Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
Data File : BM011077.D
Acq On : 01 Aug 2017 12:00
Operator : SJ/JU
Sample : PB101132BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101132BL

Quant Time: Aug 01 16:15:01 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	186259	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	732102	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	499443	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1286233	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1306348	20.00	ng	0.00
86) Perylene-d12	23.13	264	1017175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1163433	105.59	ng	0.00
7) Phenol-d6	6.58	99	1678815	107.24	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1348784	69.15	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	820131	102.45	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2729077	68.53	ng	-0.01
78) Terphenyl-d14	19.46	244	4243168	64.34	ng	0.00
Target Compounds						Qvalue

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

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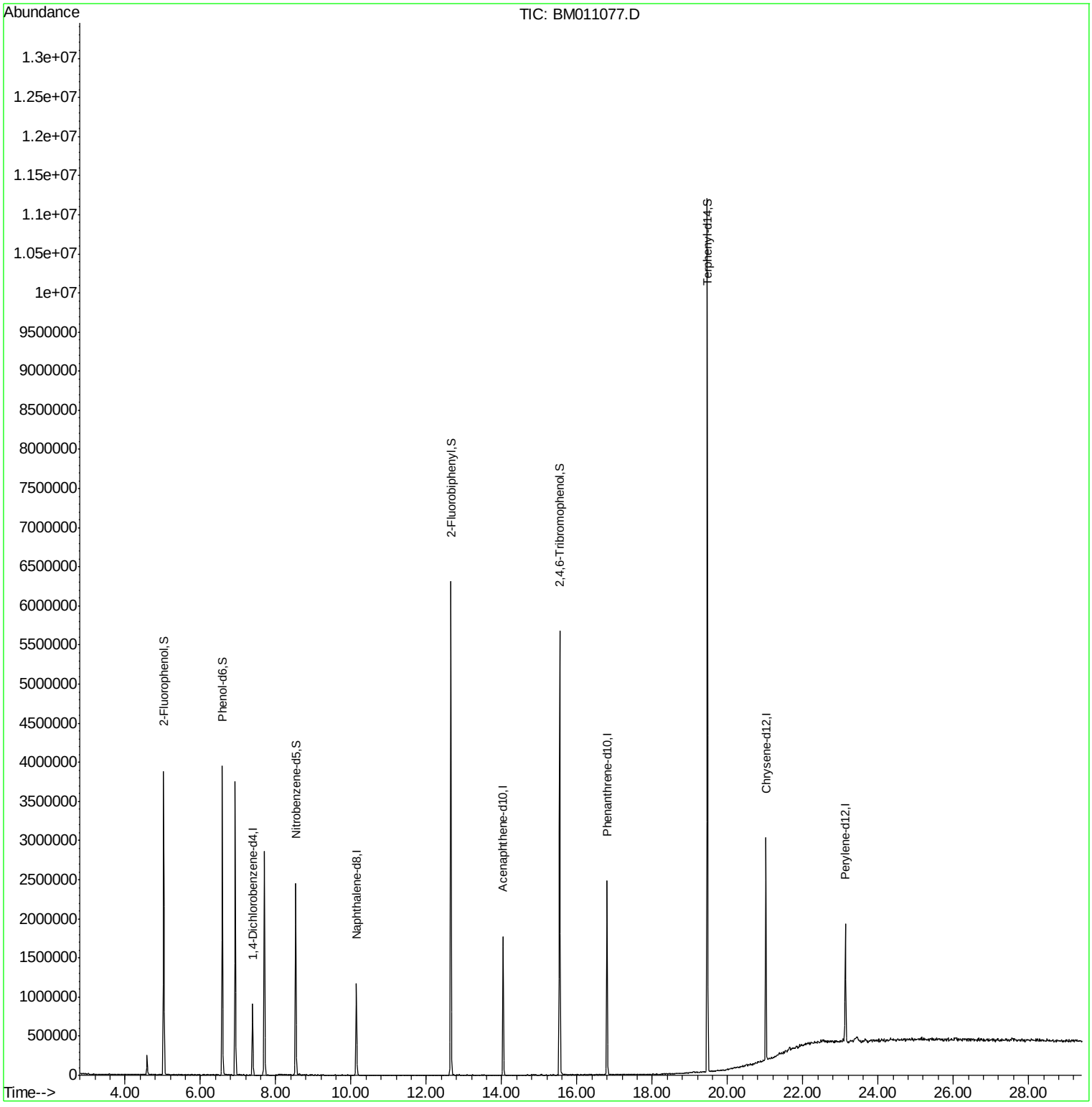
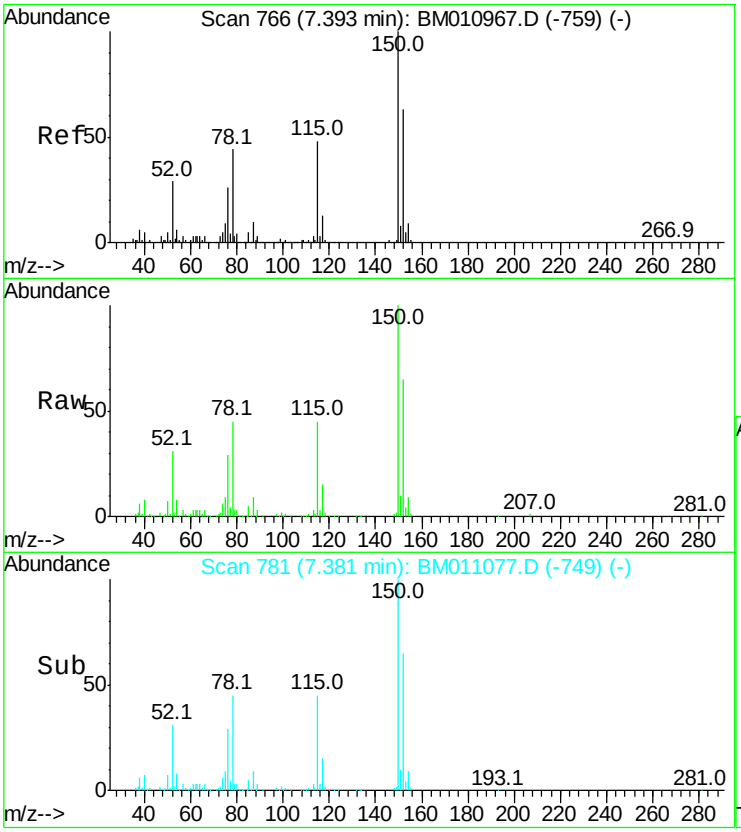


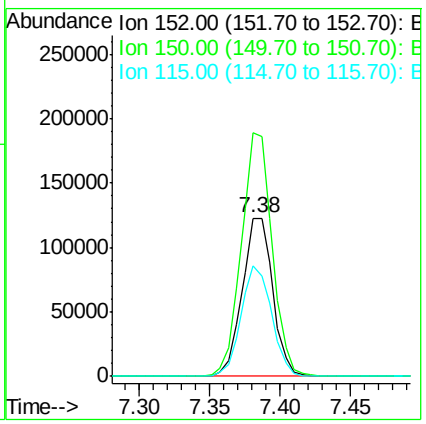


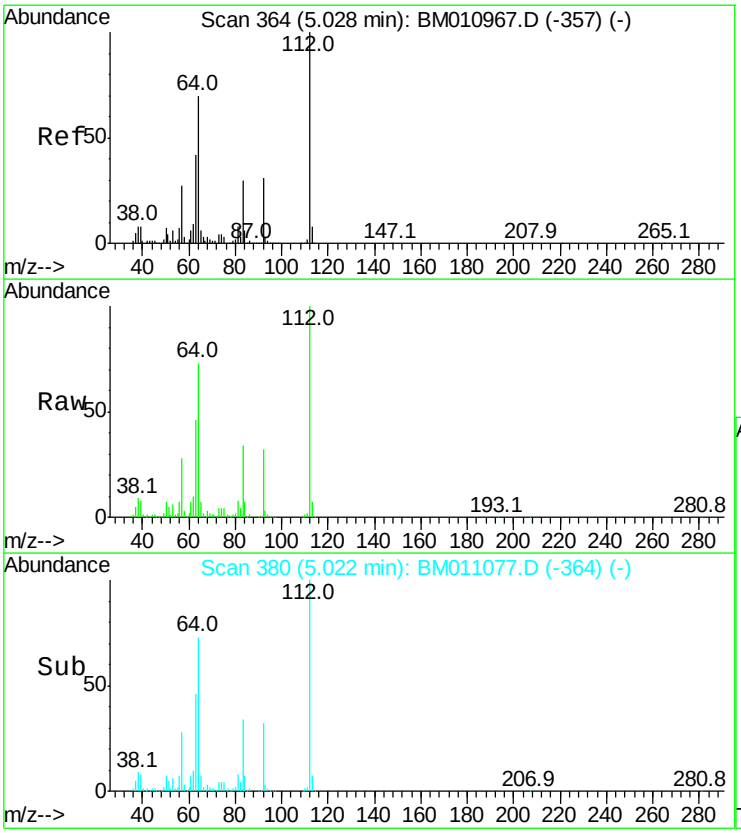
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Instrument :
BNA_M
ClientSampleId :
PB101132BL

Tgt Ion:152 Resp: 186259

Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	69.9	43.0	64.4#

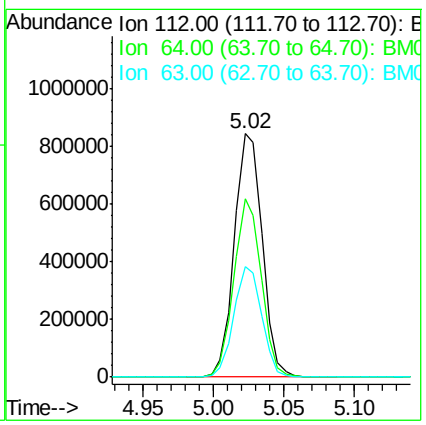


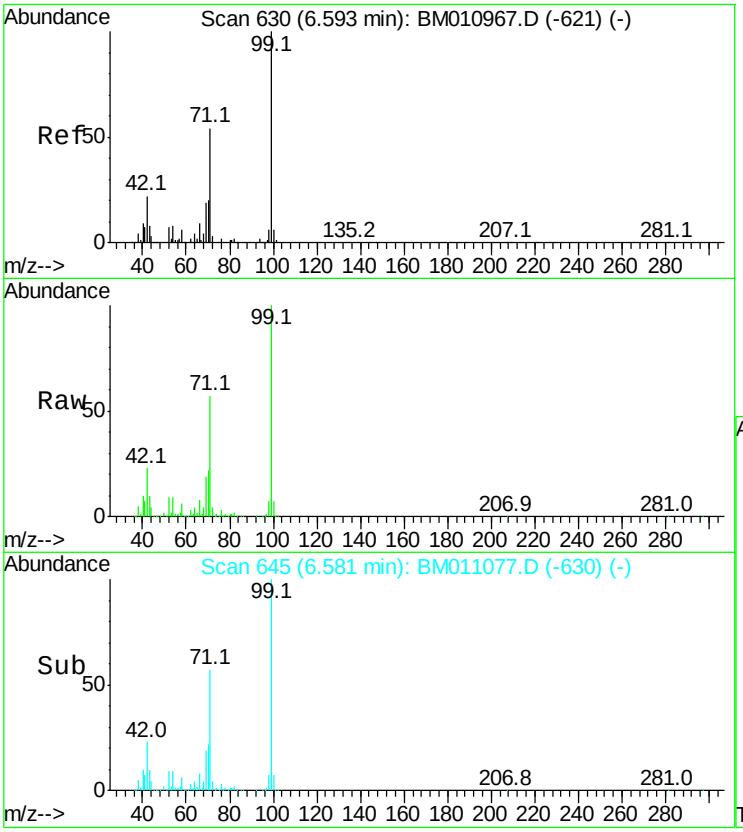


#5
2-Fluorophenol
Concen: 105.590 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Tgt Ion:112 Resp: 1163433

Ion	Ratio	Lower	Upper
112	100		
64	73.2	38.6	57.8#
63	45.6	19.3	28.9#



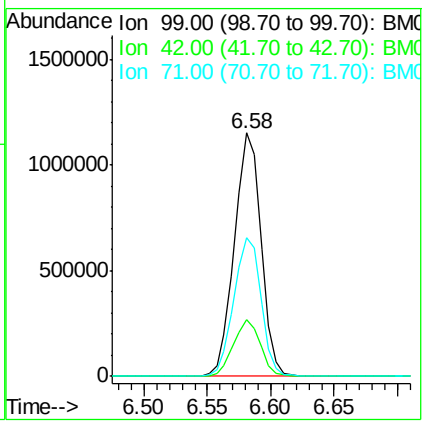


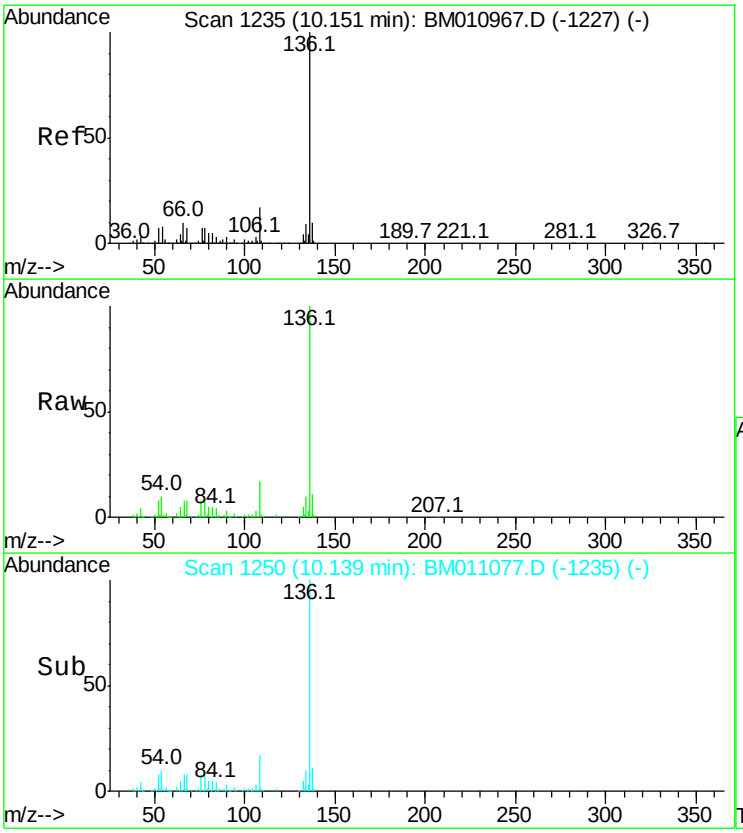
#7
Phenol-d6
Concen: 107.238 ng
RT: 6.58 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Instrument :
BNA_M
ClientSampleId :
PB101132BL

Tgt Ion: 99 Resp: 1678815

Ion	Ratio	Lower	Upper
99	100		
42	23.2	11.0	16.4#
71	56.9	23.4	35.2#

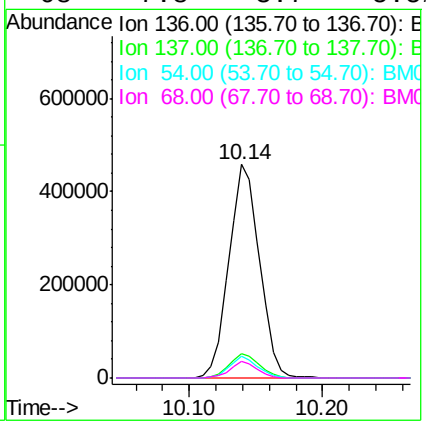


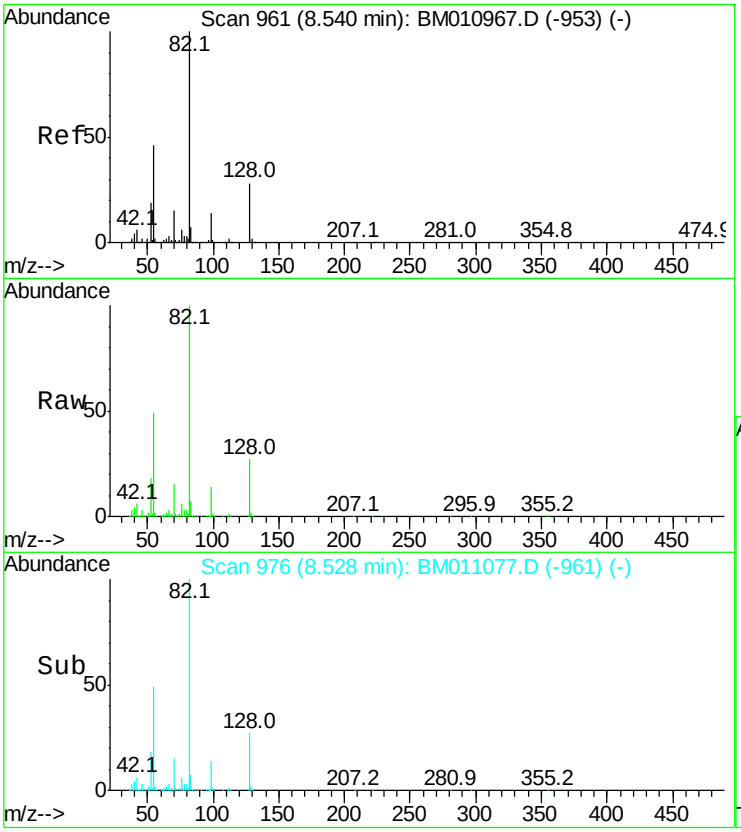


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Tgt Ion:136 Resp: 732102

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.9	4.6	6.8#
68	7.8	3.7	5.5#



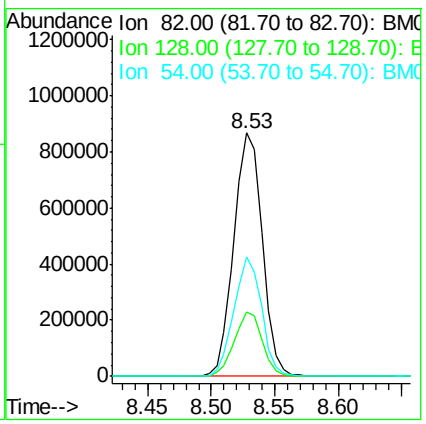


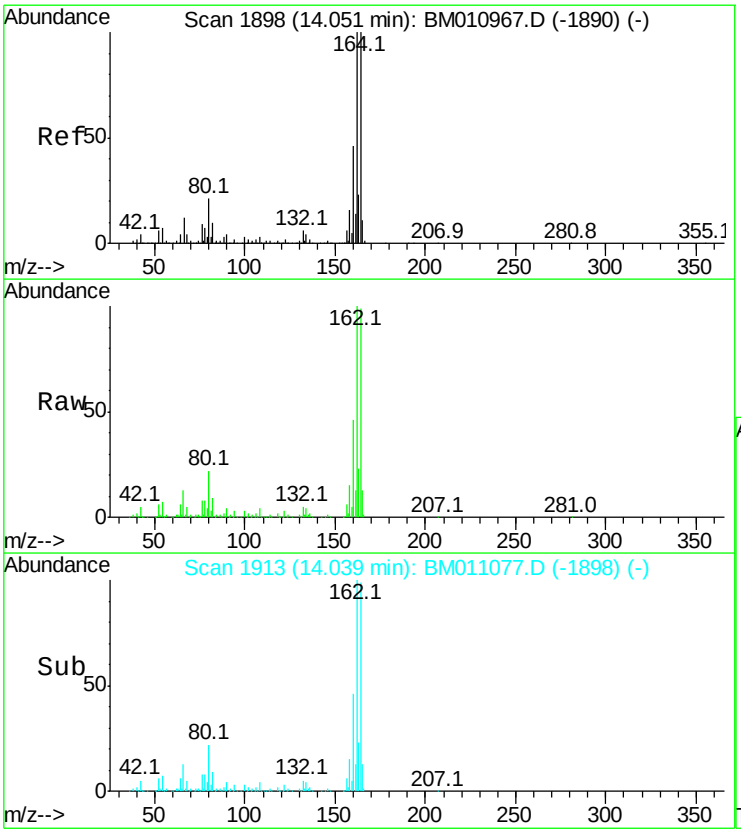
#23
Nitrobenzene-d5
Concen: 69.146 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Instrument :
BNA_M
ClientSampleId :
PB101132BL

Tgt Ion: 82 Resp: 1348784

Ion	Ratio	Lower	Upper
82	100		
128	26.6	32.8	49.2#
54	49.1	40.6	60.8

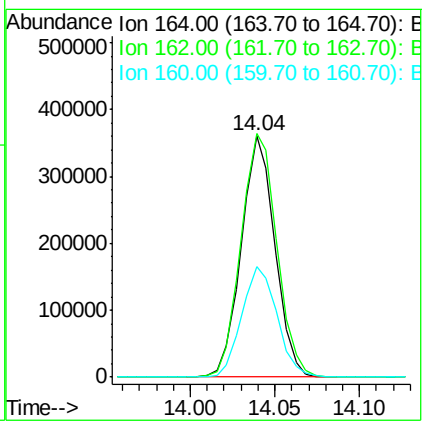


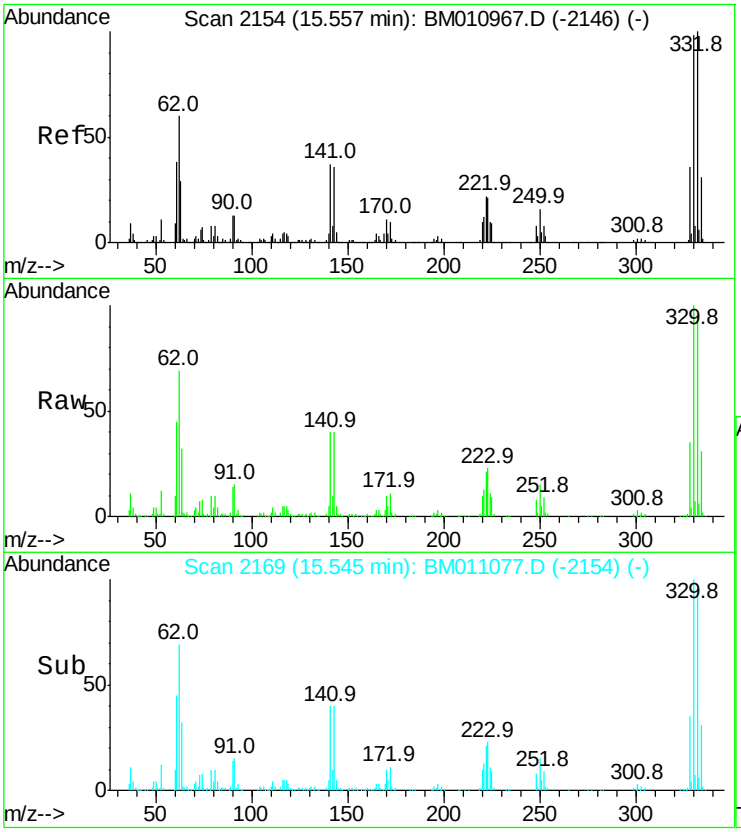


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Tgt Ion:164 Resp: 499443

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	46.0	35.8	53.6



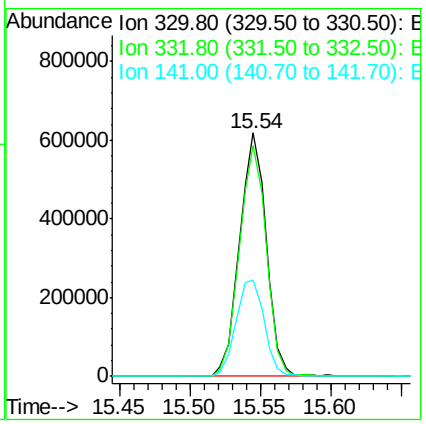


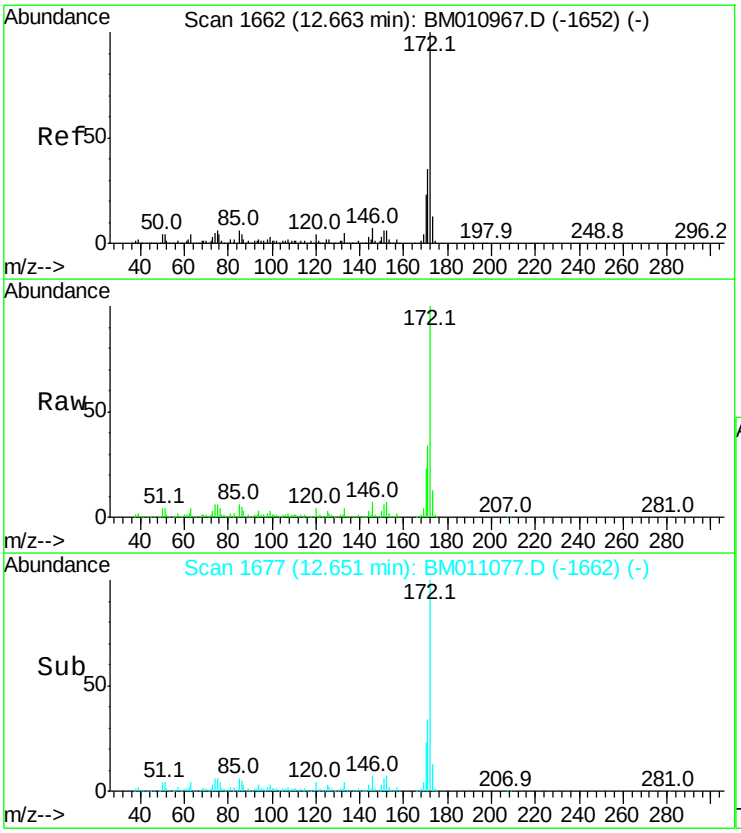
#41
2,4,6-Tribromophenol
Concen: 102.452 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Instrument :
BNA_M
ClientSampleId :
PB101132BL

Tgt Ion:330 Resp: 820131

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	42.1	0.0	0.0#

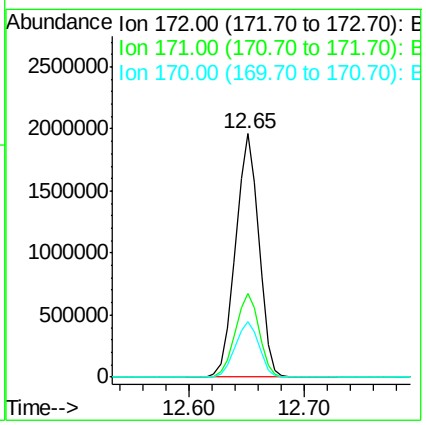


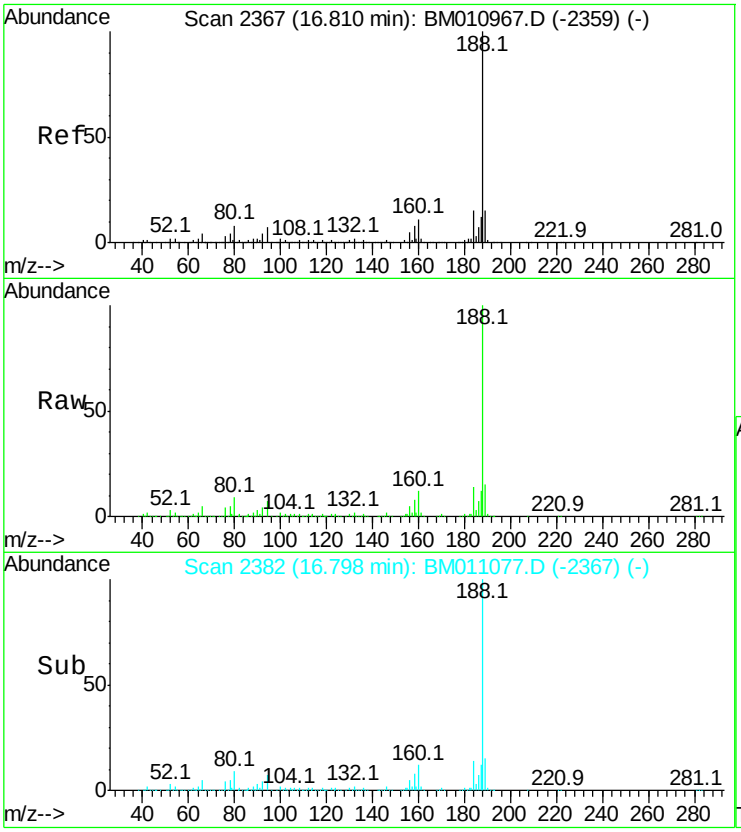


#44
2-Fluorobiphenyl
Concen: 68.529 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Tgt Ion:172 Resp: 2729077

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	22.5	18.8	28.2



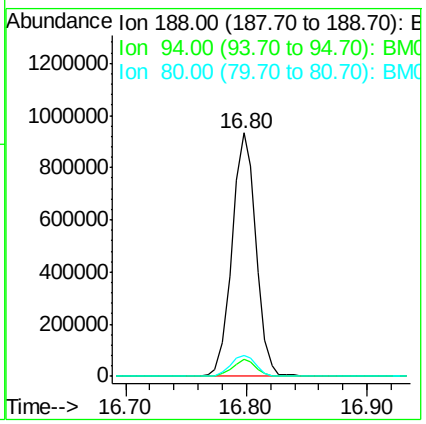


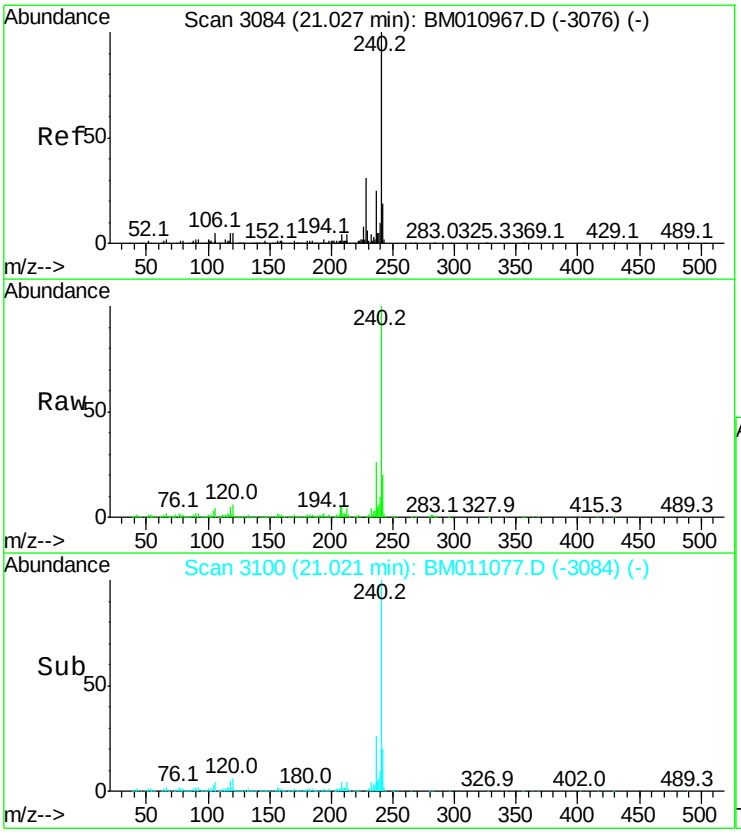
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Instrument :
BNA_M
ClientSampleId :
PB101132BL

Tgt Ion:188 Resp: 1286233

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	8.6	9.3	13.9#

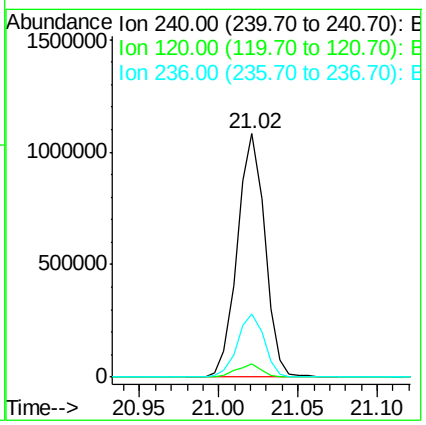


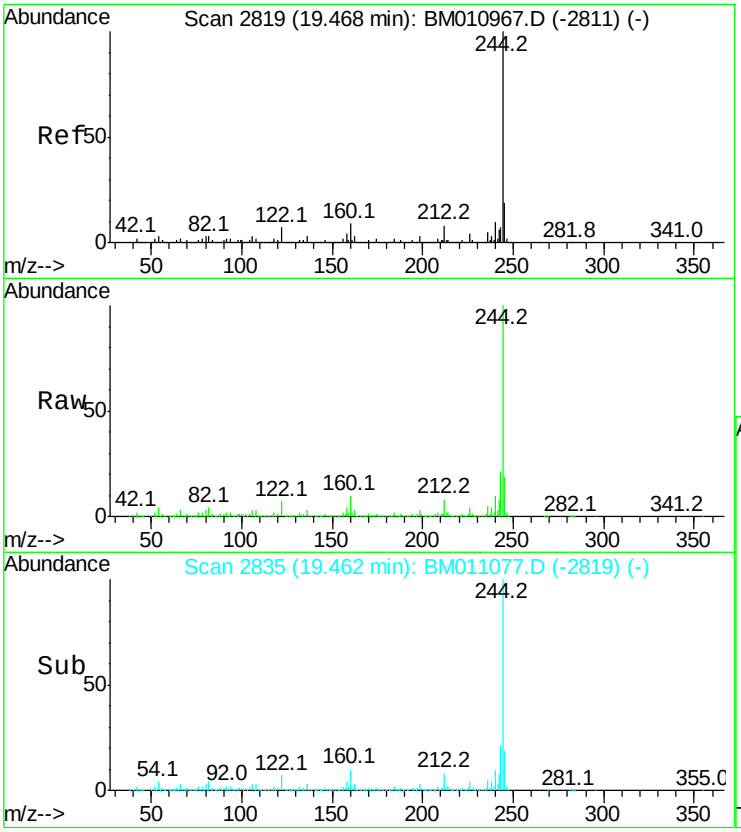


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Tgt Ion:240 Resp: 1306348

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	26.1	20.0	30.0



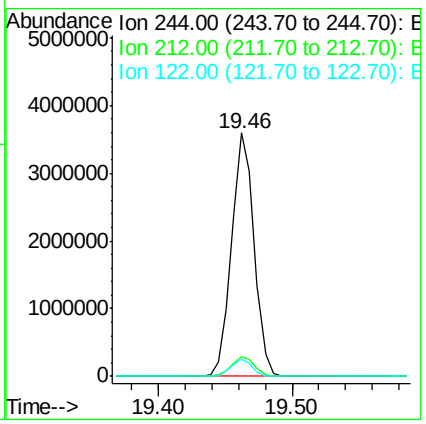


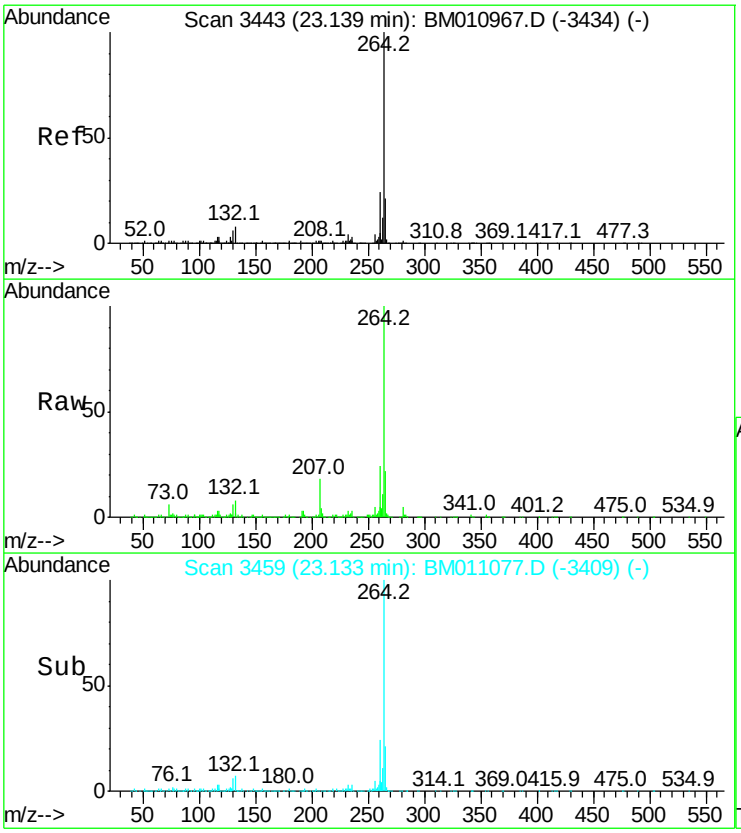
#78
Terphenyl-d14
Concen: 64.341 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011077.D
Acq: 01 Aug 2017 12:00

Instrument :
BNA_M
ClientSampleId :
PB101132BL

Tgt Ion:244 Resp: 4243168

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	6.8	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: BM011077.D
Acq: 01 Aug 2017 12:00

Tgt Ion:264 Resp: 1017175

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.5	17.3	25.9