

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017110.D
 Acq On : 10 Oct 2018 22:59
 Operator : MJ/SJ
 Sample : J5234-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK8

Quant Time: Oct 11 05:35:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	296842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1385031	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	785155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1721425	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1355747	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1273361	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16067	2.69	ng/uL	0.00
5) Phenol-d5	6.87	99	464398	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	275062	18.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	400682	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	410121	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	198559	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	214276	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	429157	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	242598	9.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1344226	21.58	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1713167	21.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	151231	12.85	ng/ul	0.00
58) Fluorene-d10	15.33	176	1199860	21.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	143643	14.15	ng/ul	0.00
71) Anthracene-d10	17.18	188	1813391	22.06	ng/ul	0.00
79) Pyrene-d10	19.47	212	1751490	28.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1488019	22.83	ng/ul	0.00

Target Compounds

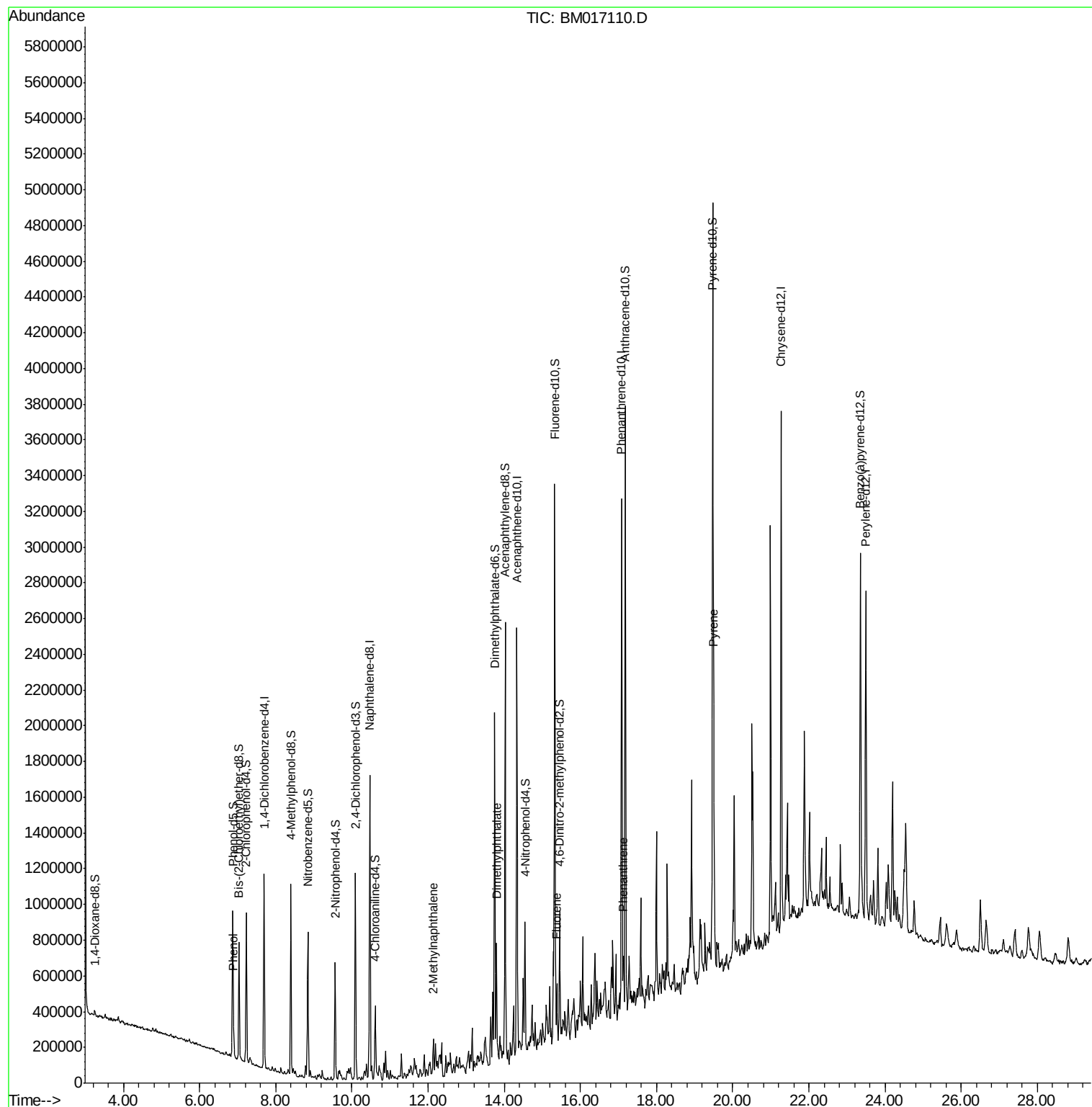
				Ovalue	
6) Phenol	6.89	94	67379	2.714	ng/ul 95
34) 2-Methylnaphthalene	12.13	142	106558	2.120	ng/ul 100
45) Dimethylphthalate	13.79	163	436470	7.076	ng/ul 99
59) Fluorene	15.39	166	96991	1.555	ng/ul# 99
70) Phenanthrene	17.12	178	184189	1.908	ng/ul 96
80) Pyrene	19.50	202	114273	1.455	ng/ul# 96

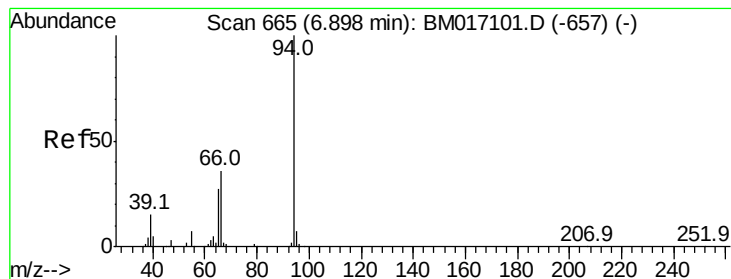
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.714 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM017110.D

Acq: 10 Oct 2018 22:59

Instrument :

BNA_M

ClientSampled :

C0AK8

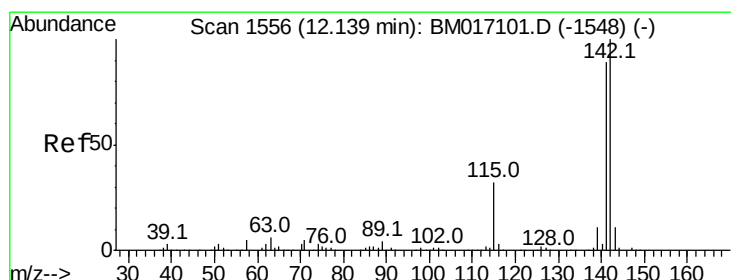
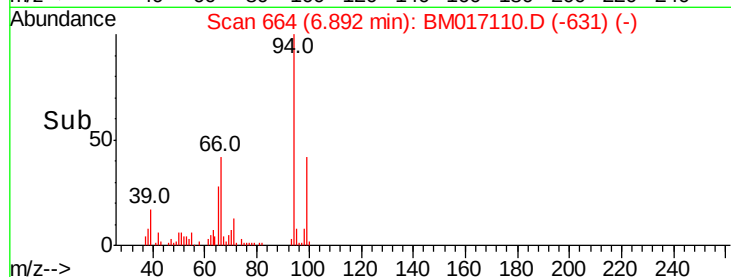
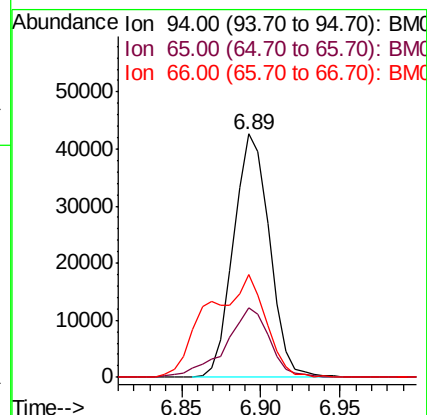
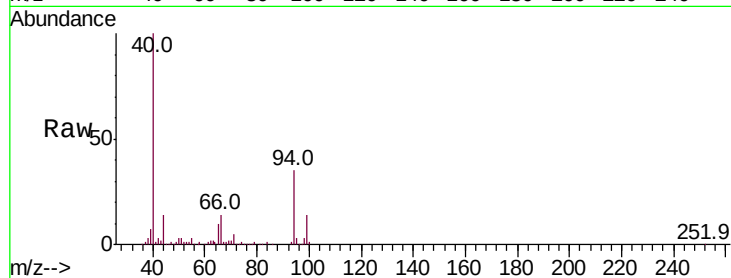
Tot Ion: 94 Resp: 67379

Ion Ratio Lower Upper

94 100

65 28.8 22.8 34.2

66 42.0 29.5 44.3



#34

2-Methylnaphthalene

Concen: 2.120 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BM017110.D

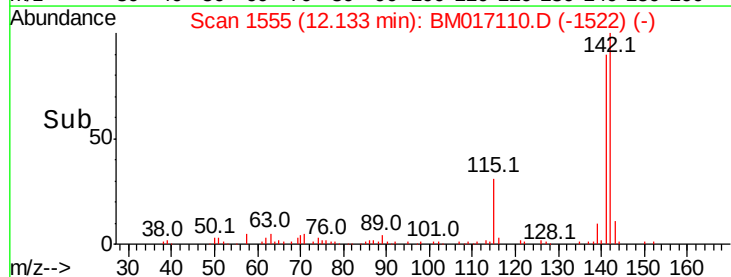
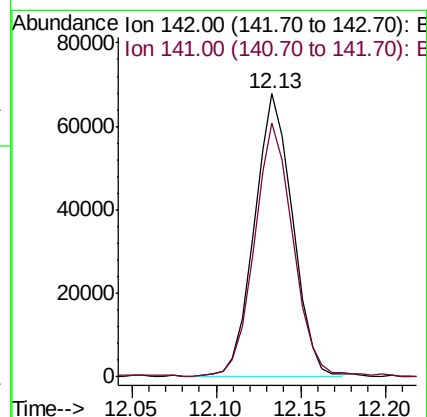
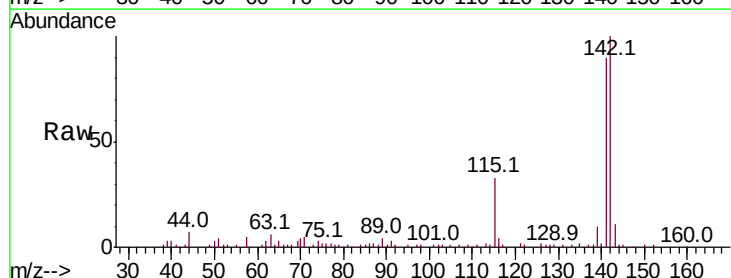
Acq: 10 Oct 2018 22:59

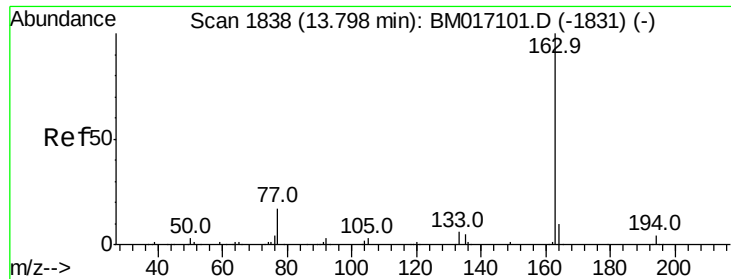
Tgt Ion: 142 Resp: 106558

Ion Ratio Lower Upper

142 100

141 89.8 71.5 107.3





#45

Dimethylphthalate

Concen: 7.076 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017110.D

Acq: 10 Oct 2018 22:59

Instrument :

BNA_M

ClientSampleId :

C0AK8

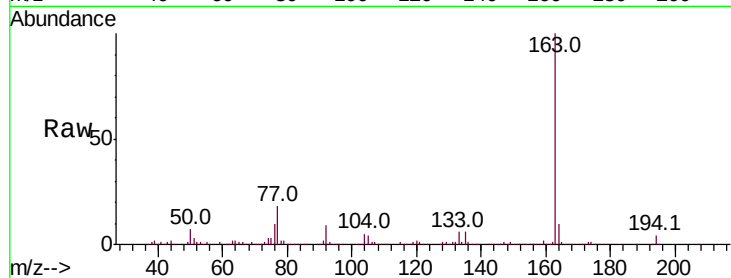
Tot Ion:163 Resp: 436470

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

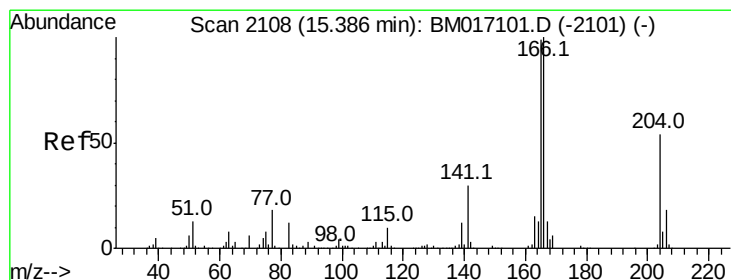
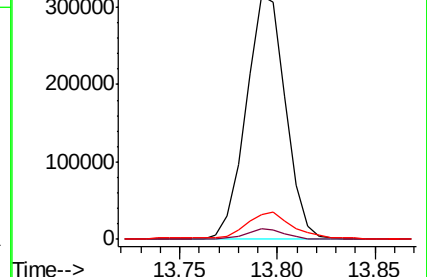
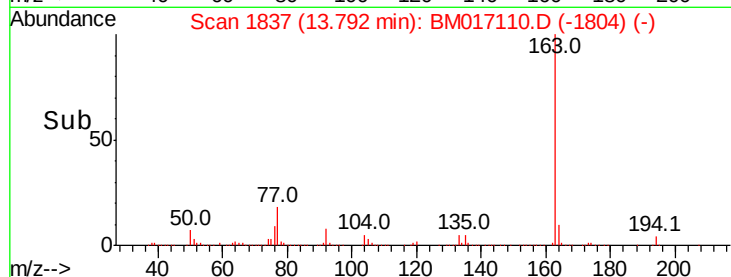
164 10.3 8.0 12.0



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



#59

Fluorene

Concen: 1.555 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM017110.D

Acq: 10 Oct 2018 22:59

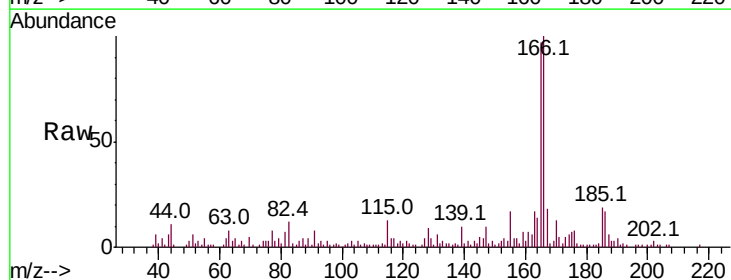
Tgt Ion:166 Resp: 96991

Ion Ratio Lower Upper

166 100

165 96.7 77.3 115.9

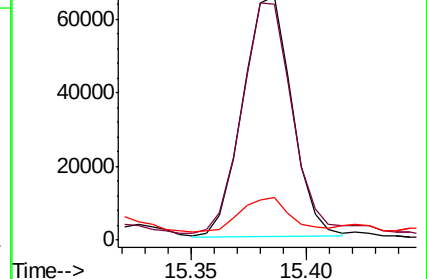
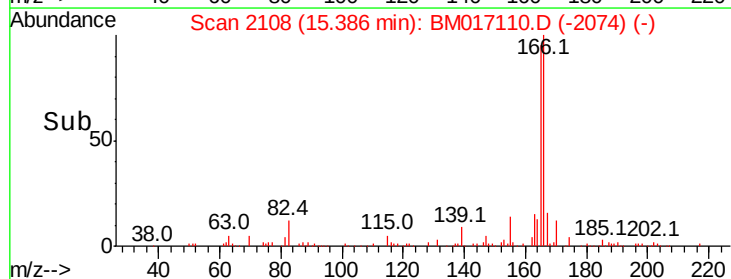
167 17.7 10.7 16.1#

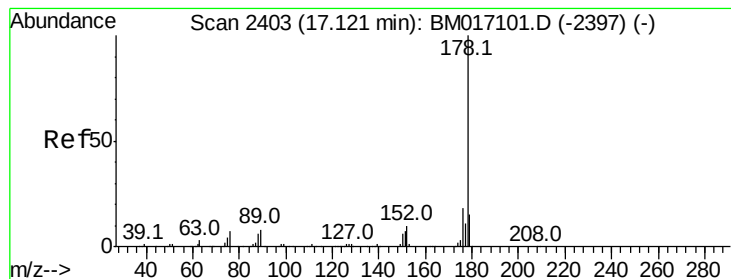


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

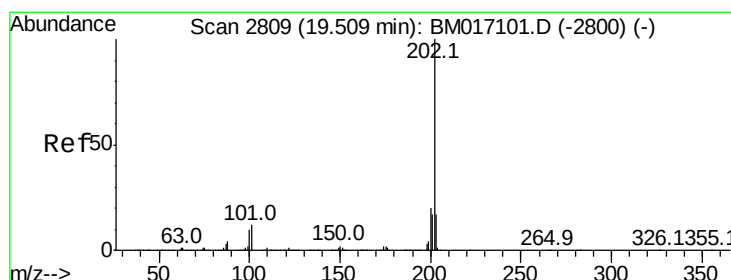
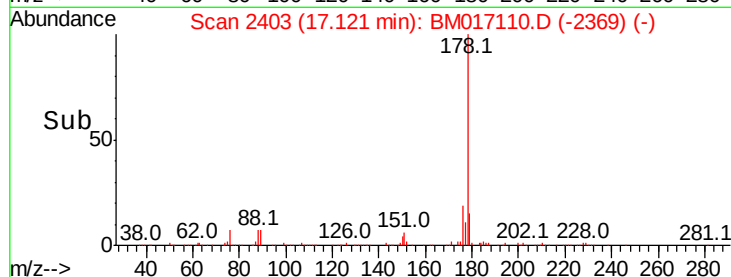
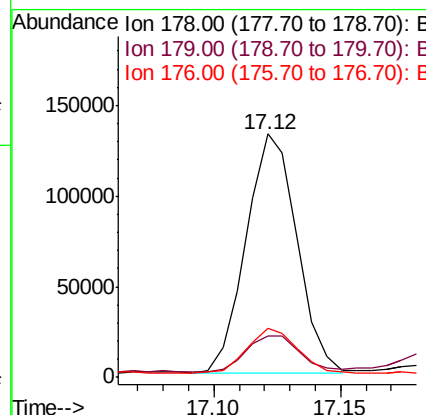
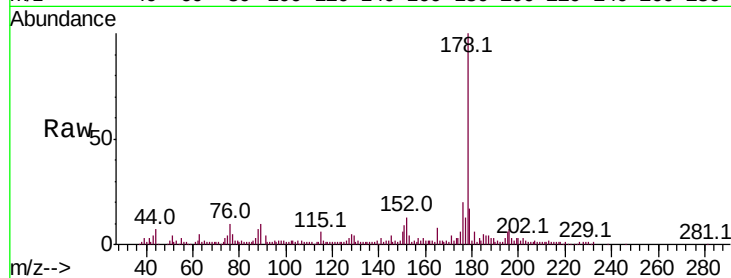




#70
 Phenanthrene
 Concen: 1.908 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BM017110.D
 Acq: 10 Oct 2018 22:59

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Tot Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.2	18.2
176	20.0	15.0	22.4



#80
 Pyrene
 Concen: 1.455 ng/ul
 RT: 19.50 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BM017110.D
 Acq: 10 Oct 2018 22:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.8	16.2
100	13.4	8.9	13.3#

