Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
Data File : BM018783.D
Acq On : 12 Feb 2019 21:29
Operator : JU/SJ
Sample : K1460-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-2-20190208

Quant Time: Feb 13 02:24:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	368398	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1518703	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	861644	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	2005664	20.00	ng	0.00
76) Chrysene-d12	21.31	240	2242283	20.00	ng	0.00
87) Perylene-d12	23.57	264	2192261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1621448	72.11	ng	0.00
7) Phenol-d6	6.89	99	1447859	45.71	ng	0.00
23) Nitrobenzene-d5	8.88	82	2961674	90.17	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1820971	146.61	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5754660	88.66	ng	0.00
79) Terphenyl-d14	19.75	244	9650761	88.79	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	20201	Below Cal		90
10) Phenol	6.92	94	172663	5.181	ng	97

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

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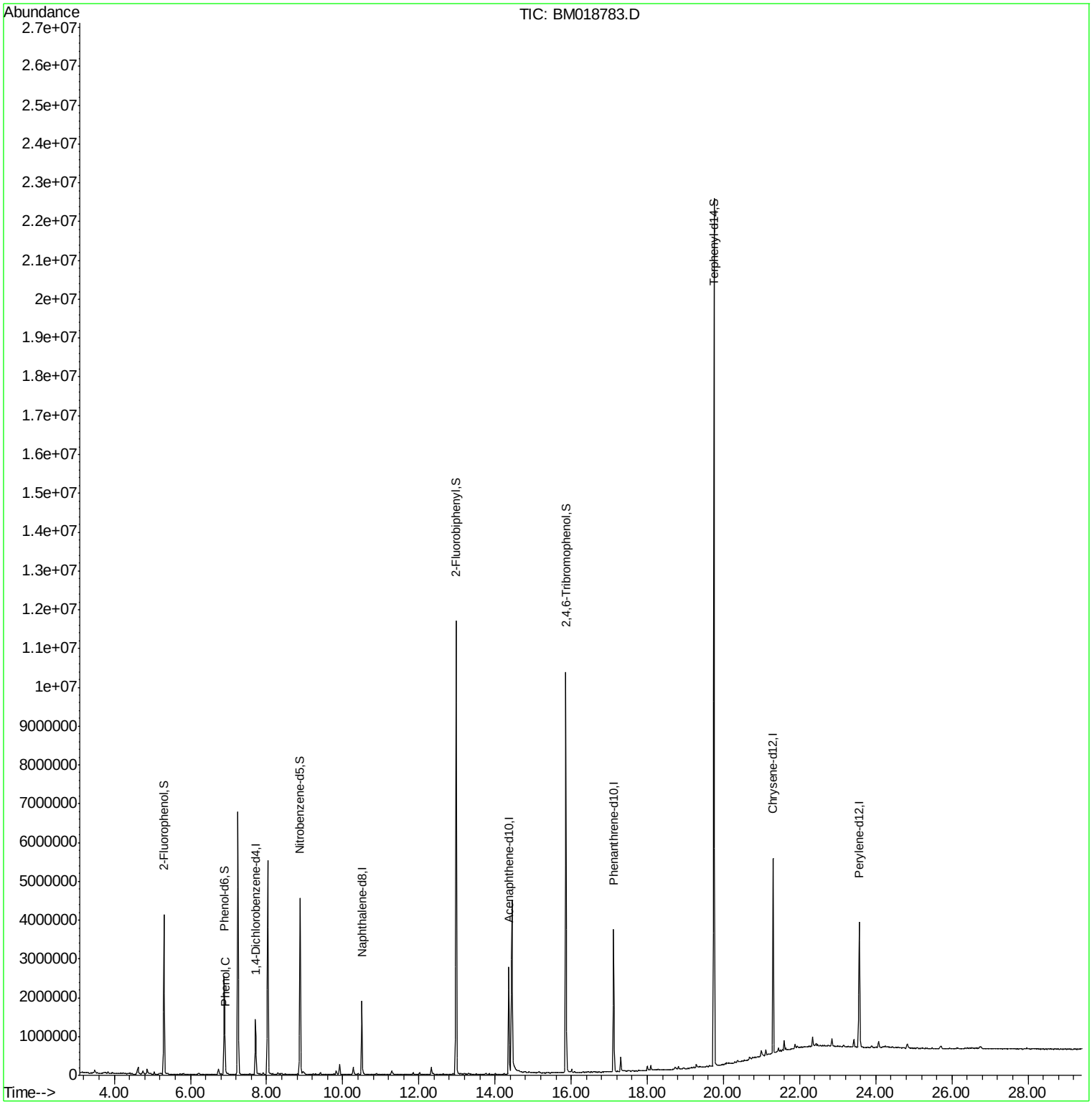
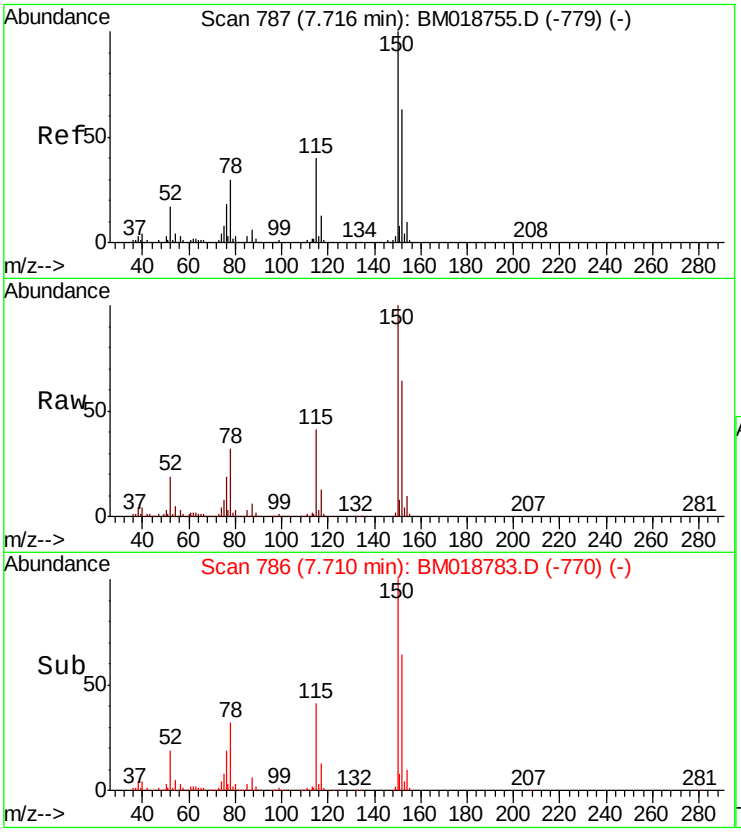


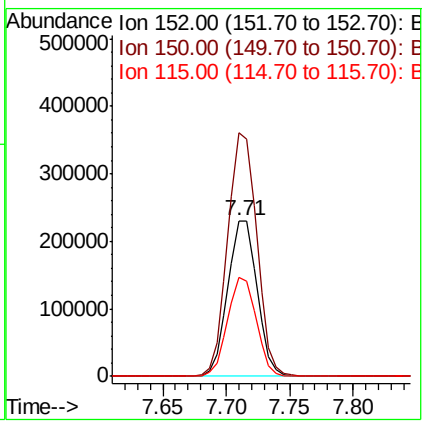


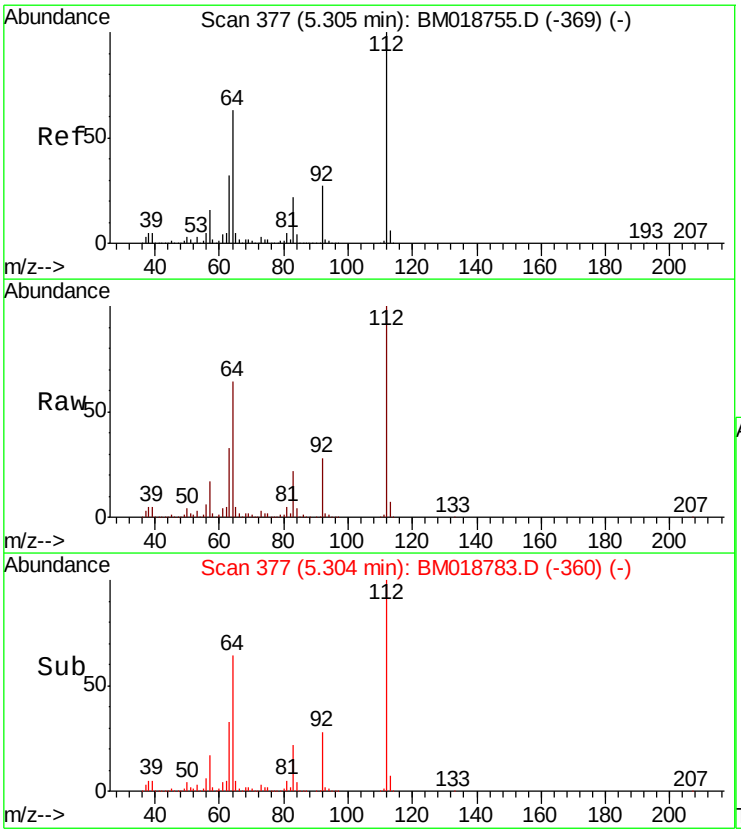
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion:152 Resp: 368398

Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.3	190.9
115	63.4	50.8	76.2

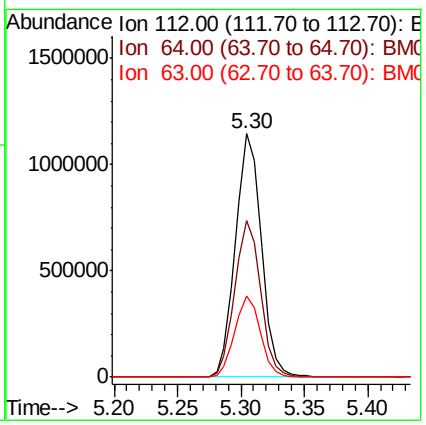


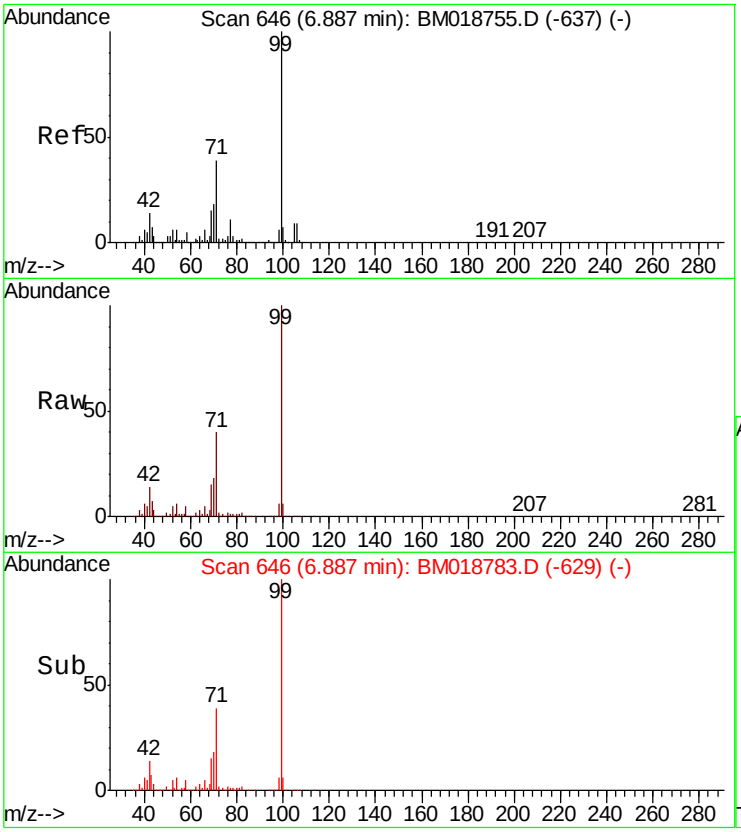


#5
2-Fluorophenol
Concen: 72.115 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Tgt Ion:112 Resp: 1621448

Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.6	75.8
63	33.3	25.7	38.5



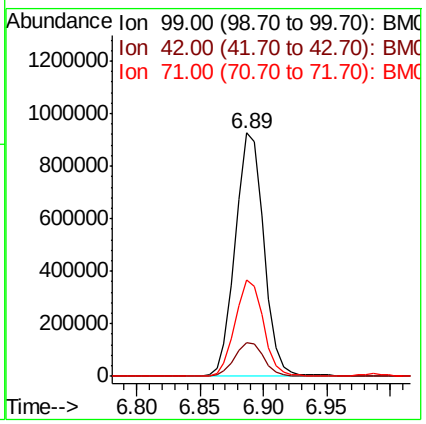


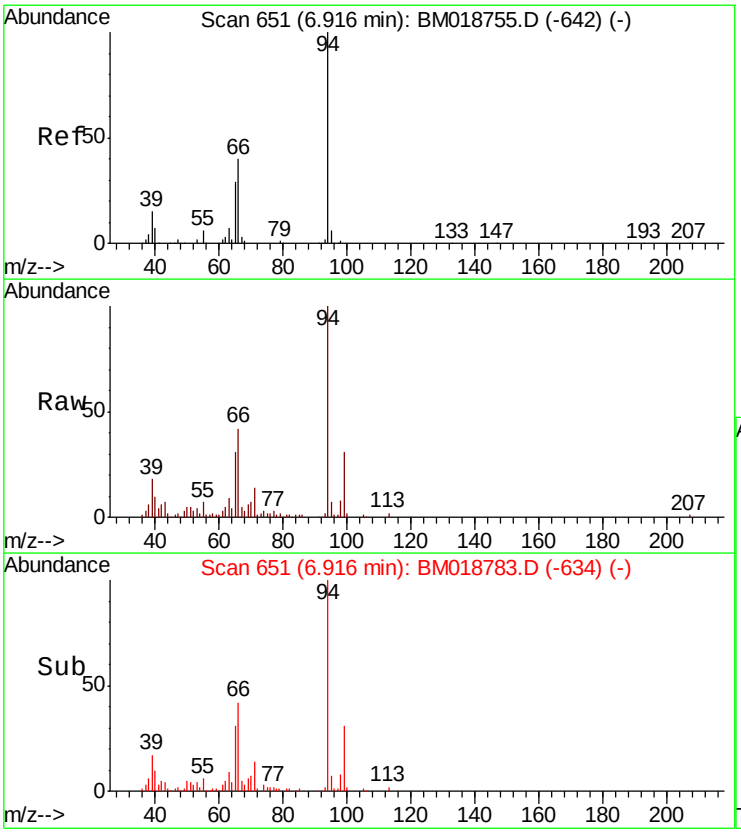
#7
Phenol-d6
Concen: 45.710 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion: 99 Resp: 1447859

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	39.5	31.3	46.9

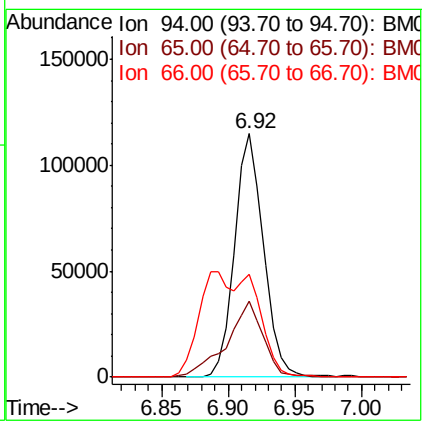


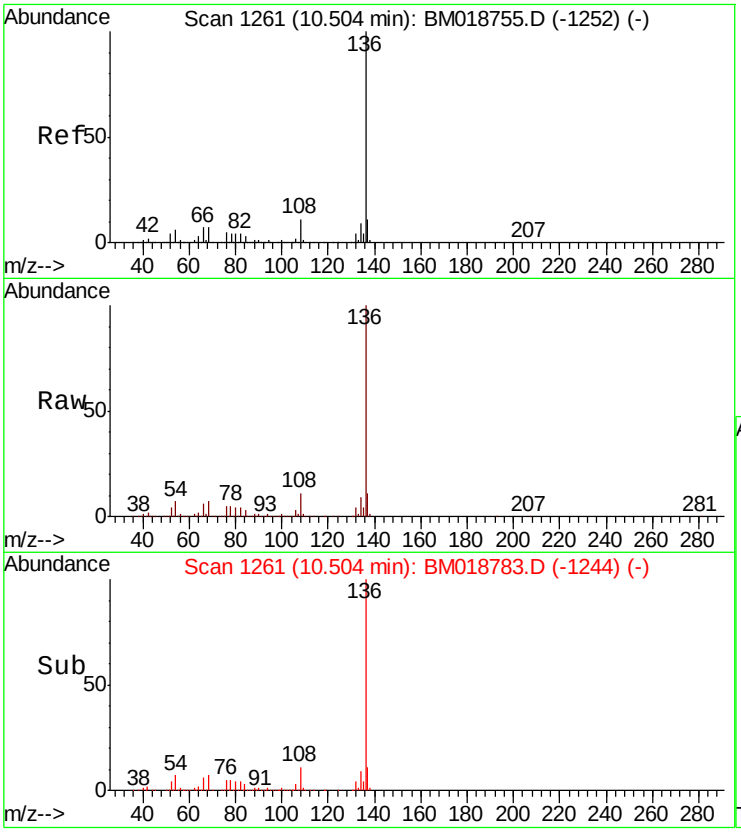


#10
Phenol
Concen: 5.181 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Tgt Ion: 94 Resp: 172663

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.6	49.6
66	42.2	20.4	60.4



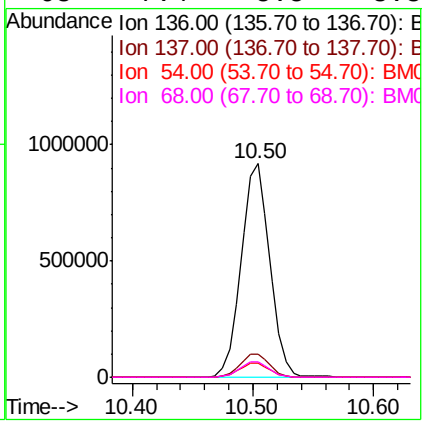


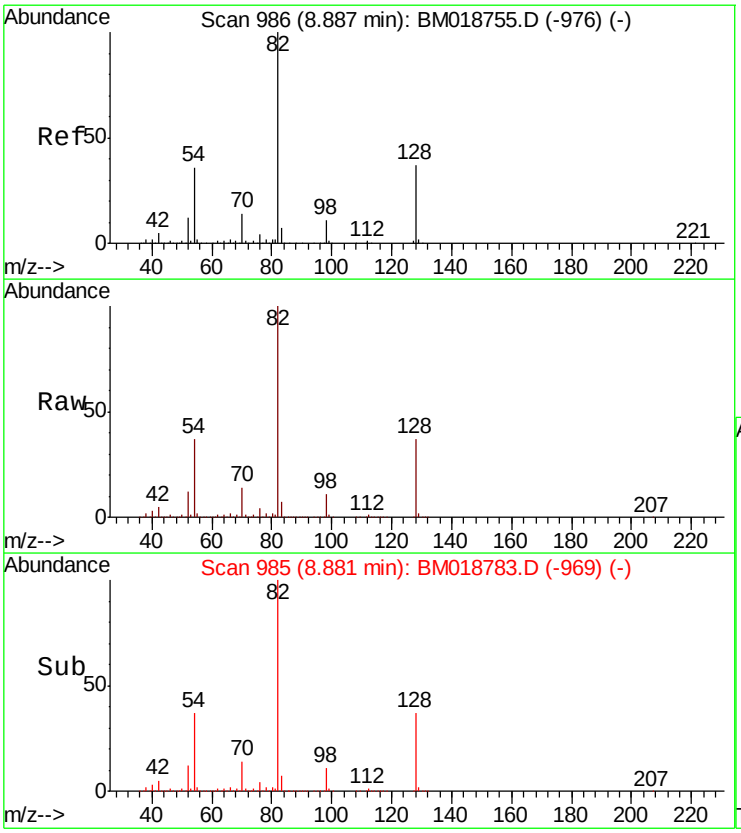
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion:136 Resp: 1518703

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	5.0	7.6
68	7.4	5.5	8.3

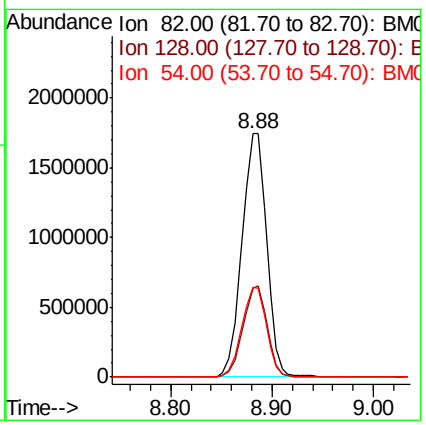


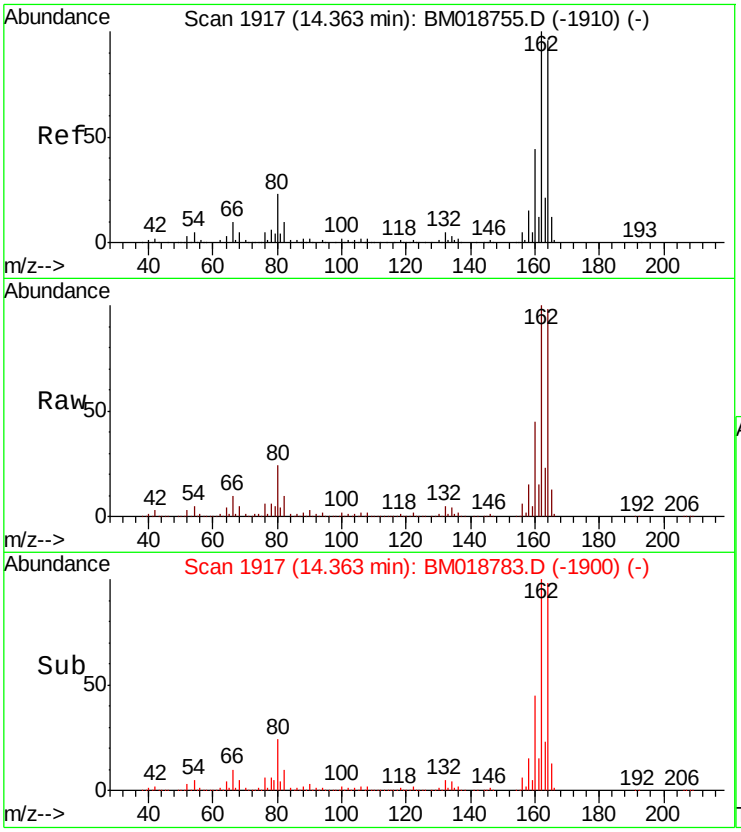


#23
Nitrobenzene-d5
Concen: 90.172 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Tgt Ion: 82 Resp: 2961674

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.9	44.9
54	37.1	29.1	43.7



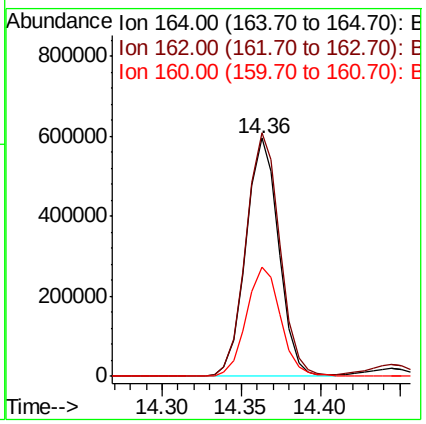


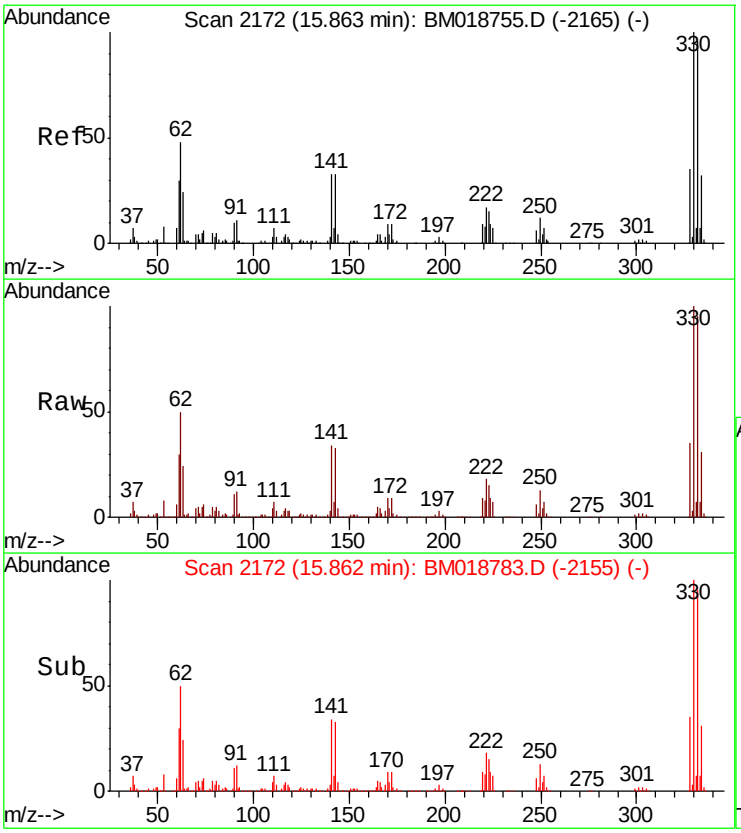
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion:164 Resp: 861644

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.4	125.0
160	45.8	36.6	55.0

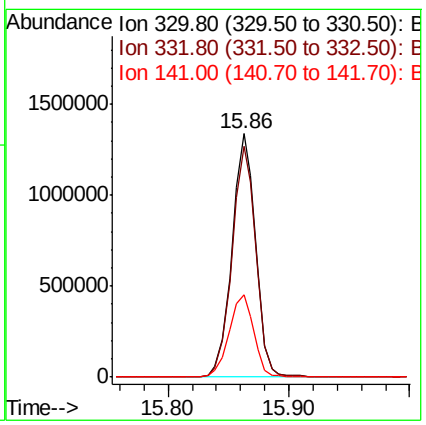


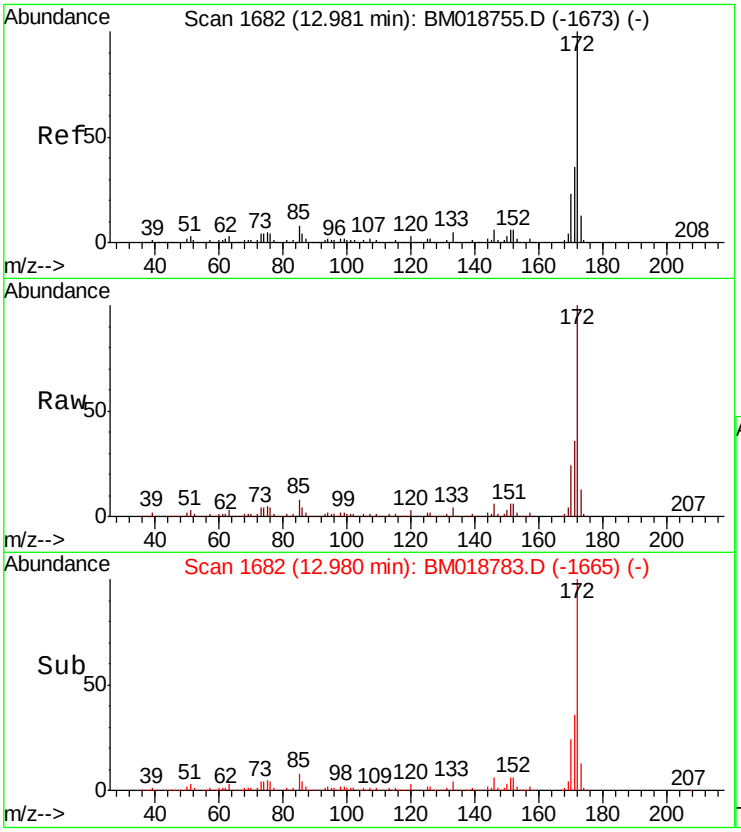


#42
2,4,6-Tribromophenol
Concen: 146.612 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Tgt Ion:330 Resp: 1820971

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	35.4	28.7	43.1



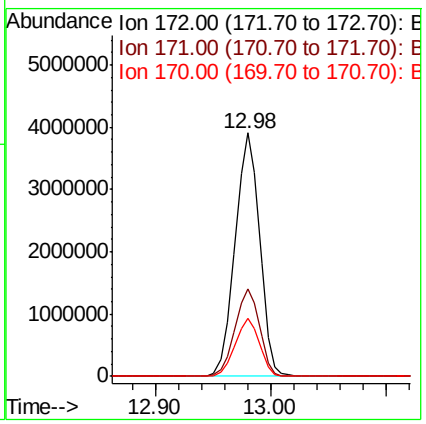


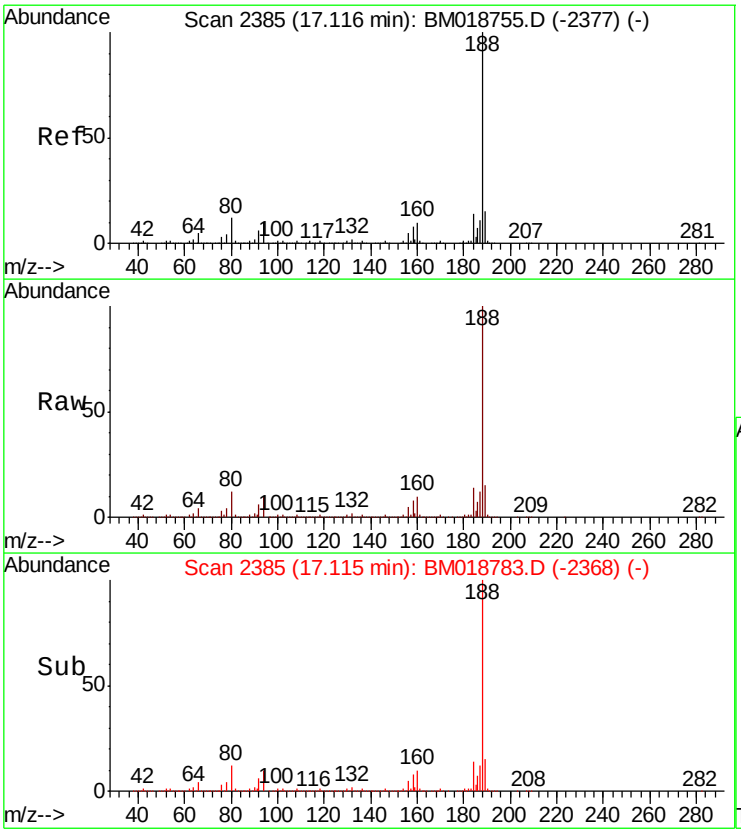
#45
2-Fluorobiphenyl
Concen: 88.658 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion:172 Resp: 5754660

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	23.9	18.6	28.0

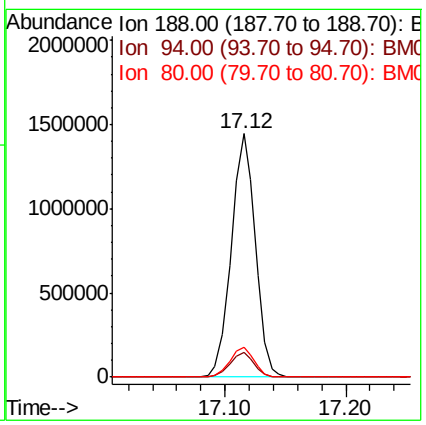


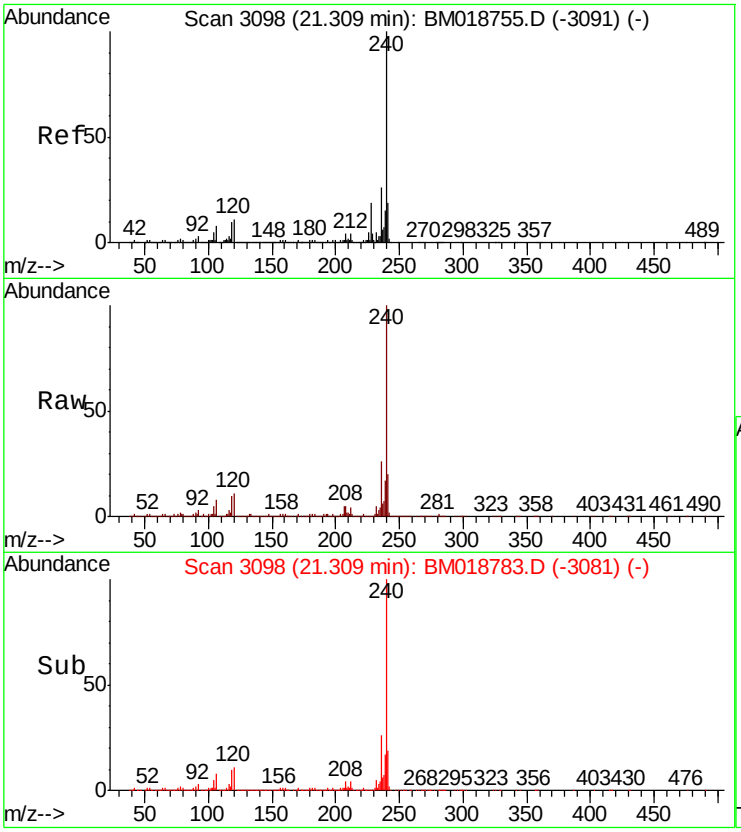


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Tgt Ion:188 Resp: 2005664

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	12.3	9.7	14.5



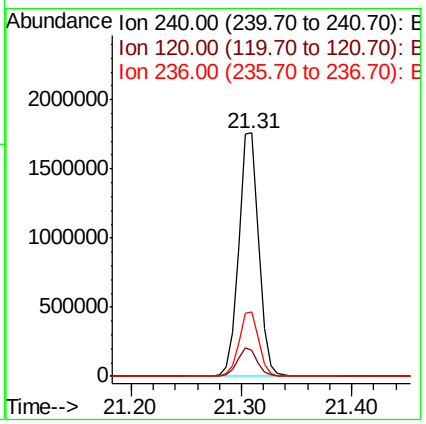


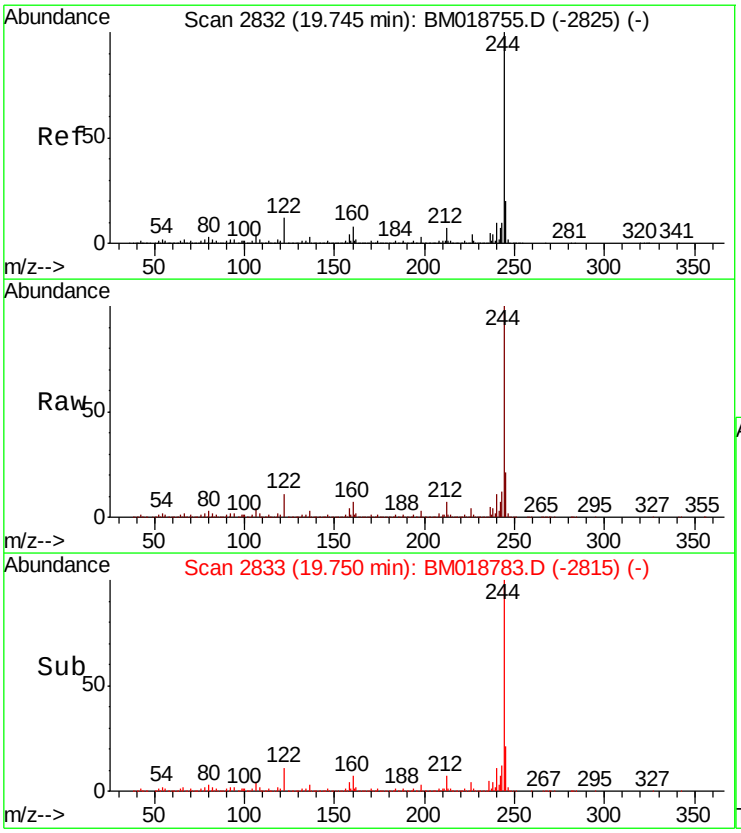
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion:240 Resp: 2242283

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.2	20.9	31.3

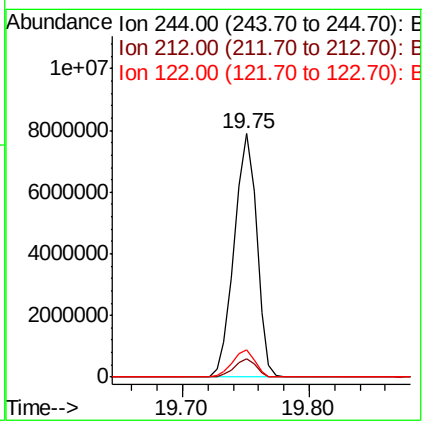


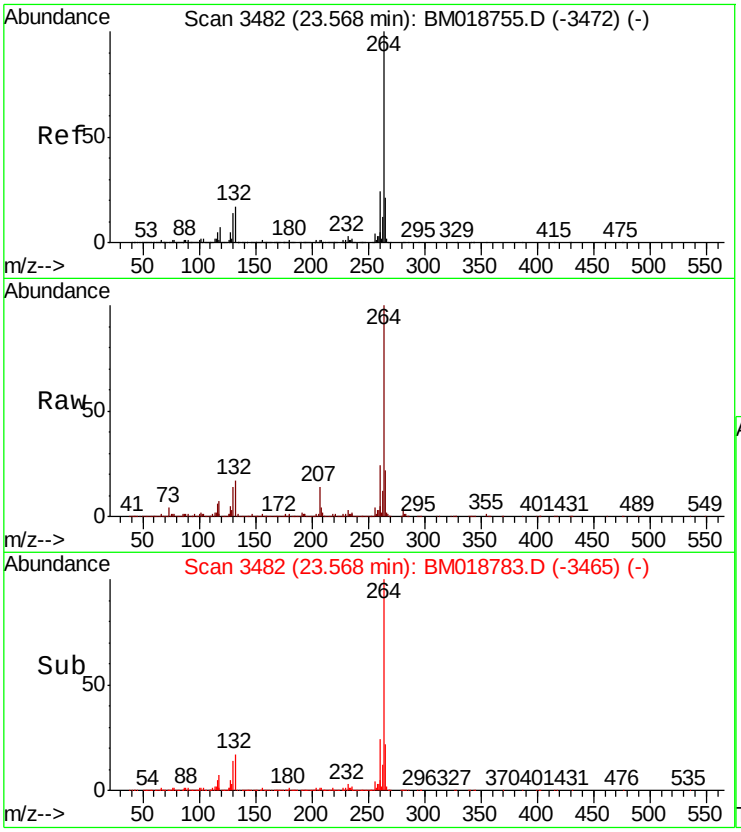


#79
Terphenyl-d14
Concen: 88.787 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Tgt Ion:244 Resp: 9650761

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	11.4	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018783.D
Acq: 12 Feb 2019 21:29

Instrument :
BNA_M
ClientSampleId :
MW-2-20190208

Tgt Ion:264 Resp: 2192261

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	22.2	17.3	25.9