Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
Data File : BM001765.D
Acq On : 19 Jun 2015 17:02
Operator : TP/IZ
Sample : PB84123BL
Misc : LOD/LOQ-SIM-SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84123BL

Quant Time: Jun 20 02:10:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14858	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	54364	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	25951	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	65084	5.00	ng	0.00
25) Chrysene-d12	21.25	240	40696	5.00	ng	0.00
32) Perylene-d12	23.47	264	36742	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	42032	12.10	ng	0.00
5) Phenol-d6	6.83	99	54094	12.10	ng	0.00
7) Nitrobenzene-d5	8.83	82	31707	7.47	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	9432	11.64	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	69980	7.55	ng	0.00
27) Terphenyl-d14	19.70	244	47357	7.90	ng	0.00
Target Compounds						Qvalue
8) Nitrobenzene	8.81	77	119	0.03	ng	# 37

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

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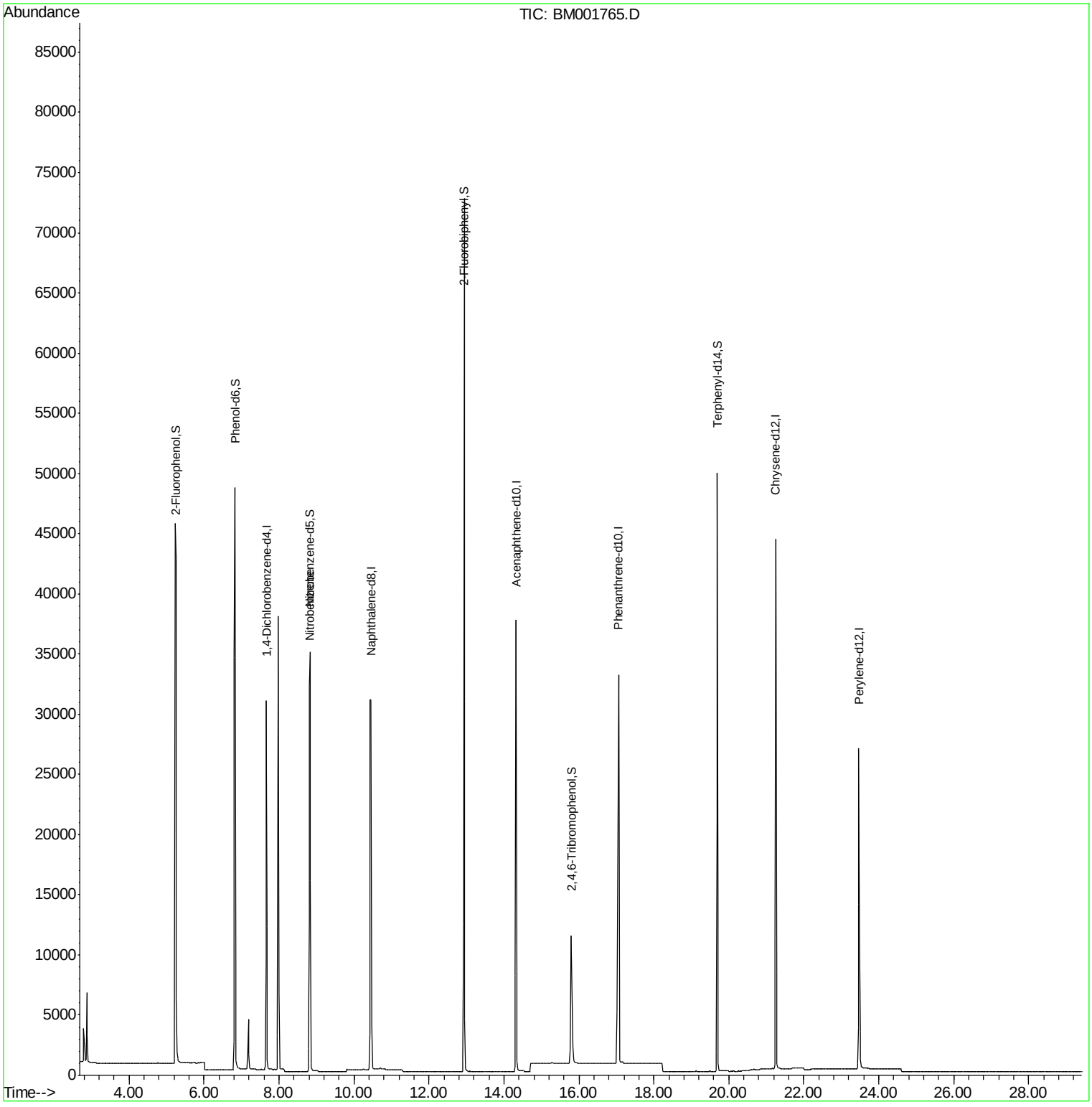
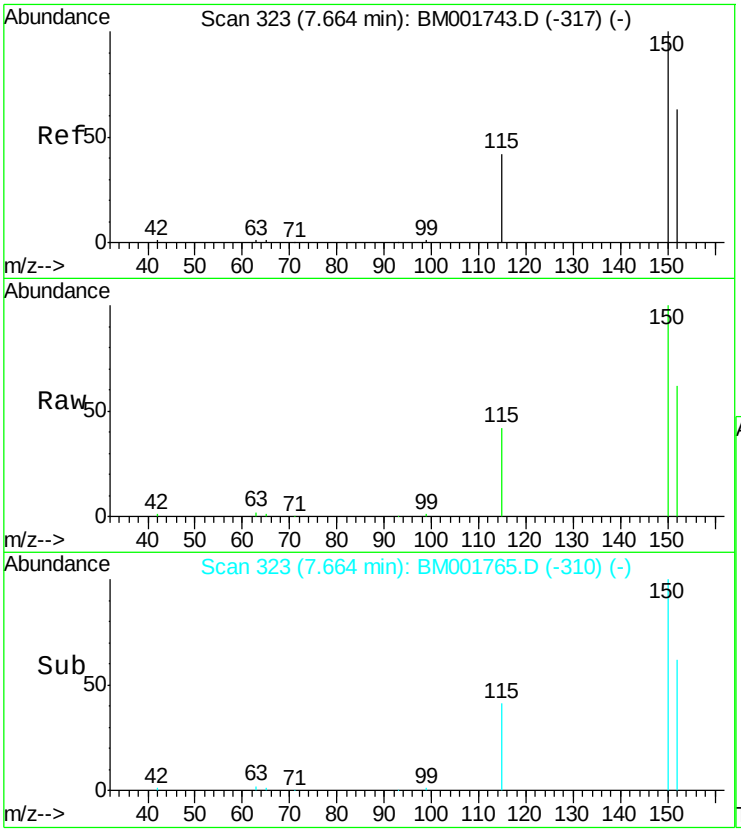


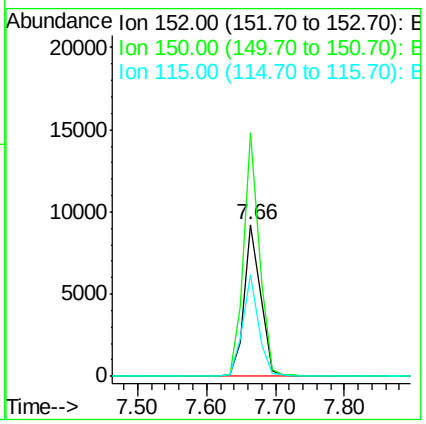


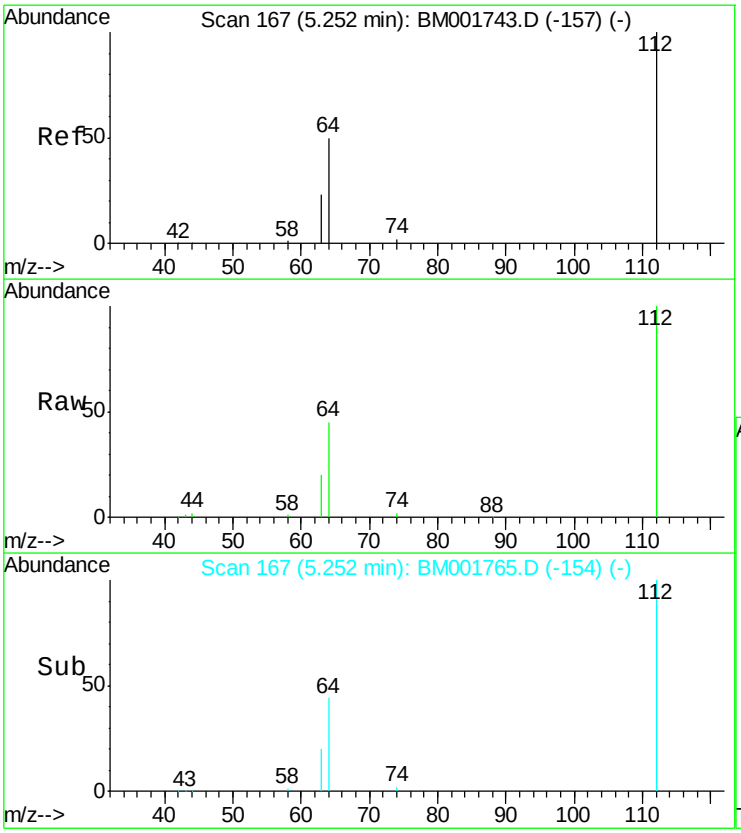
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion:152 Resp: 14858

Ion	Ratio	Lower	Upper
152	100		
150	160.2	127.5	191.3
115	66.8	53.2	79.8

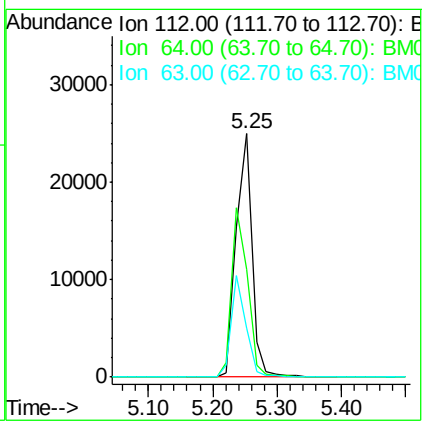


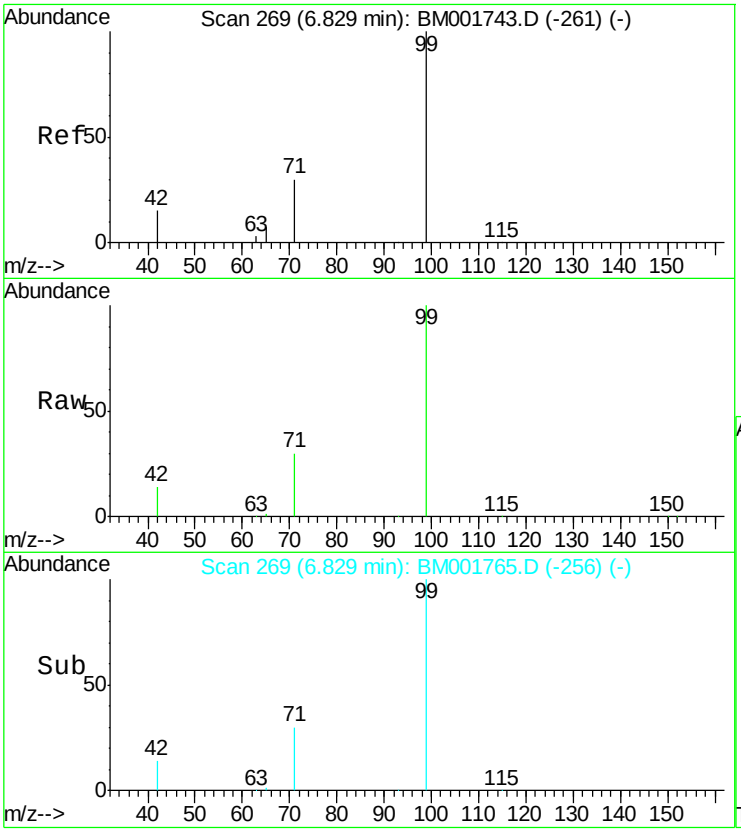


#4
2-Fluorophenol
Concen: 12.10 ng
RT: 5.25 min Scan# 167
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Tgt Ion:112 Resp: 42032

Ion	Ratio	Lower	Upper
112	100		
64	69.4	55.6	83.4
63	38.1	30.2	45.2



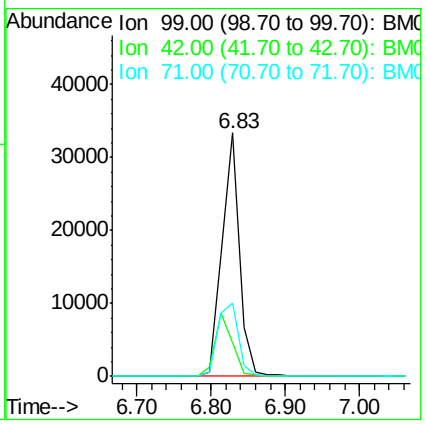


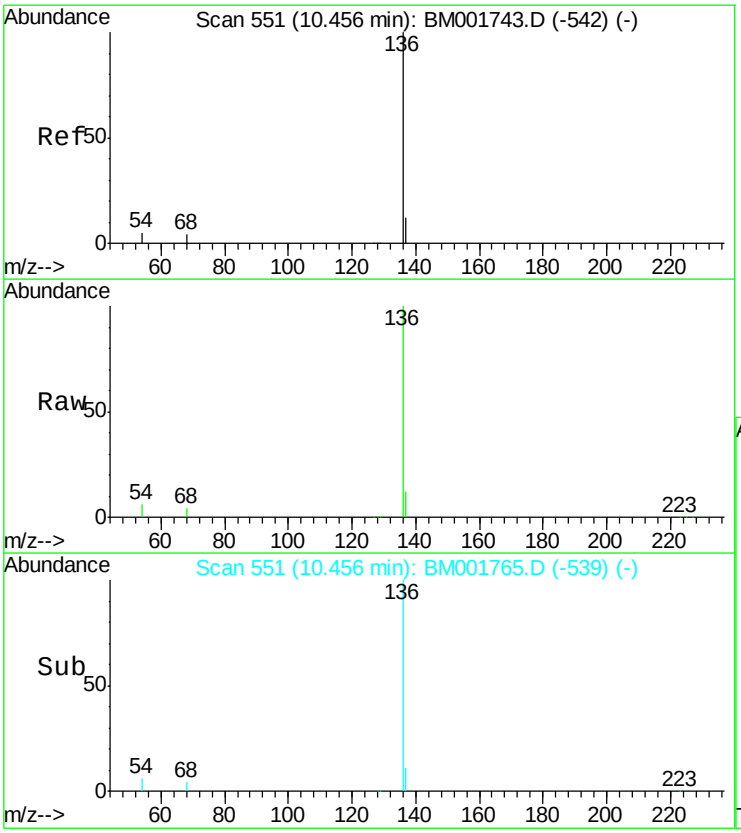
#5
Phenol-d6
Concen: 12.10 ng
RT: 6.83 min Scan# 269
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion: 99 Resp: 54094

Ion	Ratio	Lower	Upper
99	100		
42	25.8	21.4	32.0
71	36.0	28.3	42.5

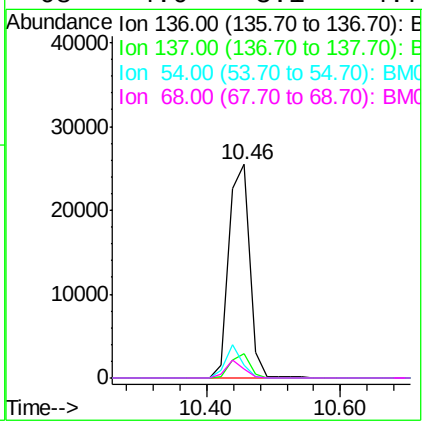


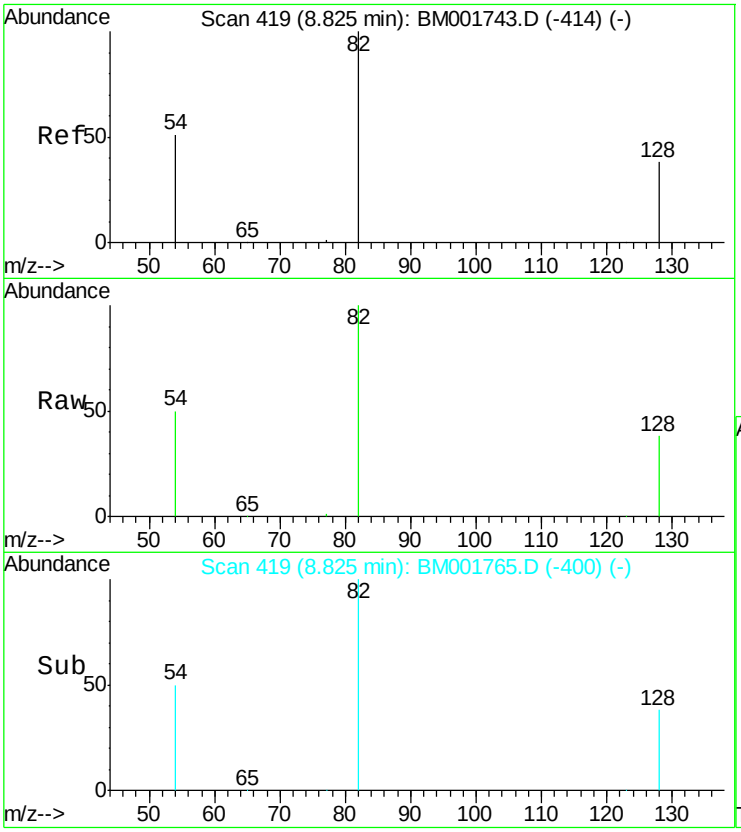


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Tgt Ion:136 Resp: 54364

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	5.8	4.4	6.6
68	4.0	3.1	4.7



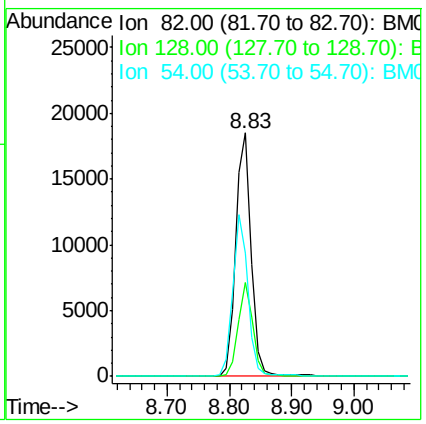


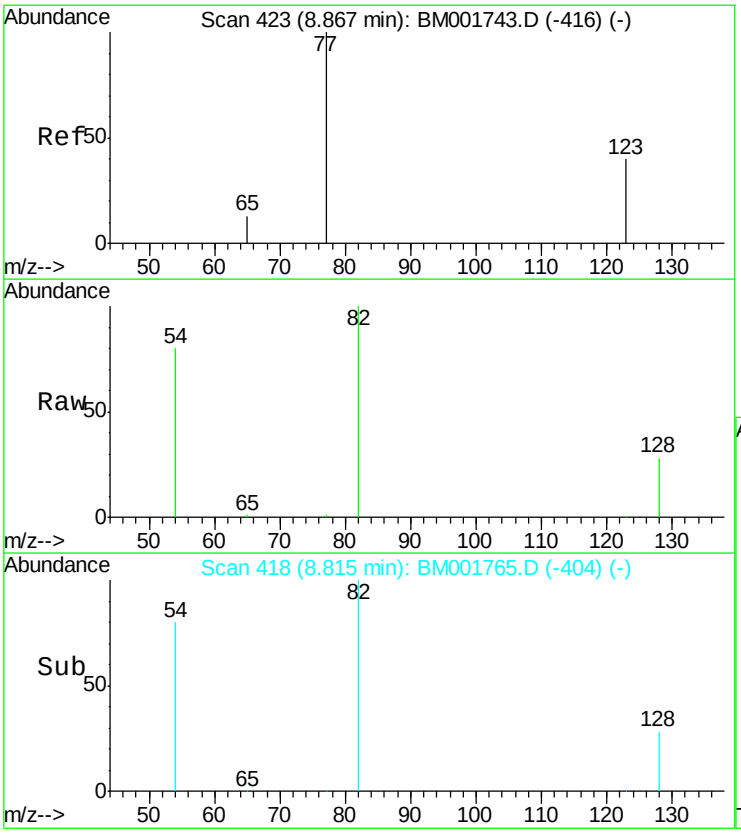
#7
Nitrobenzene-d5
Concen: 7.47 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion: 82 Resp: 31707

Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.3	46.9
54	50.4	41.9	62.9

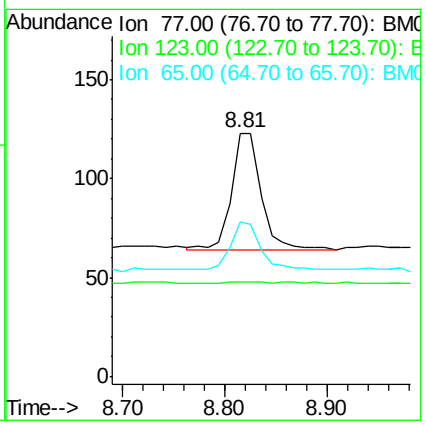


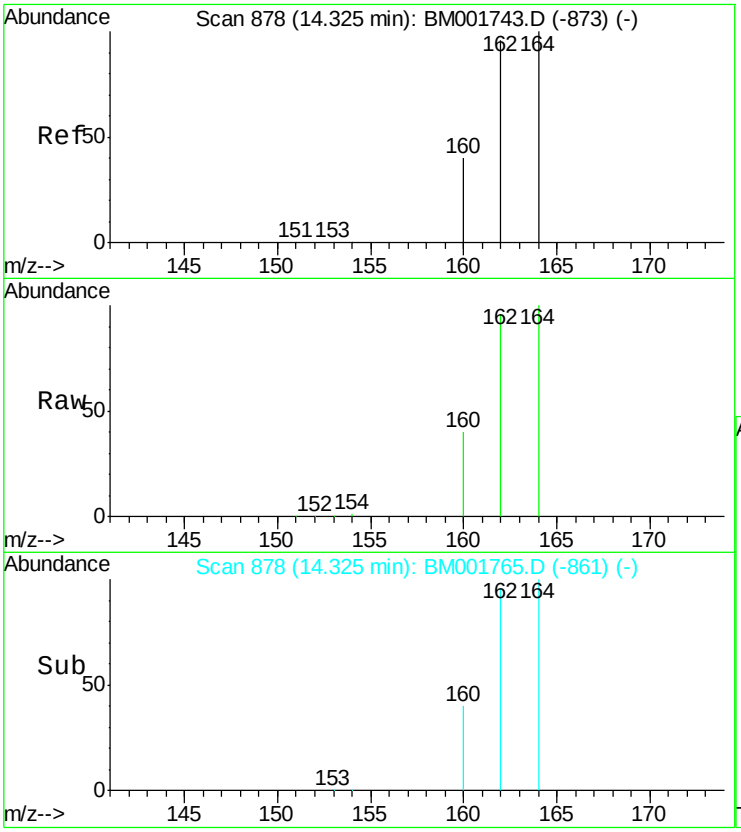


#8
Nitrobenzene
Concen: 0.03 ng
RT: 8.81 min Scan# 418
Delta R.T. -0.05 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Tgt Ion: 77 Resp: 119

Ion	Ratio	Lower	Upper
77	100		
123	1.7	30.1	45.1#
65	42.9	11.3	16.9#



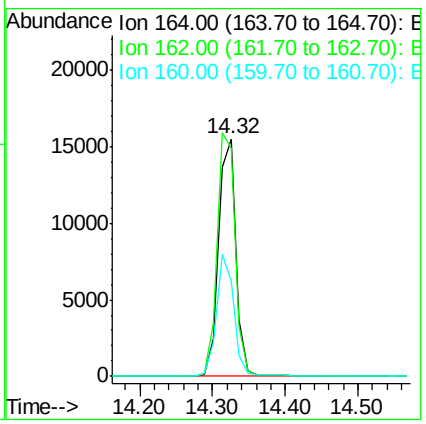


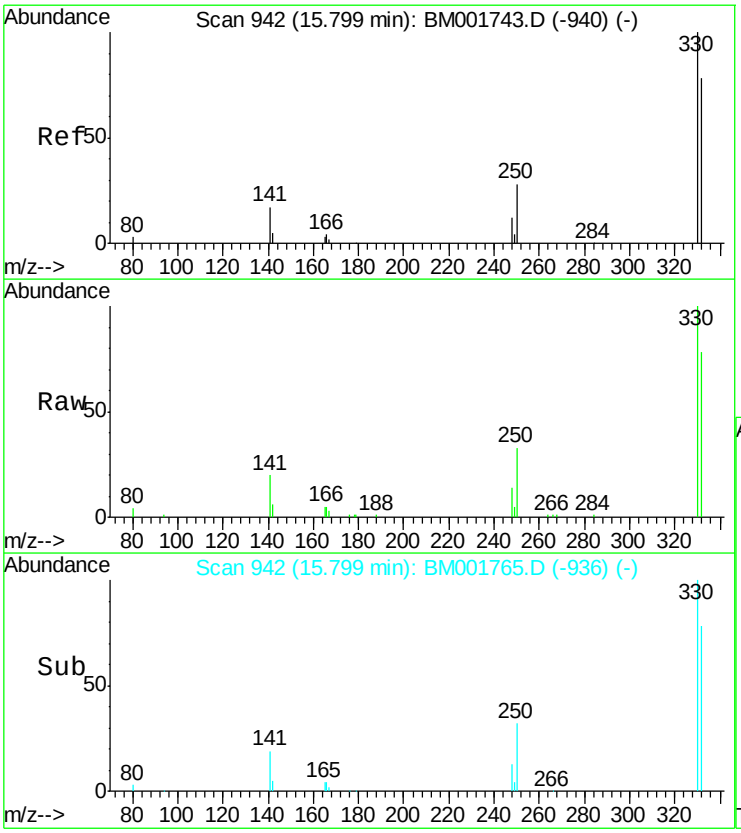
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion:164 Resp: 25951

Ion	Ratio	Lower	Upper
164	100		
162	96.1	76.6	114.8
160	40.2	31.8	47.8

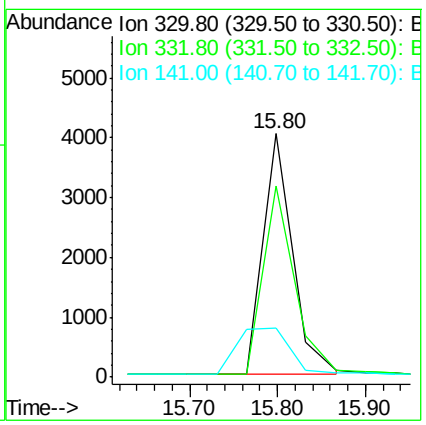


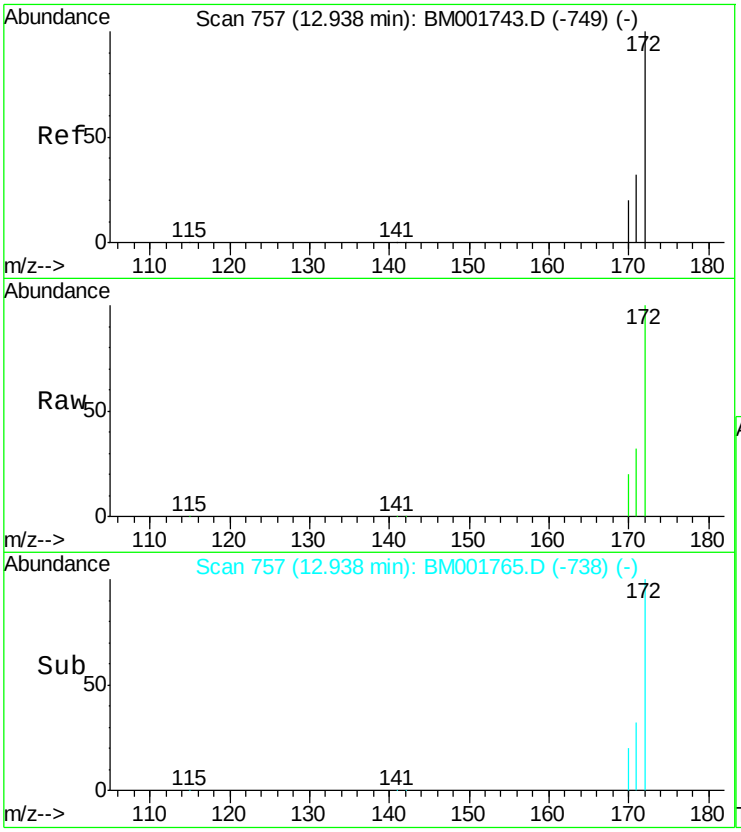


#13
2,4,6-Tribromophenol
Concen: 11.64 ng
RT: 15.80 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Tgt Ion:330 Resp: 9432

Ion	Ratio	Lower	Upper
330	100		
332	83.5	65.8	98.8
141	34.7	0.0	0.0#



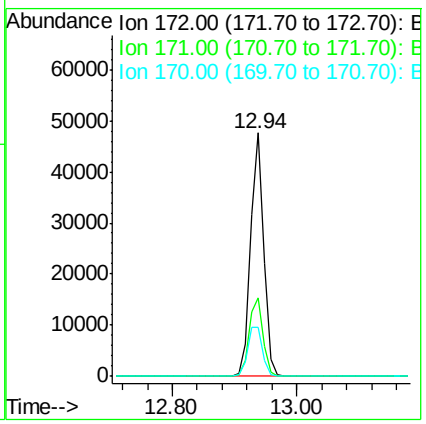


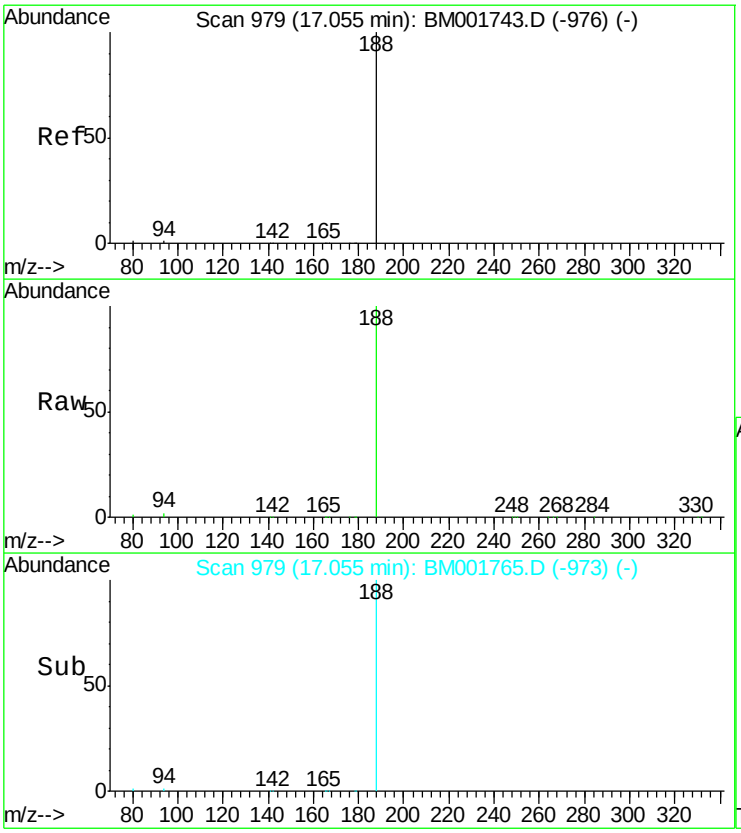
#14
2-Fluorobiphenyl
Concen: 7.55 ng
RT: 12.94 min Scan# 757
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion:172 Resp: 69980

Ion	Ratio	Lower	Upper
172	100		
171	32.1	26.2	39.2
170	20.1	16.6	24.8

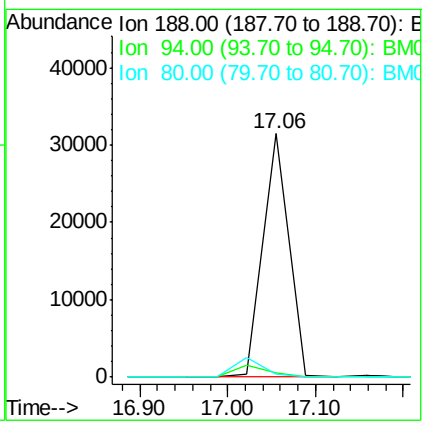


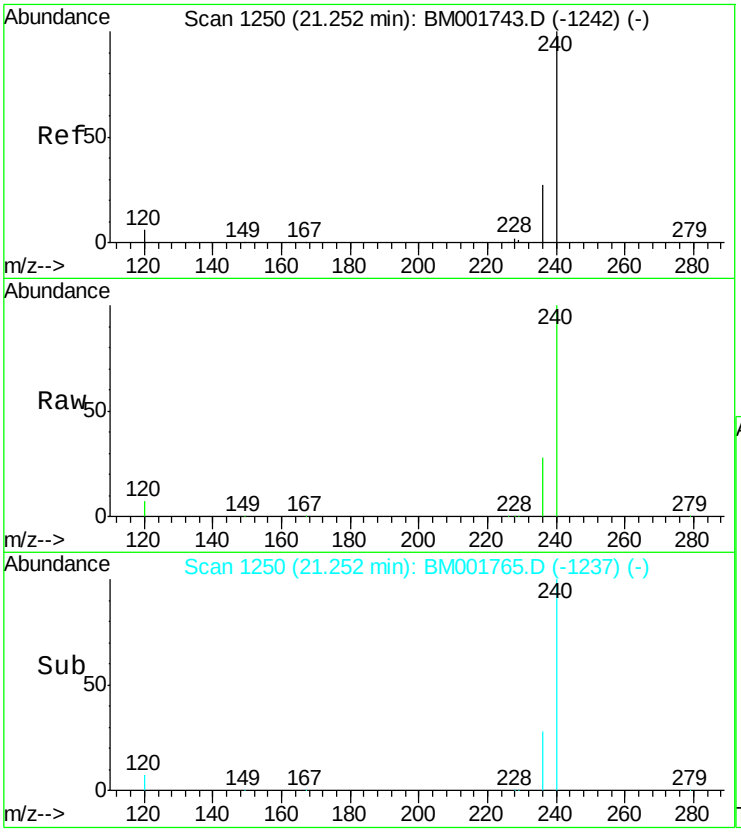


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Tgt Ion:188 Resp: 65084

Ion	Ratio	Lower	Upper
188	100		
94	1.5	1.3	1.9
80	1.4	1.0	1.6



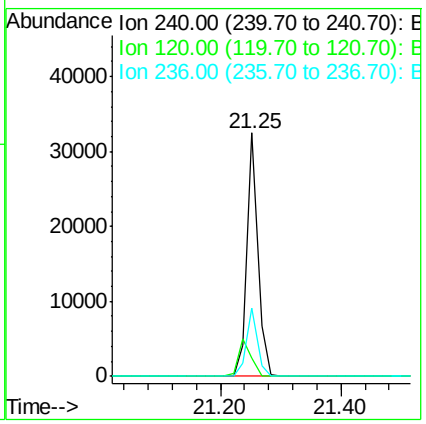


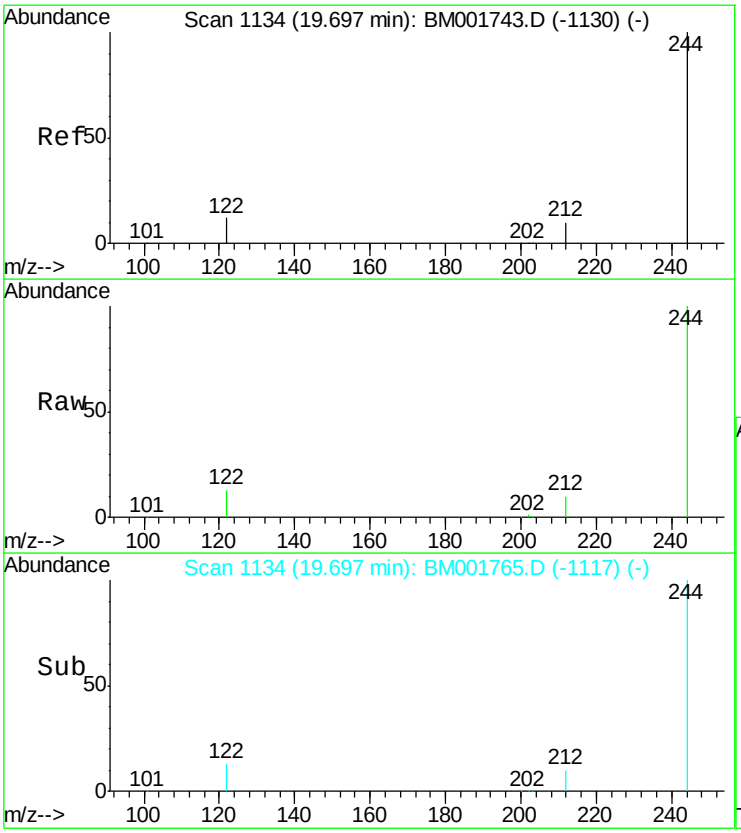
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion:240 Resp: 40696

Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.7	7.1#
236	28.1	21.6	32.4

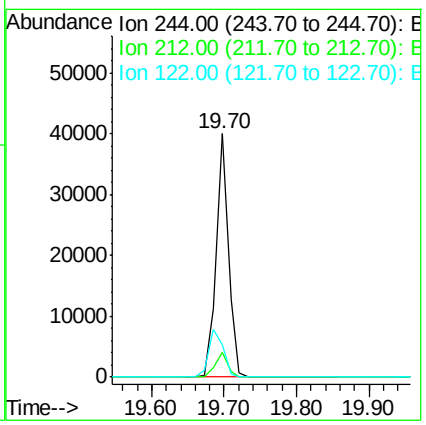


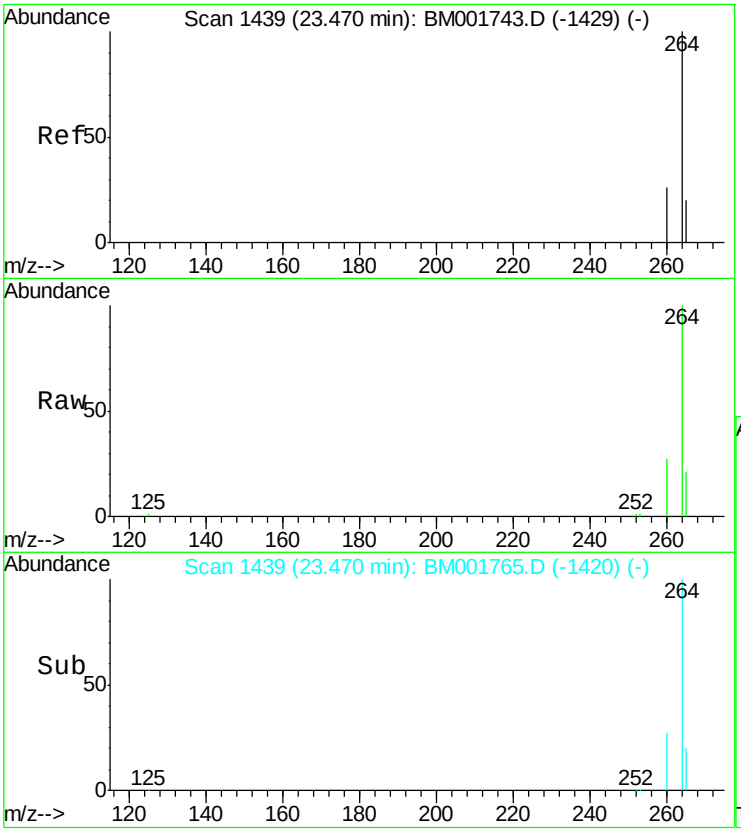


#27
Terphenyl-d14
Concen: 7.90 ng
RT: 19.70 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Tgt Ion:244 Resp: 47357

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.6	13.0
122	13.4	10.6	15.8





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.47 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BM001765.D
Acq: 19 Jun 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB84123BL

Tgt Ion:264 Resp: 36742

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.8	31.2
265	21.0	16.8	25.2