Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011035.D
Acq On : 28 Jul 2017 10:48
Operator : SJ/JU
Sample : I4424-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-06-072417-BRE

Quant Time: Jul 28 14:51:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	180202	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	643355	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	276076	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	806681	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	504383	20.00	ng	0.00
86) Perylene-d12	23.13	264	23963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1309332	122.83	ng	0.00
7) Phenol-d6	6.59	99	1420505	93.79	ng	0.00
23) Nitrobenzene-d5	8.53	82	1527159	89.09	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	731992	165.42	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2721762	123.64	ng	-0.01
78) Terphenyl-d14	19.47	244	3022867	118.72	ng	0.00

Target Compounds	Qvalue

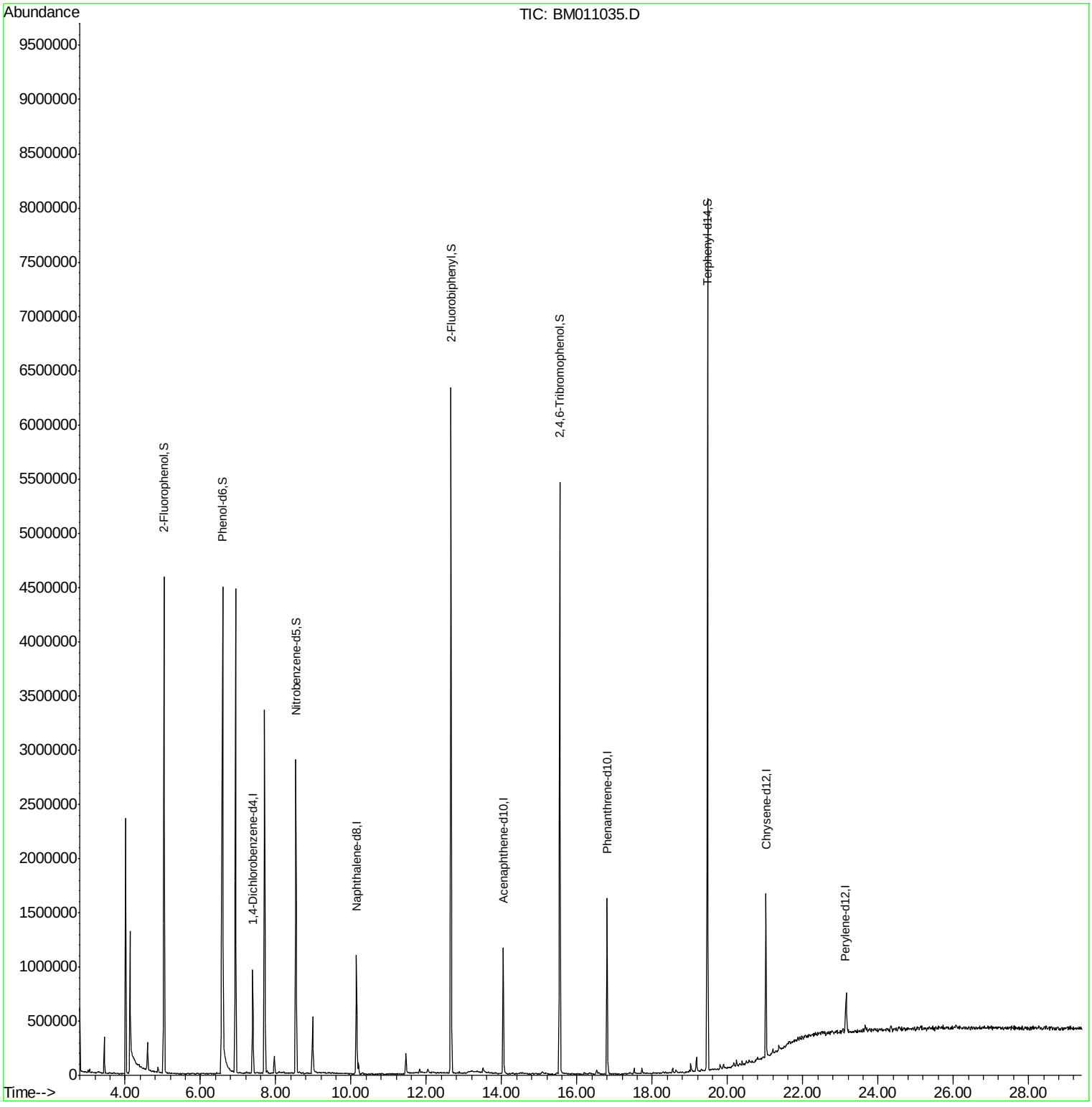
(#) = qualifier out of range (m) = manual integration (+) = signals summed

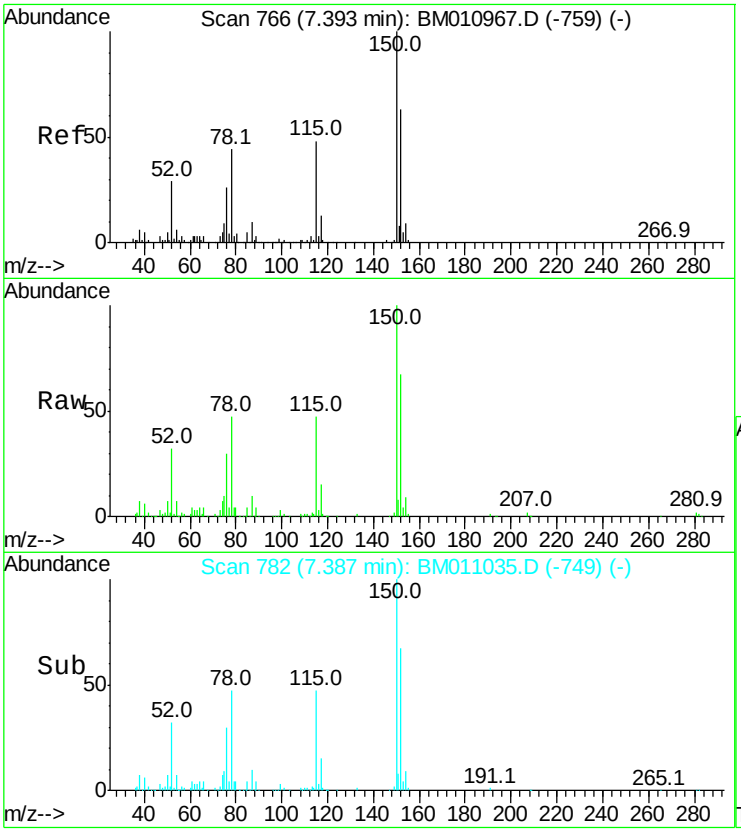
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011035.D
Acq On : 28 Jul 2017 10:48
Operator : SJ/JU
Sample : I4424-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Quant Time: Jul 28 14:51:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



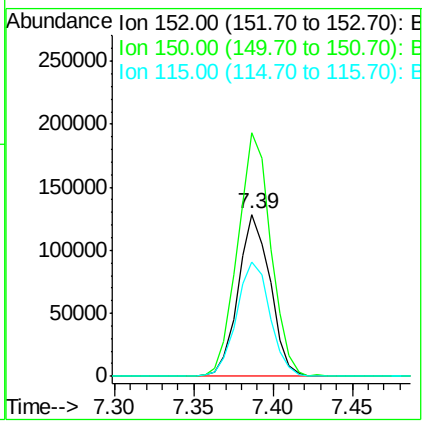


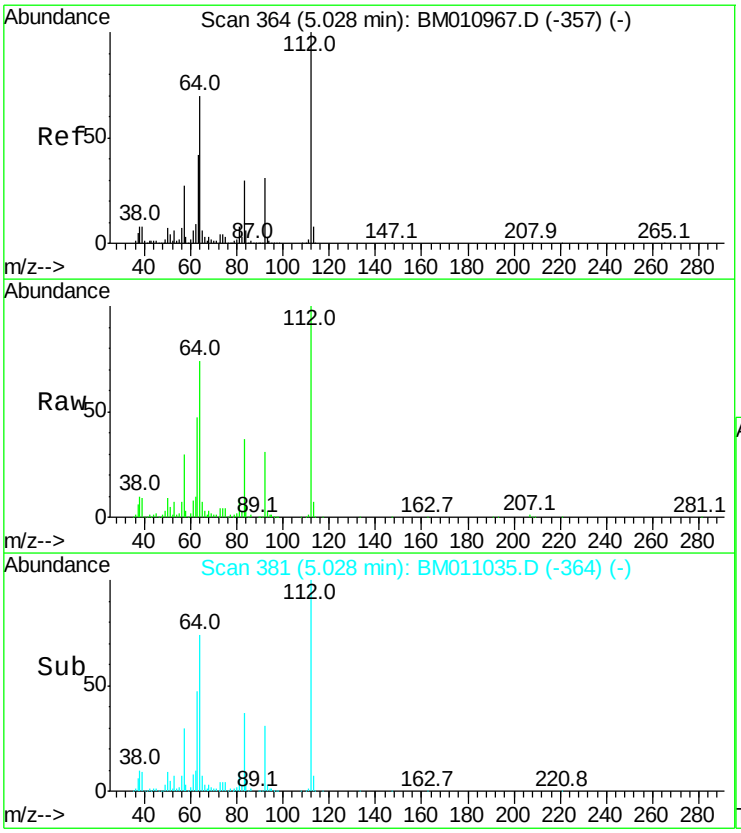
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Tgt Ion:152 Resp: 180202

Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.5	179.3
115	70.9	43.0	64.4#

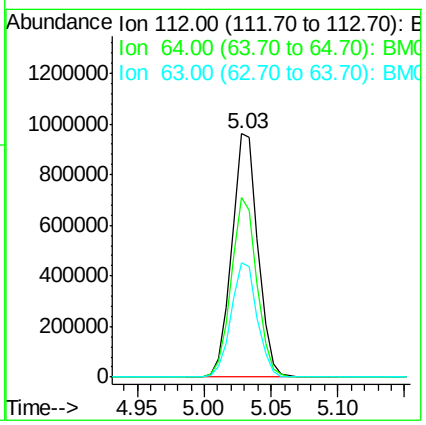


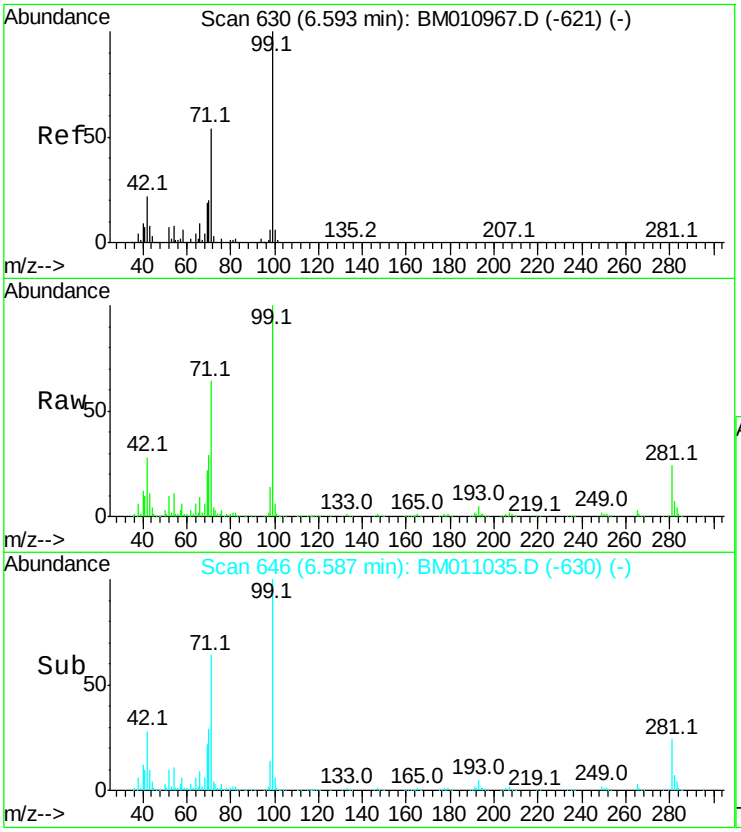


#5
2-Fluorophenol
Concen: 122.826 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Tgt Ion:112 Resp: 1309332

Ion	Ratio	Lower	Upper
112	100		
64	73.7	38.6	57.8#
63	47.1	19.3	28.9#



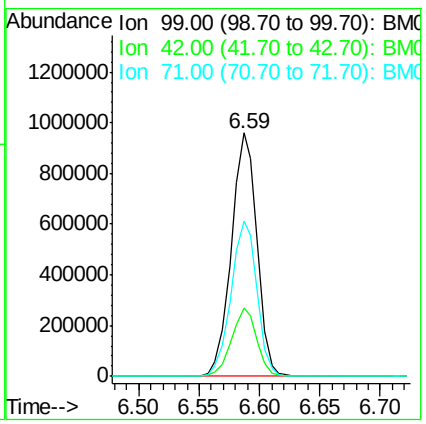


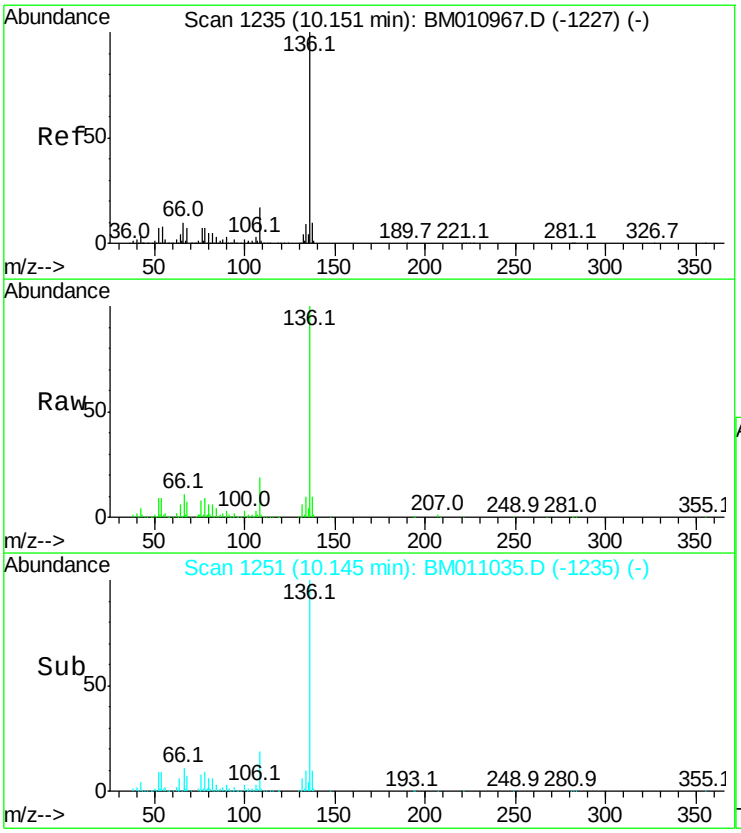
#7
Phenol-d6
Concen: 93.787 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Tgt Ion: 99 Resp: 1420505

Ion	Ratio	Lower	Upper
99	100		
42	28.2	11.0	16.4#
71	63.6	23.4	35.2#

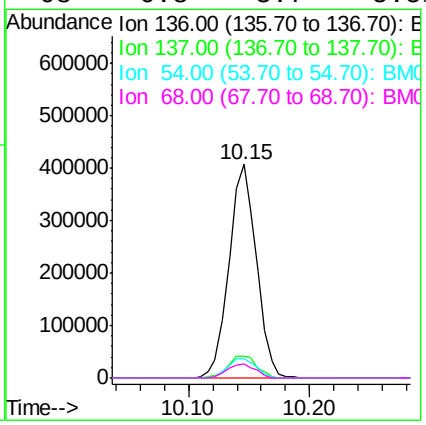


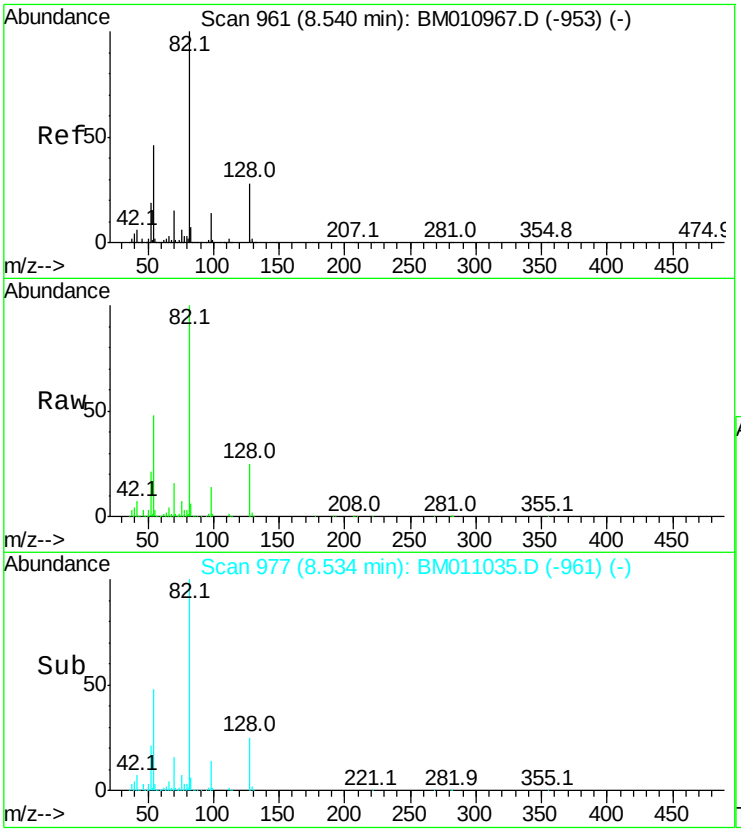


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Tgt Ion:136 Resp: 643355

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	9.2	4.6	6.8#
68	6.8	3.7	5.5#



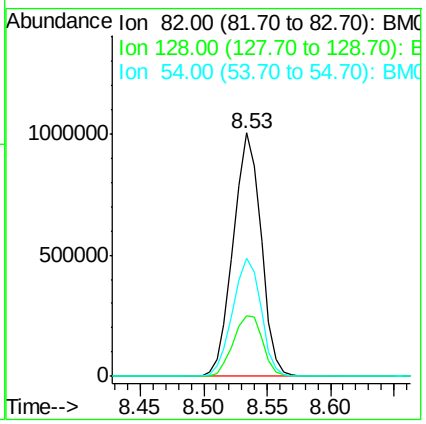


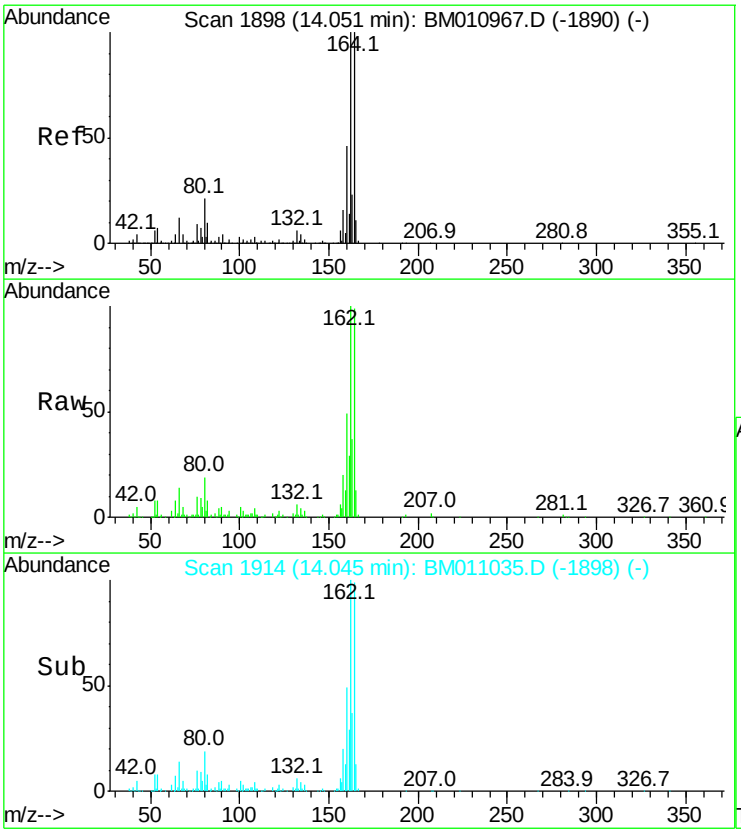
#23
Nitrobenzene-d5
Concen: 89.090 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Tgt Ion: 82 Resp: 1527159

Ion	Ratio	Lower	Upper
82	100		
128	24.9	32.8	49.2#
54	48.5	40.6	60.8

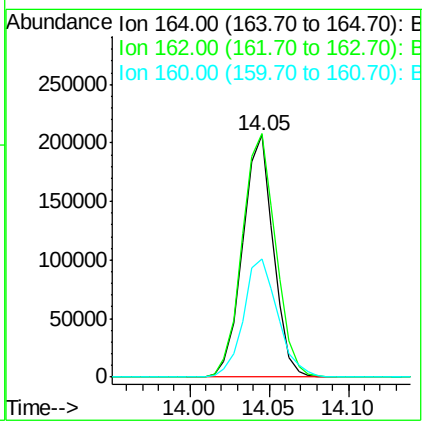


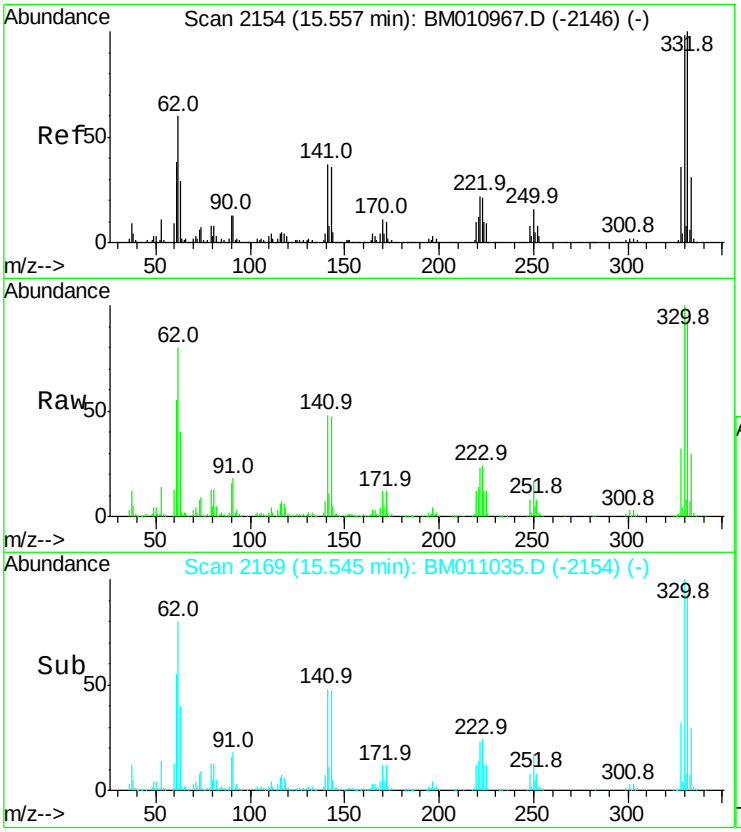


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Tgt Ion:164 Resp: 276076

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	49.1	35.8	53.6



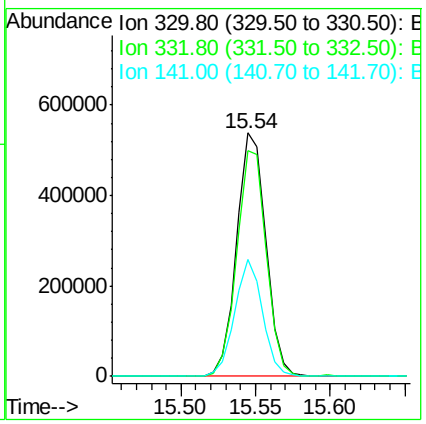


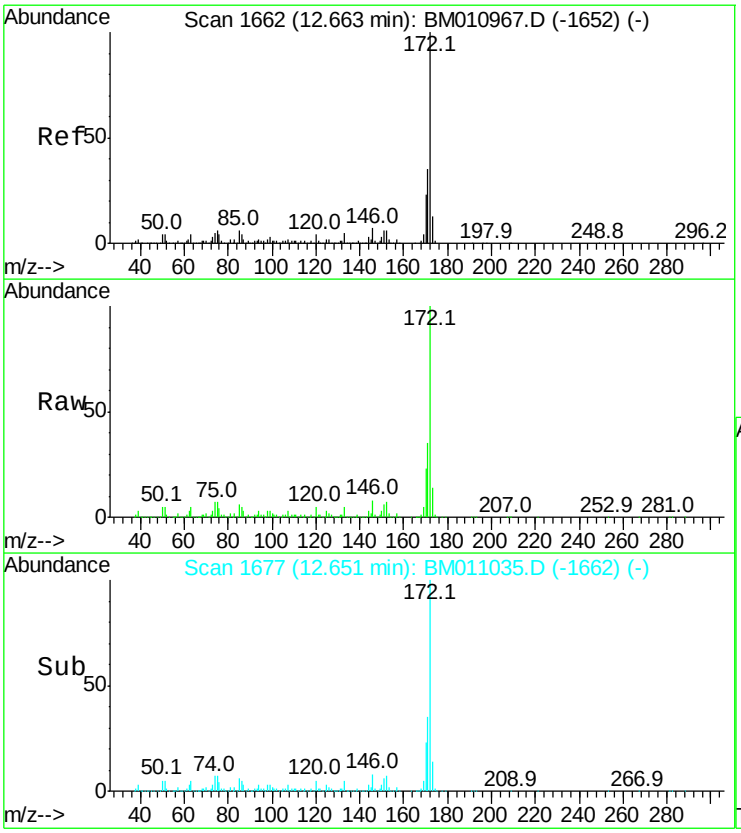
#41
2,4,6-Tribromophenol
Concen: 165.425 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Tgt Ion:330 Resp: 731992

Ion	Ratio	Lower	Upper
330	100		
332	93.3	0.0	0.0#
141	45.8	0.0	0.0#

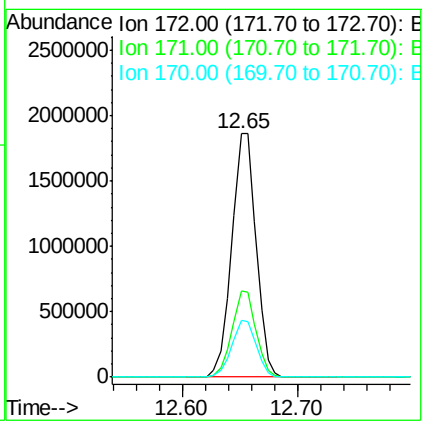


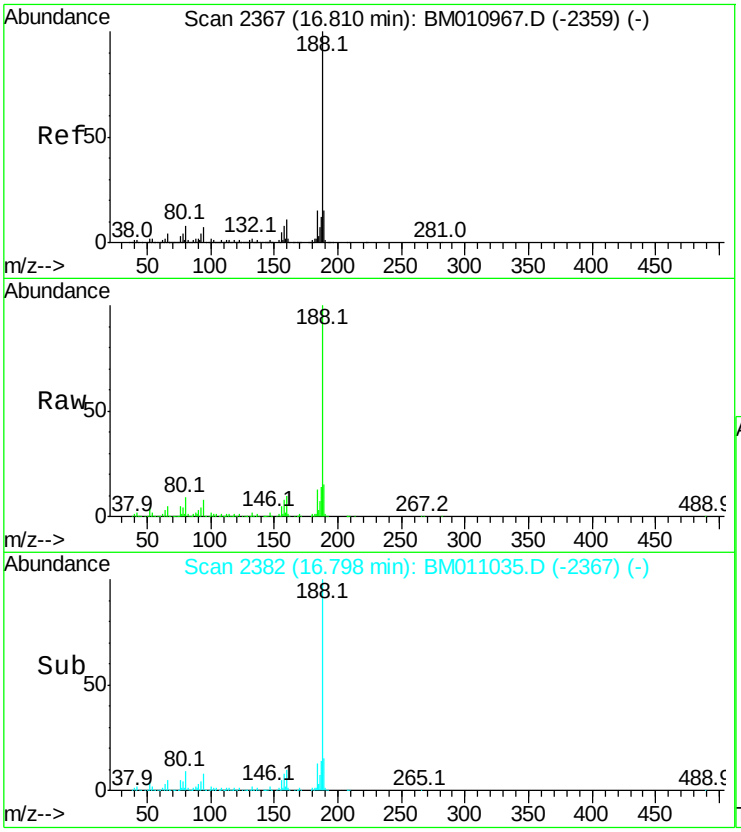


#44
2-Fluorobiphenyl
Concen: 123.642 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Tgt Ion:172 Resp: 2721762

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2



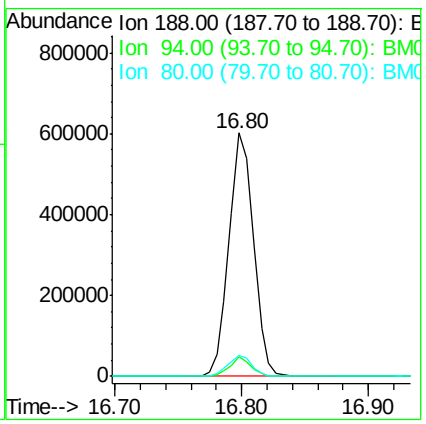


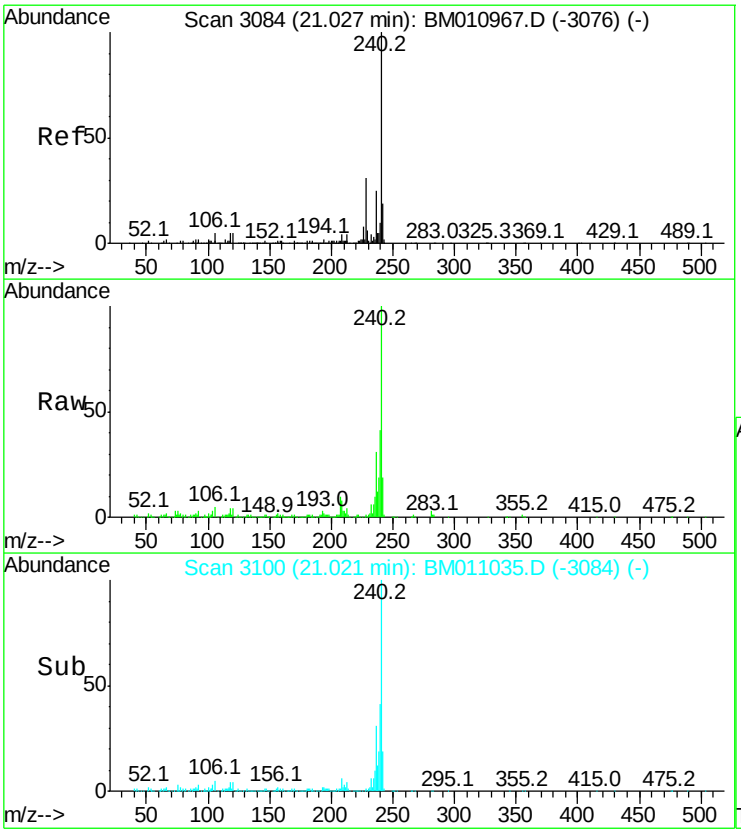
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Tgt Ion:188 Resp: 806681

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	8.7	9.3	13.9#

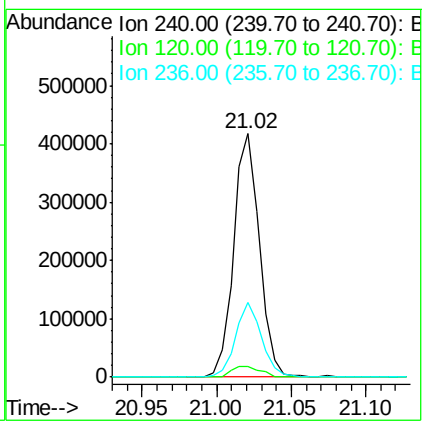


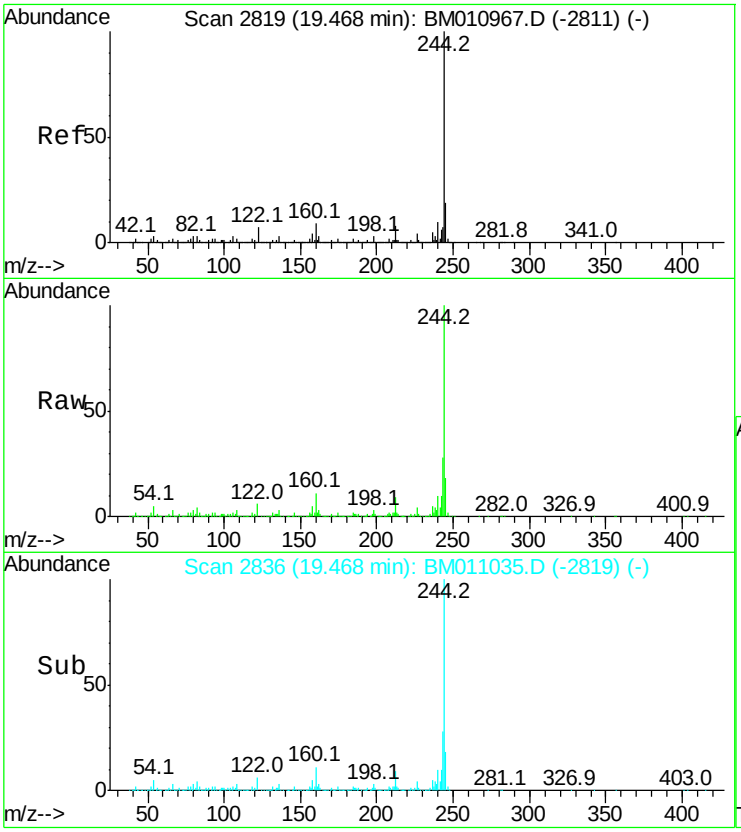


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Tgt Ion:240 Resp: 504383

Ion	Ratio	Lower	Upper
240	100		
120	4.5	8.2	12.2#
236	30.6	20.0	30.0#



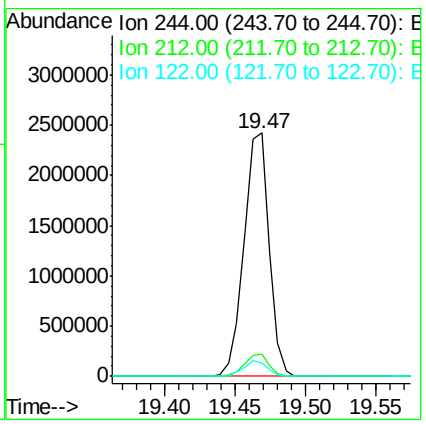


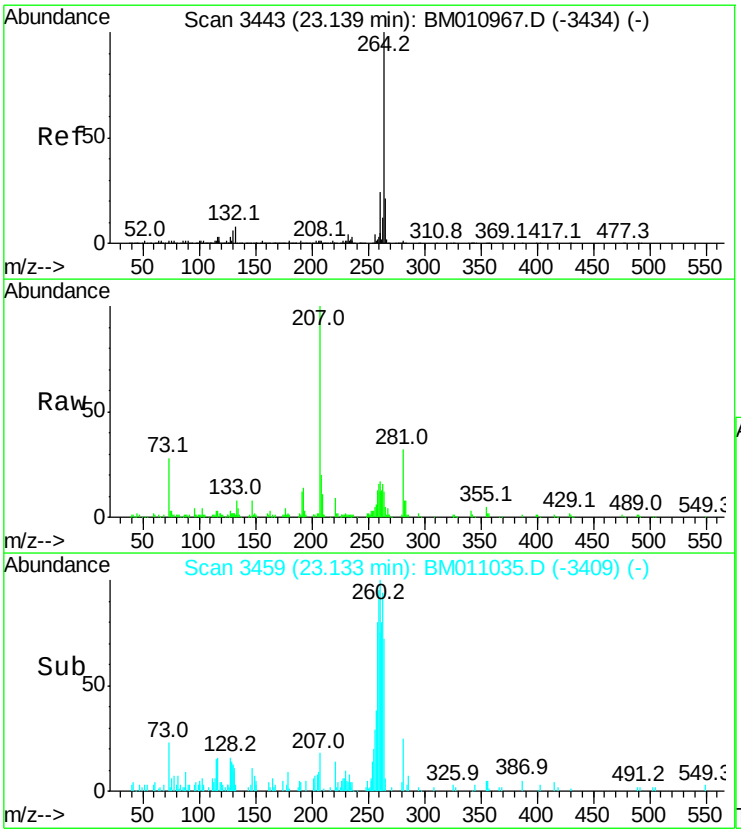
#78
Terphenyl-d14
Concen: 118.718 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Instrument :
BNA_M
ClientSampleId :
AU-06-072417-BRE

Tgt Ion:244 Resp: 3022867

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	5.6	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011035.D
Acq: 28 Jul 2017 10:48

Tgt Ion:264 Resp: 23963

Ion	Ratio	Lower	Upper
264	100		
260	139.3	18.6	27.8#
265	39.6	17.3	25.9#