Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
Data File : BM018279.D
Acq On : 18 Dec 2018 20:00
Operator : JU/SJ
Sample : J6388-06RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS009-0006-01

Quant Time: Dec 19 03:31:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	163831	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	633258	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	322064	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	596468	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	515419	20.00	ng	-0.01
87) Perylene-d12	23.30	264	563864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	710616	72.46	ng	0.00
7) Phenol-d6	6.69	99	941196	69.05	ng	-0.02
23) Nitrobenzene-d5	8.65	82	681871	55.23	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	242244	51.25	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1056760	42.50	ng	-0.02
79) Terphenyl-d14	19.56	244	961113	42.17	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.71	94	55535	3.847	ng	83

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

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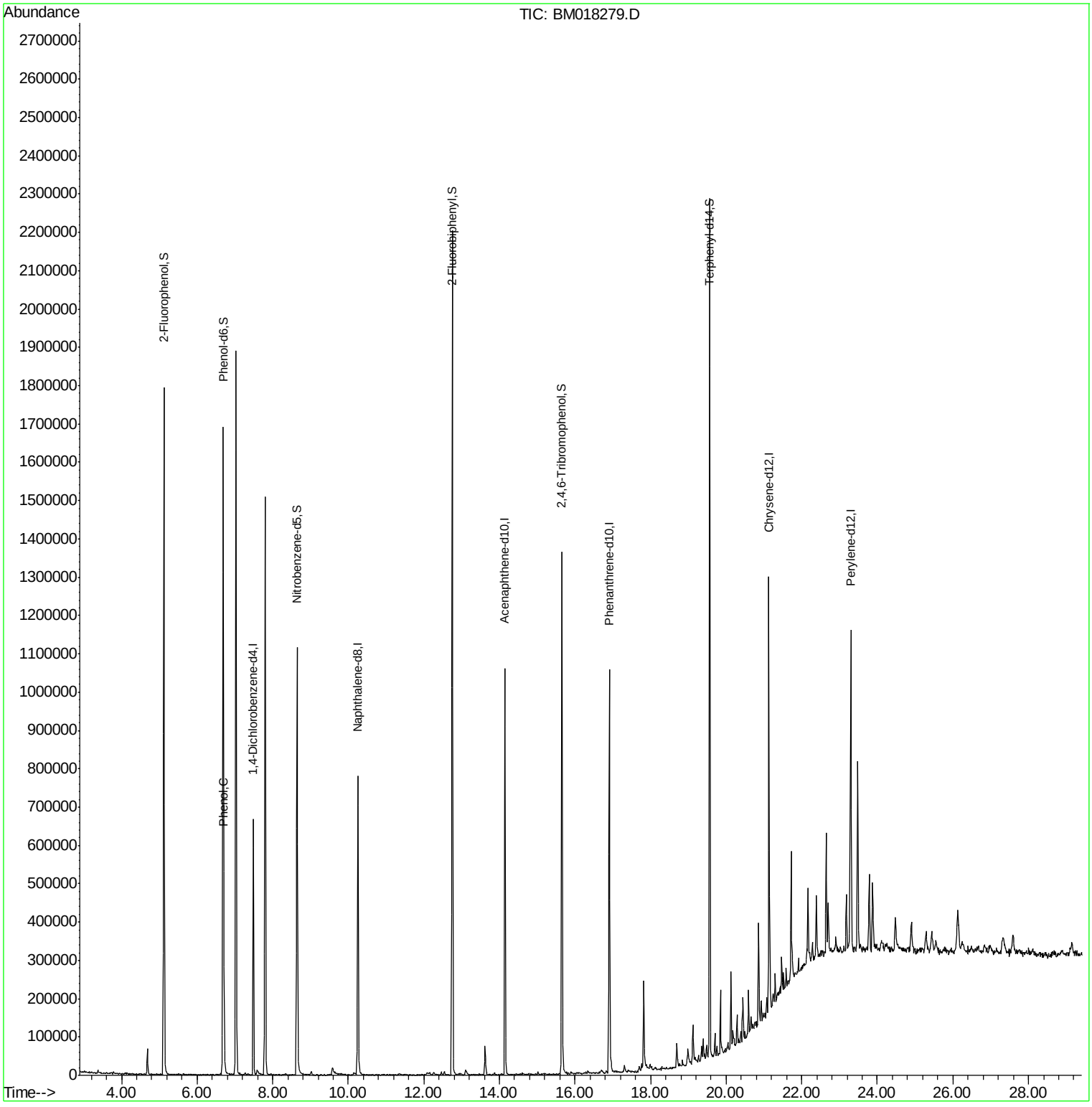
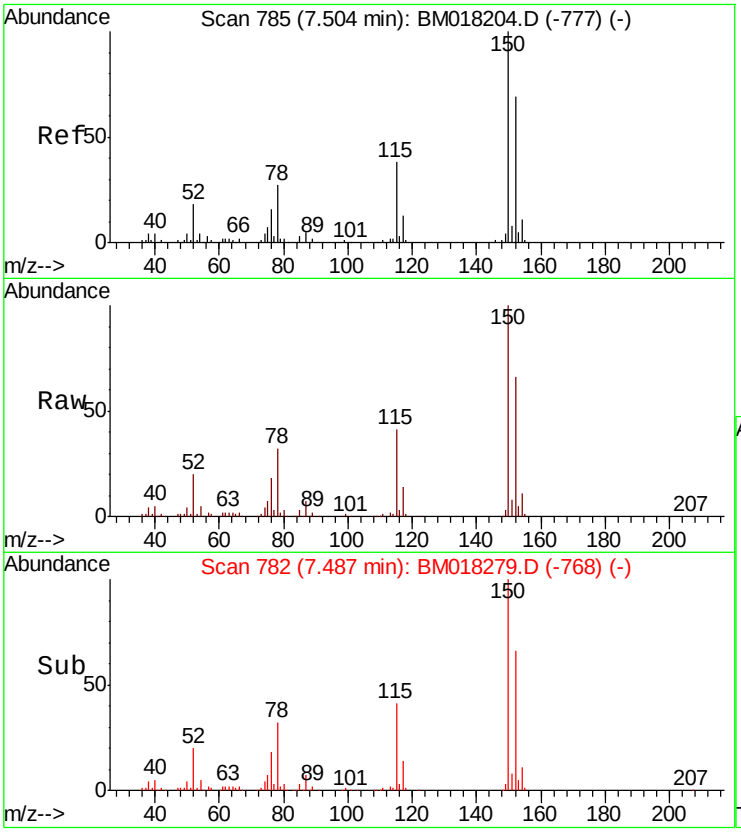


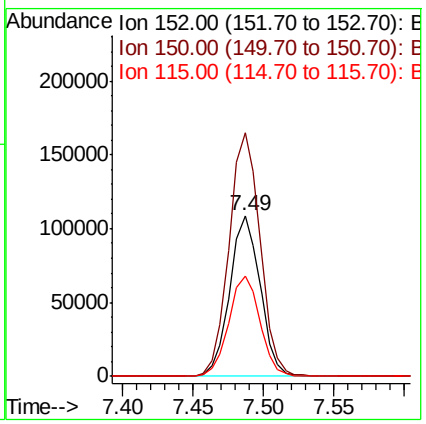


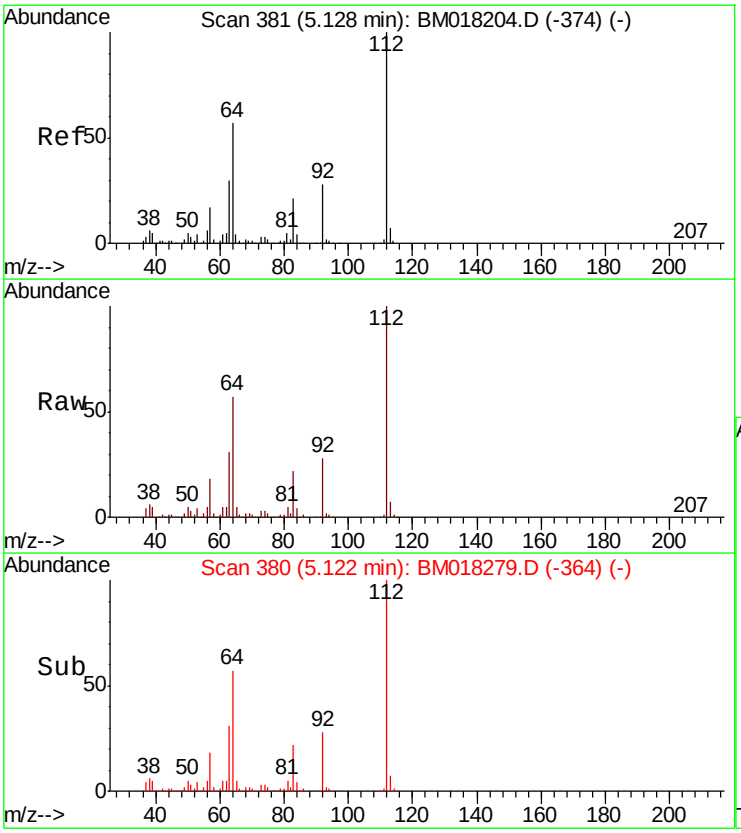
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion:152 Resp: 163831

Ion	Ratio	Lower	Upper
152	100		
150	151.7	116.1	174.1
115	62.2	44.6	67.0

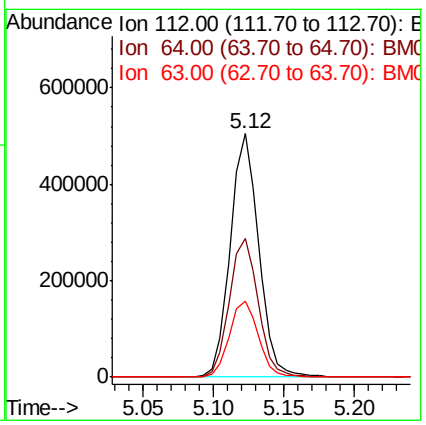


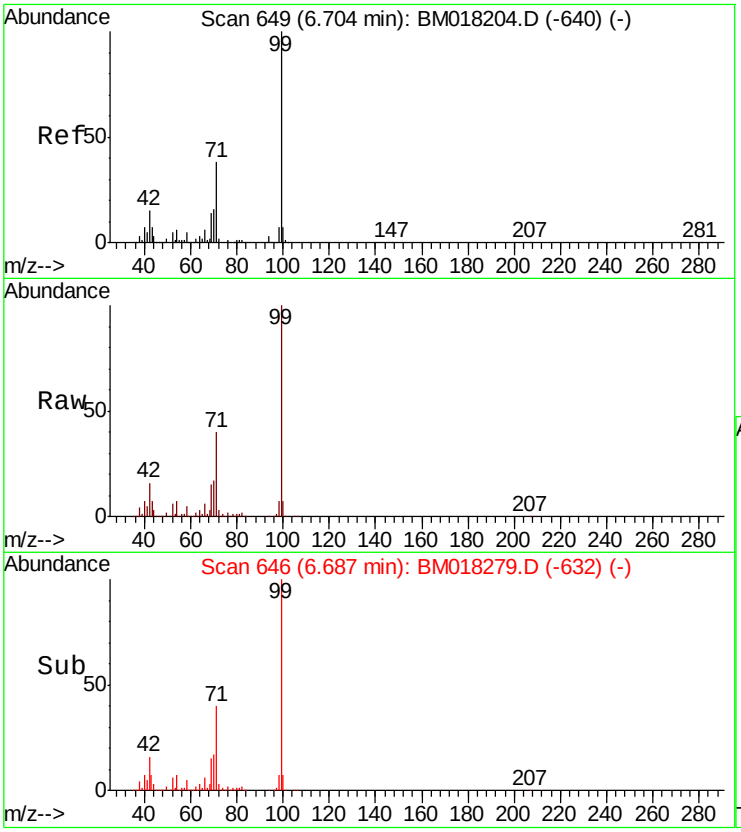


#5
2-Fluorophenol
Concen: 72.457 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion:112 Resp: 710616

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.4	68.2
63	31.3	24.0	36.0



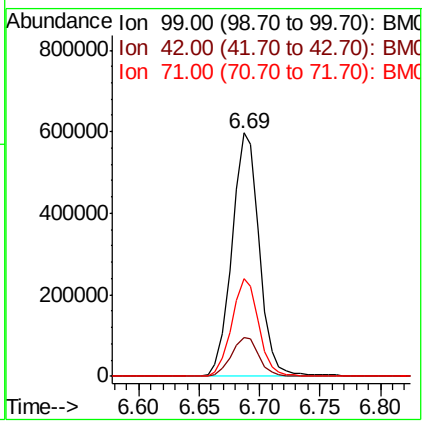


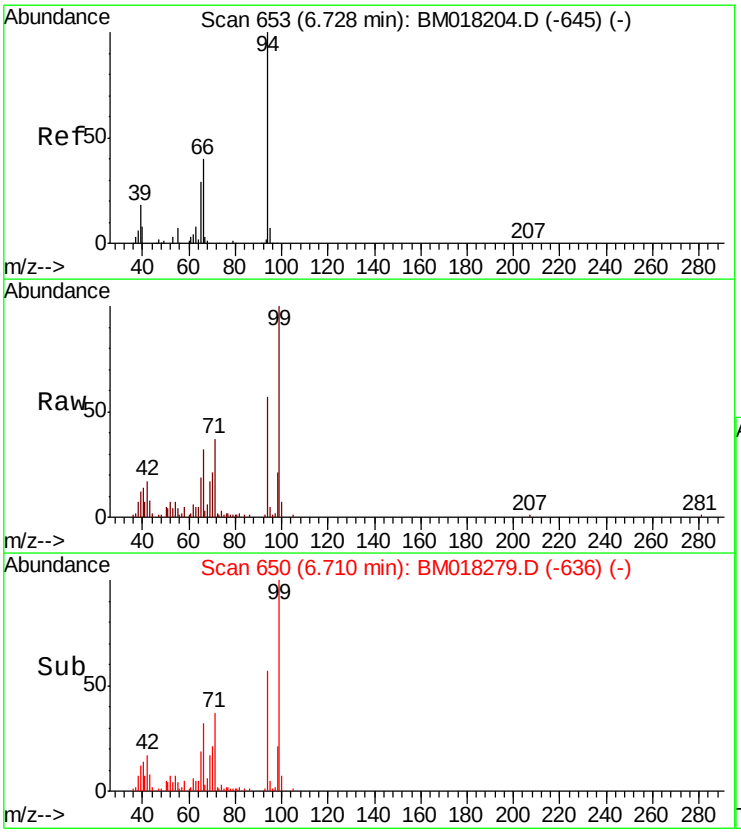
#7
Phenol-d6
Concen: 69.046 ng
RT: 6.69 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion: 99 Resp: 941196

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.3	18.5
71	40.1	30.2	45.2

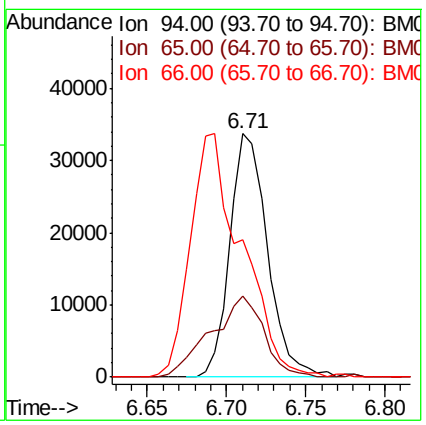


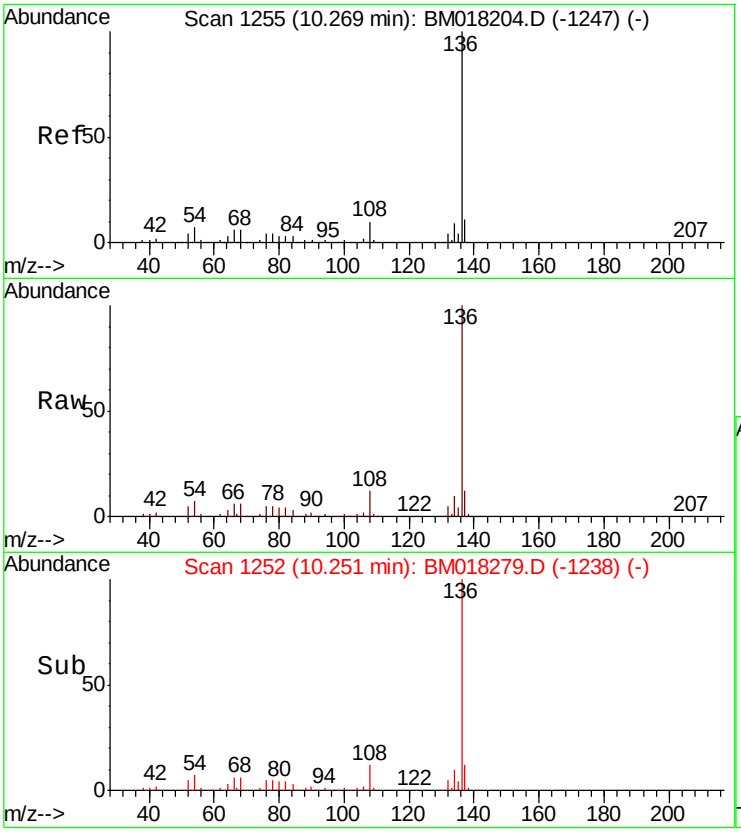


#10
Phenol
Concen: 3.847 ng
RT: 6.71 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion: 94 Resp: 55535

Ion	Ratio	Lower	Upper
94	100		
65	33.6	9.5	49.5
66	56.4	21.3	61.3



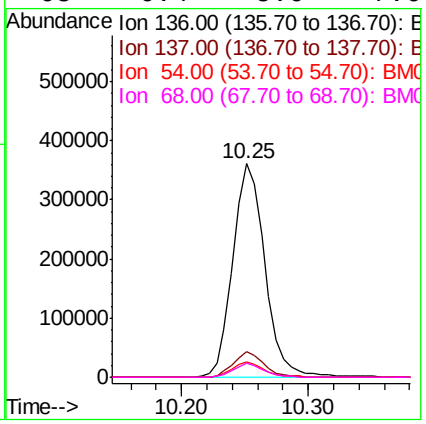


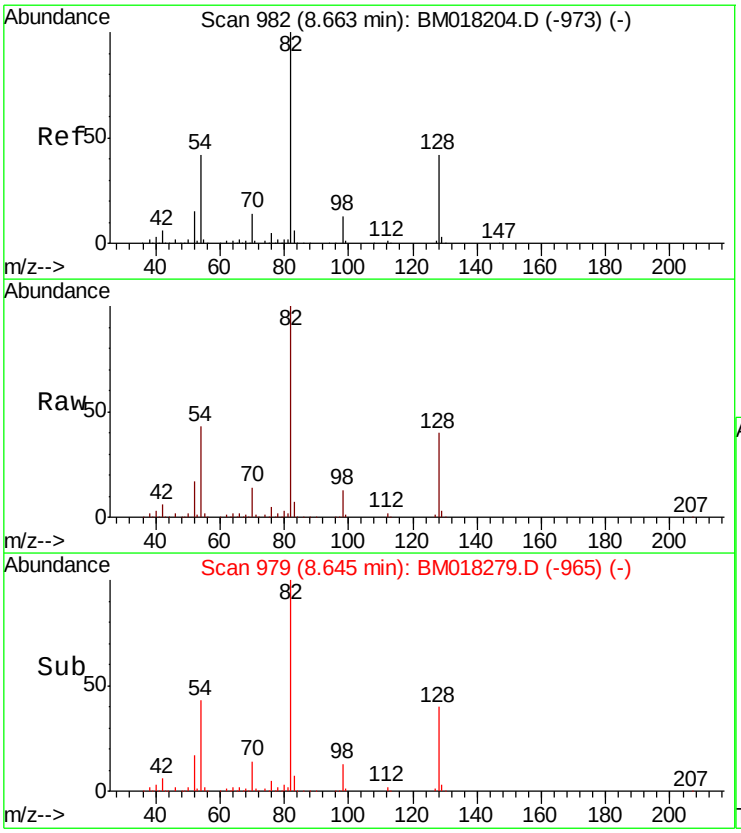
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion:136 Resp: 633258

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	6.9	5.2	7.8
68	6.4	5.0	7.6

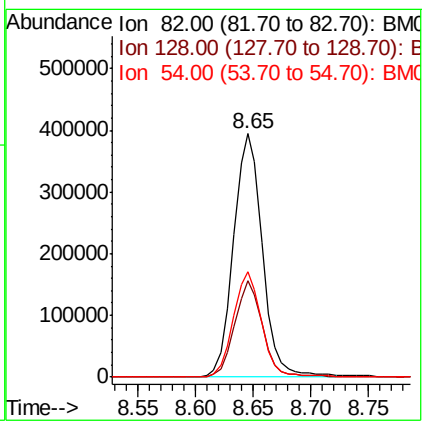


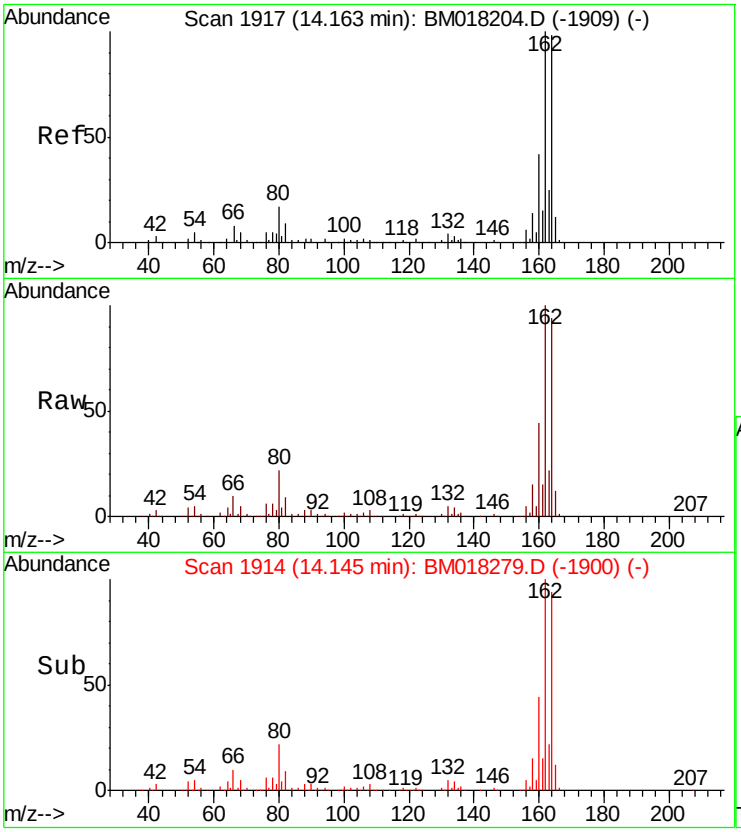


#23
Nitrobenzene-d5
Concen: 55.231 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion: 82 Resp: 681871

Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.2
54	43.1	33.4	50.2



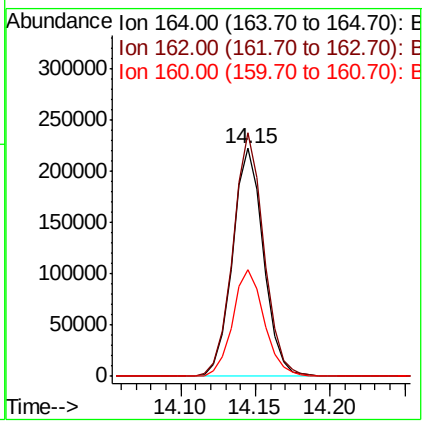


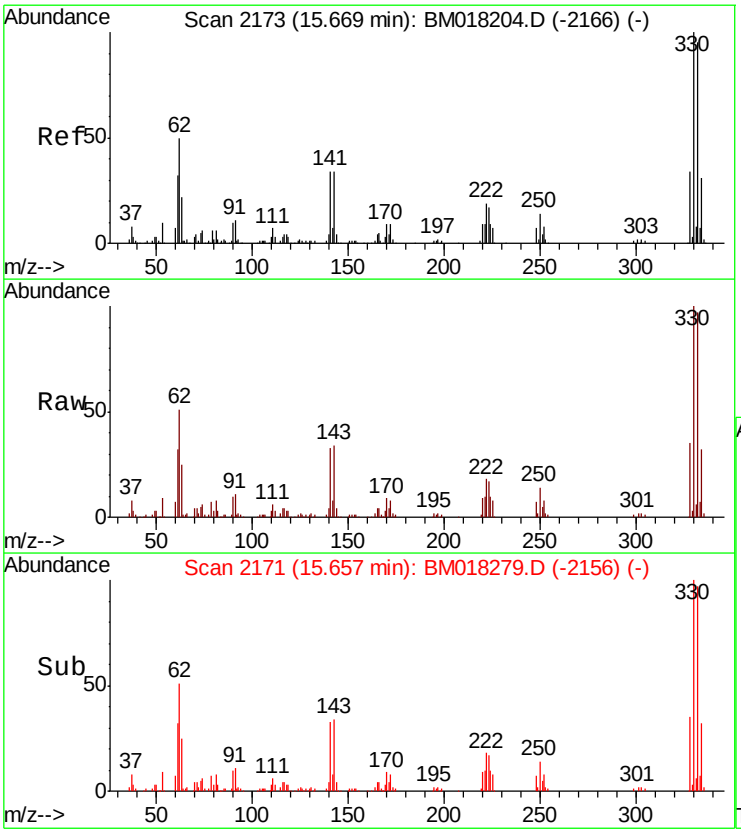
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion:164 Resp: 322064

Ion	Ratio	Lower	Upper
164	100		
162	106.9	81.8	122.6
160	46.9	34.6	51.8

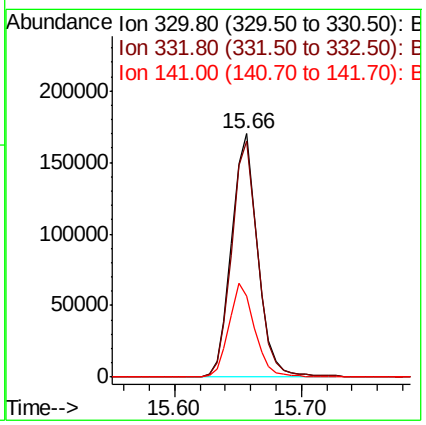


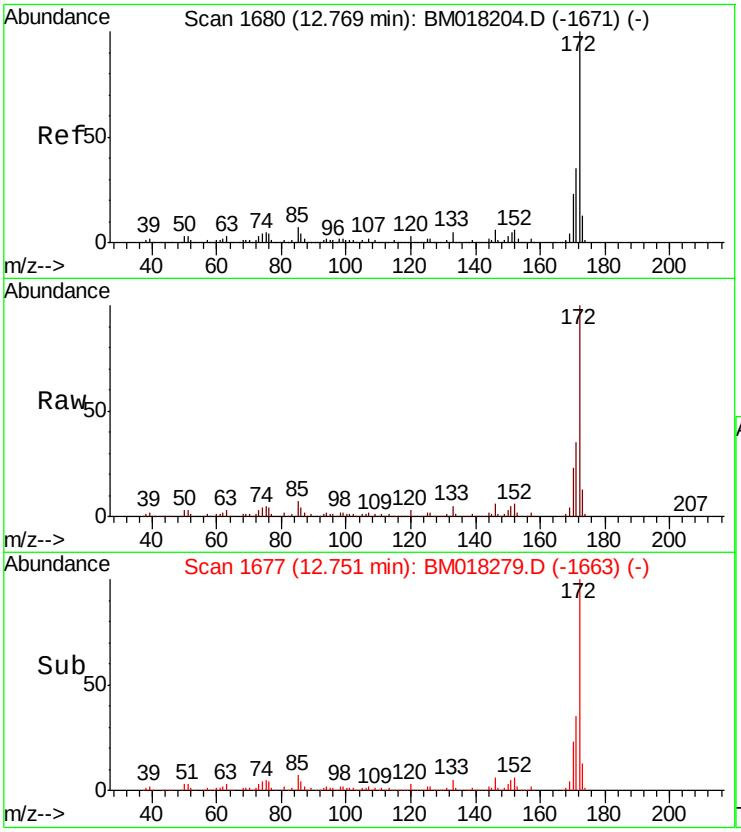


#42
2,4,6-Tribromophenol
Concen: 51.247 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion:330 Resp: 242244

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	118.0
141	38.1	27.1	40.7



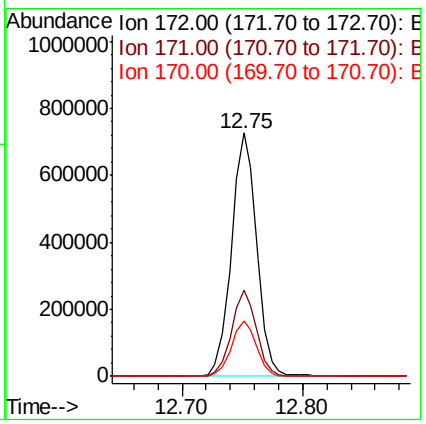


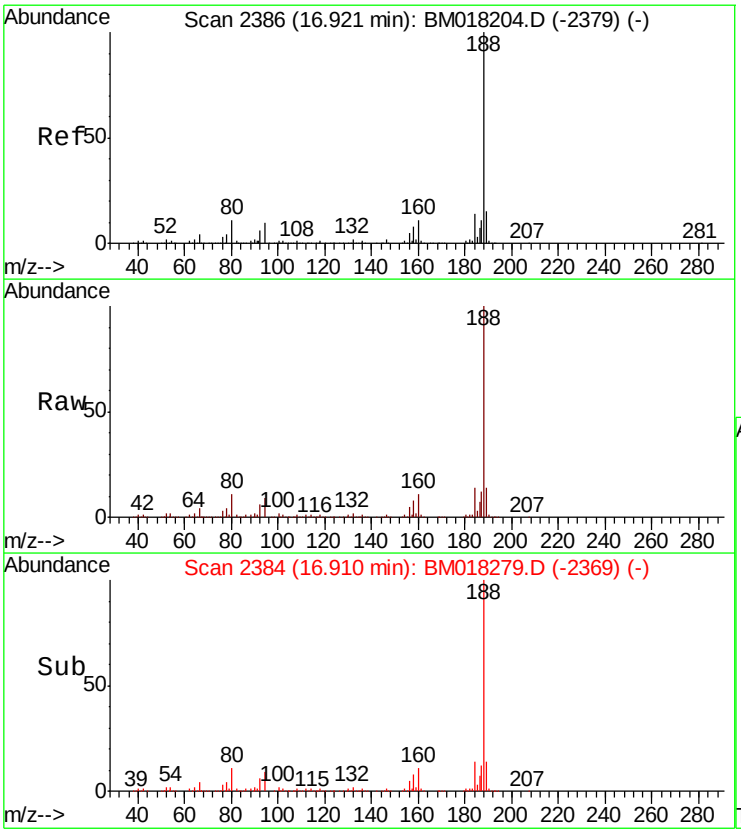
#45
2-Fluorobiphenyl
Concen: 42.499 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion:172 Resp: 1056760

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.7	18.1	27.1

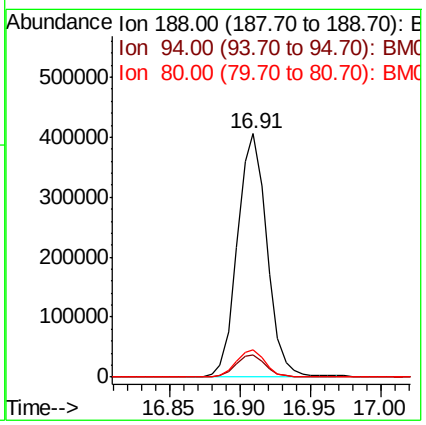


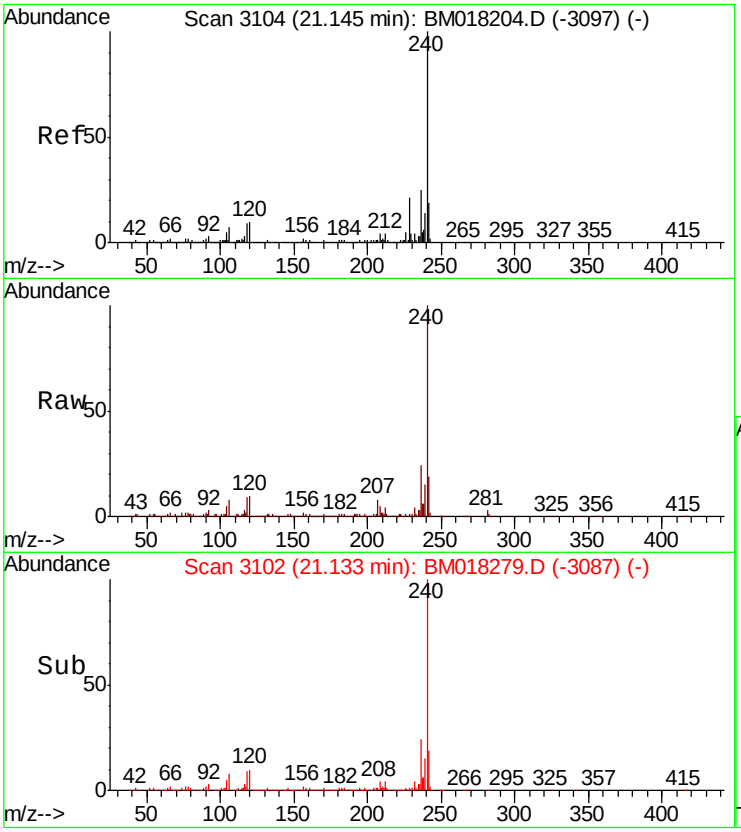


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion:188 Resp: 596468

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	11.0	9.0	13.6



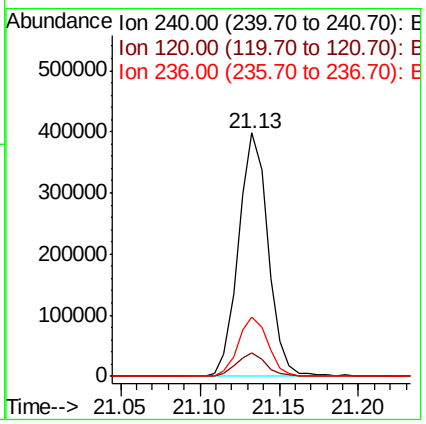


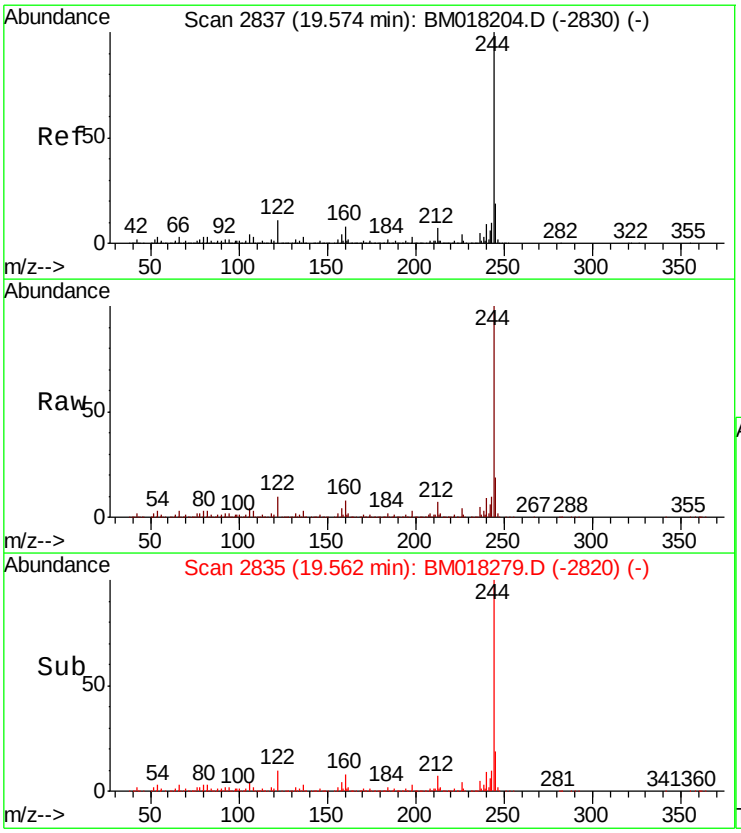
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion:240 Resp: 515419

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.5	20.3	30.5

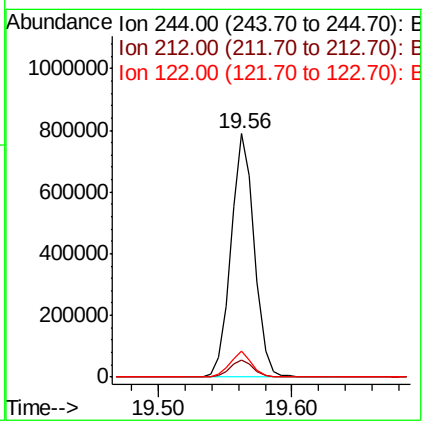


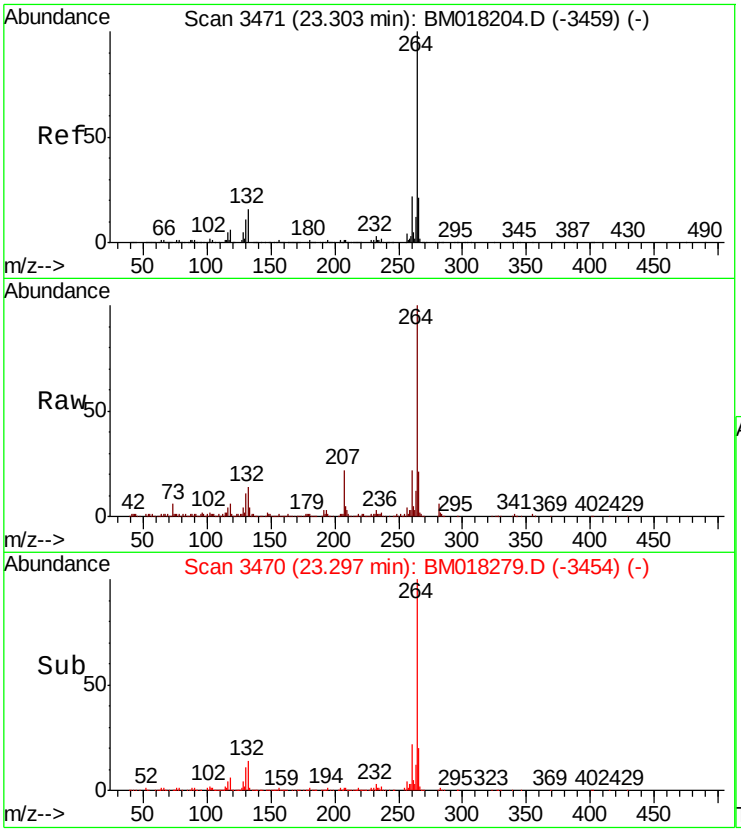


#79
Terphenyl-d14
Concen: 42.173 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion:244 Resp: 961113

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.5	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tgt Ion:264 Resp: 563864

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	20.9	17.3	25.9