

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018041.D
 Acq On : 11 Dec 2018 01:20
 Operator : JU/SJ
 Sample : J6077-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y31

Quant Time: Dec 11 10:31:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 11 06:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	233678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	976015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	504290	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	978585	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	800335	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	850113	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16772	3.28	ng/uL	0.00
5) Phenol-d5	6.75	99	376109	17.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	225790	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	331773	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	293747	16.85	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	156197	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	180238	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	314242	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	120378	8.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	943495	21.56	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1155073	21.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	91255	11.47	ng/ul	0.01
57) Fluorene-d10	15.20	176	775797	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	91677	13.10	ng/ul	0.00
70) Anthracene-d10	17.06	188	1072616	22.02	ng/ul	0.00
78) Pyrene-d10	19.37	212	993670	25.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1027230	22.28	ng/ul	0.00

Target Compounds

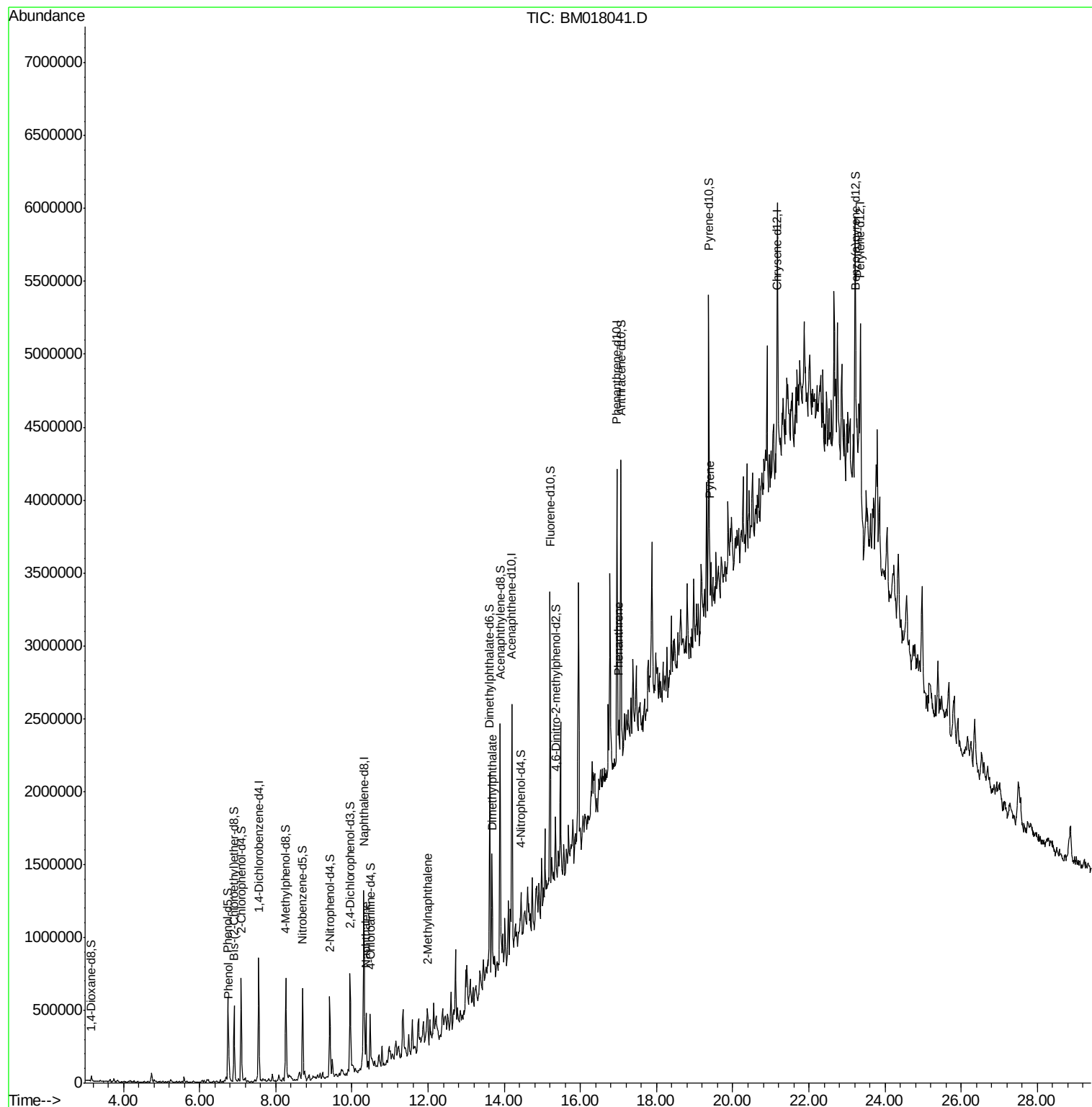
					Ovalue
6) Phenol	6.77	94	86907	4.080	ng/ul 97
28) Naphthalene	10.36	128	314256	6.180	ng/ul 100
34) 2-Methylnaphthalene	11.99	142	112602	2.966	ng/ul 91
44) Dimethylphthalate	13.67	163	154201	3.637	ng/ul 97
69) Phenanthrene	17.00	178	152169	2.719	ng/ul# 87
79) Pyrene	19.40	202	119414	2.458	ng/ul 97

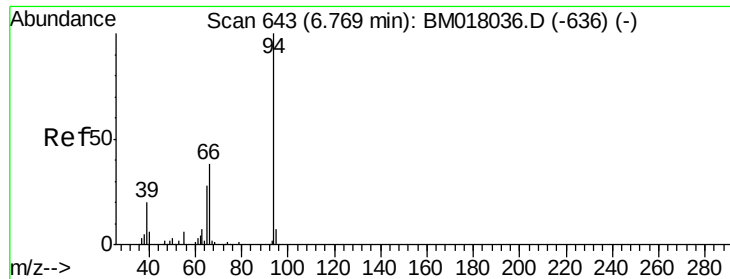
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.080 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018041.D

Acq: 11 Dec 2018 01:20

Instrument :

BNA_M

ClientSampleId :

F9Y31

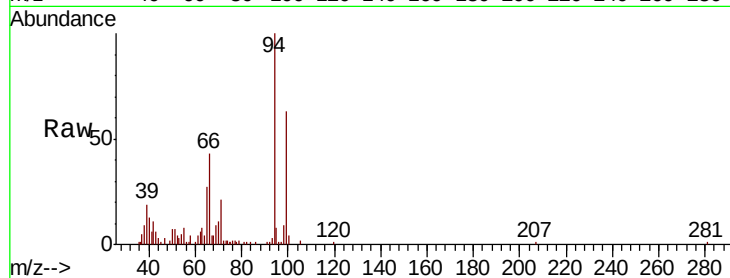
Tot Ion: 94 Resp: 86907

Ion Ratio Lower Upper

94 100

65 27.3 24.7 37.1

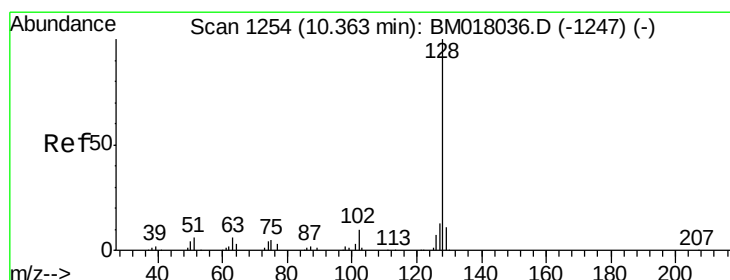
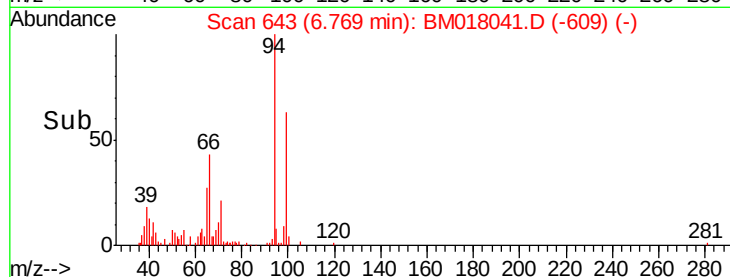
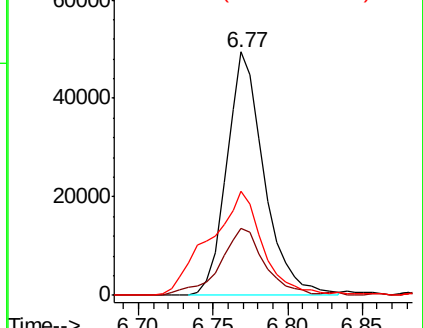
66 42.5 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018036.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018036.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018036.D (-636) (-)



#28

Naphthalene

Concen: 6.180 ng/ul

RT: 10.36 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM018041.D

Acq: 11 Dec 2018 01:20

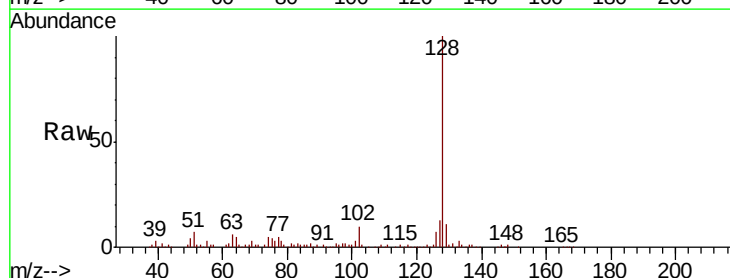
Tgt Ion: 128 Resp: 314256

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

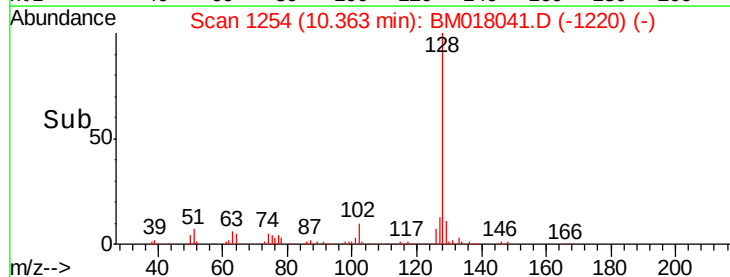
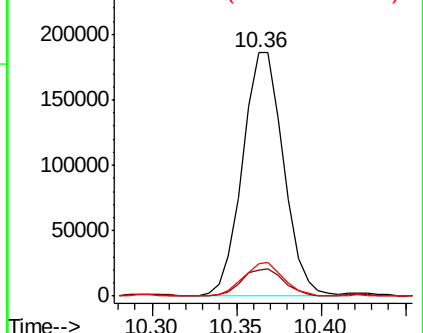
127 13.5 10.8 16.2

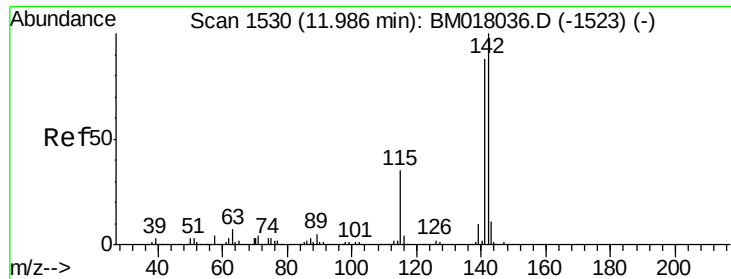


Abundance Ion 128.00 (127.70 to 128.70): BM018036.D (-1247) (-)

Ion 129.00 (128.70 to 129.70): BM018036.D (-1247) (-)

Ion 127.00 (126.70 to 127.70): BM018036.D (-1247) (-)

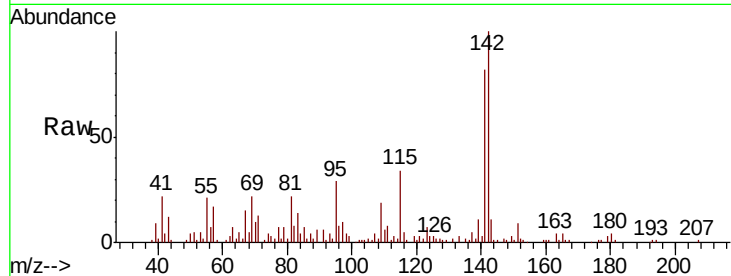




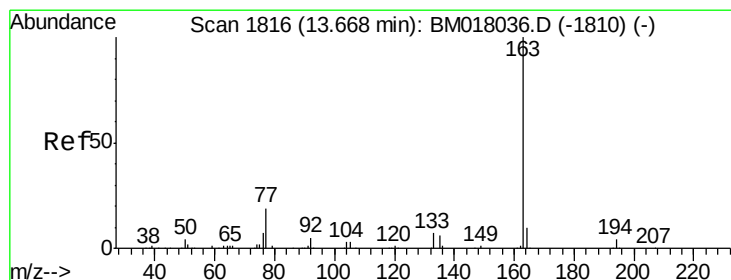
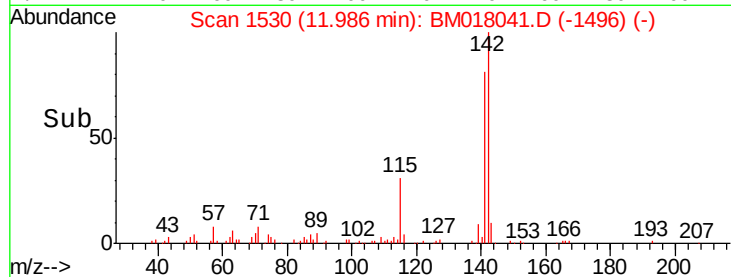
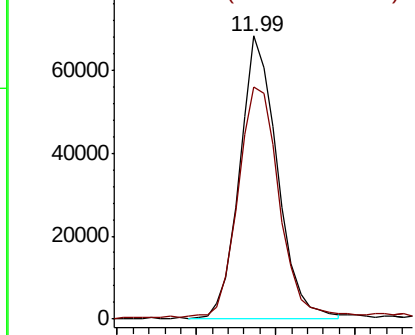
#34
 2-Methylnaphthalene
 Concen: 2.966 ng/ul
 RT: 11.99 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BM018041.D
 Acq: 11 Dec 2018 01:20

Instrument :
 BNA_M
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Tot Ion:142 Resp: 112602
 Ion Ratio Lower Upper
 142 100
 141 82.0 72.6 108.8

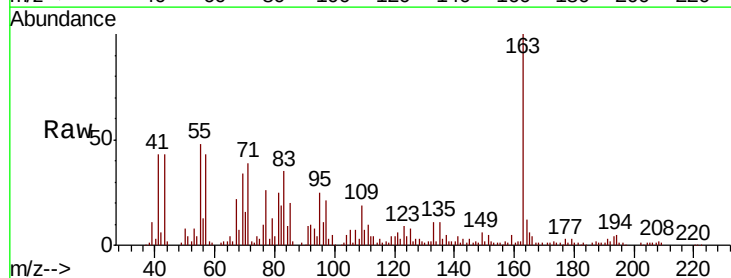


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

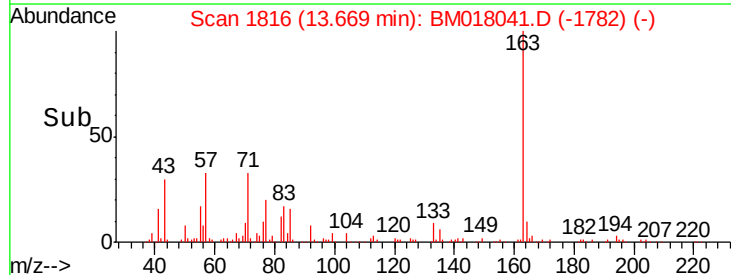
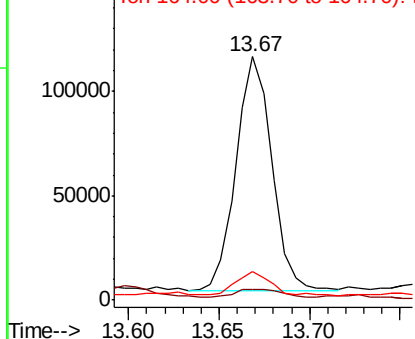


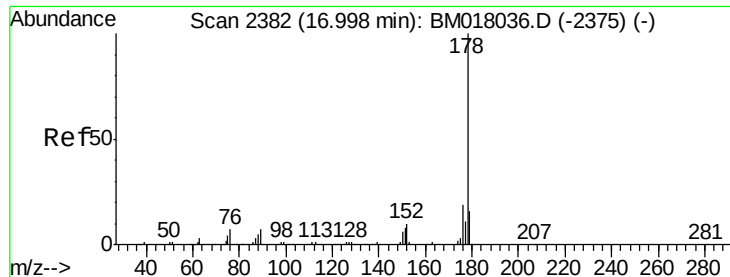
#44
 Dimethylphthalate
 Concen: 3.637 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BM018041.D
 Acq: 11 Dec 2018 01:20

Tgt Ion:163 Resp: 154201
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.4 5.0
 164 11.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#69

Phenanthrene

Concen: 2.719 ng/ul

RT: 17.00 min Scan# 2383

Delta R.T. 0.01 min

Lab File: BM018041.D

Acq: 11 Dec 2018 01:20

Instrument :

BNA_M

ClientSampleId :

F9Y31

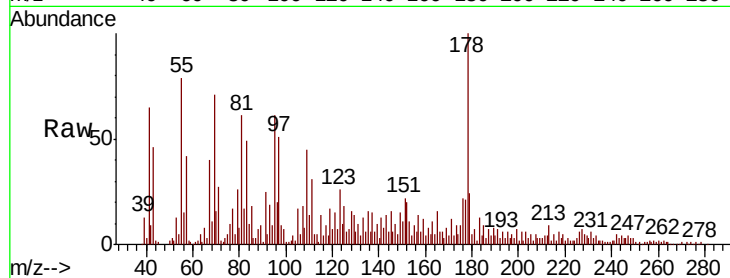
Tot Ion:178 Resp: 152169

Ion Ratio Lower Upper

178 100

179 23.6 11.8 17.8#

176 21.9 15.0 22.6

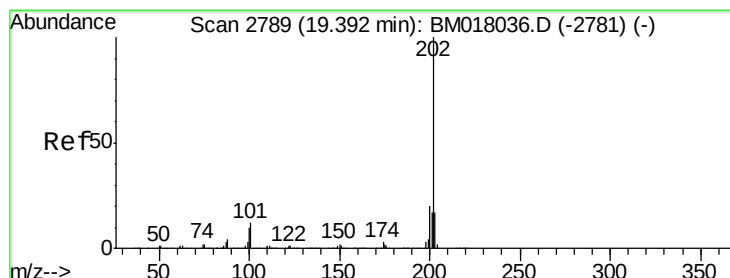
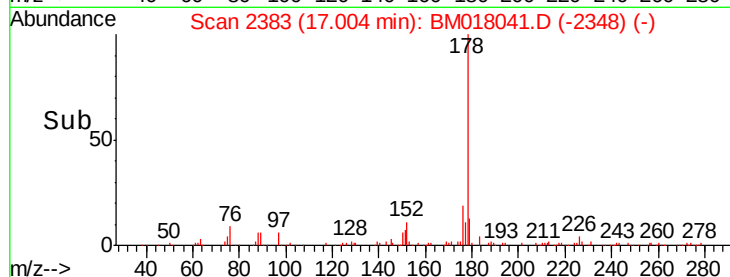
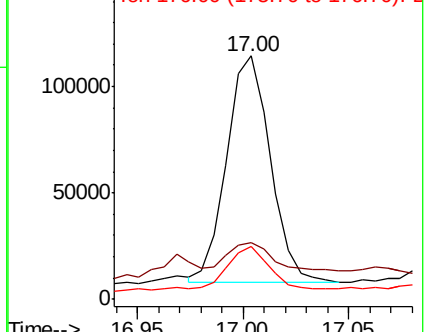


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#79

Pyrene

Concen: 2.458 ng/ul

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM018041.D

Acq: 11 Dec 2018 01:20

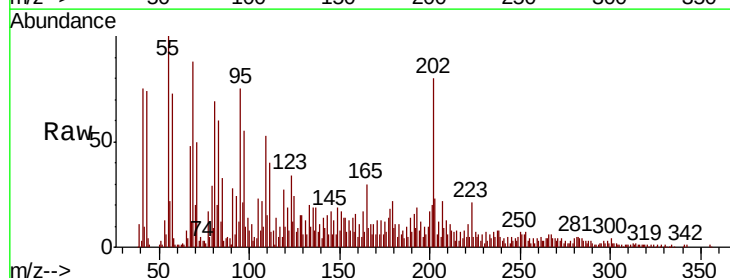
Tgt Ion:202 Resp: 119414

Ion Ratio Lower Upper

202 100

101 14.1 9.6 14.4

100 9.7 7.9 11.9



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

