Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022719\
Data File : BM018960.D
Acq On : 27 Feb 2019 21:37
Operator : JU/SJ
Sample : K1610-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WV-D

Quant Time: Feb 28 04:20:53 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	245050	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1056578	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	655510	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1524202	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1395468	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1191226	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2111763	141.20	ng	-0.02
7) Phenol-d6	6.87	99	2722884	129.23	ng	-0.02
23) Nitrobenzene-d5	8.86	82	2269089	99.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	1528571	161.77	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	4619104	93.54	ng	-0.02
79) Terphenyl-d14	19.73	244	8165098	120.70	ng	-0.01
Target Compounds						Qvalue

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

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Sample : K1610-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WV-D

Quant Time: Feb 28 04:20:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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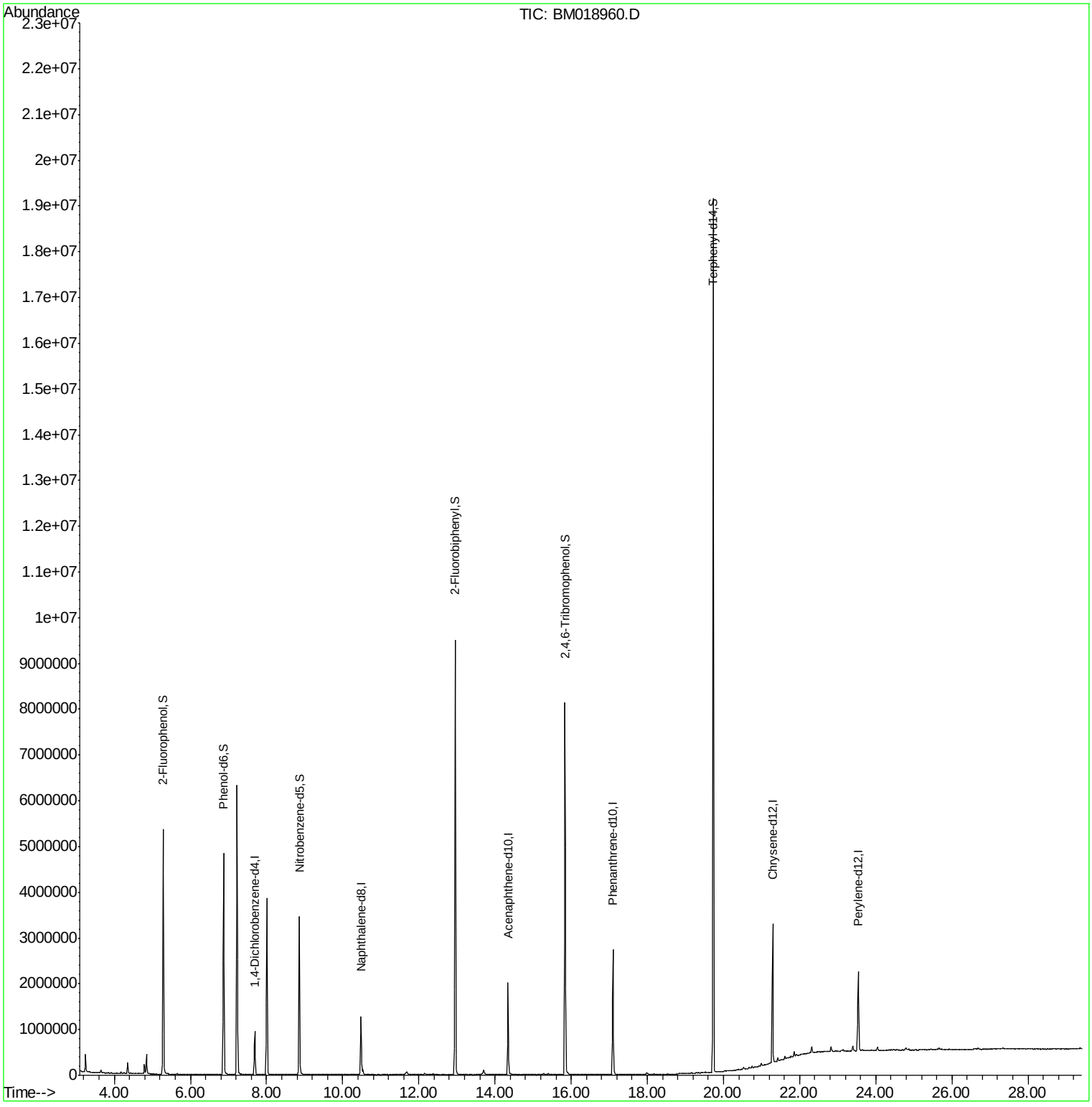
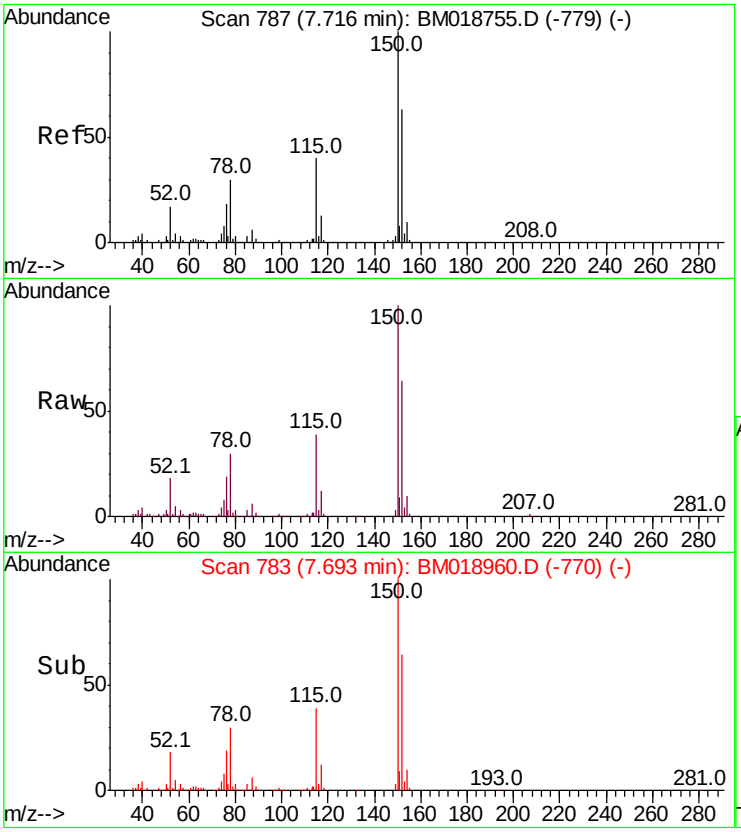


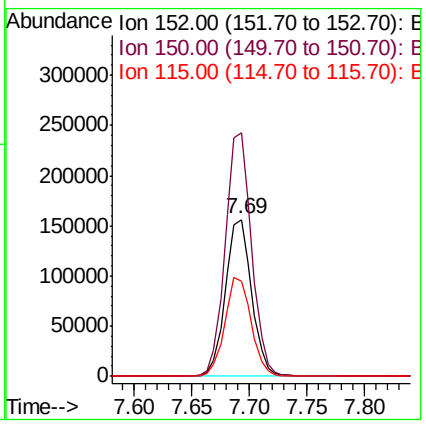


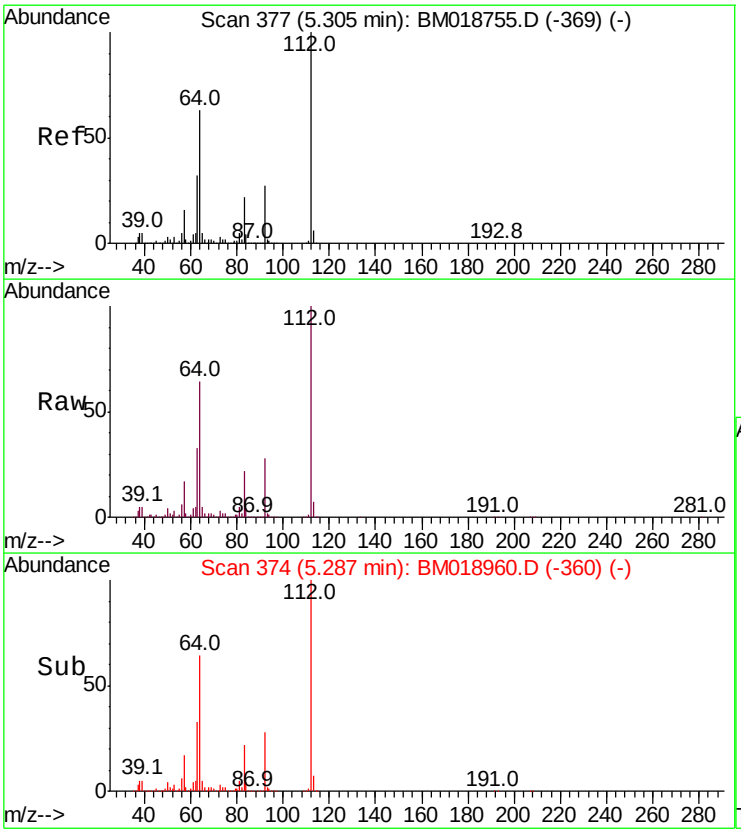
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Instrument :
BNA_M
ClientSampleId :
WV-D

Tgt Ion:152 Resp: 245050

Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.3	190.9
115	60.5	50.8	76.2

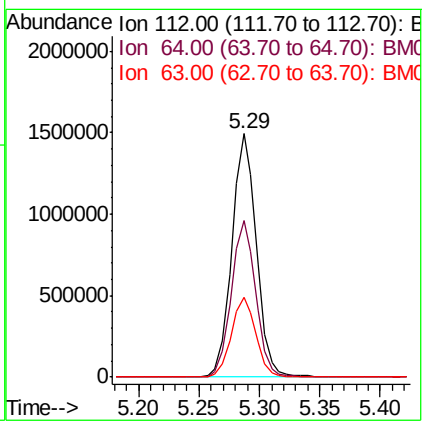


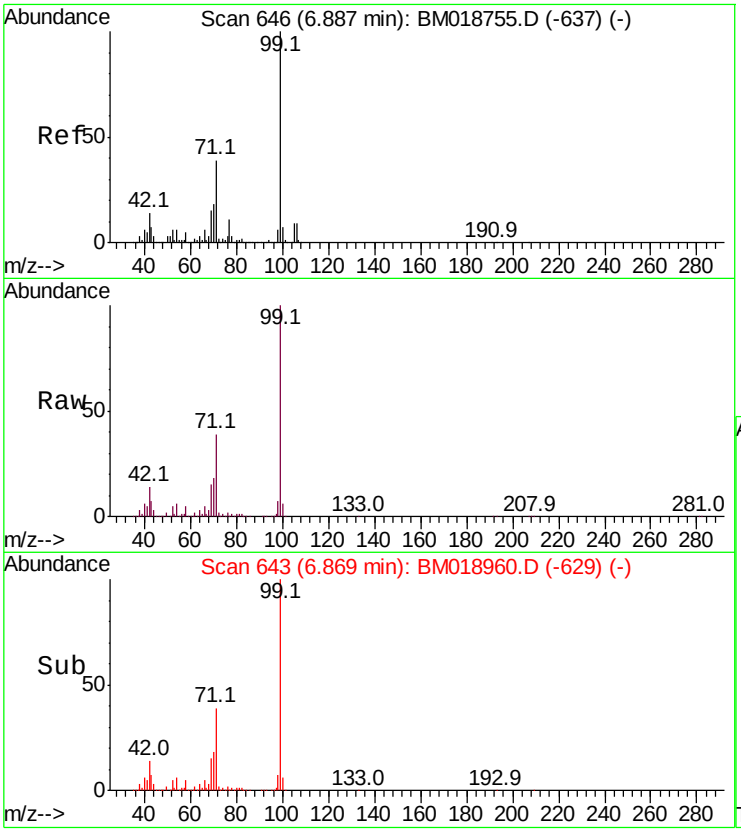


#5
2-Fluorophenol
Concen: 141.198 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Tgt Ion:112 Resp: 2111763

Ion	Ratio	Lower	Upper
112	100		
64	64.3	50.6	75.8
63	32.6	25.7	38.5



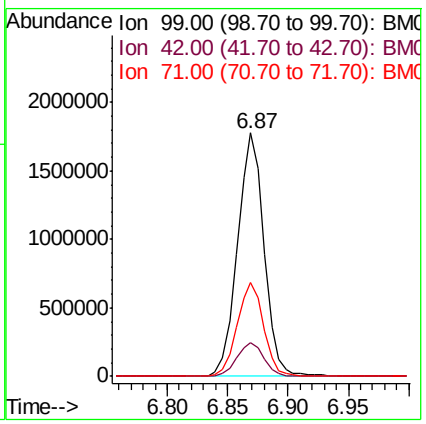


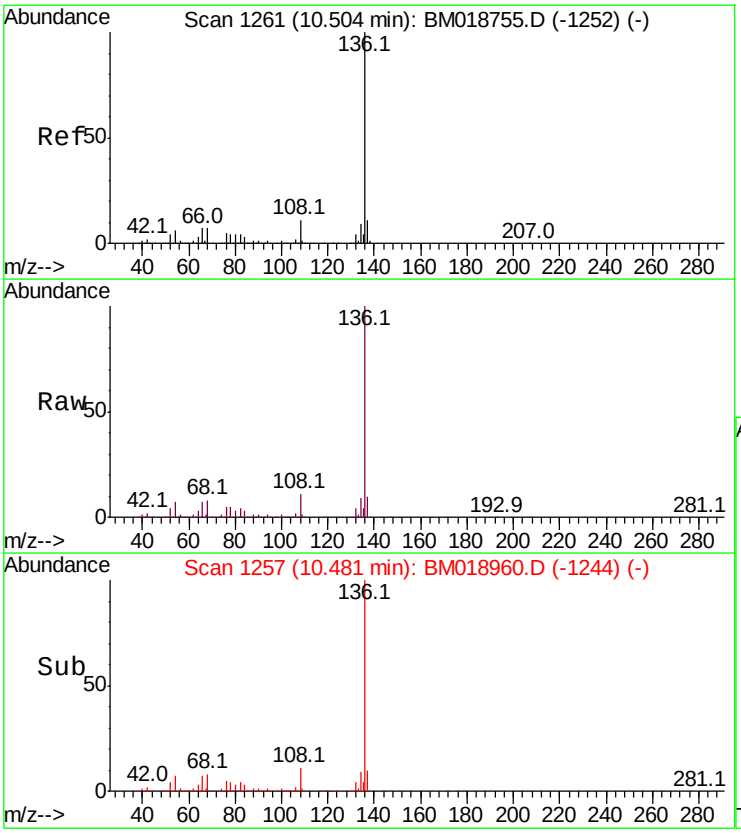
#7
Phenol-d6
Concen: 129.235 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Instrument :
BNA_M
ClientSampleId :
WV-D

Tgt Ion: 99 Resp: 2722884

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	38.5	31.3	46.9

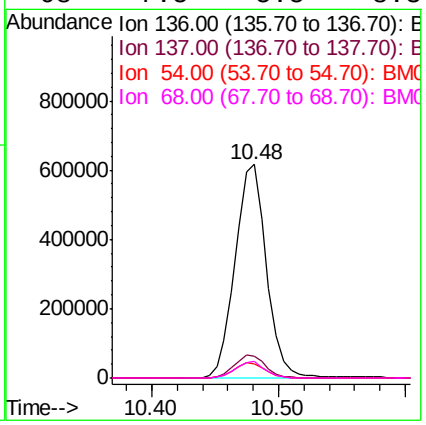


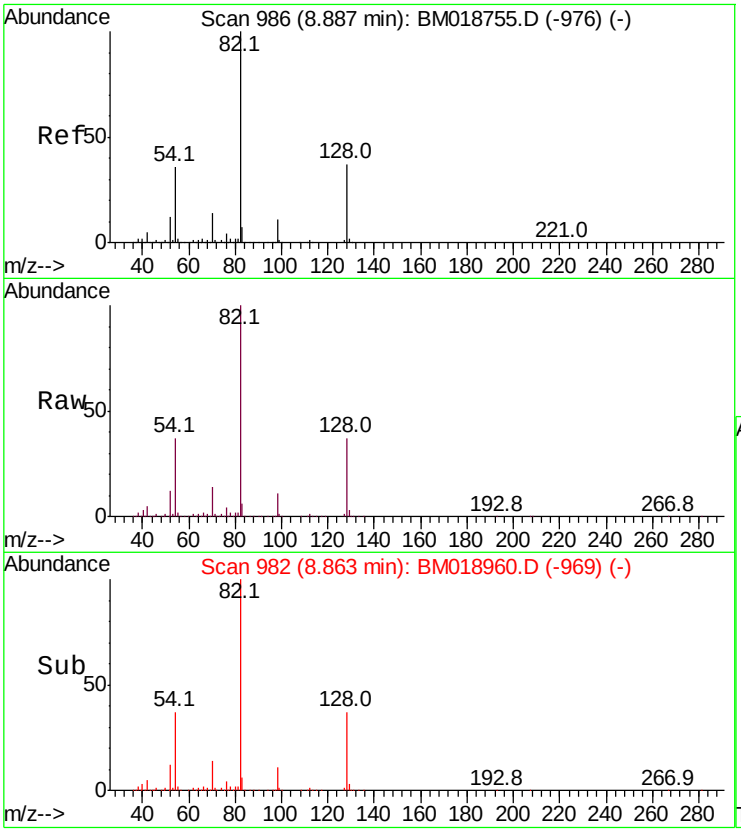


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Tgt Ion:136 Resp: 1056578

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.7	5.0	7.6
68	7.5	5.5	8.3



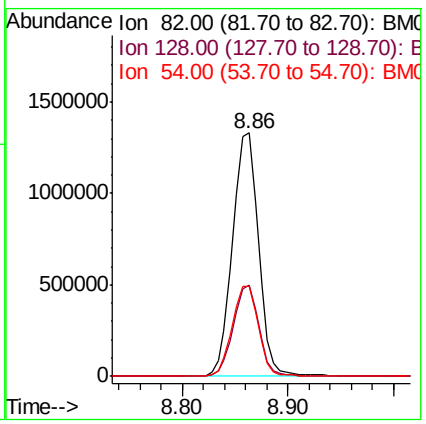


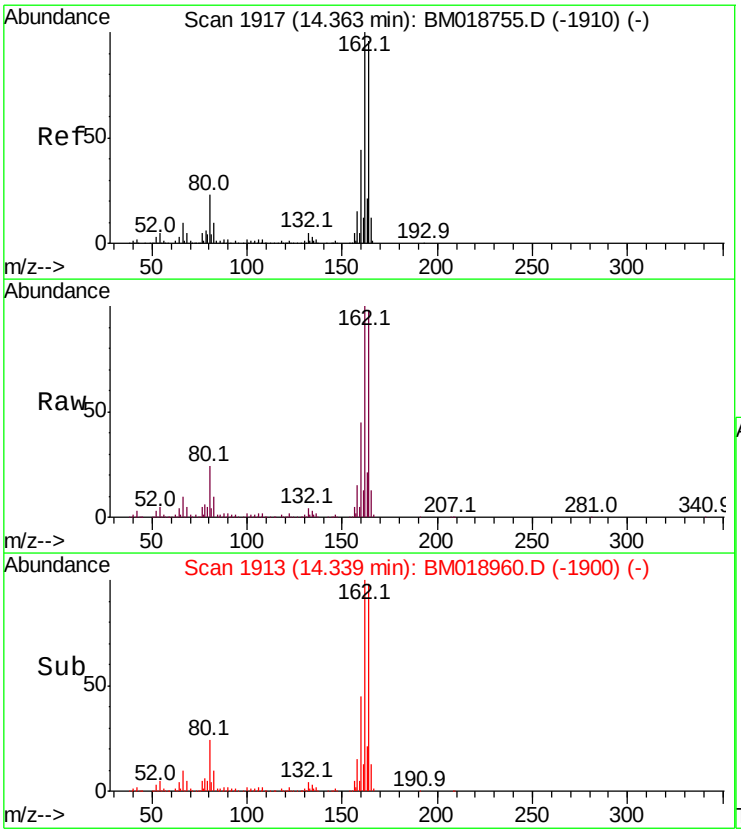
#23
Nitrobenzene-d5
Concen: 99.301 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Instrument :
BNA_M
ClientSampleId :
WV-D

Tgt Ion: 82 Resp: 2269089

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.9	44.9
54	36.8	29.1	43.7

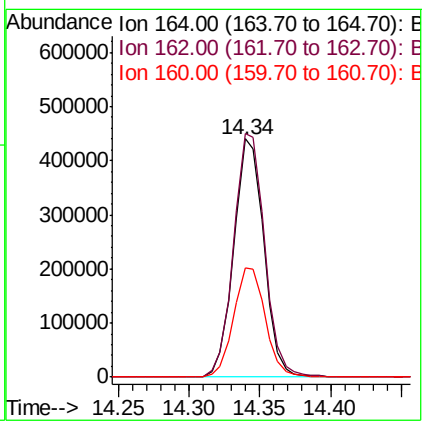


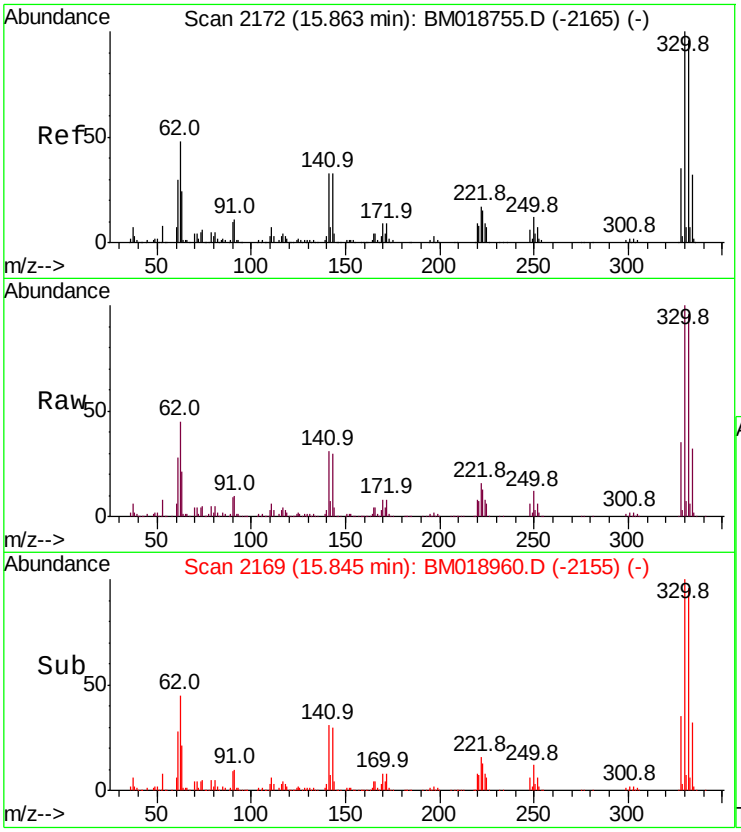


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Tgt Ion:164 Resp: 655510

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.4	125.0
160	45.8	36.6	55.0



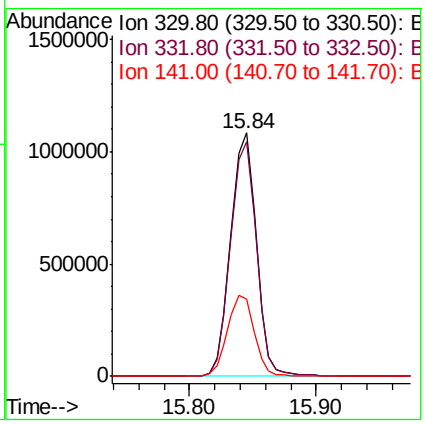


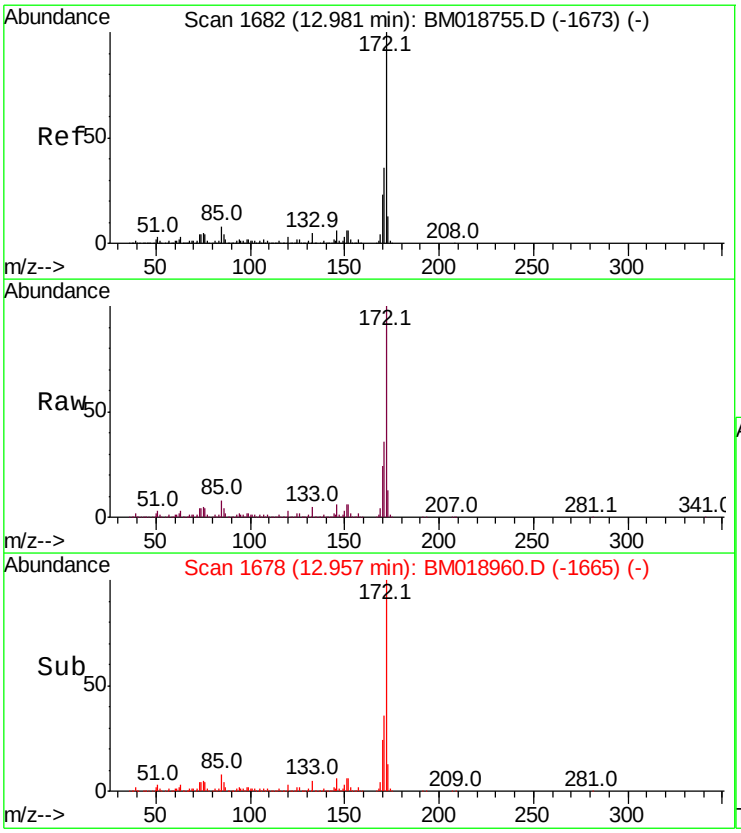
#42
2,4,6-Tribromophenol
Concen: 161.771 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Instrument :
BNA_M
ClientSampleId :
WV-D

Tgt Ion:330 Resp: 1528571

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	34.8	28.7	43.1

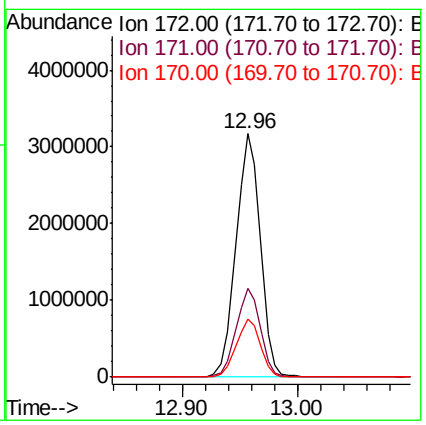


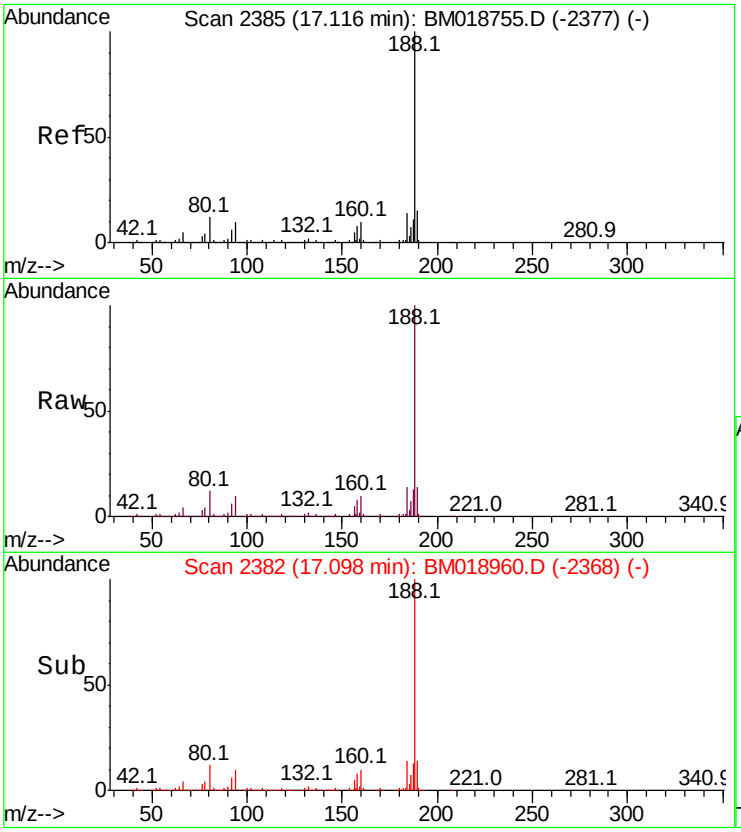


#45
2-Fluorobiphenyl
Concen: 93.542 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Tgt Ion:172 Resp: 4619104

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	23.7	18.6	28.0



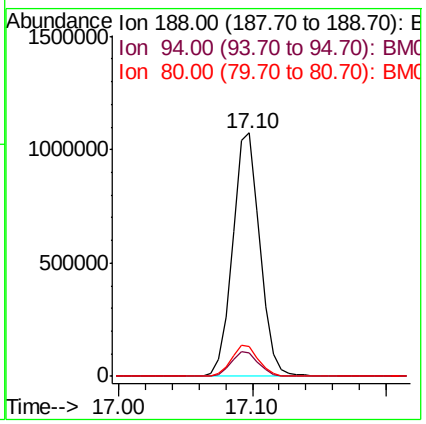


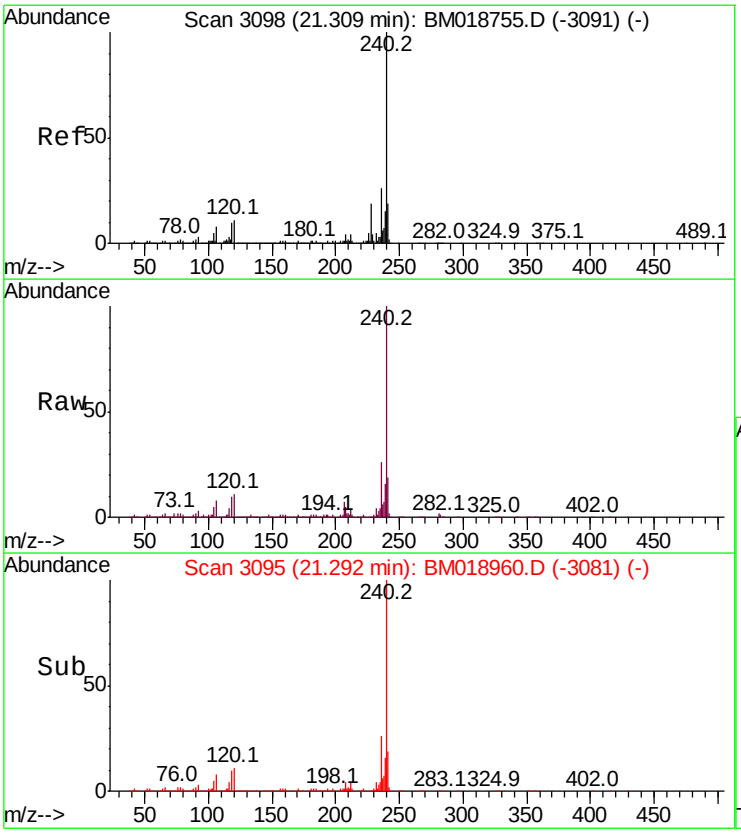
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Instrument :
BNA_M
ClientSampleId :
WV-D

Tgt Ion:188 Resp: 1524202

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	12.0	9.7	14.5

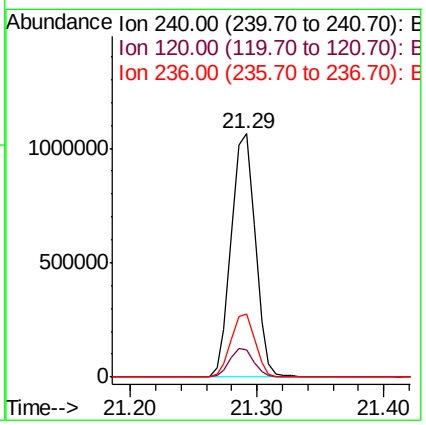


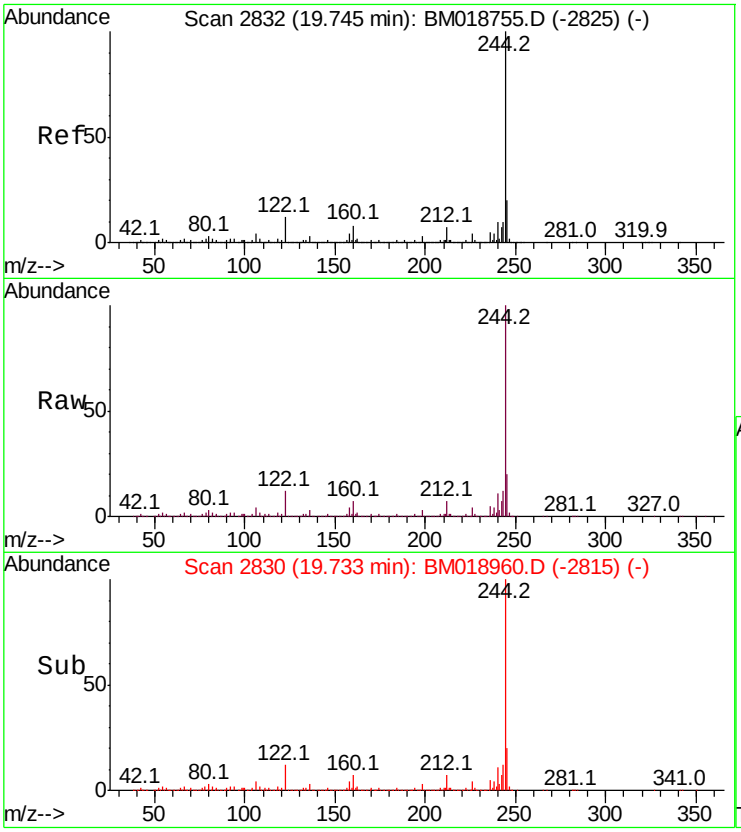


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Tgt Ion:240 Resp: 1395468

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	26.0	20.9	31.3



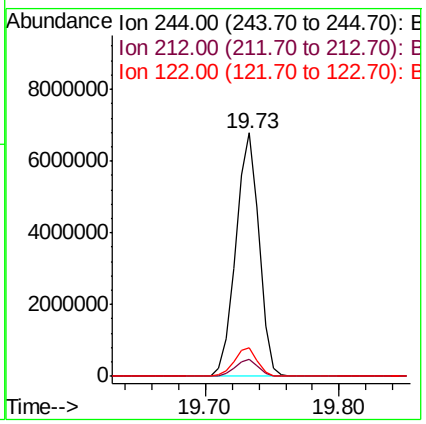


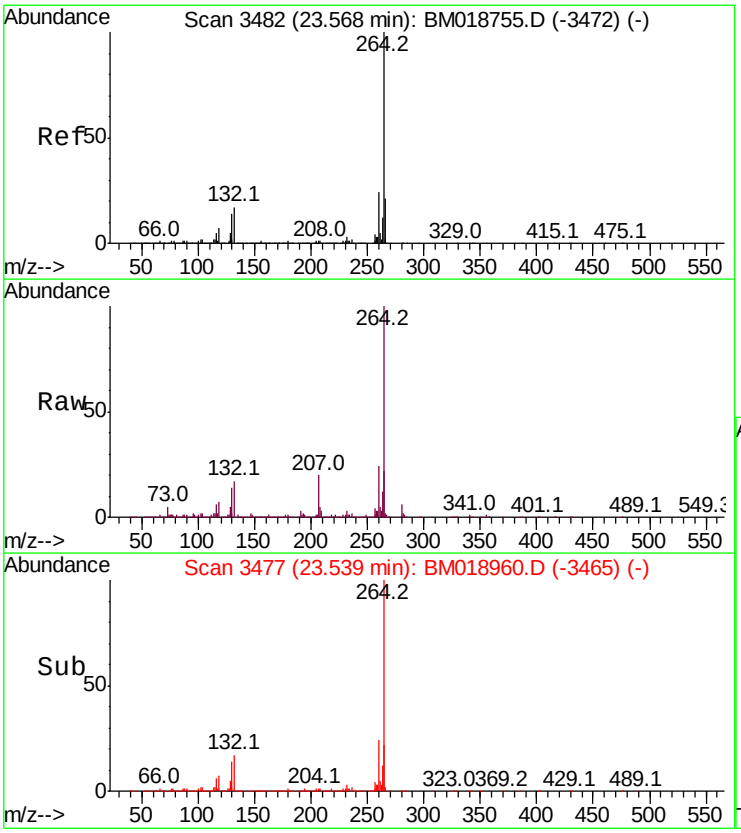
#79
Terphenyl-d14
Concen: 120.703 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018960.D
Acq: 27 Feb 2019 21:37

Instrument :
BNA_M
ClientSampleId :
WV-D

Tgt Ion:244 Resp: 8165098

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.6	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: BM018960.D
Acq: 27 Feb 2019 21:37

Tgt Ion:264 Resp: 1191226

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	22.3	17.3	25.9