Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022019\
Data File : BM018886.D
Acq On : 20 Feb 2019 16:38
Operator : JU/SJ
Sample : PB117235BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB117235BL

Quant Time: Feb 21 00:44:45 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	315706	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1210510	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	677726	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1509167	20.00	ng	-0.01
76) Chrysene-d12	21.29	240	1290985	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1164252	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2596021	134.73	ng	-0.01
7) Phenol-d6	6.88	99	3585081	132.07	ng	0.00
23) Nitrobenzene-d5	8.87	82	3455517	131.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	1286416	131.68	ng	-0.02
45) 2-Fluorobiphenyl	12.97	172	6965843	136.44	ng	-0.01
79) Terphenyl-d14	19.74	244	9337190	149.20	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	7944	Below Cal	#	7
15) Benzyl Alcohol	8.02	79	45833	2.125	ng #	46

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

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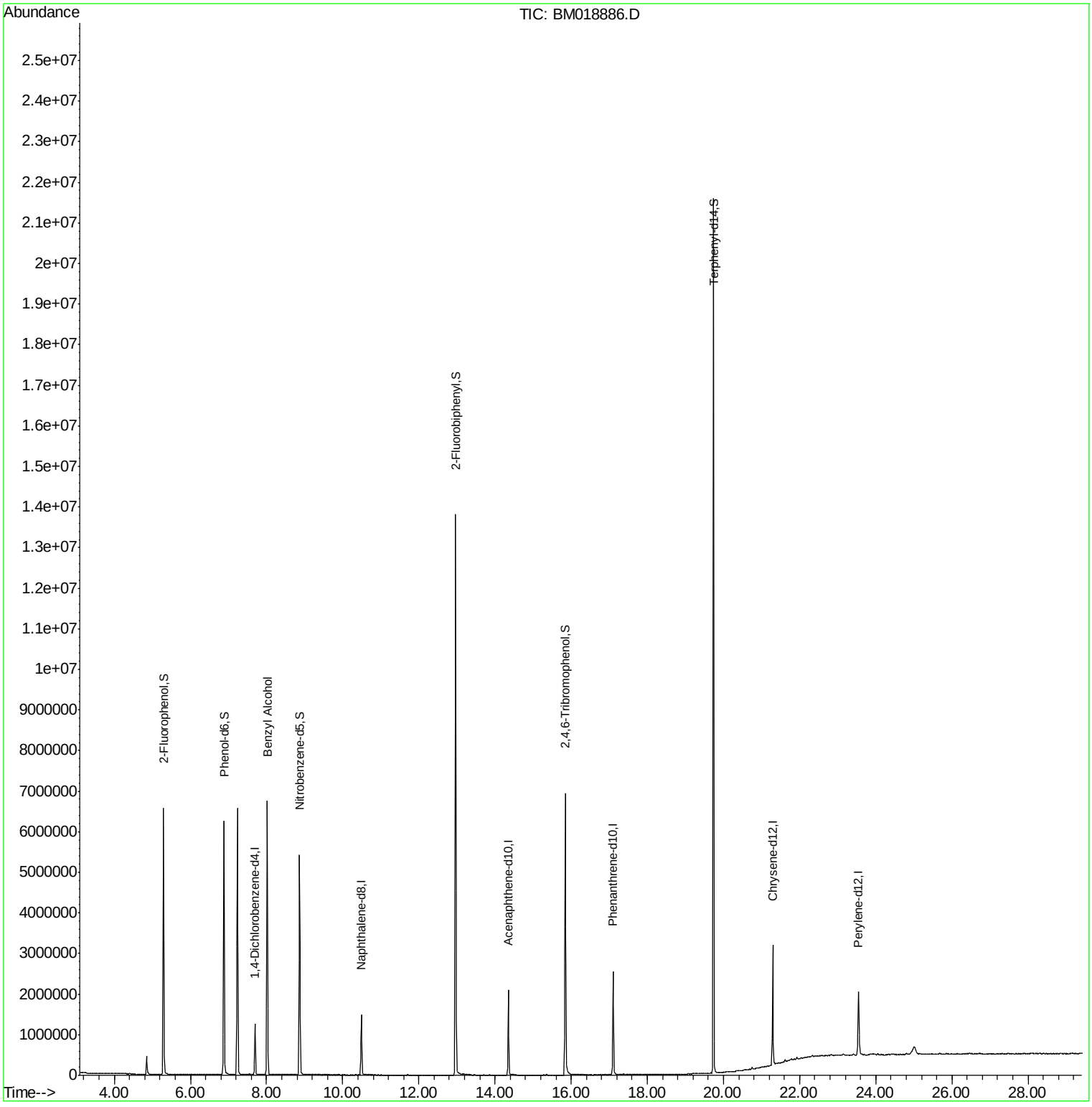
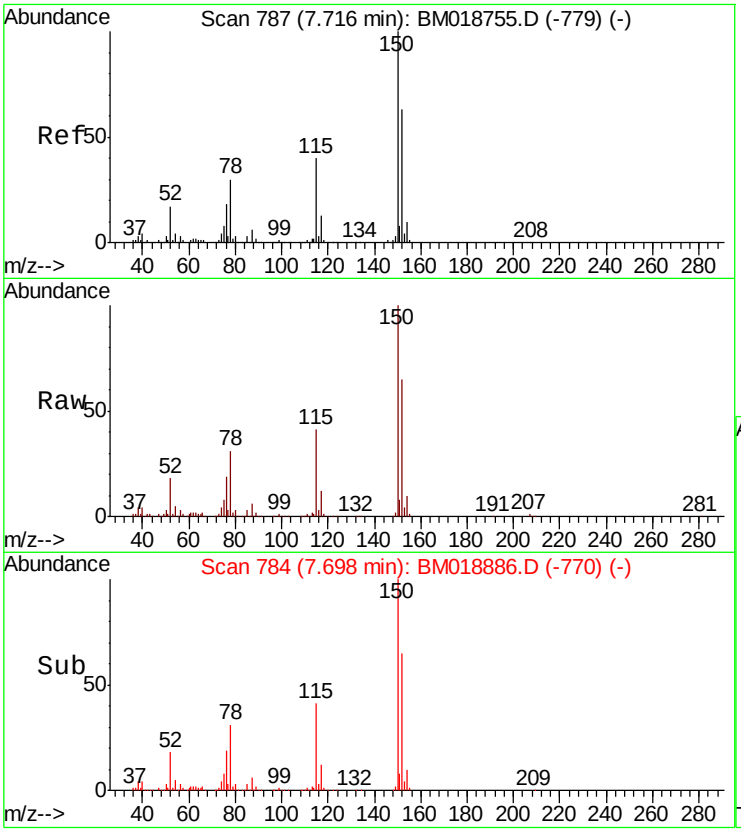


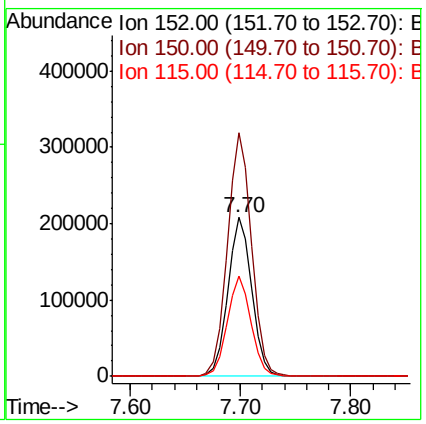


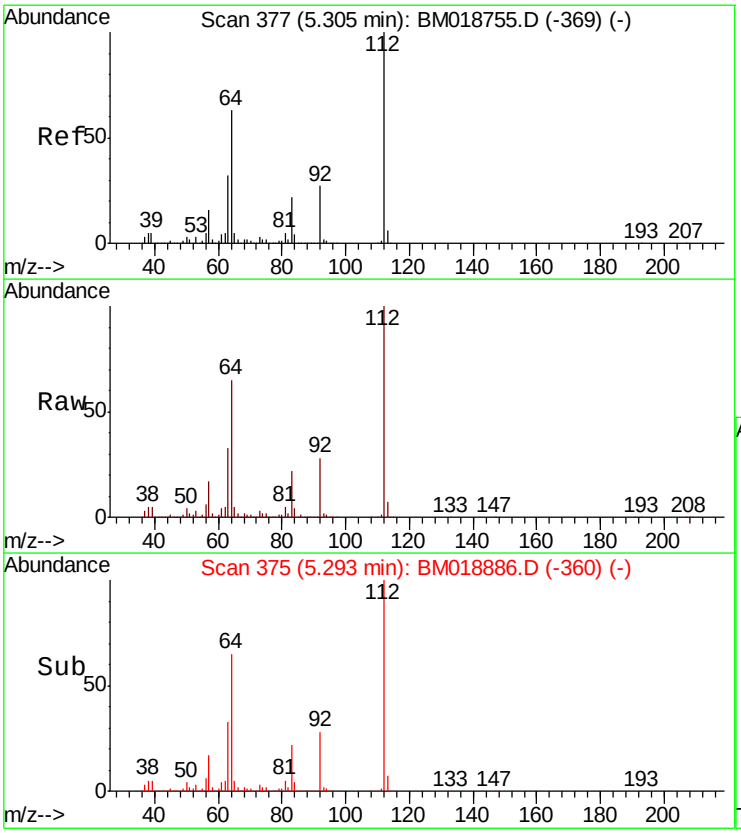
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion:152 Resp: 315706

Ion	Ratio	Lower	Upper
152	100		
150	153.3	127.3	190.9
115	62.9	50.8	76.2

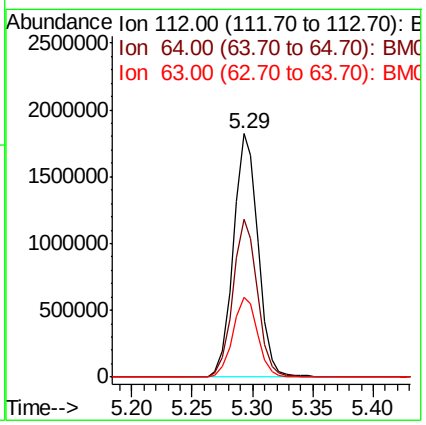


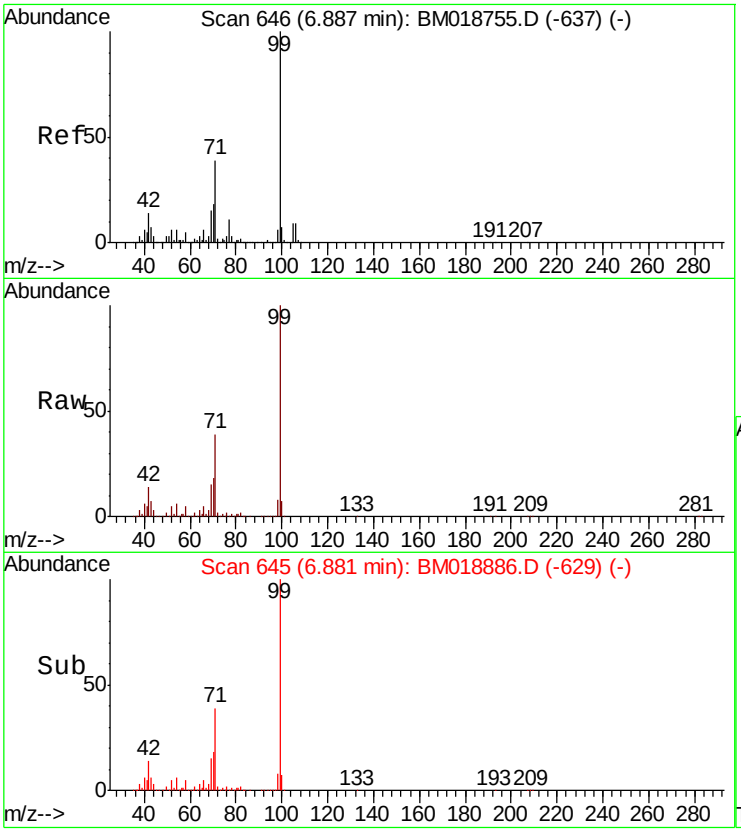


#5
2-Fluorophenol
Concen: 134.730 ng
RT: 5.29 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Tgt Ion:112 Resp: 2596021

Ion	Ratio	Lower	Upper
112	100		
64	65.0	50.6	75.8
63	32.9	25.7	38.5



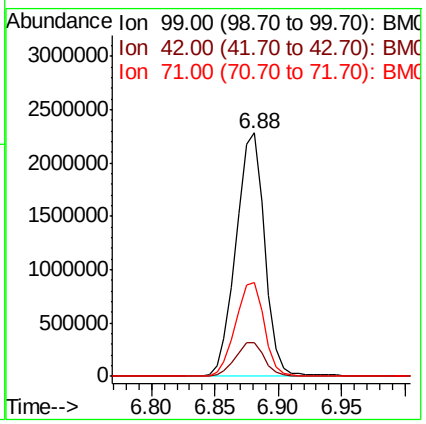


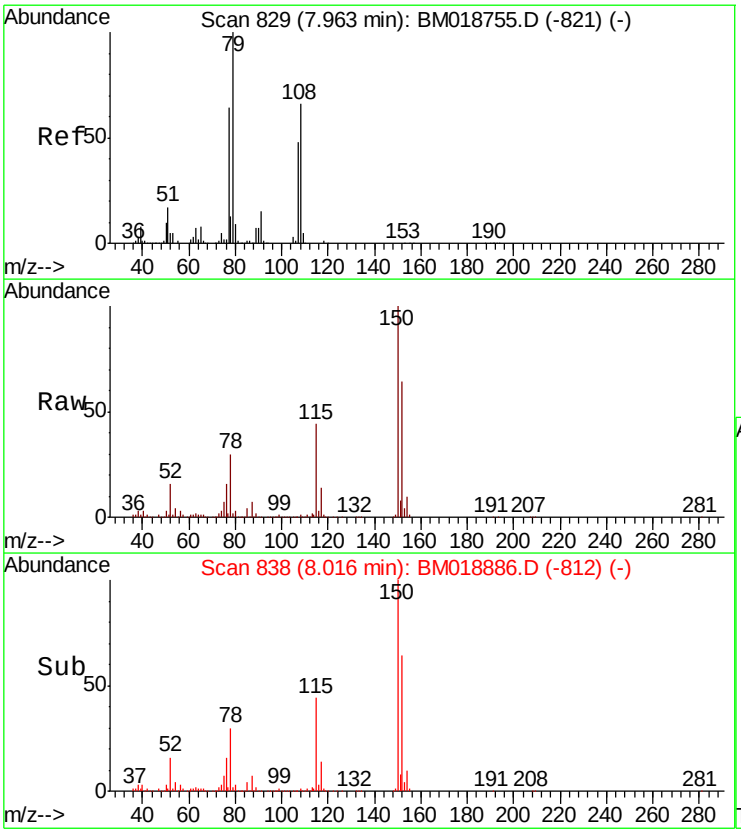
#7
Phenol-d6
Concen: 132.075 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion: 99 Resp: 3585081

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	38.7	31.3	46.9

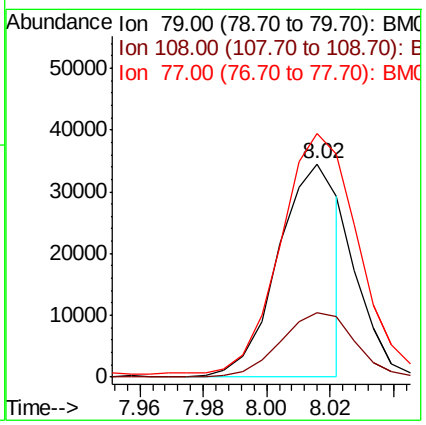


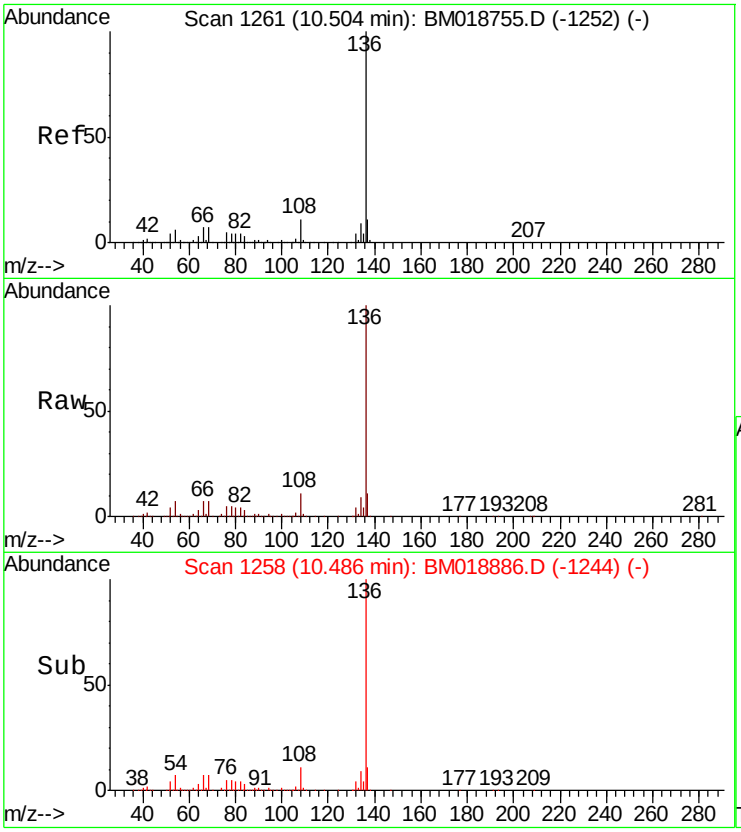


#15
Benzyl Alcohol
Concen: 2.125 ng
RT: 8.02 min Scan# 838
Delta R.T. 0.05 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Tgt Ion: 79 Resp: 45833

Ion	Ratio	Lower	Upper
79	100		
108	30.3	52.7	79.1#
77	114.1	51.0	76.4#



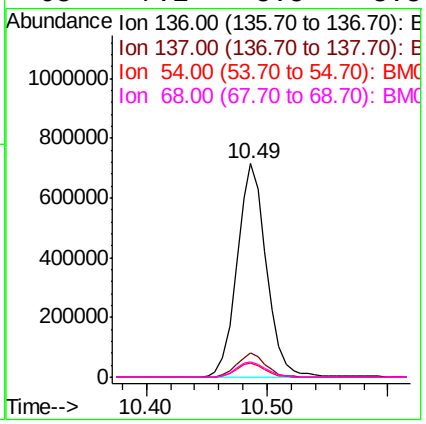


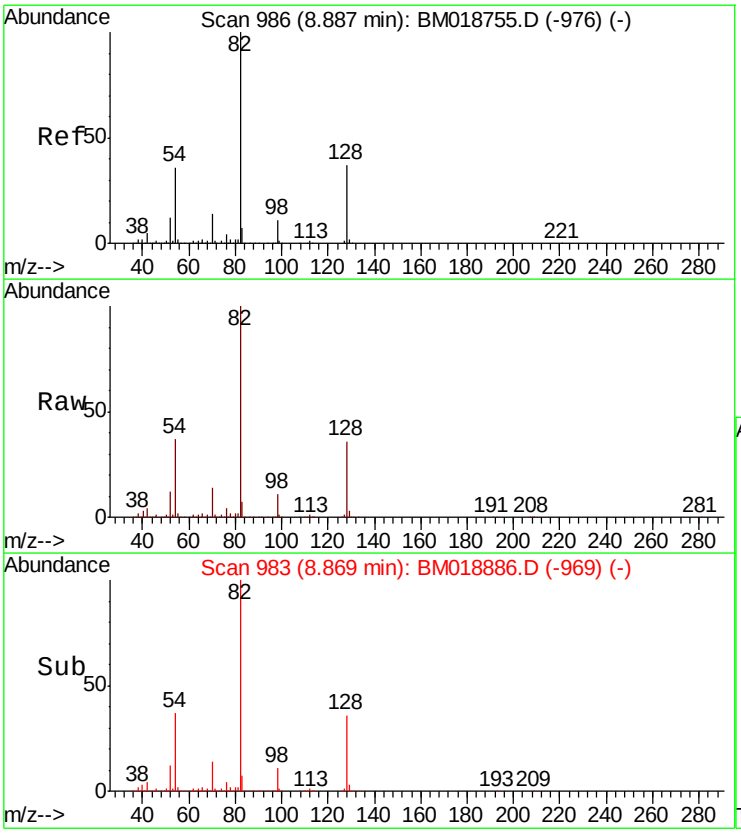
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion:136 Resp: 1210510

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.8	5.0	7.6
68	7.1	5.5	8.3

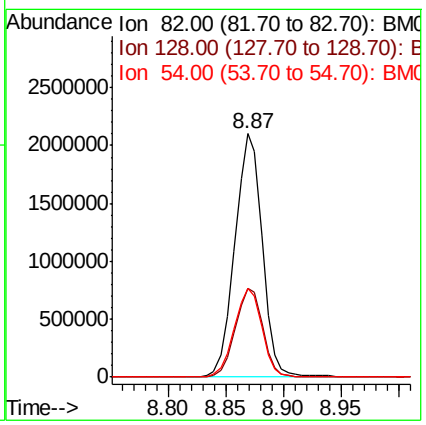


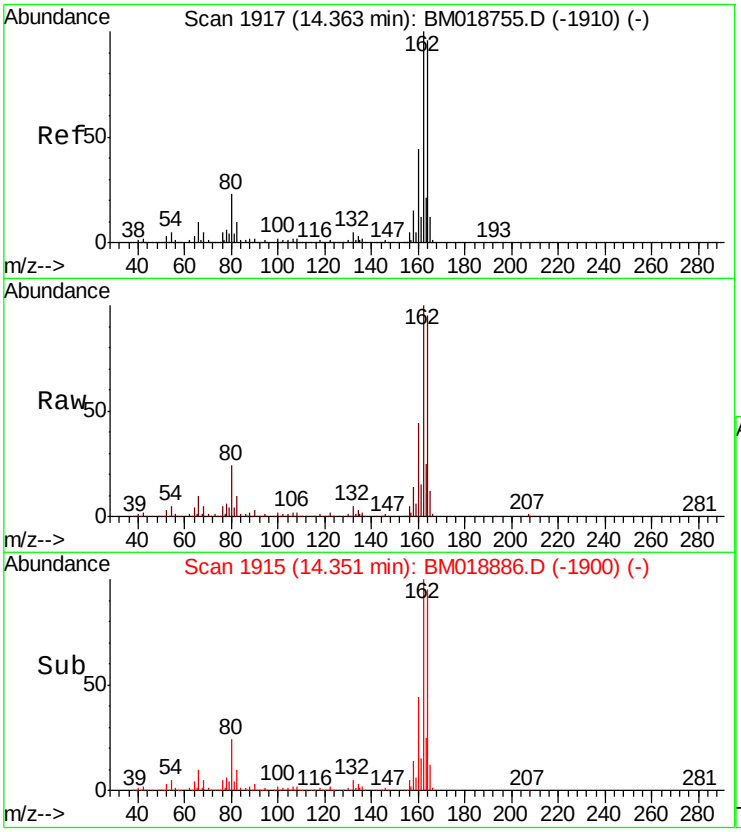


#23
Nitrobenzene-d5
Concen: 131.993 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Tgt Ion: 82 Resp: 3455517

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.9	44.9
54	36.7	29.1	43.7



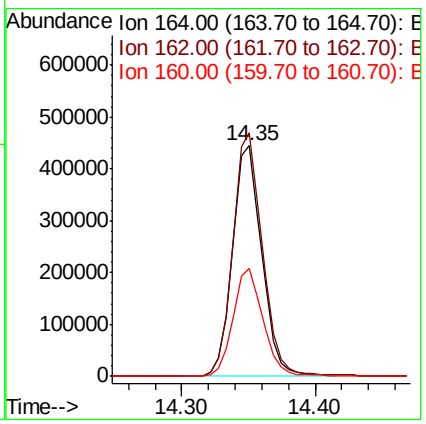


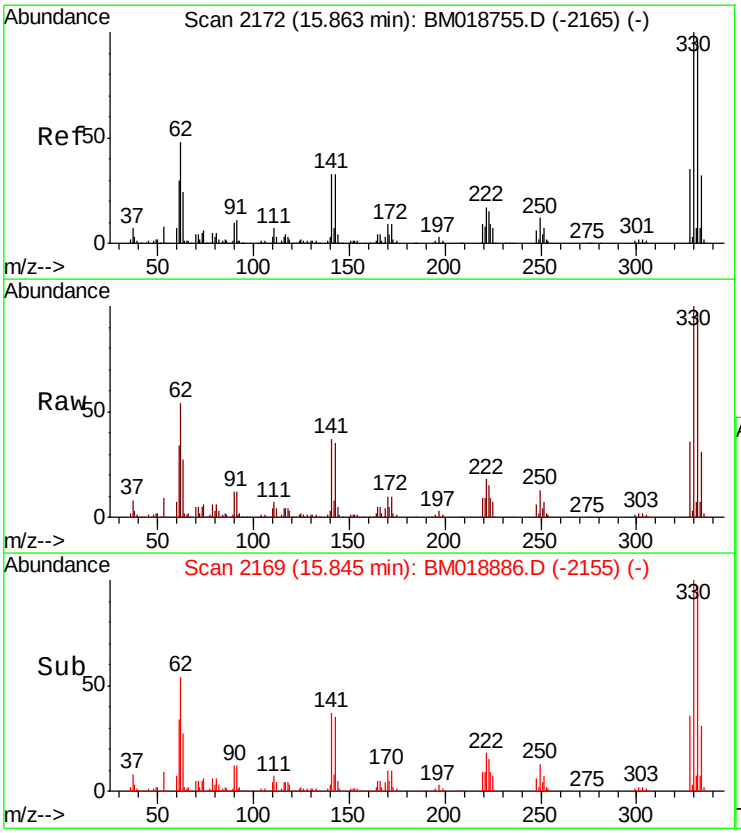
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion:164 Resp: 677726

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.4	125.0
160	46.9	36.6	55.0

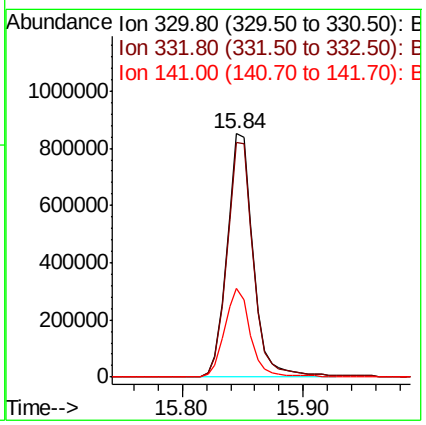


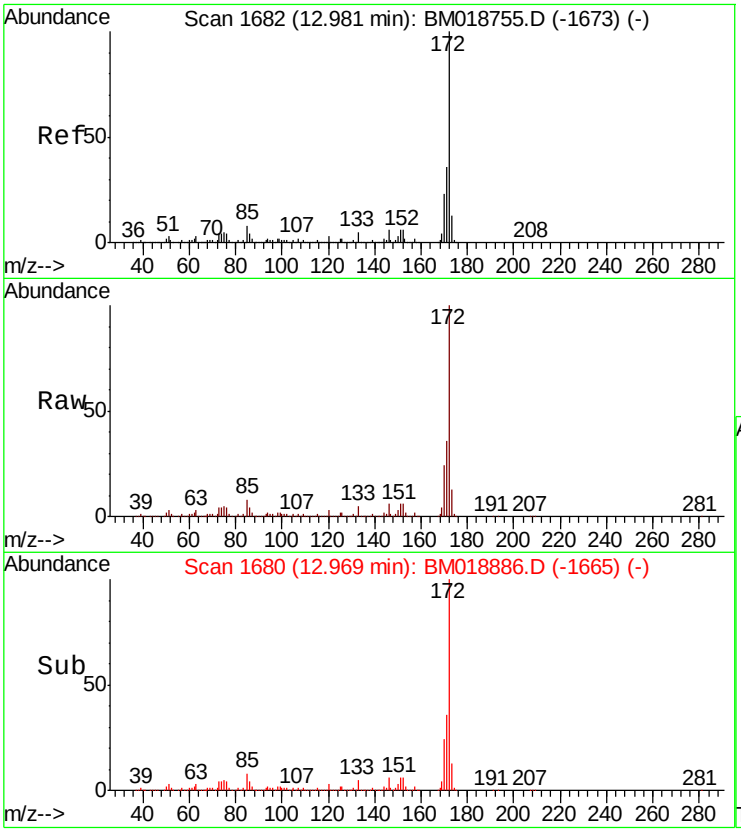


#42
2,4,6-Tribromophenol
Concen: 131.680 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Tgt Ion:330 Resp: 1286416

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	36.1	28.7	43.1



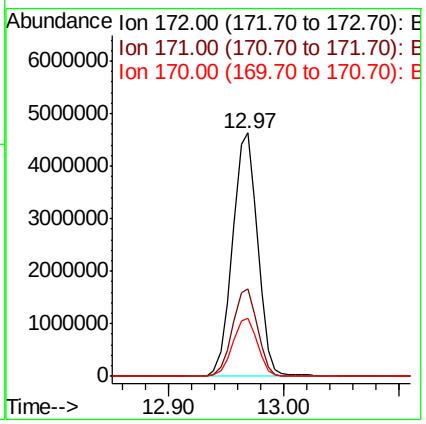


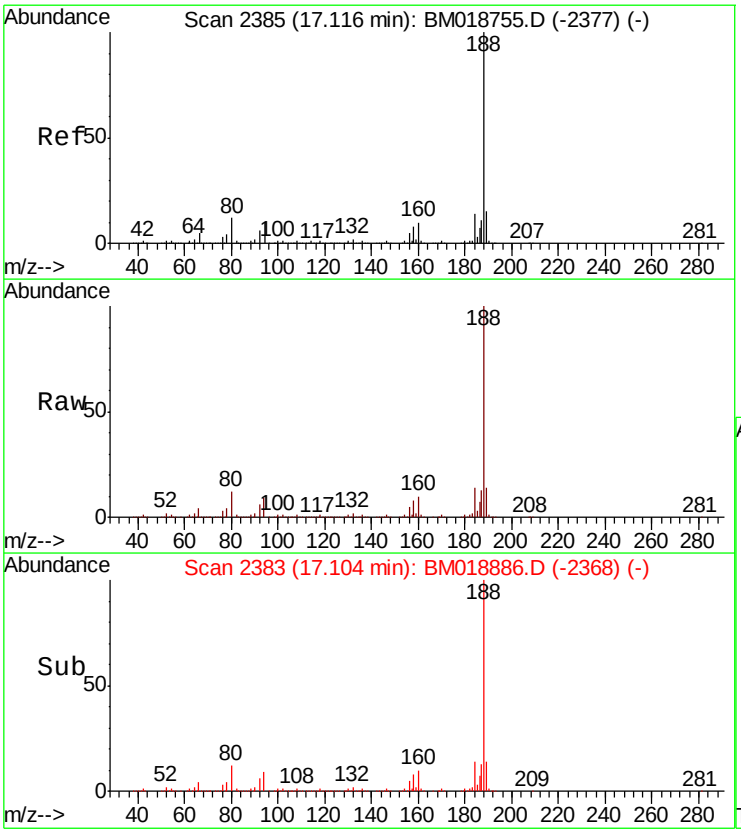
#45
2-Fluorobiphenyl
Concen: 136.441 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion:172 Resp: 6965843

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.0	18.6	28.0

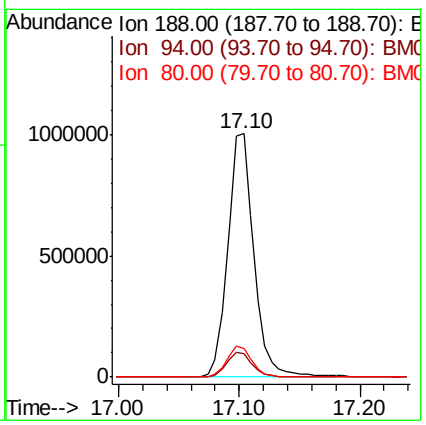


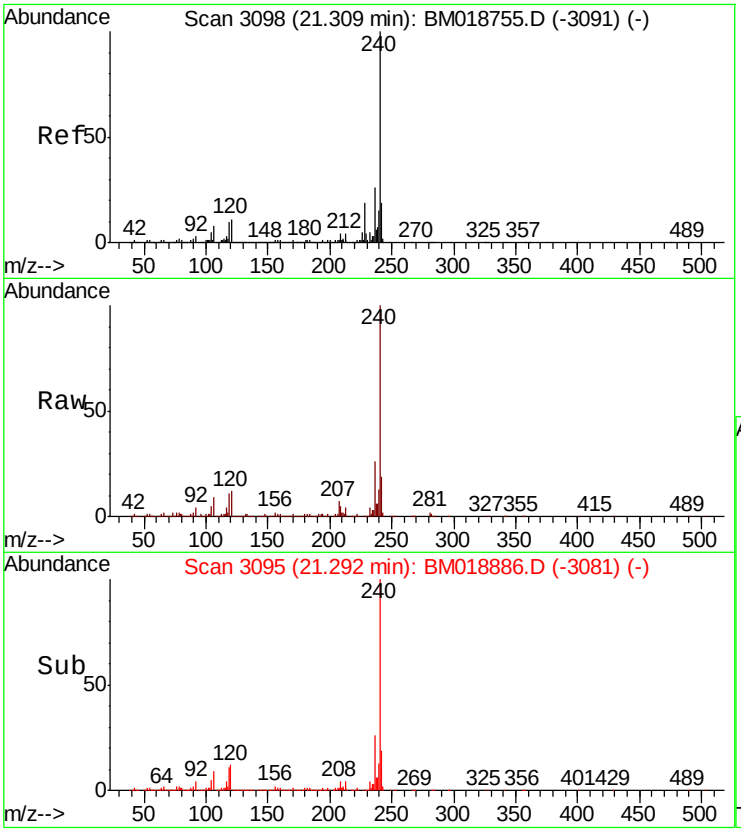


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Tgt Ion:188 Resp: 1509167

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	11.6	9.7	14.5



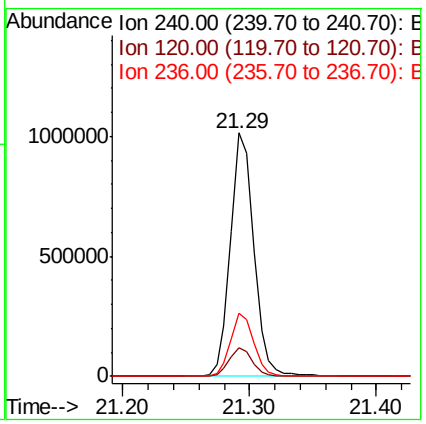


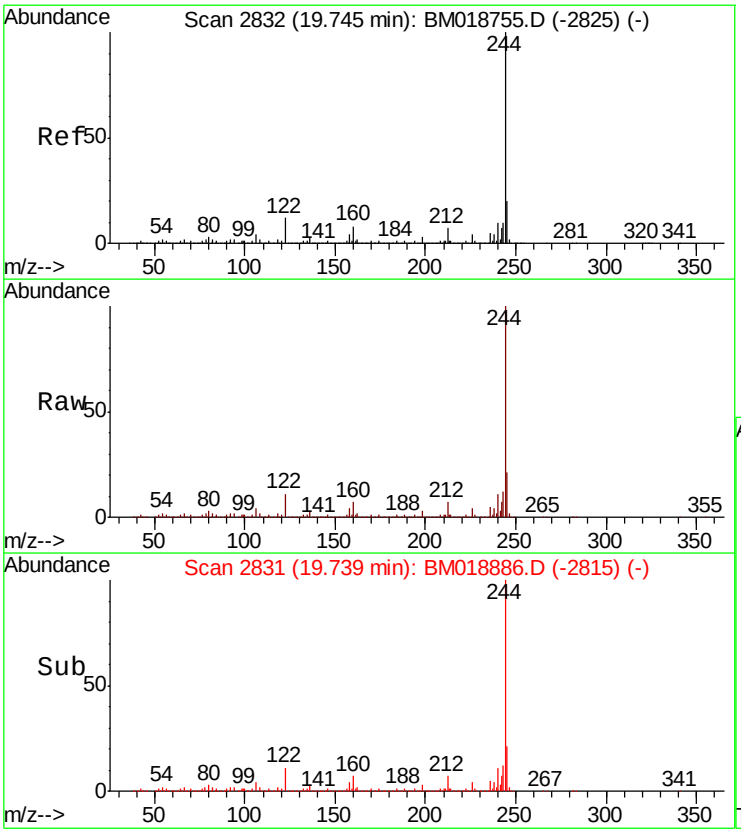
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion:240 Resp: 1290985

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.9	20.9	31.3

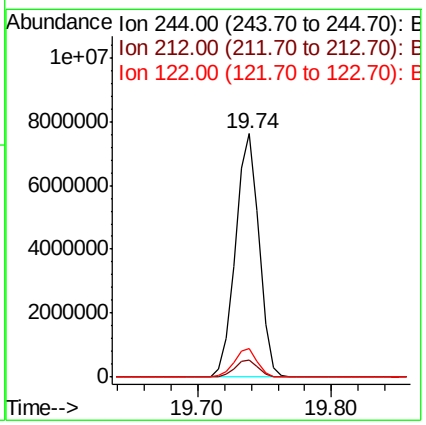


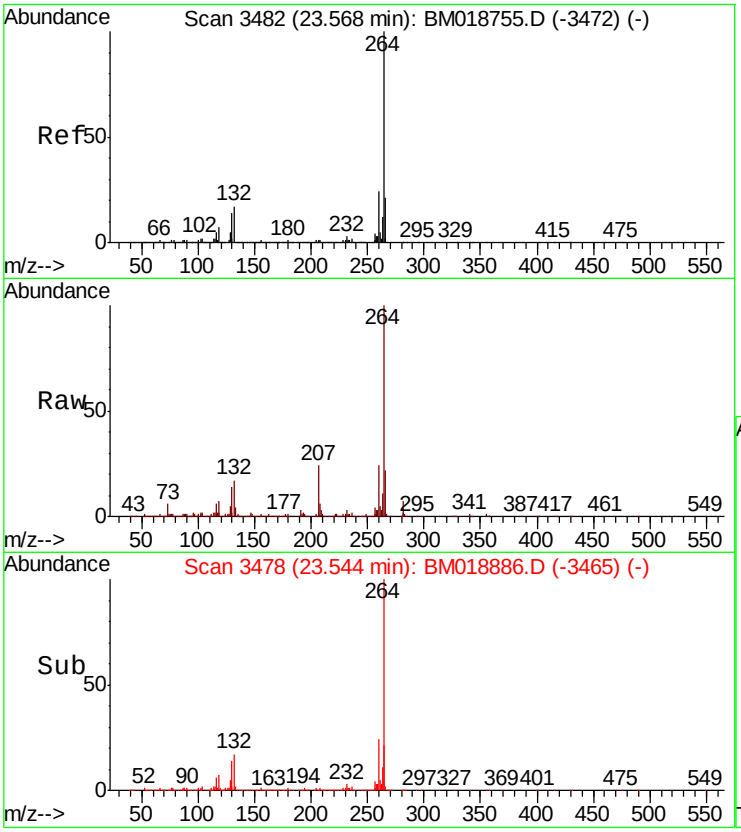


#79
Terphenyl-d14
Concen: 149.201 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018886.D
Acq: 20 Feb 2019 16:38

Tgt Ion:244 Resp: 9337190

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.5	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: BM018886.D
Acq: 20 Feb 2019 16:38

Instrument :
BNA_M
ClientSampleId :
PB117235BL

Tgt Ion:264 Resp: 1164252

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	17.3	25.9