Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
Data File : BM017858.D
Acq On : 01 Dec 2018 15:57
Operator : JU/SJ
Sample : J6134-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-7

Quant Time: Dec 03 00:17:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	217281	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	880866	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	487331	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	988431	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	770555	20.00	ng	-0.02
87) Perylene-d12	23.37	264	774518	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	669749	52.02	ng	-0.03
7) Phenol-d6	6.77	99	537475	29.89	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1368975	80.23	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	776353	110.87	ng	-0.03
45) 2-Fluorobiphenyl	12.85	172	3017214	80.32	ng	-0.03
79) Terphenyl-d14	19.63	244	3575540	105.17	ng	-0.02

Target Compounds	Qvalue

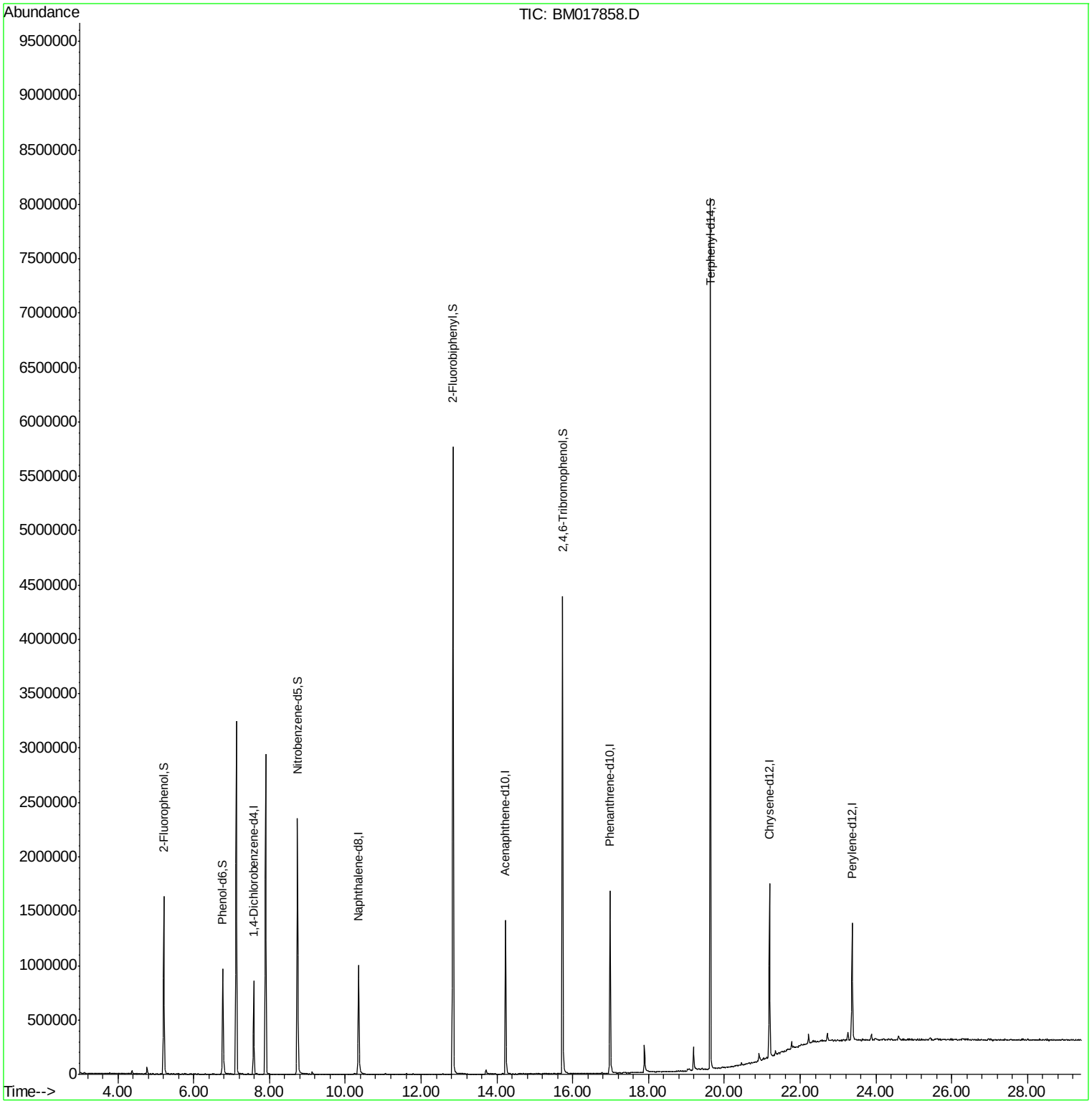
(#) = qualifier out of range (m) = manual integration (+) = signals summed

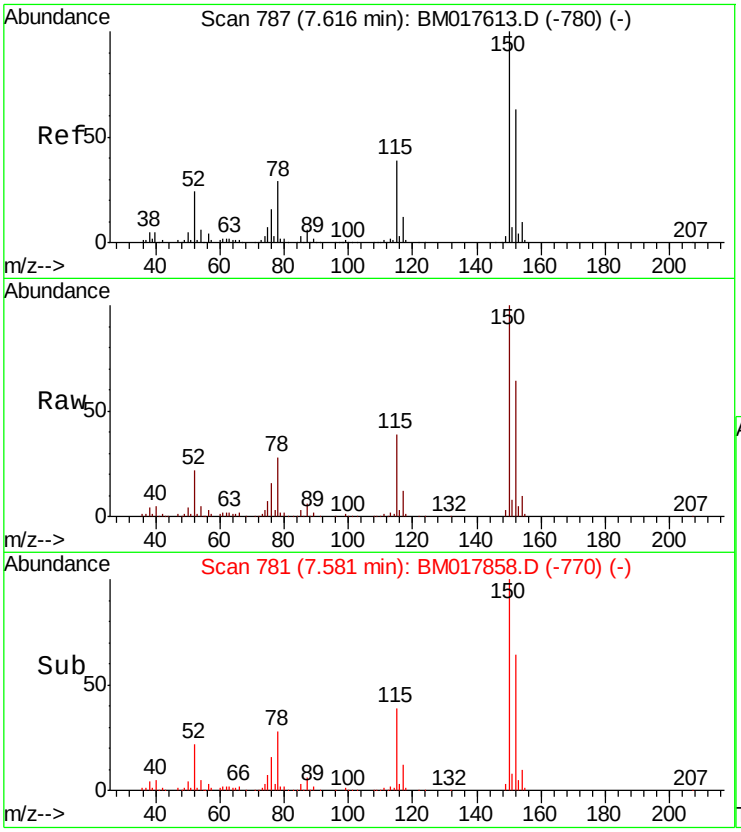
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
Data File : BM017858.D
Acq On : 01 Dec 2018 15:57
Operator : JU/SJ
Sample : J6134-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-7

Quant Time: Dec 03 00:17:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



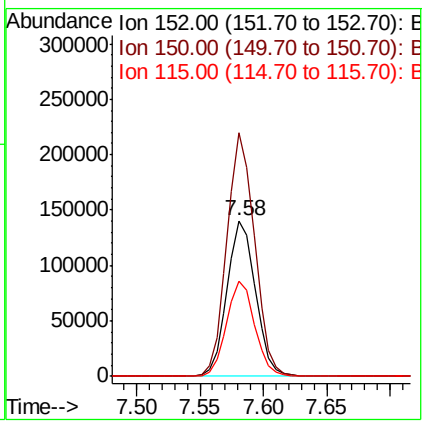


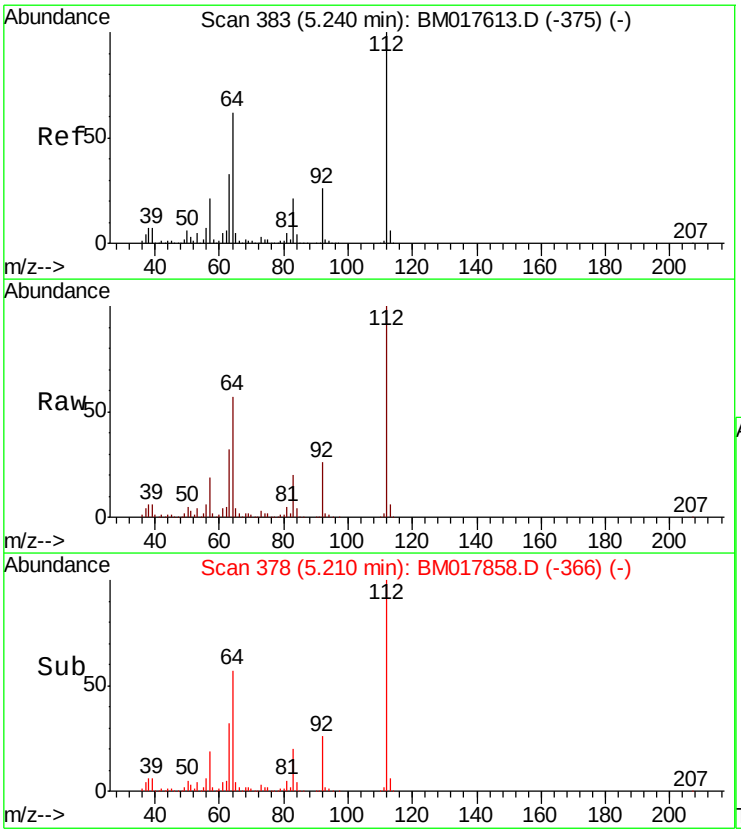
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion:152 Resp: 217281

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.4	189.6
115	61.0	49.4	74.0

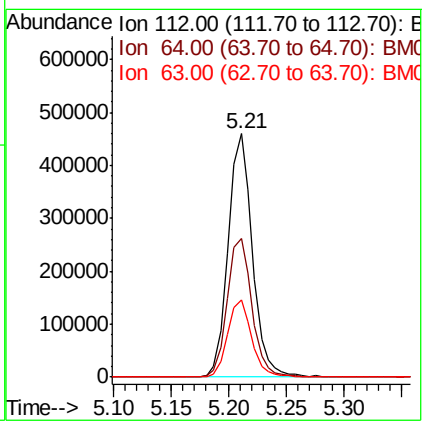


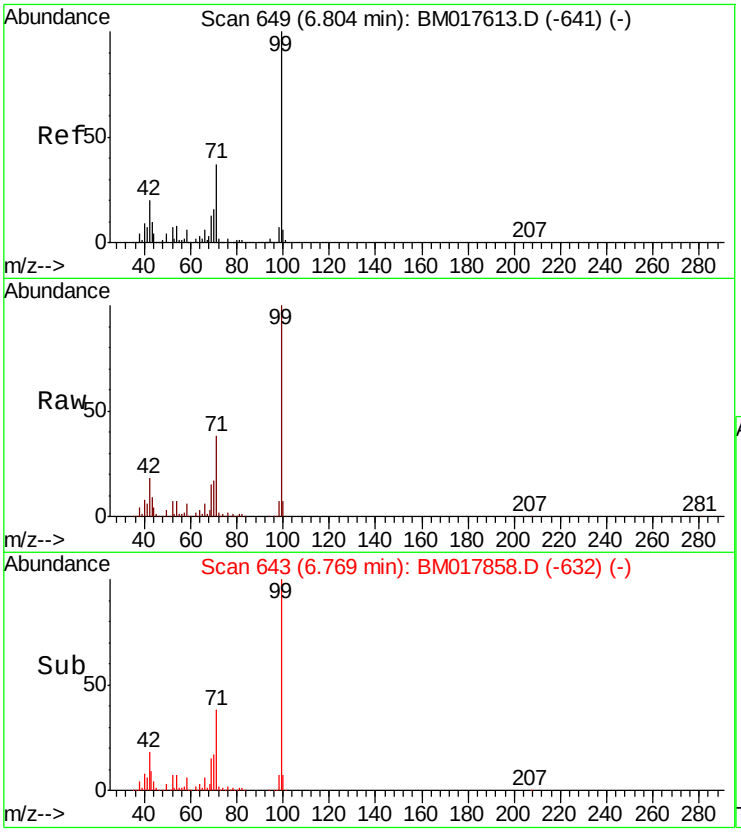


#5
2-Fluorophenol
Concen: 52.020 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Tgt Ion:112 Resp: 669749

Ion	Ratio	Lower	Upper
112	100		
64	57.1	49.3	73.9
63	31.6	26.2	39.4



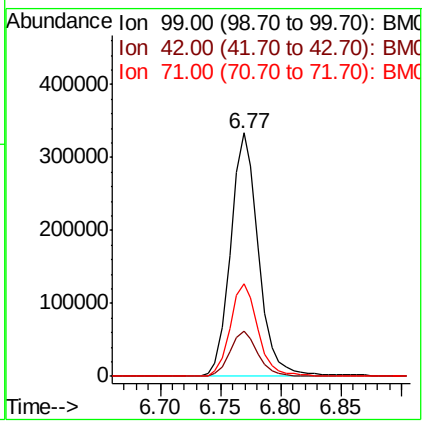


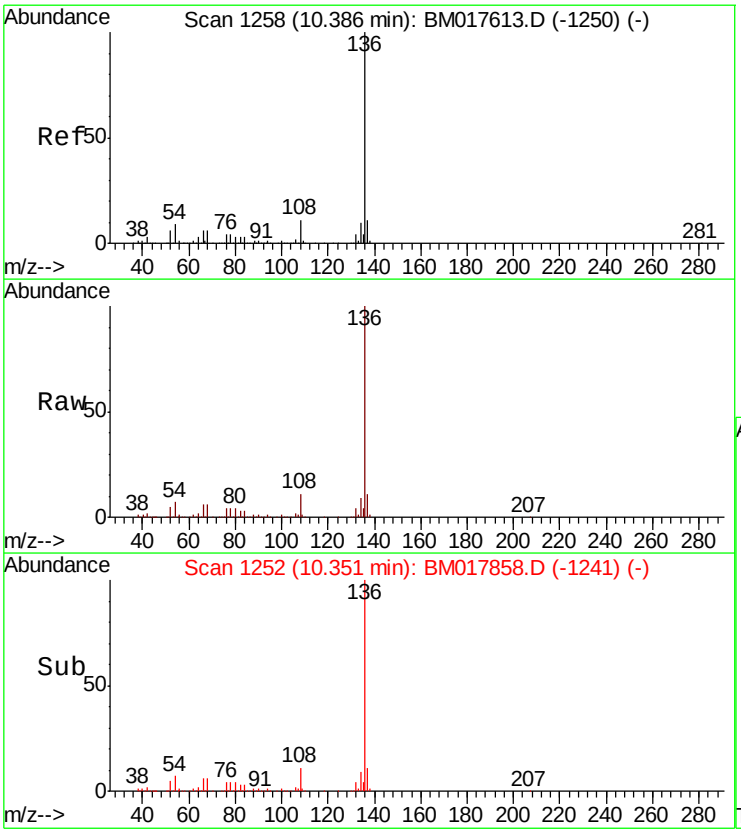
#7
Phenol-d6
Concen: 29.890 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.04 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion: 99 Resp: 537475

Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.3	24.5
71	38.3	29.8	44.8

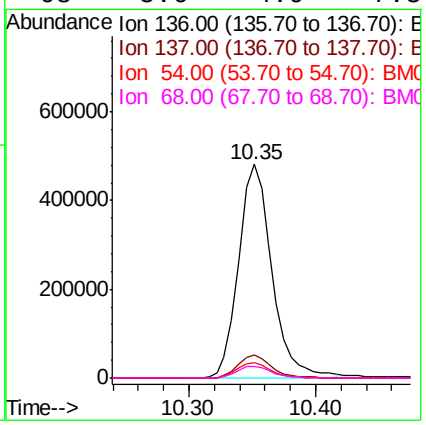


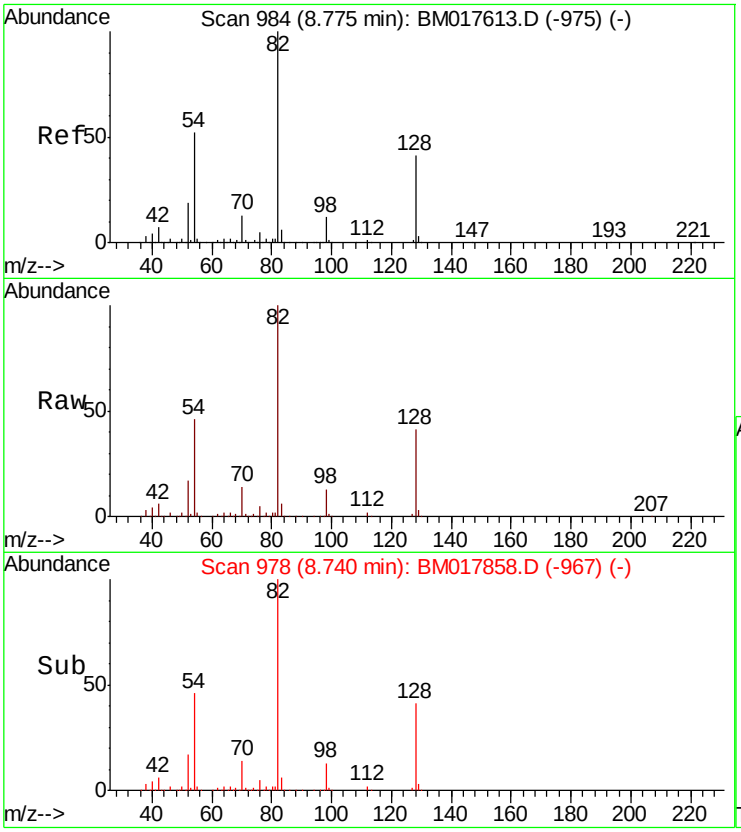


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Tgt Ion:136 Resp: 880866

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.0	7.0	10.6
68	5.6	4.9	7.3



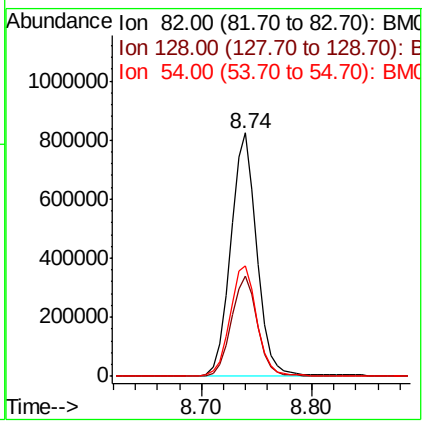


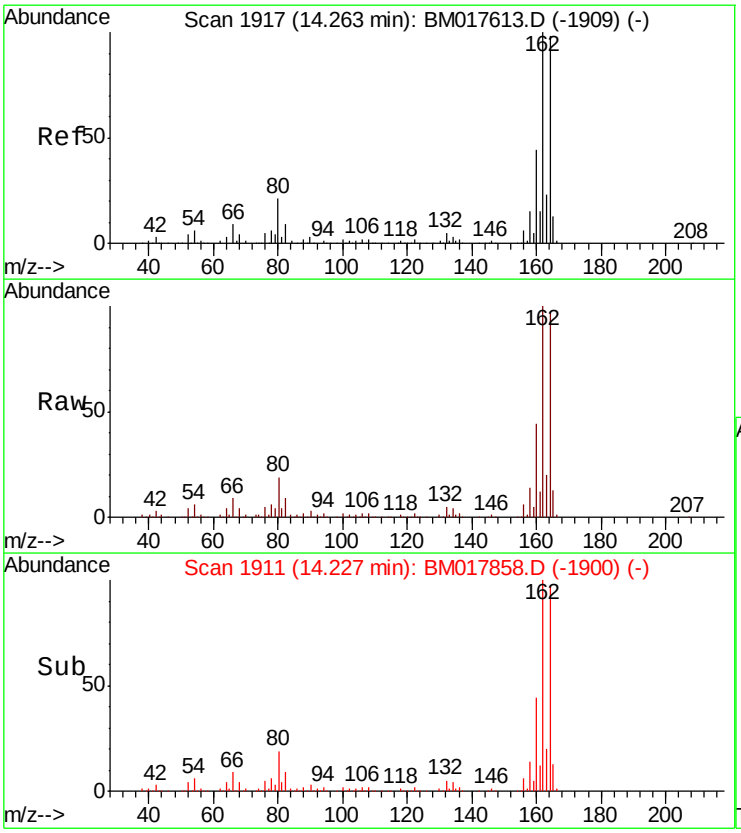
#23
Nitrobenzene-d5
Concen: 80.232 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion: 82 Resp: 1368975

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.0	49.4
54	45.5	41.4	62.2

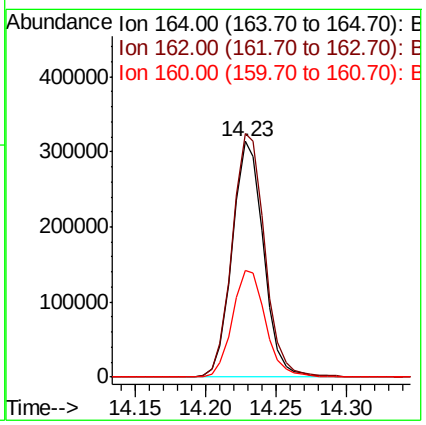


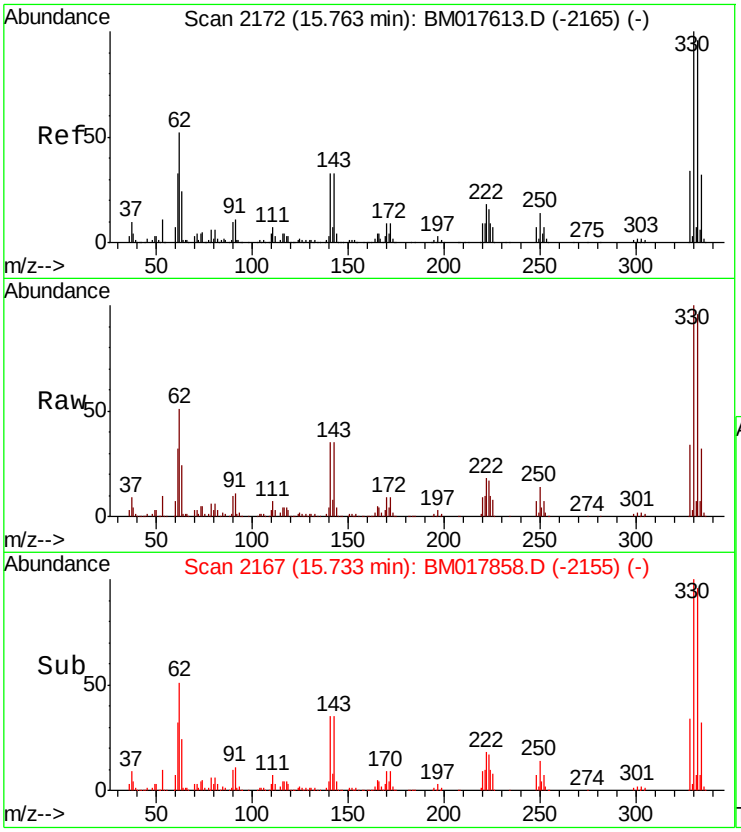


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Tgt Ion:164 Resp: 487331

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.4	122.0
160	45.1	35.6	53.4



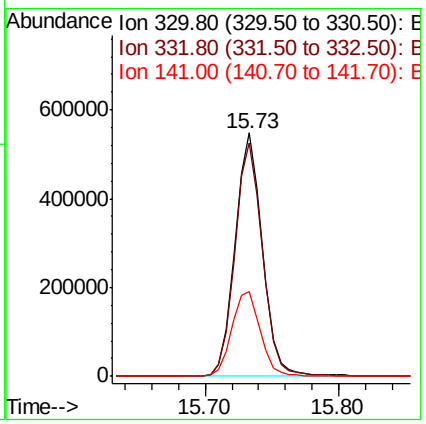


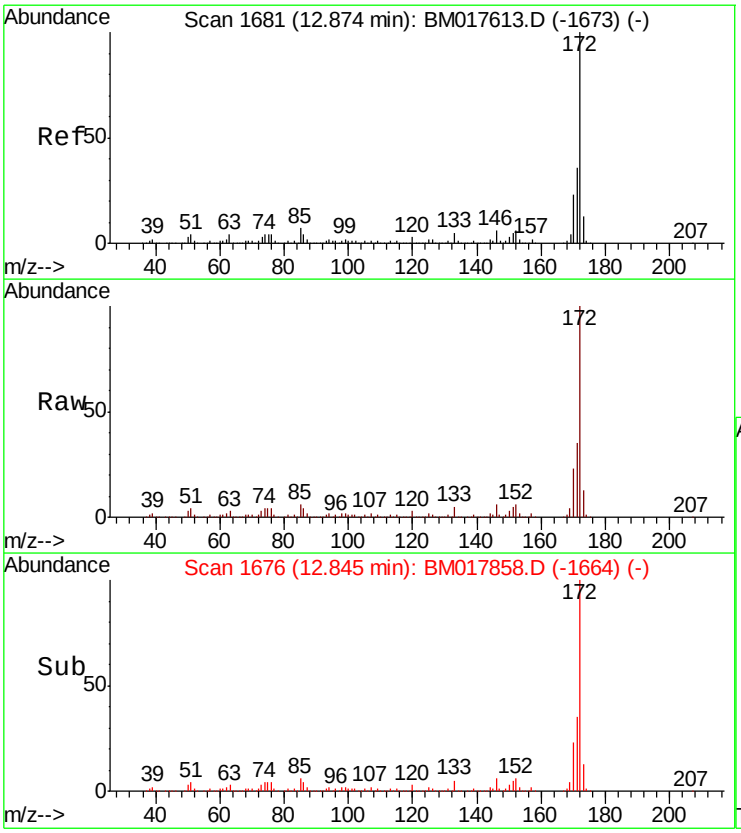
#42
2,4,6-Tribromophenol
Concen: 110.872 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion:330 Resp: 776353

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.9	116.9
141	36.8	27.5	41.3

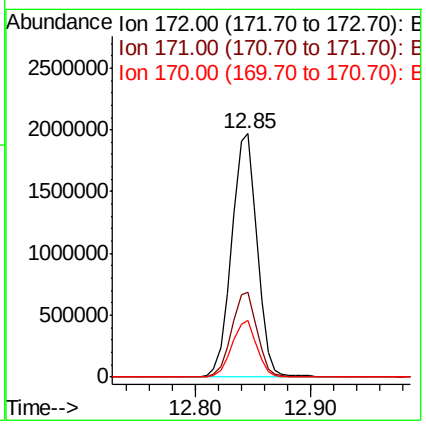


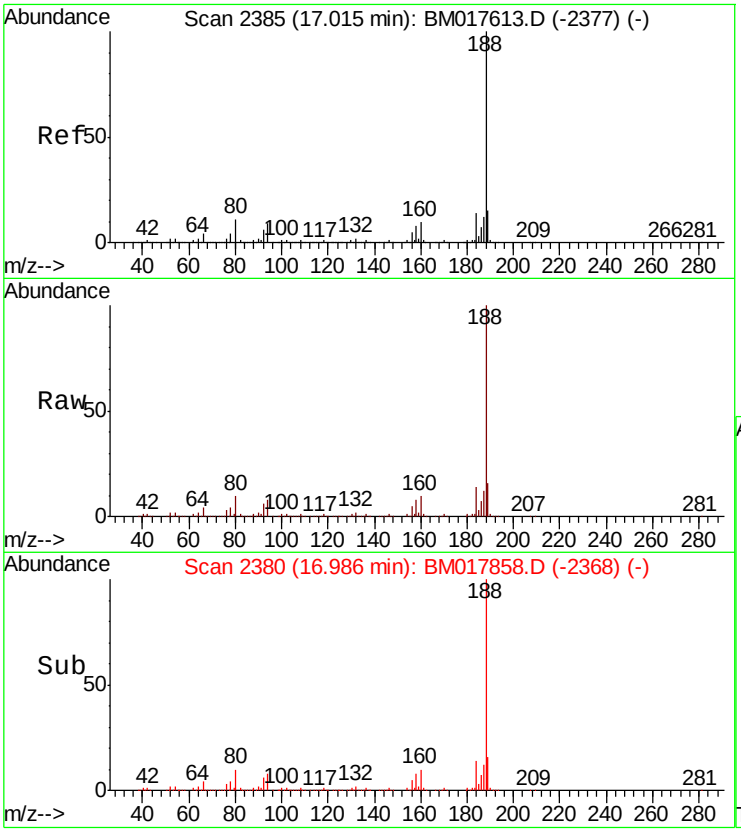


#45
2-Fluorobiphenyl
Concen: 80.322 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Tgt Ion:172 Resp: 3017214

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.0	18.3	27.5



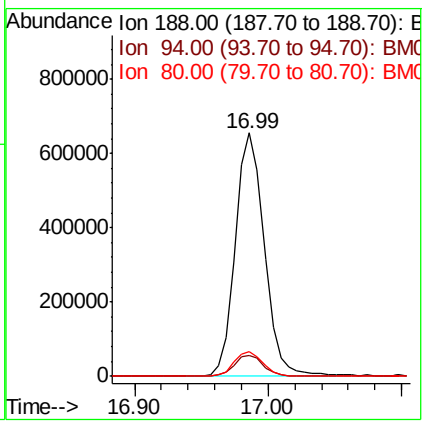


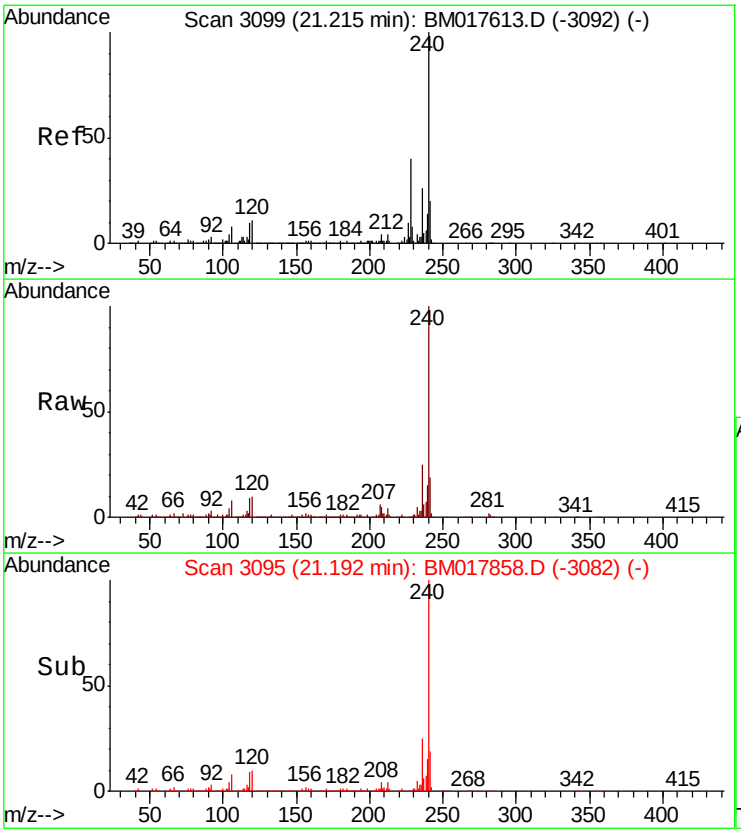
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion:188 Resp: 988431

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.5	11.3
80	10.3	8.6	13.0

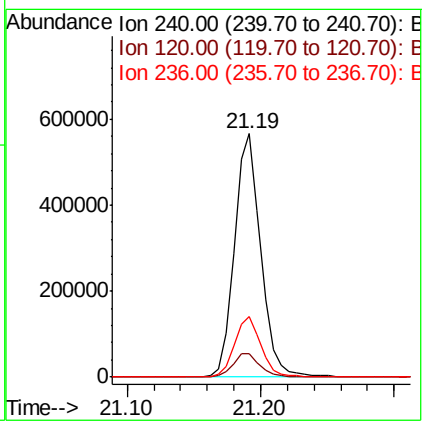


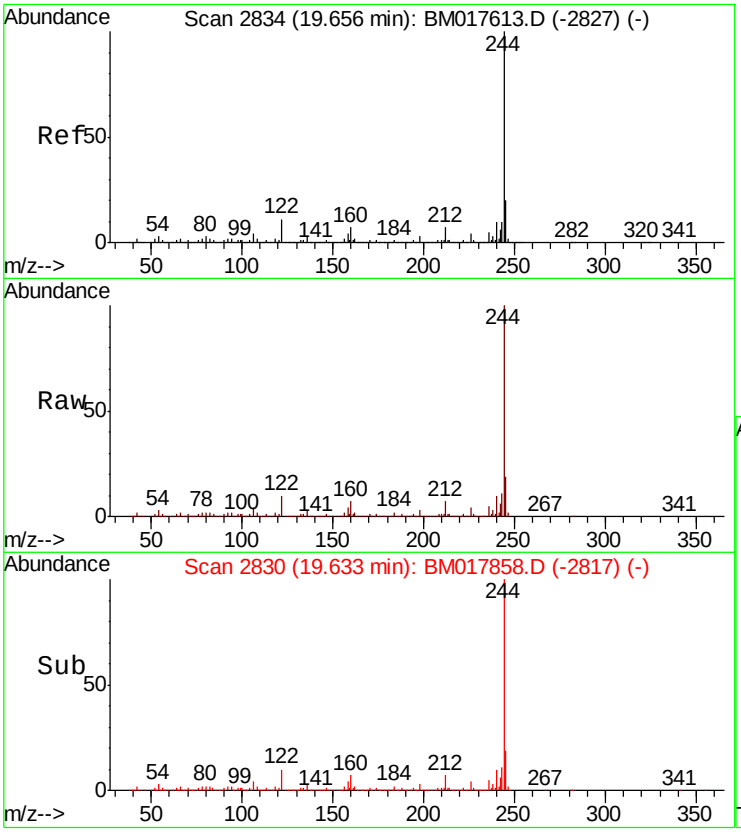


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Tgt Ion:240 Resp: 770555

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.5	12.7
236	25.0	20.4	30.6



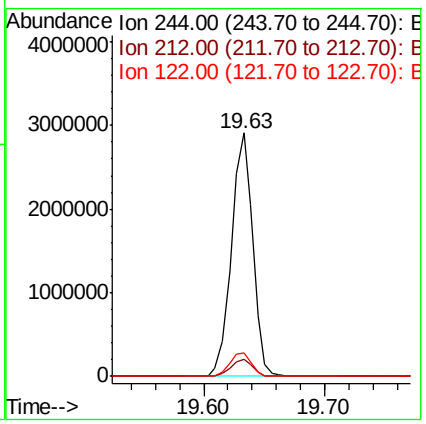


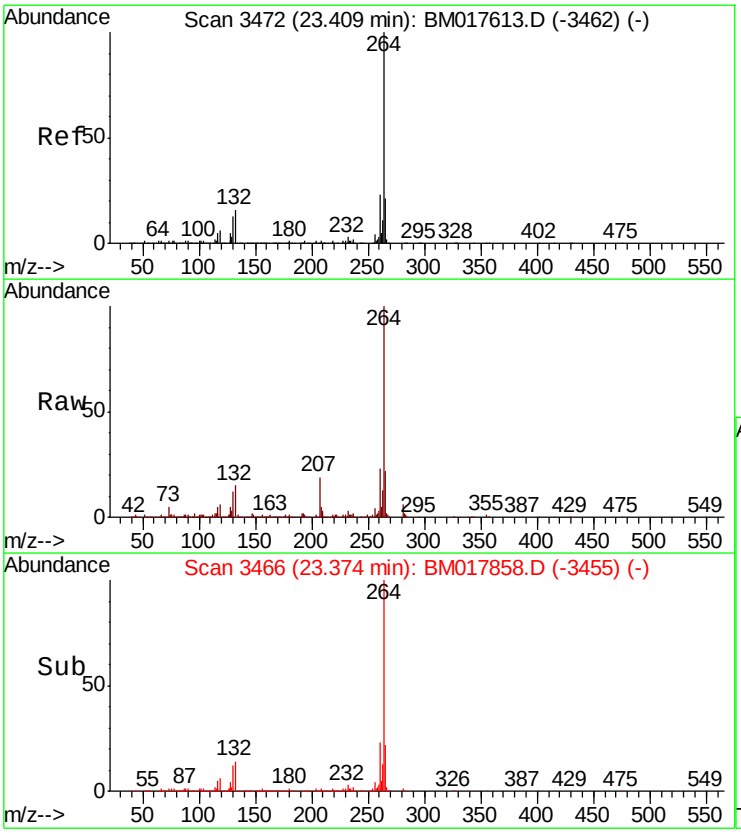
#79
Terphenyl-d14
Concen: 105.167 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Instrument :
BNA_M
ClientSampleId :
MW-7

Tgt Ion:244 Resp: 3575540

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.8	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.04 min
Lab File: BM017858.D
Acq: 01 Dec 2018 15:57

Tgt Ion:264 Resp: 774518

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.2	17.5	26.3