Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
Data File : BM018680.D
Acq On : 29 Jan 2019 16:45
Operator : JU/SJ
Sample : K1266-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 17:28:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	197002	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	725802	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	382874	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	840721	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	889375	20.00	ng	-0.01
87) Perylene-d12	23.59	264	902397	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	420443	39.41	ng	-0.02
7) Phenol-d6	6.89	99	315036	23.25	ng	-0.02
23) Nitrobenzene-d5	8.89	82	1317899	105.26	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	451963	92.71	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	2693406	91.79	ng	-0.01
79) Terphenyl-d14	19.76	244	3458762	81.98	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.89	77	1441	Below Cal	#	1
10) Phenol	6.92	94	55529	4.033	ng	98
50) Dimethylphthalate	13.84	163	66820	2.125	ng	97

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

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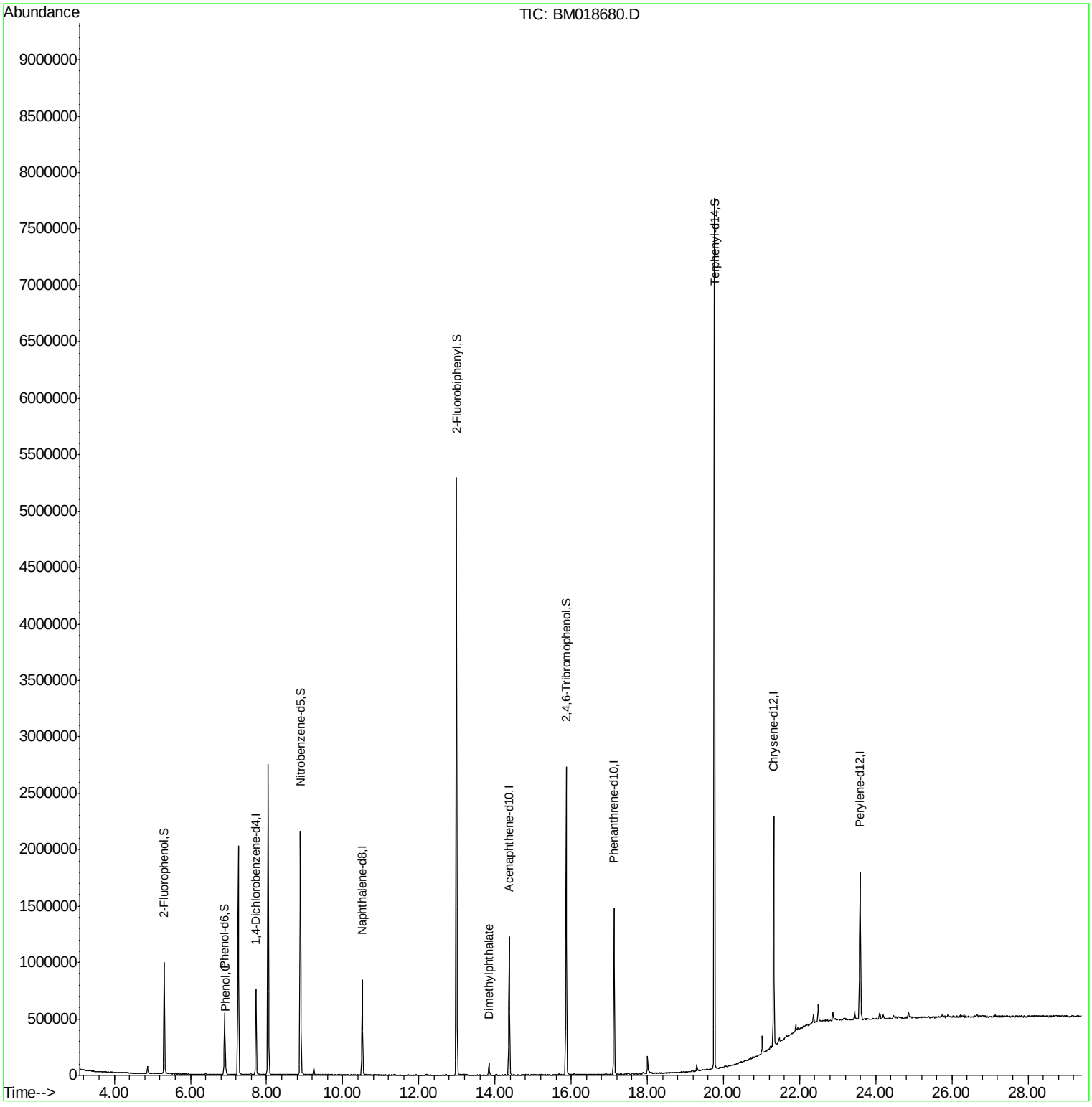
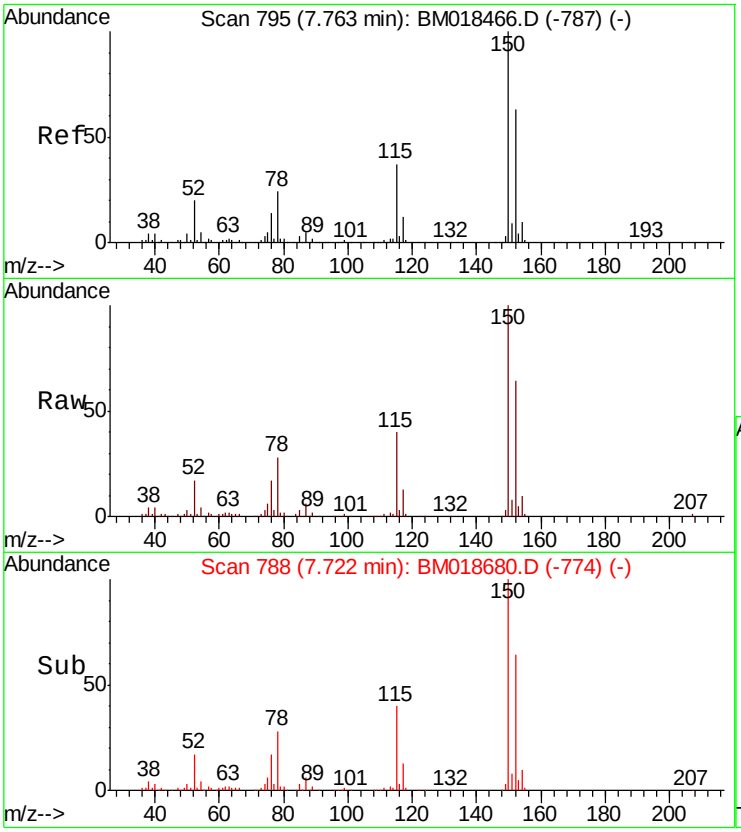


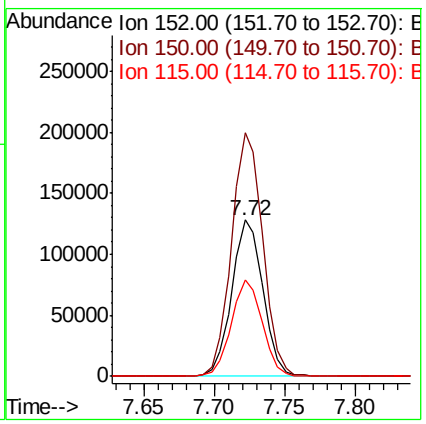


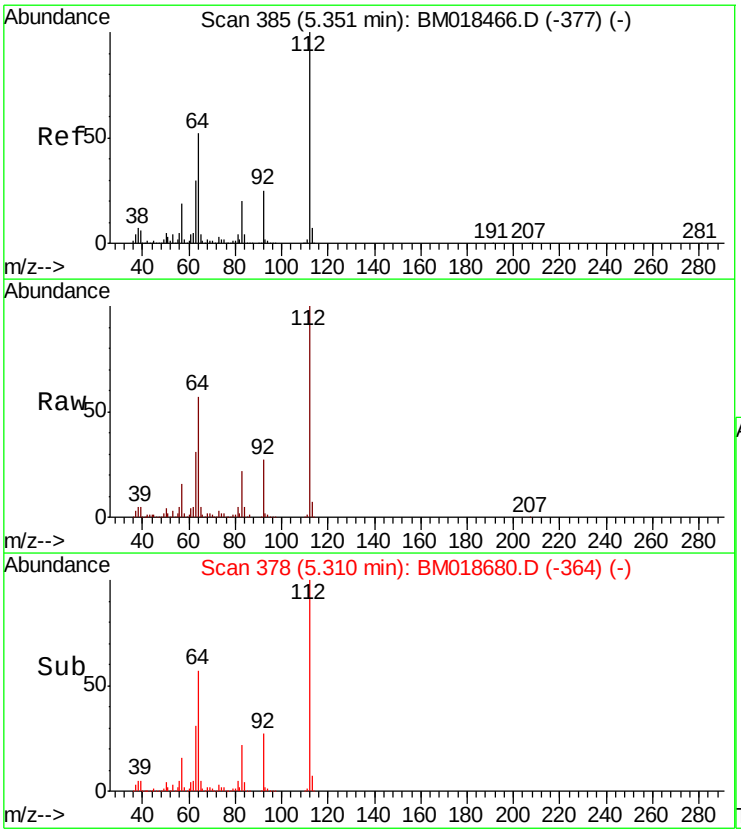
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 197002

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.9	190.3
115	61.8	45.5	68.3

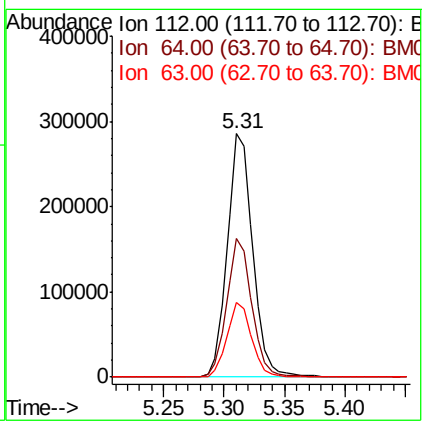


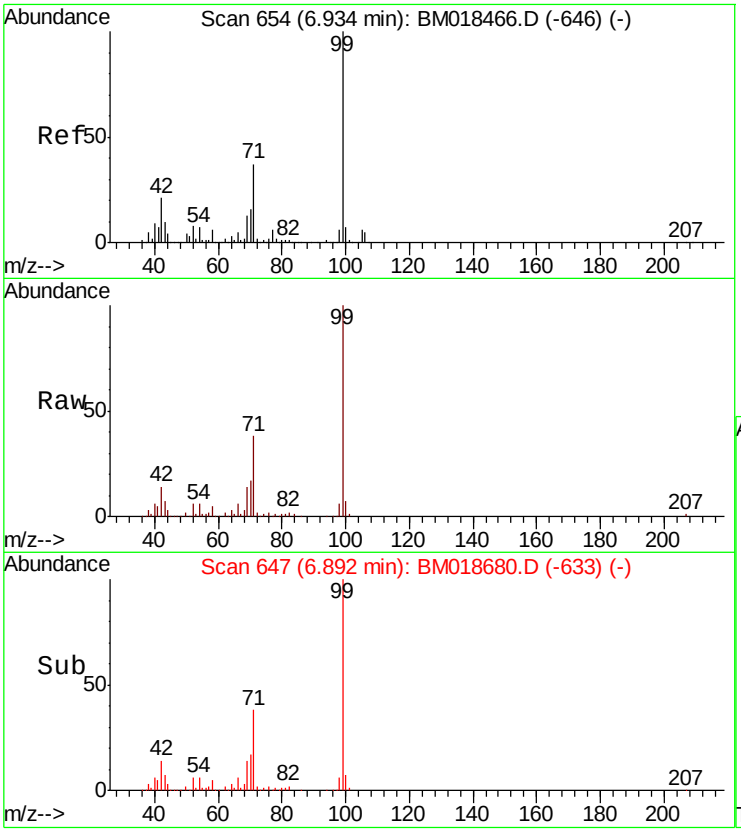


#5
2-Fluorophenol
Concen: 39.408 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion:112 Resp: 420443

Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.5	69.7
63	30.8	25.2	37.8



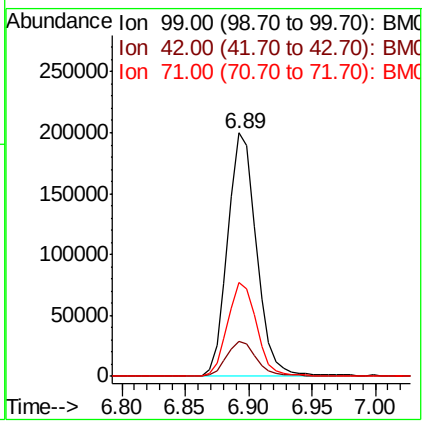


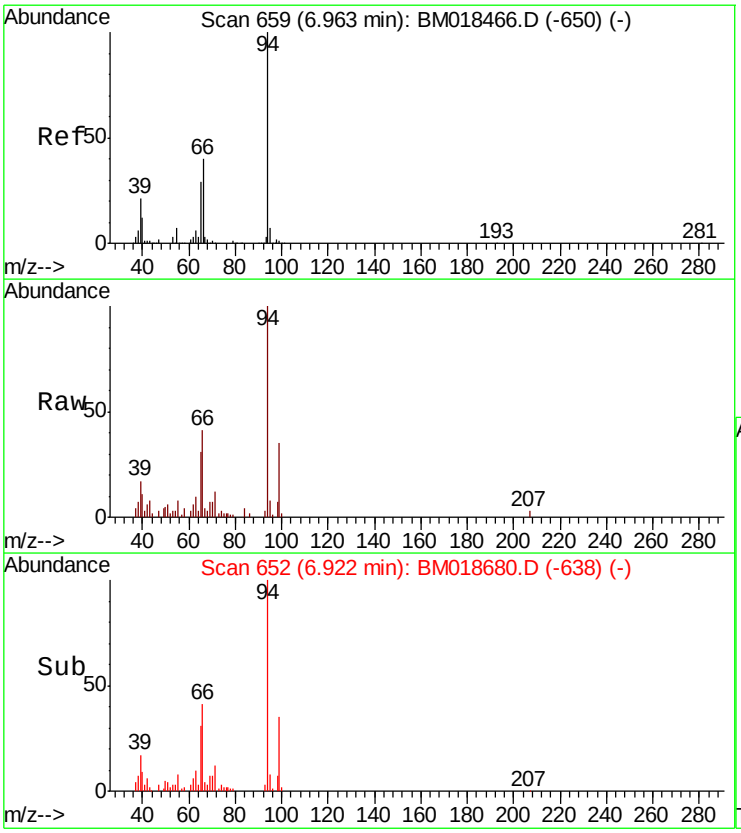
#7
Phenol-d6
Concen: 23.248 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 315036

Ion	Ratio	Lower	Upper
99	100		
42	14.2	17.3	25.9#
71	38.4	28.0	42.0

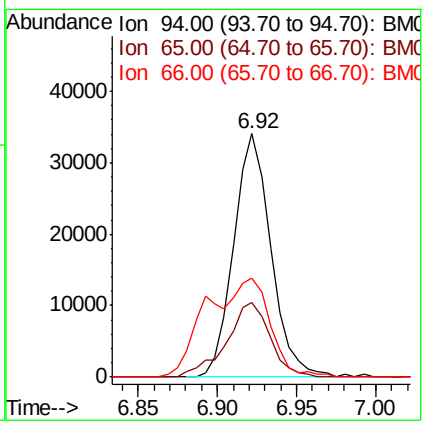


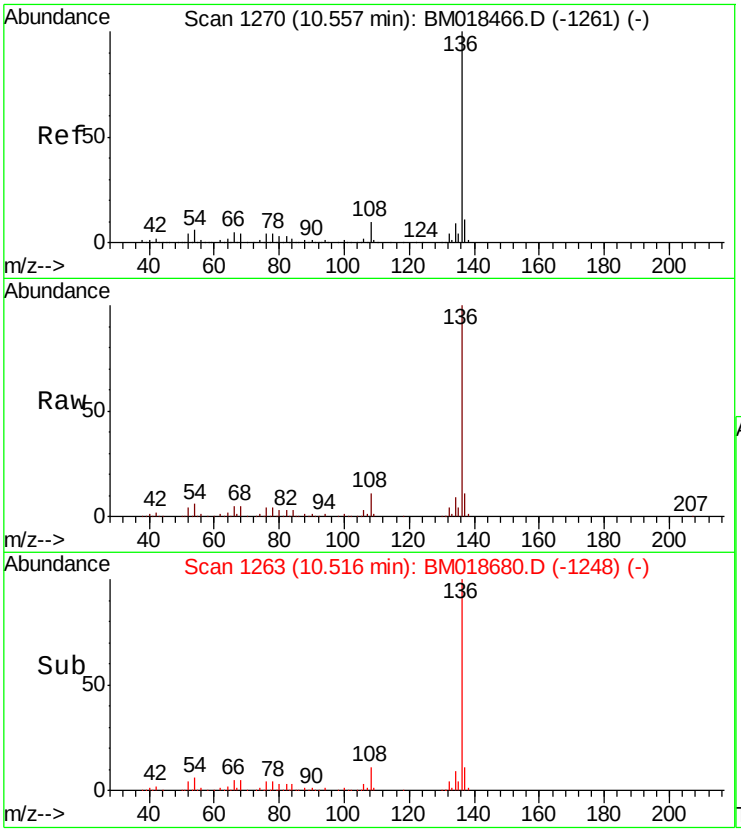


#10
Phenol
Concen: 4.033 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion: 94 Resp: 55529

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.4	49.4
66	40.7	19.1	59.1



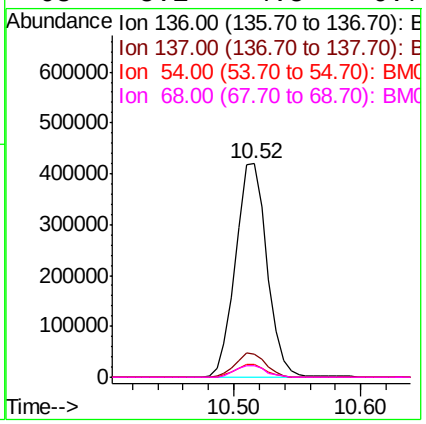


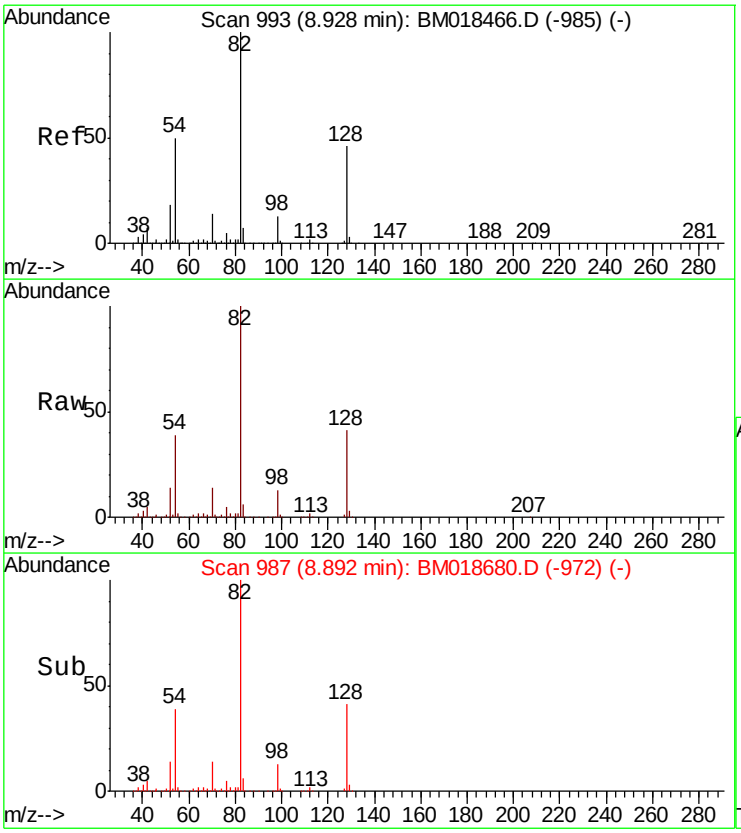
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 725802

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	5.8	6.0	9.0#
68	5.1	4.5	6.7

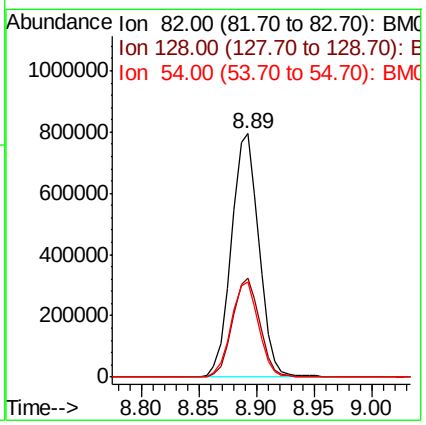


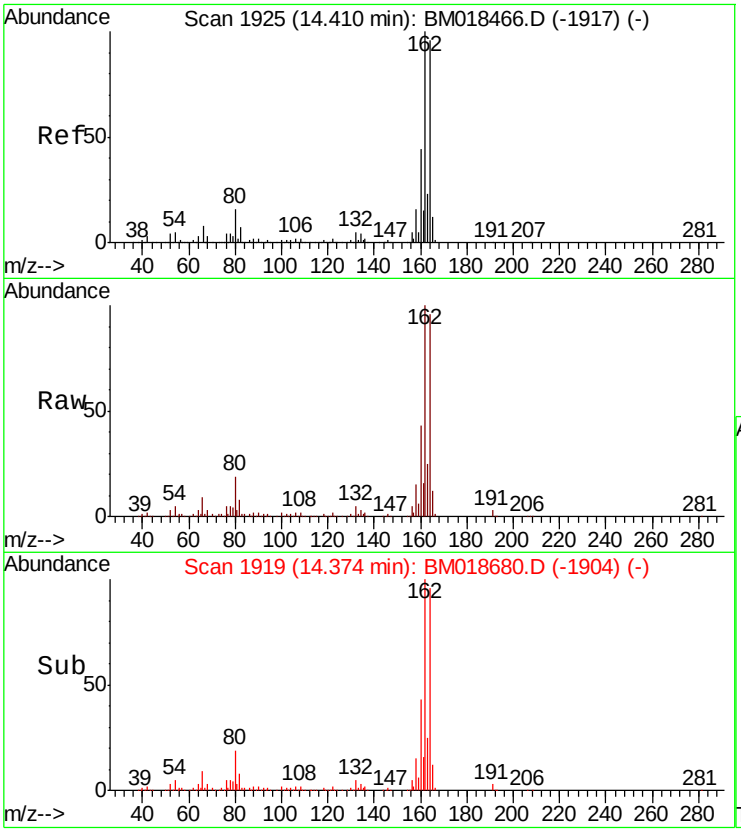


#23
Nitrobenzene-d5
Concen: 105.263 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion: 82 Resp: 1317899

Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.3	54.5
54	39.0	41.7	62.5#



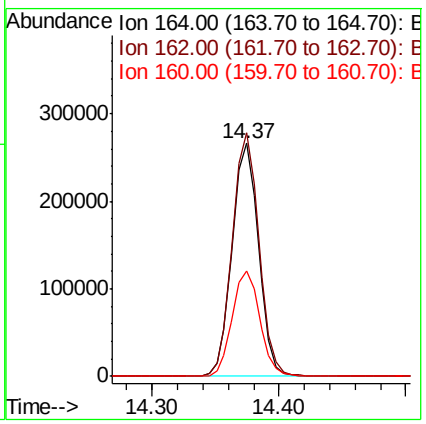


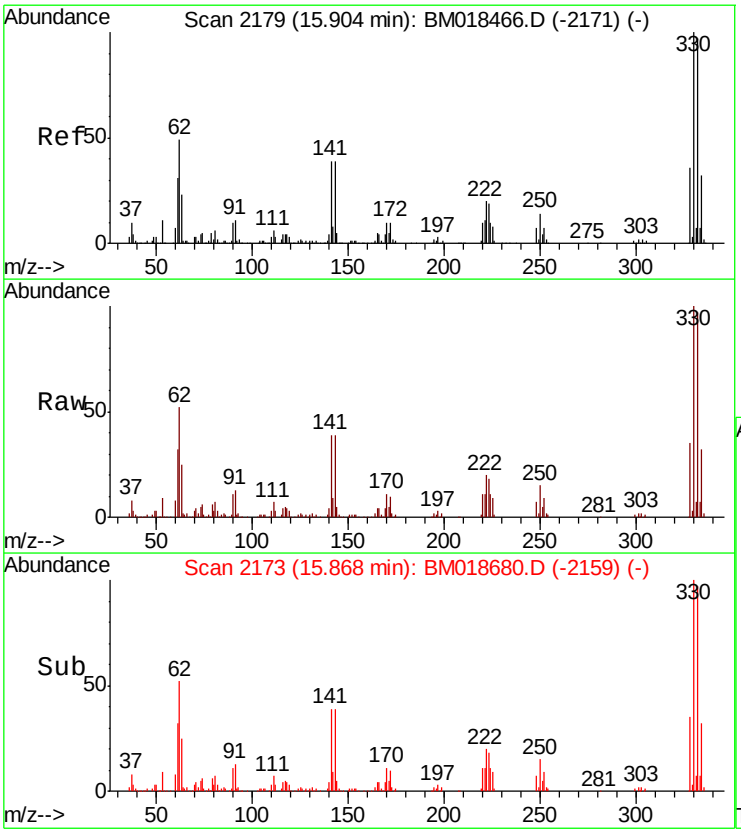
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 382874

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.4
160	45.3	37.1	55.7

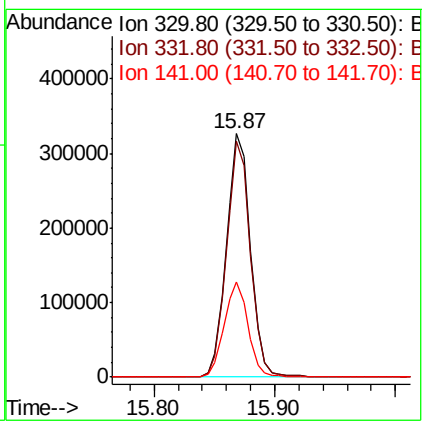


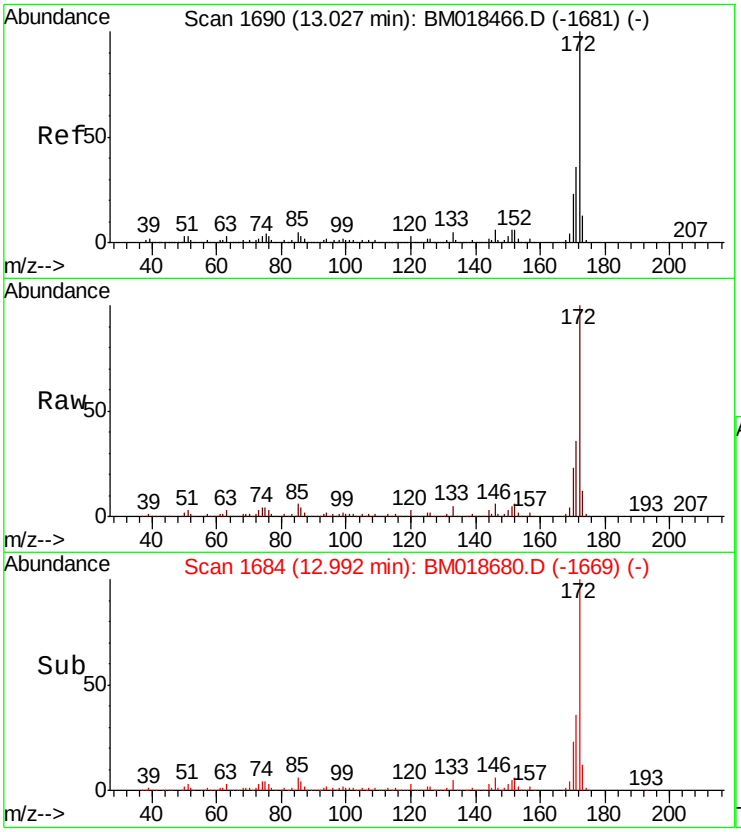


#42
2,4,6-Tribromophenol
Concen: 92.709 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion:330 Resp: 451963

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	38.9	31.7	47.5



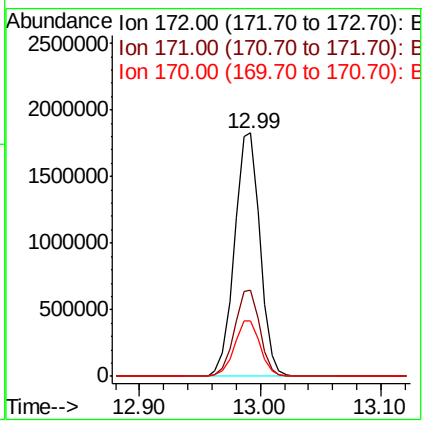


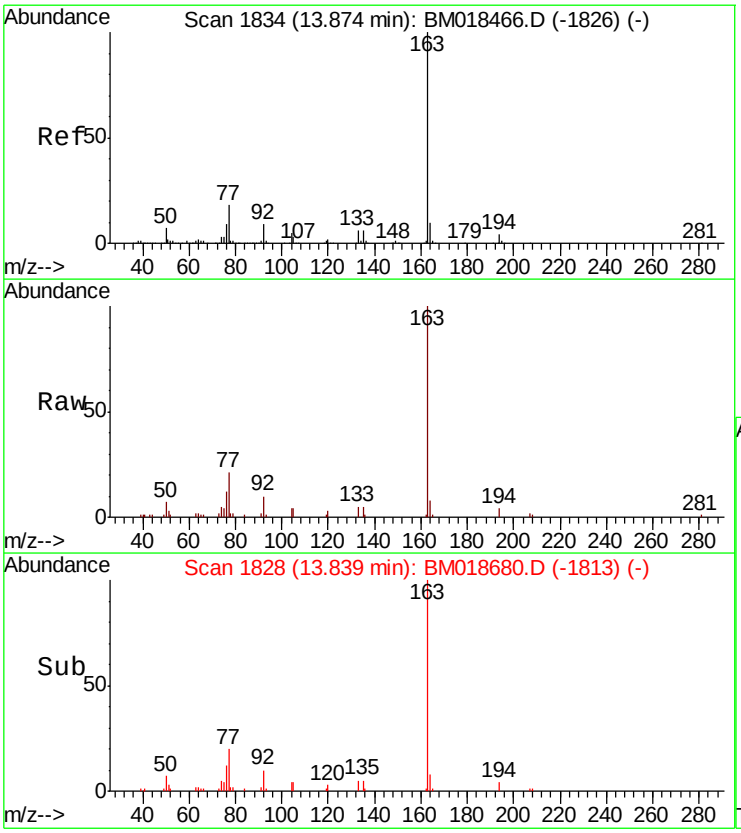
#45
2-Fluorobiphenyl
Concen: 91.793 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2693406

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	22.9	18.9	28.3

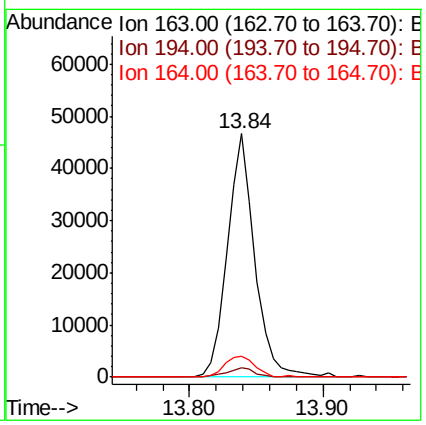


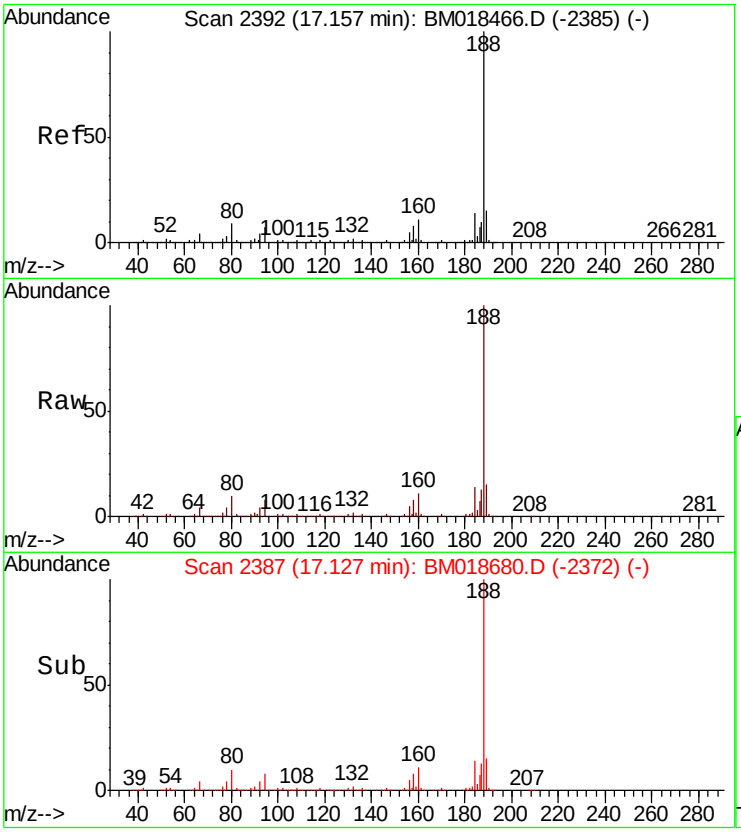


#50
Dimethylphthalate
Concen: 2.125 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion:163 Resp: 66820

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	8.4	7.8	11.8



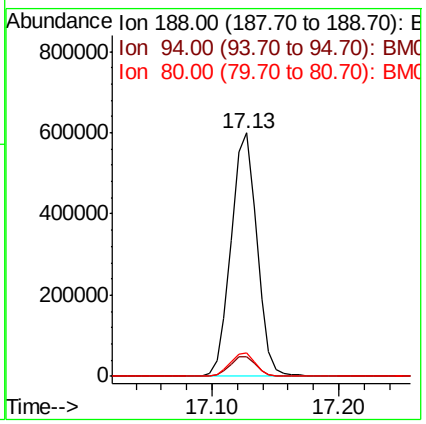


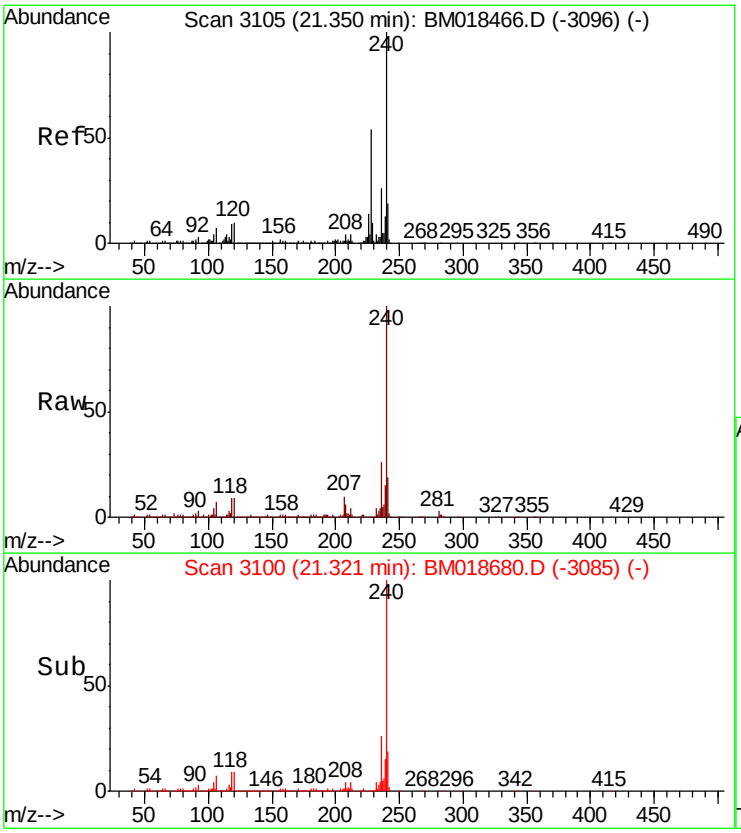
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 840721

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	9.7	7.6	11.4

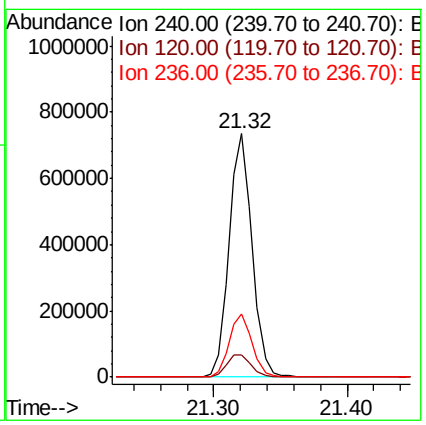


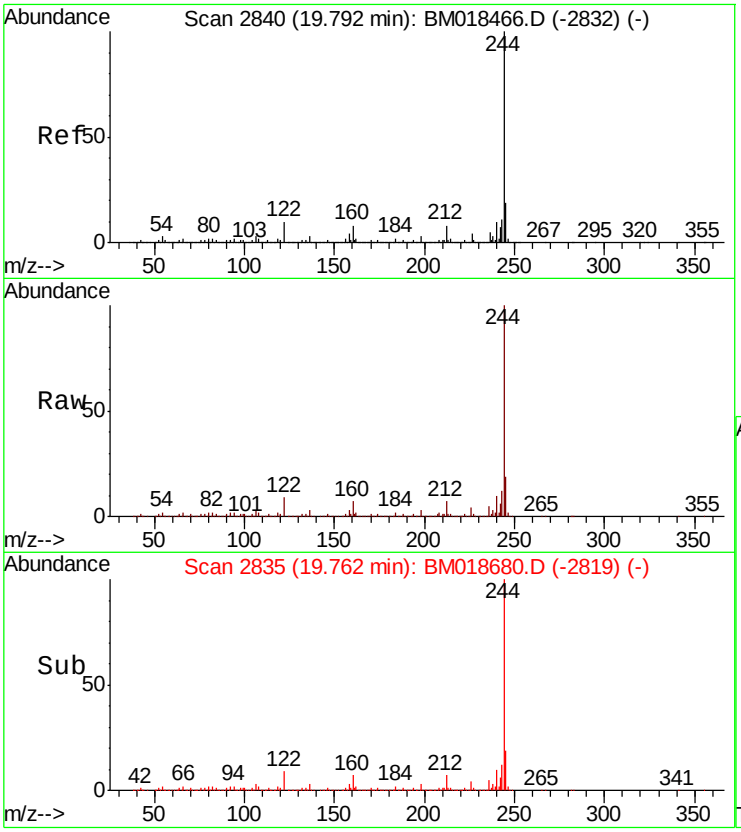


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion:240 Resp: 889375

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.4	12.6
236	25.9	20.7	31.1



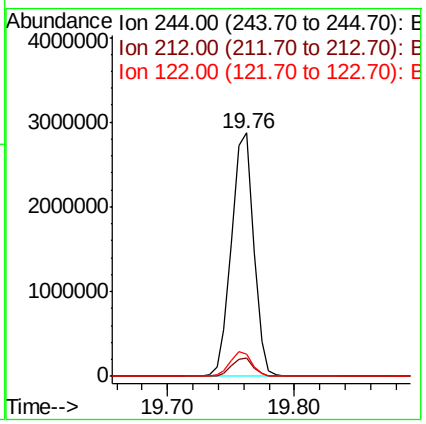


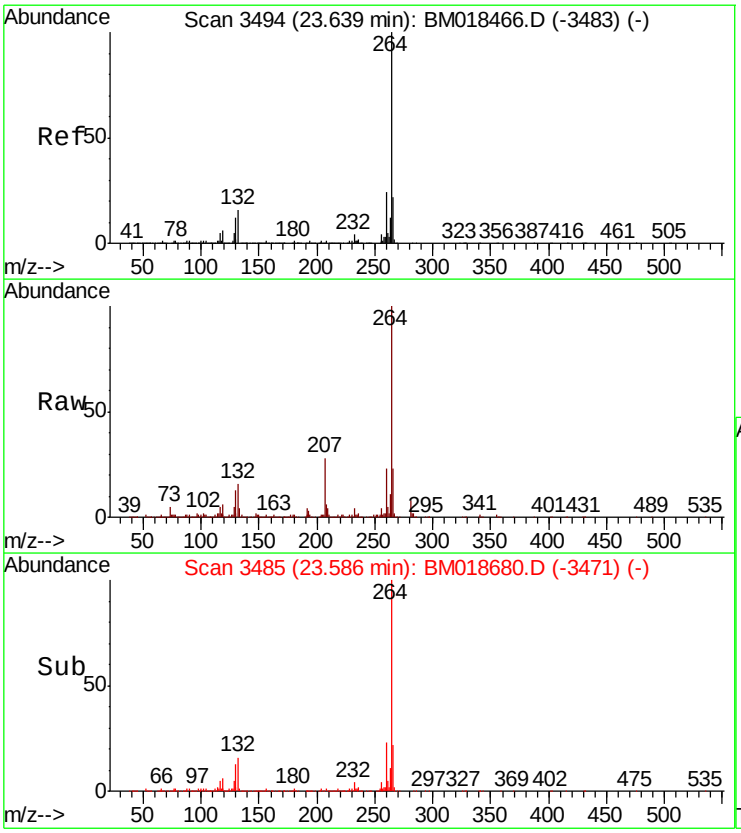
#79
Terphenyl-d14
Concen: 81.981 ng
RT: 19.76 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3458762

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018680.D
Acq: 29 Jan 2019 16:45

Tgt Ion:264 Resp: 902397

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.6	16.8	25.2