

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013170.D
 Acq On : 04 Dec 2017 17:13
 Operator : SJ/JU
 Sample : I6646-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0272

Quant Time: Dec 05 05:05:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	258013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1084060	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	648998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1523008	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1740006	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1543606	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16717	3.21	ng/uL	0.00
5) Phenol-d5	6.88	99	337105	15.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	214366	16.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	284245	16.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	274800	14.41	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	151373	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	158459	17.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	299178	15.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	375057	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1024381	17.74	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1235222	17.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	140551	14.01	ng/ul	0.00
57) Fluorene-d10	15.34	176	865655	17.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	135530	14.15	ng/ul	0.00
70) Anthracene-d10	17.19	188	1375975	18.04	ng/ul	0.00
76) Pyrene-d10	19.48	212	1548707	17.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1407907	17.91	ng/ul	0.00

Target Compounds

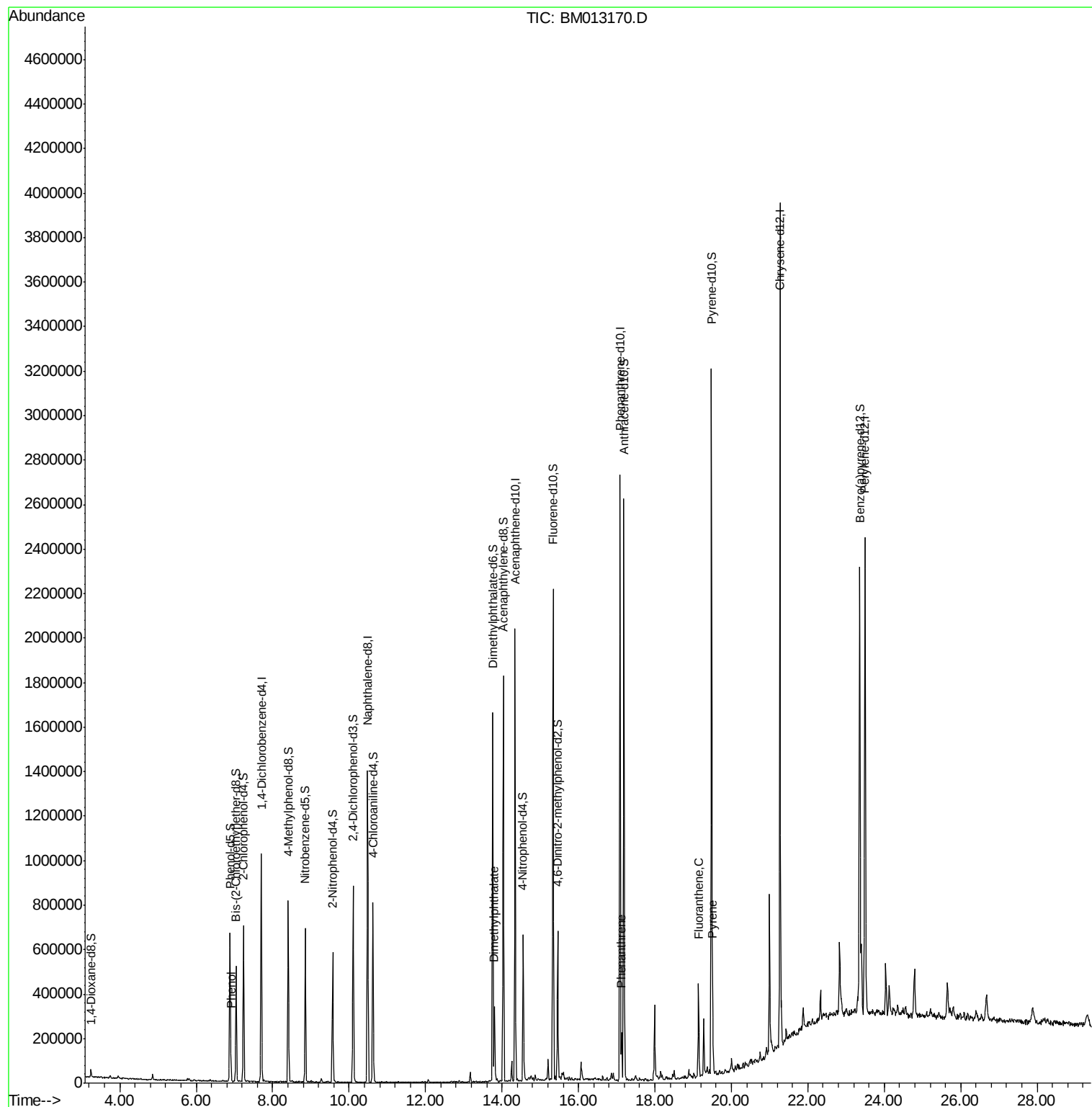
				Ovalue	
6) Phenol	6.91	94	42539	1.928	ng/ul# 80
44) Dimethylphthalate	13.80	163	195315	3.536	ng/ul# 99
69) Phenanthrene	17.13	178	121814	1.408	ng/ul 96
74) Fluoranthene	19.14	202	230125	2.170	ng/ul# 92
77) Pyrene	19.51	202	191233	1.809	ng/ul# 95

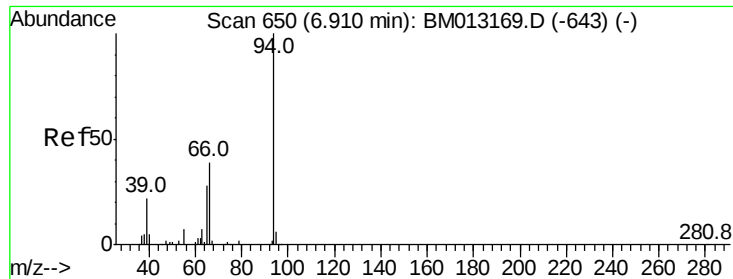
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.928 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM013170.D

Acq: 04 Dec 2017 17:13

Instrument :

BNA_M

ClientSampleId :

C0272

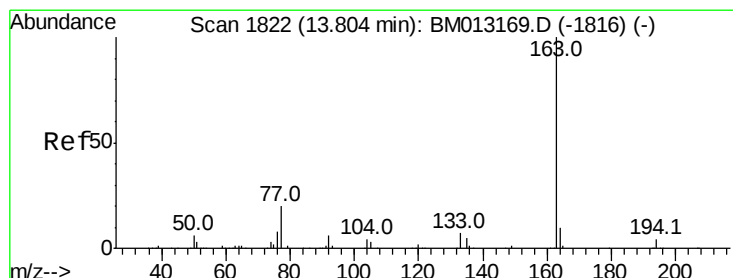
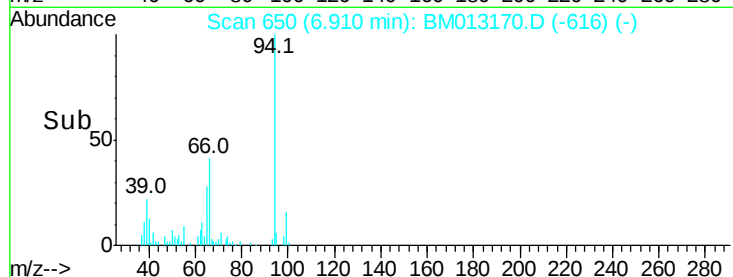
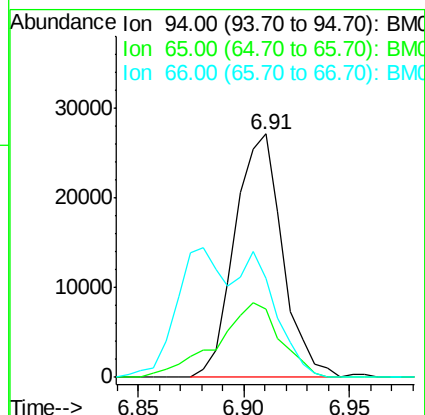
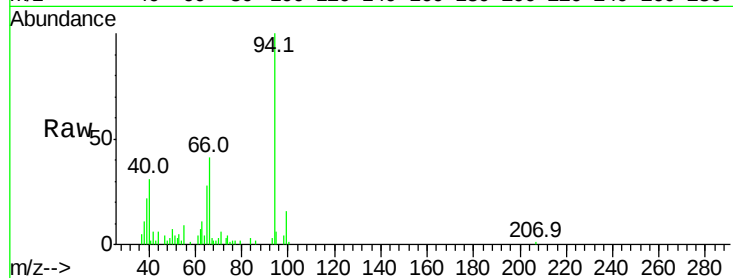
Tot Ion: 94 Resp: 42539

Ion Ratio Lower Upper

94 100

65 28.1 28.2 42.4#

66 40.9 47.2 70.8#



#44

Dimethylphthalate

Concen: 3.536 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013170.D

Acq: 04 Dec 2017 17:13

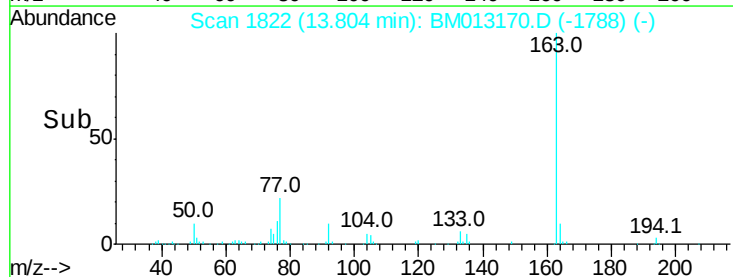
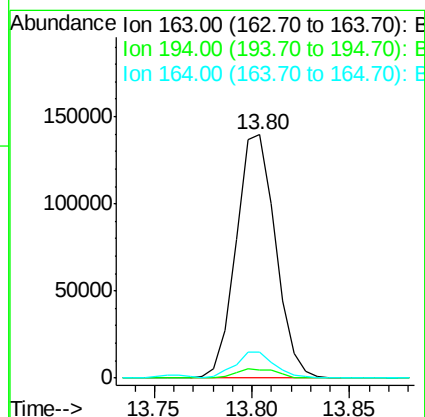
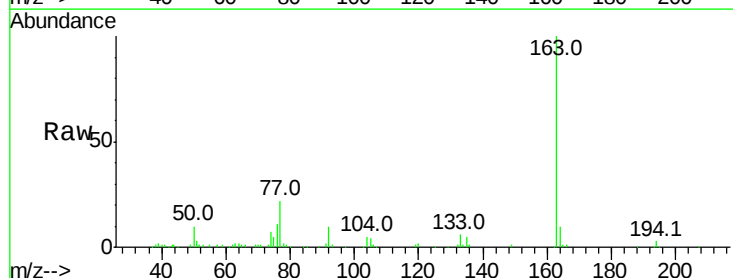
Tgt Ion:163 Resp: 195315

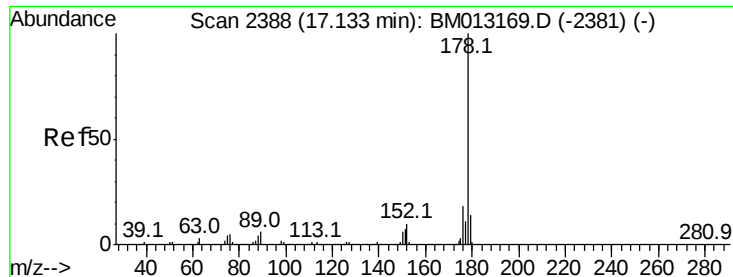
Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

164 10.4 8.2 12.4





#69

Phenanthrene

Concen: 1.408 ng/ul

RT: 17.13 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM013170.D

Acq: 04 Dec 2017 17:13

Instrument :

BNA_M

ClientSampled :

C0272

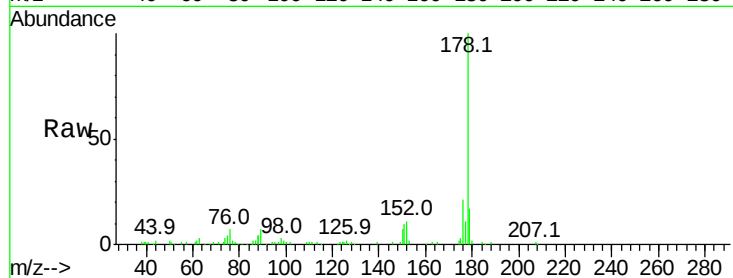
Tot Ion:178 Resp: 121814

Ion Ratio Lower Upper

178 100

179 16.7 12.6 19.0

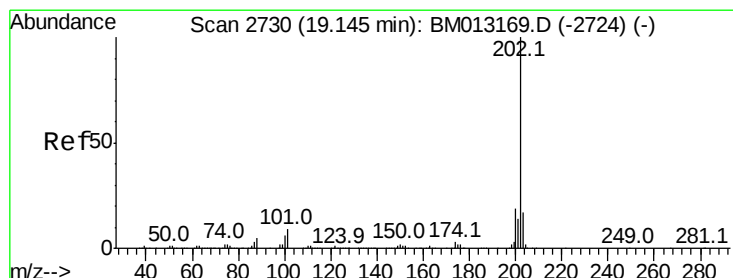
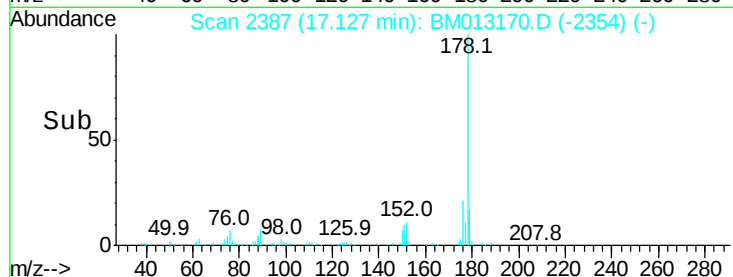
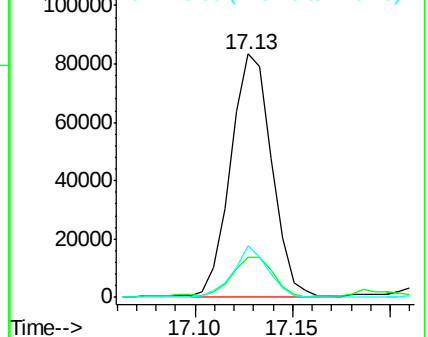
176 21.3 14.9 22.3



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



#74

Fluoranthene

Concen: 2.170 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM013170.D

Acq: 04 Dec 2017 17:13

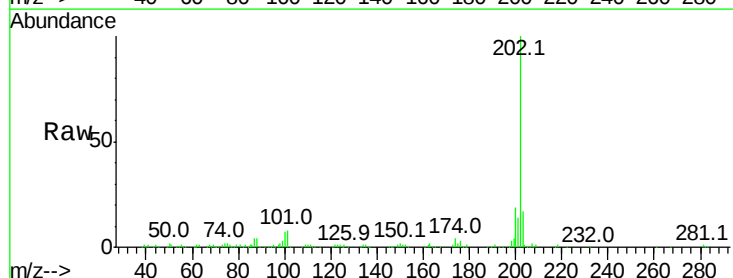
Tgt Ion:202 Resp: 230125

Ion Ratio Lower Upper

202 100

101 8.1 4.6 7.0#

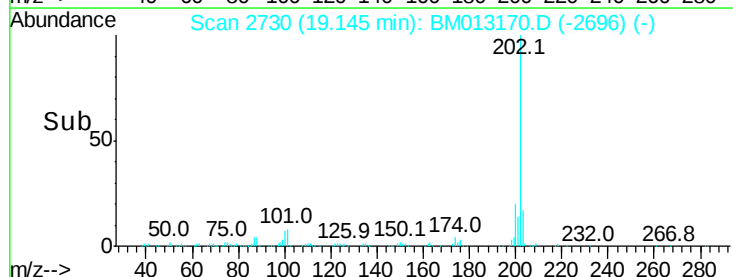
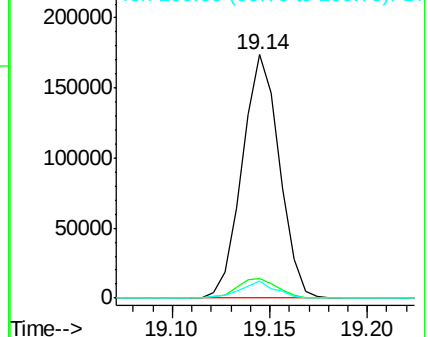
100 7.0 3.4 5.2#

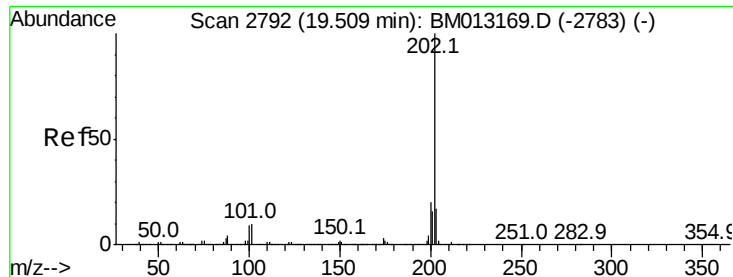


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.809 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM013170.D

Acq: 04 Dec 2017 17:13

Instrument :

BNA_M

ClientSampleId :

C0272

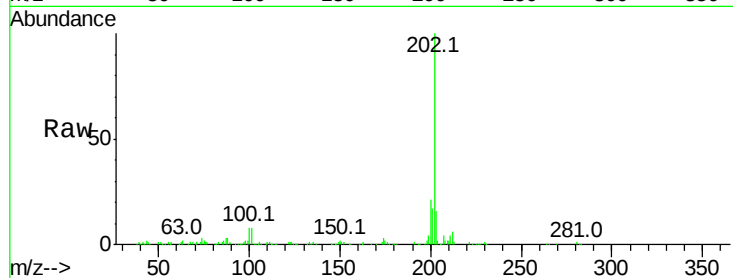
Tot Ion:202 Resp: 191233

Ion Ratio Lower Upper

202 100

101 8.3 5.1 7.7#

100 7.7 4.9 7.3#



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): B

