

Data File : BM010629.D
Acq On : 21 Jun 2017 18:52
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A99

Quant Time: Jun 22 00:45:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	60712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	271636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	194939	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	482567	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	626512	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	590587	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	4429	4.18	ng/uL	0.00
5) Phenol-d5	6.65	99	111303	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	63689	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	85267	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	92853	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	43340	22.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	52110	23.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	103452	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	102756	20.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	411411	24.04	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	446545	22.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	54632	18.14	ng/ul	0.00
57) Fluorene-d10	15.12	176	343293	23.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	60457	20.40	ng/ul	0.00
70) Anthracene-d10	16.97	188	581868	24.97	ng/ul	0.00
76) Pyrene-d10	19.28	212	704262	24.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	731384	25.62	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.67	94	10926	1.83	ng/ul	94
44) Dimethylphthalate	13.59	163	184019	10.97	ng/ul	97
69) Phenanthrene	17.00	178	57492	2.24	ng/ul	97
71) Anthracene	17.00	178	57492	2.18	ng/ul	97

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

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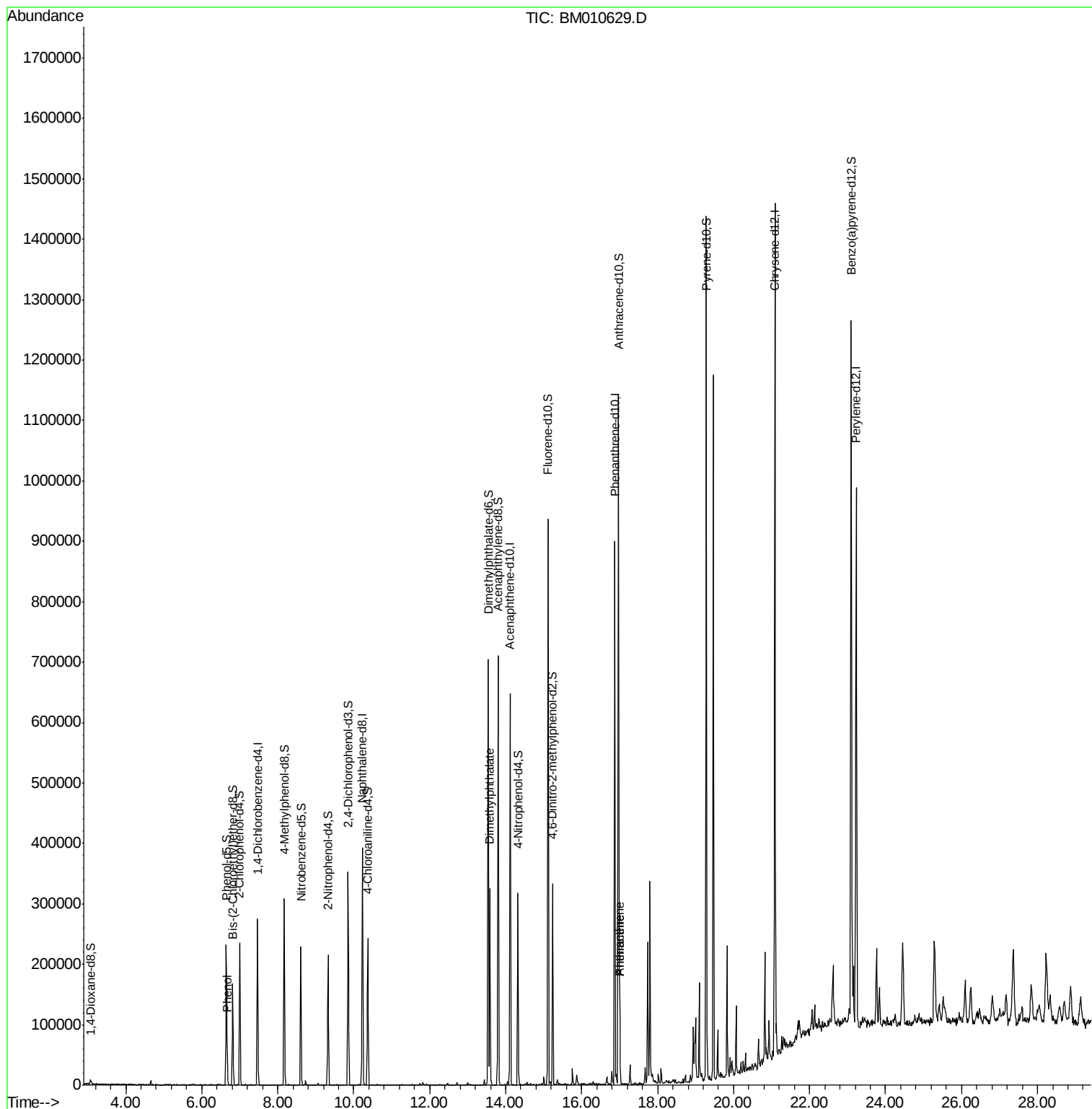
Quant Time: Jun 22 00:45:51 2017

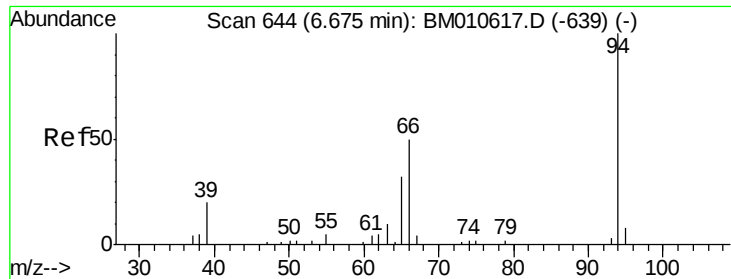
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#6

Phenol

Concen: 1.83 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

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Acq: 21 Jun 2017 18:52

Instrument :

BNA_M

ClientSampleId :

F5A99

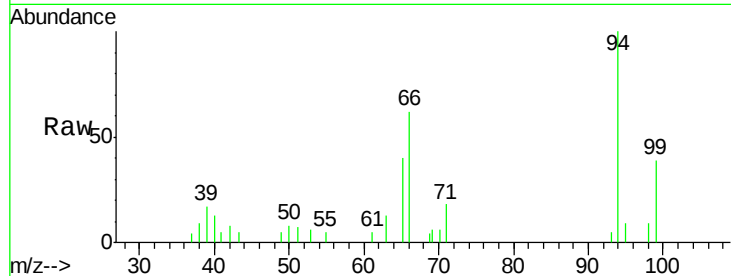
Tgt Ion: 94 Resp: 10926

Ion Ratio Lower Upper

94 100

65 40.1 28.2 42.4

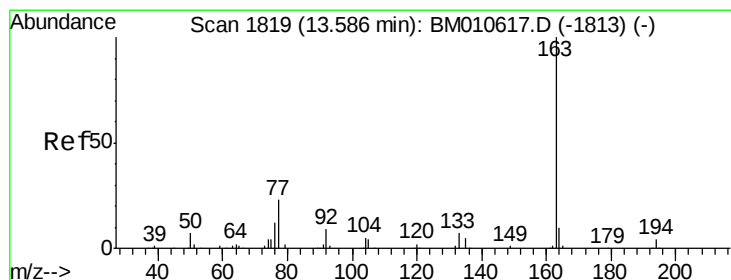
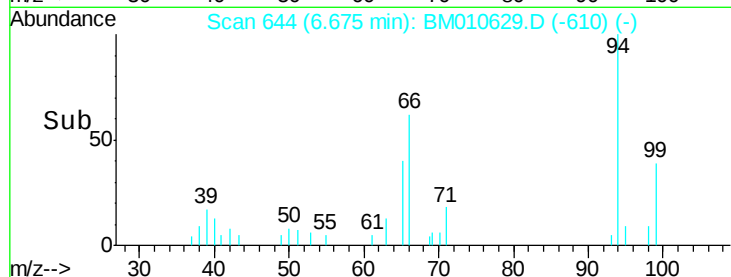
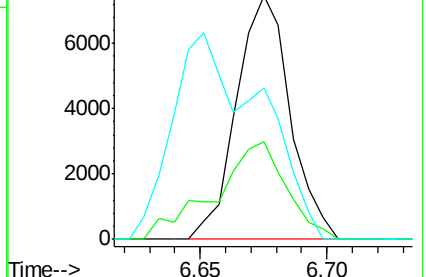
66 62.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010617.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM010617.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM010617.D (-639) (-)



#44

Dimethylphthalate

Concen: 10.97 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM010629.D

Acq: 21 Jun 2017 18:52

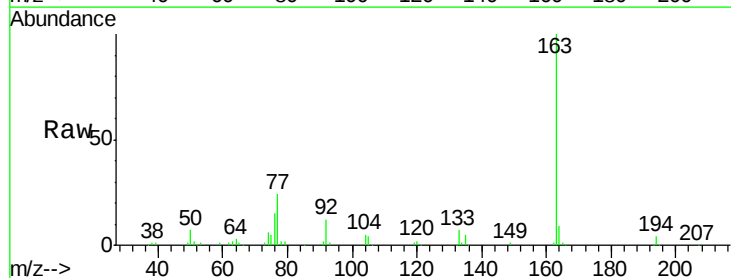
Tgt Ion: 163 Resp: 184019

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

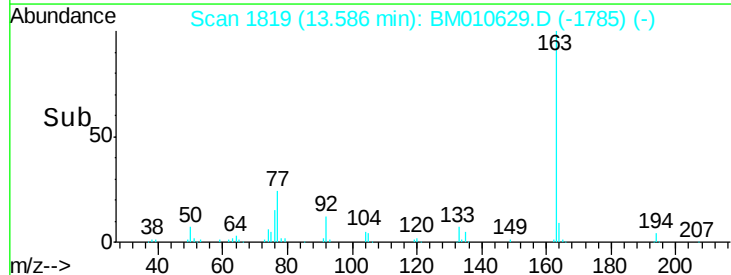
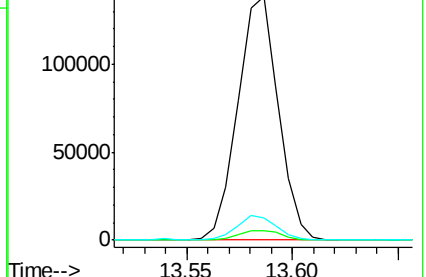
164 9.1 8.2 12.4

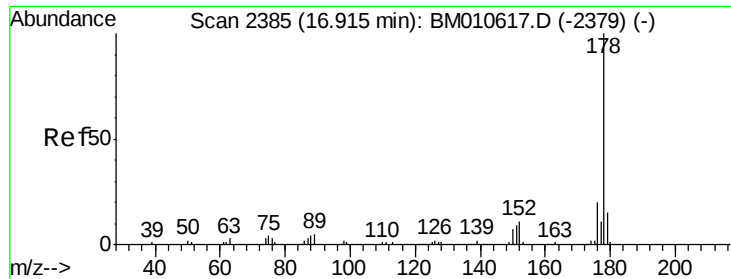


Abundance Ion 163.00 (162.70 to 163.70): BM010617.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM010617.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM010617.D (-1813) (-)





#69

Phenanthrene

Concen: 2.24 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. 0.09 min

Lab File: BM010629.D

Acq: 21 Jun 2017 18:52

Instrument :

BNA_M

ClientSampled :

F5A99

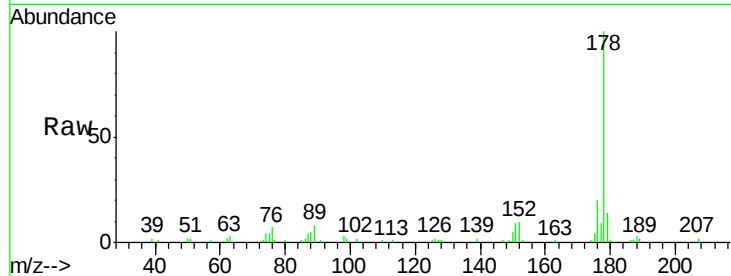
Tgt Ion:178 Resp: 57492

Ion Ratio Lower Upper

178 100

179 13.8 12.6 19.0

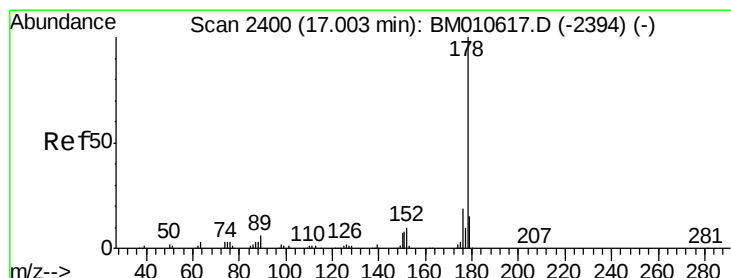
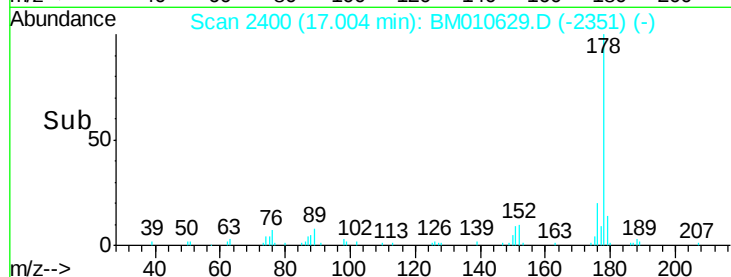
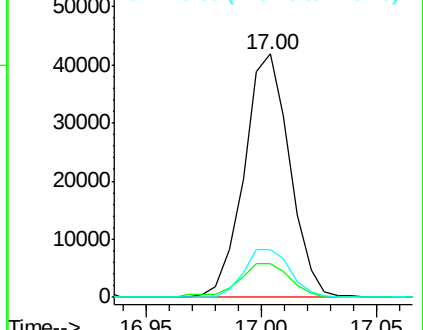
176 19.7 14.9 22.3



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



#71

Anthracene

Concen: 2.18 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM010629.D

Acq: 21 Jun 2017 18:52

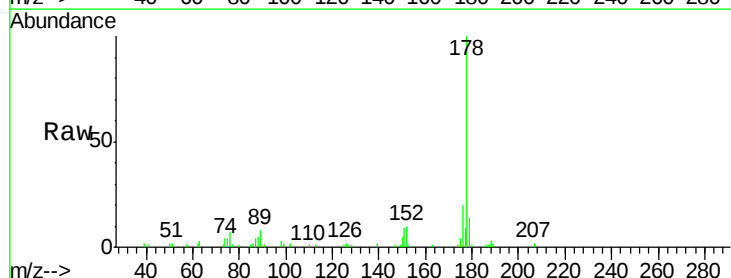
Tgt Ion:178 Resp: 57492

Ion Ratio Lower Upper

178 100

179 13.8 11.7 17.5

176 19.7 14.6 21.8



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

