Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111618\
Data File : BM017686.D
Acq On : 16 Nov 2018 18:31
Operator : MJ/SJ
Sample : PB114860BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB114860BL

Quant Time: Nov 16 22:36:02 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	7.61	152	220082	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	879009	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	508115	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1156733	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1129161	20.00	ng	0.00
87) Perylene-d12	23.40	264	951301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1412703	108.33	ng	0.00
7) Phenol-d6	6.80	99	1846741	101.40	ng	0.00
23) Nitrobenzene-d5	8.76	82	1674471	98.34	ng	-0.01
42) 2,4,6-Tribromophenol	15.76	330	705797	96.67	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3954634	100.97	ng	0.00
79) Terphenyl-d14	19.65	244	5220965	104.79	ng	0.00
Target Compounds						Qvalue

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

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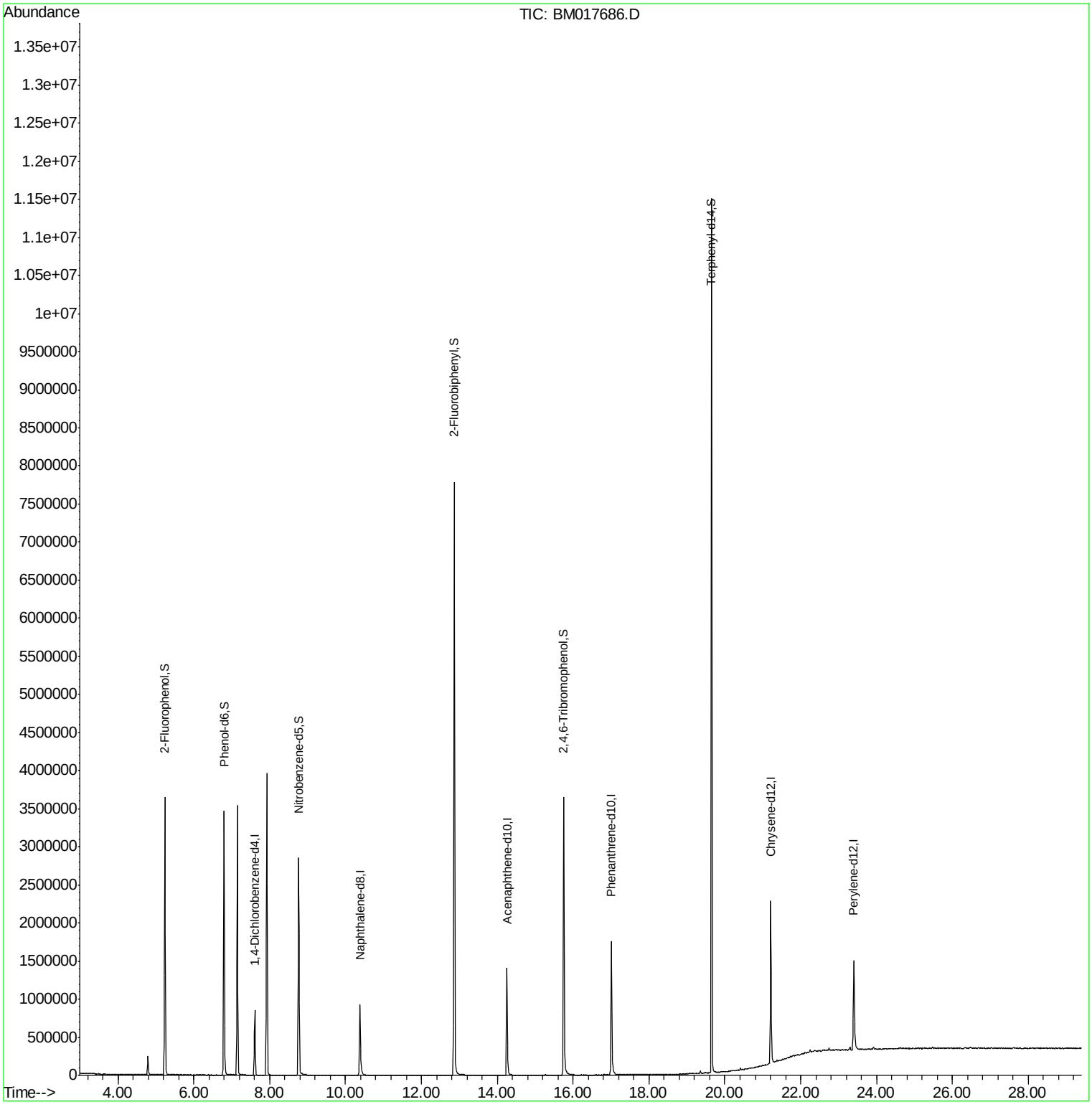
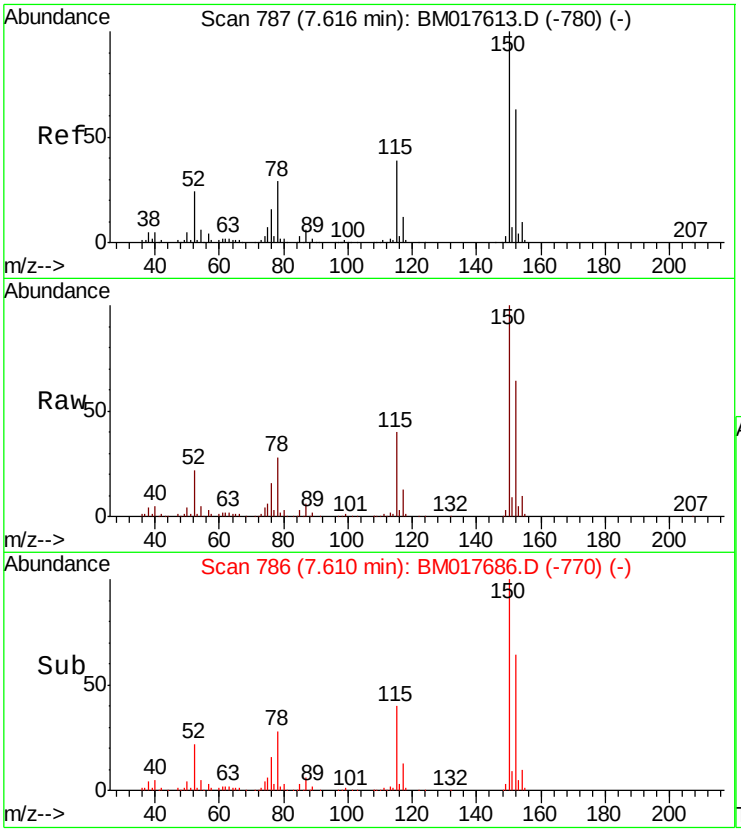


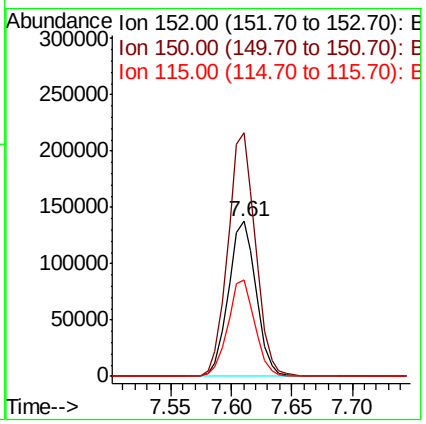


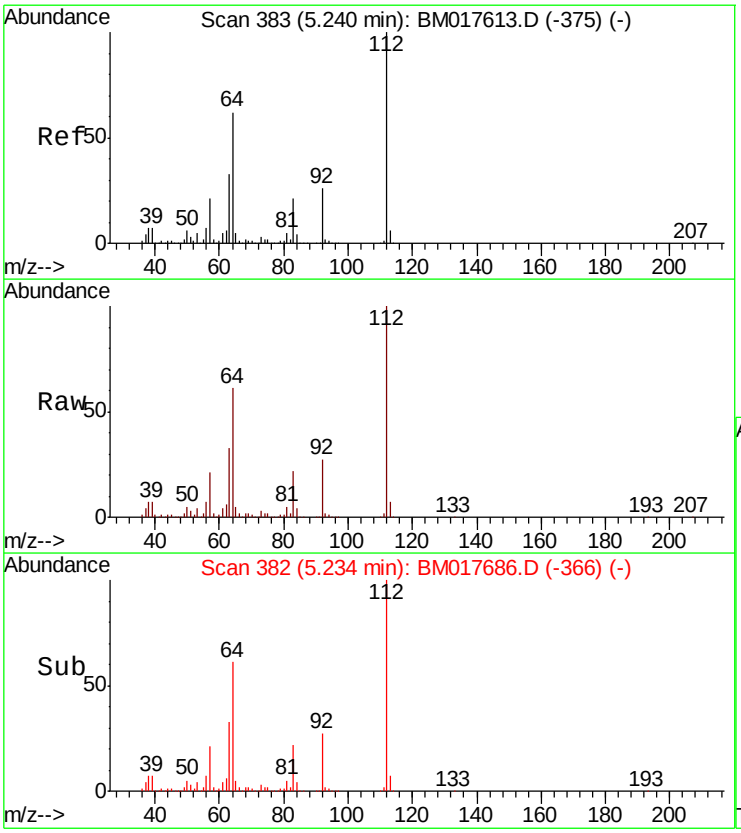
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Instrument :
BNA_M
ClientSampleId :
PB114860BL

Tgt Ion:152 Resp: 220082

Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.4	189.6
115	62.4	49.4	74.0

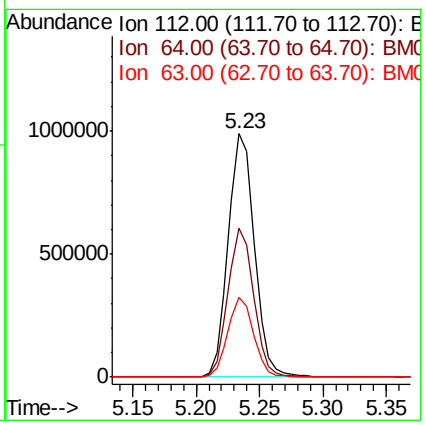


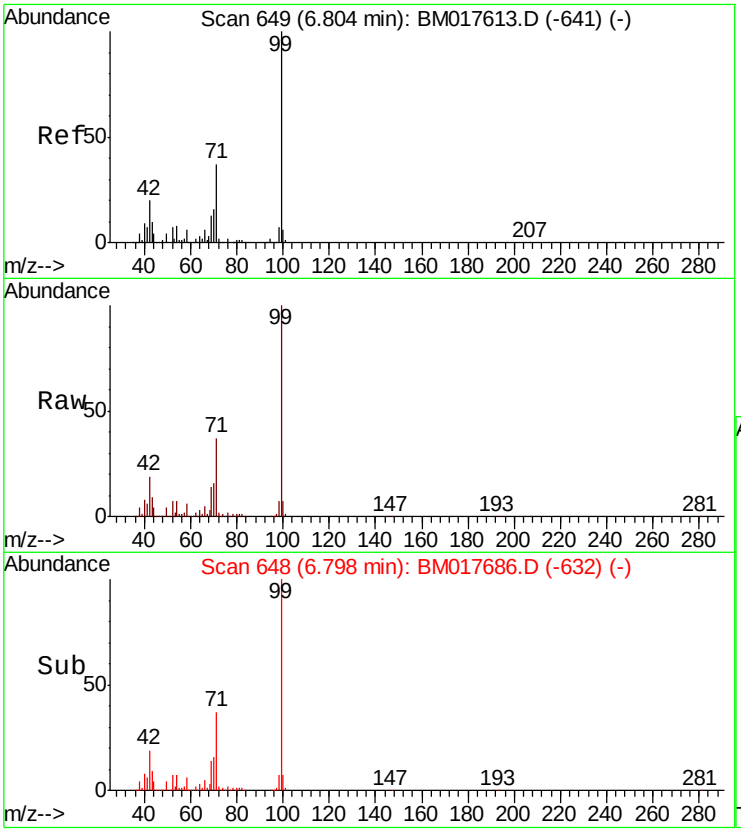


#5
2-Fluorophenol
Concen: 108.330 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Tgt Ion:112 Resp: 1412703

Ion	Ratio	Lower	Upper
112	100		
64	61.2	49.3	73.9
63	32.9	26.2	39.4



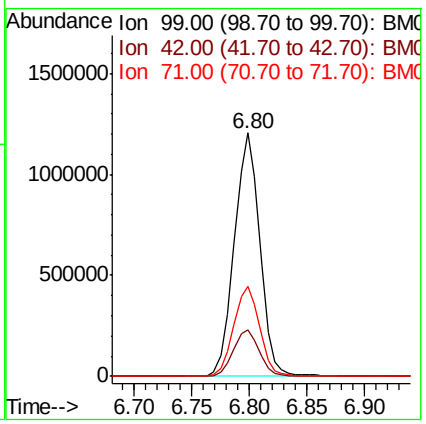


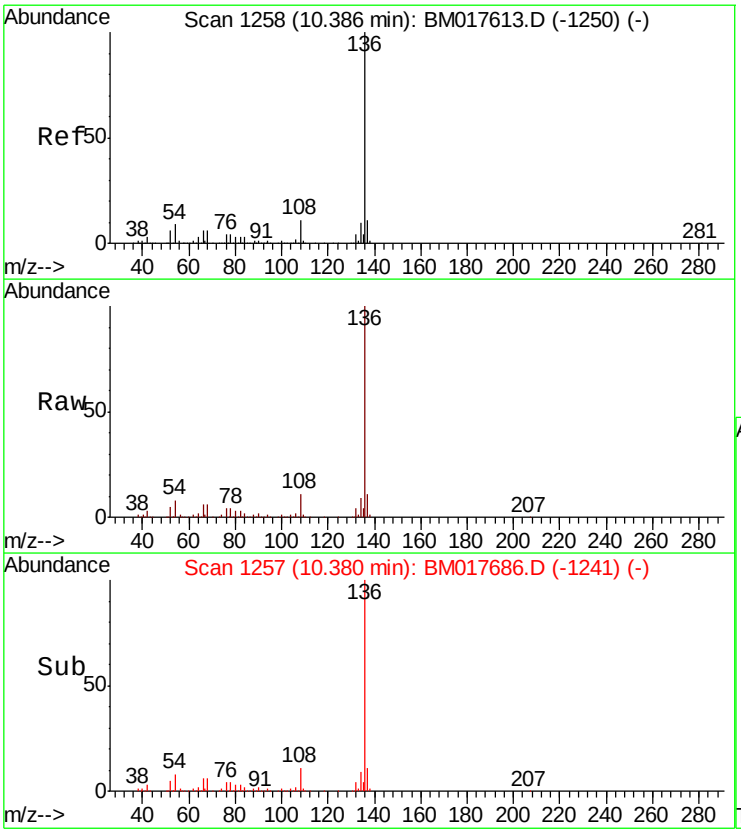
#7
Phenol-d6
Concen: 101.395 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Instrument :
BNA_M
ClientSampleId :
PB114860BL

Tgt Ion: 99 Resp: 1846741

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.3	24.5
71	37.0	29.8	44.8

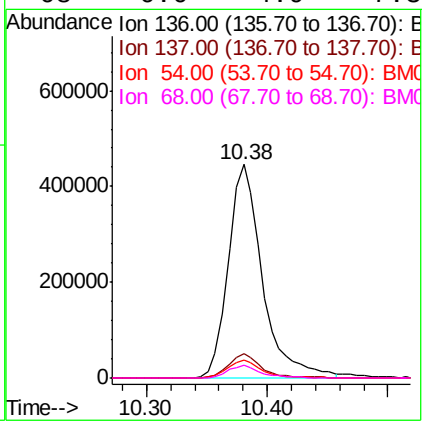


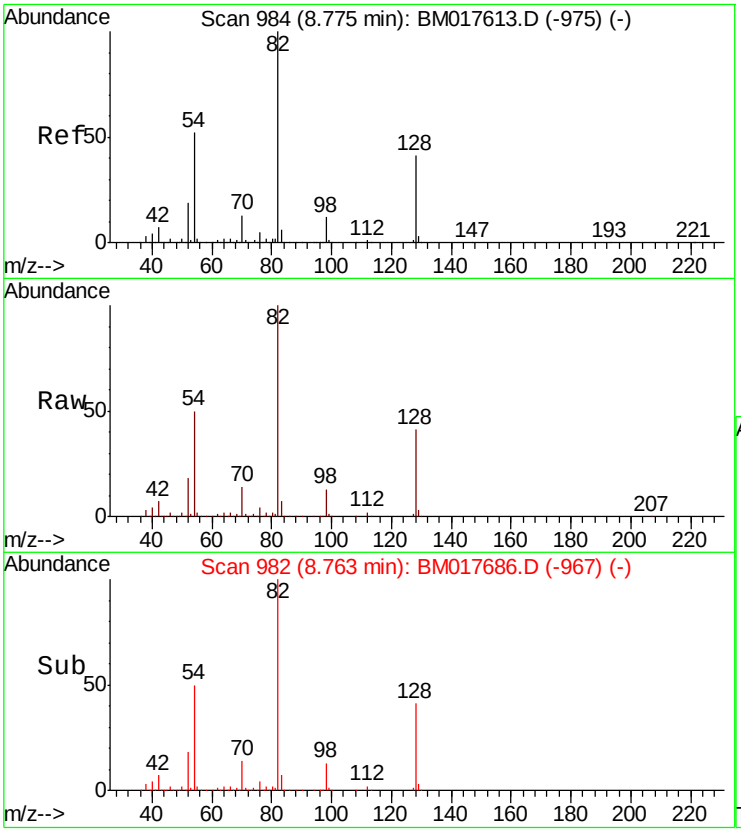


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Tgt Ion:136 Resp: 879009

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.2	7.0	10.6
68	6.0	4.9	7.3



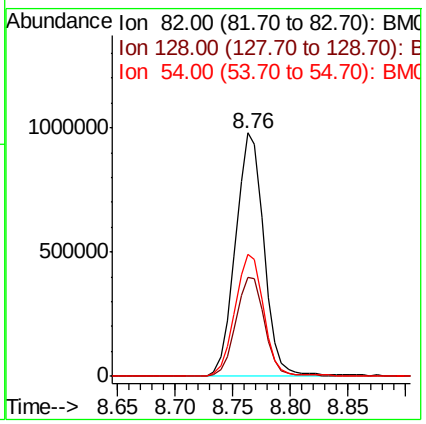


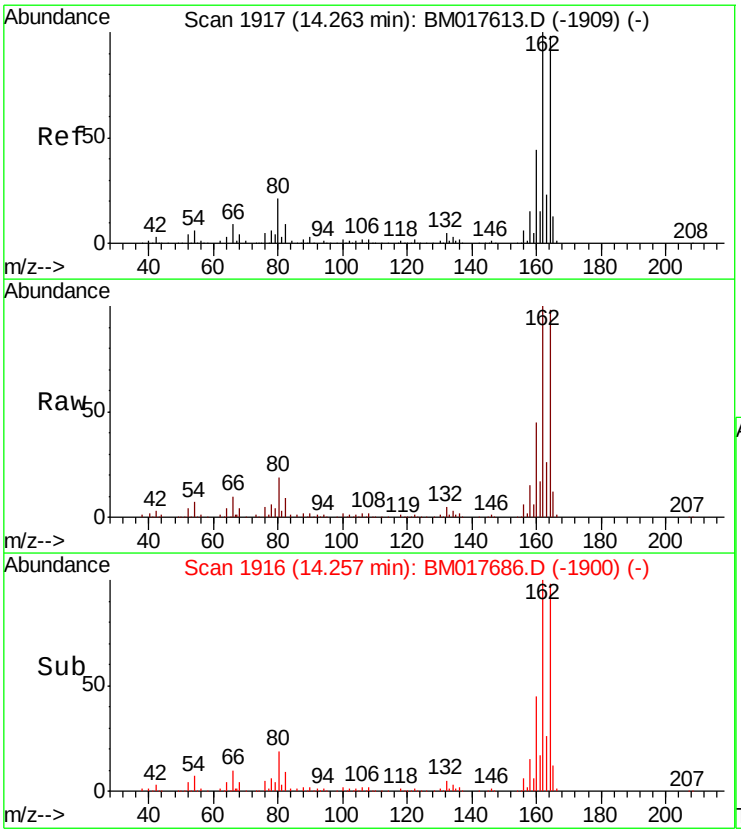
#23
Nitrobenzene-d5
Concen: 98.344 ng
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Instrument :
BNA_M
ClientSampleId :
PB114860BL

Tgt Ion: 82 Resp: 1674471

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.0	49.4
54	50.3	41.4	62.2

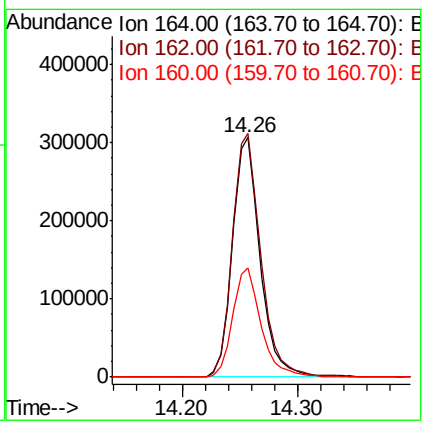


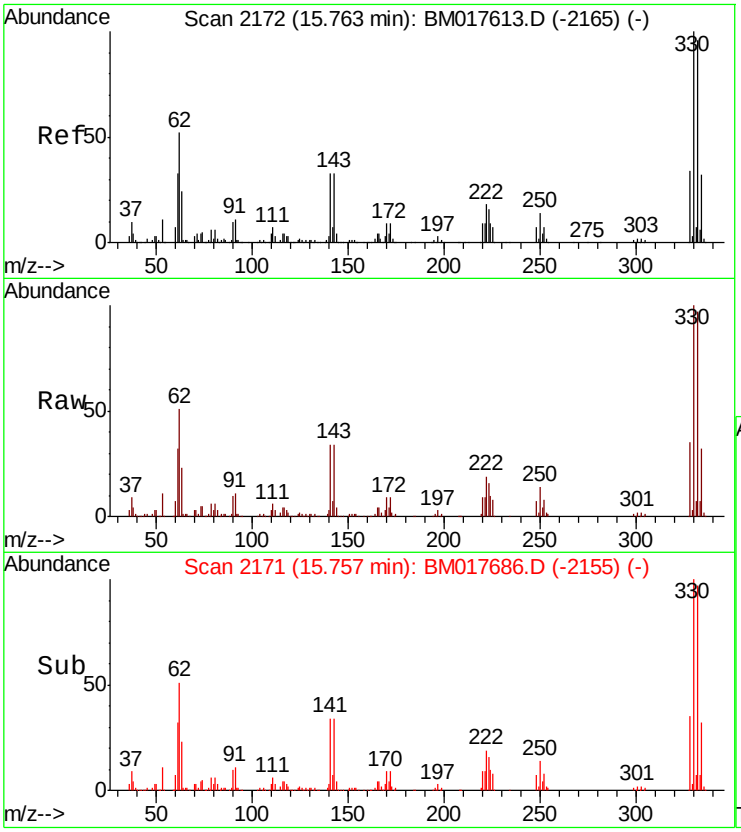


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Tgt Ion:164 Resp: 508115

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.0
160	45.8	35.6	53.4



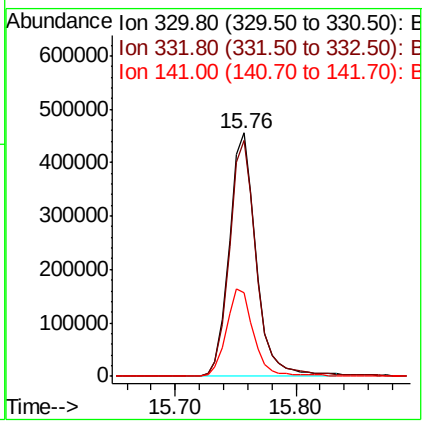


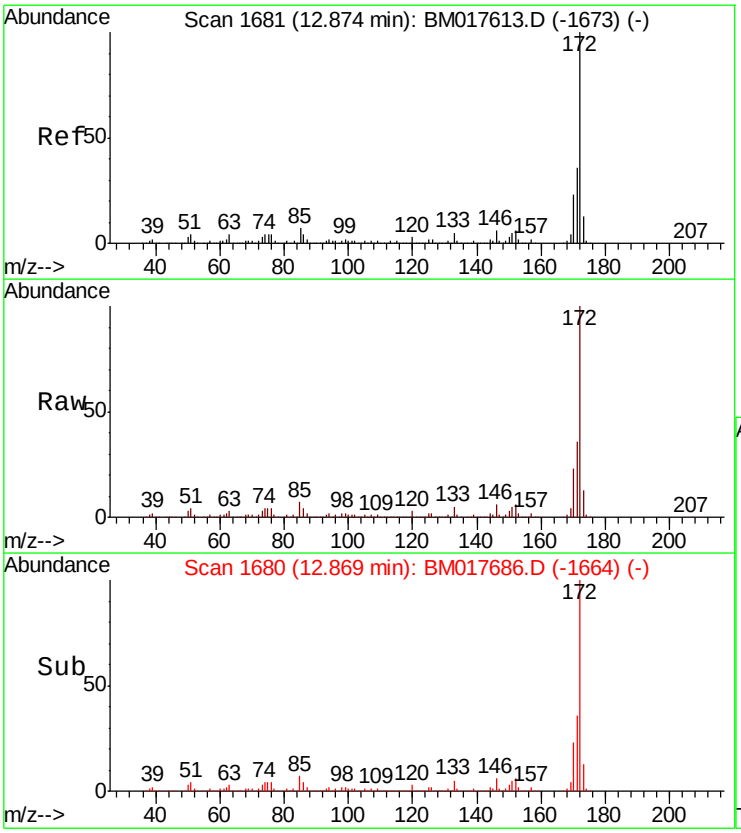
#42
2,4,6-Tribromophenol
Concen: 96.673 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Instrument :
BNA_M
ClientSampleId :
PB114860BL

Tgt Ion:330 Resp: 705797

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.9	116.9
141	36.1	27.5	41.3

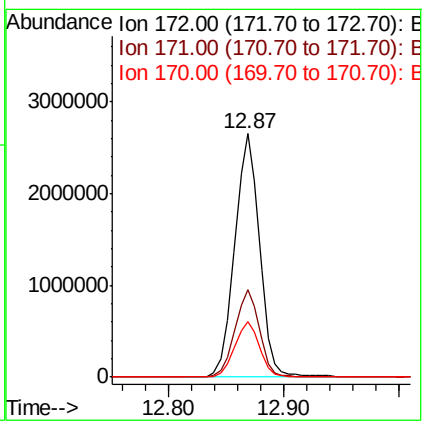


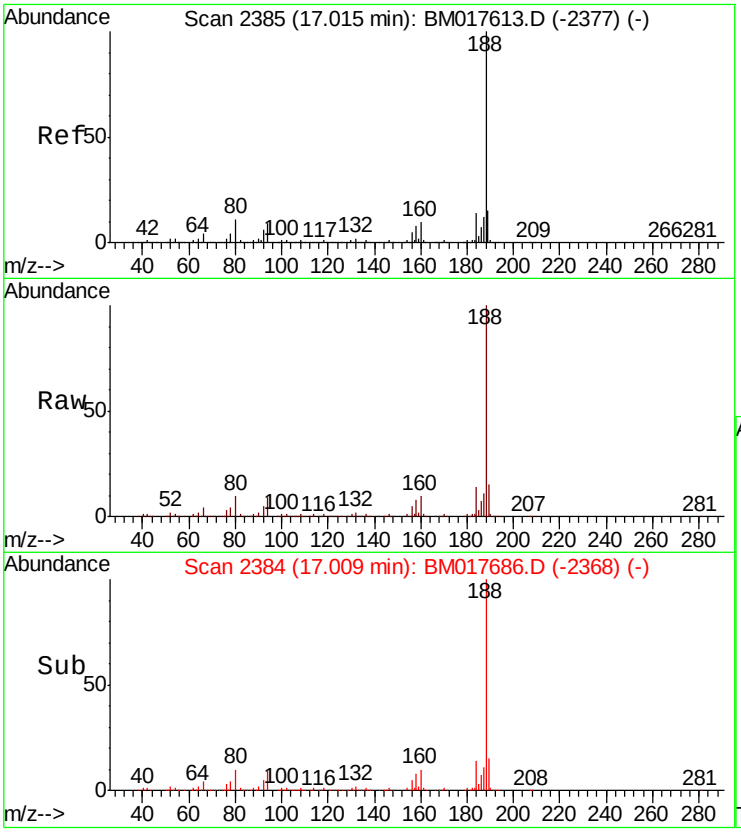


#45
2-Fluorobiphenyl
Concen: 100.971 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Tgt Ion:172 Resp: 3954634

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	22.6	18.3	27.5



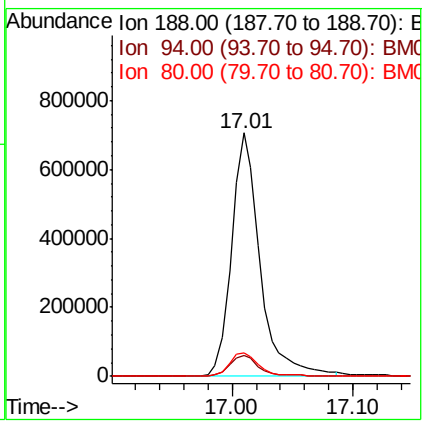


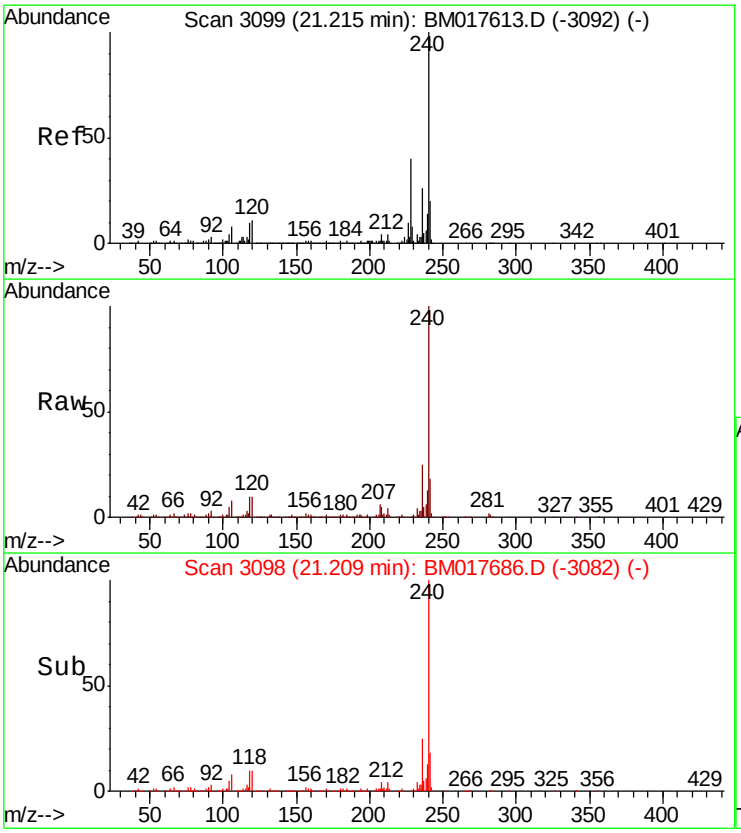
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Instrument :
BNA_M
ClientSampleId :
PB114860BL

Tgt Ion:188 Resp: 1156733

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	9.6	8.6	13.0

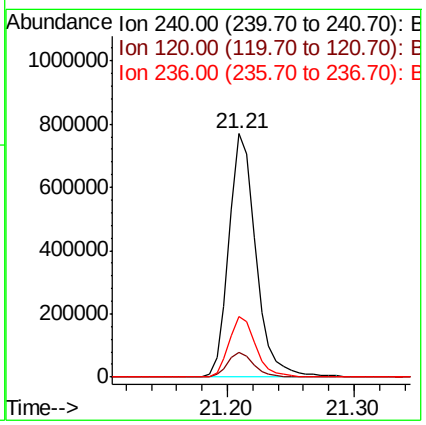


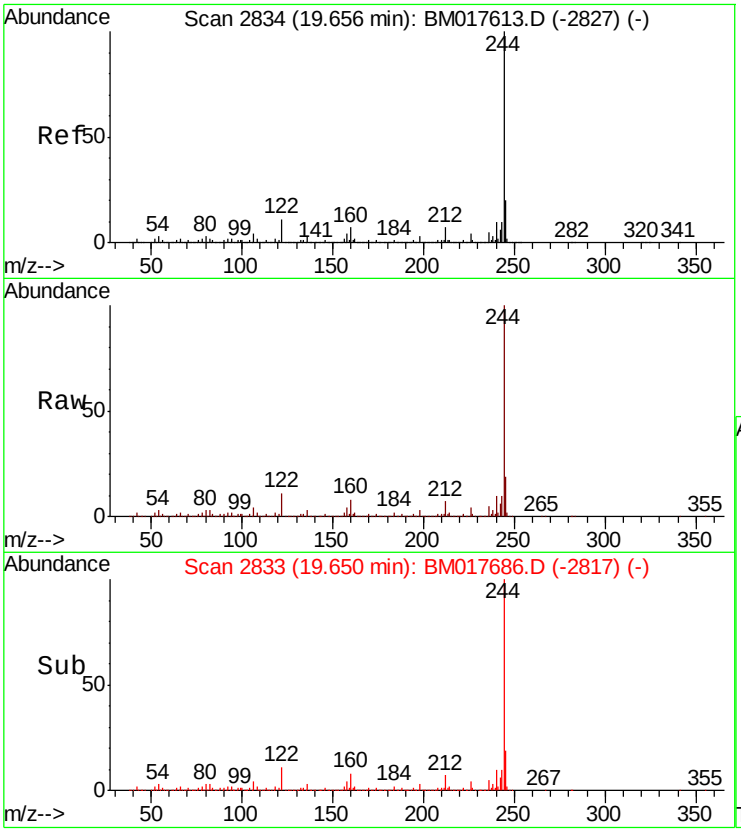


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Tgt Ion:240 Resp: 1129161

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.5	12.7
236	24.9	20.4	30.6



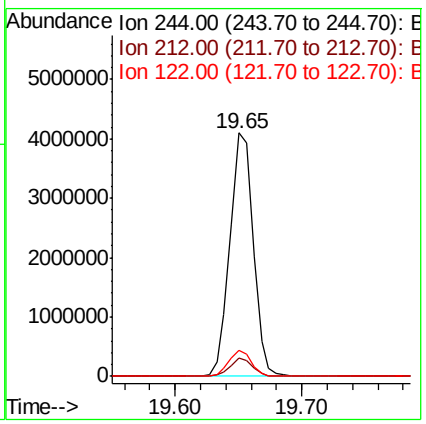


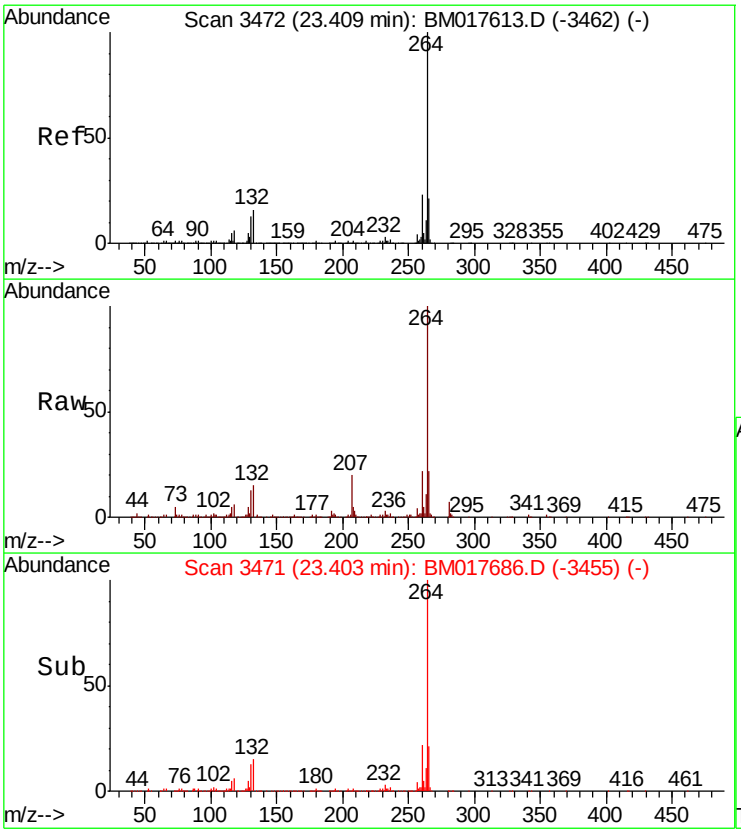
#79
Terphenyl-d14
Concen: 104.794 ng
RT: 19.65 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Instrument :
BNA_M
ClientSampleId :
PB114860BL

Tgt Ion:244 Resp: 5220965

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	10.9	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017686.D
Acq: 16 Nov 2018 18:31

Tgt Ion:264 Resp: 951301

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.2
265	22.0	17.5	26.3