Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
Data File : BM018896.D
Acq On : 21 Feb 2019 15:20
Operator : JU/SJ
Sample : K1538-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : M-11-A-D

Quant Time: Feb 21 21:55:08 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	7.70	152	281467	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1149485	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	642272	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1456625	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1349220	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1212441	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1874112	109.10	ng	-0.01
7) Phenol-d6	6.88	99	2577546	106.51	ng	-0.01
23) Nitrobenzene-d5	8.86	82	1661968	66.85	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	890278	96.16	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	3036507	62.76	ng	-0.02
79) Terphenyl-d14	19.73	244	4575342	69.95	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	8261	Below Cal	#	7
50) Dimethylphthalate	13.82	163	153852	2.874	ng	99

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

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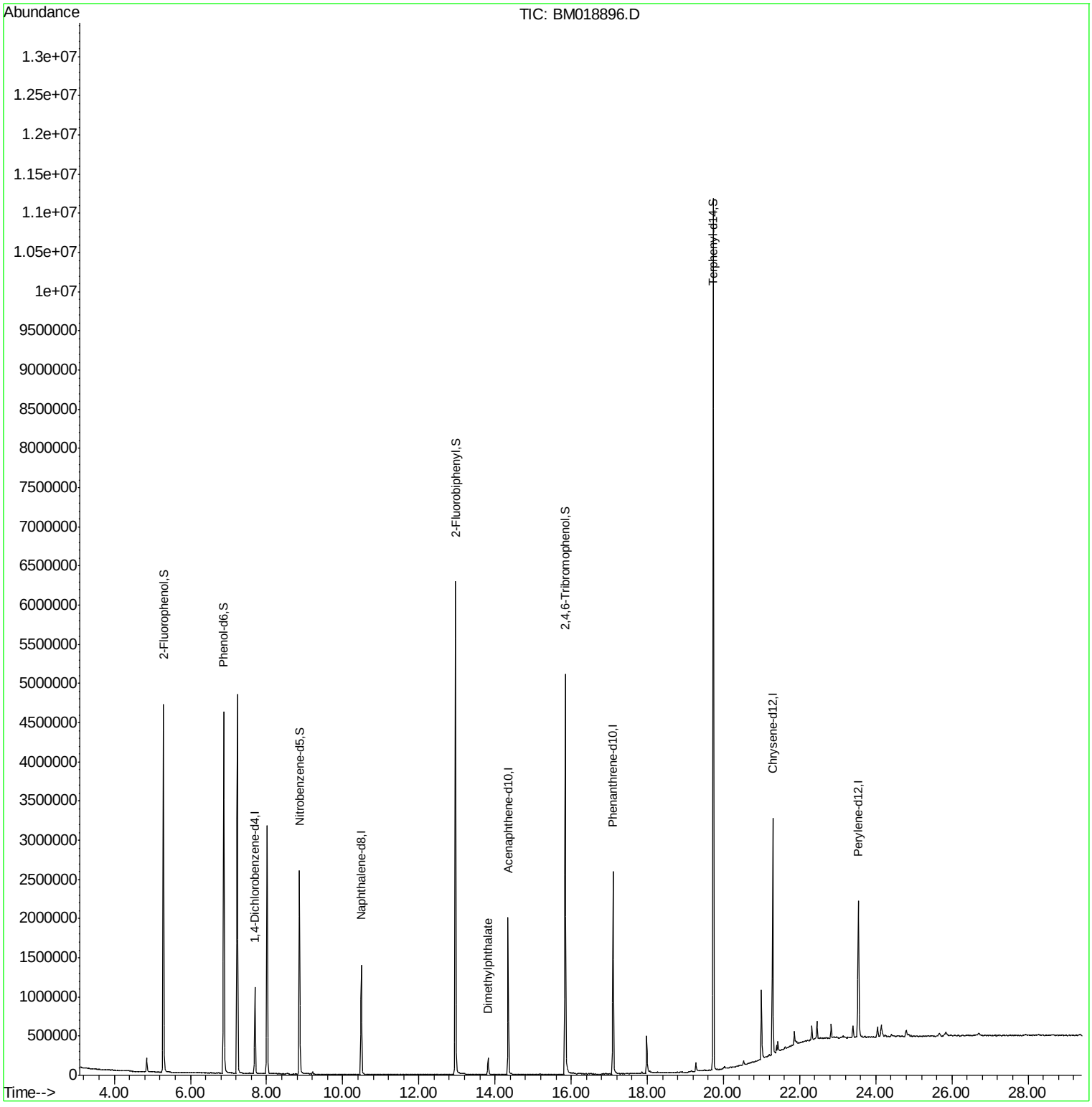
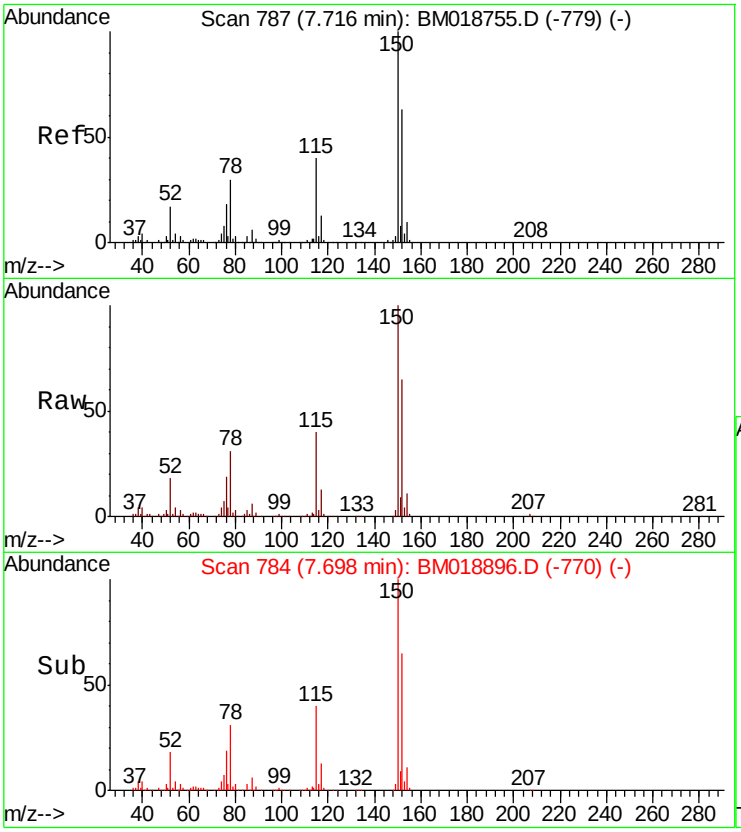


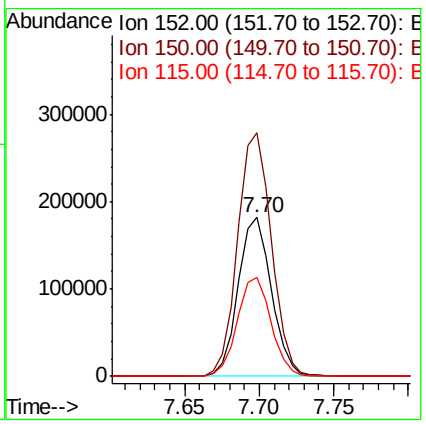


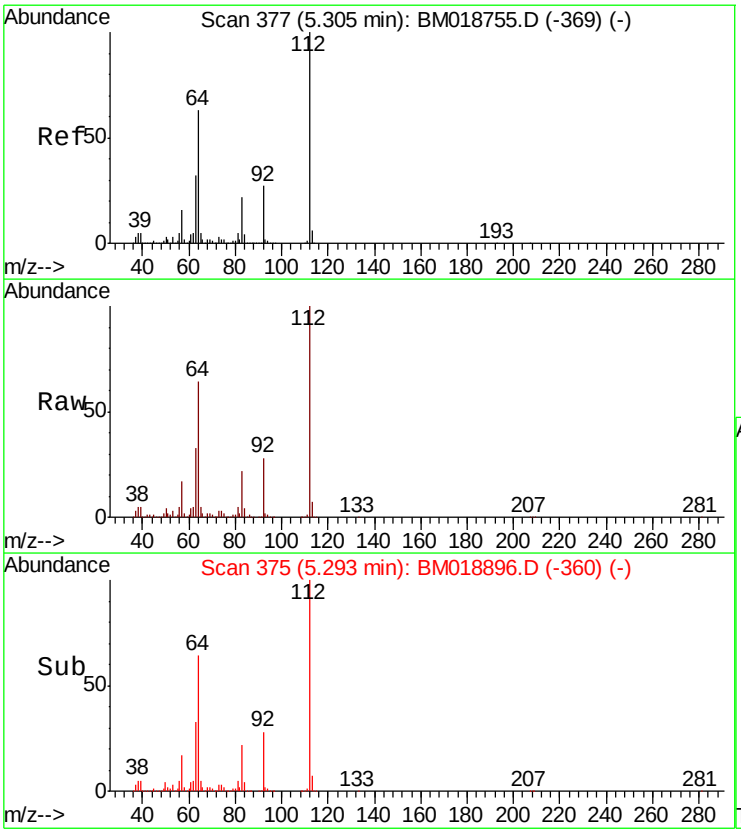
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:152 Resp: 281467

Ion	Ratio	Lower	Upper
152	100		
150	153.4	127.3	190.9
115	62.0	50.8	76.2

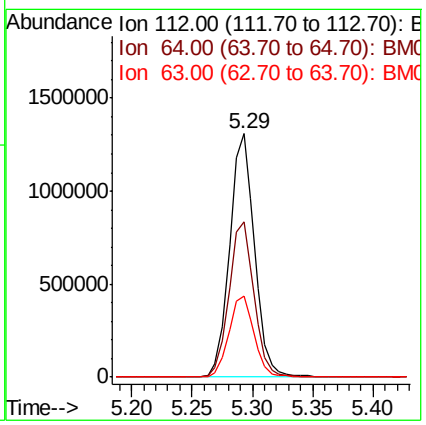


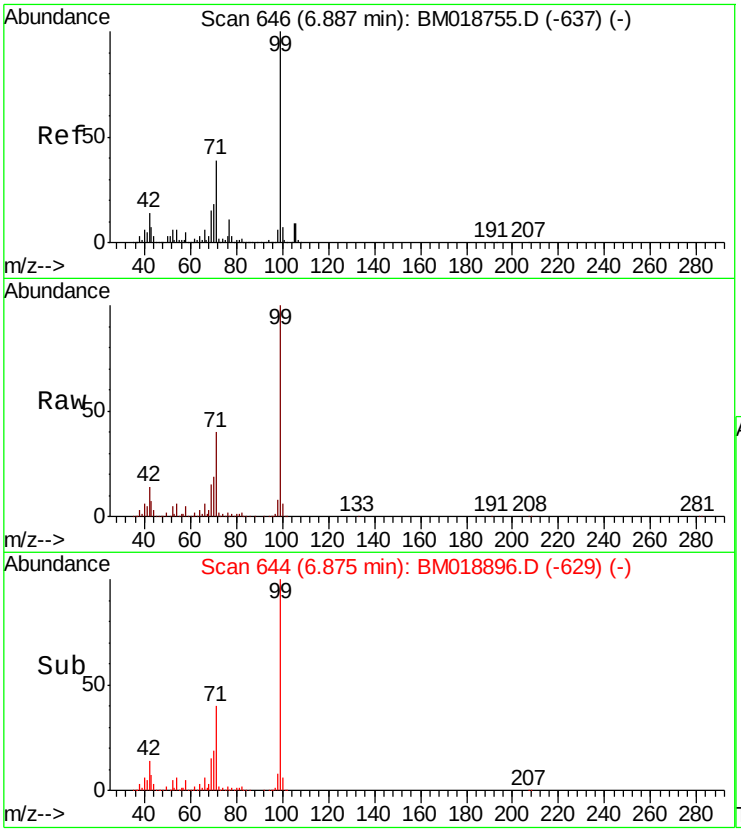


#5
2-Fluorophenol
Concen: 109.096 ng
RT: 5.29 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:112 Resp: 1874112

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.6	75.8
63	33.3	25.7	38.5



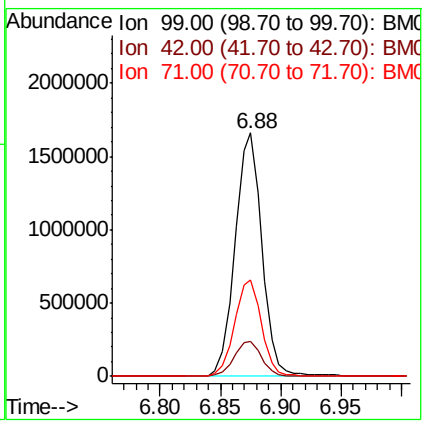


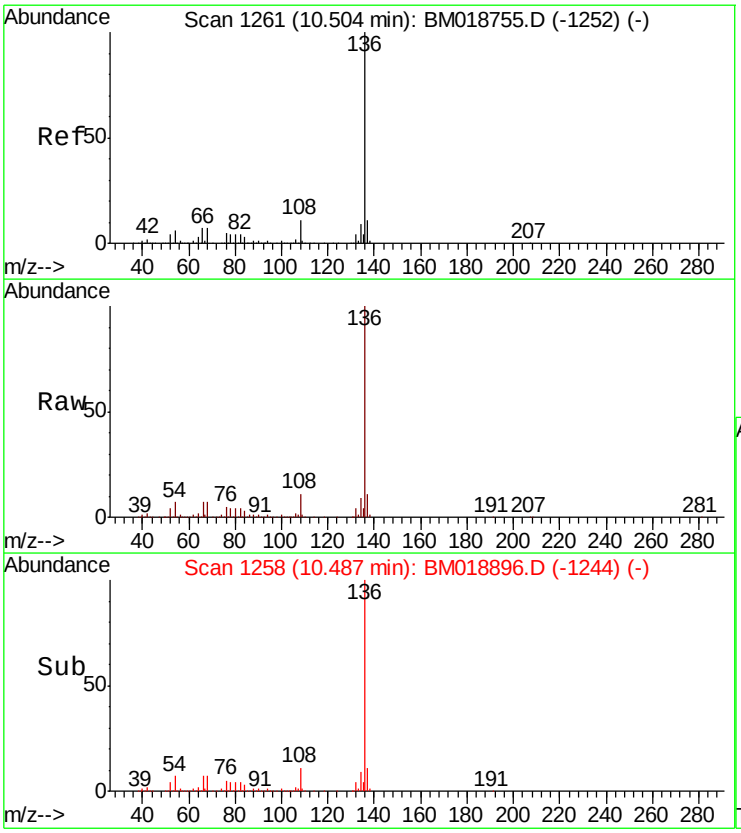
#7
Phenol-d6
Concen: 106.508 ng
RT: 6.88 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion: 99 Resp: 2577546

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.0	16.6
71	39.5	31.3	46.9

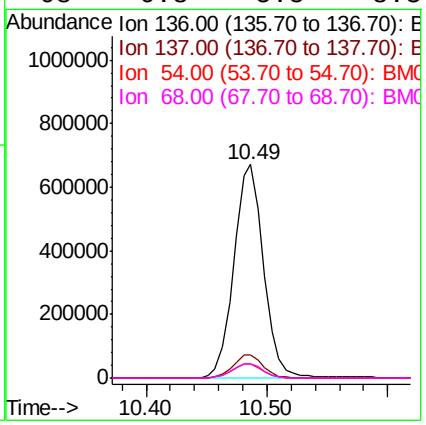


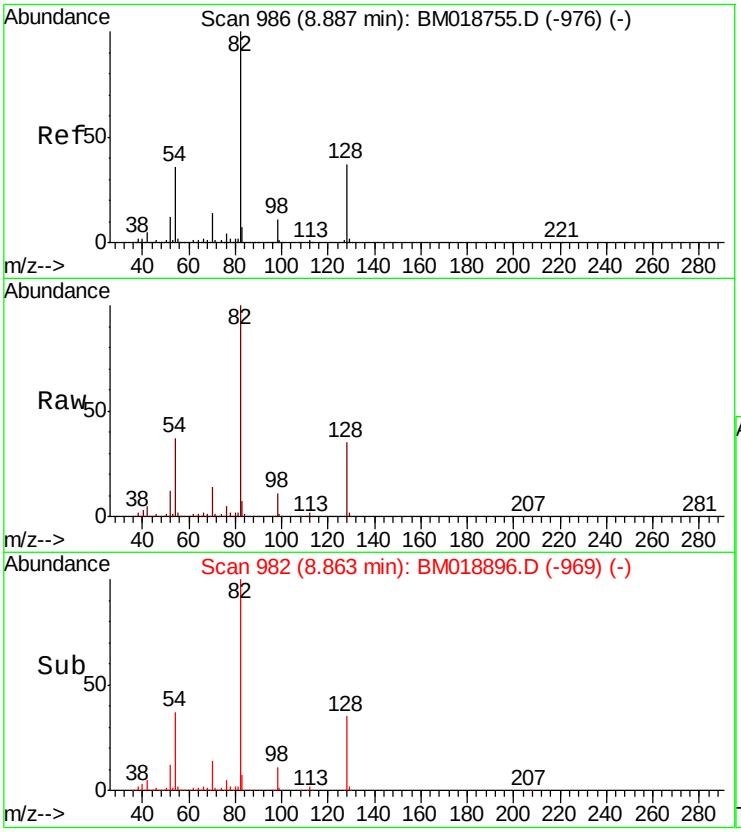


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:136 Resp: 1149485

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.9	5.0	7.6
68	6.8	5.5	8.3



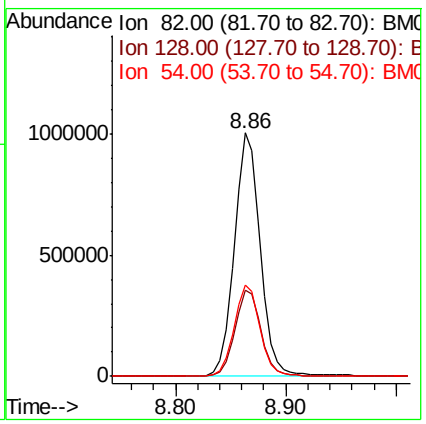


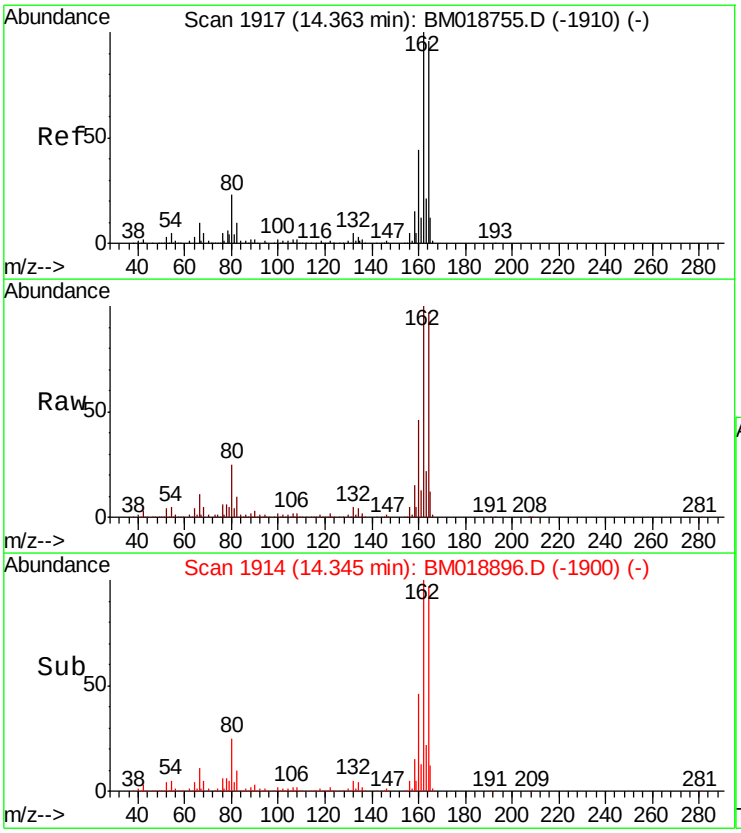
#23
Nitrobenzene-d5
Concen: 66.854 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion: 82 Resp: 1661968

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.9	44.9
54	37.3	29.1	43.7

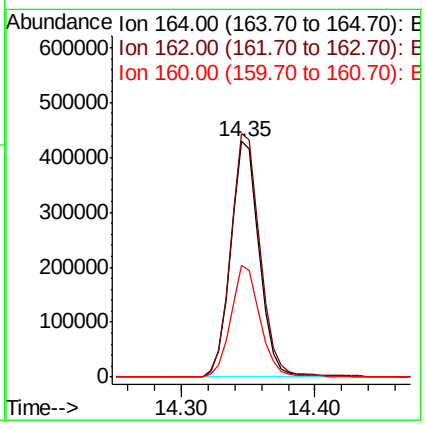


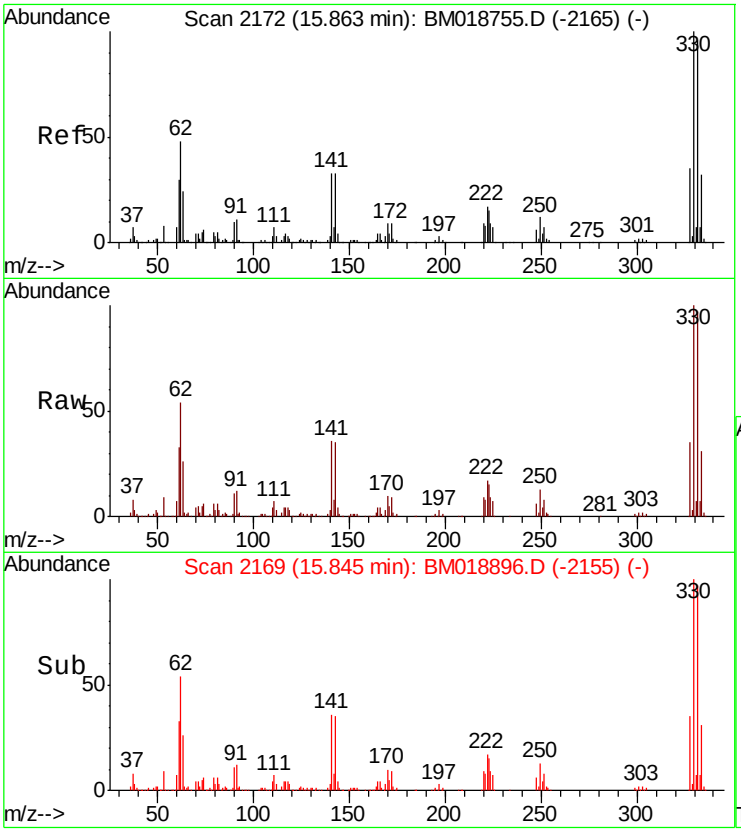


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:164 Resp: 642272

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.4	125.0
160	47.5	36.6	55.0



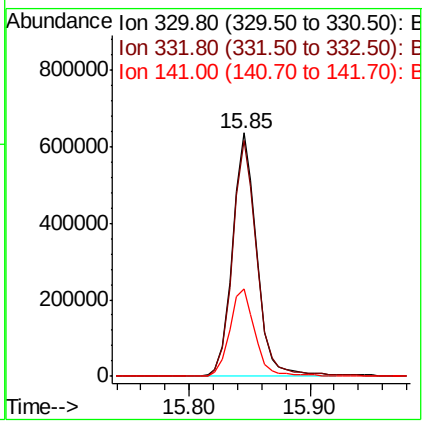


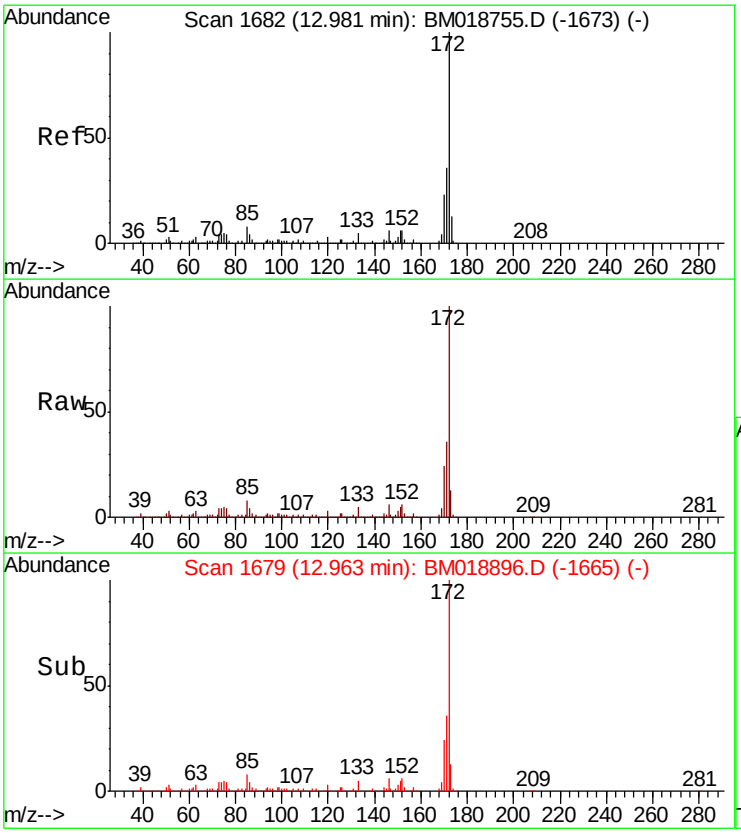
#42
2,4,6-Tribromophenol
Concen: 96.161 ng
RT: 15.85 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:330 Resp: 890278

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.9	115.3
141	37.5	28.7	43.1

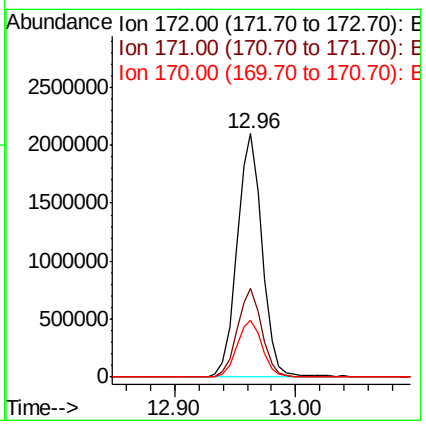


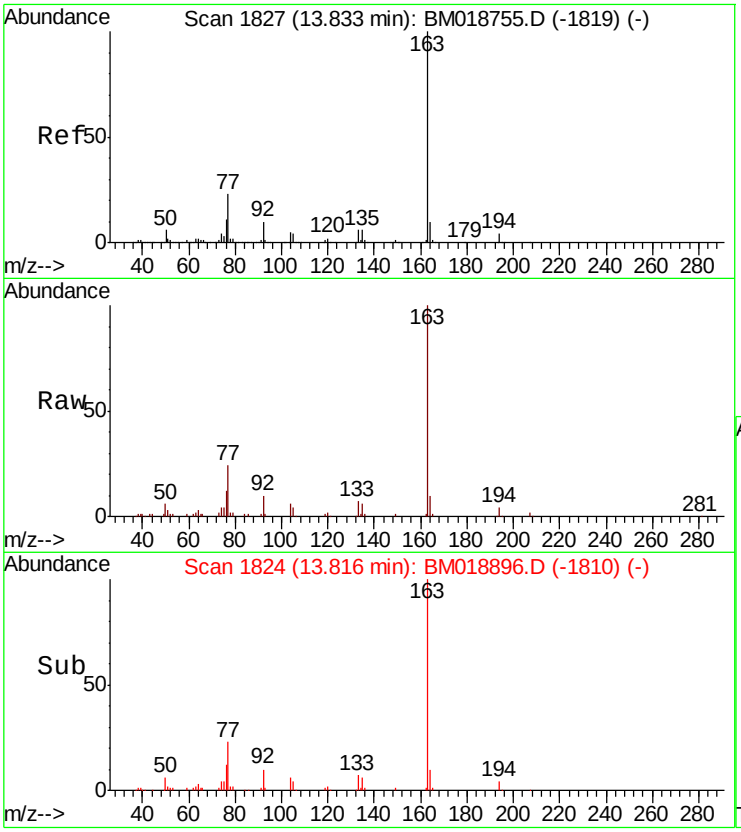


#45
2-Fluorobiphenyl
Concen: 62.760 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:172 Resp: 3036507

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	23.5	18.6	28.0



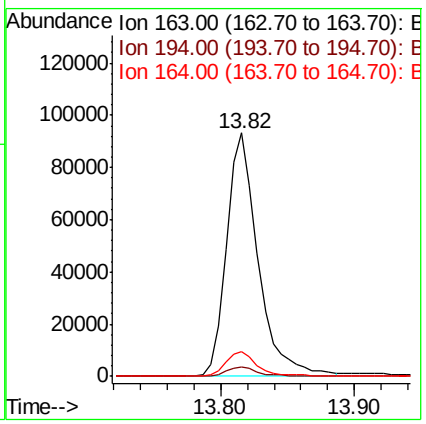


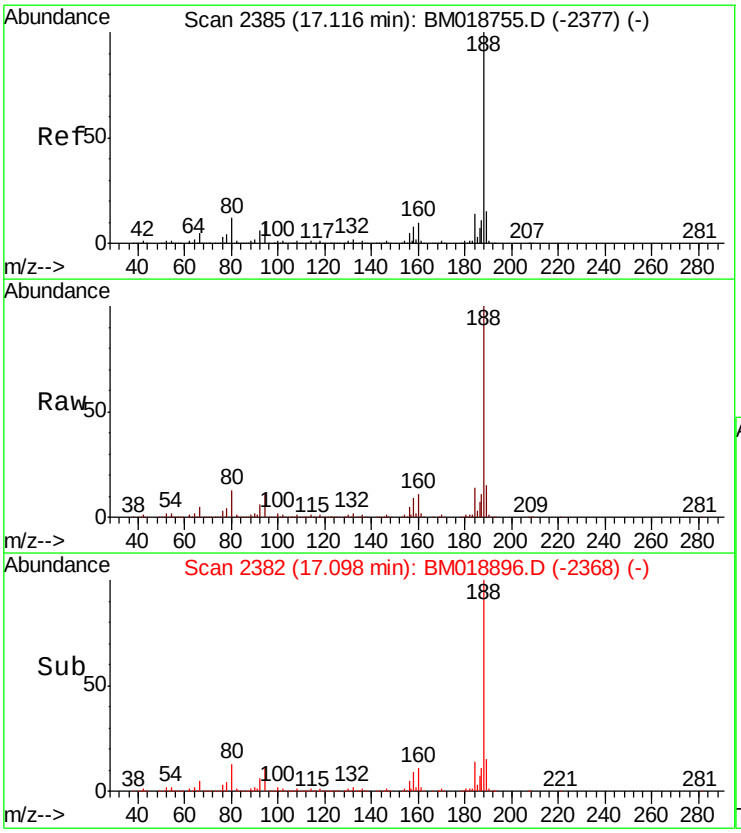
#50
Dimethylphthalate
Concen: 2.874 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:163 Resp: 153852

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.4	7.8	11.8

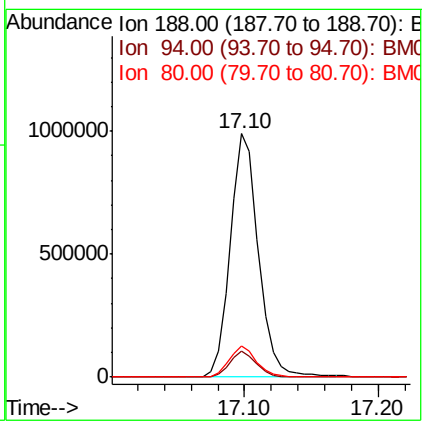


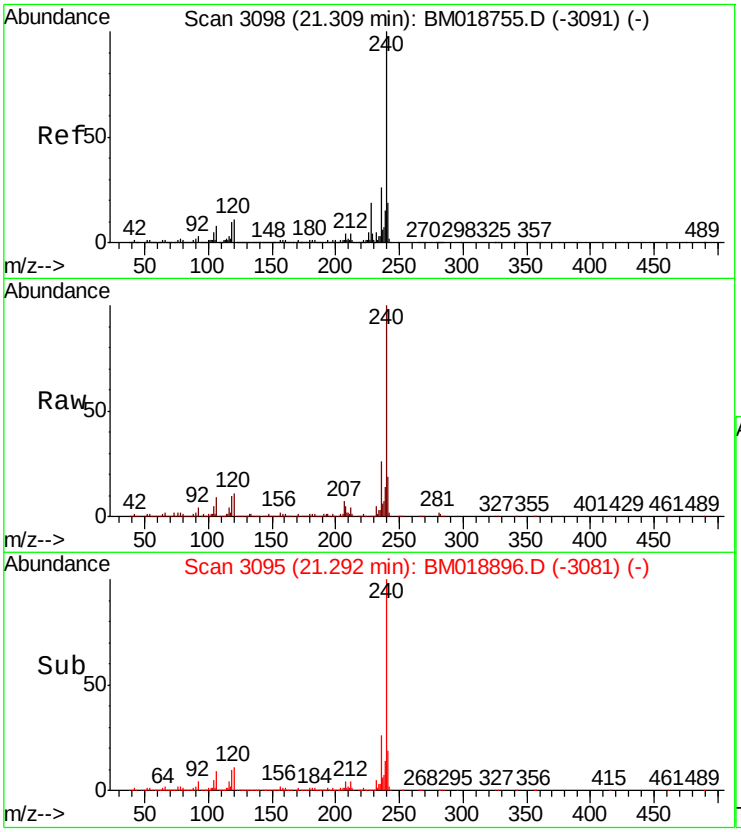


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:188 Resp: 1456625

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	12.7	9.7	14.5



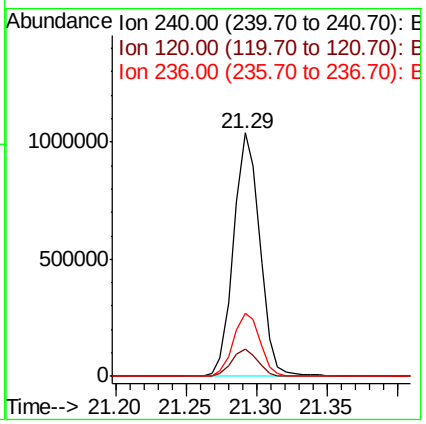


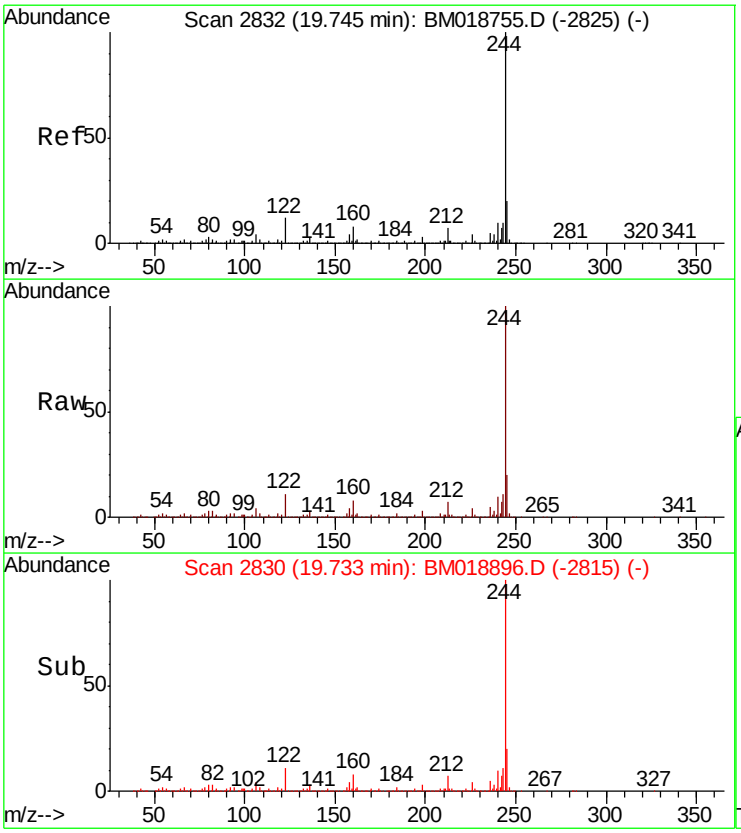
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:240 Resp: 1349220

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.0	20.9	31.3

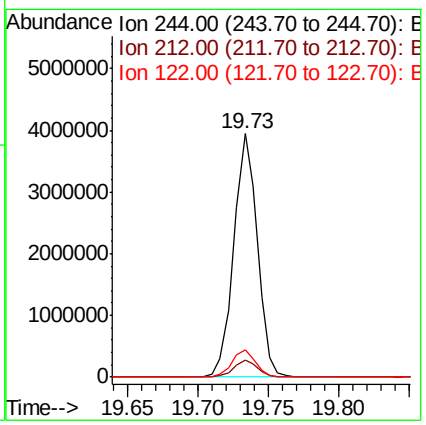


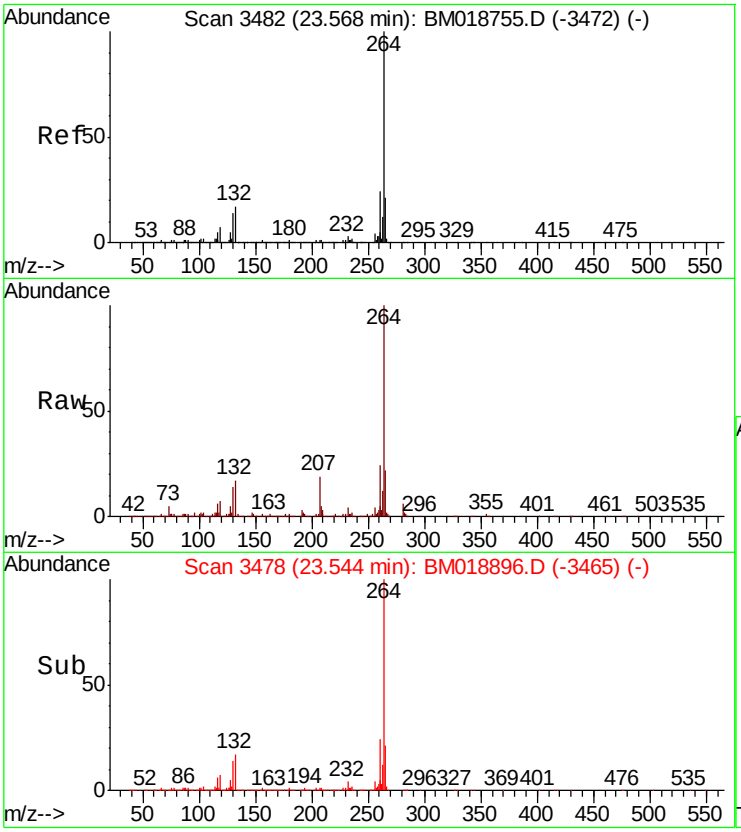


#79
Terphenyl-d14
Concen: 69.955 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:244 Resp: 4575342

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.2	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3478
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:264 Resp: 1212441

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.3	25.9