

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017115.D
 Acq On : 11 Oct 2018 02:00
 Operator : MJ/SJ
 Sample : J5234-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK0

Quant Time: Oct 11 06:49:36 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	335698	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1547102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	848325	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1716915	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1314370	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1342543	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16839	2.49	ng/uL	0.00
5) Phenol-d5	6.87	99	583699	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	334370	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	509188	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	509386	23.17	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	263771	23.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	293906	25.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	542844	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	431949	15.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1566551	23.27	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2021601	23.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	187985	14.78	ng/ul	0.01
58) Fluorene-d10	15.33	176	1372173	22.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	178610	17.64	ng/ul	0.00
71) Anthracene-d10	17.18	188	1936951	23.62	ng/ul	0.00
79) Pyrene-d10	19.48	212	1708834	28.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1634396	23.78	ng/ul	0.00

Target Compounds

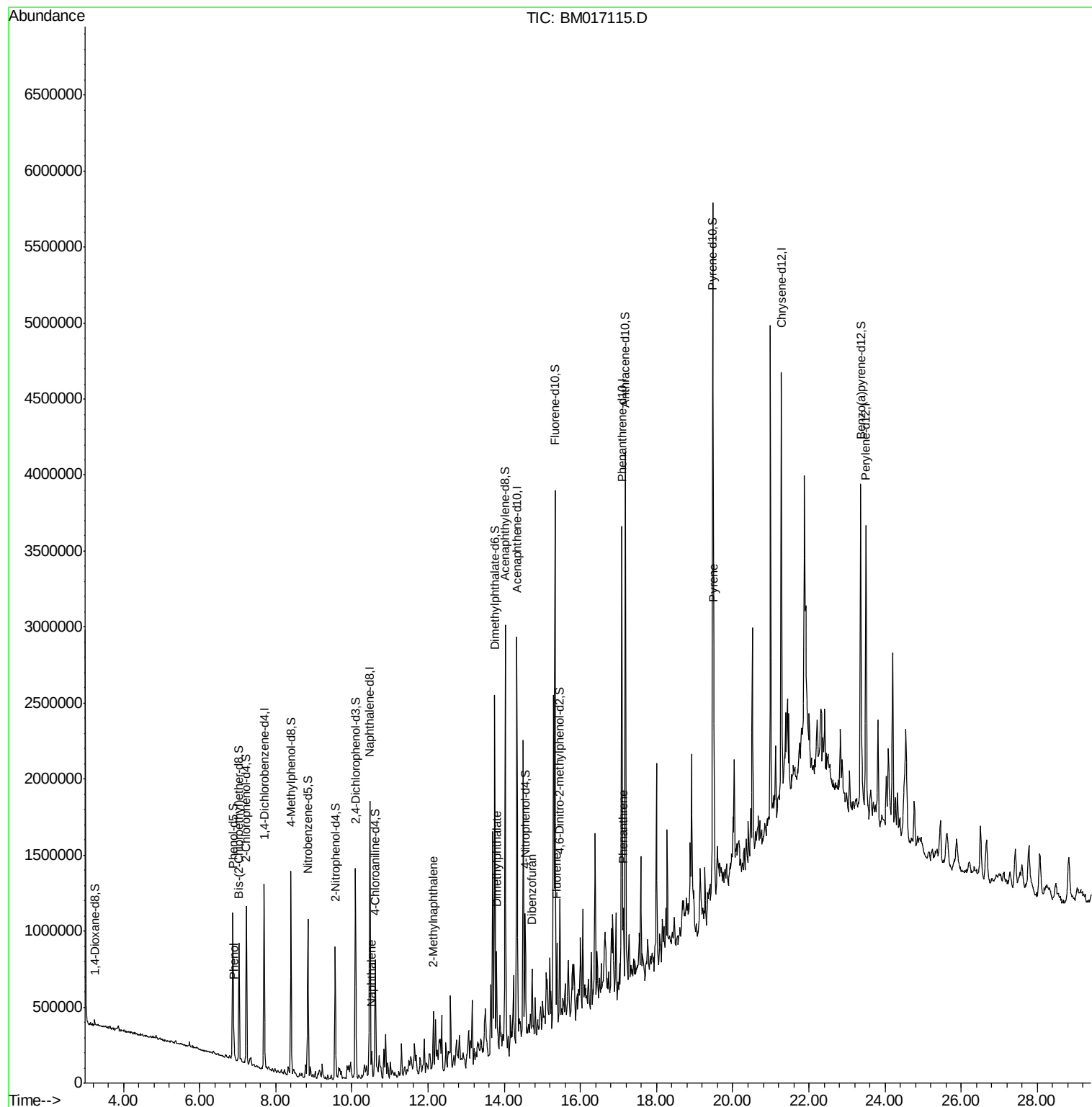
					Ovalue
6) Phenol	6.90	94	64443	2.295	ng/ul 98
28) Naphthalene	10.52	128	110822	1.394	ng/ul 97
34) 2-Methylnaphthalene	12.13	142	208038	3.706	ng/ul 96
45) Dimethylphthalate	13.80	163	427698	6.417	ng/ul 98
54) Dibenzofuran	14.73	168	118065	1.428	ng/ul 96
59) Fluorene	15.39	166	158800	2.356	ng/ul# 95
70) Phenanthrene	17.13	178	312554	3.247	ng/ul 97
80) Pyrene	19.51	202	153583	2.017	ng/ul 98

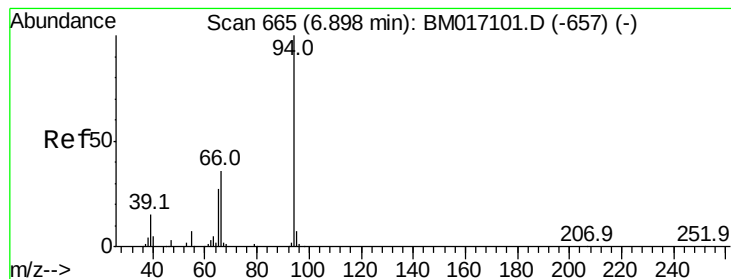
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.295 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM017115.D

Acq: 11 Oct 2018 02:00

Instrument :

BNA_M

ClientSampleId :

C0AK0

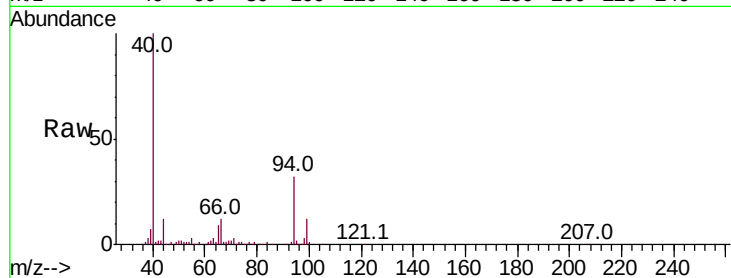
Tot Ion: 94 Resp: 64443

Ion Ratio Lower Upper

94 100

65 29.3 22.8 34.2

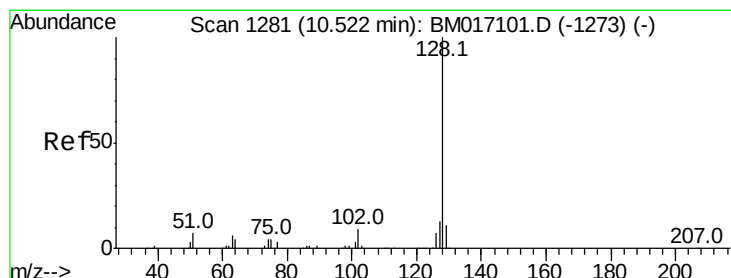
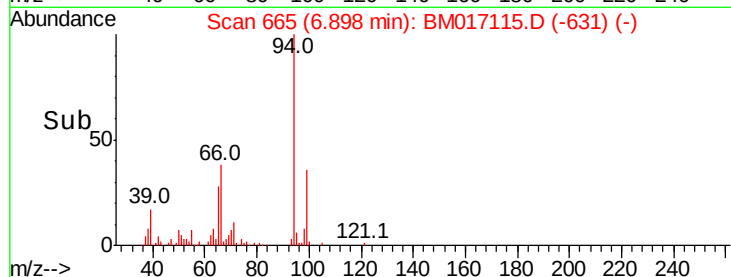
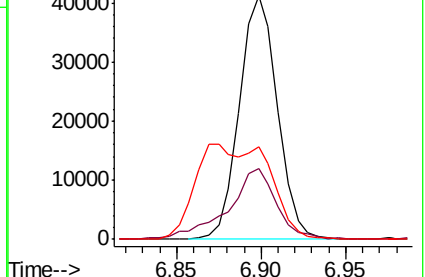
66 38.0 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017101.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM017101.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM017101.D (-657) (-)



#28

Naphthalene

Concen: 1.394 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BM017115.D

Acq: 11 Oct 2018 02:00

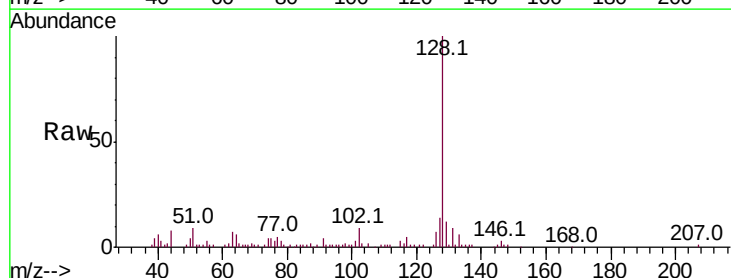
Tgt Ion: 128 Resp: 110822

Ion Ratio Lower Upper

128 100

129 12.1 8.7 13.1

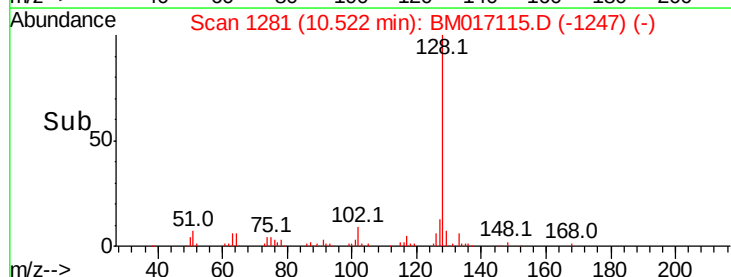
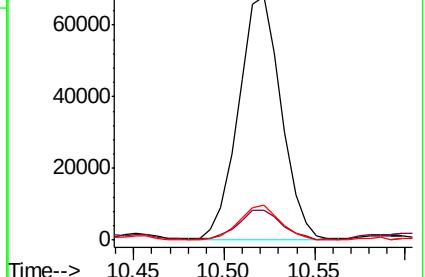
127 14.2 10.5 15.7

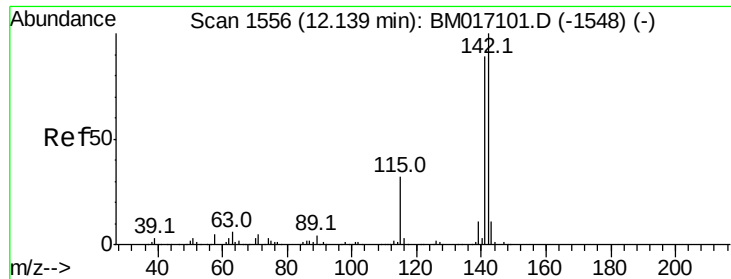


Abundance Ion 128.00 (127.70 to 128.70): BM017101.D (-1273) (-)

Ion 129.00 (128.70 to 129.70): BM017101.D (-1273) (-)

Ion 127.00 (126.70 to 127.70): BM017101.D (-1273) (-)

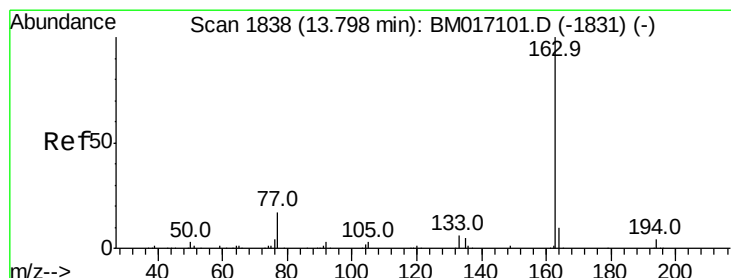
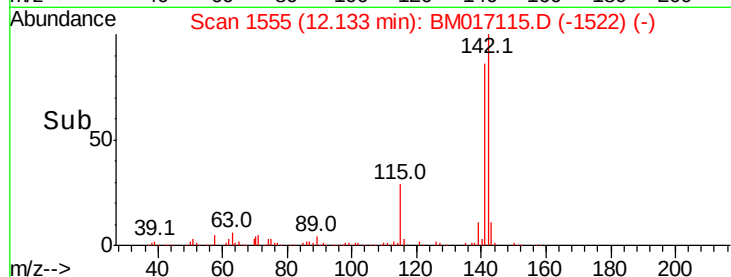
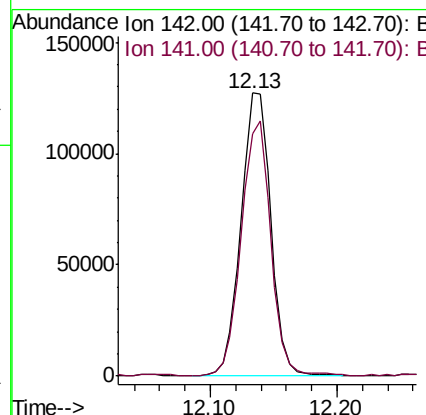
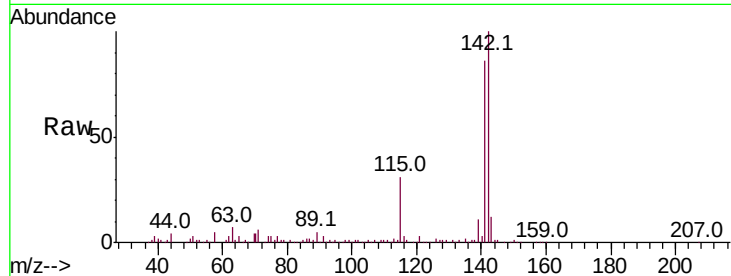




#34
 2-Methylnaphthalene
 Concen: 3.706 ng/ul
 RT: 12.13 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BM017115.D
 Acq: 11 Oct 2018 02:00

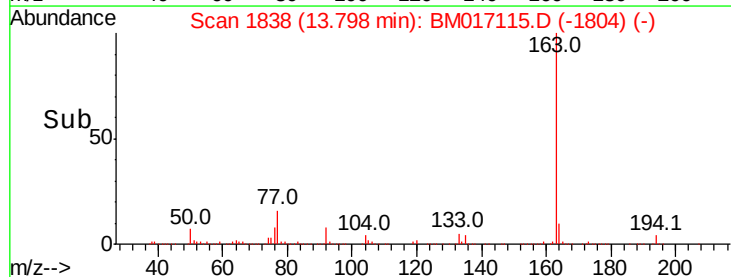
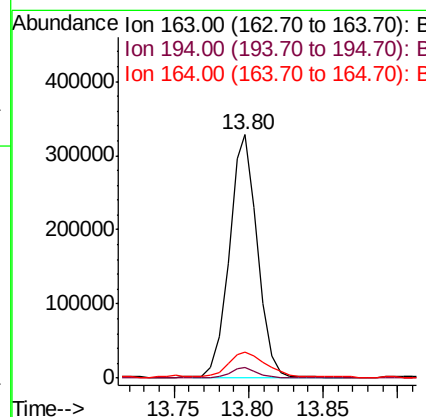
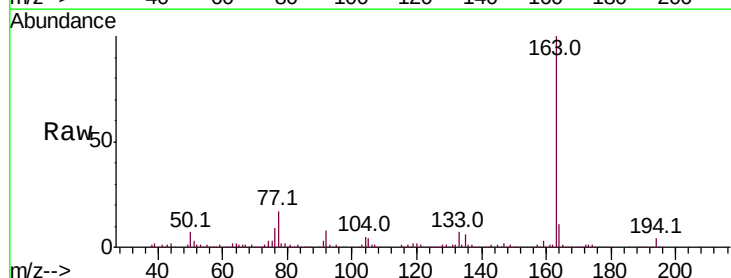
Instrument :
 BNA_M
 ClientSampleId :
 C0AK0

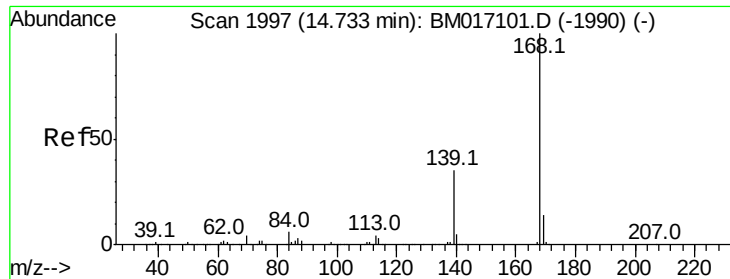
Tot Ion:142 Resp: 208038
 Ion Ratio Lower Upper
 142 100
 141 85.7 71.5 107.3



#45
 Dimethylphthalate
 Concen: 6.417 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BM017115.D
 Acq: 11 Oct 2018 02:00

Tgt Ion:163 Resp: 427698
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.3 4.9
 164 10.8 8.0 12.0





#54

Dibenzofuran

Concen: 1.428 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM017115.D

Acq: 11 Oct 2018 02:00

Instrument :

BNA_M

ClientSampleId :

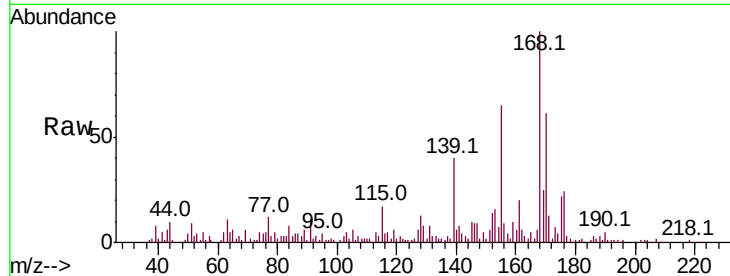
C0AK0

Tot Ion:168 Resp: 118065

Ion Ratio Lower Upper

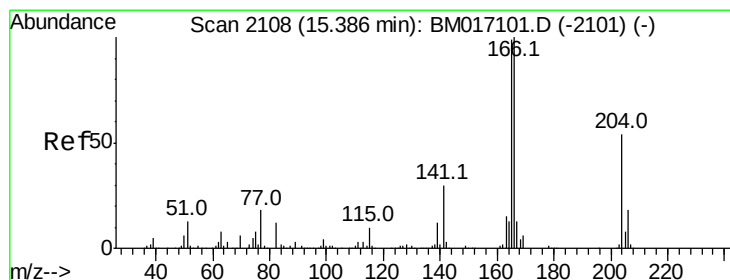
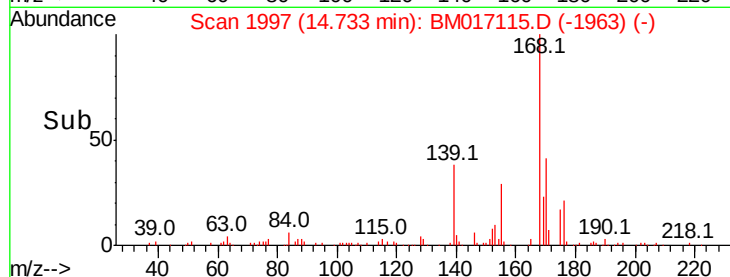
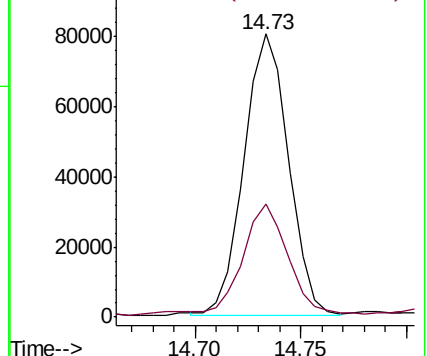
168 100

139 39.8 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 2.356 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM017115.D

Acq: 11 Oct 2018 02:00

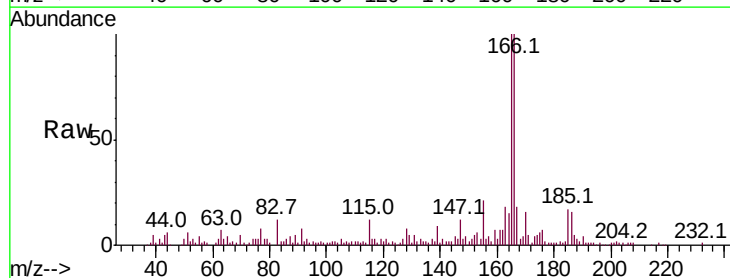
Tgt Ion:166 Resp: 158800

Ion Ratio Lower Upper

166 100

165 100.1 77.3 115.9

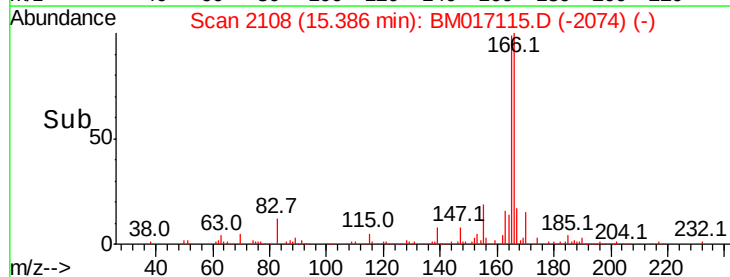
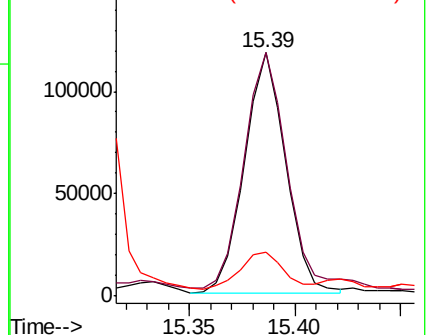
167 18.2 10.7 16.1#

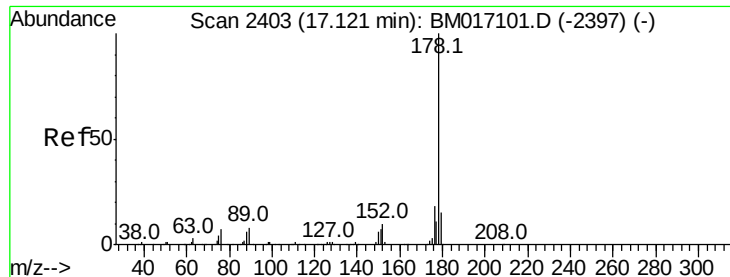


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 3.247 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BM017115.D

Acq: 11 Oct 2018 02:00

Instrument :

BNA_M

ClientSampleId :

C0AK0

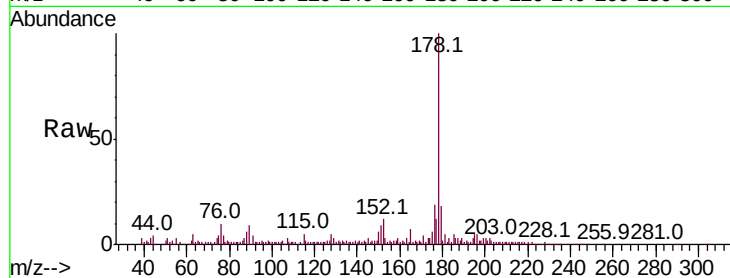
Tot Ion:178 Resp: 312554

Ion Ratio Lower Upper

178 100

179 17.9 12.2 18.2

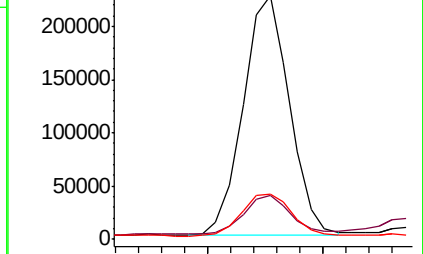
176 18.6 15.0 22.4



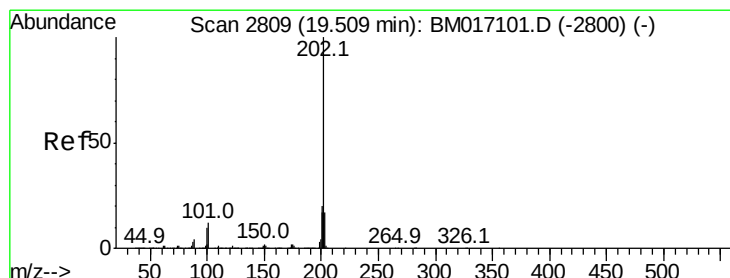
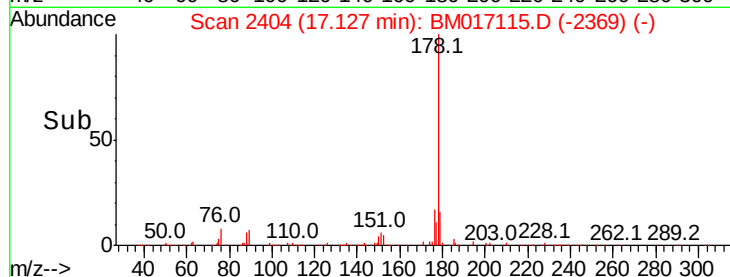
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#80

Pyrene

Concen: 2.017 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM017115.D

Acq: 11 Oct 2018 02:00

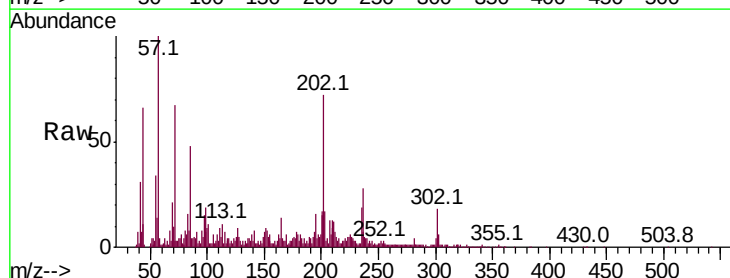
Tgt Ion:202 Resp: 153583

Ion Ratio Lower Upper

202 100

101 14.7 10.8 16.2

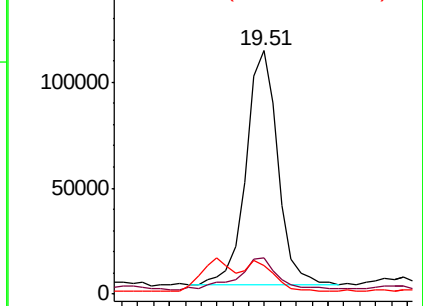
100 11.8 8.9 13.3



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



Time-->

