Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052815\
Data File : BM001437.D
Acq On : 28 May 2015 22:06
Operator : TP/IZ
Sample : G2406-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : KM-SP-001-150518

Quant Time: May 29 04:12:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM052815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 03:45:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	13216	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	43283	5.00	ng	0.00
9) Acenaphthene-d10	14.07	164	26099	5.00	ng	0.00
15) Phenanthrene-d10	16.82	188	59600	5.00	ng	0.01
17) Chrysene-d12	21.03	240	52992	5.00	ng	0.00
21) Perylene-d12	23.11	264	44812	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.97	112	23078	11.41	ng	0.00
3) Phenol-d6	6.57	99	29547	13.83	ng	-0.03
7) Nitrobenzene-d5	8.53	82	20400	8.83	ng	0.00
10) 2,4,6-Tribromophenol	15.56	330	12827	11.77	ng	0.00
11) 2-Fluorobiphenyl	12.68	172	62673	8.65	ng	0.00
18) Terphenyl-d14	19.47	244	61666	9.36	ng	0.00
Target Compounds						Qvalue

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

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Instrument :
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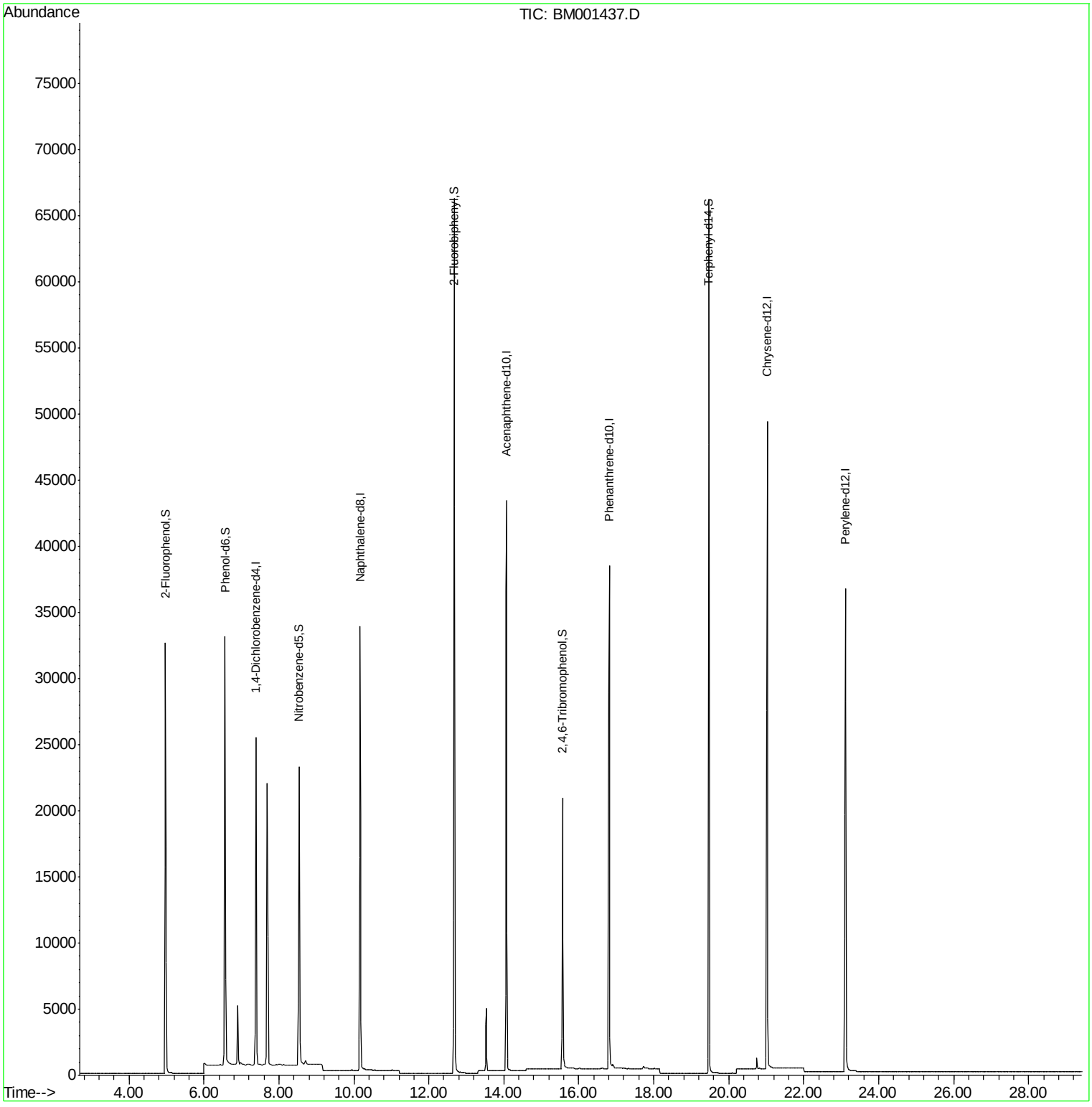
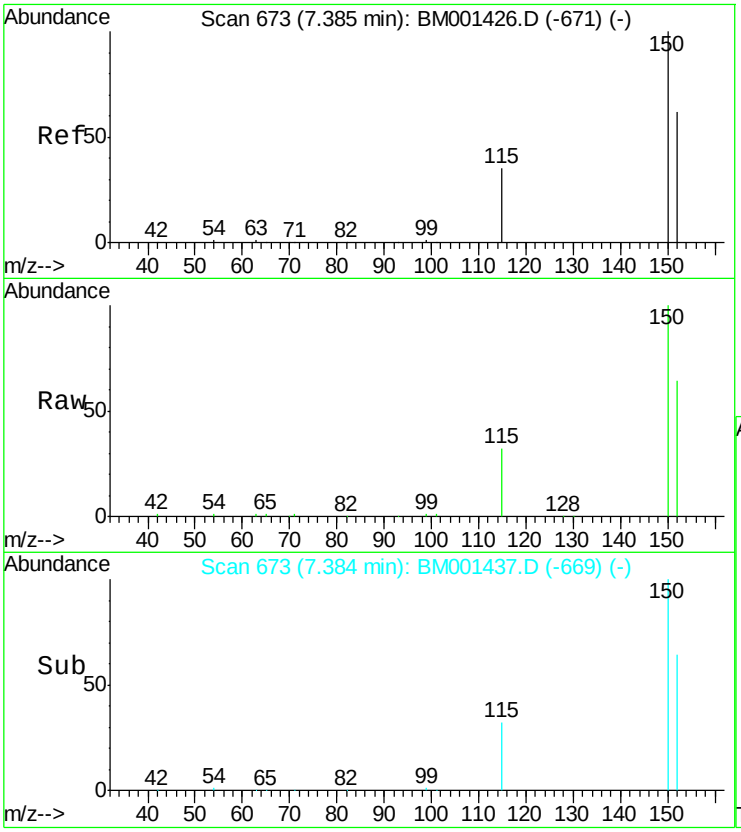


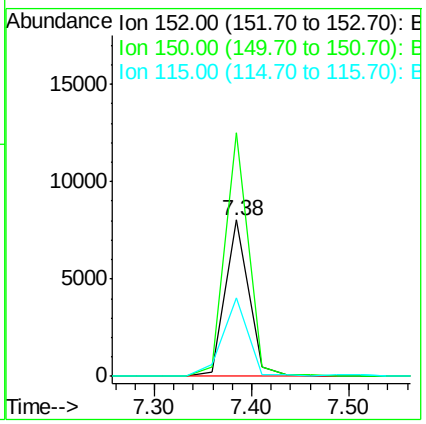


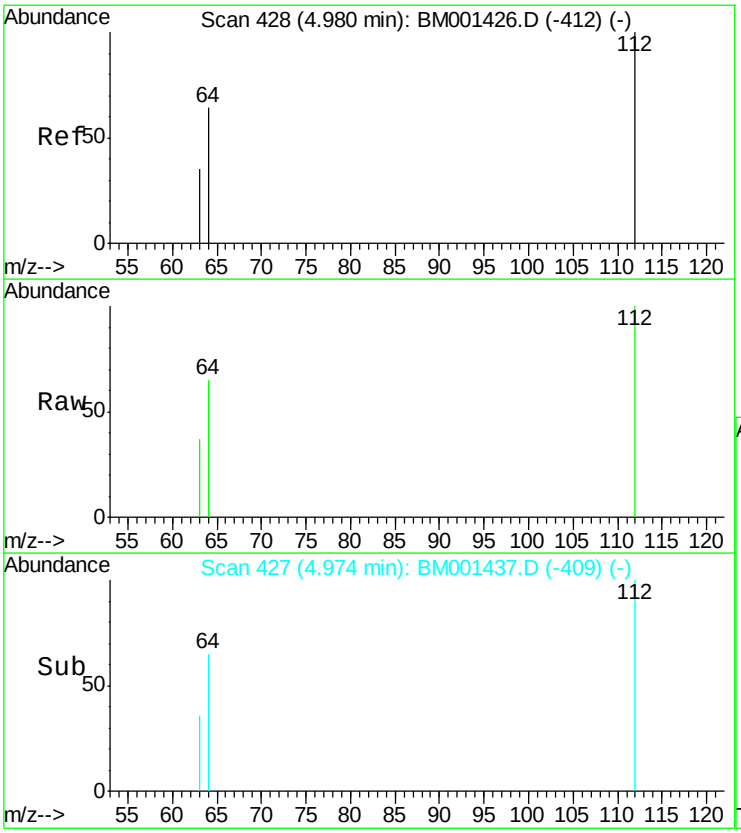
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.38 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Instrument :
BNA_M
ClientSampleId :
KM-SP-001-150518

Tgt Ion:152 Resp: 13216

Ion	Ratio	Lower	Upper
152	100		
150	155.8	128.4	192.6
115	50.3	45.6	68.4

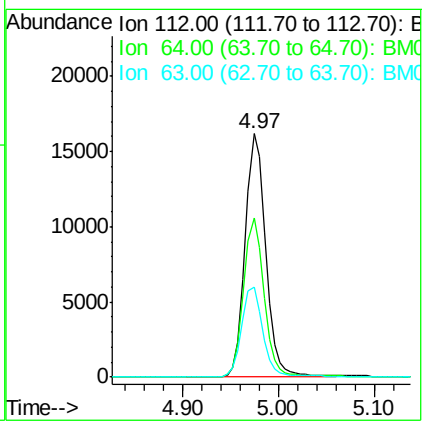


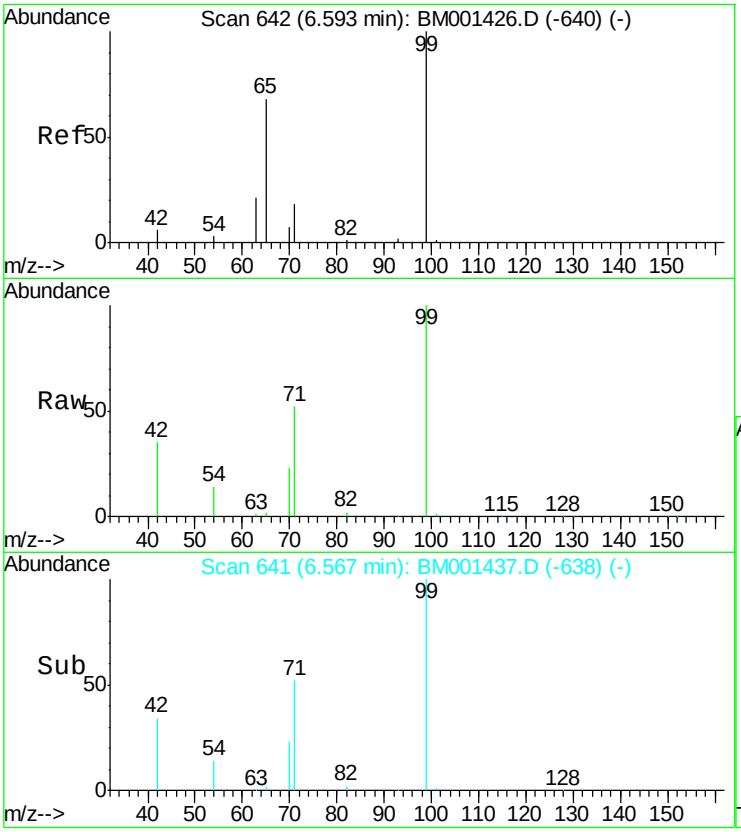


#2
2-Fluorophenol
Concen: 11.41 ng
RT: 4.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Tgt Ion:112 Resp: 23078

Ion	Ratio	Lower	Upper
112	100		
64	65.2	52.1	78.1
63	36.7	30.2	45.2



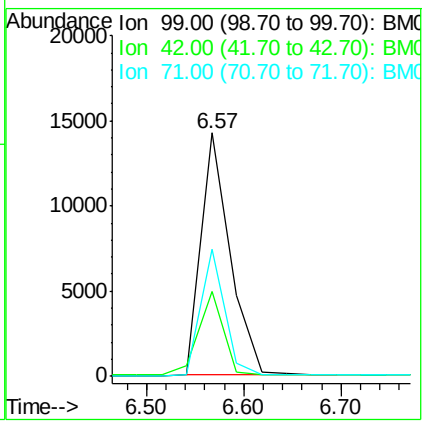


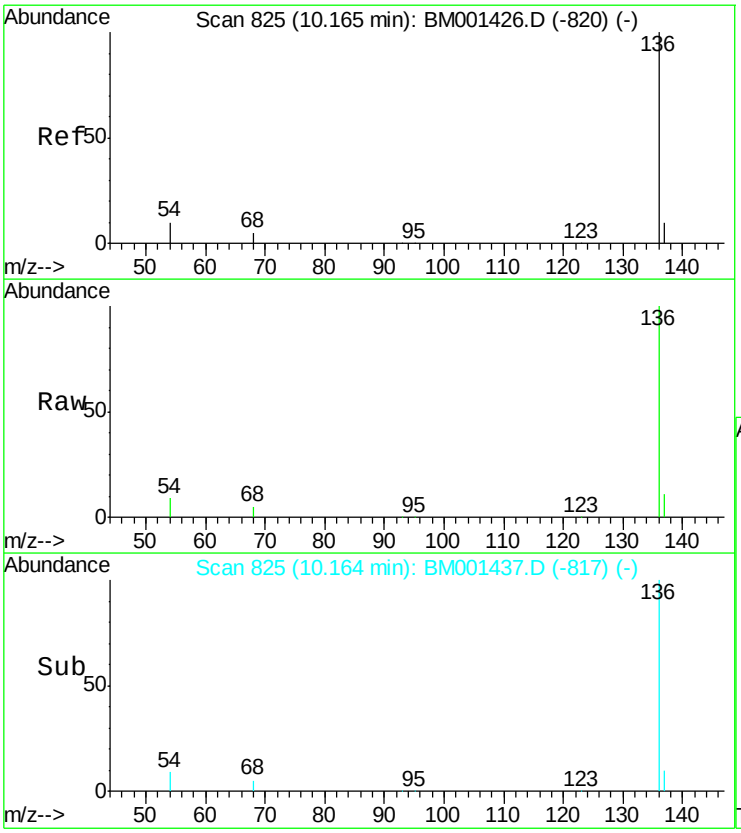
#3
Phenol-d6
Concen: 13.83 ng
RT: 6.57 min Scan# 641
Delta R.T. -0.03 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Instrument :
BNA_M
ClientSampleId :
KM-SP-001-150518

Tgt Ion: 99 Resp: 29547

Ion	Ratio	Lower	Upper
99	100		
42	34.7	13.7	20.5#
71	52.0	19.8	29.6#

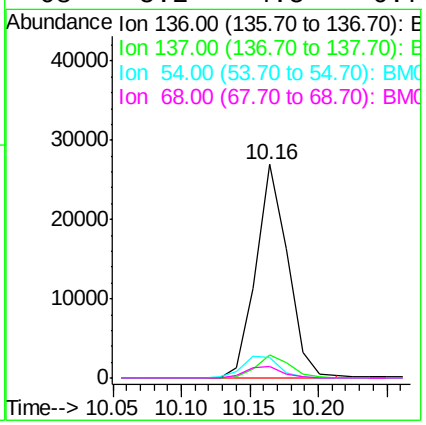


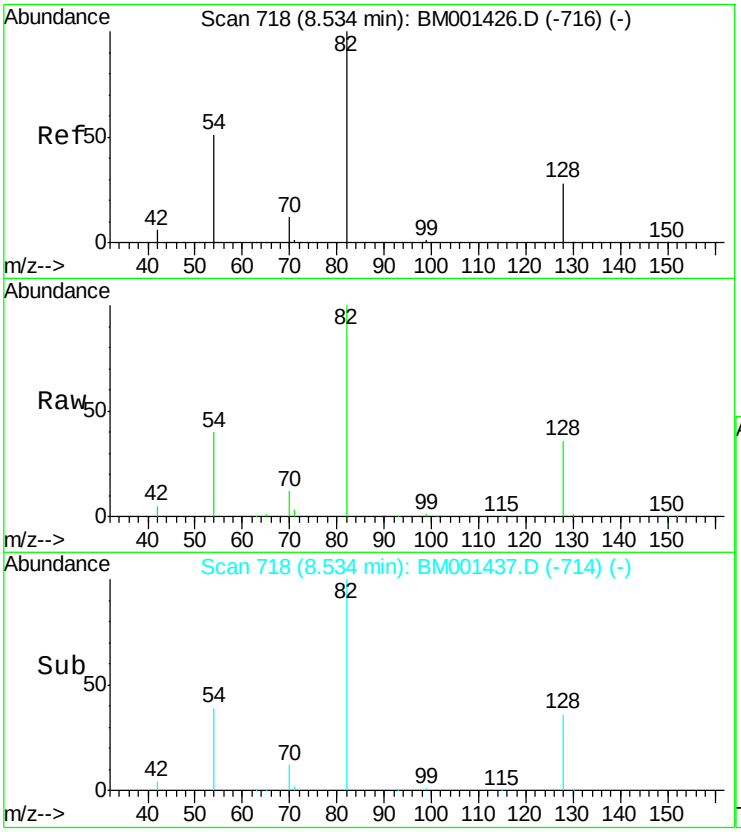


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.16 min Scan# 825
Delta R.T. -0.00 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Tgt Ion:136 Resp: 43283

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	9.3	8.2	12.4
68	5.2	4.5	6.7



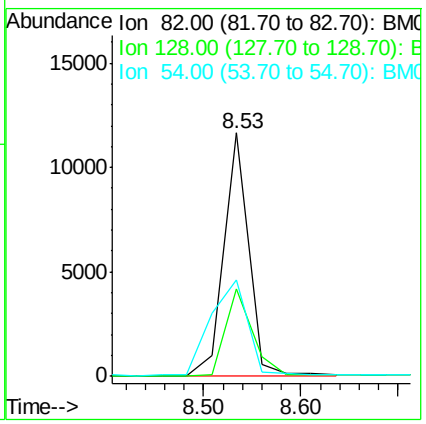


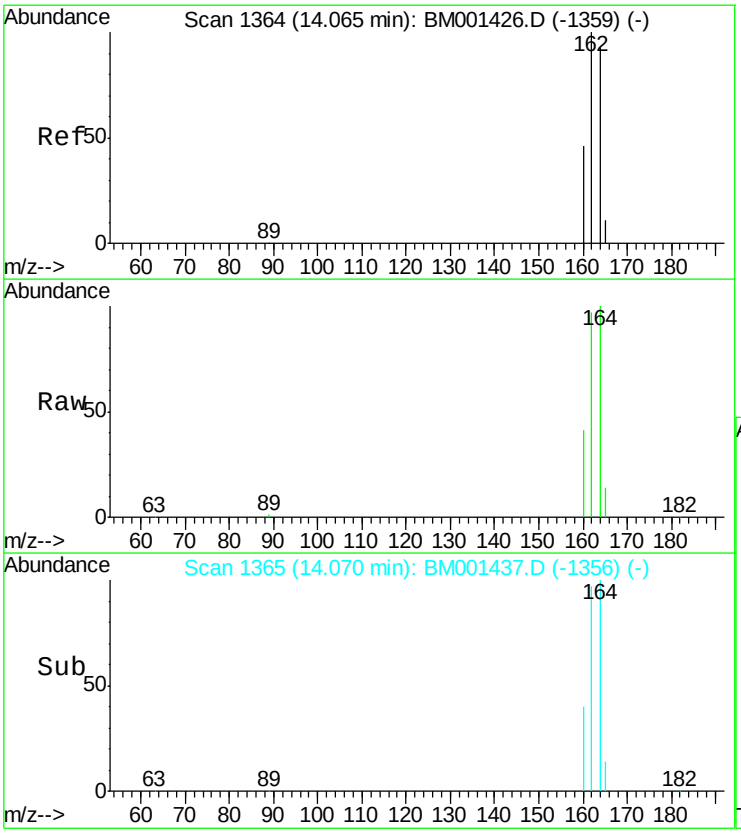
#7
Nitrobenzene-d5
Concen: 8.83 ng
RT: 8.53 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Instrument :
BNA_M
ClientSampleId :
KM-SP-001-150518

Tgt Ion: 82 Resp: 20400

Ion	Ratio	Lower	Upper
82	100		
128	36.1	24.4	36.6
54	39.5	42.3	63.5#

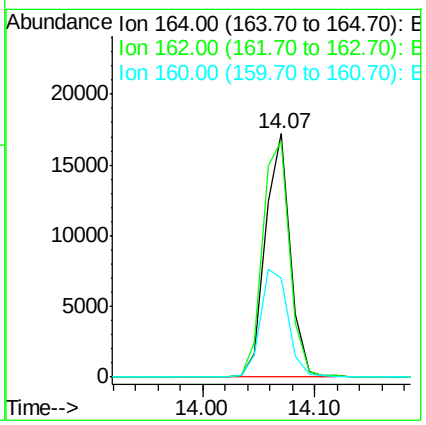


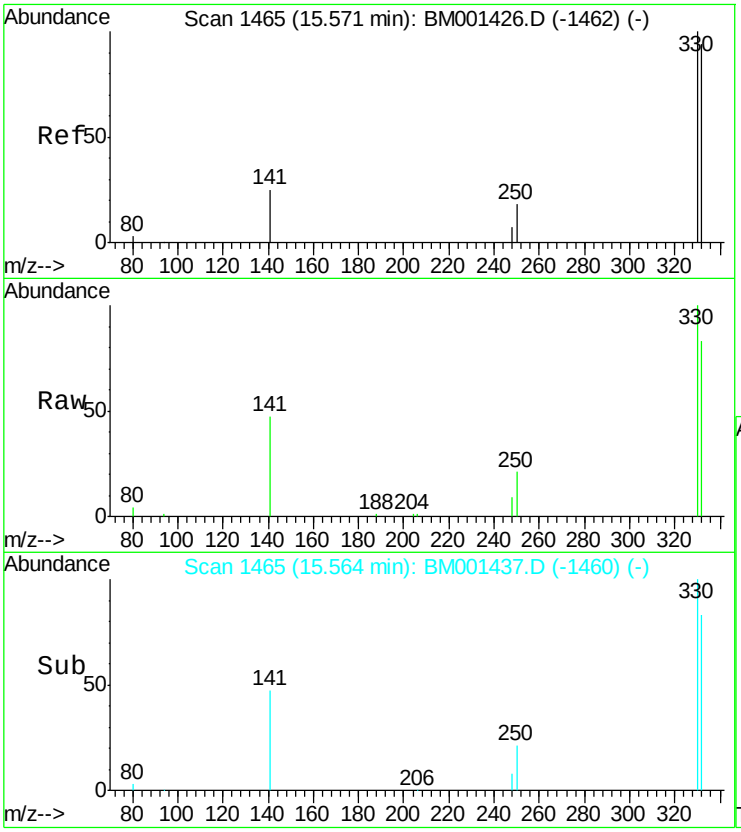


#9
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.07 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Tgt Ion:164 Resp: 26099

Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.2	129.2
160	40.5	39.4	59.2



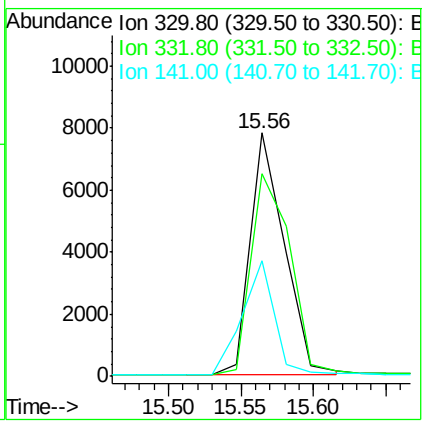


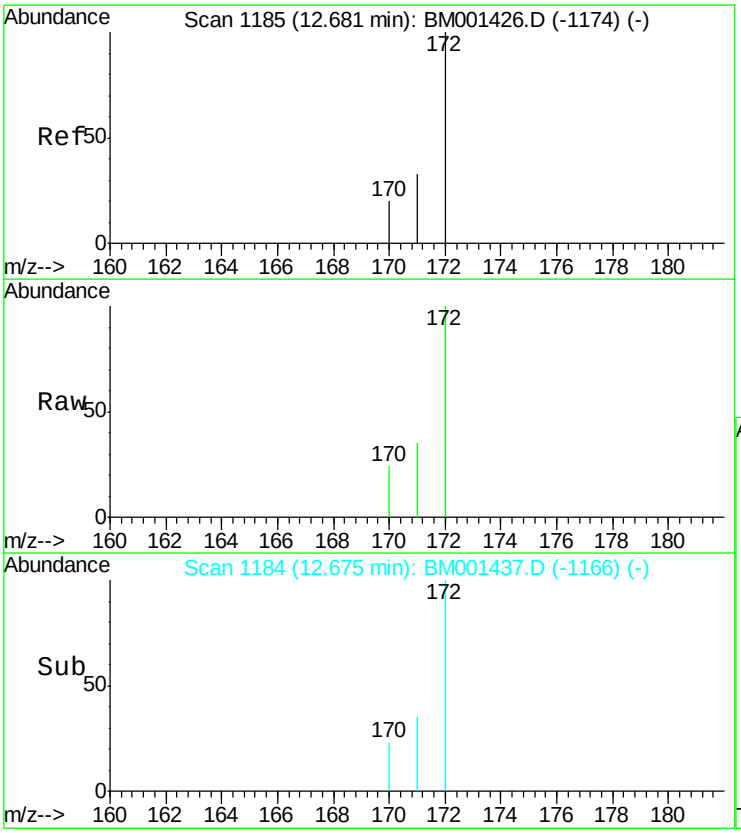
#10
2,4,6-Tribromophenol
Concen: 11.77 ng
RT: 15.56 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Instrument :
BNA_M
ClientSampleId :
KM-SP-001-150518

Tgt Ion:330 Resp: 12827

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.3	114.5
141	44.3	35.0	52.4

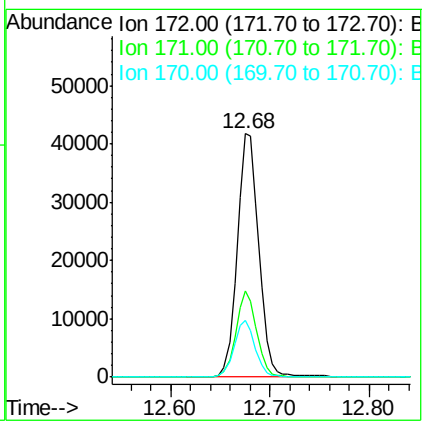


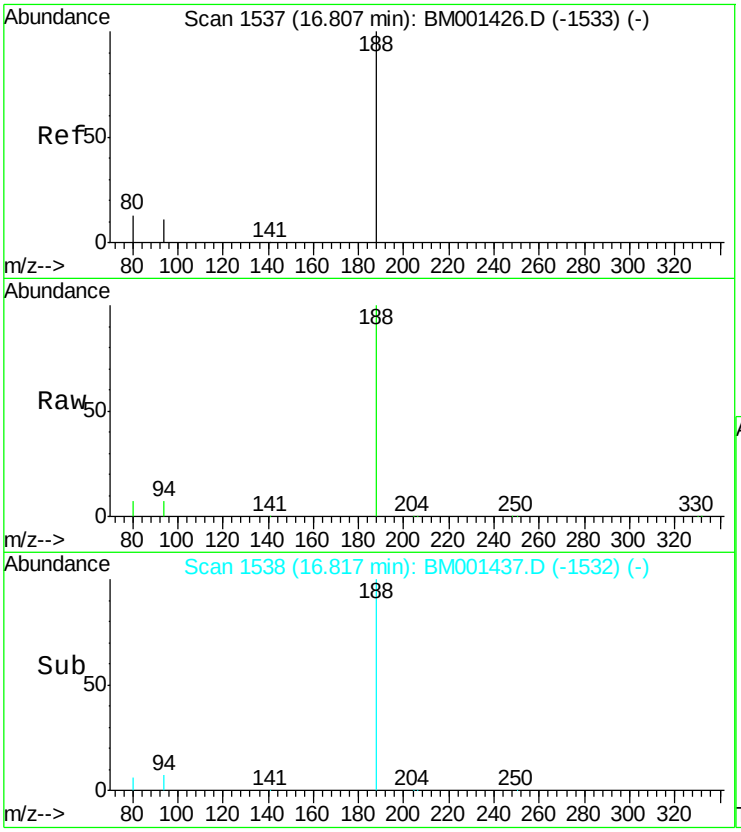


#11
2-Fluorobiphenyl
Concen: 8.65 ng
RT: 12.68 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Tgt Ion:172 Resp: 62673

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.9	40.3
170	23.6	17.1	25.7



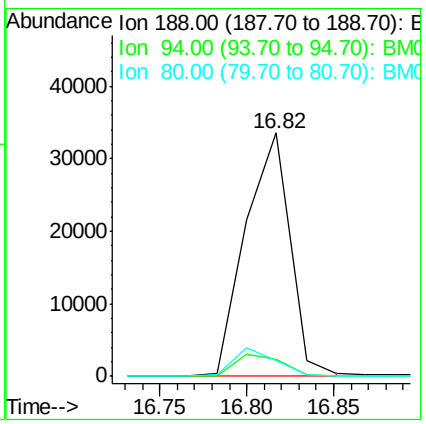


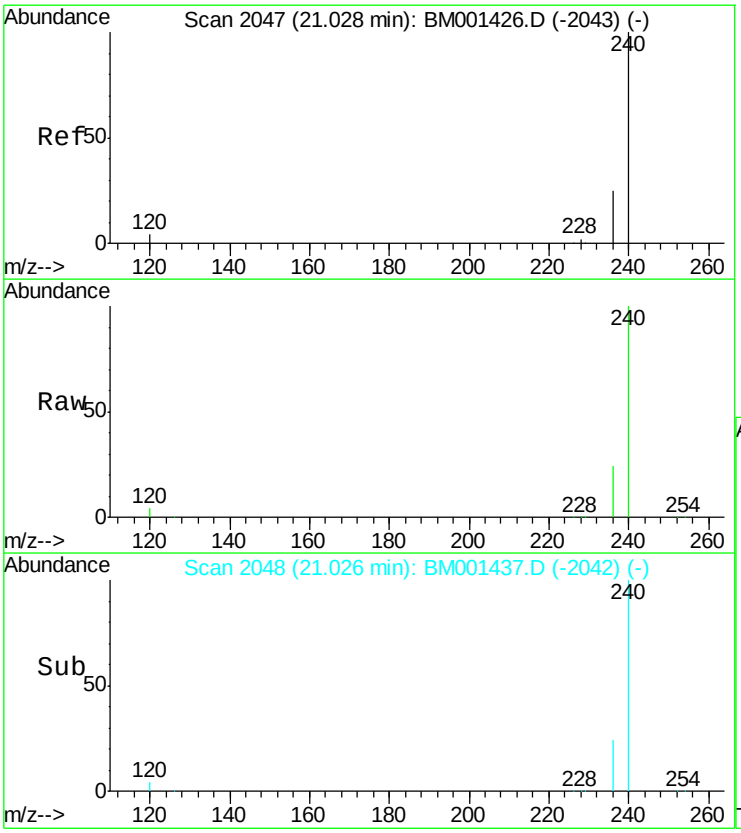
#15
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.82 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Instrument :
BNA_M
ClientSampleId :
KM-SP-001-150518

Tgt Ion:188 Resp: 59600

Ion	Ratio	Lower	Upper
188	100		
94	7.1	9.0	13.4#
80	6.7	10.6	15.8#

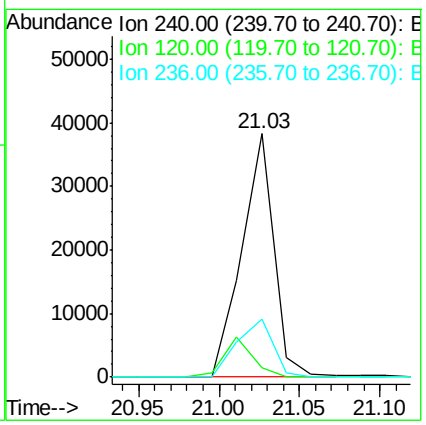


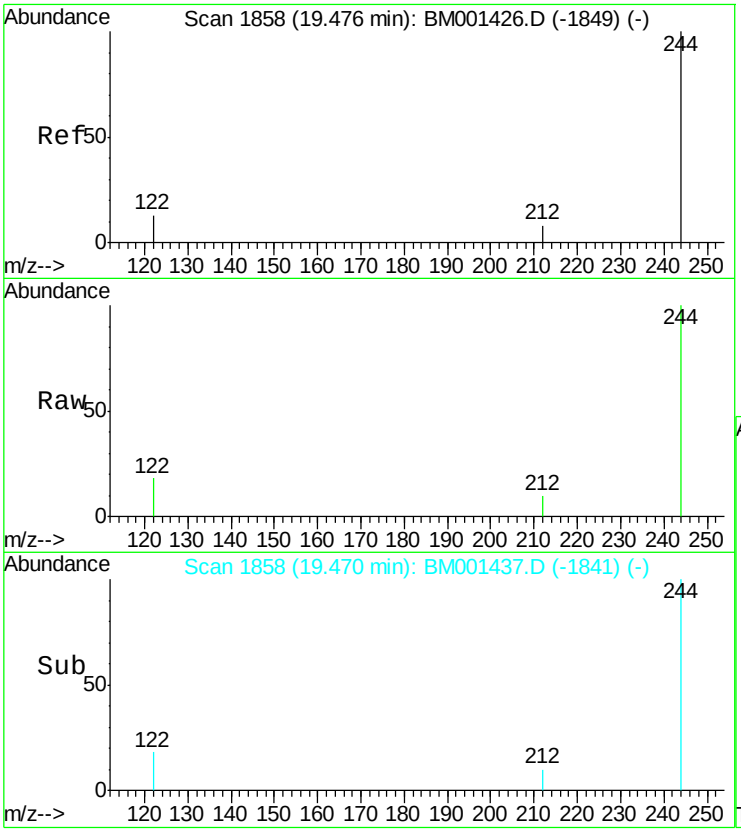


#17
Chrysene-d12
Concen: 5.00 ng
RT: 21.03 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Tgt Ion:240 Resp: 52992

Ion	Ratio	Lower	Upper
240	100		
120	3.9	3.2	4.8
236	24.0	19.8	29.6



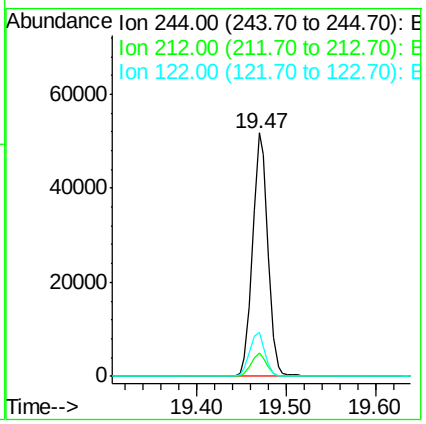


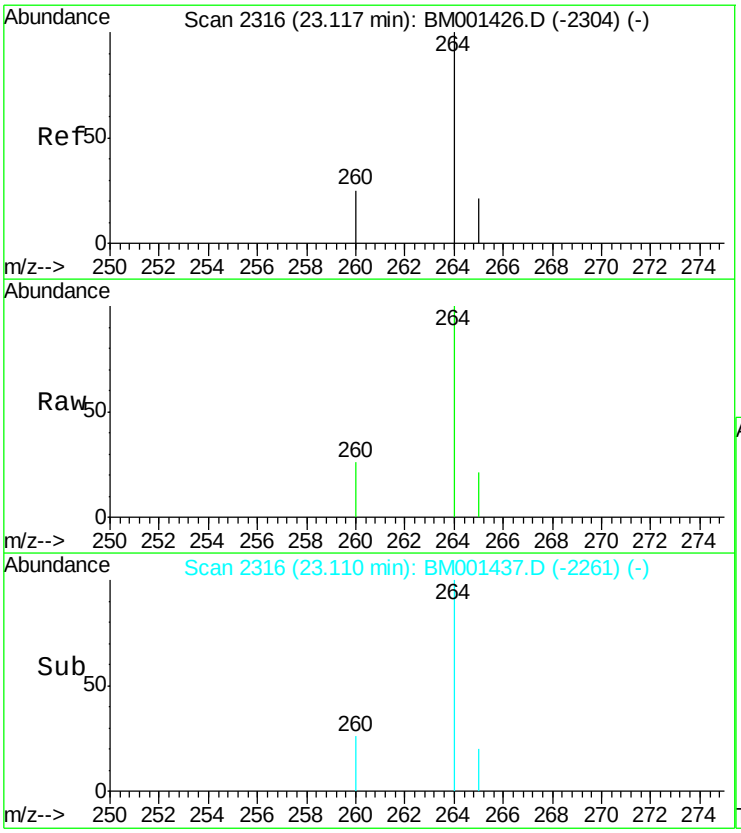
#18
Terphenyl-d14
Concen: 9.36 ng
RT: 19.47 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Instrument :
BNA_M
ClientSampleId :
KM-SP-001-150518

Tgt Ion:244 Resp: 61666

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.4	11.2
122	18.0	11.4	17.0#





#21
Perylene-d12
Concen: 5.00 ng
RT: 23.11 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM001437.D
Acq: 28 May 2015 22:06

Tgt Ion:264 Resp: 44812

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	20.8	17.3	25.9