Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020119\
Data File : BM018711.D
Acq On : 01 Feb 2019 18:13
Operator : JU/SJ
Sample : PB116742BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116742BL

Quant Time: Feb 01 22:16:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	255516	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	963957	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	496897	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1036389	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	991727	20.00	ng	-0.02
87) Perylene-d12	23.57	264	1056608	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1871233	135.23	ng	-0.02
7) Phenol-d6	6.90	99	2322726	132.15	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1401995	84.31	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	830150	131.21	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3375352	88.64	ng	-0.02
79) Terphenyl-d14	19.76	244	4305627	91.52	ng	-0.01

Target Compounds	Qvalue

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

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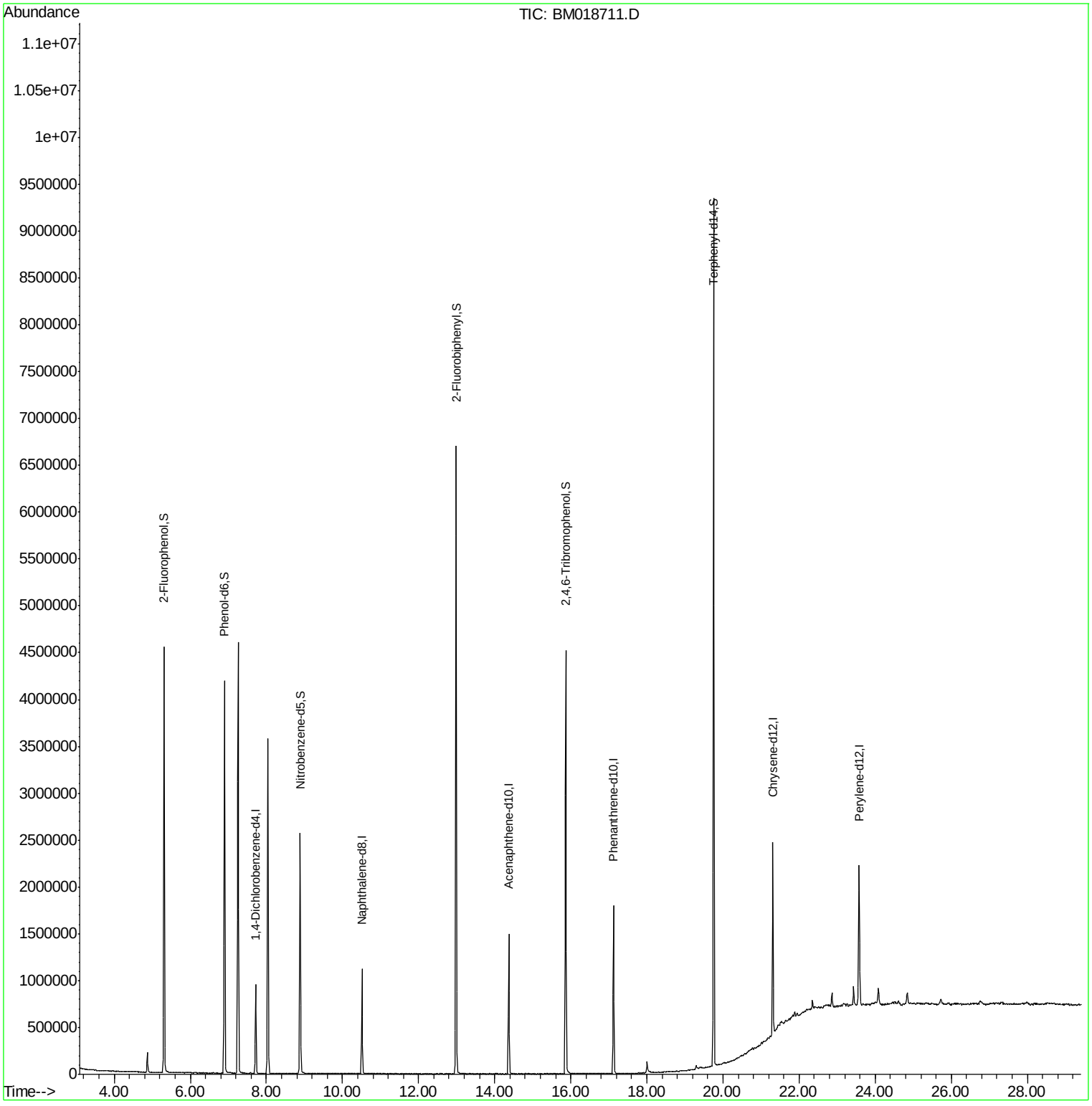
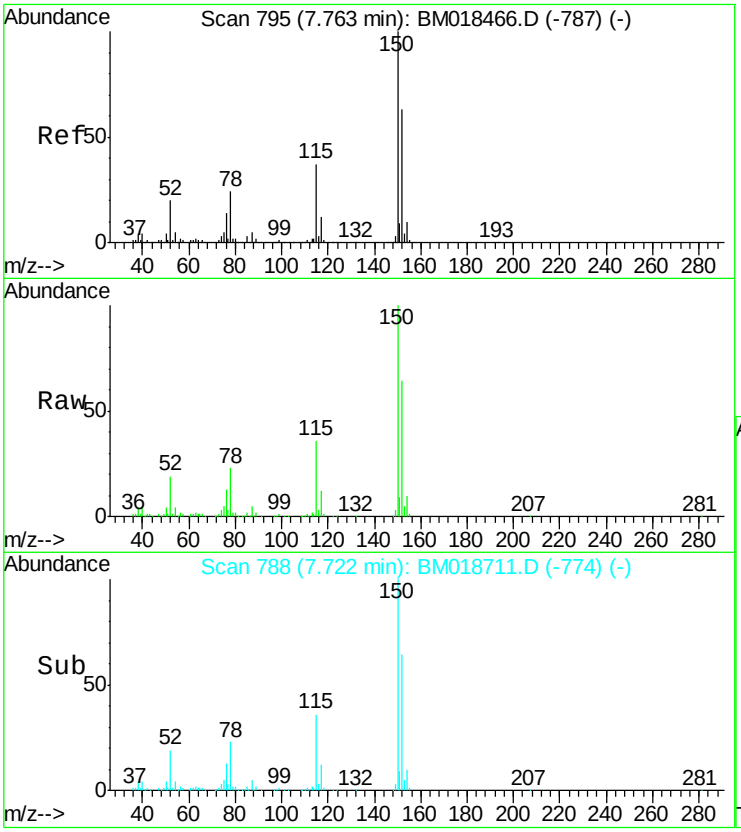


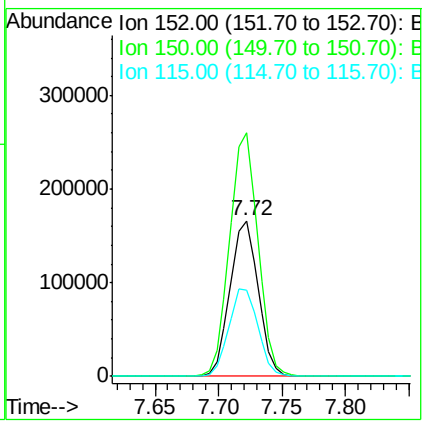


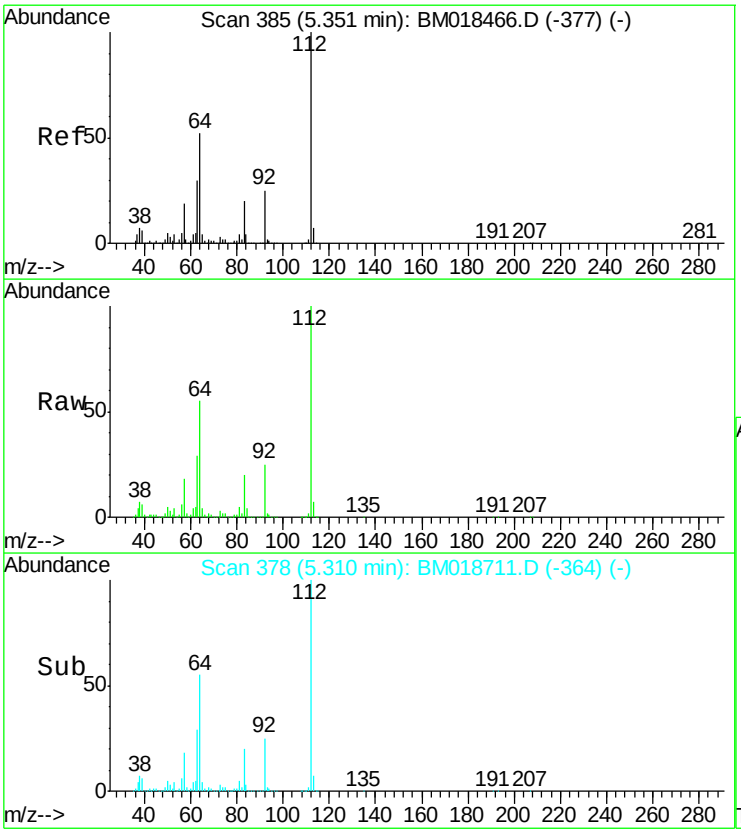
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Tgt Ion:152 Resp: 255516

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.9	190.3
115	55.8	45.5	68.3

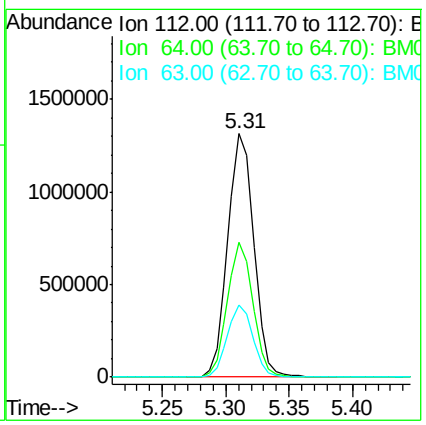


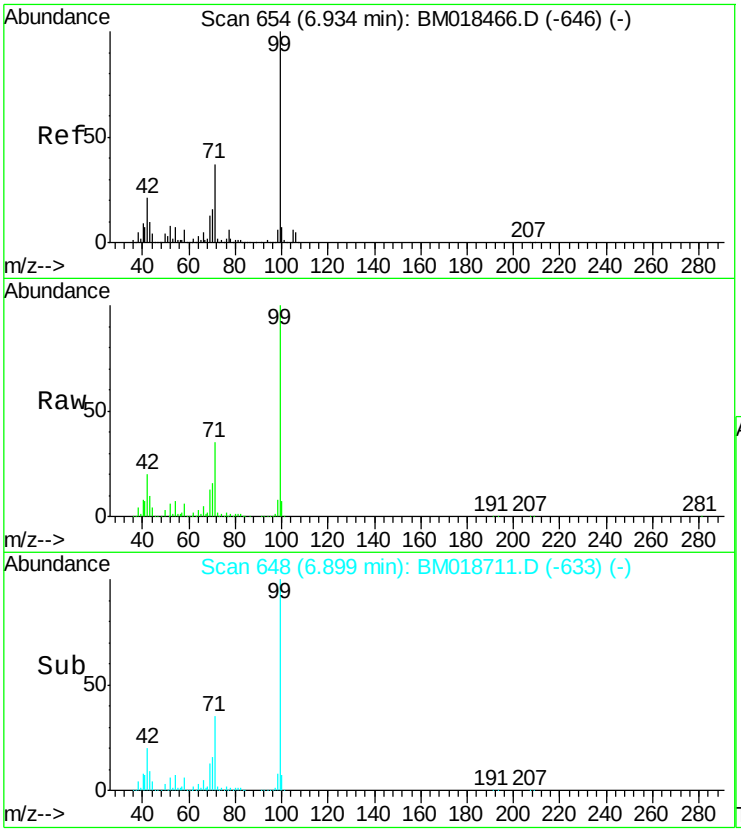


#5
2-Fluorophenol
Concen: 135.225 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:112 Resp: 1871233

Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.5	69.7
63	29.4	25.2	37.8



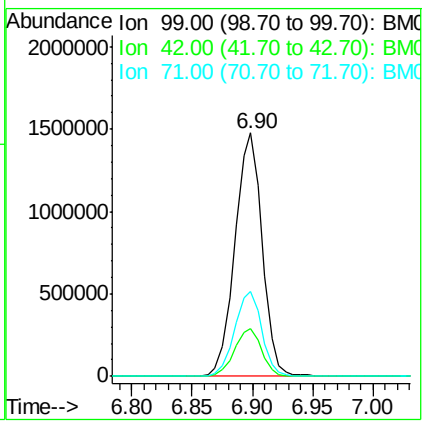


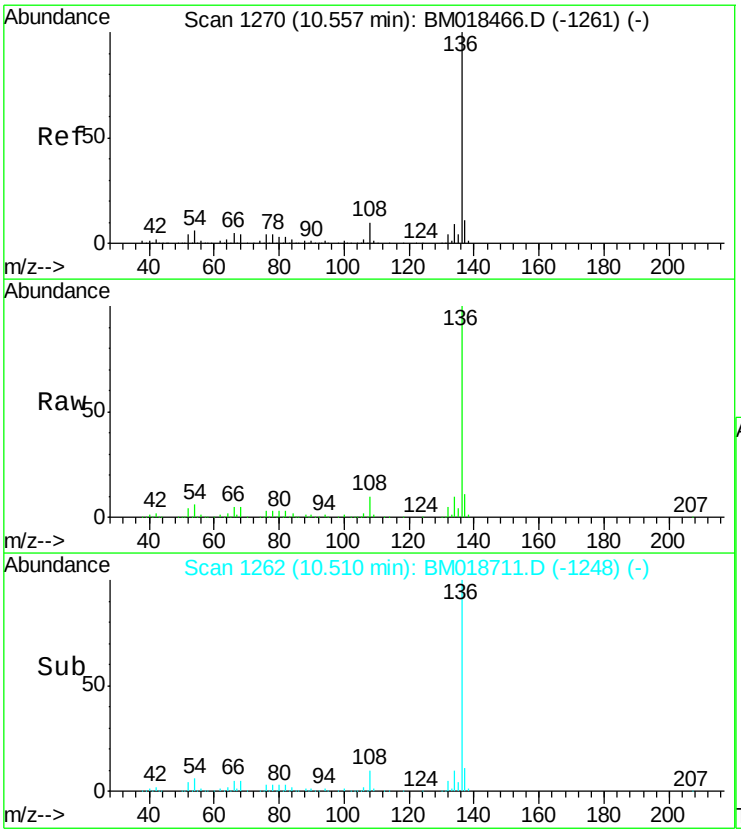
#7
Phenol-d6
Concen: 132.155 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Tgt Ion: 99 Resp: 2322726

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	34.9	28.0	42.0

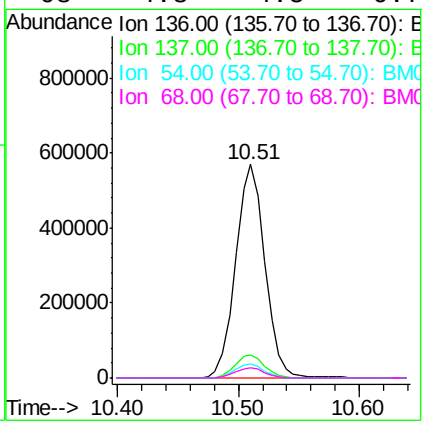


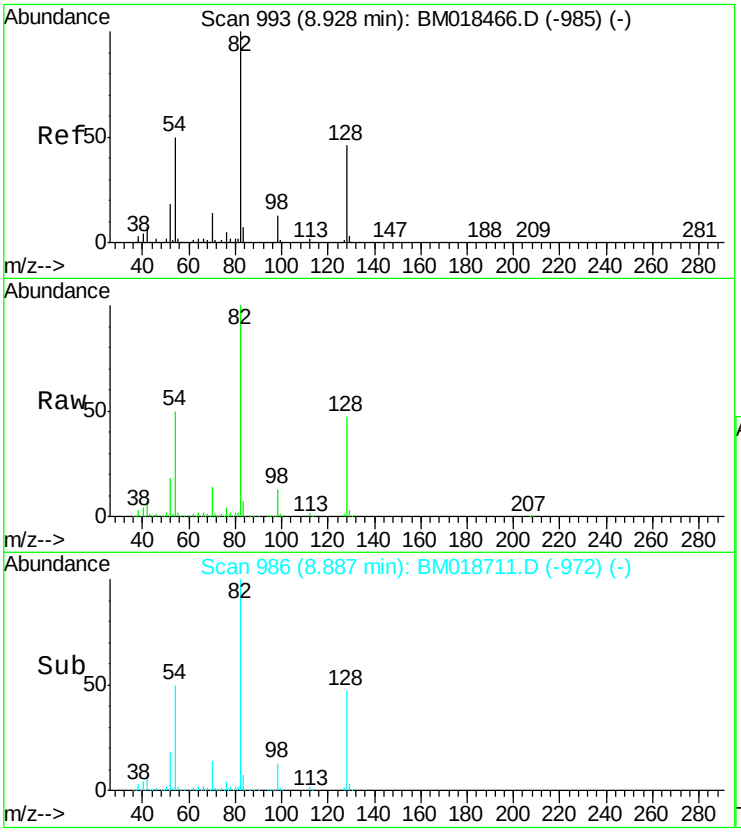


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:136 Resp: 963957

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.5	6.0	9.0
68	4.8	4.5	6.7



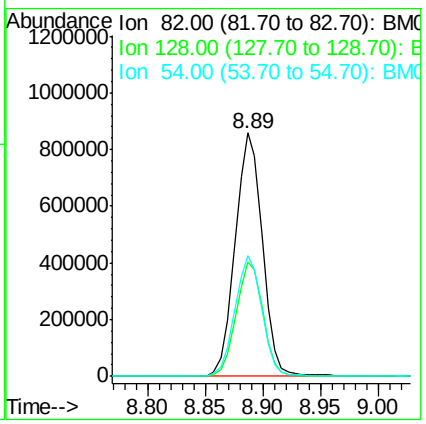


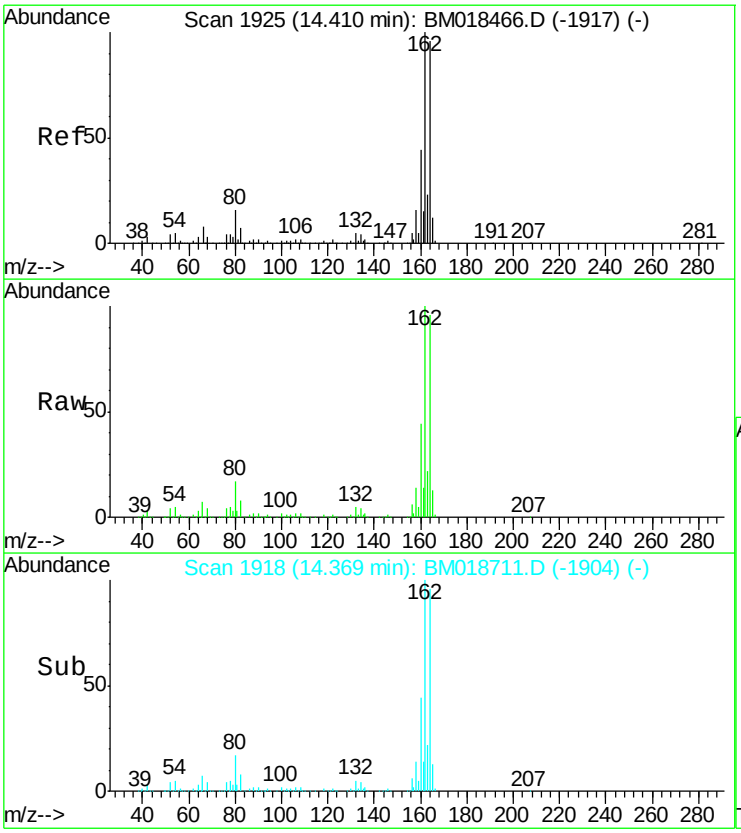
#23
Nitrobenzene-d5
Concen: 84.314 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Tgt Ion: 82 Resp: 1401995

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	49.7	41.7	62.5

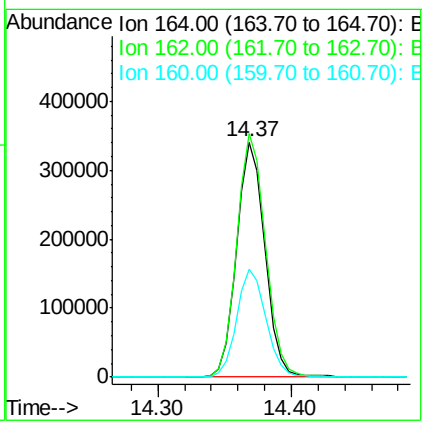


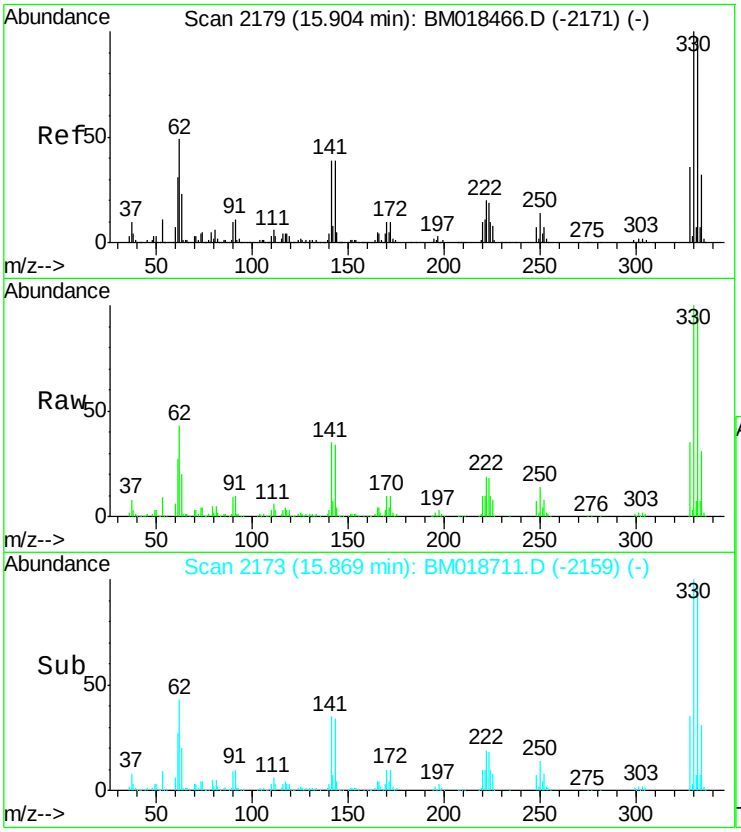


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:164 Resp: 496897

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	46.1	37.1	55.7



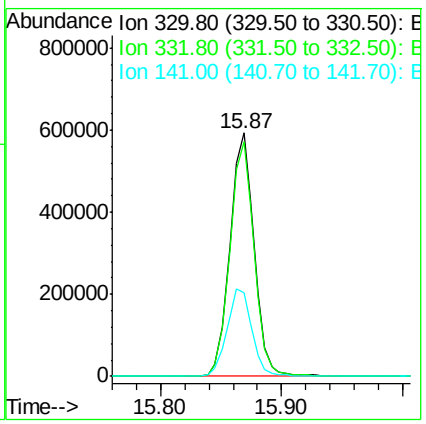


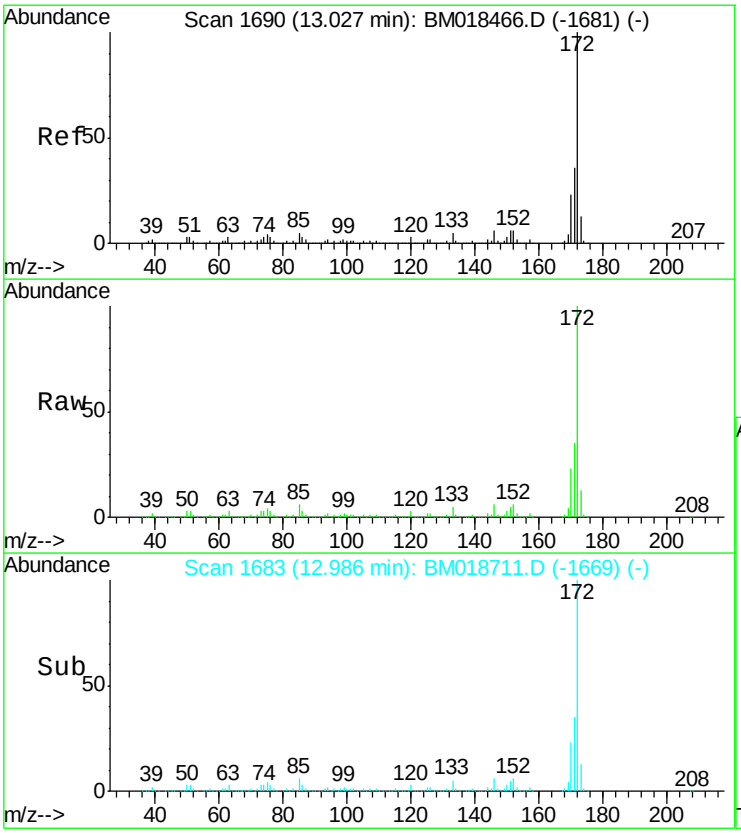
#42
2,4,6-Tribromophenol
Concen: 131.210 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Tgt Ion:330 Resp: 830150

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	37.2	31.7	47.5

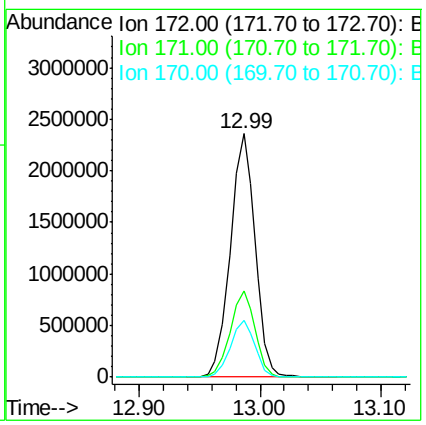


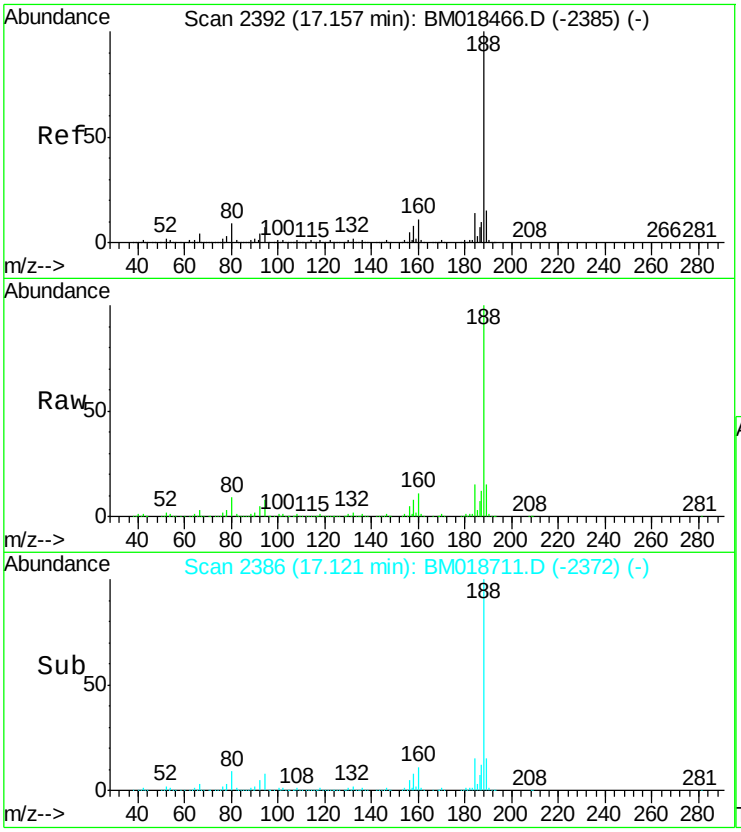


#45
2-Fluorobiphenyl
Concen: 88.638 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:172 Resp: 3375352

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.0	18.9	28.3



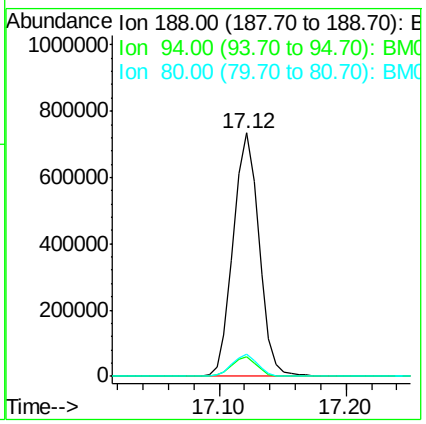


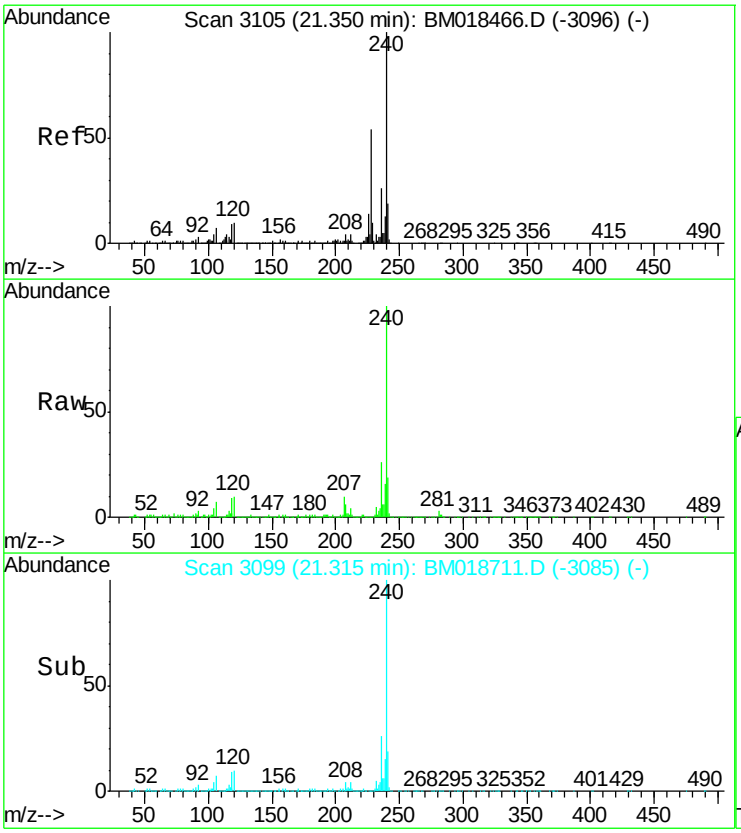
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Tgt Ion:188 Resp: 1036389

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	8.9	7.6	11.4

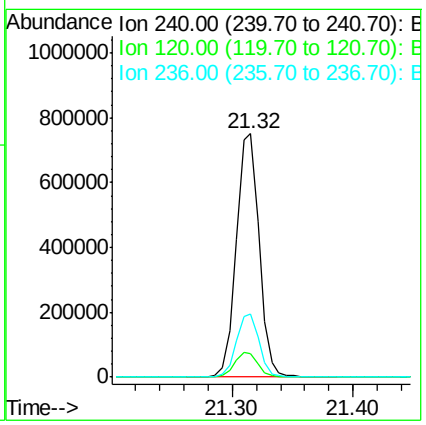


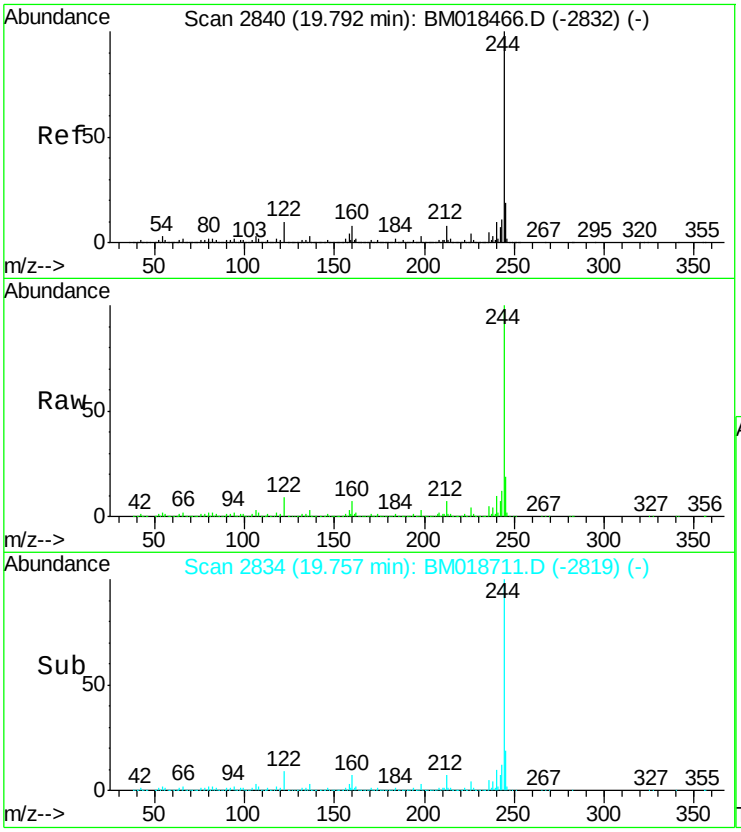


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:240 Resp: 991727

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.9	20.7	31.1



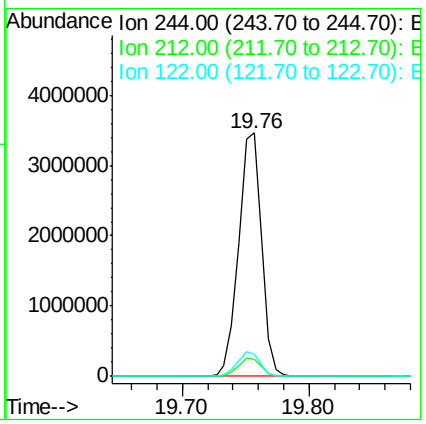


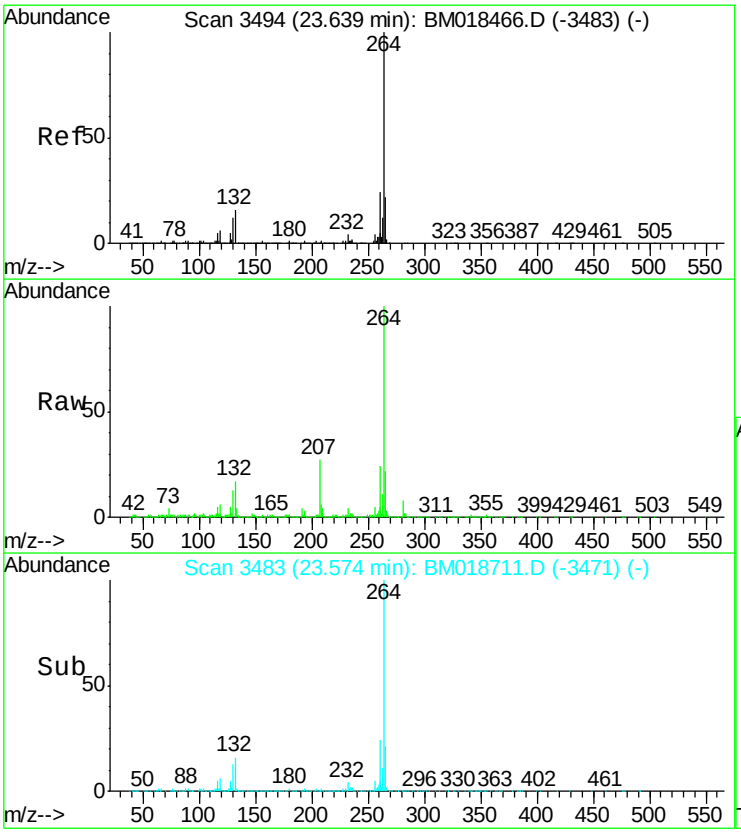
#79
Terphenyl-d14
Concen: 91.521 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PB116742BL

Tgt Ion:244 Resp: 4305627

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3483
Delta R.T. -0.03 min
Lab File: BM018711.D
Acq: 01 Feb 2019 18:13

Tgt Ion:264 Resp: 1056608

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	16.8	25.2