

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
 Data File : BM003629.D
 Acq On : 19 Dec 2015 20:43
 Operator : UM/SJ
 Sample : G4801-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9C70

Quant Time: Dec 23 08:43:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 01:33:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	27518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	137221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	90102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	220818	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	296771	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	333489	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	2438	4.77	ng/uL	0.00
5) Phenol-d5	6.87	99	61519	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	37909	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	54207	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	55177	27.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	28666	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	31633	28.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	55968	27.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	82147	30.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	204019	27.40	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	247932	29.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	38454	26.51	ng/ul	0.00
58) Fluorene-d10	15.34	176	182482	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	20833	16.74	ng/ul	0.00
71) Anthracene-d10	17.20	188	300363	29.90	ng/ul	0.00
79) Pyrene-d10	19.50	212	371045	28.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	501567	30.28	ng/ul	0.00

Target Compounds

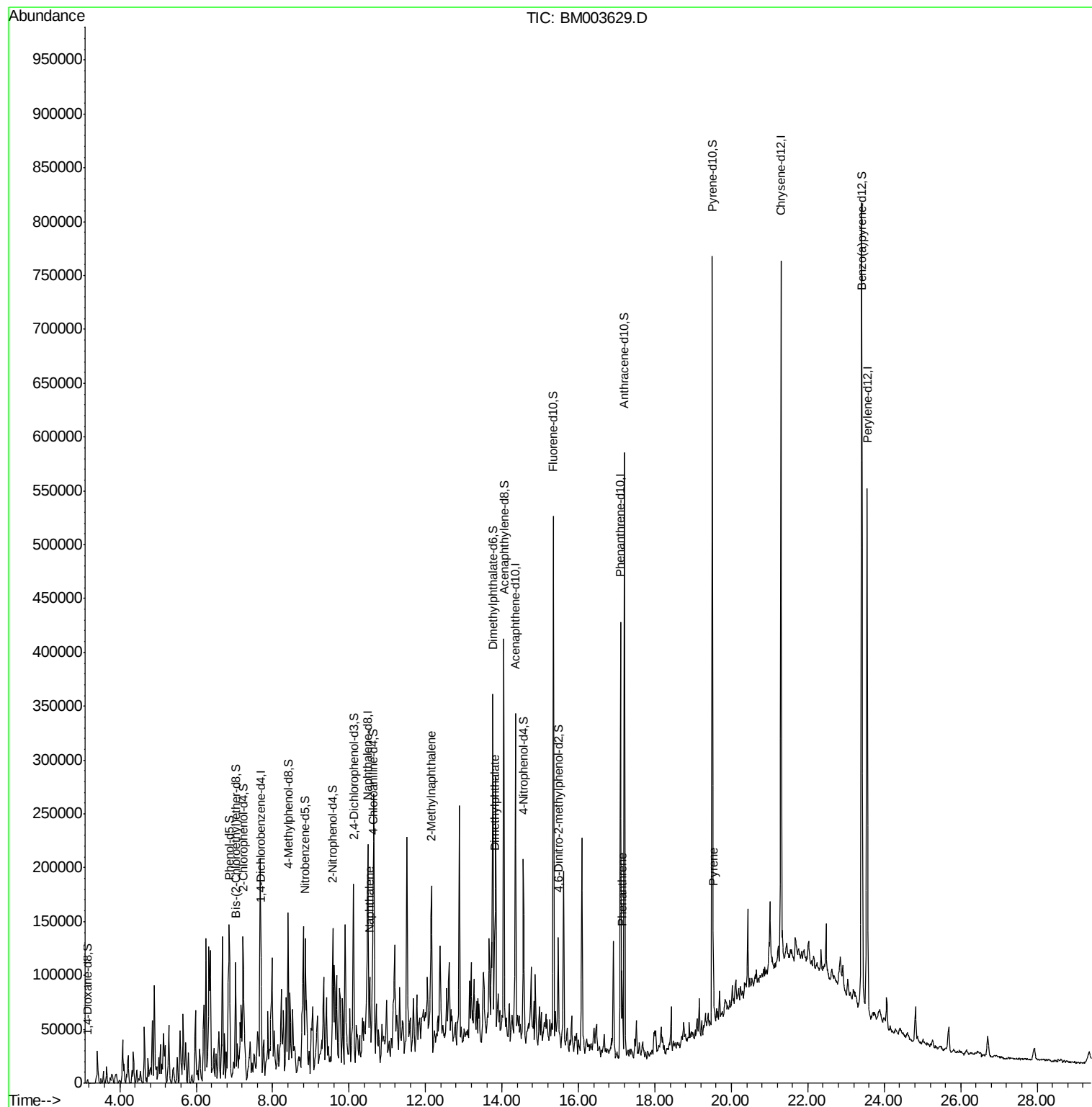
						Qvalue
28) Naphthalene	10.54	128	40199	5.69	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	60325	11.43	ng/ul	99
45) Dimethylphthalate	13.80	163	69742	9.15	ng/ul	98
70) Phenanthrene	17.14	178	44978	3.68	ng/ul	98
80) Pyrene	19.53	202	29462	1.73	ng/ul	99

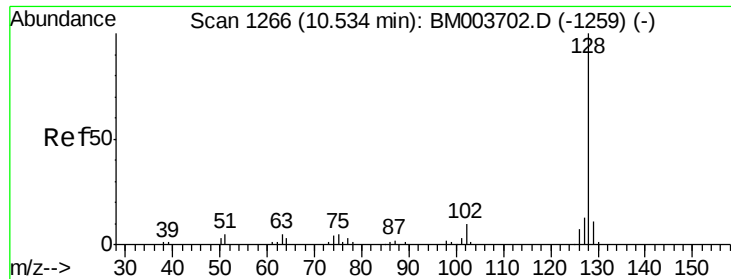
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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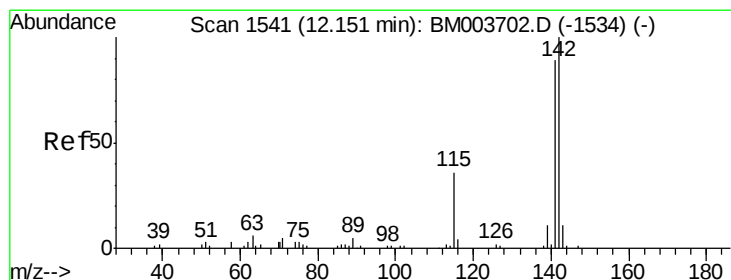
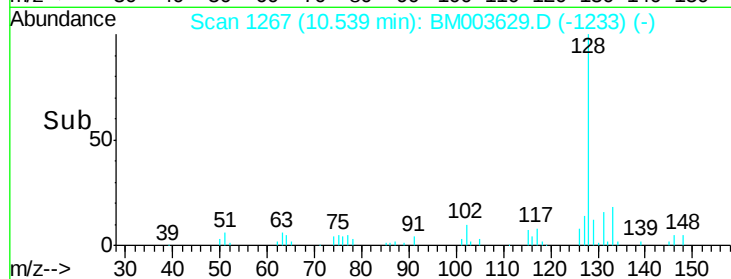
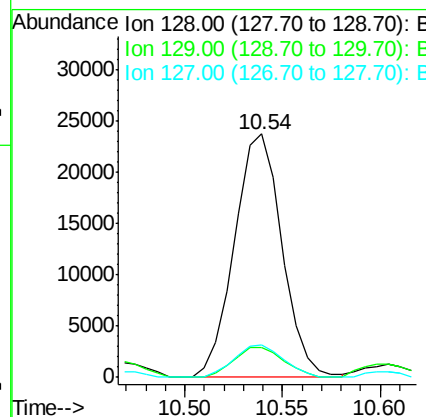
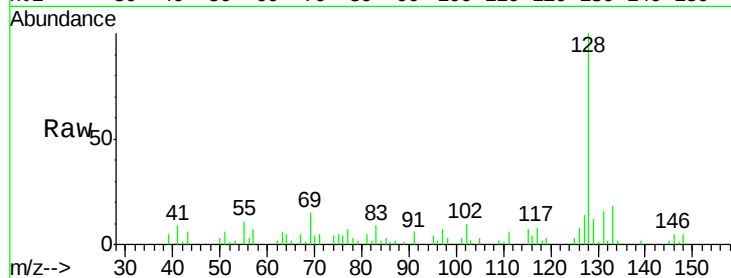




#28
Naphthalene
Concen: 5.69 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

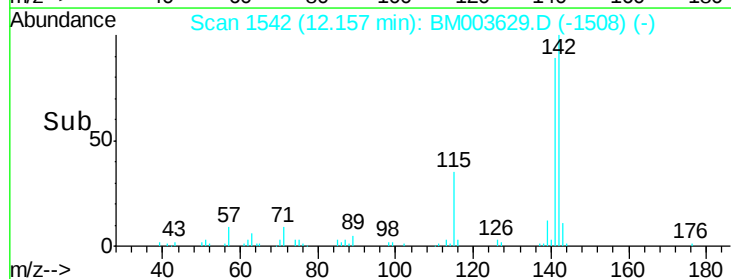
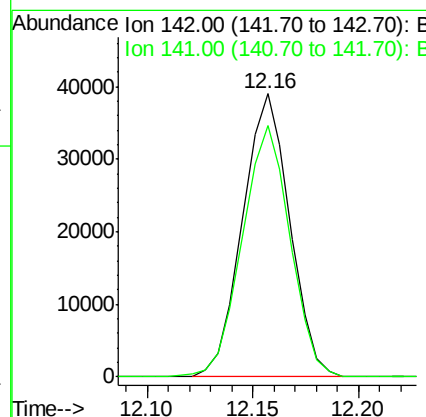
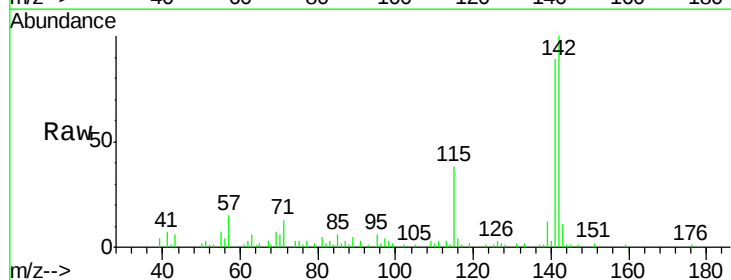
Instrument :
BNA_M
ClientSampleId :
G9C70

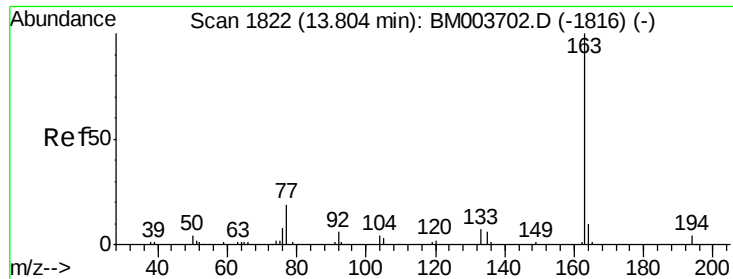
Tgt Ion:128 Resp: 40199
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 13.5 10.5 15.7



#34
2-Methylnaphthalene
Concen: 11.43 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM003629.D
Acq: 19 Dec 2015 20:43

Tgt Ion:142 Resp: 60325
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4





#45

Dimethylphthalate

Concen: 9.15 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM003629.D

Acq: 19 Dec 2015 20:43

Instrument :

BNA_M

ClientSampleId :

G9C70

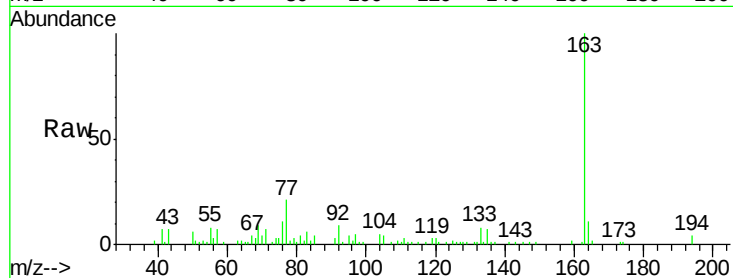
Tgt Ion:163 Resp: 69742

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

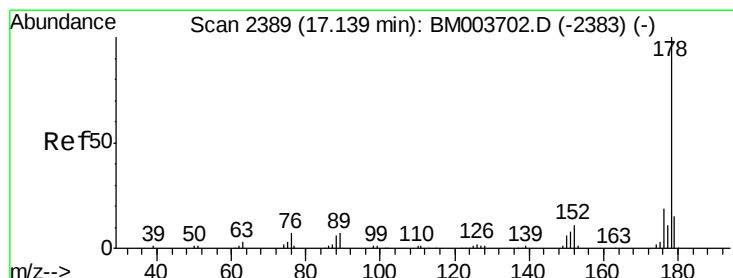
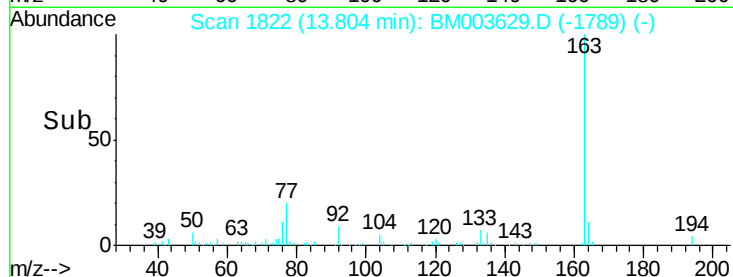
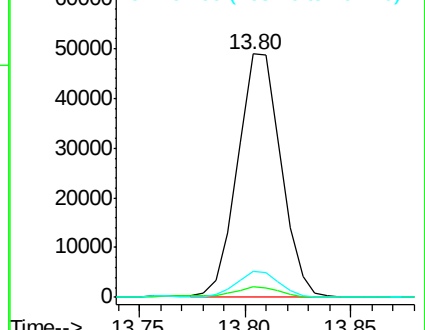
164 10.6 7.8 11.8



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



#70

Phenanthrene

Concen: 3.68 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM003629.D

Acq: 19 Dec 2015 20:43

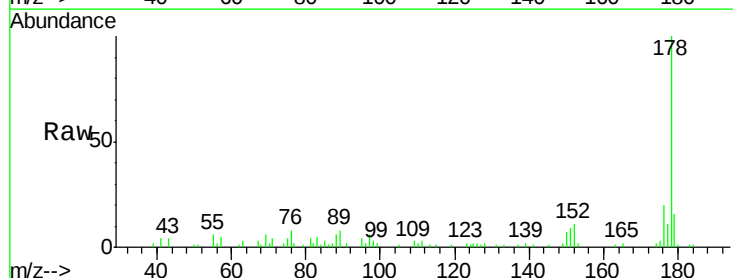
Tgt Ion:178 Resp: 44978

Ion Ratio Lower Upper

178 100

179 16.4 12.2 18.4

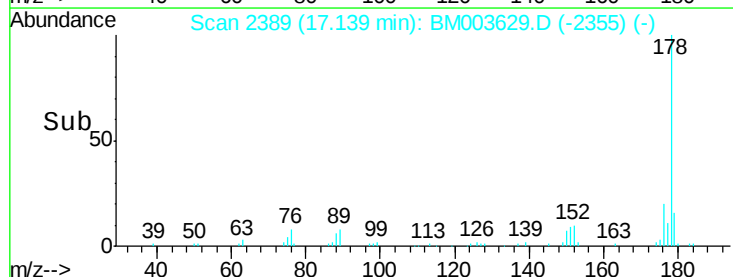
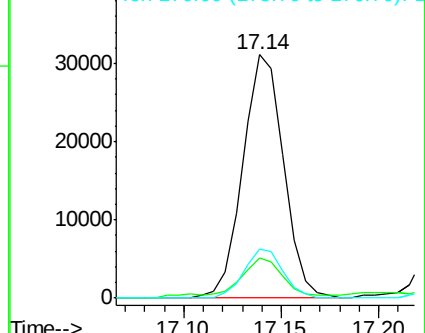
176 20.1 15.6 23.4

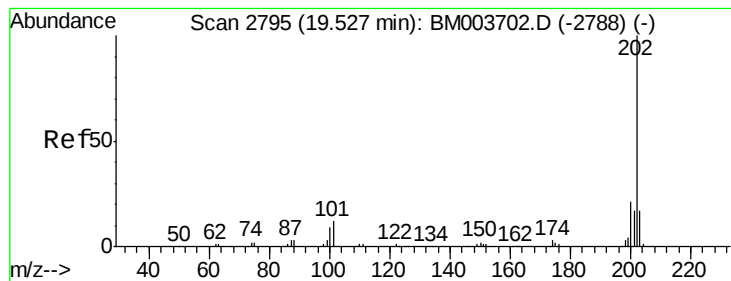


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

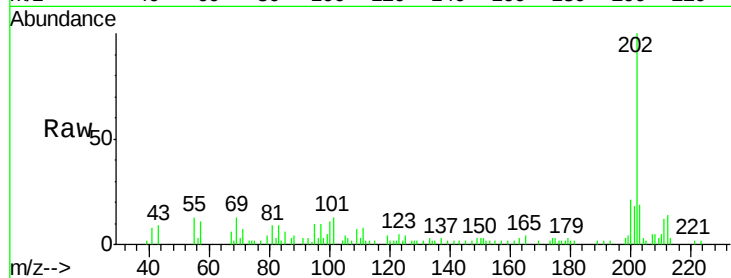




#80
 Pyrene
 Concen: 1.73 ng/ul
 RT: 19.53 min Scan# 2795
 Delta R.T. -0.01 min
 Lab File: BM003629.D
 Acq: 19 Dec 2015 20:43

Instrument :
 BNA_M
 ClientSampleId :
 G9C70

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	11.2	8.5	12.7



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

