Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018242.D
Acq On : 17 Dec 2018 10:56
Operator : JU/SJ
Sample : J6379-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS003-1218-01

Quant Time: Dec 18 00:48:53 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	7.49	152	139601	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	555675	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	314886	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	676789	20.00	ng	0.00
76) Chrysene-d12	21.14	240	603275	20.00	ng	0.00
87) Perylene-d12	23.30	264	537802	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	915042	109.50	ng	0.00
7) Phenol-d6	6.70	99	1249043	107.53	ng	0.00
23) Nitrobenzene-d5	8.65	82	770100	71.09	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	463324	100.25	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1609322	66.20	ng	0.00
79) Terphenyl-d14	19.57	244	2085093	78.17	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.72	94	60186	4.893	ng	93
50) Dimethylphthalate	13.63	163	92693	3.541	ng	100

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

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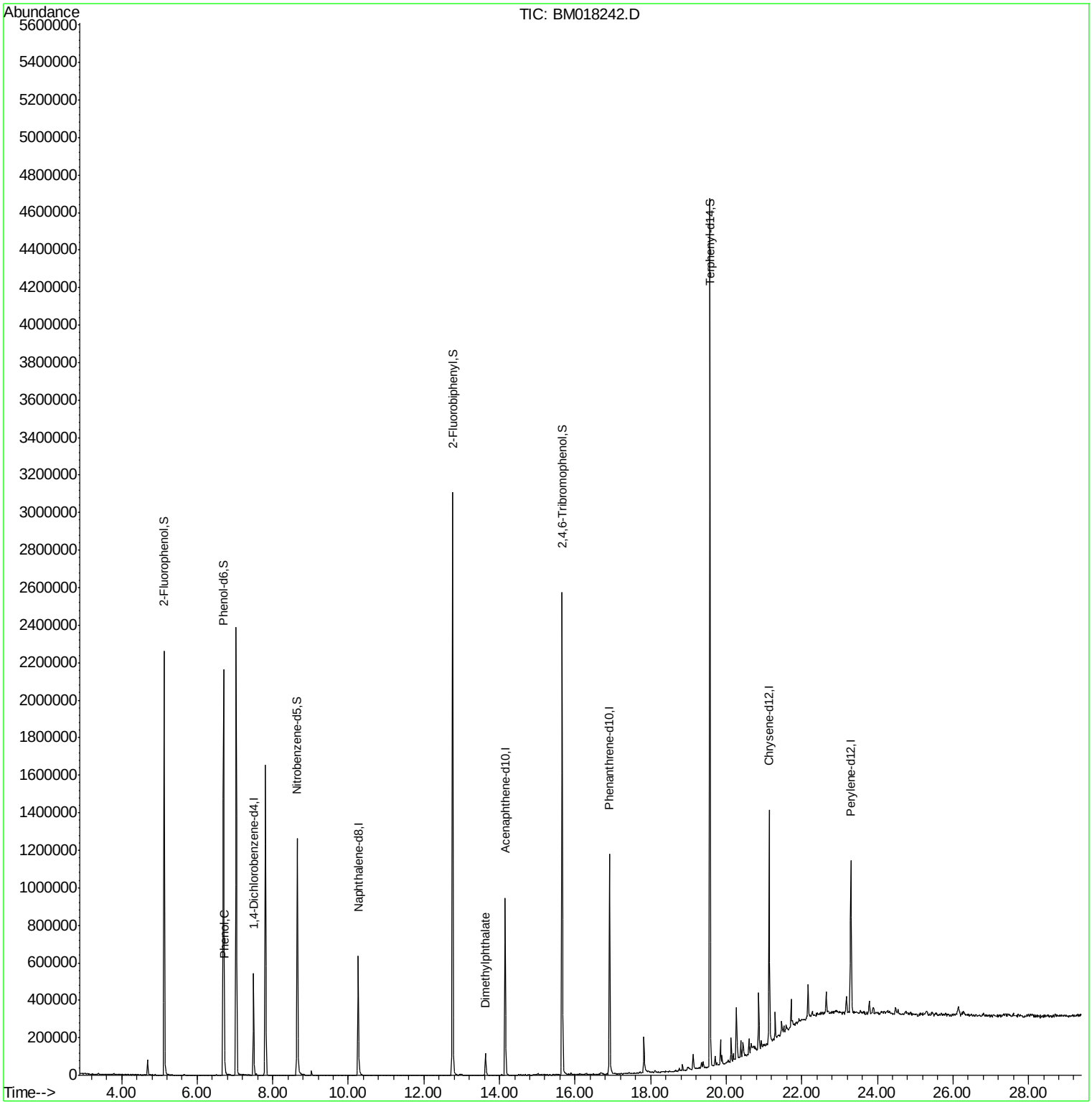
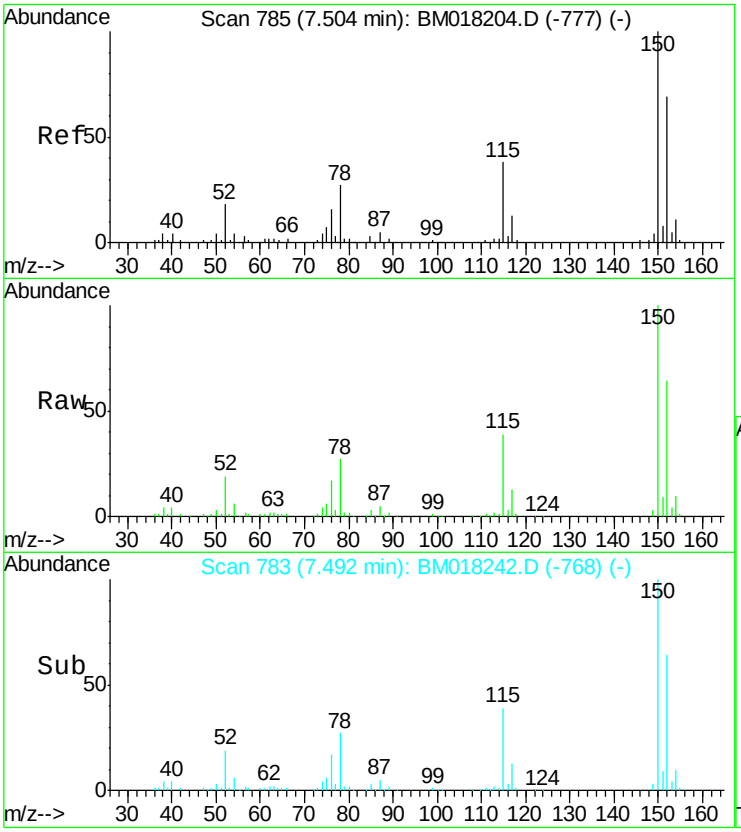


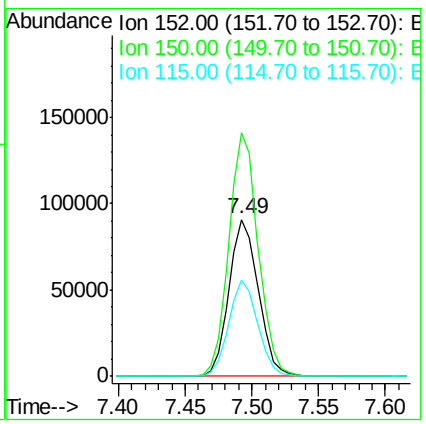


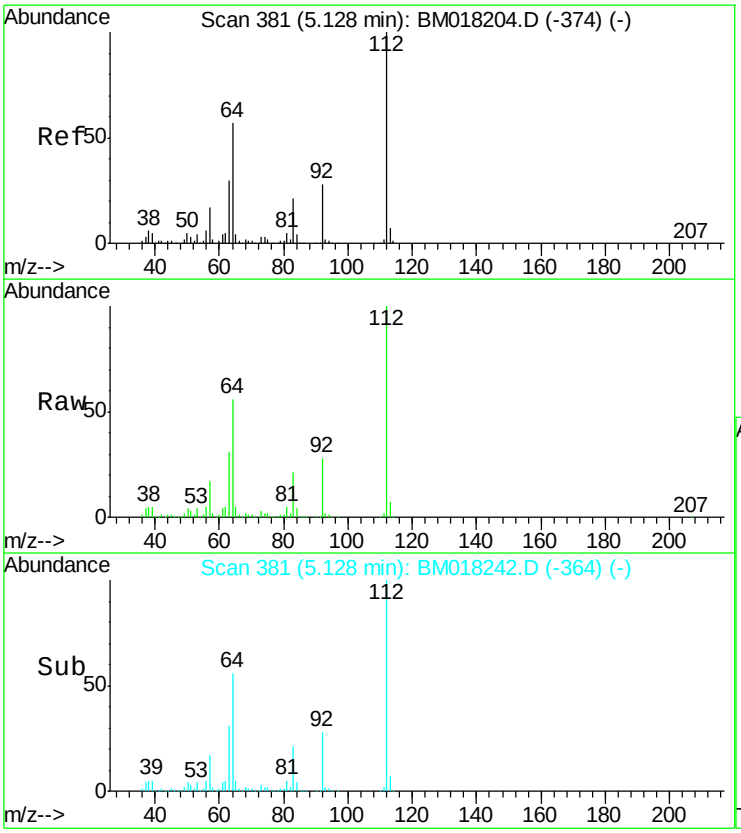
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion:152 Resp: 139601

Ion	Ratio	Lower	Upper
152	100		
150	155.5	116.1	174.1
115	61.4	44.6	67.0

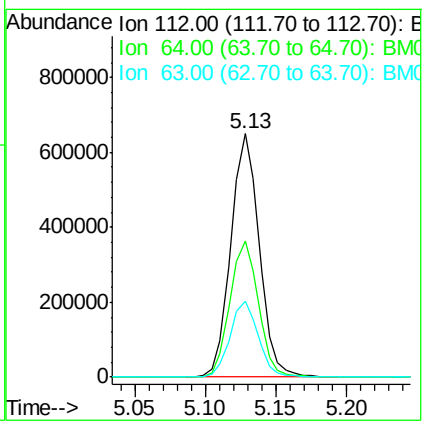


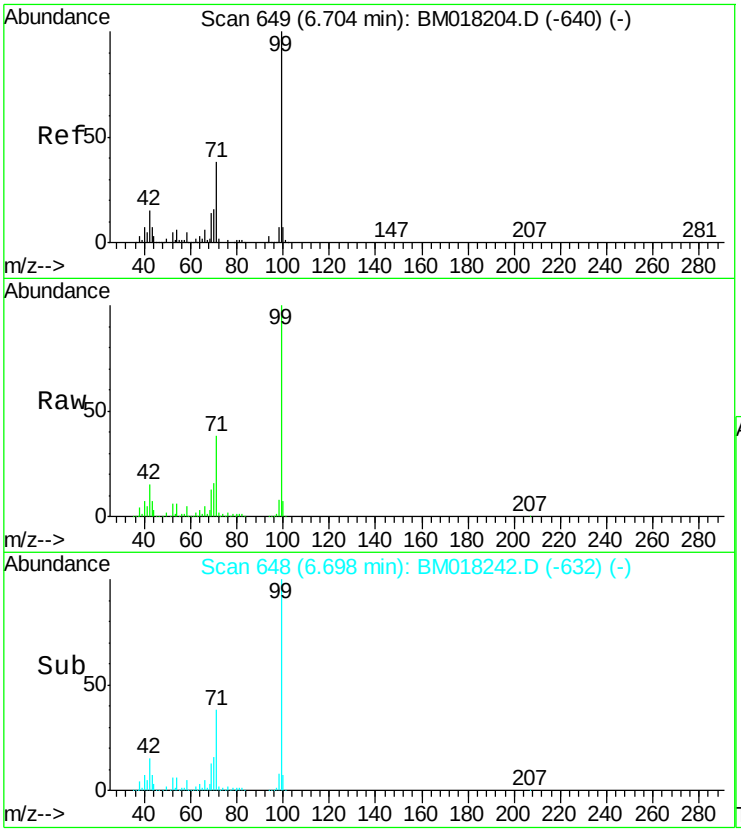


#5
2-Fluorophenol
Concen: 109.495 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion:112 Resp: 915042

Ion	Ratio	Lower	Upper
112	100		
64	56.1	45.4	68.2
63	31.0	24.0	36.0



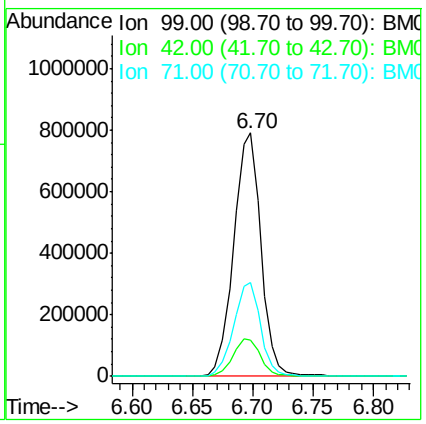


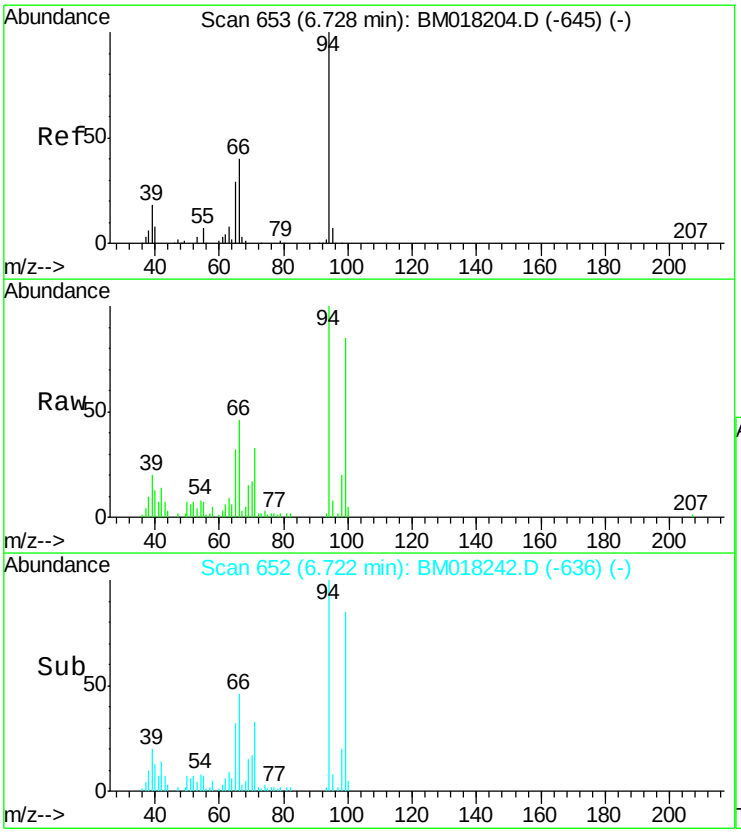
#7
Phenol-d6
Concen: 107.533 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion: 99 Resp: 1249043

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.3	18.5
71	38.4	30.2	45.2

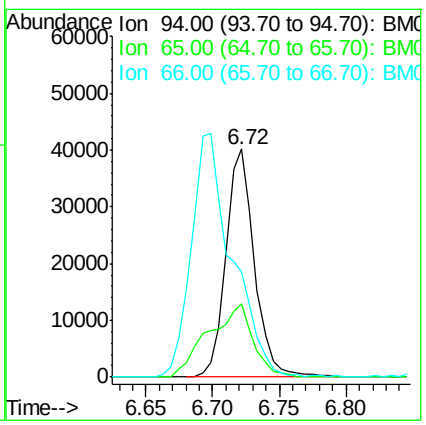


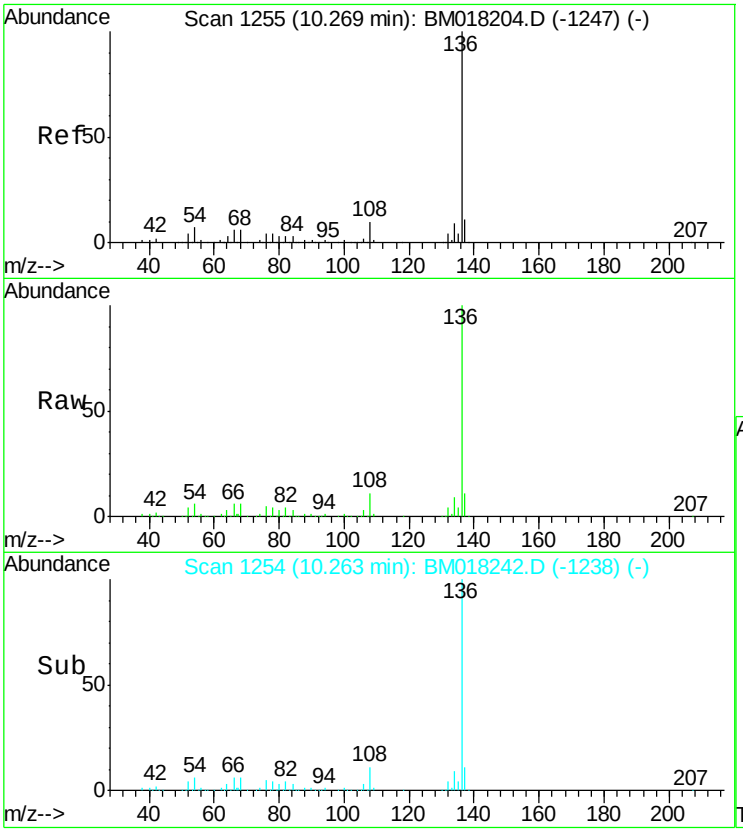


#10
Phenol
Concen: 4.893 ng
RT: 6.72 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion: 94 Resp: 60186

Ion	Ratio	Lower	Upper
94	100		
65	32.3	9.5	49.5
66	46.2	21.3	61.3



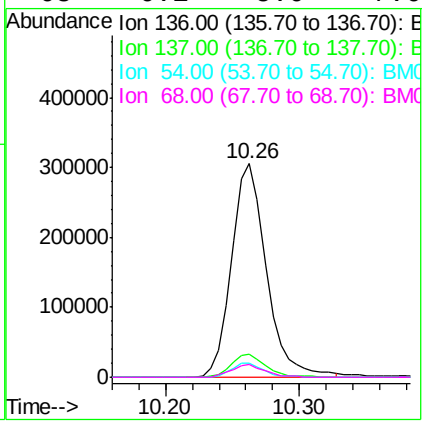


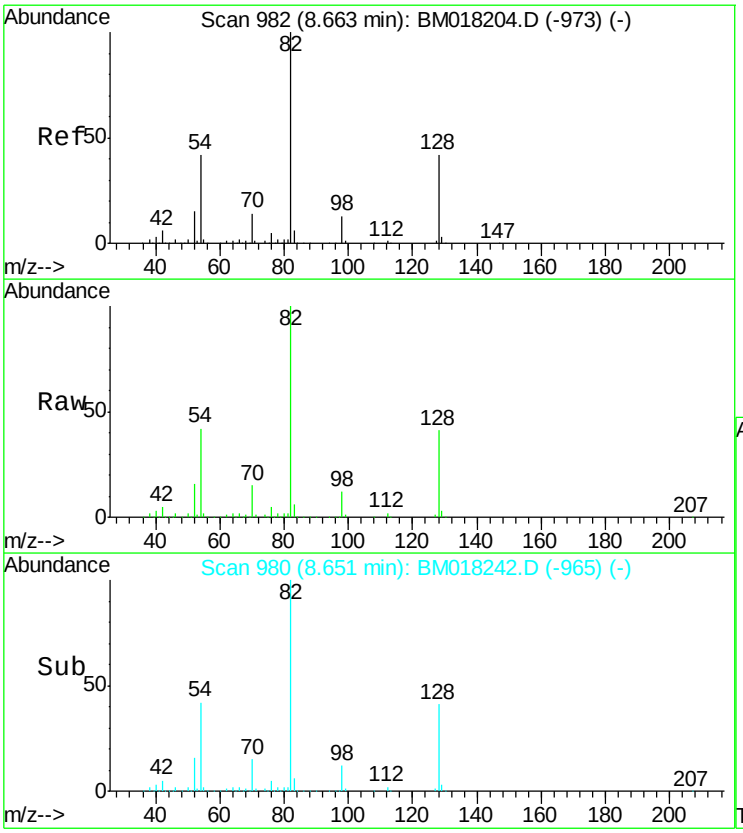
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion:136 Resp: 555675

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.5	5.2	7.8
68	6.1	5.0	7.6

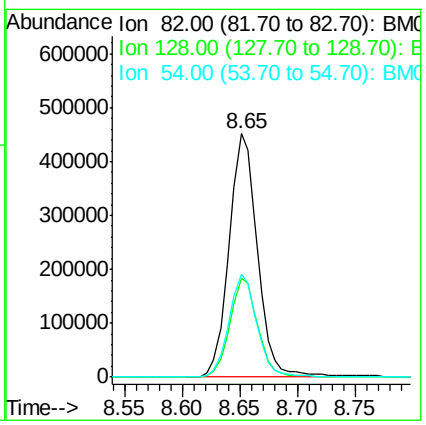


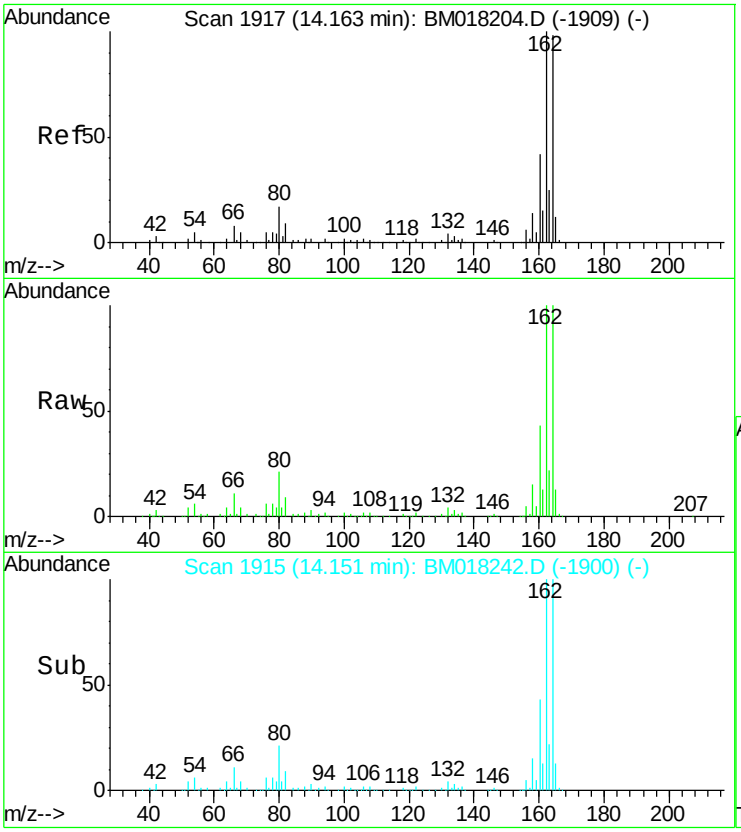


#23
Nitrobenzene-d5
Concen: 71.087 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion: 82 Resp: 770100

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.2
54	42.4	33.4	50.2



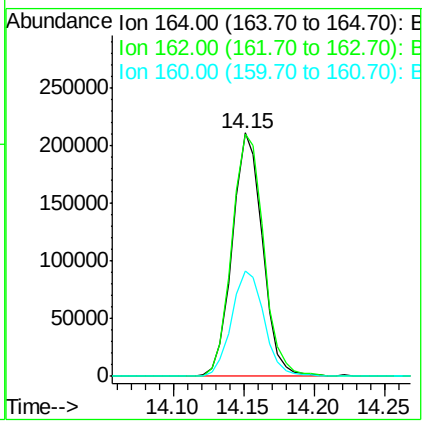


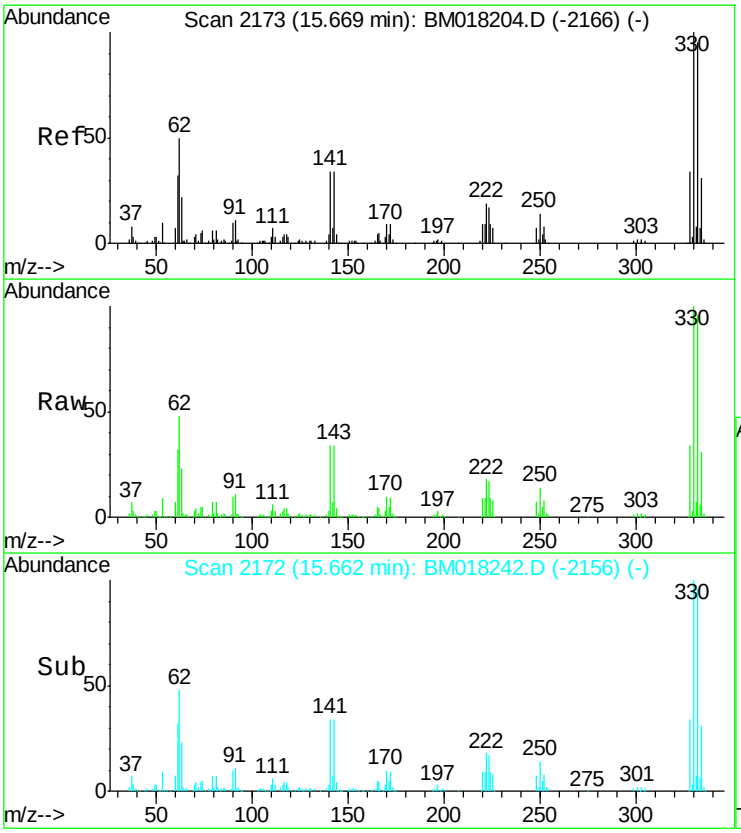
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion:164 Resp: 314886

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.8	122.6
160	43.5	34.6	51.8

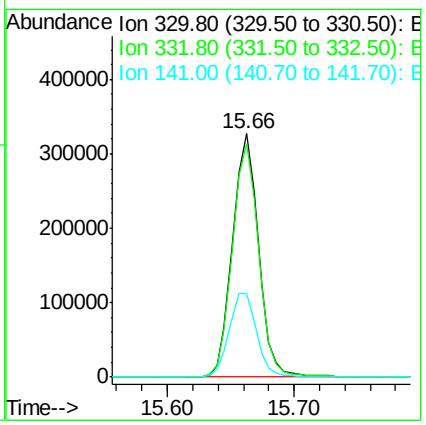


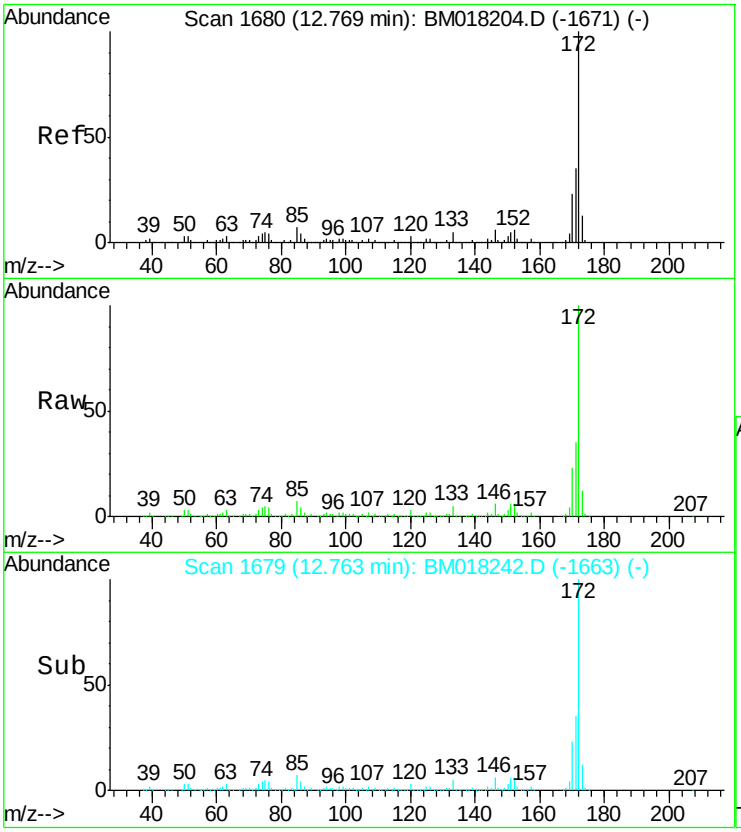


#42
2,4,6-Tribromophenol
Concen: 100.251 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion:330 Resp: 463324

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	118.0
141	36.3	27.1	40.7



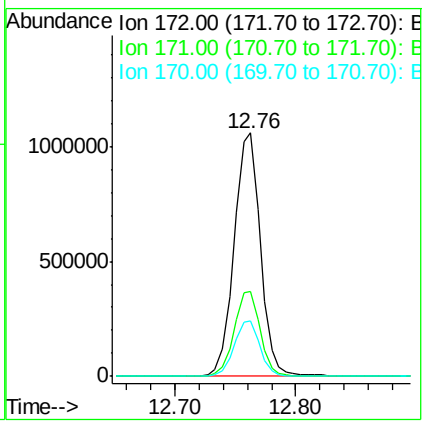


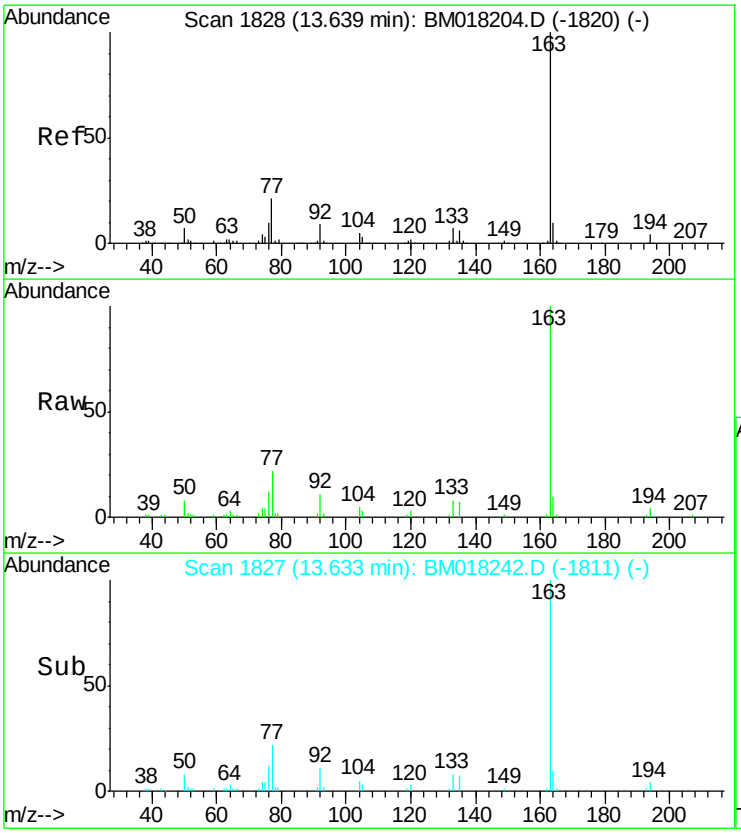
#45
2-Fluorobiphenyl
Concen: 66.197 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion:172 Resp: 1609322

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.7	18.1	27.1

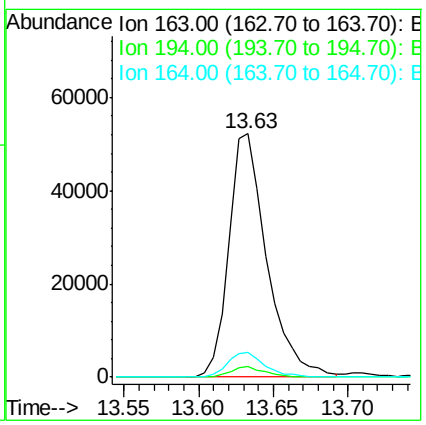


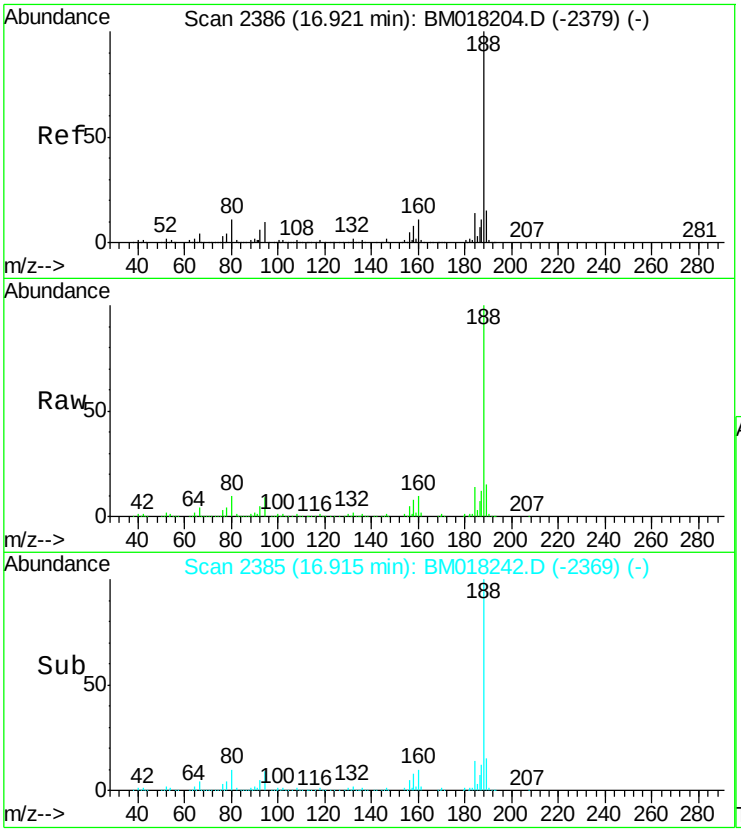


#50
Dimethylphthalate
Concen: 3.541 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion:163 Resp: 92693

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.9	7.9	11.9



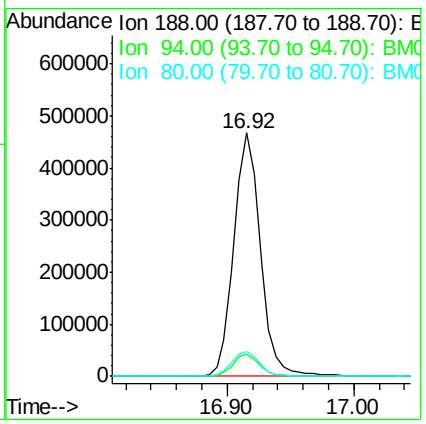


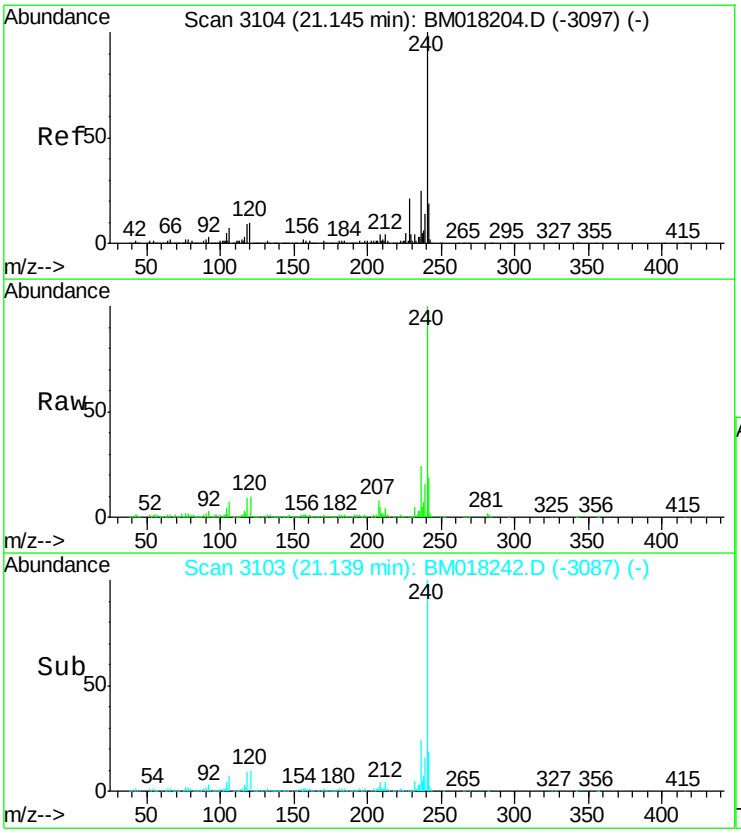
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion:188 Resp: 676789

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	10.2	9.0	13.6

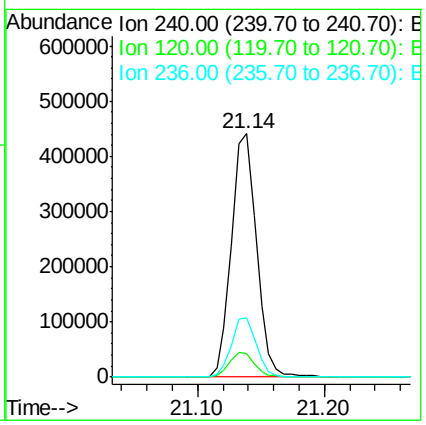


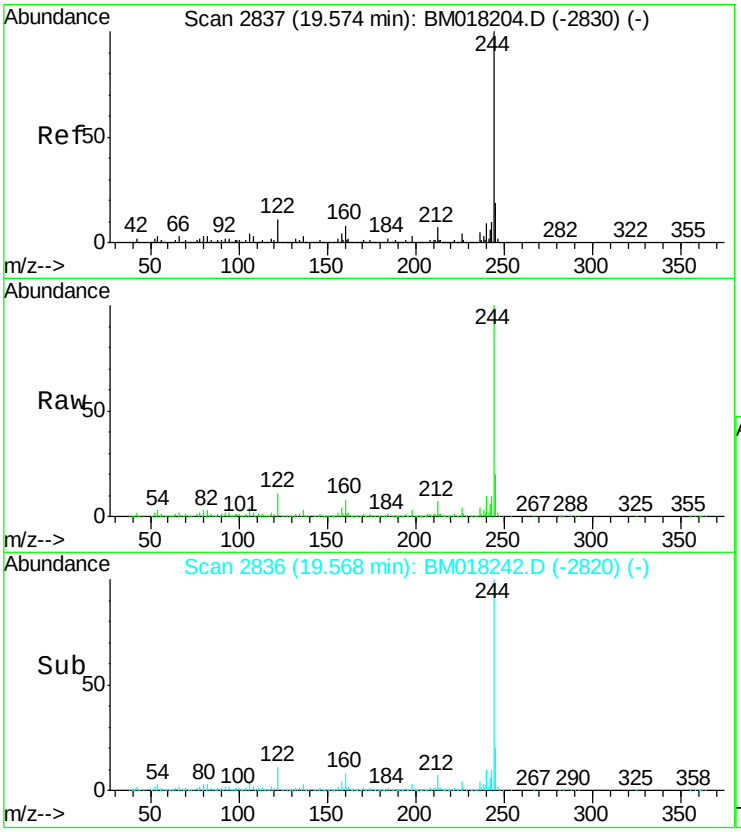


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion:240 Resp: 603275

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	24.3	20.3	30.5



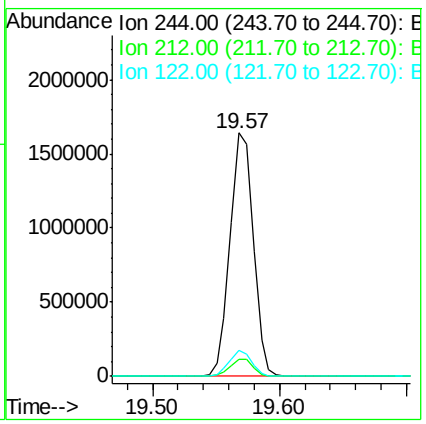


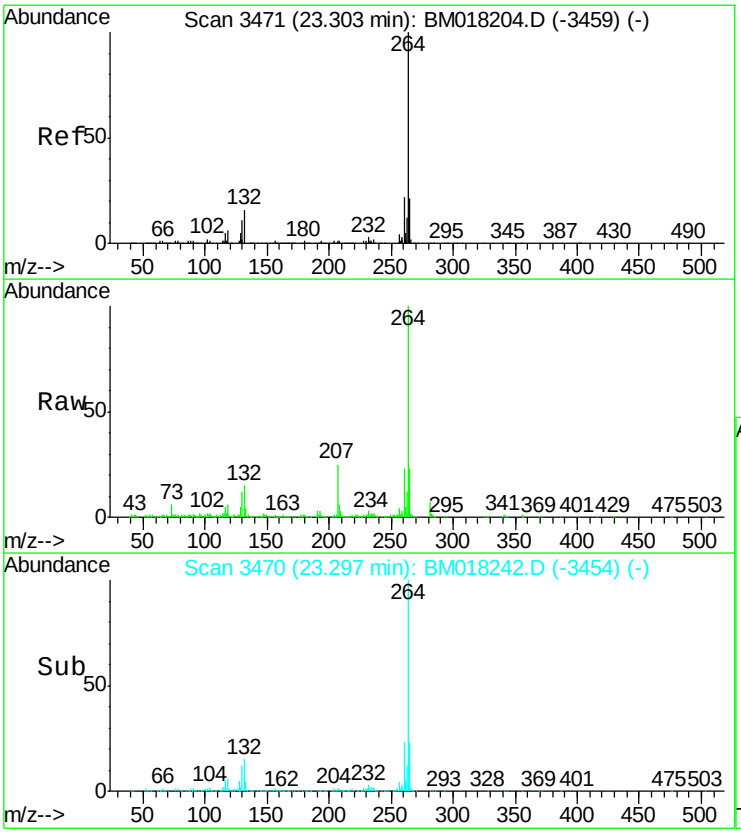
#79
Terphenyl-d14
Concen: 78.169 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Tgt Ion:244 Resp: 2085093

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.6	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018242.D
Acq: 17 Dec 2018 10:56

Tgt Ion:264 Resp: 537802

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.5	26.3
265	23.3	17.3	25.9