Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022719\
Data File : BM018952.D
Acq On : 27 Feb 2019 16:45
Operator : JU/SJ
Sample : PB117415BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB117415BL

Quant Time: Feb 28 03:14:37 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	7.69	152	230457	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	976164	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	576638	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1301219	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1423566	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1252335	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1912004	135.94	ng	-0.02
7) Phenol-d6	6.87	99	2756226	139.10	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1738116	82.33	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1077096	129.58	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	3598609	82.84	ng	-0.02
79) Terphenyl-d14	19.73	244	6065015	87.89	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	5067	Below Cal		# 7

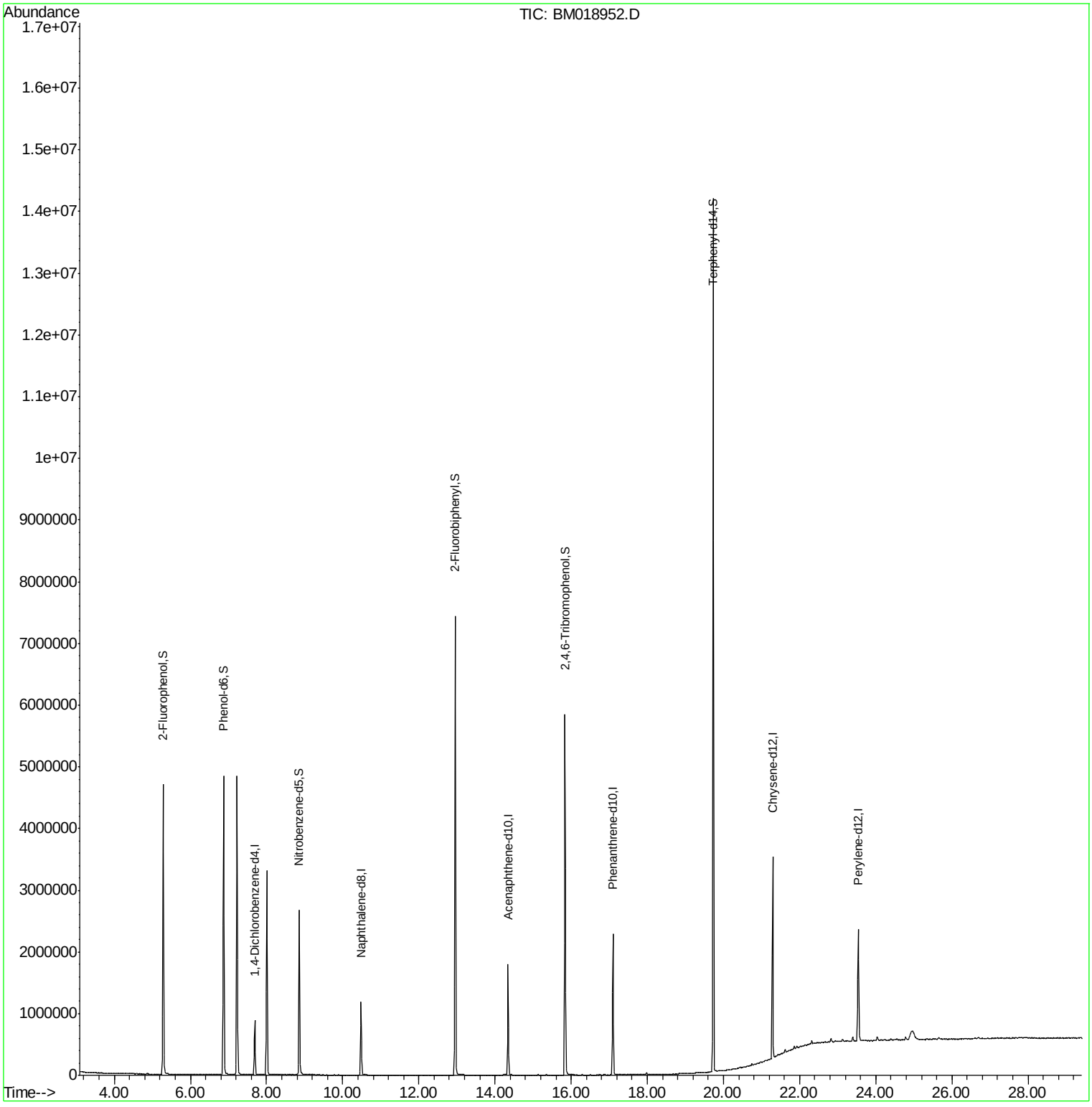
(#) = qualifier out of range (m) = manual integration (+) = signals summed

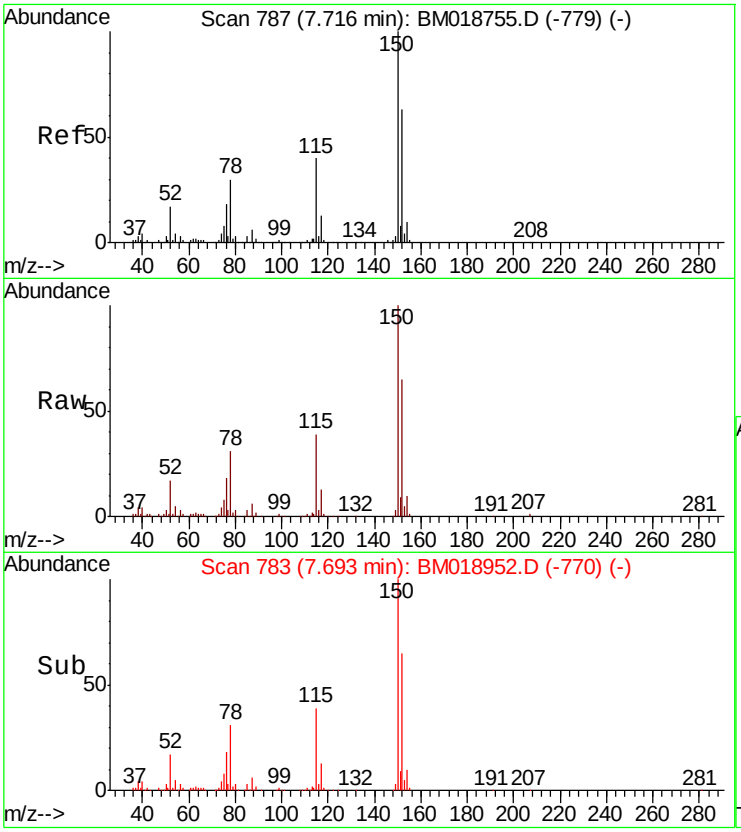
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022719\
Data File : BM018952.D
Acq On : 27 Feb 2019 16:45
Operator : JU/SJ
Sample : PB117415BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Quant Time: Feb 28 00:10:09 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



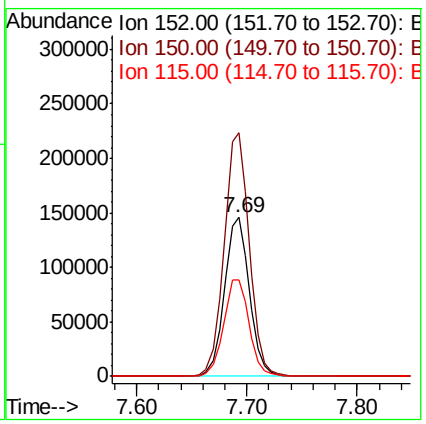


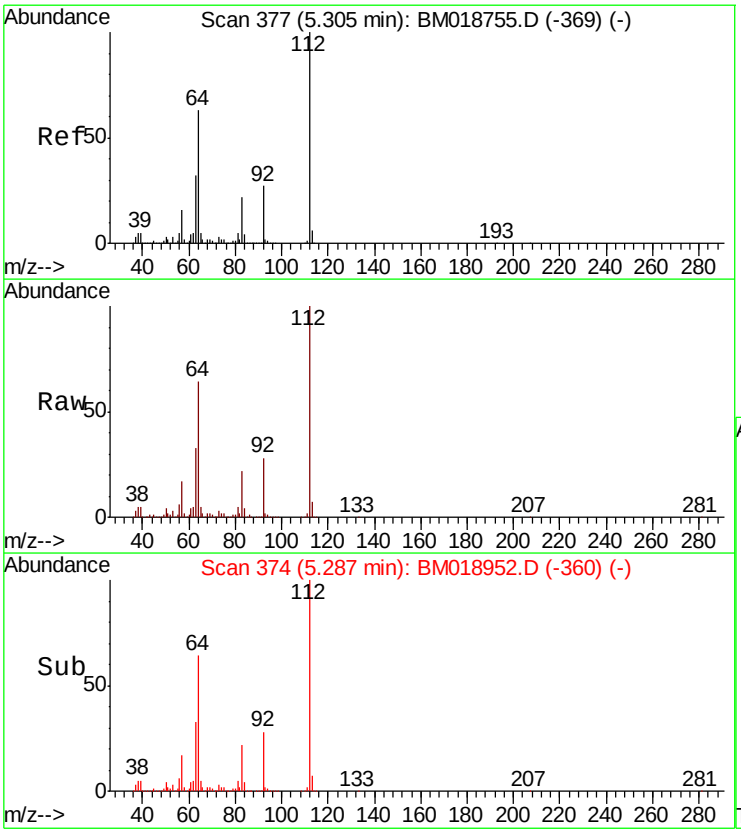
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Tgt Ion:152 Resp: 230457

Ion	Ratio	Lower	Upper
152	100		
150	153.0	127.3	190.9
115	60.4	50.8	76.2

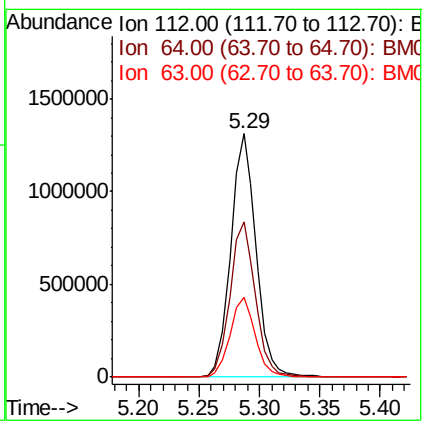


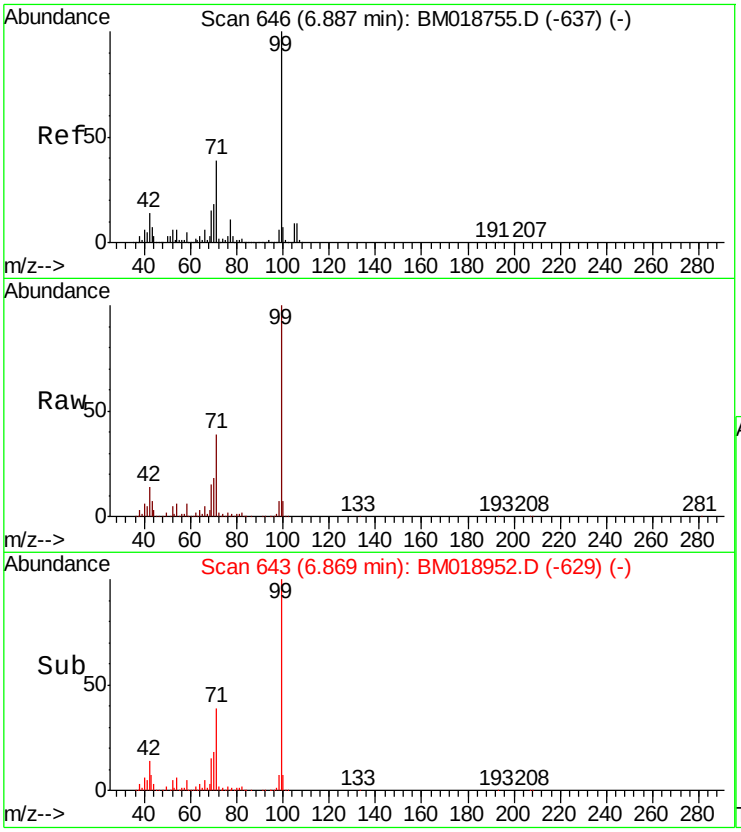


#5
2-Fluorophenol
Concen: 135.937 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Tgt Ion:112 Resp: 1912004

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.6	75.8
63	32.7	25.7	38.5



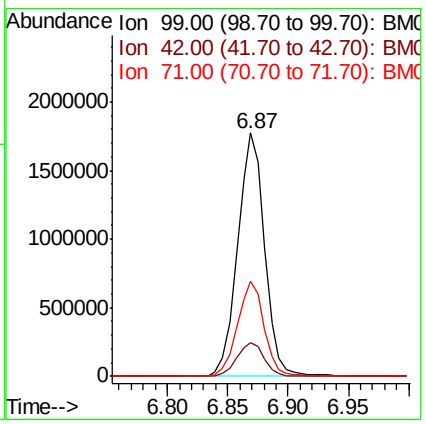


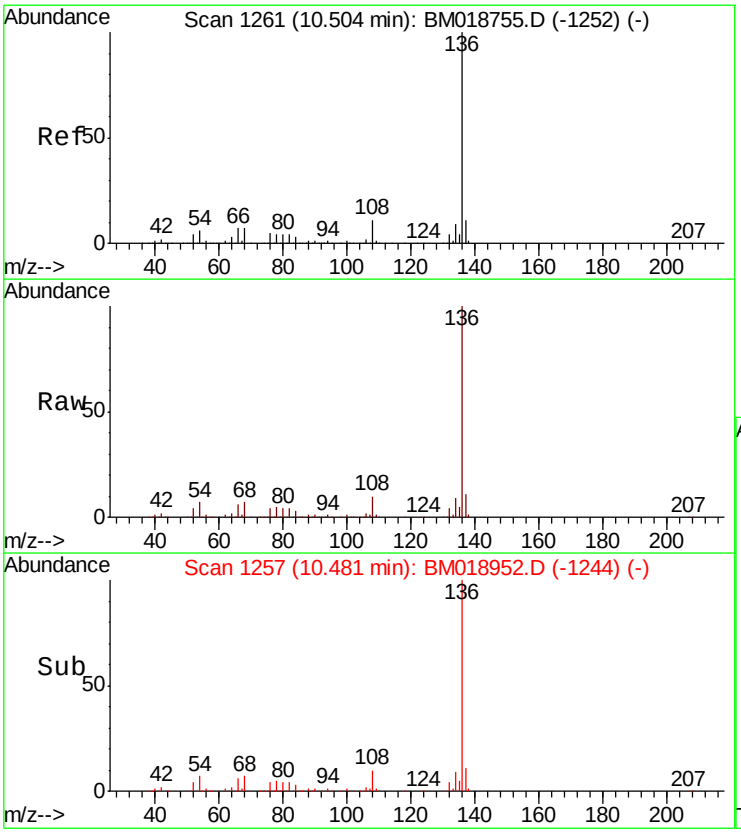
#7
Phenol-d6
Concen: 139.101 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Tgt Ion: 99 Resp: 2756226

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	38.8	31.3	46.9

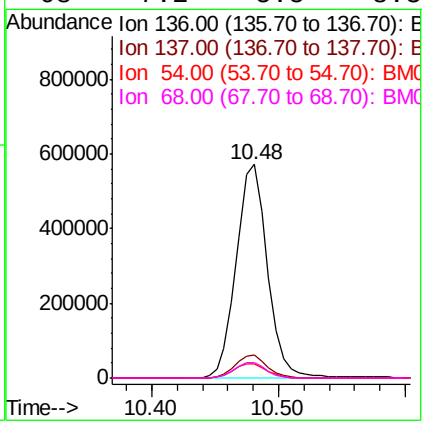


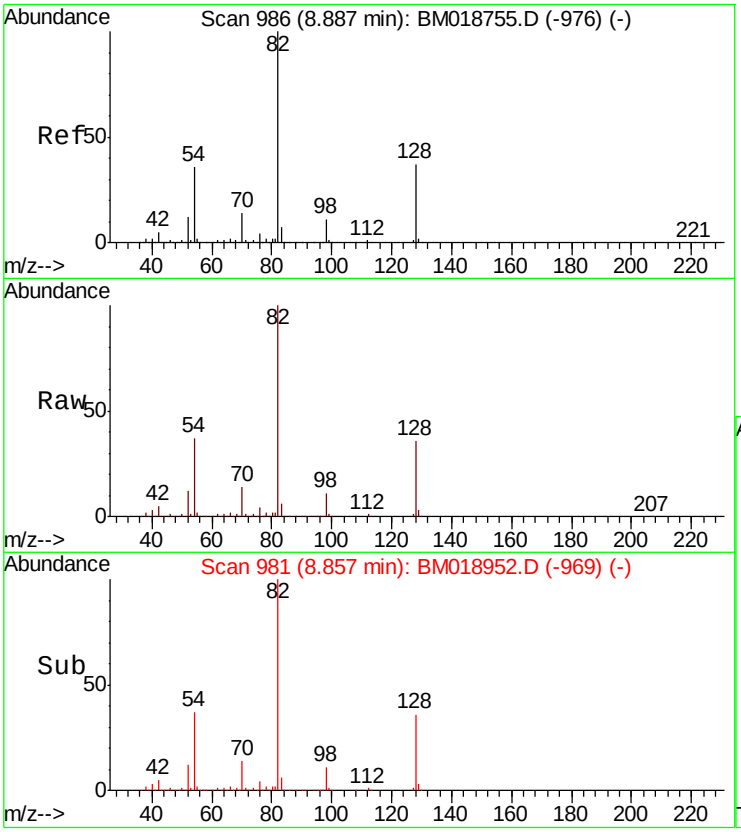


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Tgt Ion:136 Resp: 976164

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.0	7.6
68	7.2	5.5	8.3



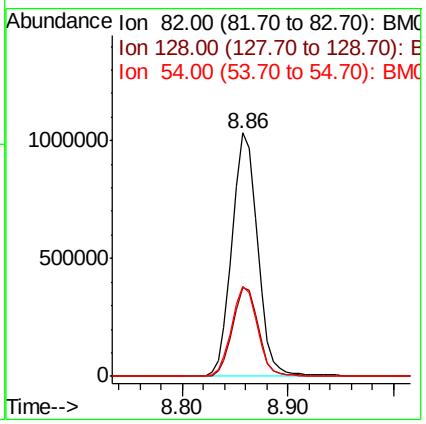


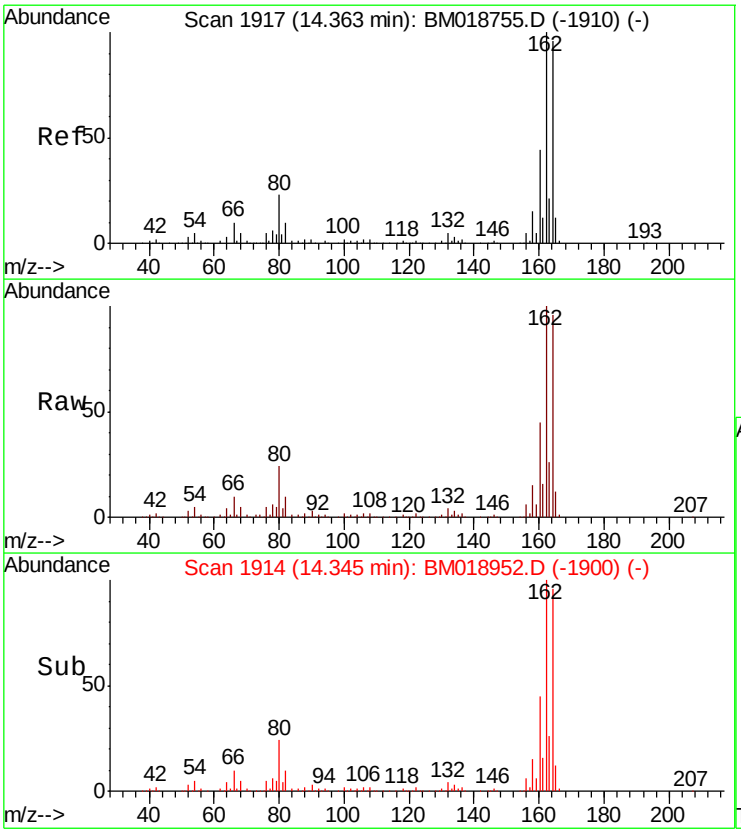
#23
Nitrobenzene-d5
Concen: 82.331 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Tgt Ion: 82 Resp: 1738116

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.9	44.9
54	37.0	29.1	43.7

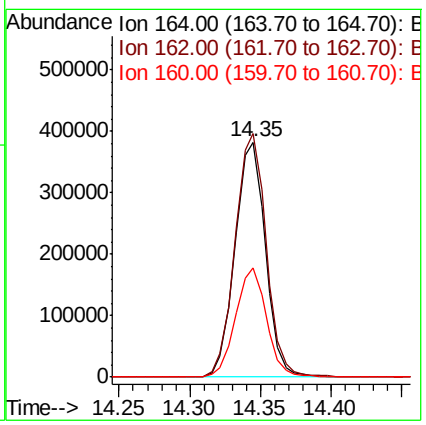


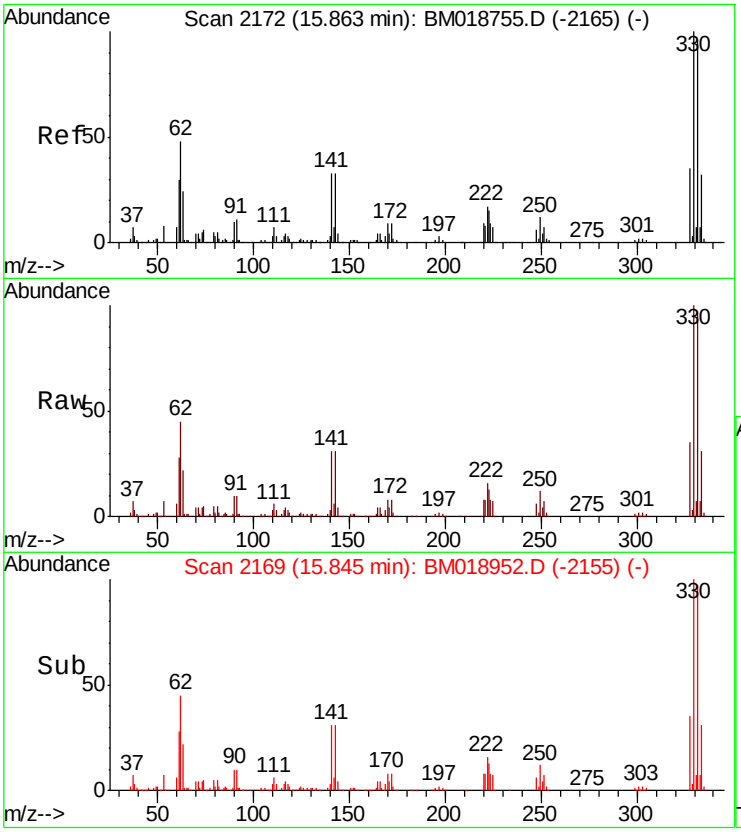


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Tgt Ion:164 Resp: 576638

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.4	125.0
160	46.7	36.6	55.0



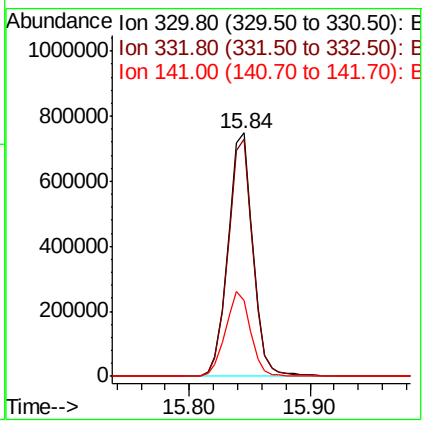


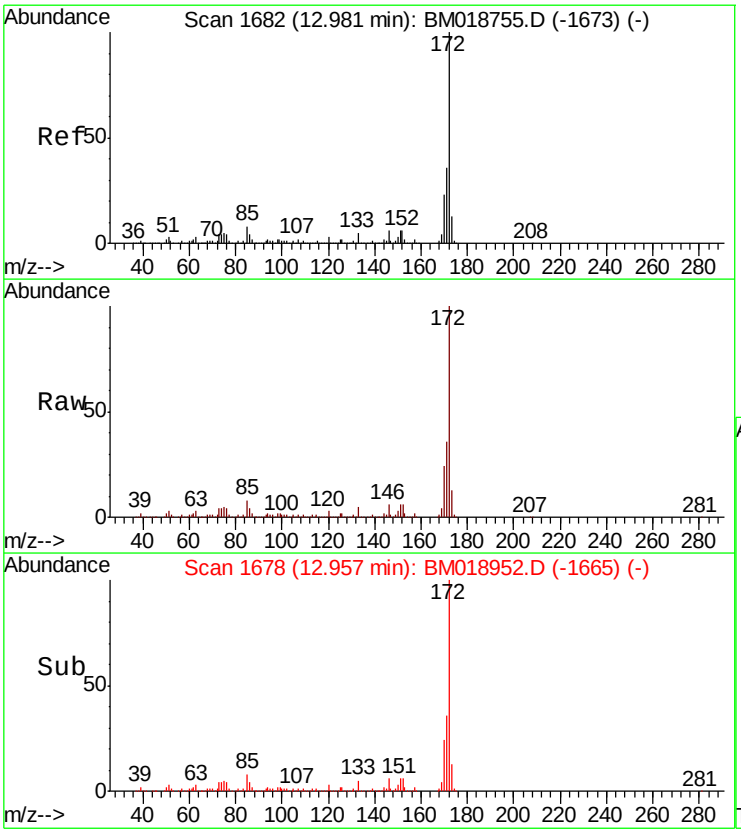
#42
2,4,6-Tribromophenol
Concen: 129.582 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Tgt Ion:330 Resp: 1077096

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	34.9	28.7	43.1

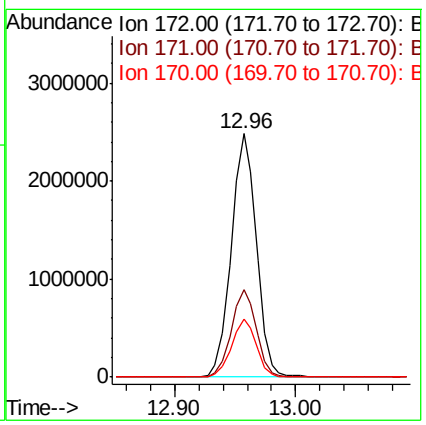


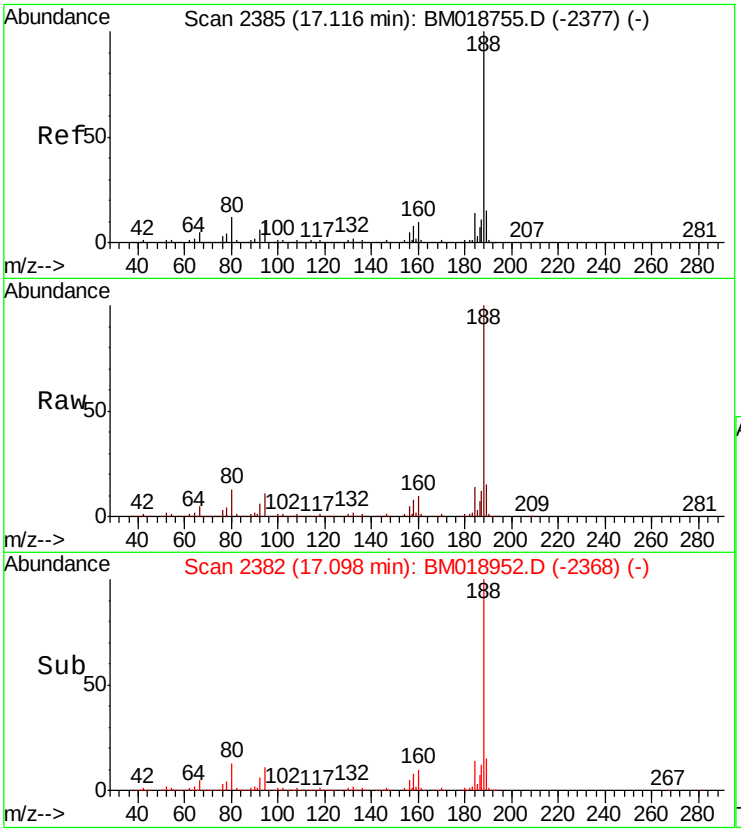


#45
2-Fluorobiphenyl
Concen: 82.843 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Tgt Ion:172 Resp: 3598609

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.9	18.6	28.0



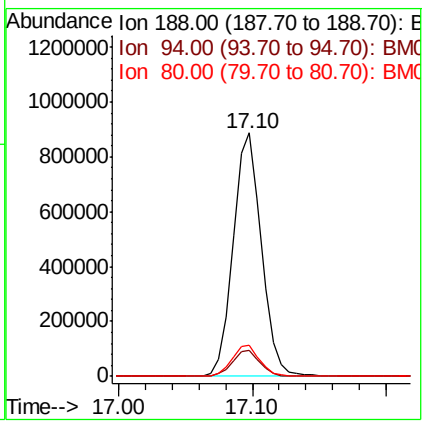


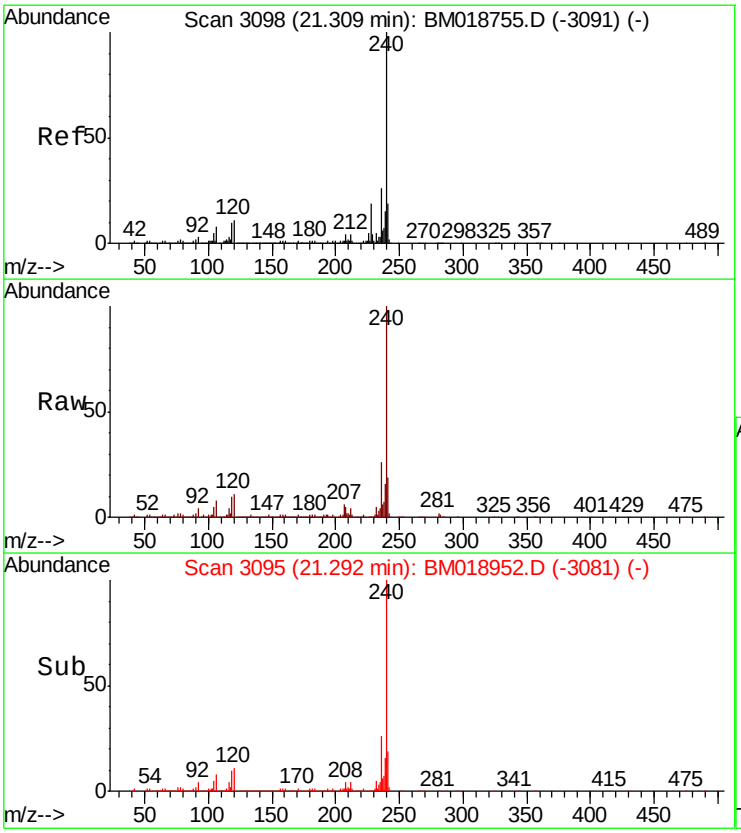
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Tgt Ion:188 Resp: 1301219

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.2
80	12.6	9.7	14.5

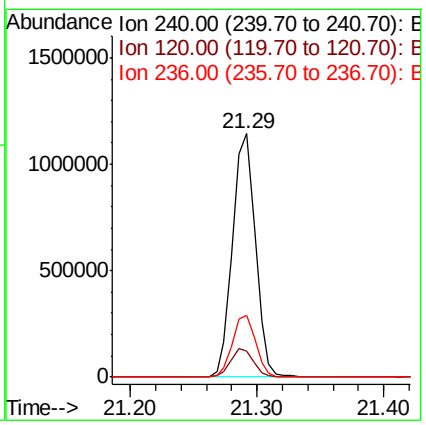


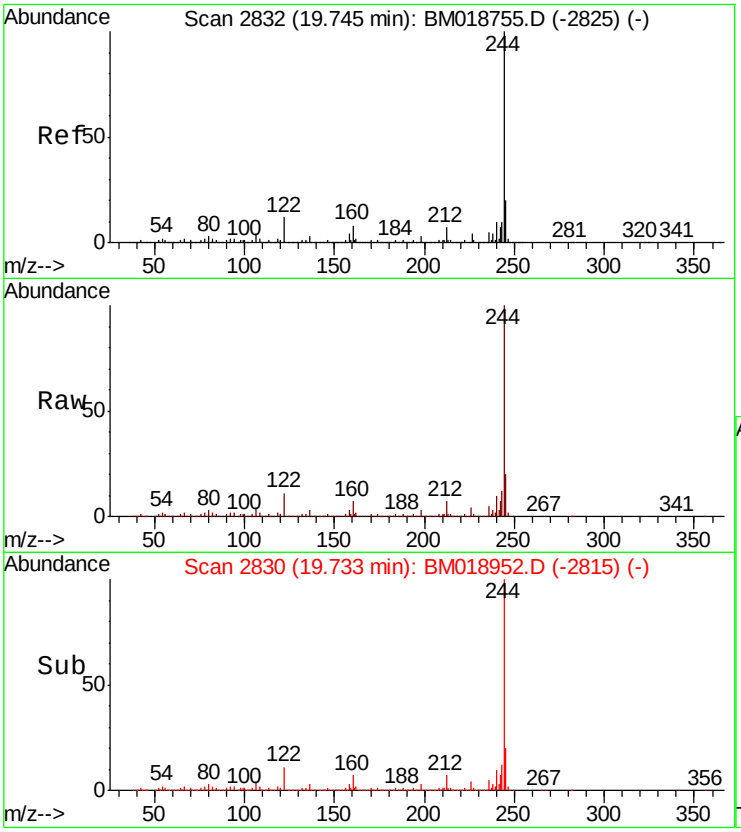


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Tgt Ion:240 Resp: 1423566

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	25.6	20.9	31.3



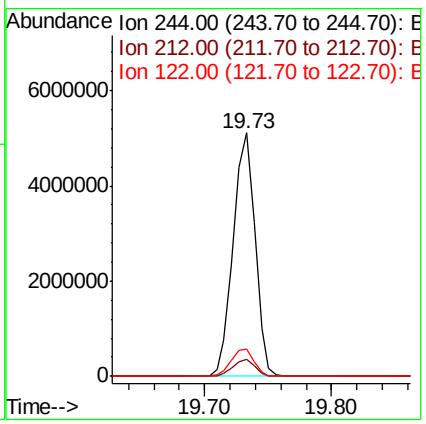


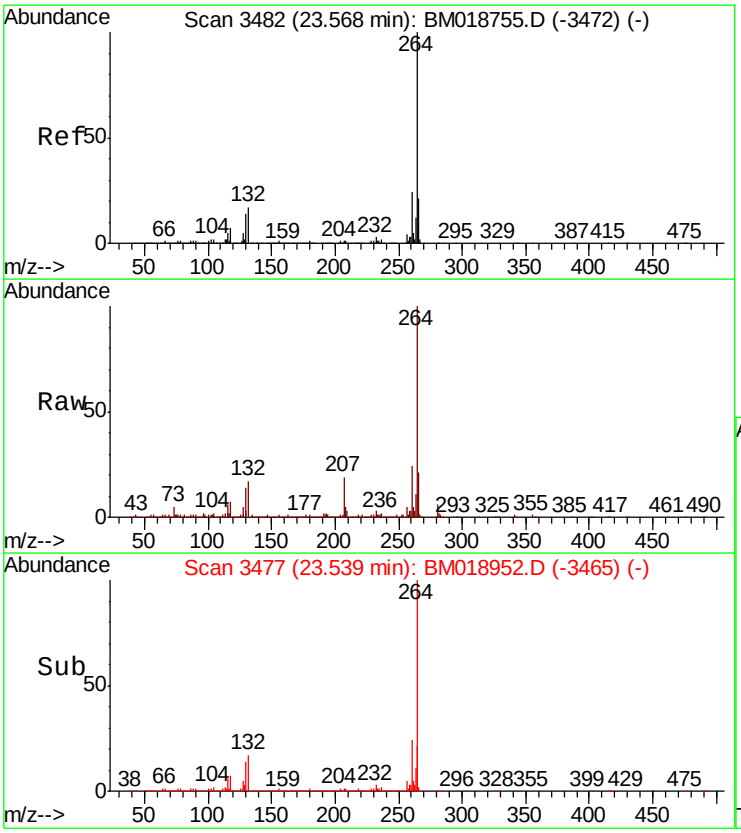
#79
Terphenyl-d14
Concen: 87.888 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB117415BL

Tgt Ion:244 Resp: 6065015

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.0	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018952.D
Acq: 27 Feb 2019 16:45

Tgt Ion:264 Resp: 1252335

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.5	17.3	25.9