Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
Data File : BM016195.D
Acq On : 06 Aug 2018 17:30
Operator : SJ/JU
Sample : PB111777BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB111777BL

Quant Time: Aug 07 00:53:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	29945	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	109548	20.00	ng	-0.06
38) Acenaphthene-d10	14.80	164	54627	20.00	ng	-0.05
63) Phenanthrene-d10	17.53	188	119535	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	129487	20.00	ng	-0.04
86) Perylene-d12	24.01	264	139027	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	250203	138.79	ng	-0.05
7) Phenol-d6	7.33	99	302123	128.33	ng	-0.05
23) Nitrobenzene-d5	9.36	82	217898	92.51	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	89993	129.89	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	410991	91.54	ng	-0.06
78) Terphenyl-d14	20.12	244	656389	106.11	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	4534	2.419	ng	# 43

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

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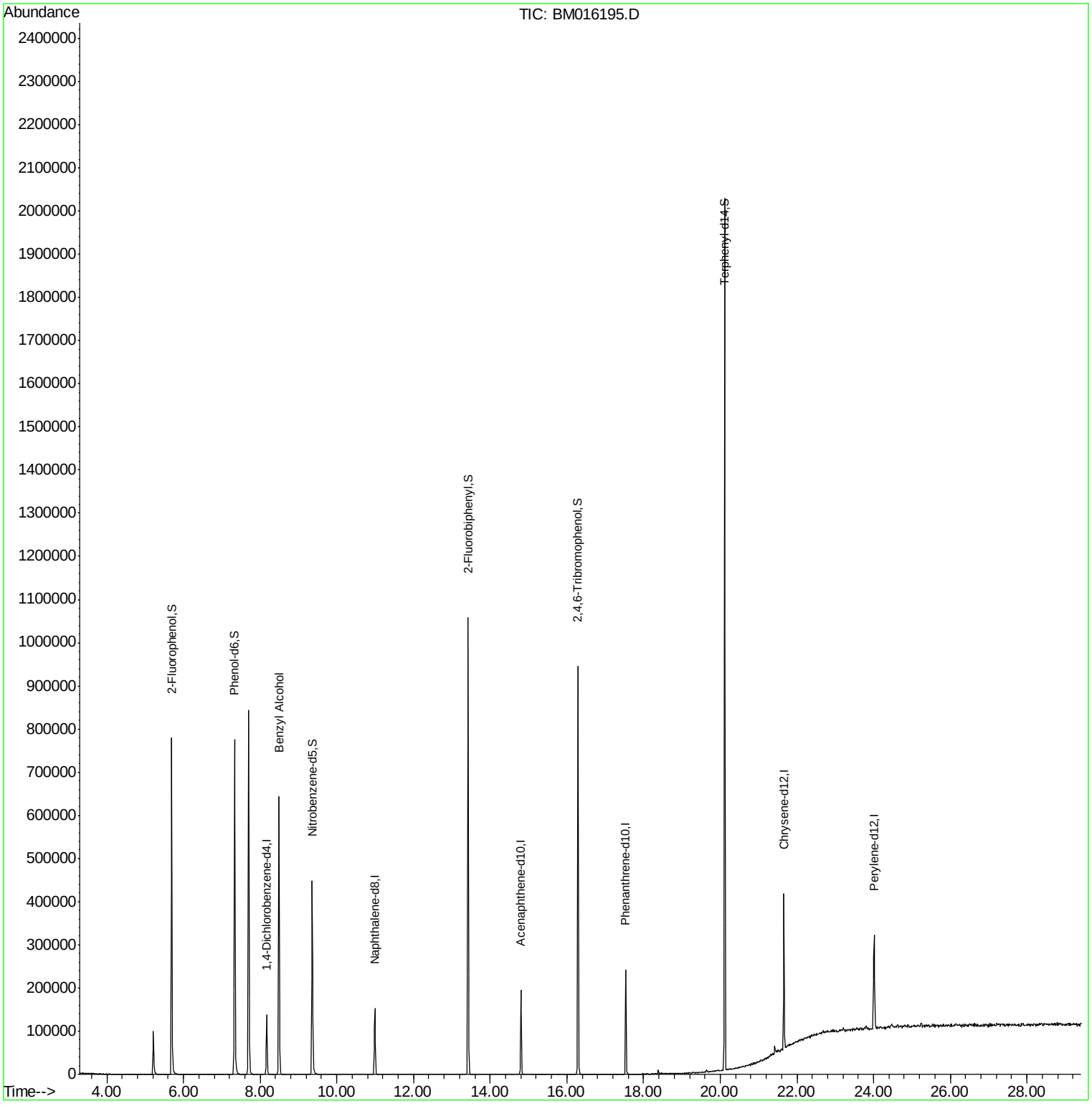
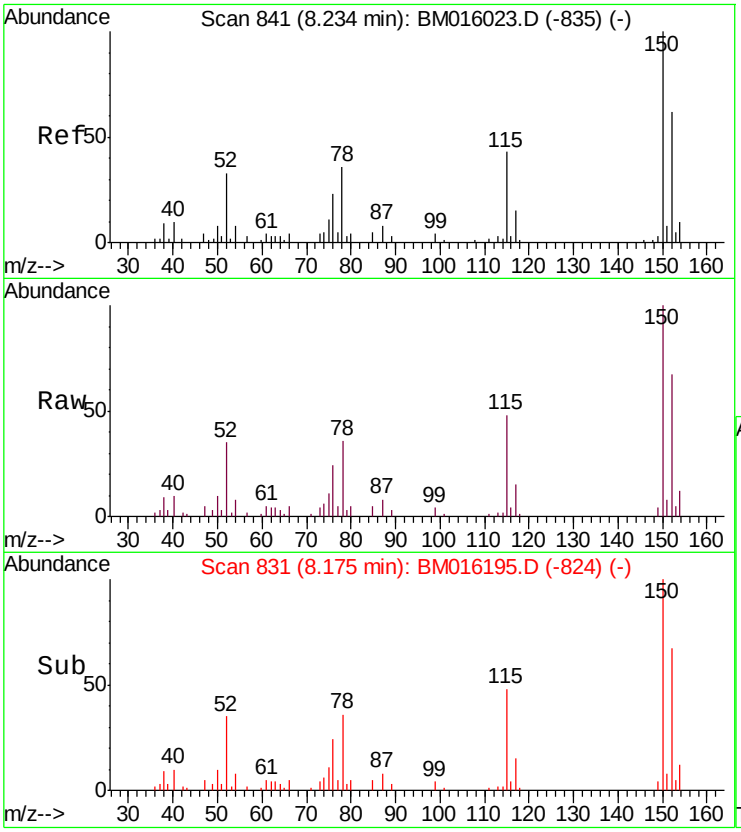


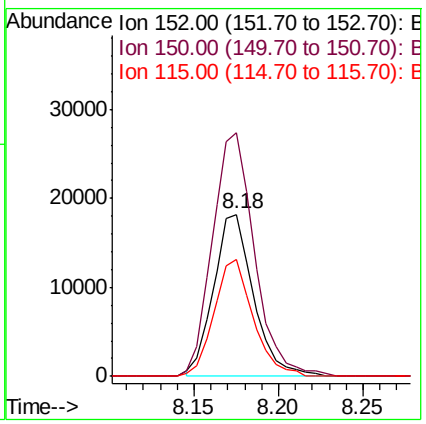


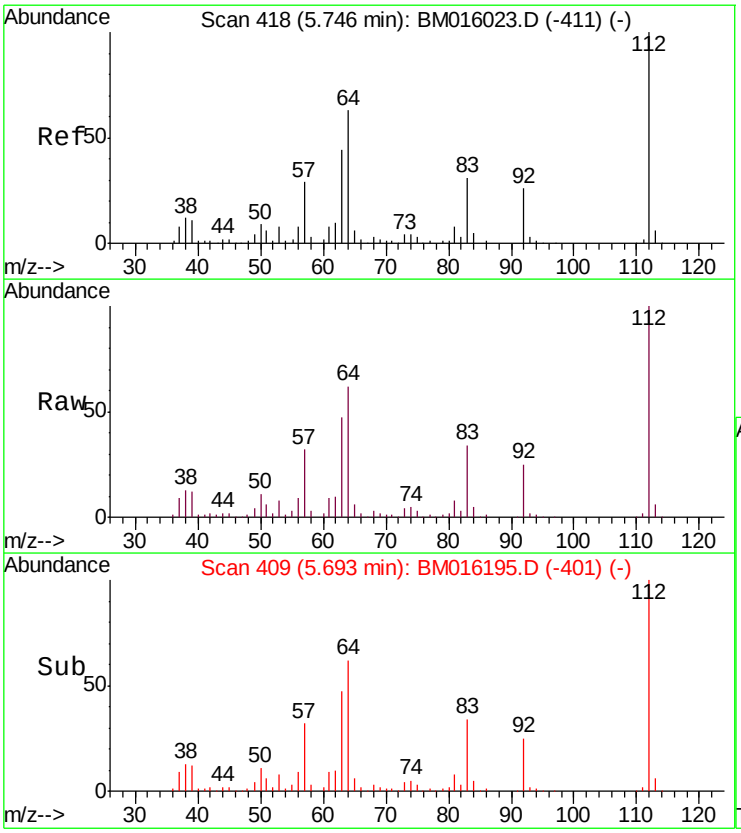
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 831
Delta R.T. -0.06 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion:152 Resp: 29945

Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	72.2	43.0	64.4#

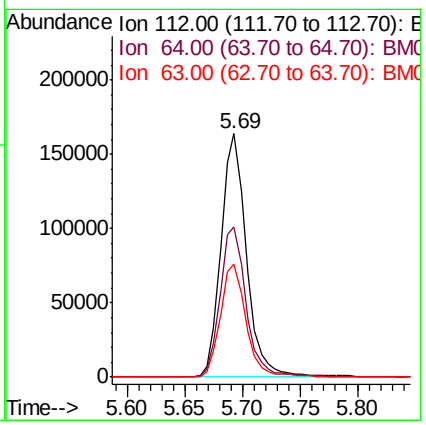


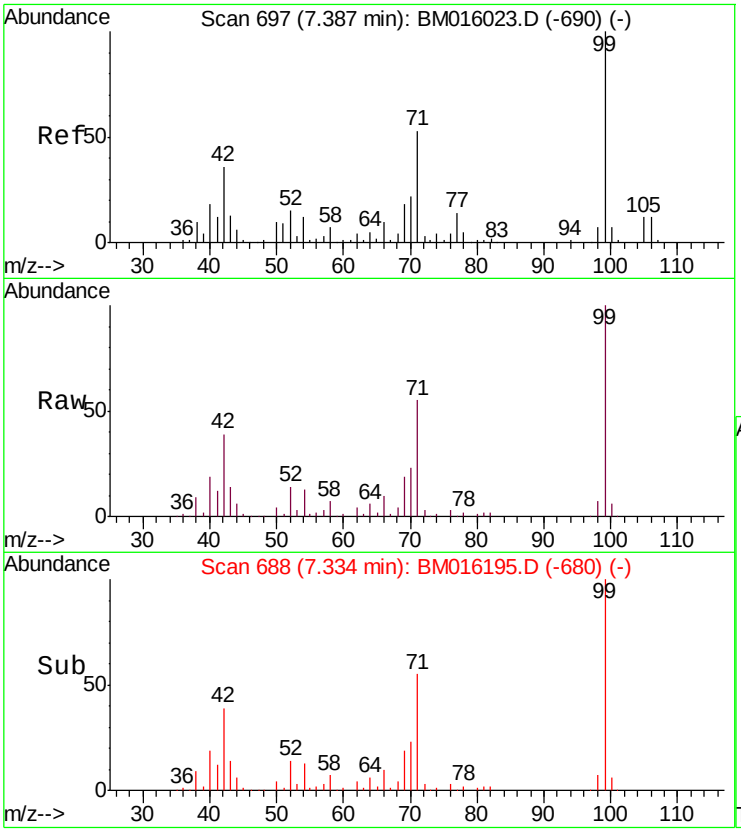


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Tgt Ion:112 Resp: 250203

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	46.6	19.3	28.9#



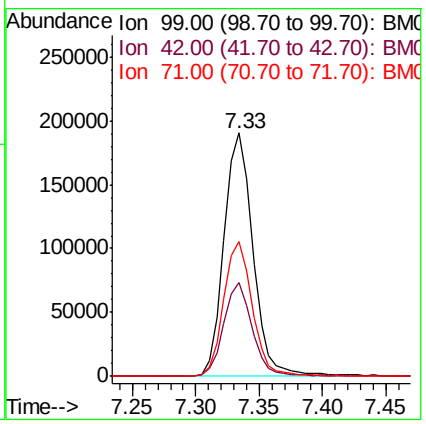


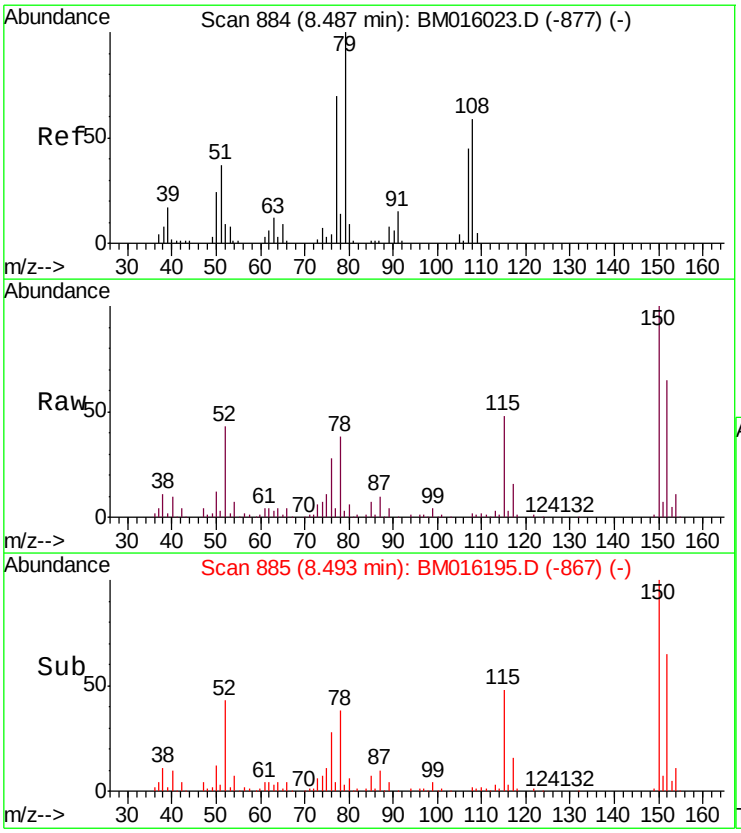
#7
Phenol-d6
Concen: N.D. ng
RT: 7.33 min Scan# 688
Delta R.T. -0.05 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion: 99 Resp: 302123

Ion	Ratio	Lower	Upper
99	100		
42	38.6	11.0	16.4#
71	55.3	23.4	35.2#

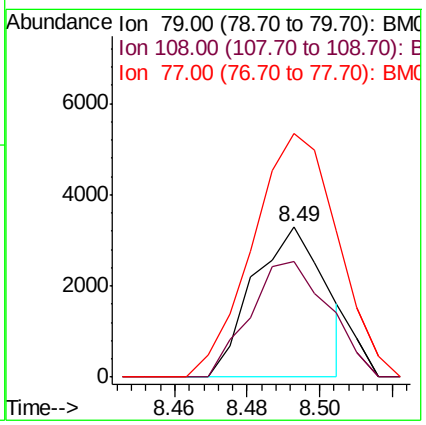


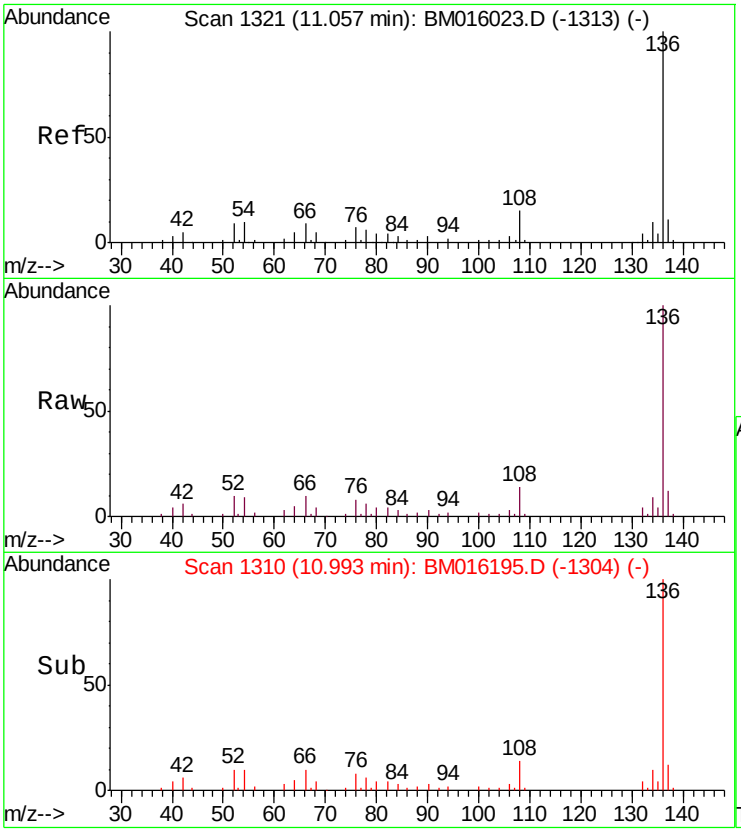


#15
Benzyl Alcohol
Concen: 2.419 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Tgt Ion: 79 Resp: 4534

Ion	Ratio	Lower	Upper
79	100		
108	76.9	65.0	97.4
77	162.2	53.0	79.6#



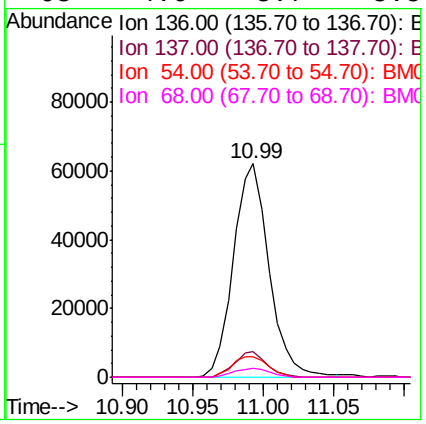


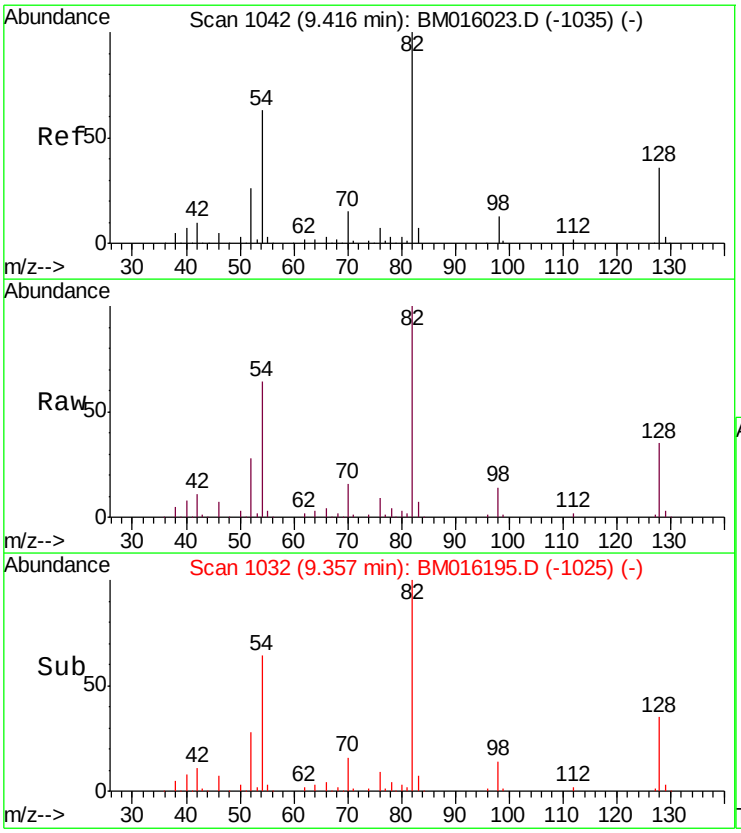
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.06 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion:136 Resp: 109548

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	9.5	4.6	6.8#
68	4.0	3.7	5.5

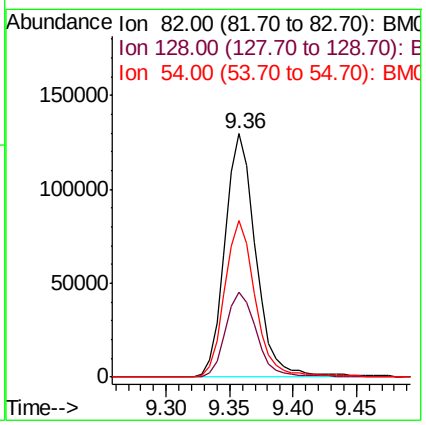


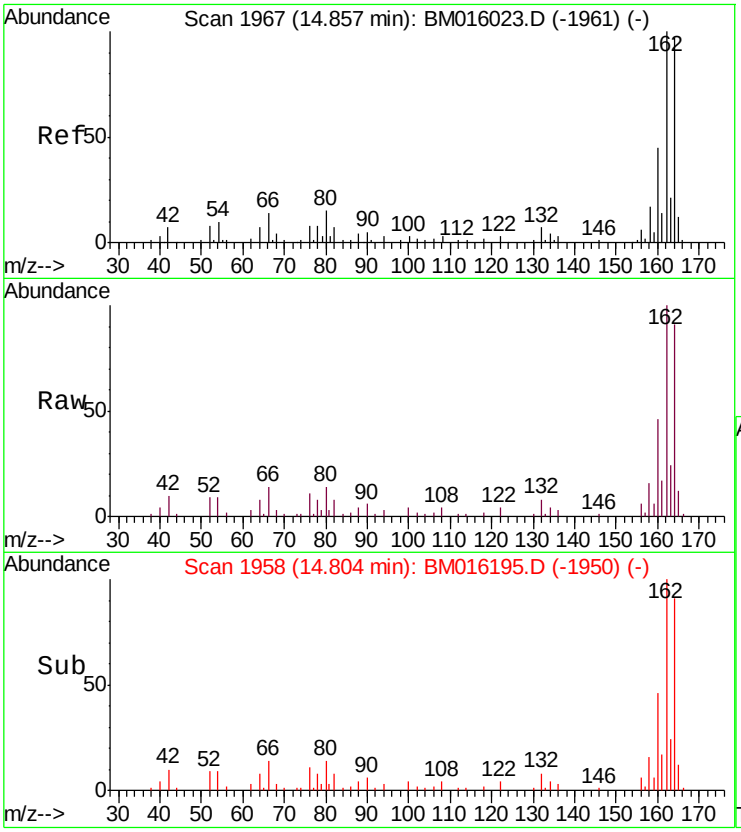


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Tgt Ion: 82 Resp: 217898

Ion	Ratio	Lower	Upper
82	100		
128	34.7	32.8	49.2
54	64.1	40.6	60.8#



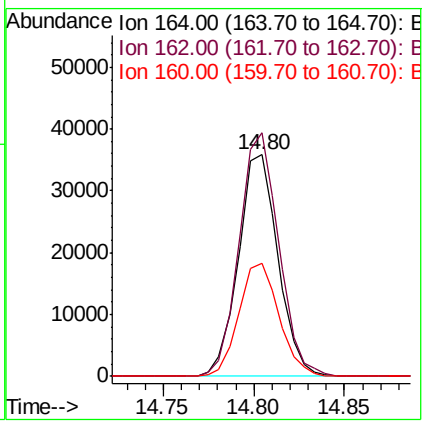


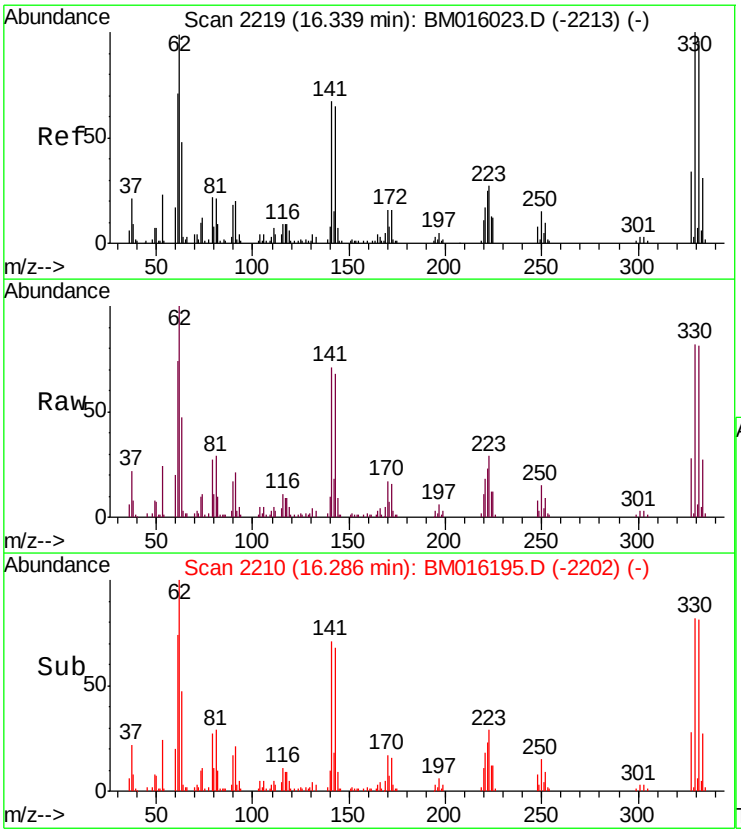
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1958
Delta R.T. -0.05 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion:164 Resp: 54627

Ion	Ratio	Lower	Upper
164	100		
162	109.9	82.4	123.6
160	50.8	35.8	53.6

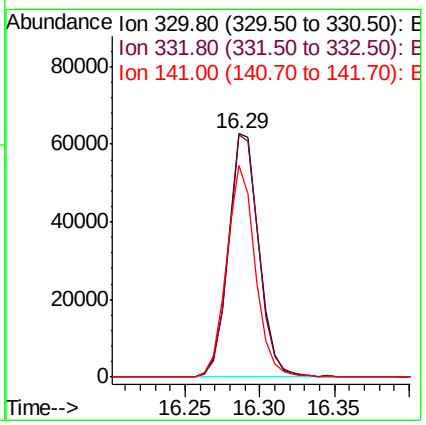


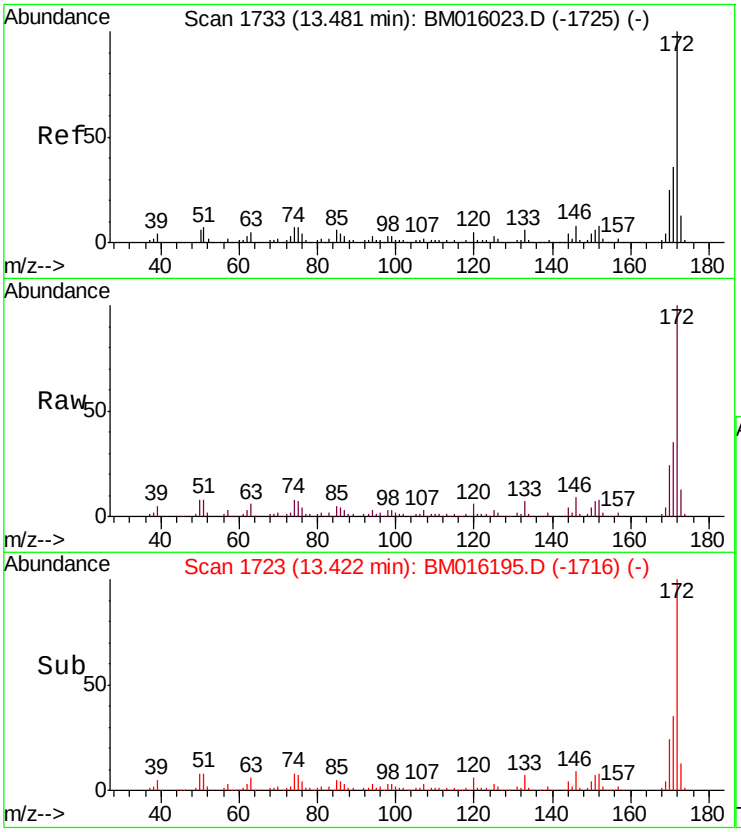


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.29 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Tgt Ion:330 Resp: 89993

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	82.0	0.0	0.0#



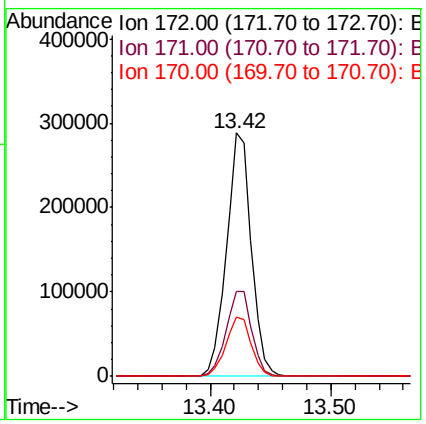


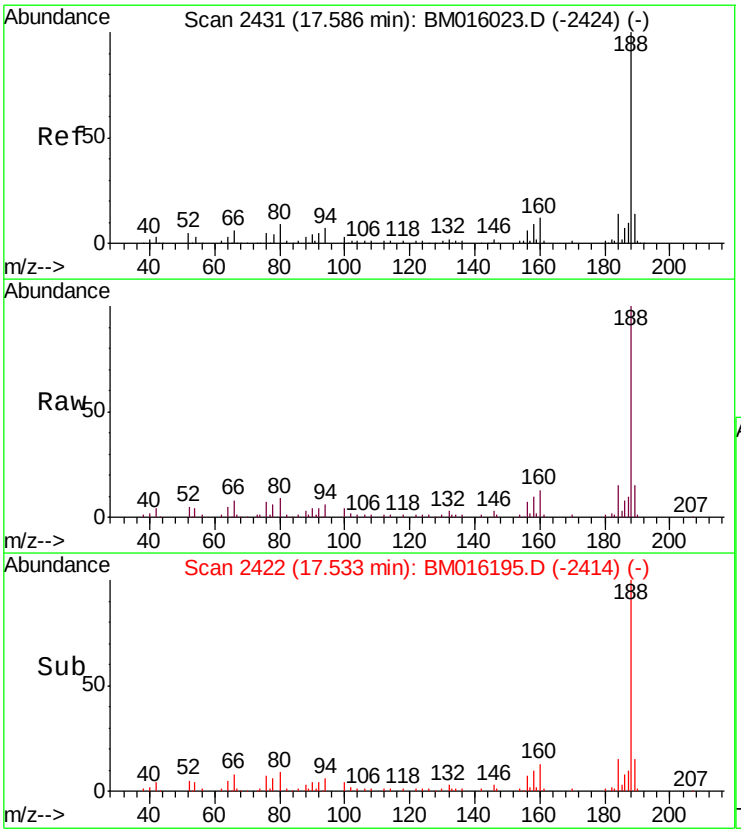
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.42 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion:172 Resp: 410991

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.2	18.8	28.2

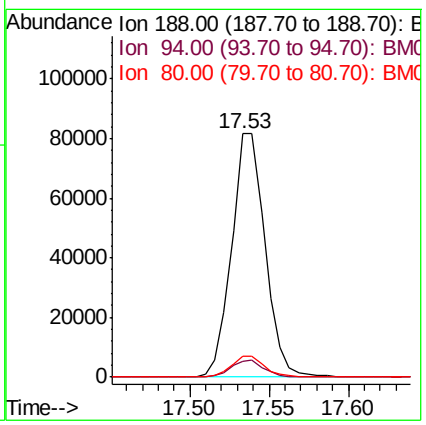


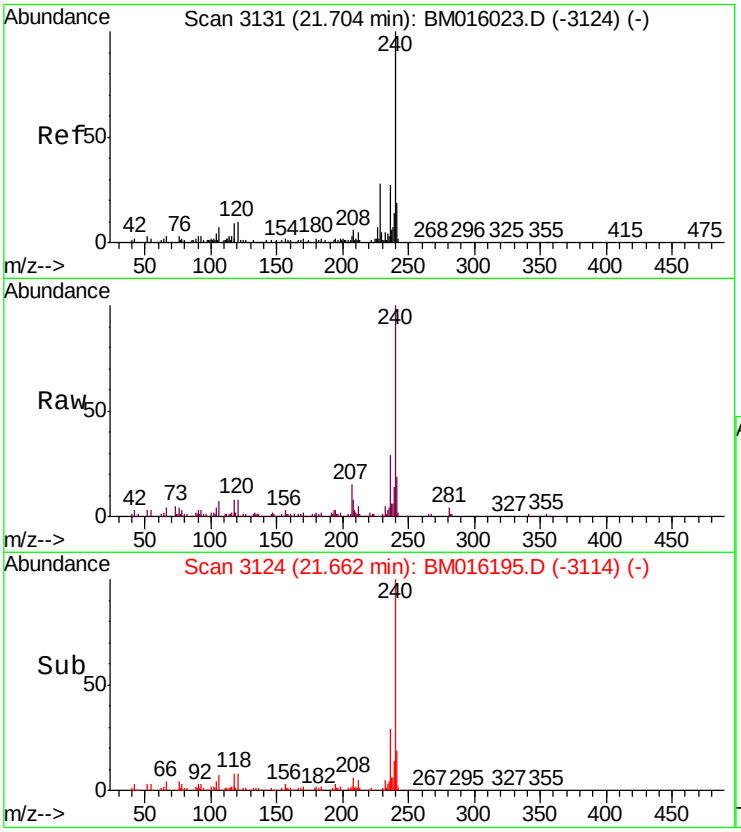


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Tgt Ion:188 Resp: 119535

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	8.8	9.3	13.9#



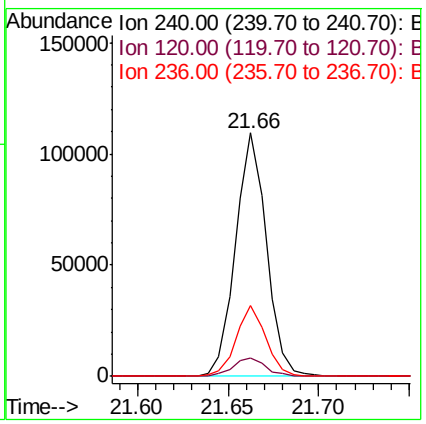


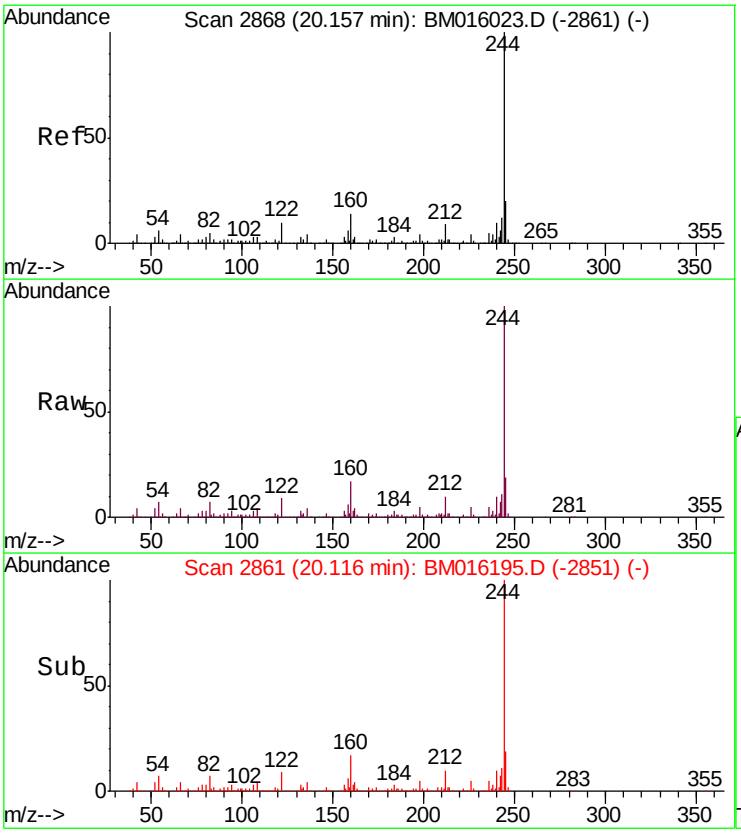
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion:240 Resp: 129487

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	29.1	20.0	30.0

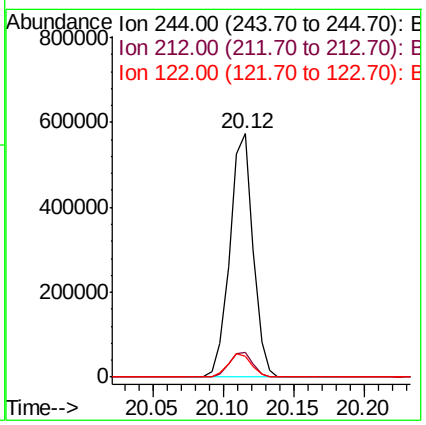


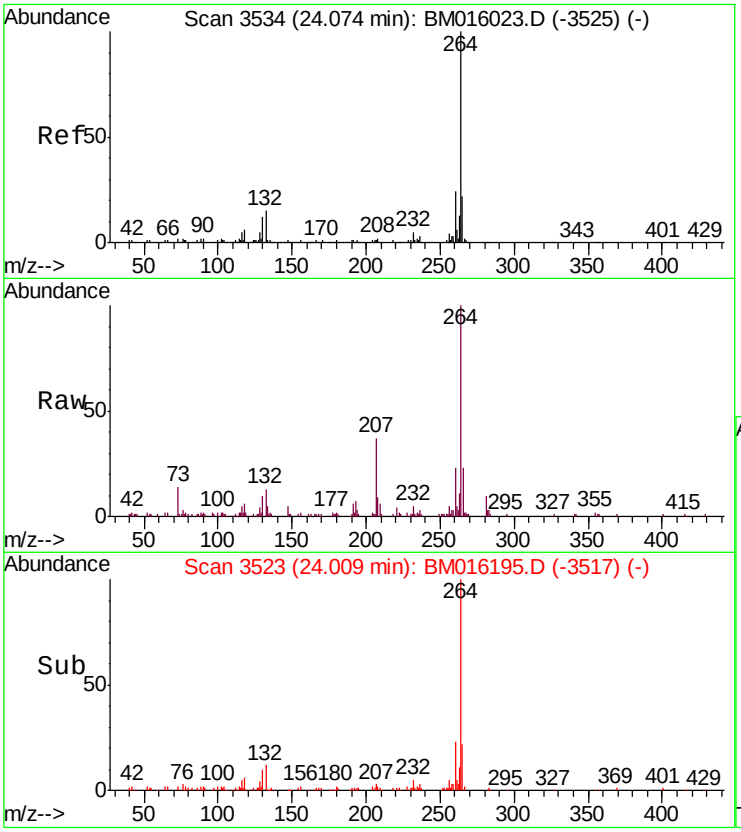


#78
Terphenyl-d14
Concen: Below ng
RT: 20.12 min Scan# 2861
Delta R.T. -0.04 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Tgt Ion:244 Resp: 656389

Ion	Ratio	Lower	Upper
244	100		
212	10.3	4.9	7.3#
122	8.8	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3523
Delta R.T. -0.06 min
Lab File: BM016195.D
Acq: 06 Aug 2018 17:30

Instrument :
BNA_M
ClientSampleId :
PB111777BL

Tgt Ion:264 Resp: 139027

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	23.1	17.3	25.9