Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
Data File : BM011078.D
Acq On : 01 Aug 2017 12:36
Operator : SJ/JU
Sample : PB101132TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101132TB

Quant Time: Aug 01 16:15:11 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	7.38	152	200789	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	747443	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	487865	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1069354	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	800464	20.00	ng	-0.01
86) Perylene-d12	23.13	264	684726	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1448674	121.96	ng	0.00
7) Phenol-d6	6.59	99	1986737	117.72	ng	0.00
23) Nitrobenzene-d5	8.53	82	1670556	83.88	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	813523	104.04	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3133880	80.56	ng	-0.01
78) Terphenyl-d14	19.46	244	3348229	82.86	ng	0.00
Target Compounds						Qvalue

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

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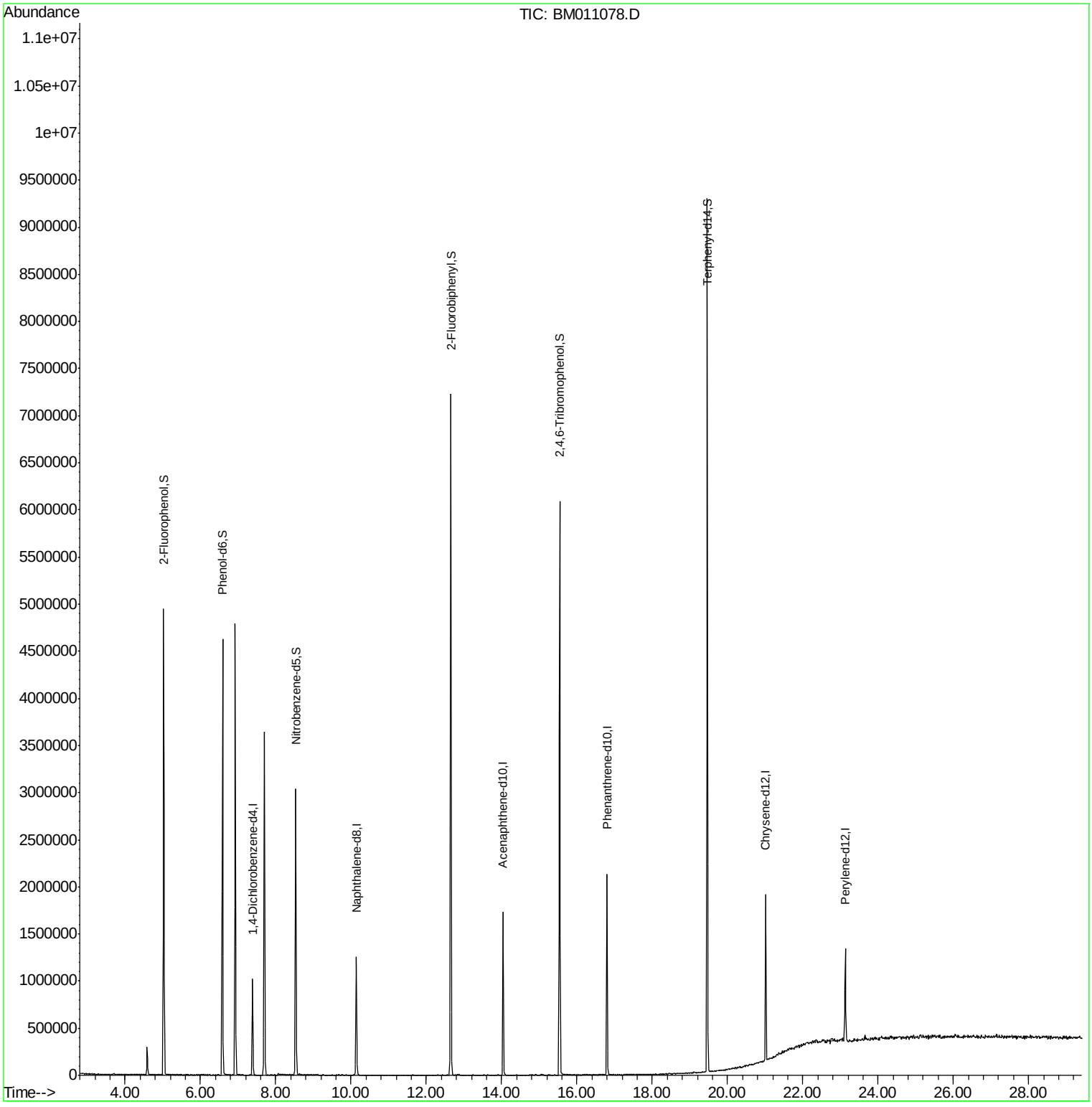
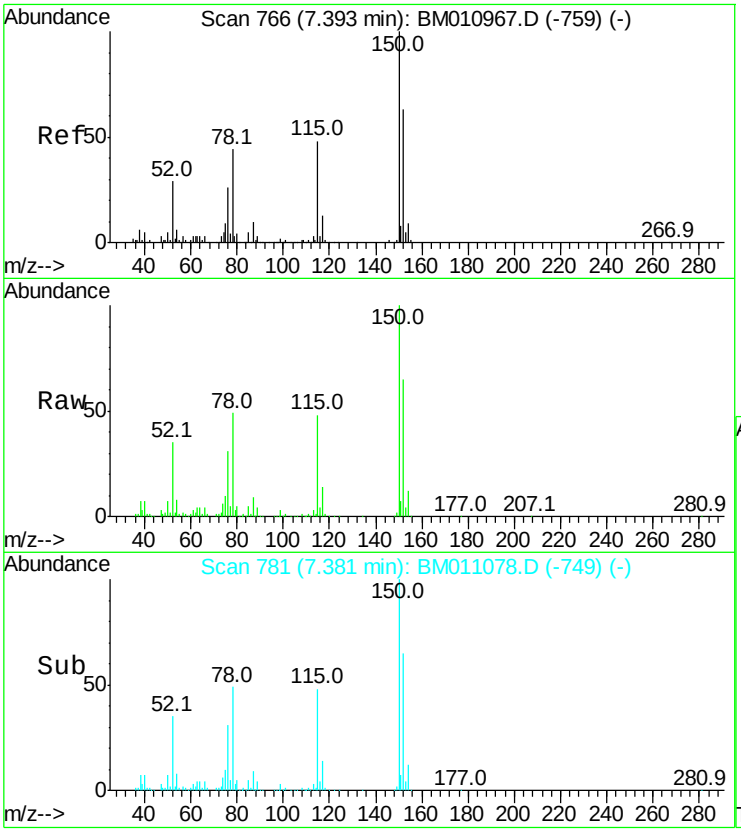


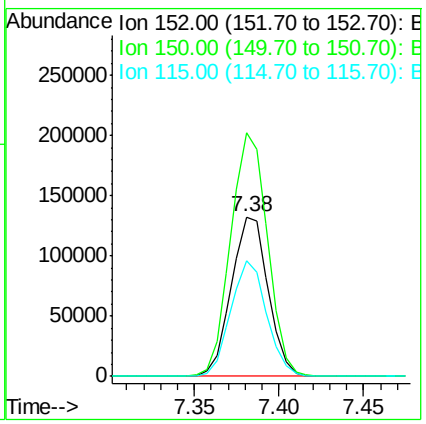


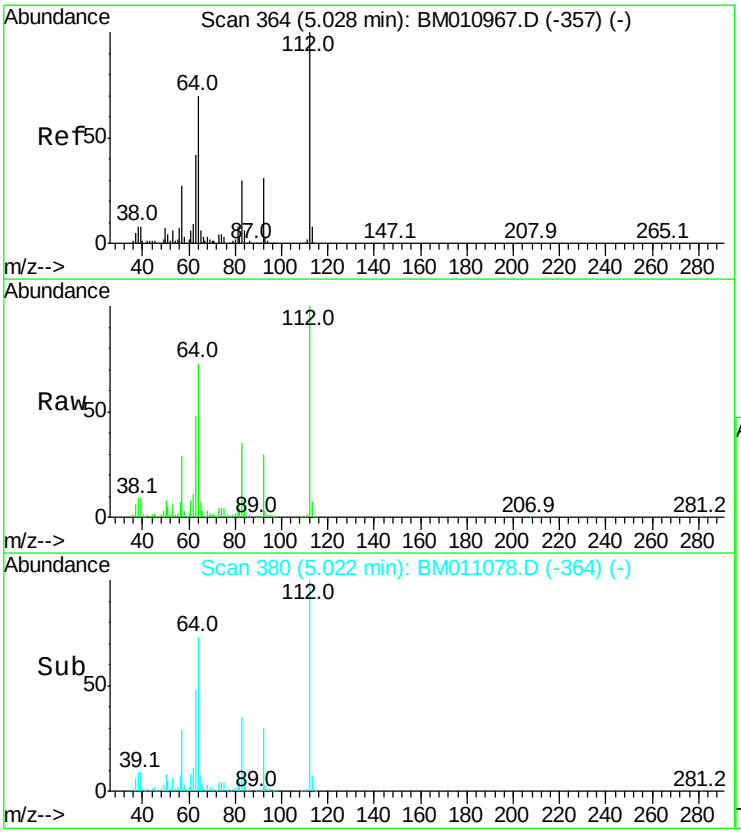
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Instrument :
BNA_M
ClientSampleId :
PB101132TB

Tgt Ion:152 Resp: 200789

Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	72.7	43.0	64.4#

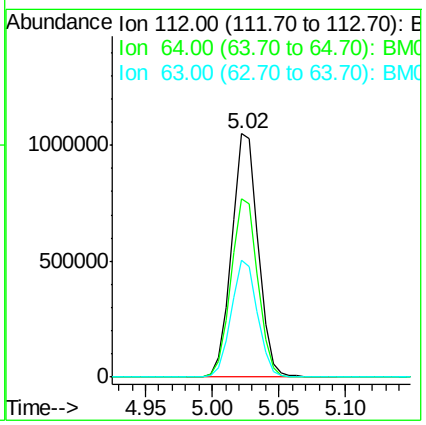


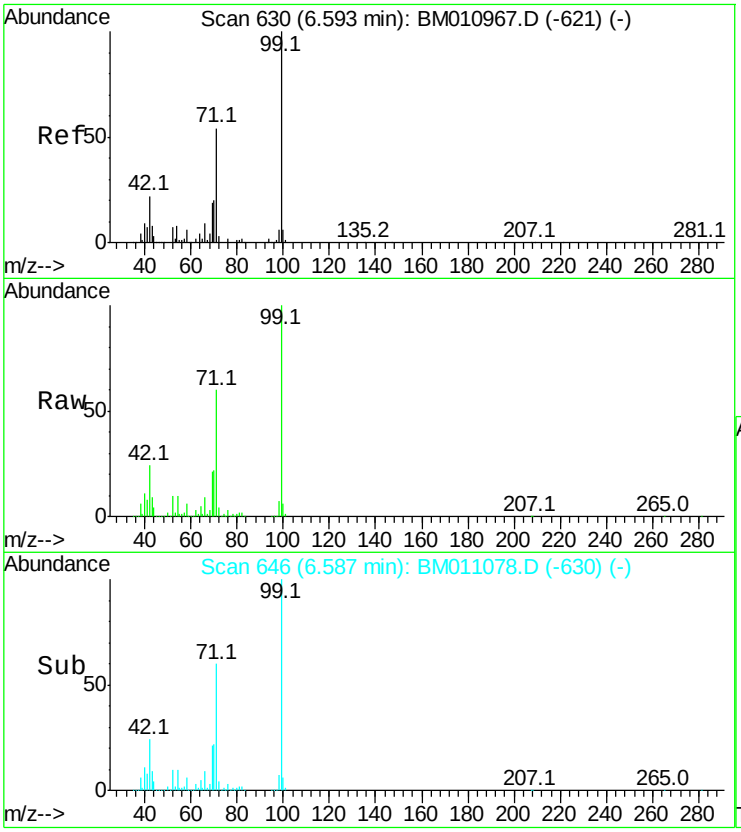


#5
2-Fluorophenol
Concen: 121.964 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Tgt Ion:112 Resp: 1448674

Ion	Ratio	Lower	Upper
112	100		
64	73.4	38.6	57.8#
63	47.9	19.3	28.9#



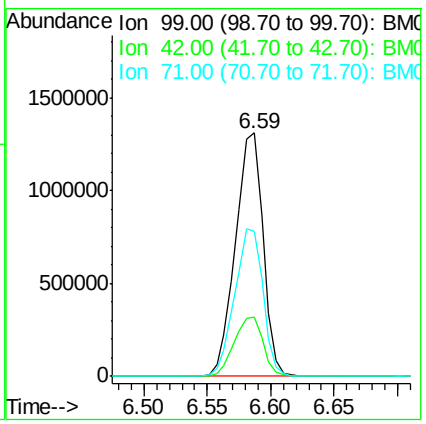


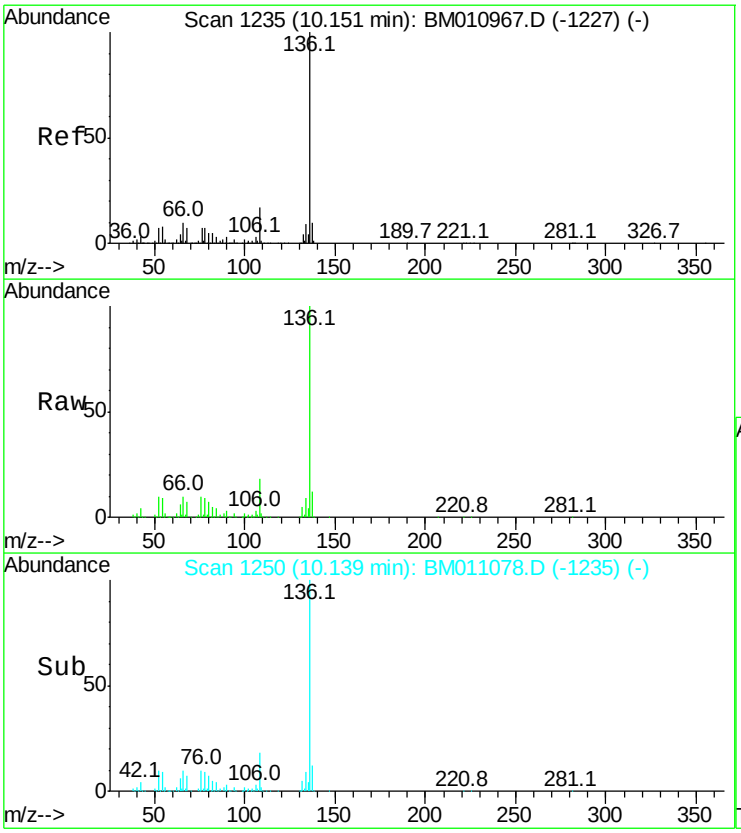
#7
Phenol-d6
Concen: 117.723 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Instrument :
BNA_M
ClientSampleId :
PB101132TB

Tgt Ion: 99 Resp: 1986737

Ion	Ratio	Lower	Upper
99	100		
42	24.5	11.0	16.4#
71	59.8	23.4	35.2#

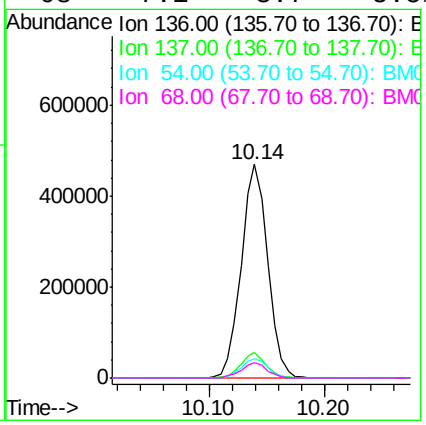


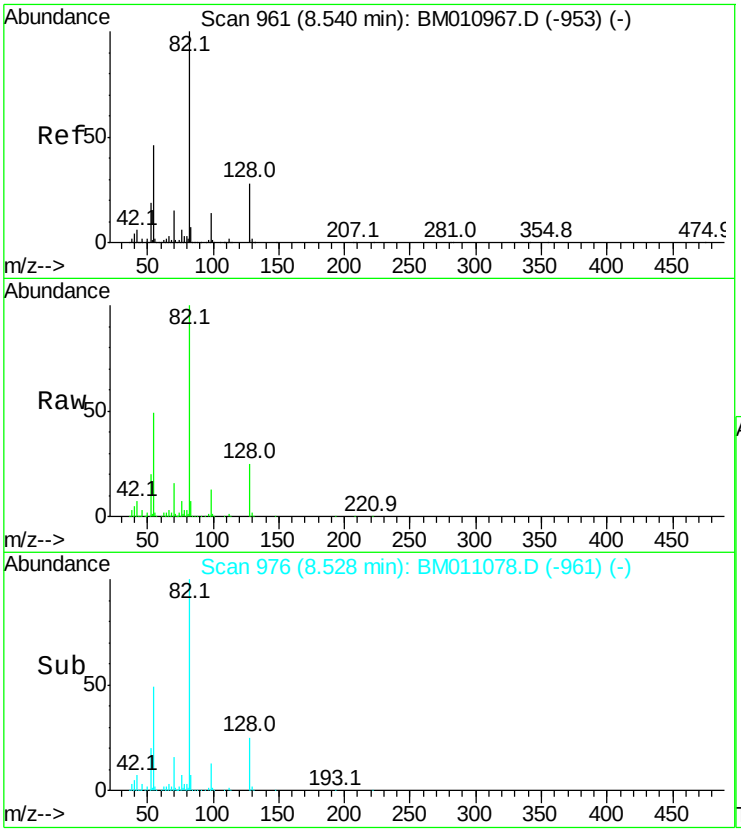


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Tgt Ion:136 Resp: 747443

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	8.8	4.6	6.8#
68	7.1	3.7	5.5#



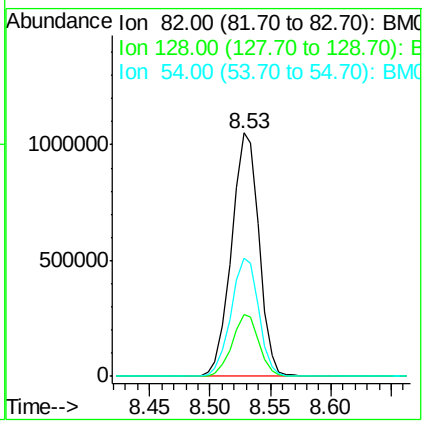


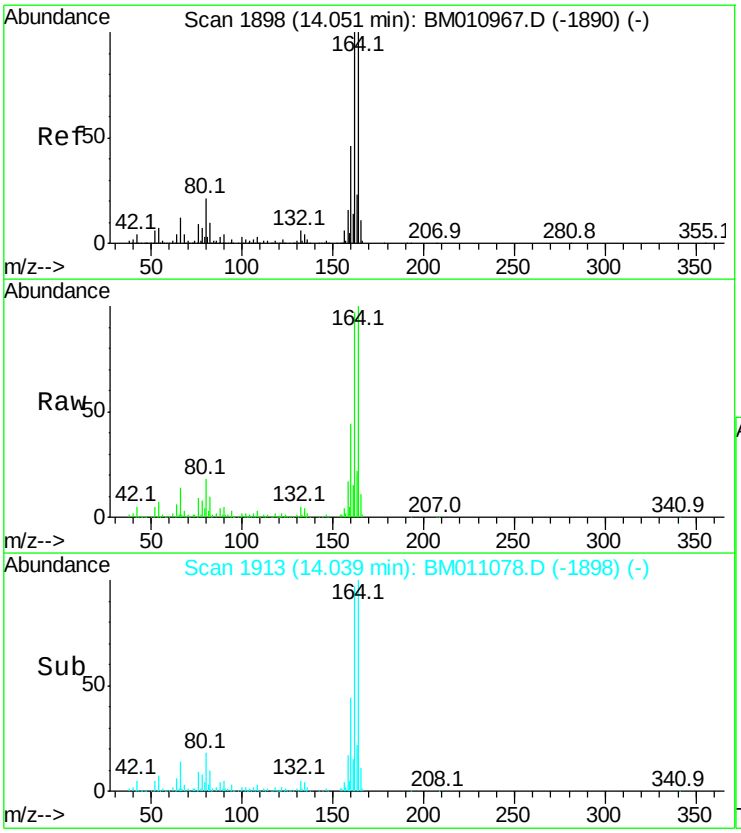
#23
Nitrobenzene-d5
Concen: 83.884 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Instrument :
BNA_M
ClientSampleId :
PB101132TB

Tgt Ion: 82 Resp: 1670556

Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.8	49.2#
54	48.7	40.6	60.8

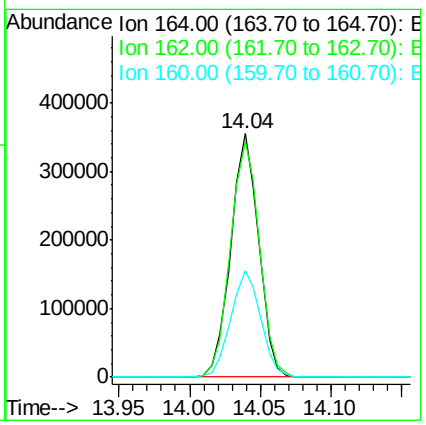


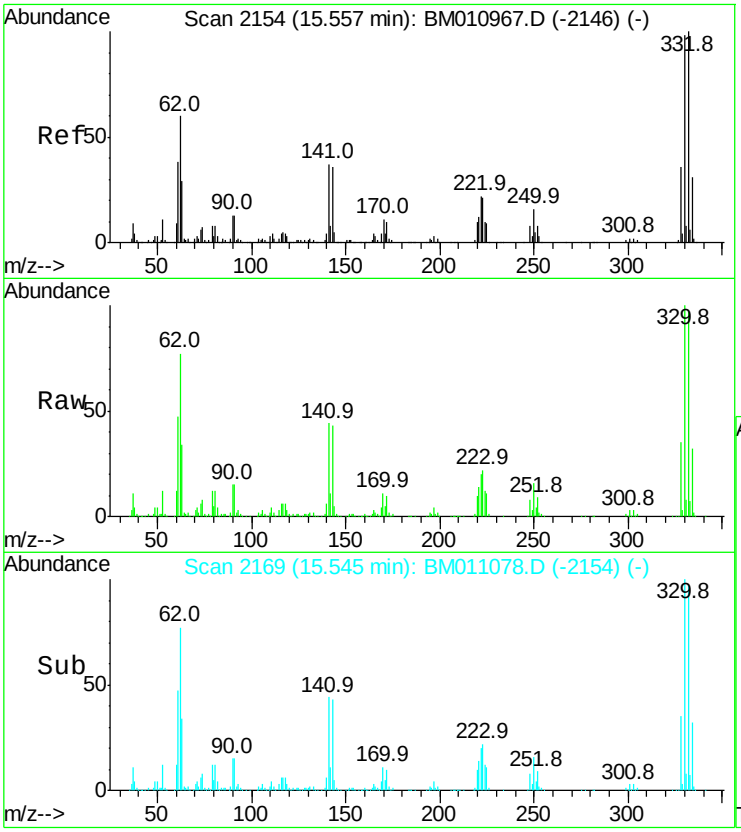


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Tgt Ion:164 Resp: 487865

Ion	Ratio	Lower	Upper
164	100		
162	96.7	82.4	123.6
160	43.6	35.8	53.6



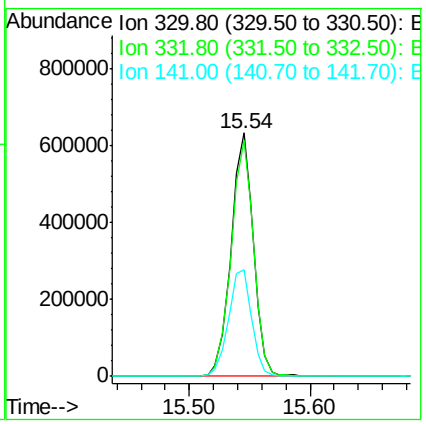


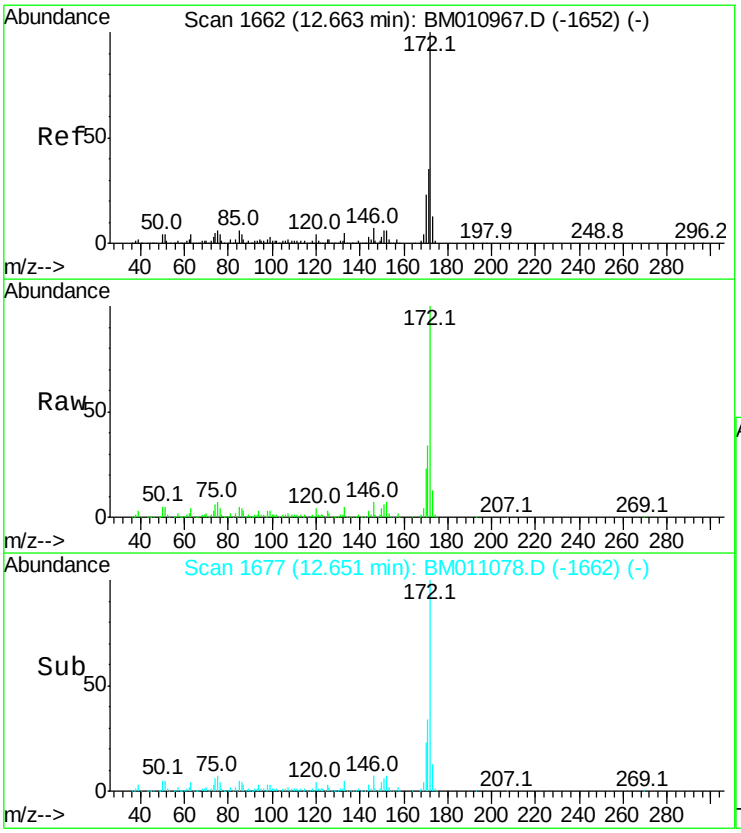
#41
2,4,6-Tribromophenol
Concen: 104.038 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Instrument :
BNA_M
ClientSampleId :
PB101132TB

Tgt Ion:330 Resp: 813523

Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	45.7	0.0	0.0#

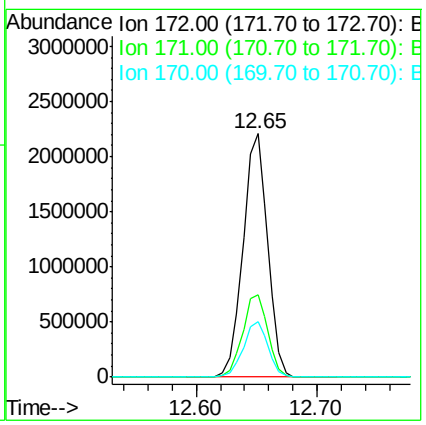


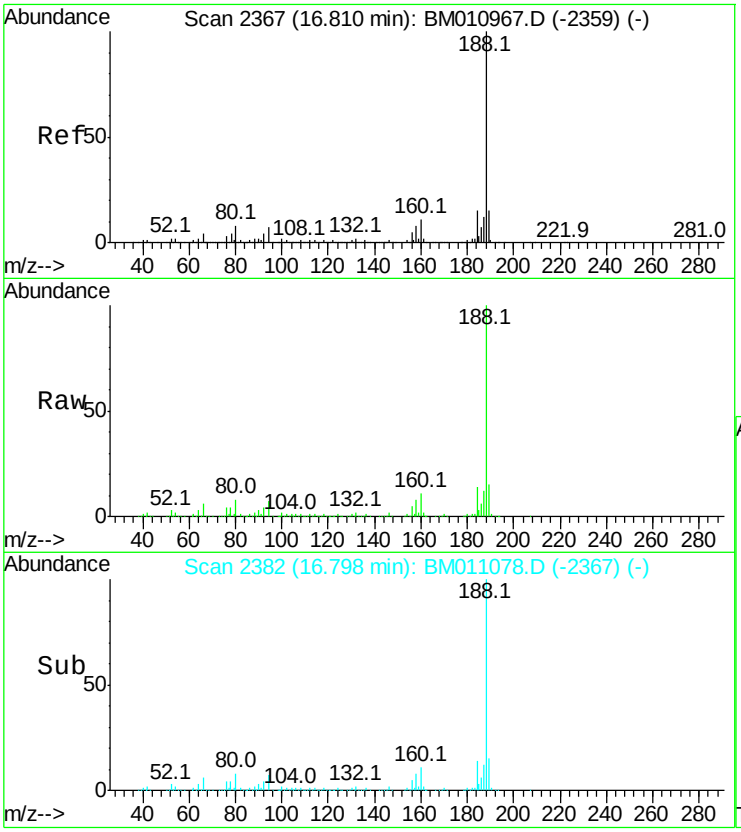


#44
2-Fluorobiphenyl
Concen: 80.561 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Tgt Ion:172 Resp: 3133880

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	22.7	18.8	28.2



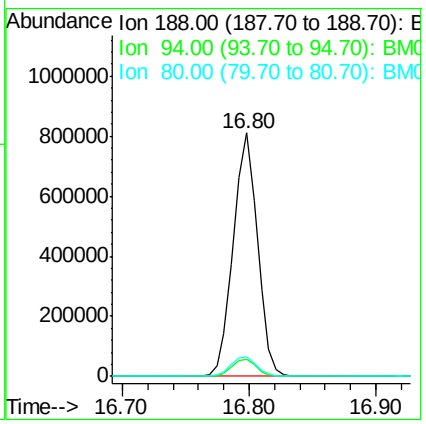


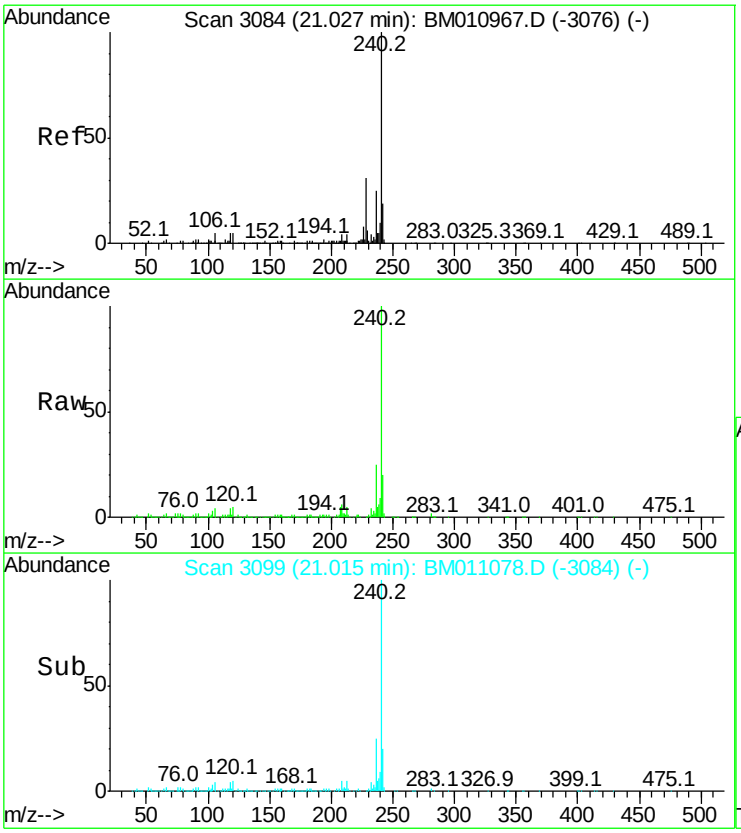
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Instrument :
BNA_M
ClientSampleId :
PB101132TB

Tgt Ion:188 Resp: 1069354

Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	8.2	9.3	13.9#

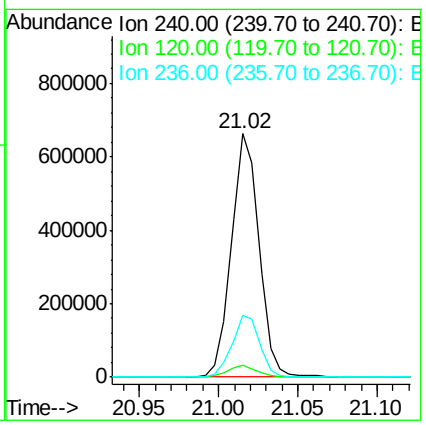


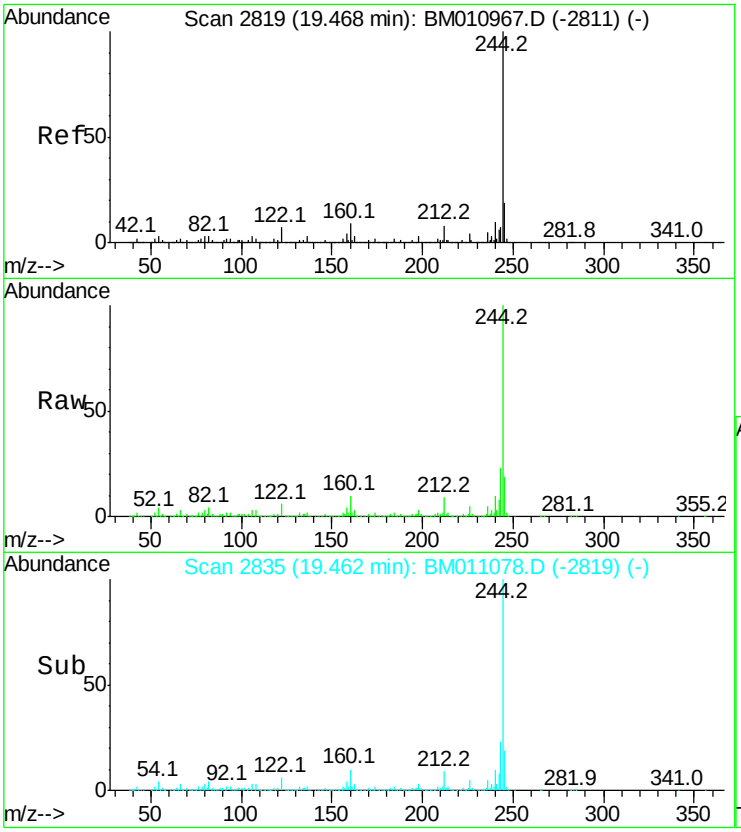


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Tgt Ion:240 Resp: 800464

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.5	20.0	30.0



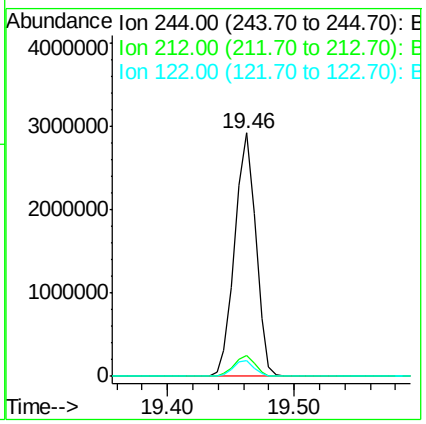


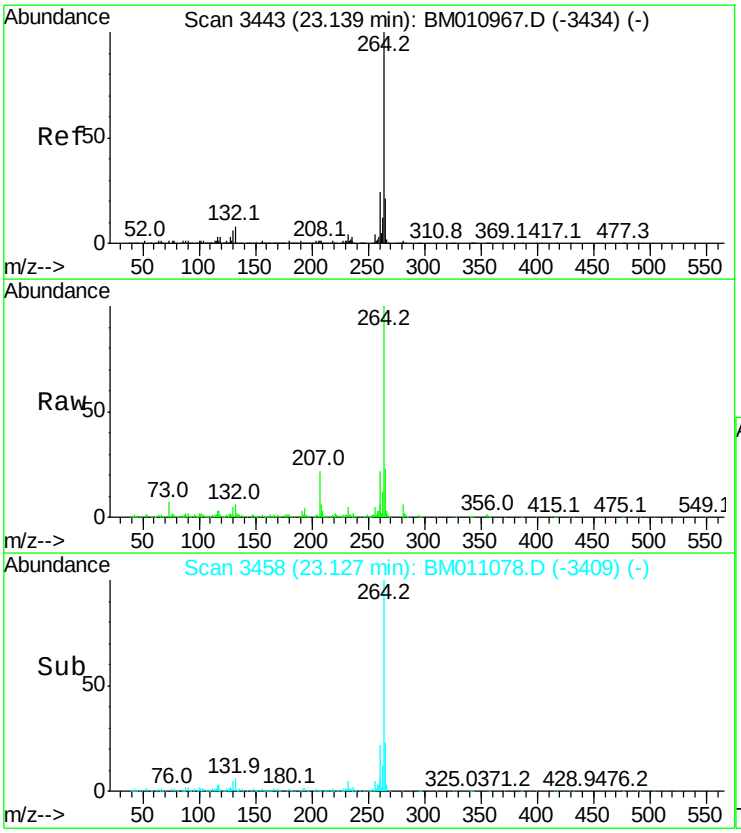
#78
Terphenyl-d14
Concen: 82.857 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Instrument : BNA_M
ClientSampleId : PB101132TB

Tgt Ion:244 Resp: 3348229

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011078.D
Acq: 01 Aug 2017 12:36

Tgt Ion:264 Resp: 684726

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	23.2	17.3	25.9