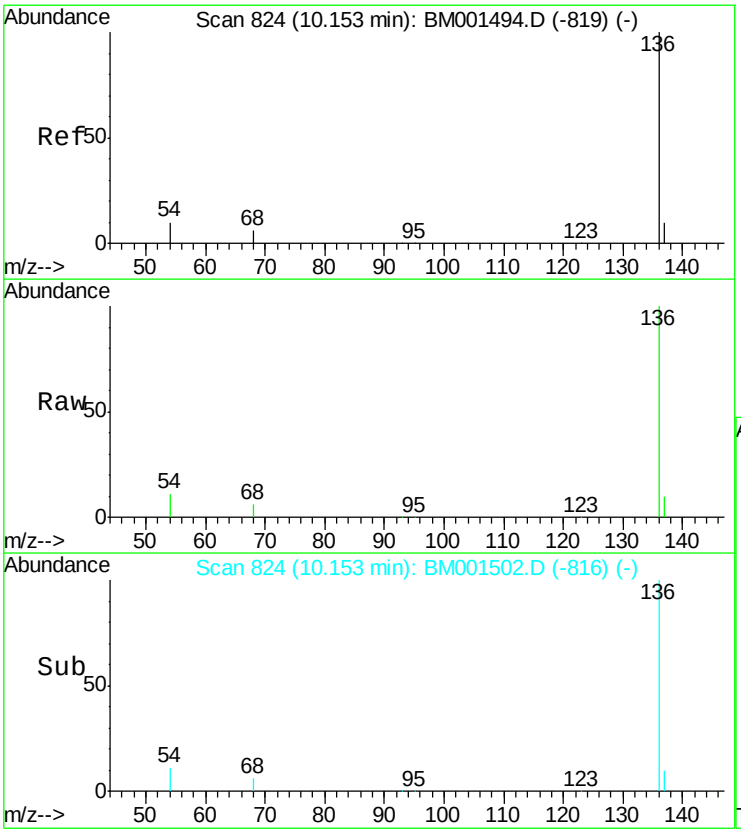
#3
Phenol-d6
Concen: 14.26 ng
RT: 6.57 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Instrument :
BNA_M
ClientSampleId :
OM-SP-002-150528

Tgt Ion: 99 Resp: 47186

Ion	Ratio	Lower	Upper
99	100		
42	13.2	15.2	22.8#
71	34.8	30.6	46.0

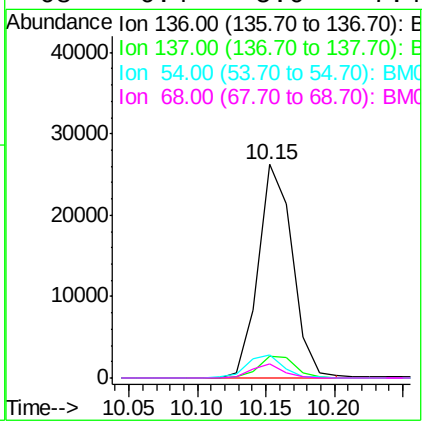


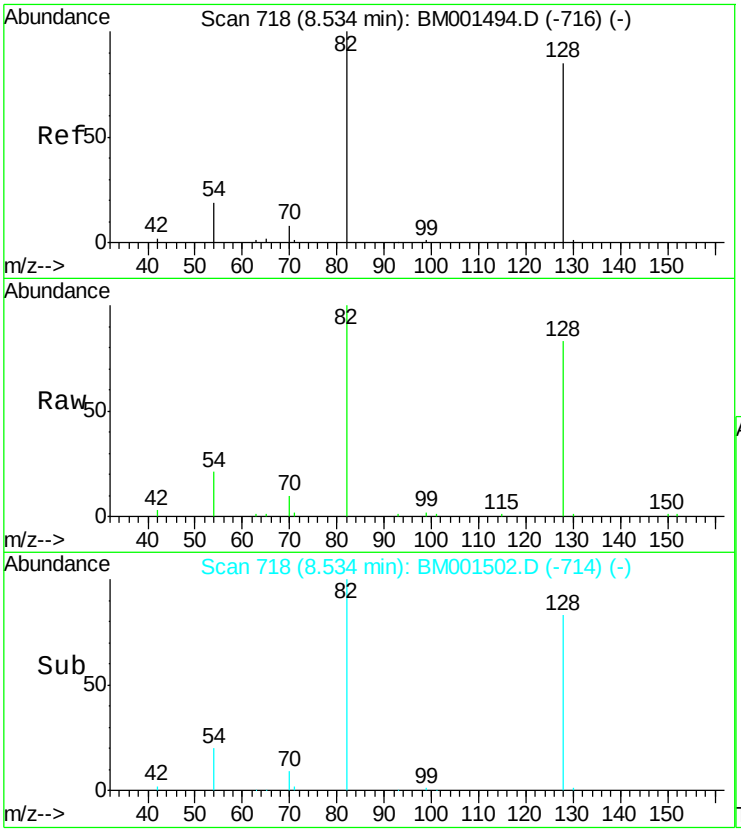


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.15 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Tgt Ion:136 Resp: 45225

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	11.0	8.5	12.7
68	6.4	5.0	7.4



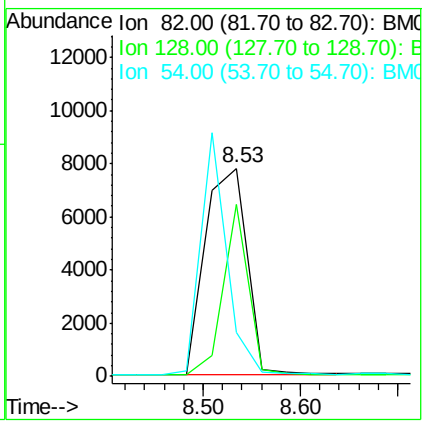


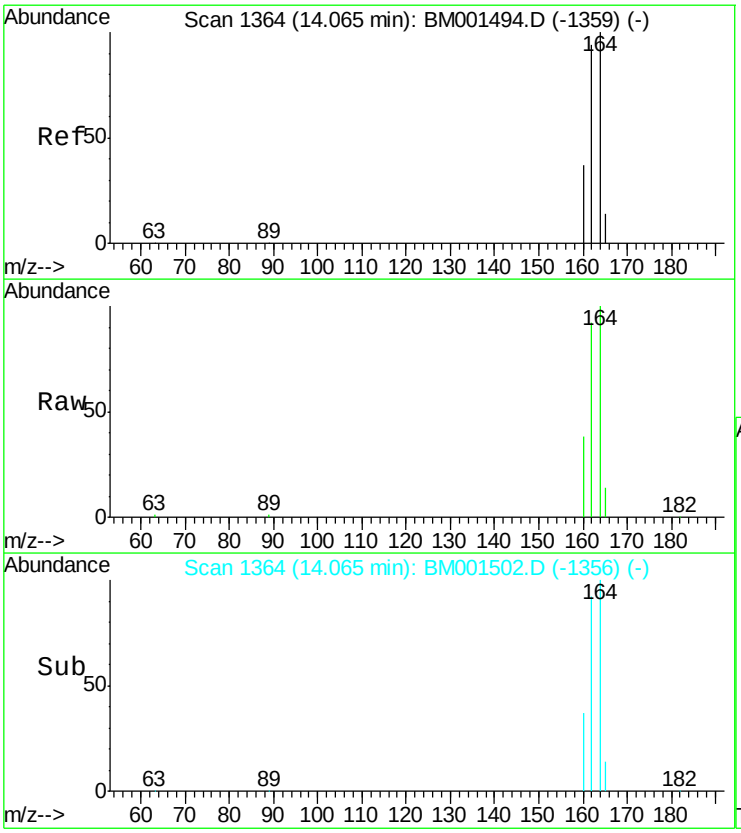
#7
Nitrobenzene-d5
Concen: 9.42 ng
RT: 8.53 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Instrument :
BNA_M
ClientSampleId :
OM-SP-002-150528

Tgt Ion: 82 Resp: 23022

Ion	Ratio	Lower	Upper
82	100		
128	82.7	68.2	102.2
54	21.0	21.0	31.4

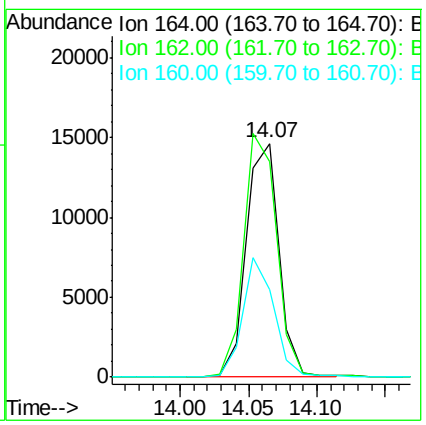


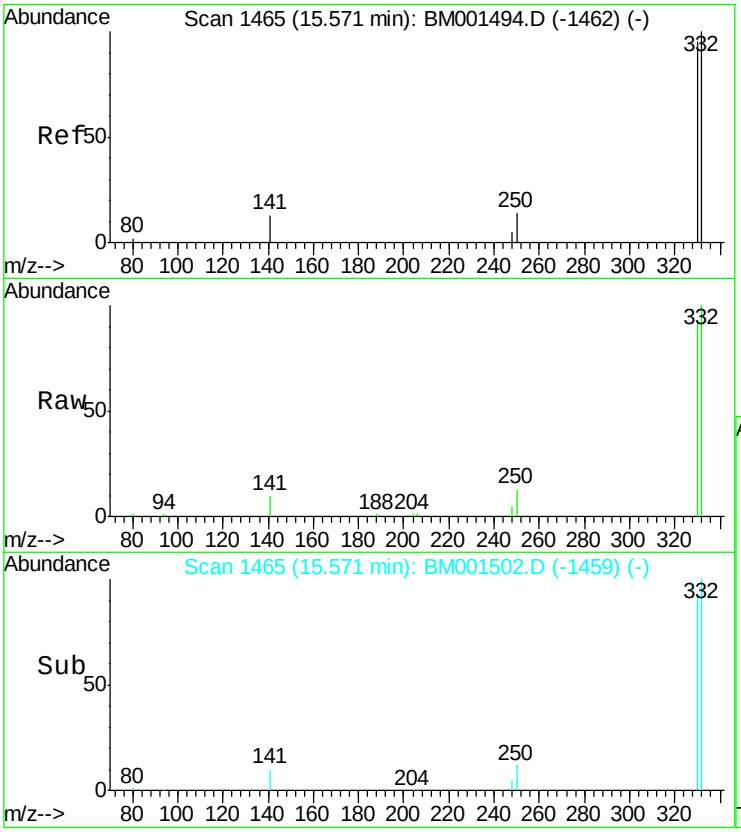


#9
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.07 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Tgt Ion:164 Resp: 23944

Ion	Ratio	Lower	Upper
164	100		
162	92.2	75.3	112.9
160	37.5	30.1	45.1



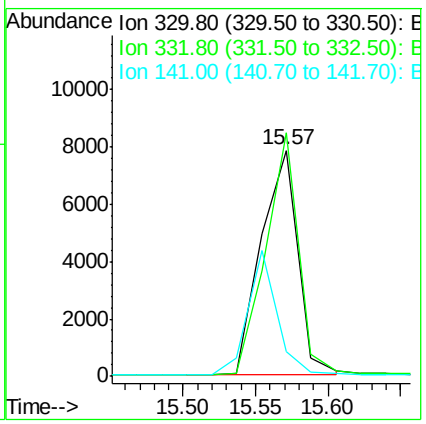


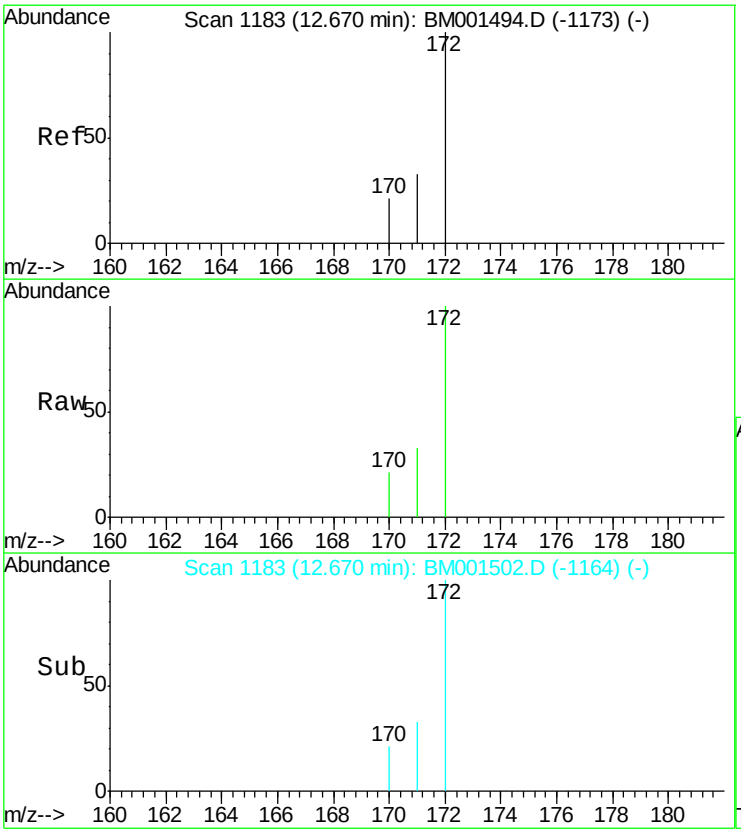
#10
2,4,6-Tribromophenol
Concen: 16.44 ng
RT: 15.57 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Instrument :
BNA_M
ClientSampleId :
OM-SP-002-150528

Tgt Ion:330 Resp: 13951

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	43.4	34.3	51.5

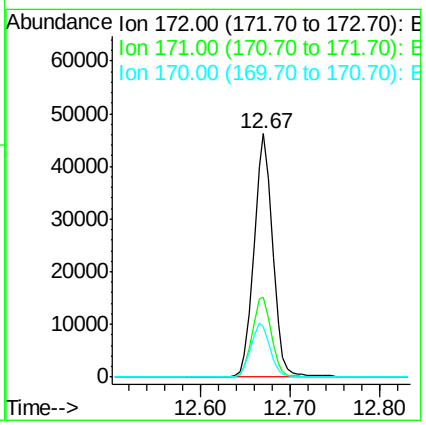


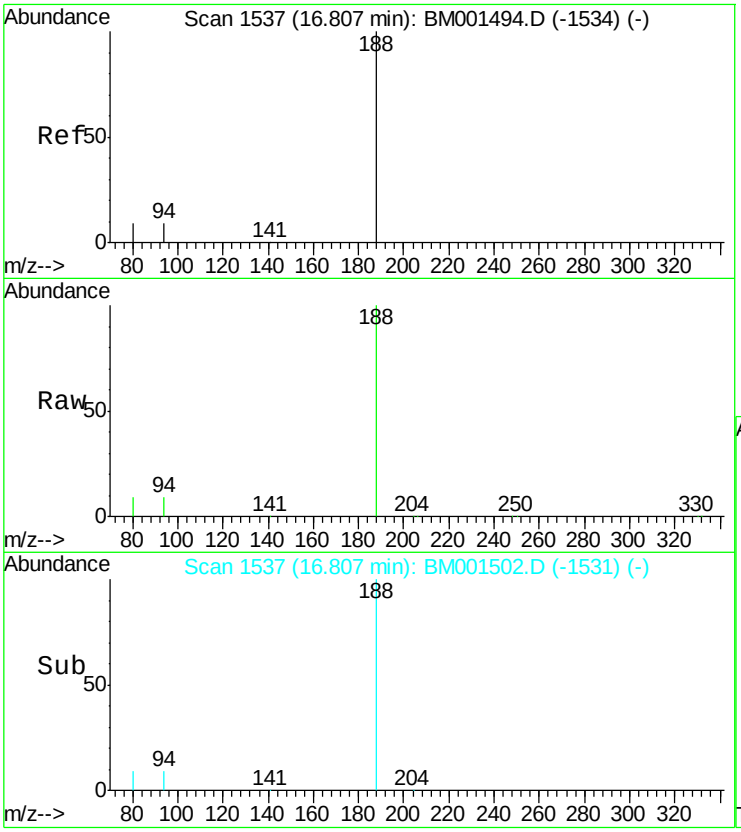


#11
2-Fluorobiphenyl
Concen: 9.62 ng
RT: 12.67 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Tgt Ion:172 Resp: 66745

Ion	Ratio	Lower	Upper
172	100		
171	32.8	27.2	40.8
170	20.9	17.8	26.6



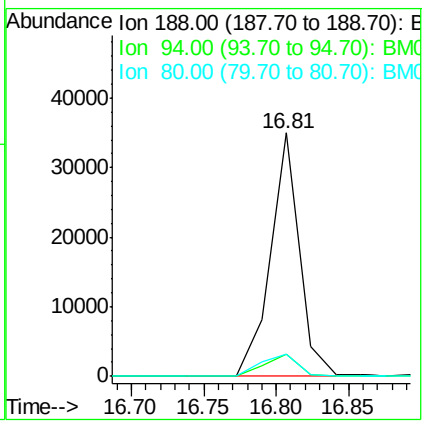


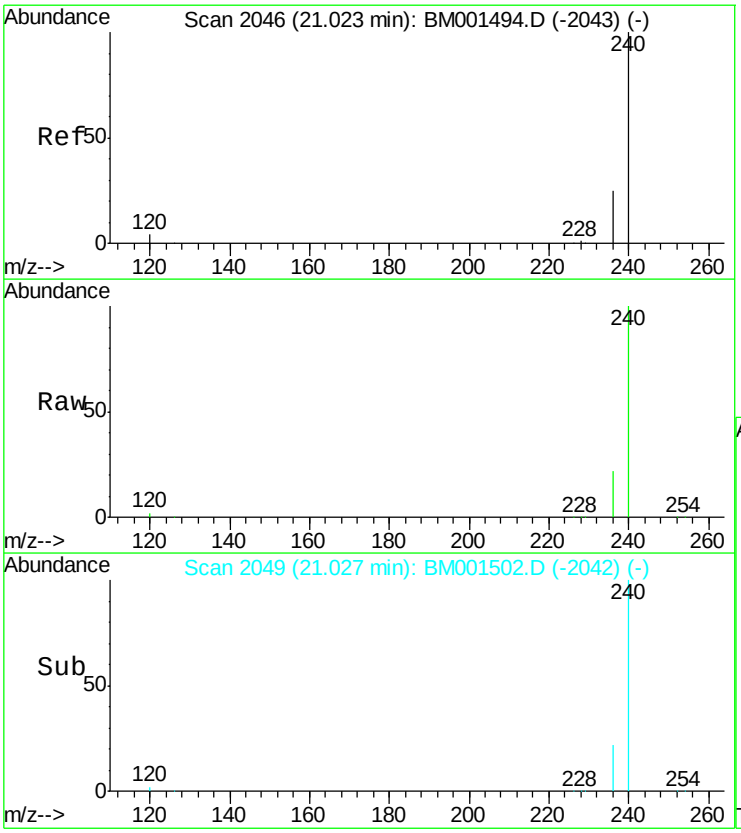
#15
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.81 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Instrument :
BNA_M
ClientSampleId :
OM-SP-002-150528

Tgt Ion:188 Resp: 49005

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	8.9	7.3	10.9

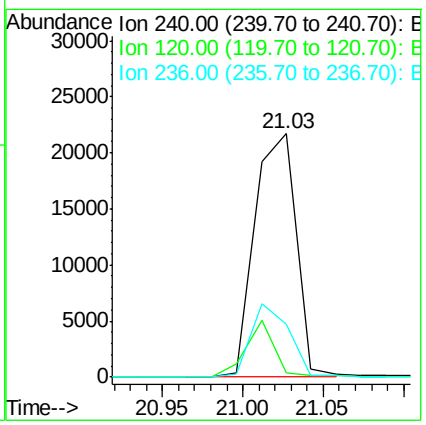


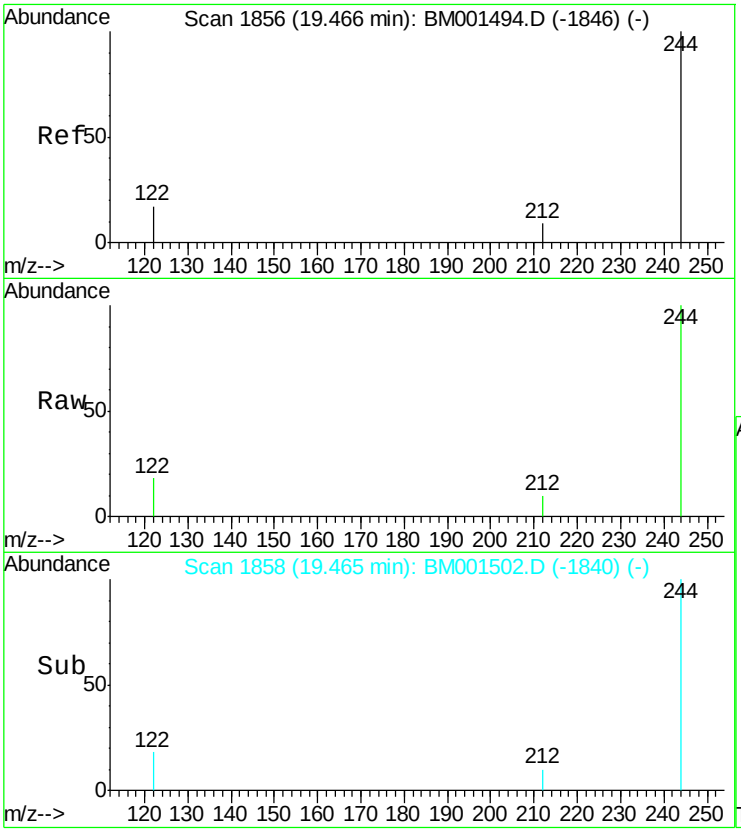


#17
Chrysene-d12
Concen: 5.00 ng
RT: 21.03 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Tgt Ion:240 Resp: 39017

Ion	Ratio	Lower	Upper
240	100		
120	2.0	3.7	5.5#
236	21.7	19.8	29.8



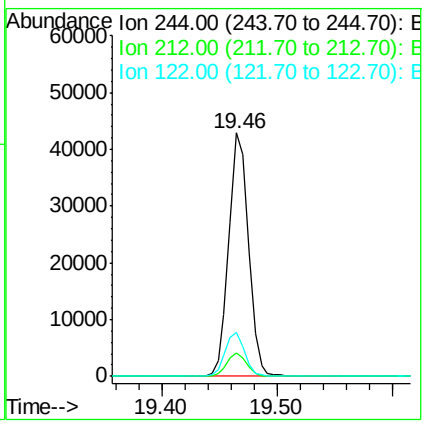


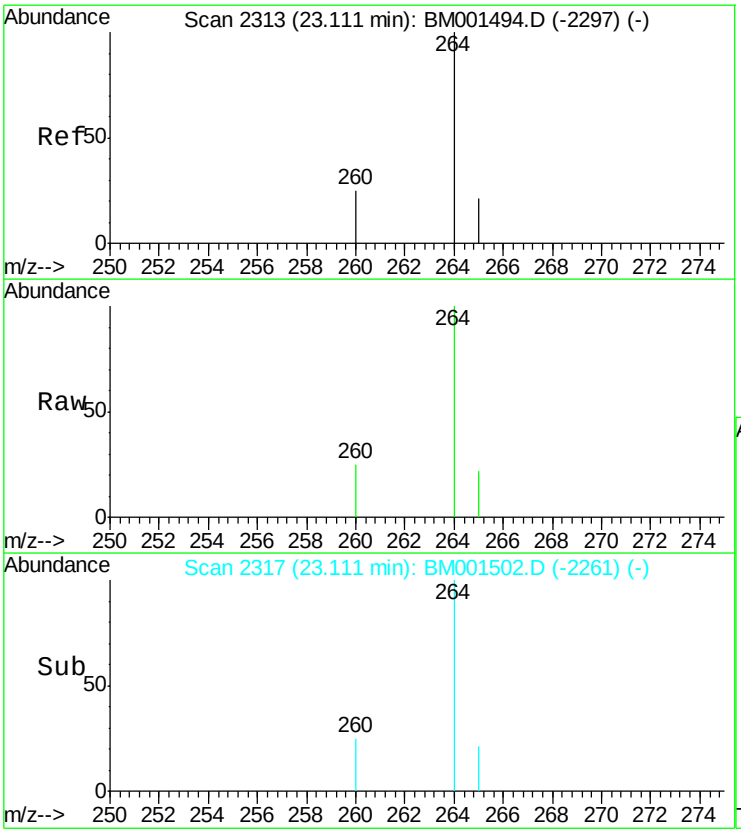
#18
Terphenyl-d14
Concen: 9.63 ng
RT: 19.46 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Instrument :
BNA_M
ClientSampleId :
OM-SP-002-150528

Tgt Ion:244 Resp: 50247

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.0	12.0
122	18.2	14.1	21.1





#21
Perylene-d12
Concen: 5.00 ng
RT: 23.11 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM001502.D
Acq: 31 May 2015 08:43

Tgt Ion:264 Resp: 36165

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	22.2	18.0	27.0