Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018230.D
Acq On : 16 Dec 2018 17:16
Operator : JU/SJ
Sample : J6377-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 17 03:55:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	146179	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	568887	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	301728	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	558428	20.00	ng	0.00
76) Chrysene-d12	21.14	240	510341	20.00	ng	0.00
87) Perylene-d12	23.30	264	534928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1035855	118.37	ng	0.00
7) Phenol-d6	6.70	99	1380333	113.49	ng	0.00
23) Nitrobenzene-d5	8.66	82	804958	72.58	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	352717	79.65	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1345274	57.75	ng	0.00
79) Terphenyl-d14	19.57	244	1186200	52.57	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.72	94	99744	7.744	ng	94
50) Dimethylphthalate	13.63	163	115410	4.601	ng	99

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

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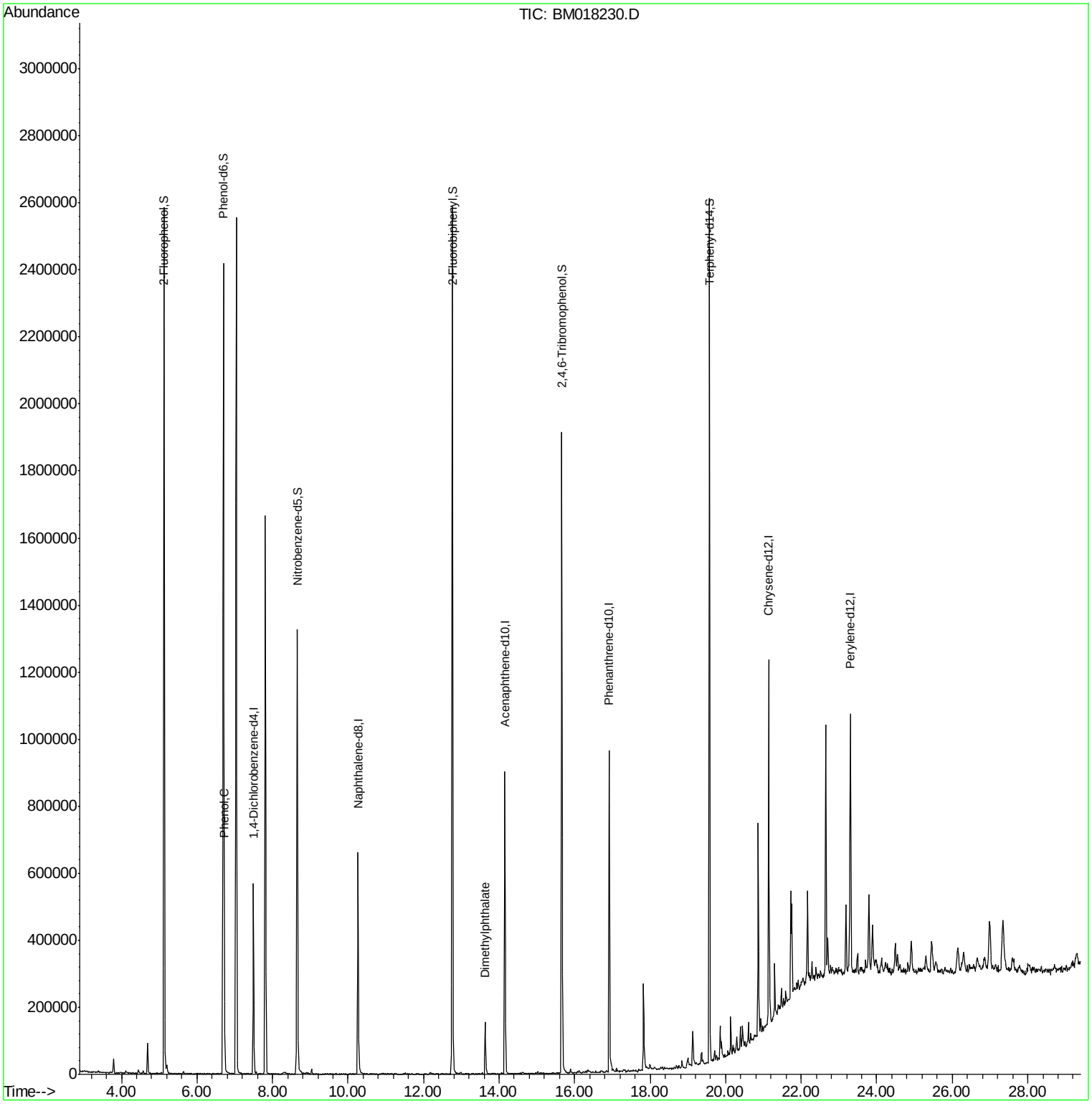
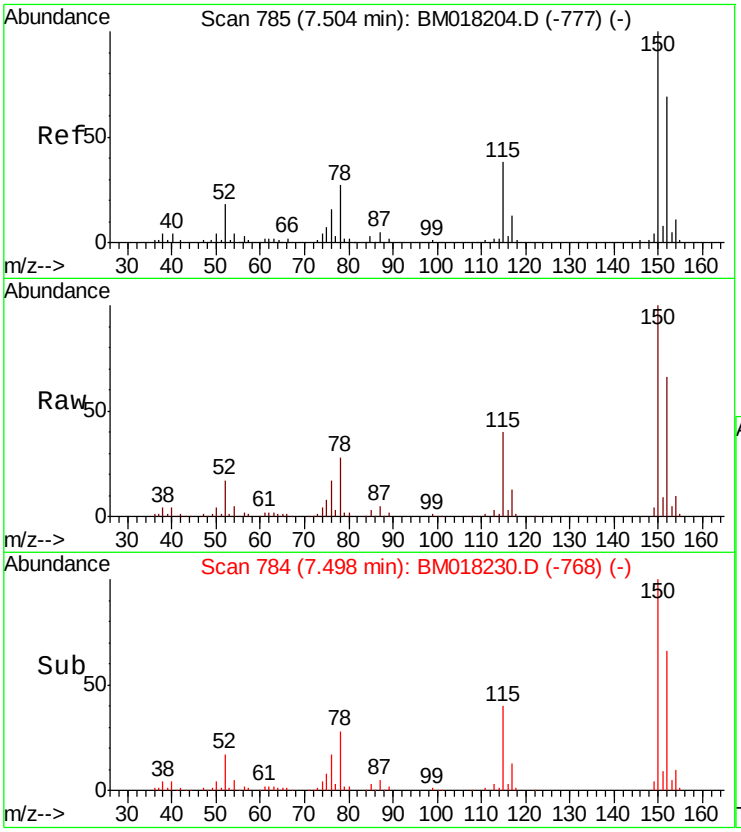


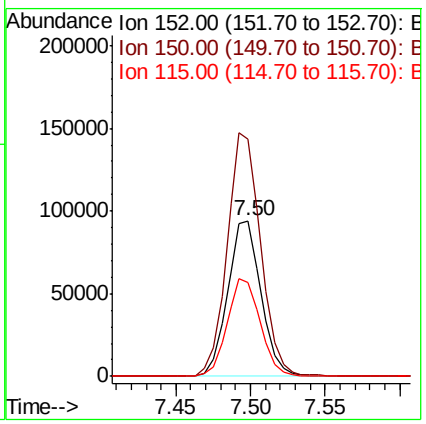


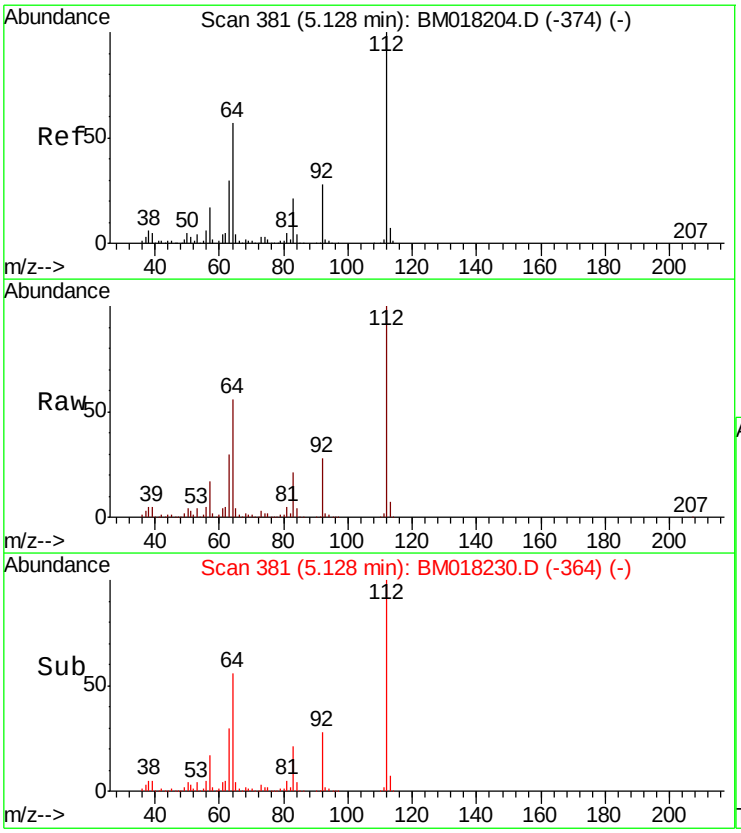
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 146179

Ion	Ratio	Lower	Upper
152	100		
150	152.2	116.1	174.1
115	60.1	44.6	67.0

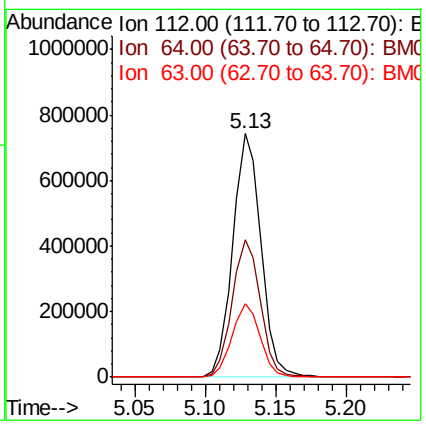


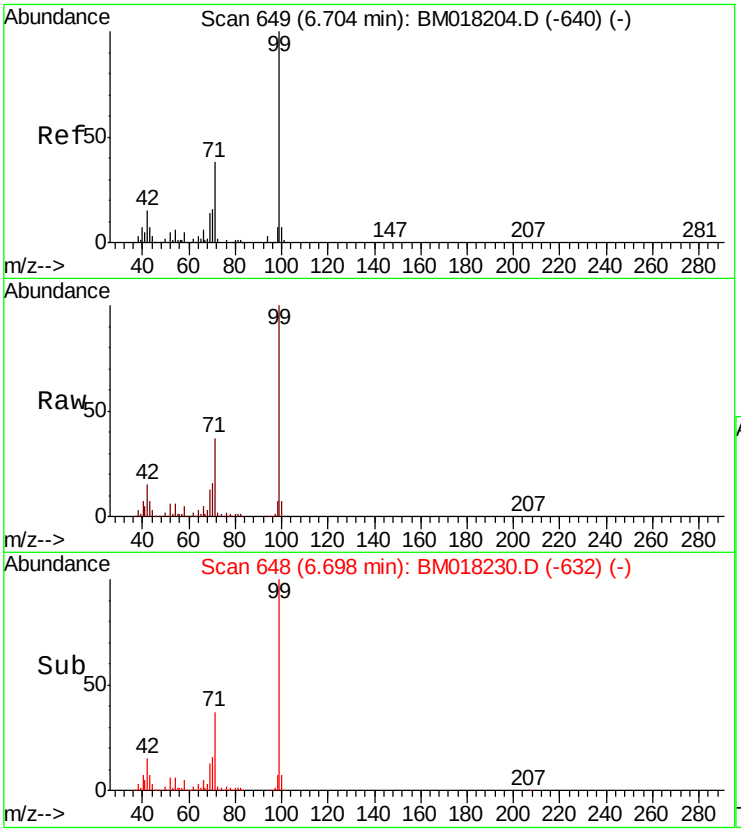


#5
2-Fluorophenol
Concen: 118.374 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:112 Resp: 1035855

Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.4	68.2
63	29.9	24.0	36.0



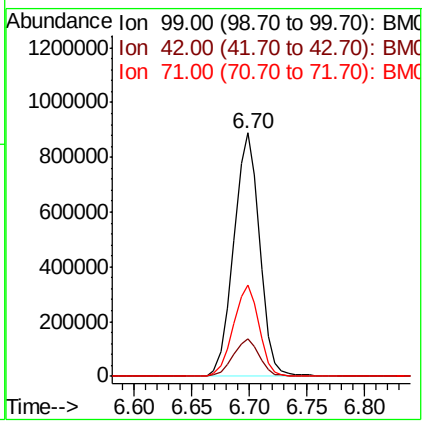


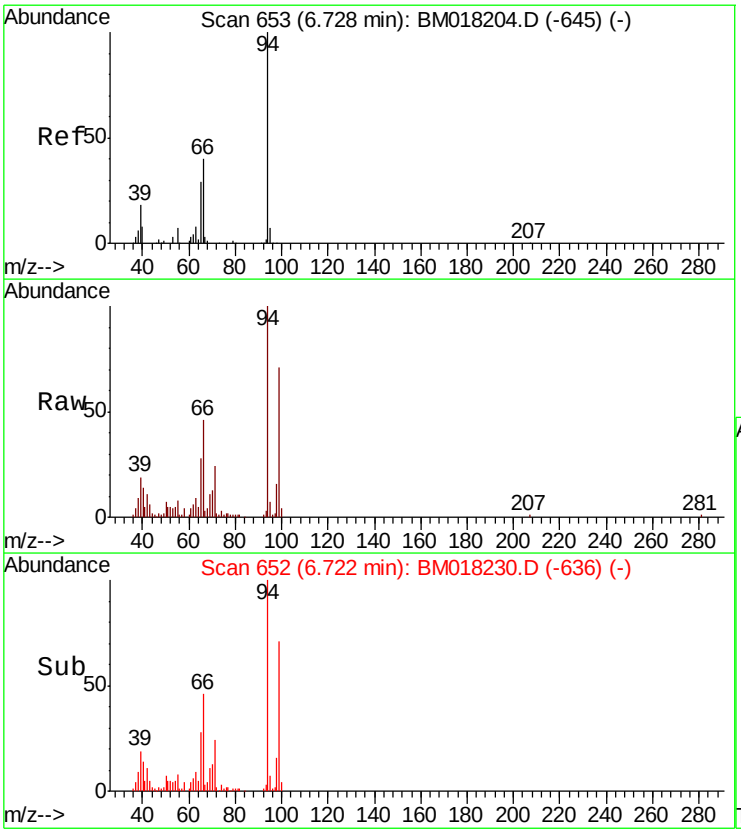
#7
Phenol-d6
Concen: 113.488 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1380333

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.3	18.5
71	37.3	30.2	45.2

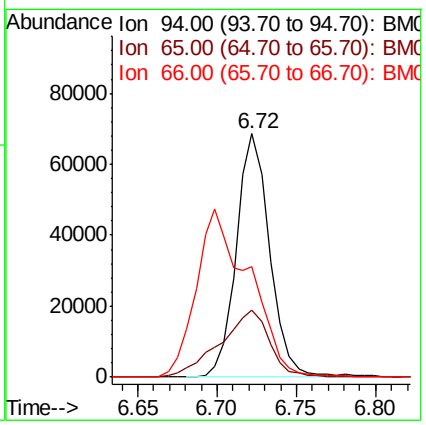


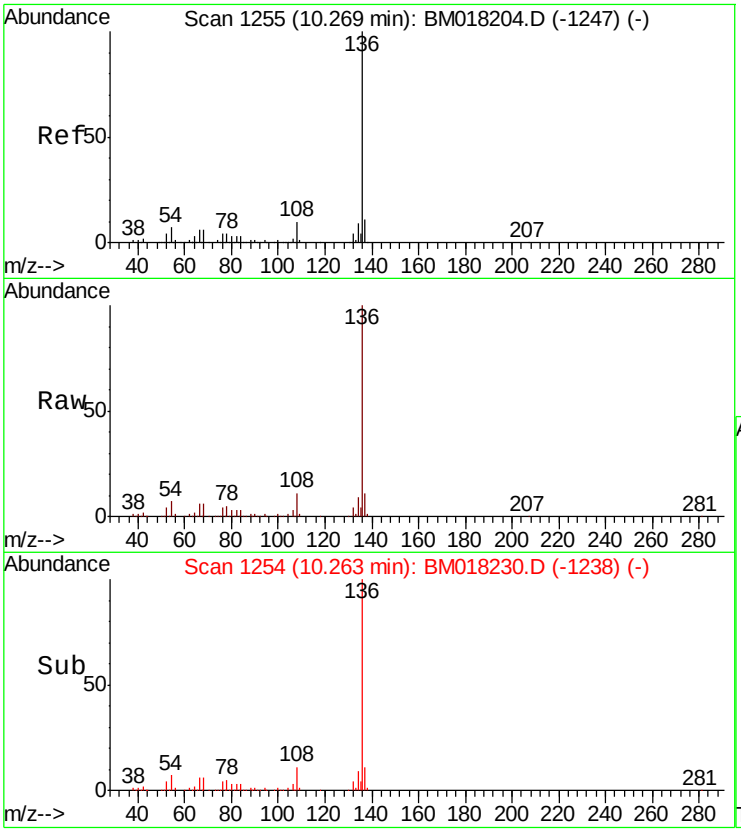


#10
Phenol
Concen: 7.744 ng
RT: 6.72 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion: 94 Resp: 99744

Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.5	49.5
66	45.6	21.3	61.3



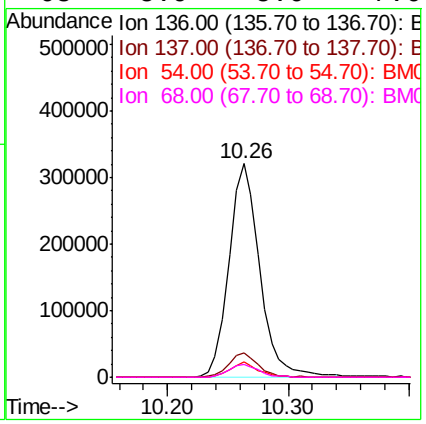


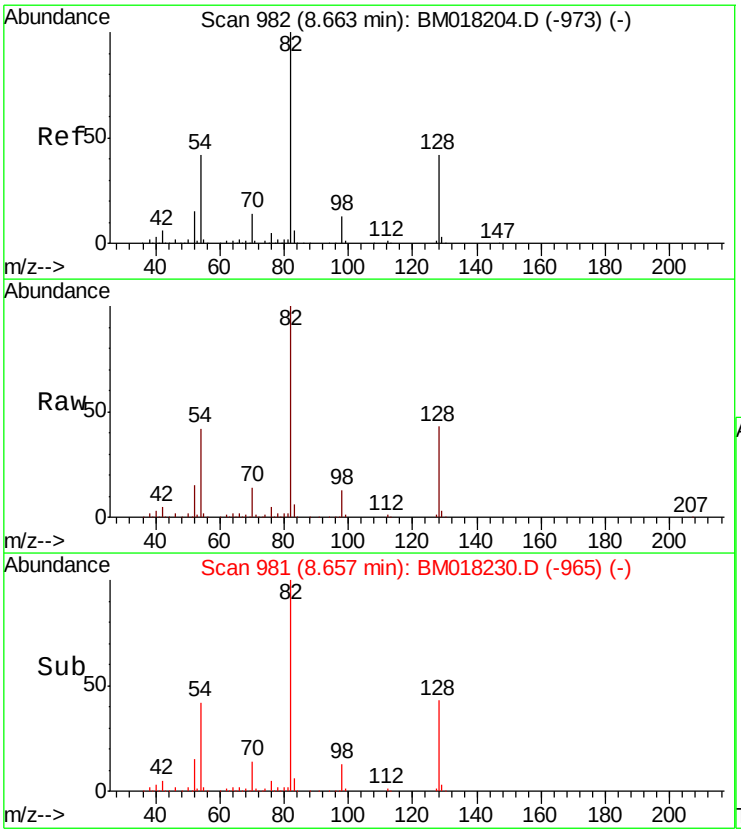
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 568887

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.0	5.2	7.8
68	5.9	5.0	7.6

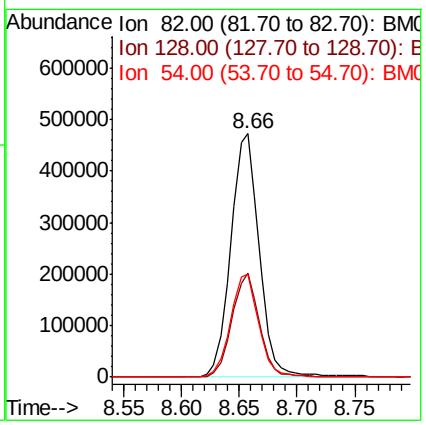


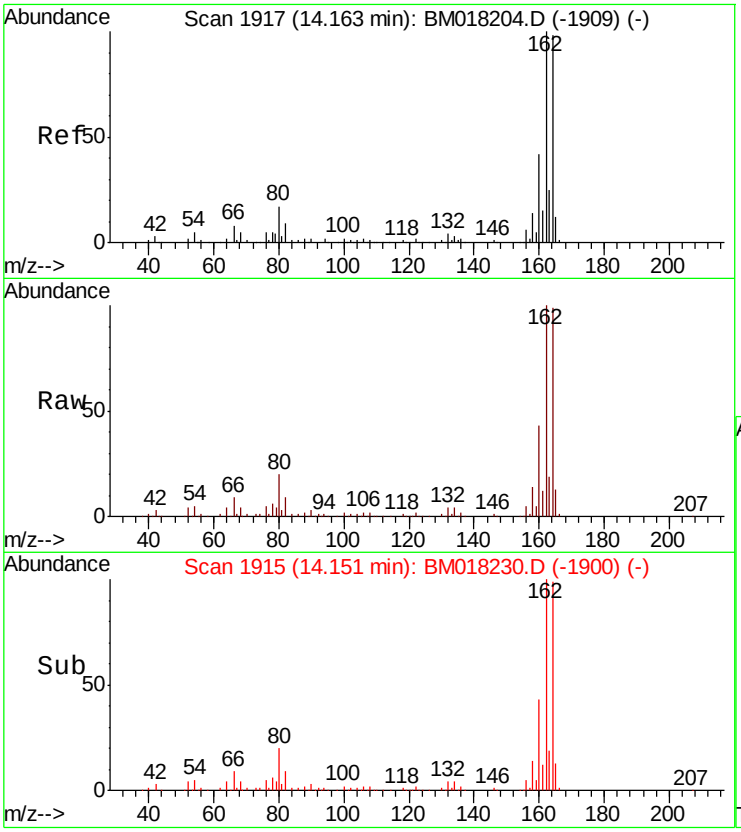


#23
Nitrobenzene-d5
Concen: 72.579 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion: 82 Resp: 804958

Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.4	50.2
54	42.3	33.4	50.2



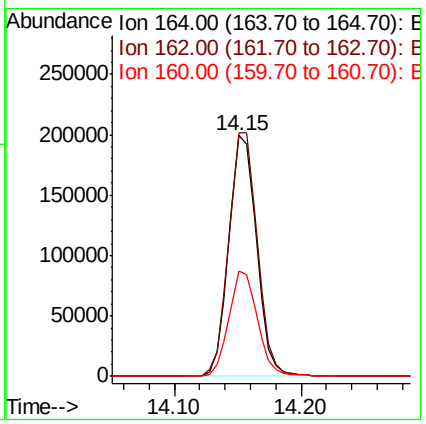


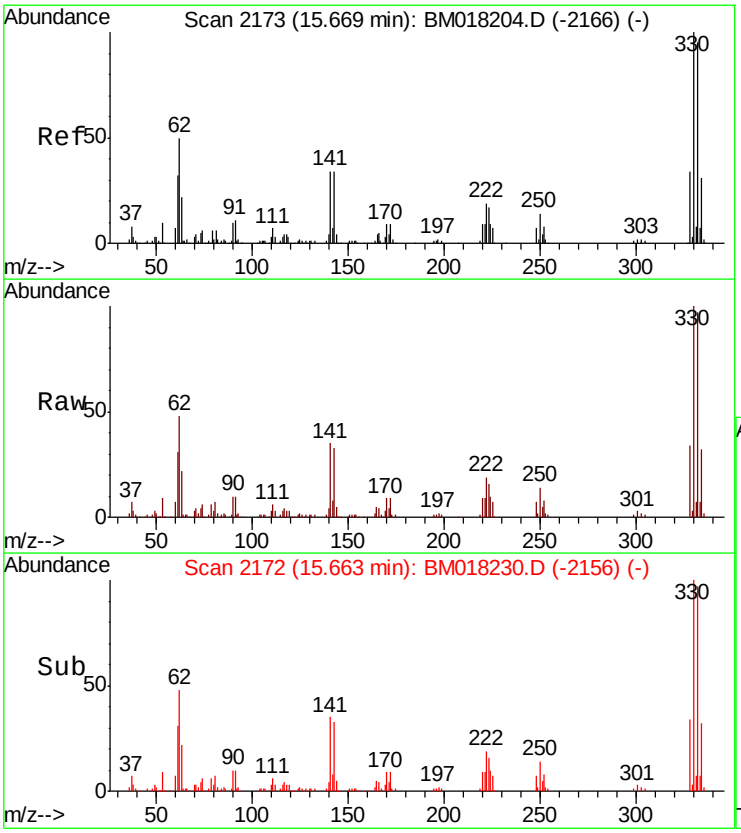
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 301728

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.8	122.6
160	43.9	34.6	51.8

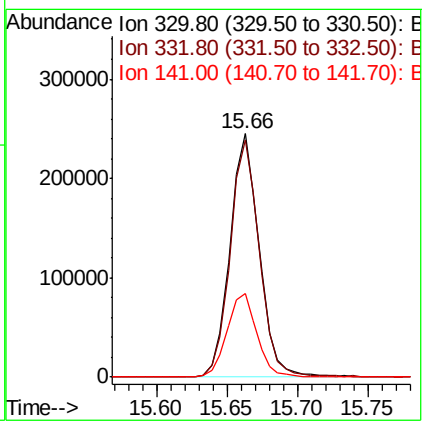


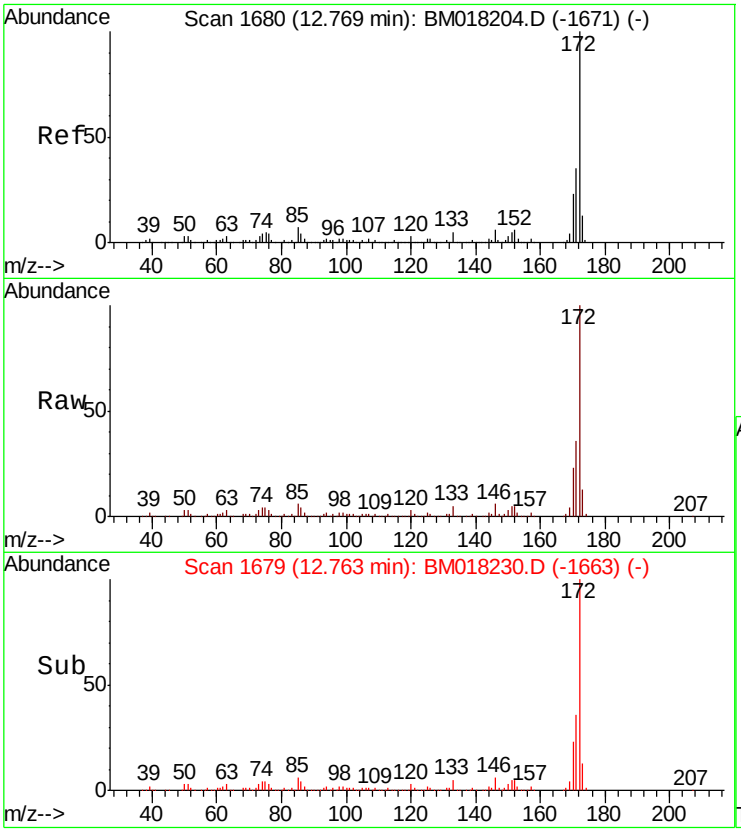


#42
2,4,6-Tribromophenol
Concen: 79.647 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:330 Resp: 352717

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	118.0
141	35.2	27.1	40.7



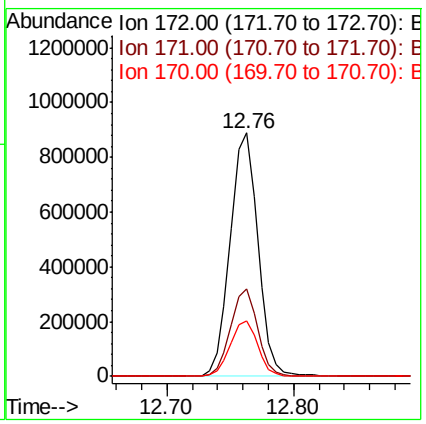


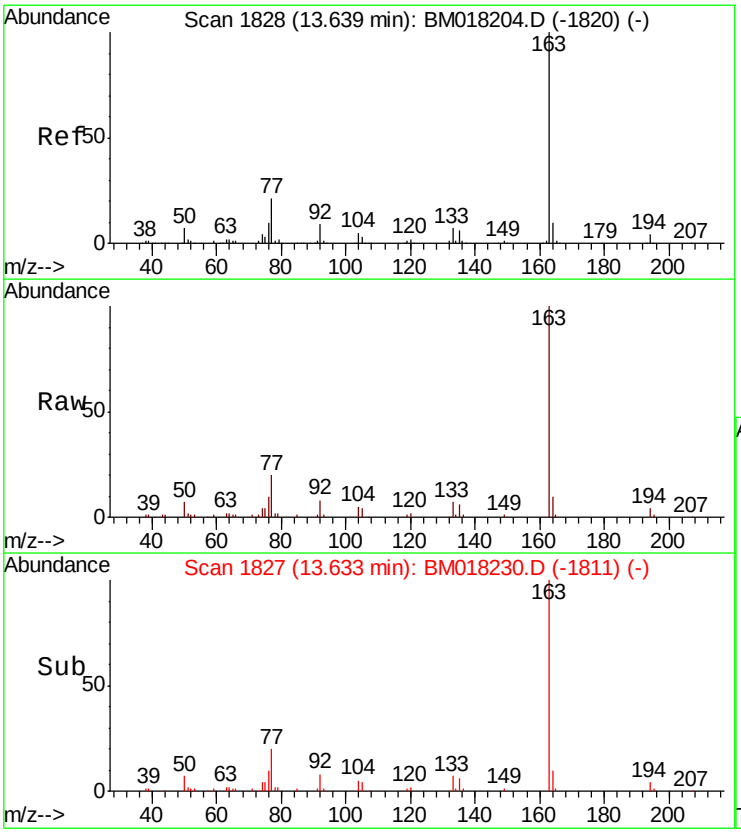
#45
2-Fluorobiphenyl
Concen: 57.749 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1345274

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	22.5	18.1	27.1

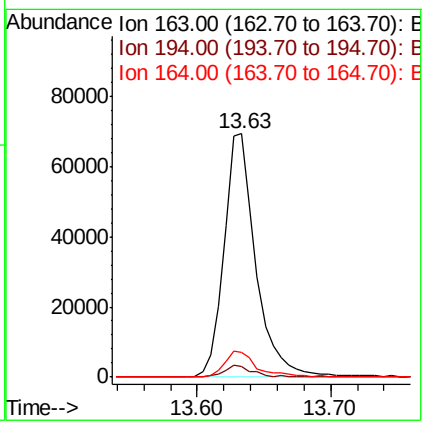


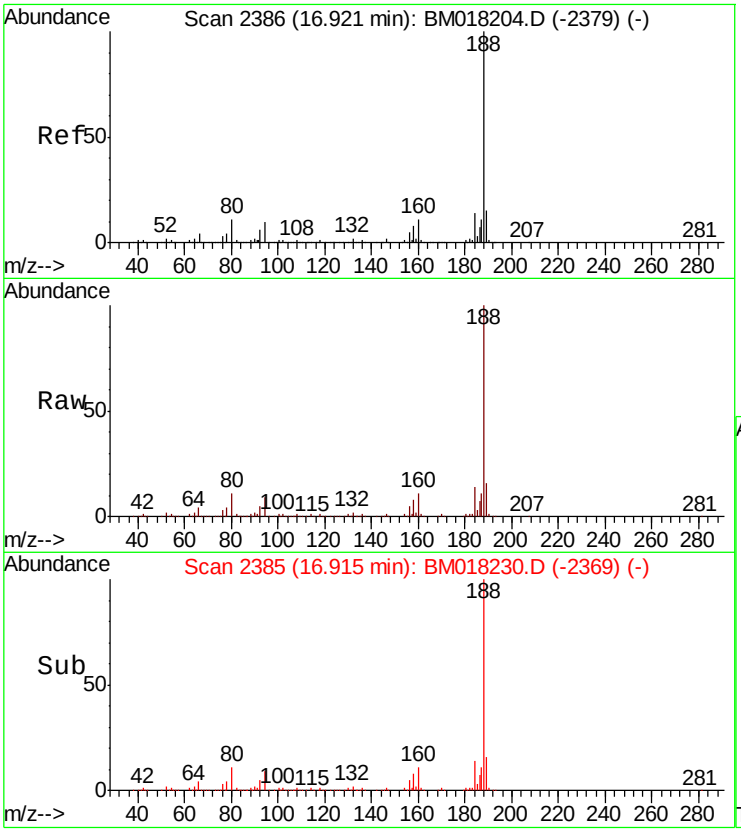


#50
Dimethylphthalate
Concen: 4.601 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:163 Resp: 115410

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	10.0	7.9	11.9



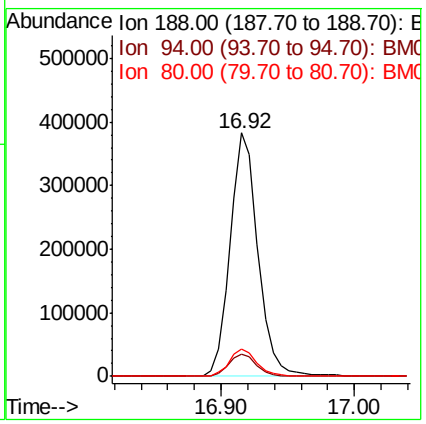


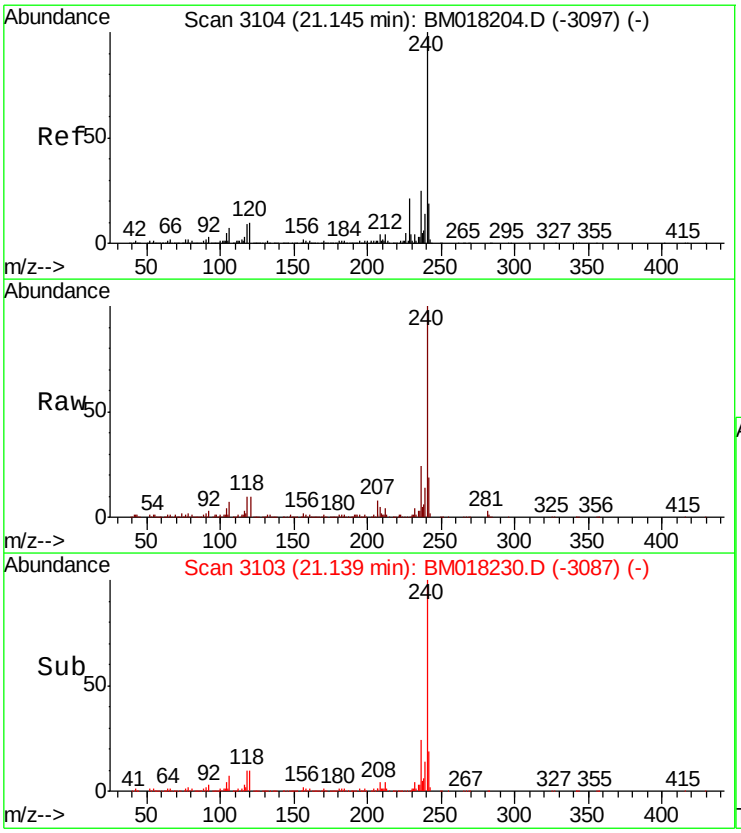
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 558428

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	11.2	9.0	13.6

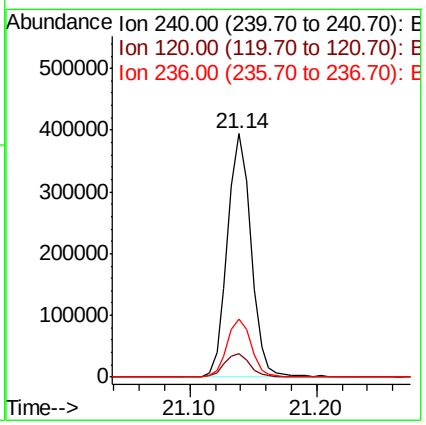


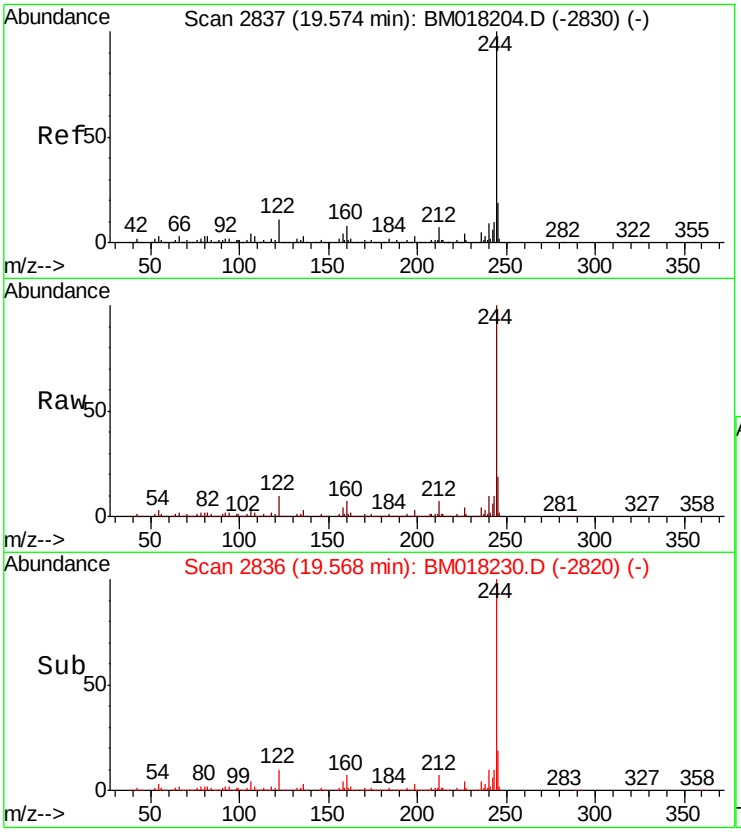


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:240 Resp: 510341

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.0	20.3	30.5



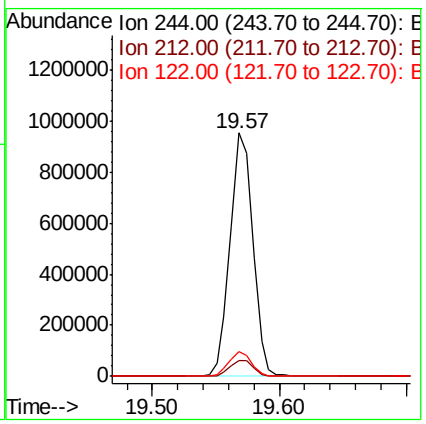


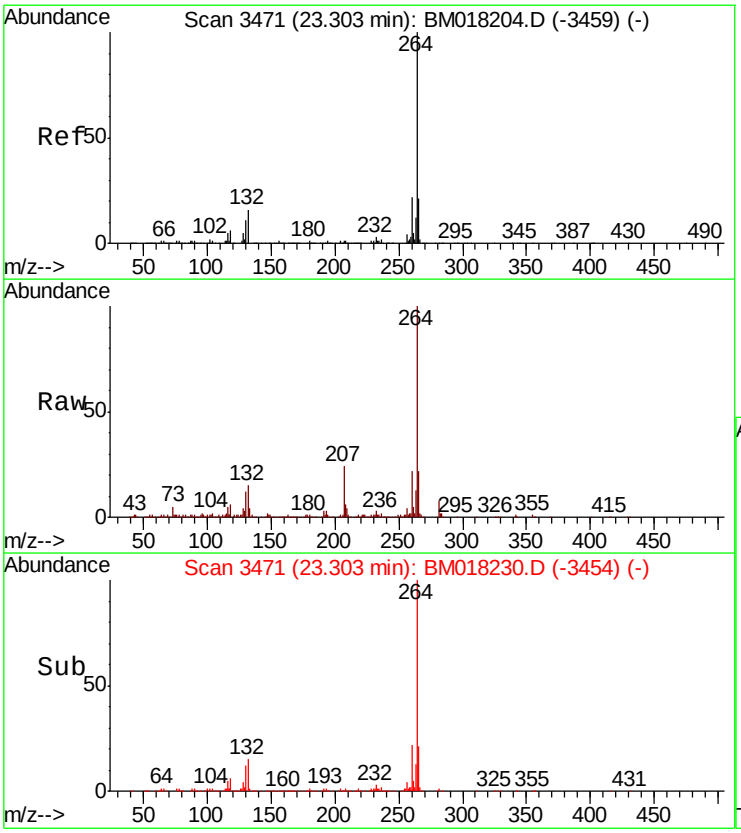
#79
Terphenyl-d14
Concen: 52.568 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1186200

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.3	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:264 Resp: 534928

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.5	26.3
265	22.0	17.3	25.9