Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011058.D
Acq On : 29 Jul 2017 00:56
Operator : SJ/JU
Sample : I4444-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EO-02-072517-A

Quant Time: Jul 29 01:50:03 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	157987	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	591656	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	340590	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1002004	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	895994	20.00	ng	0.00
86) Perylene-d12	23.13	264	194258	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1433809	153.42	ng	0.00
7) Phenol-d6	6.59	99	1859868	140.06	ng	0.00
23) Nitrobenzene-d5	8.53	82	1662783	105.48	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	985440	180.52	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3035355	111.77	ng	-0.01
78) Terphenyl-d14	19.46	244	5152045	113.90	ng	0.00
Target Compounds						Qvalue

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

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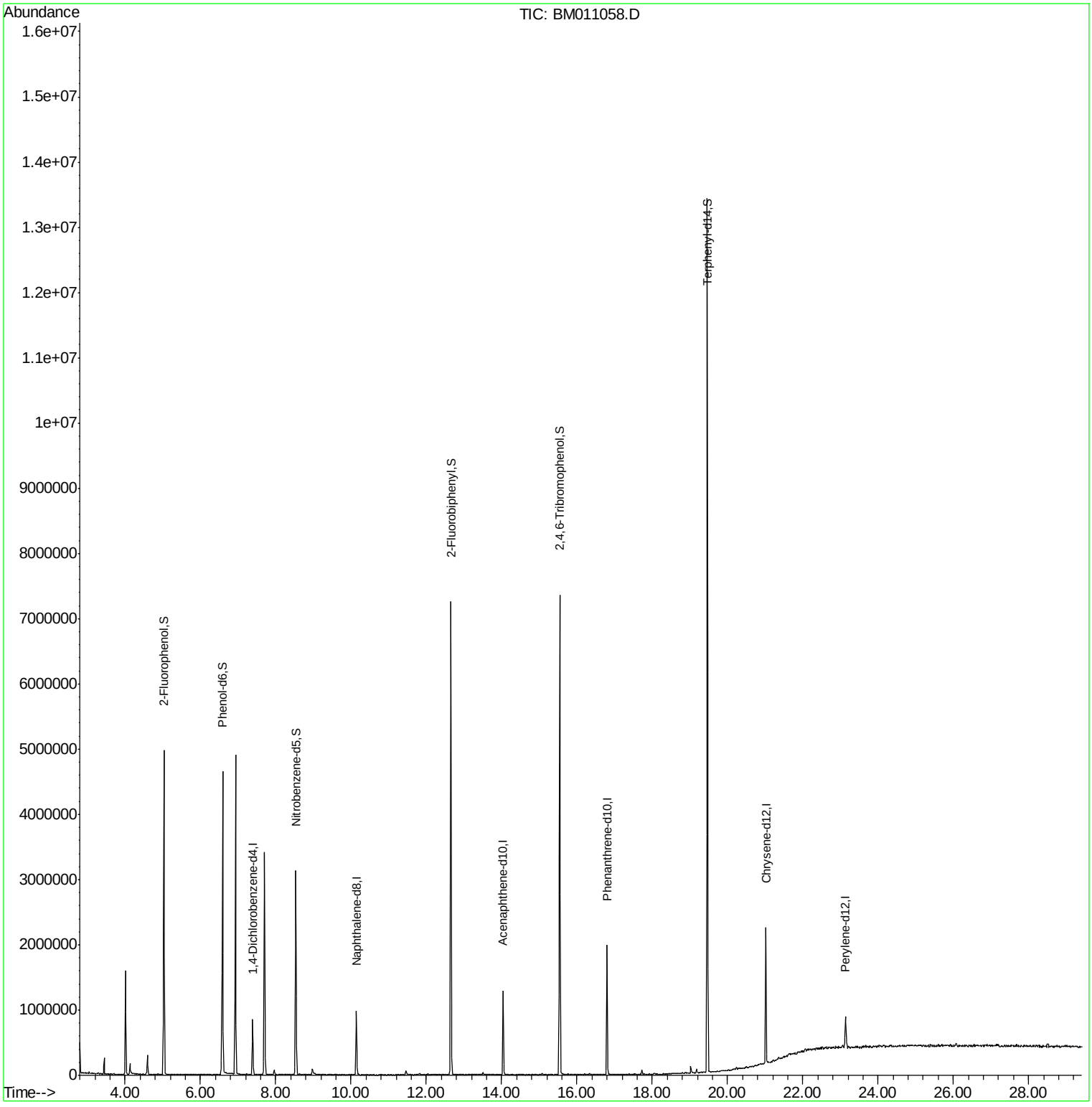
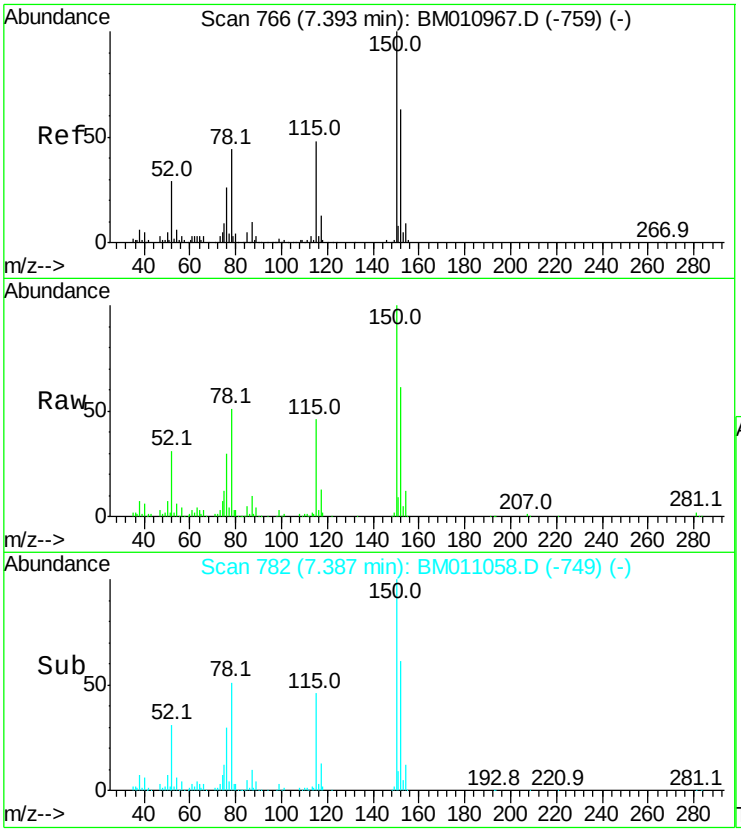


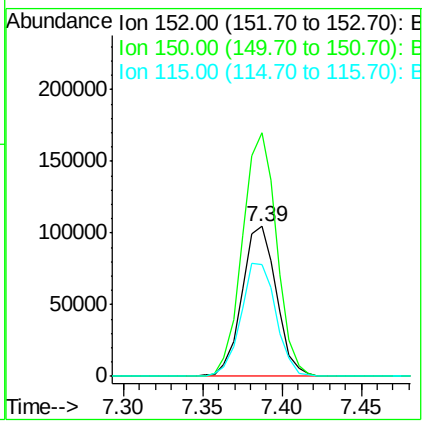


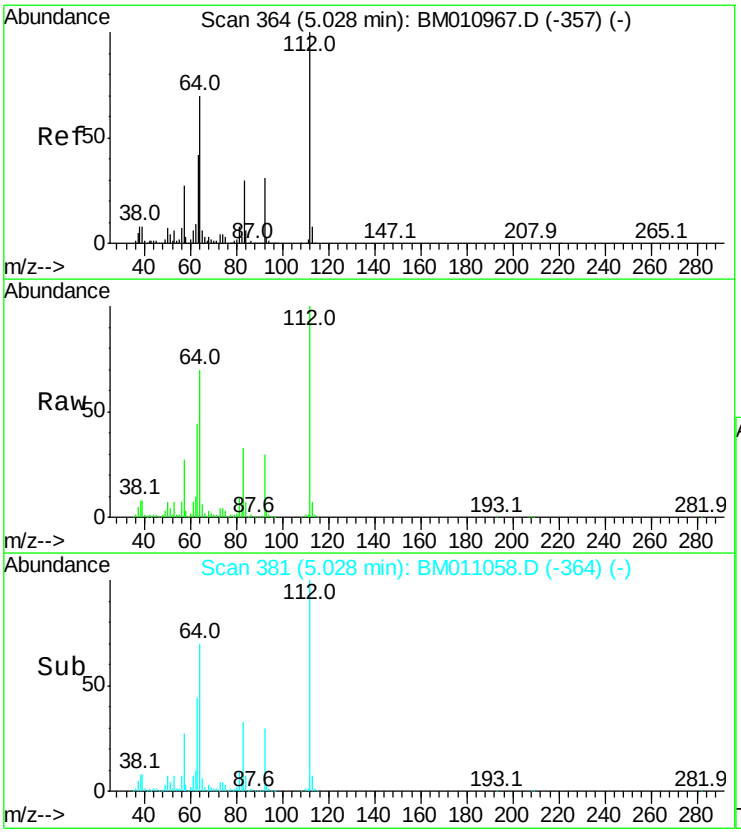
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

Tgt Ion:152 Resp: 157987

Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.5	179.3
115	74.9	43.0	64.4#

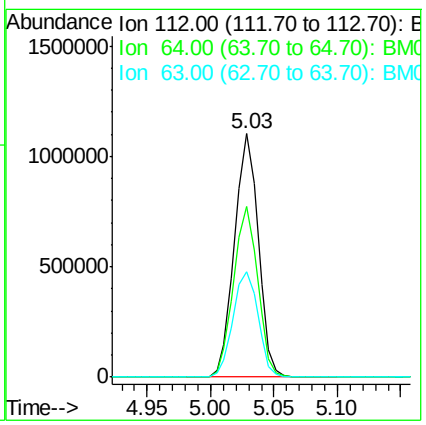


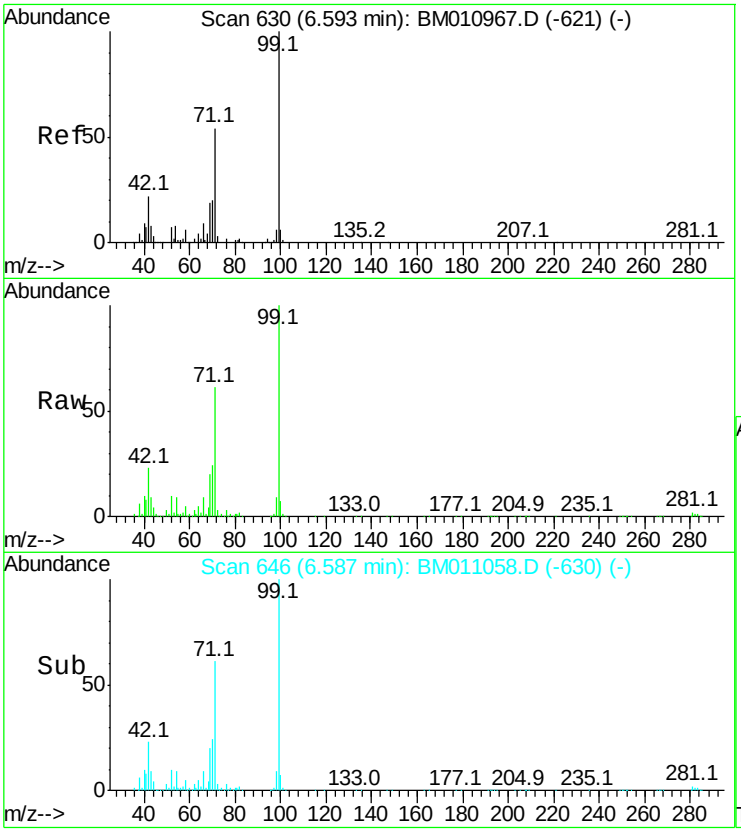


#5
2-Fluorophenol
Concen: 153.416 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:112 Resp: 1433809

Ion	Ratio	Lower	Upper
112	100		
64	70.2	38.6	57.8#
63	43.5	19.3	28.9#



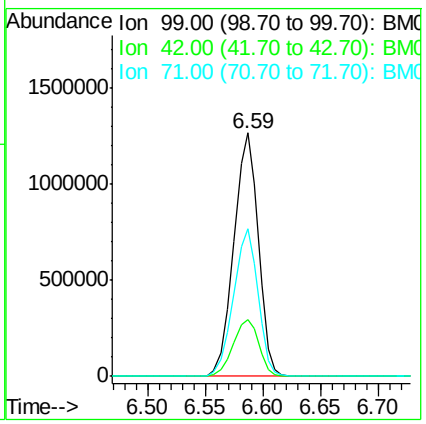


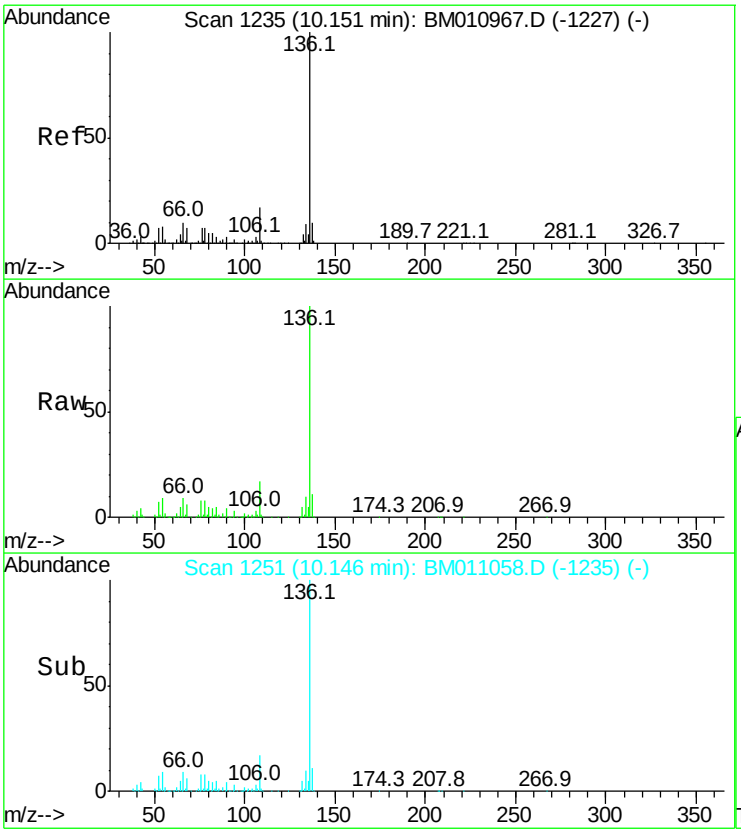
#7
Phenol-d6
Concen: 140.063 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

Tgt Ion: 99 Resp: 1859868

Ion	Ratio	Lower	Upper
99	100		
42	23.2	11.0	16.4#
71	60.6	23.4	35.2#

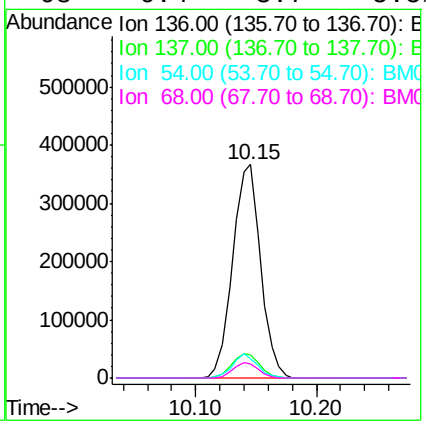


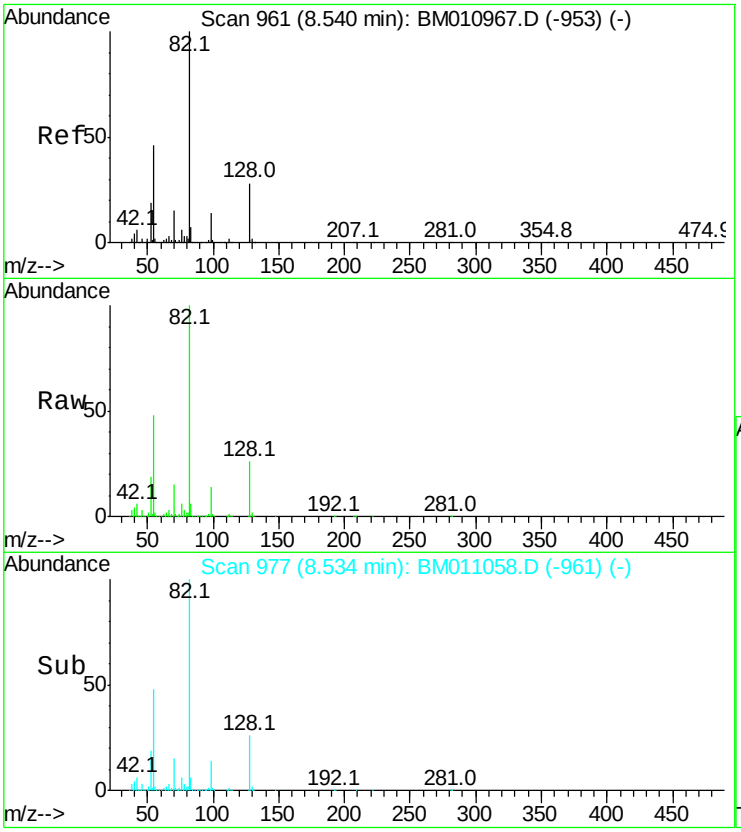


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:136 Resp: 591656

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.3	4.6	6.8#
68	6.4	3.7	5.5#



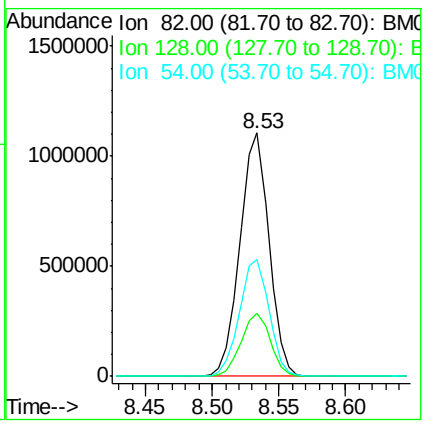


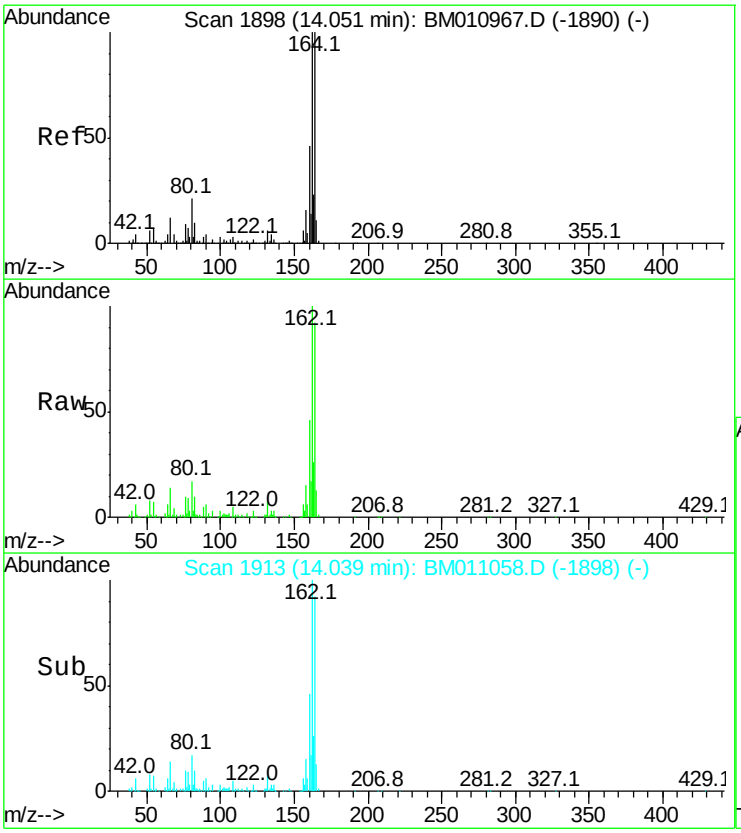
#23
Nitrobenzene-d5
Concen: 105.478 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

Tgt Ion: 82 Resp: 1662783

Ion	Ratio	Lower	Upper
82	100		
128	26.2	32.8	49.2#
54	48.1	40.6	60.8

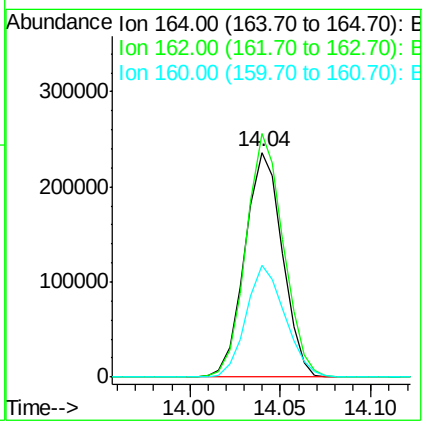


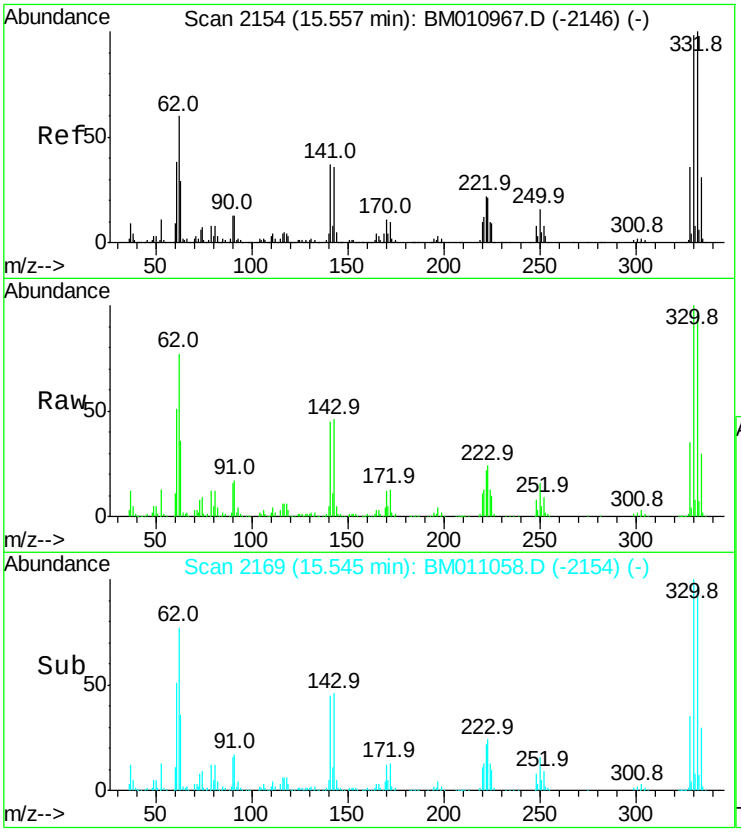


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:164 Resp: 340590

Ion	Ratio	Lower	Upper
164	100		
162	108.3	82.4	123.6
160	49.6	35.8	53.6



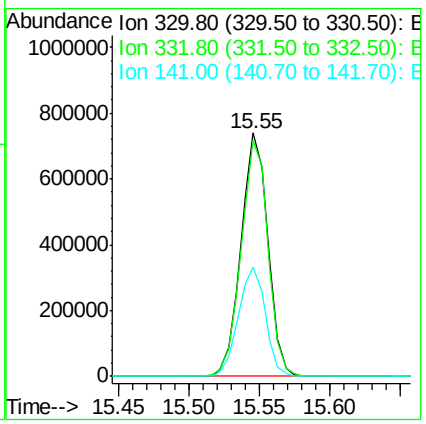


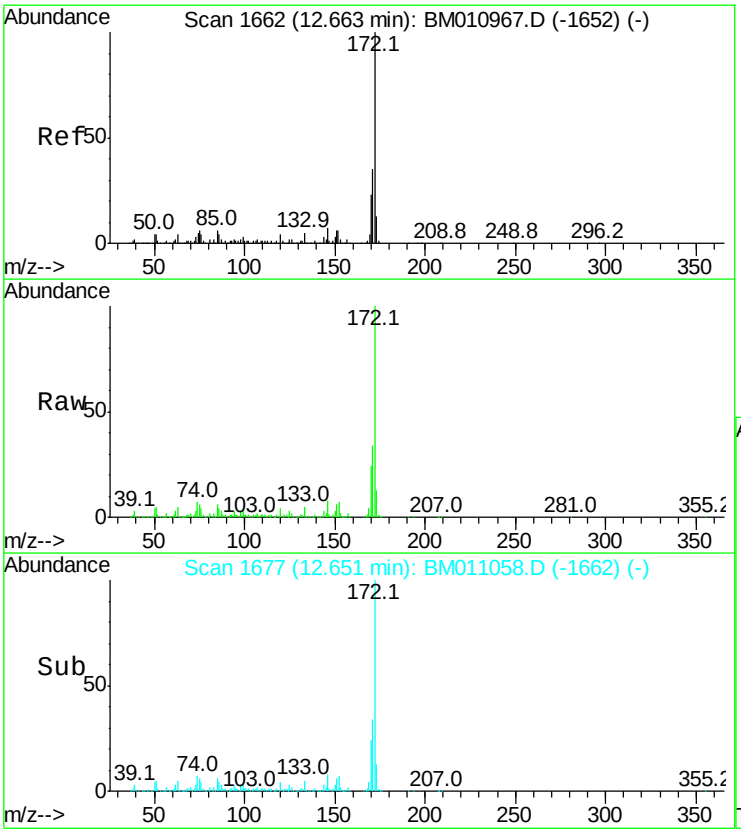
#41
2,4,6-Tribromophenol
Concen: 180.518 ng
RT: 15.55 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

Tgt Ion:330 Resp: 985440

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	45.0	0.0	0.0#

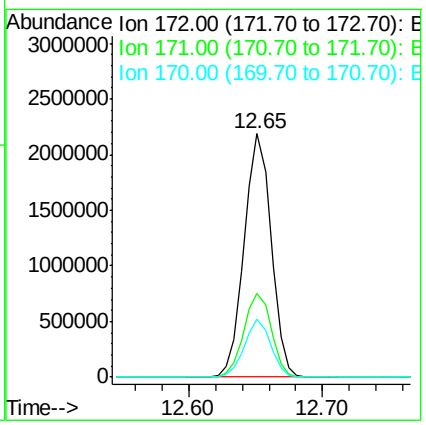


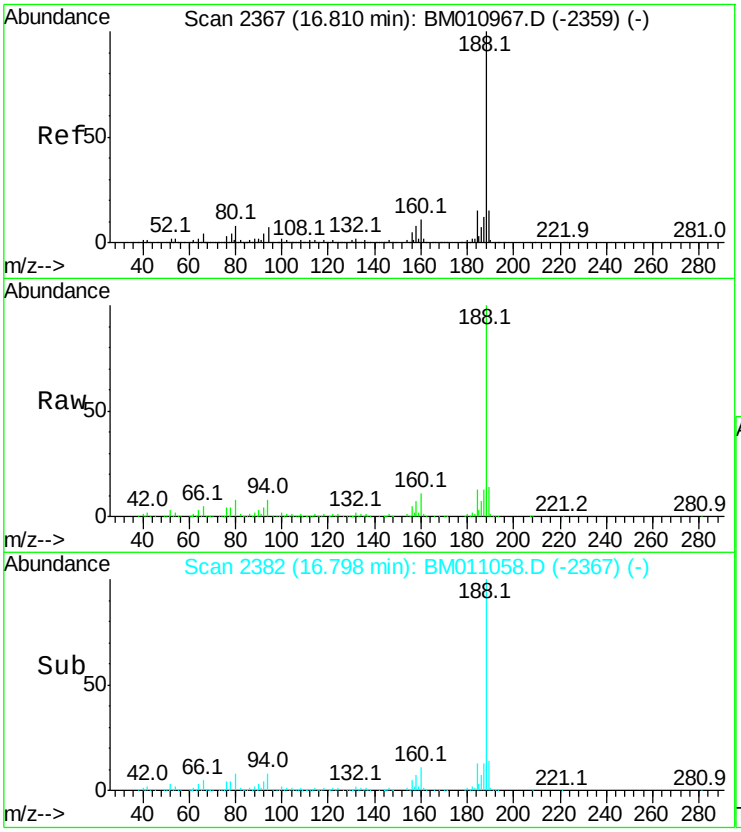


#44
2-Fluorobiphenyl
Concen: 111.769 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:172 Resp: 3035355

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	24.0	18.8	28.2



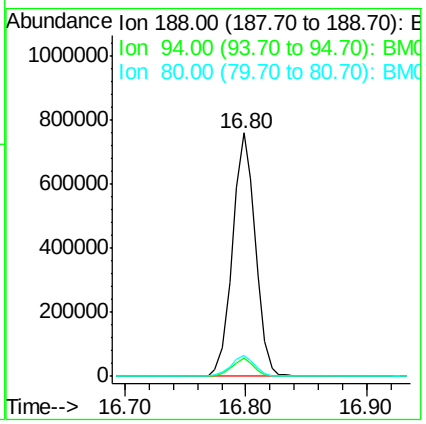


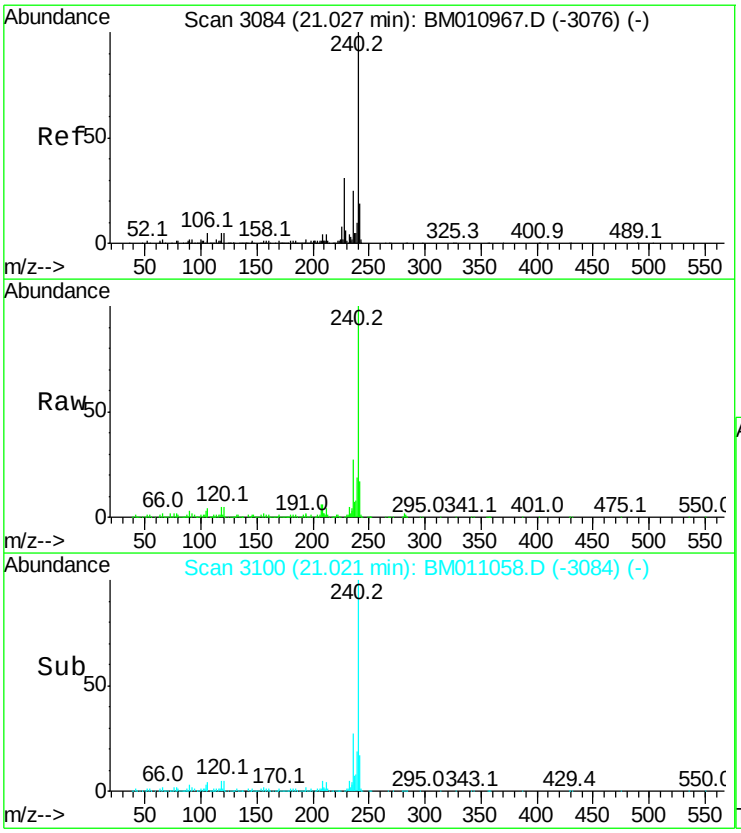
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

Tgt Ion:188 Resp: 1002004

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	8.3	9.3	13.9#

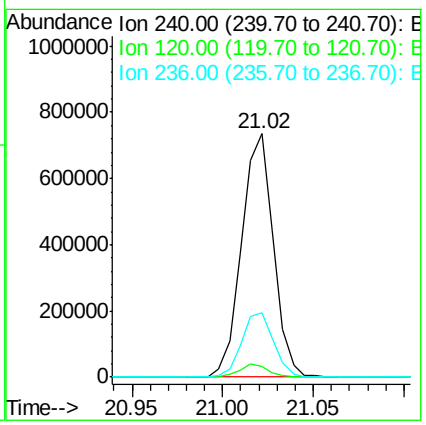


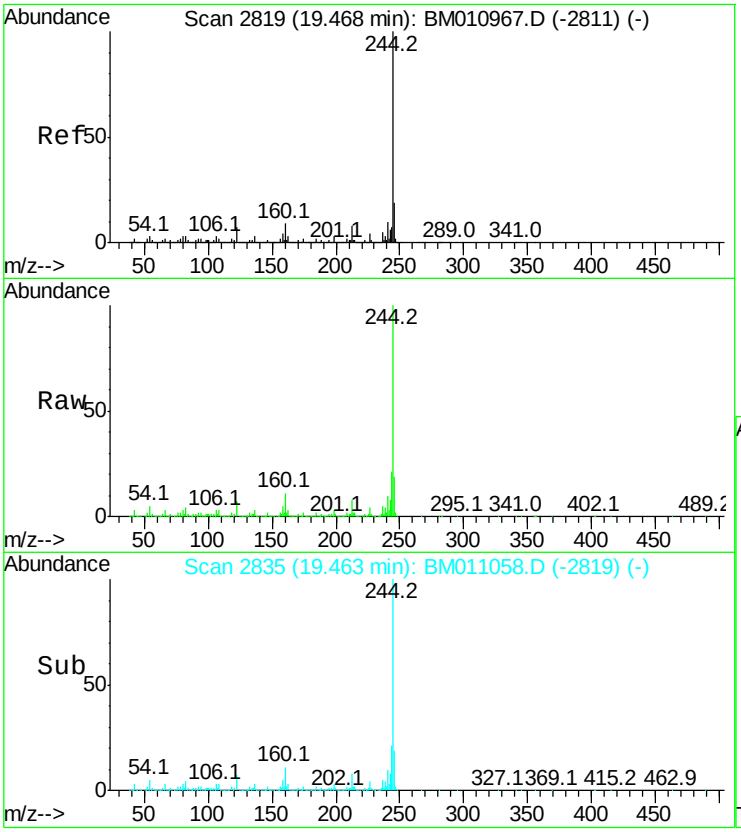


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:240 Resp: 895994

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	26.6	20.0	30.0



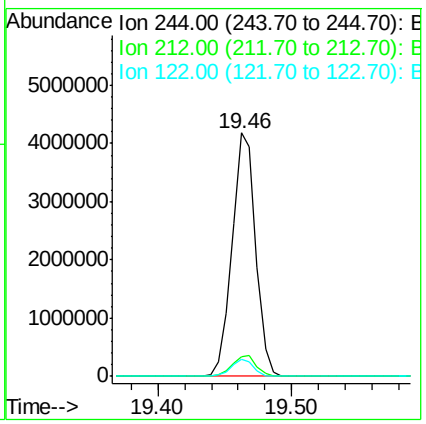


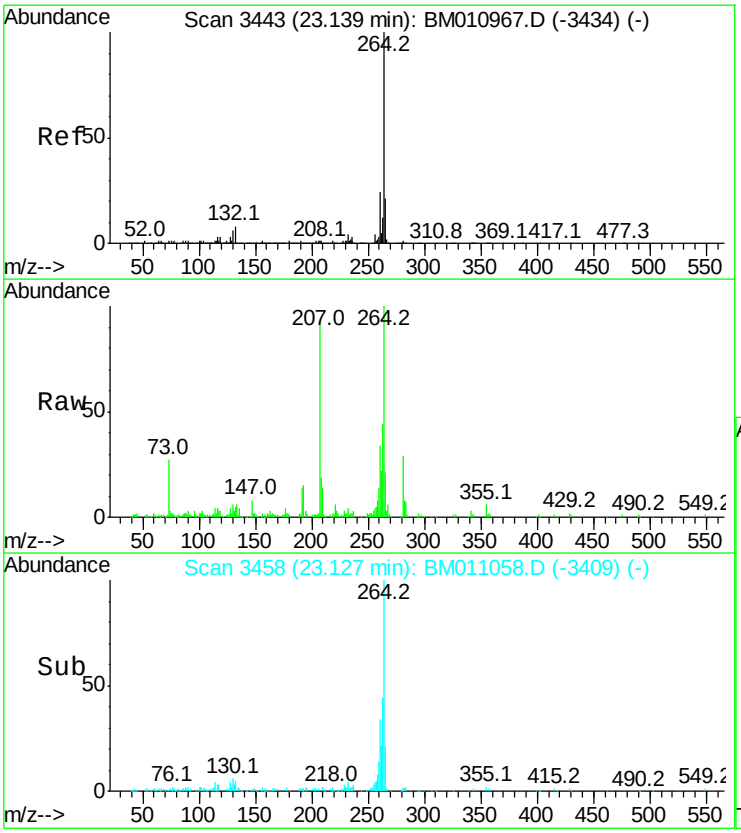
#78
Terphenyl-d14
Concen: 113.902 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

Tgt Ion:244 Resp: 5152045

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.0	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: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:264 Resp: 194258

Ion	Ratio	Lower	Upper
264	100		
260	33.7	18.6	27.8#
265	21.2	17.3	25.9