

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009786.D
 Acq On : 28 Apr 2017 18:39
 Operator : SJ/MA
 Sample : I2845-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS8

Quant Time: Apr 28 23:53:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:07:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	141792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	629132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	412698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	943213	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1099817	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	863780	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	19974	6.49	ng/uL	0.00
5) Phenol-d5	6.99	99	537773	34.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	393551	37.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	388726	39.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	449336	37.42	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	205493	40.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	229188	42.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	433398	40.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	554449	42.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1403081	39.08	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1834870	42.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	262209	37.85	ng/ul	0.00
57) Fluorene-d10	15.46	176	1321151	40.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	184882	27.78	ng/ul	0.00
70) Anthracene-d10	17.32	188	2140308	44.20	ng/ul	0.00
76) Pyrene-d10	19.62	212	2392304	49.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1842172	43.85	ng/ul	0.00

Target Compounds

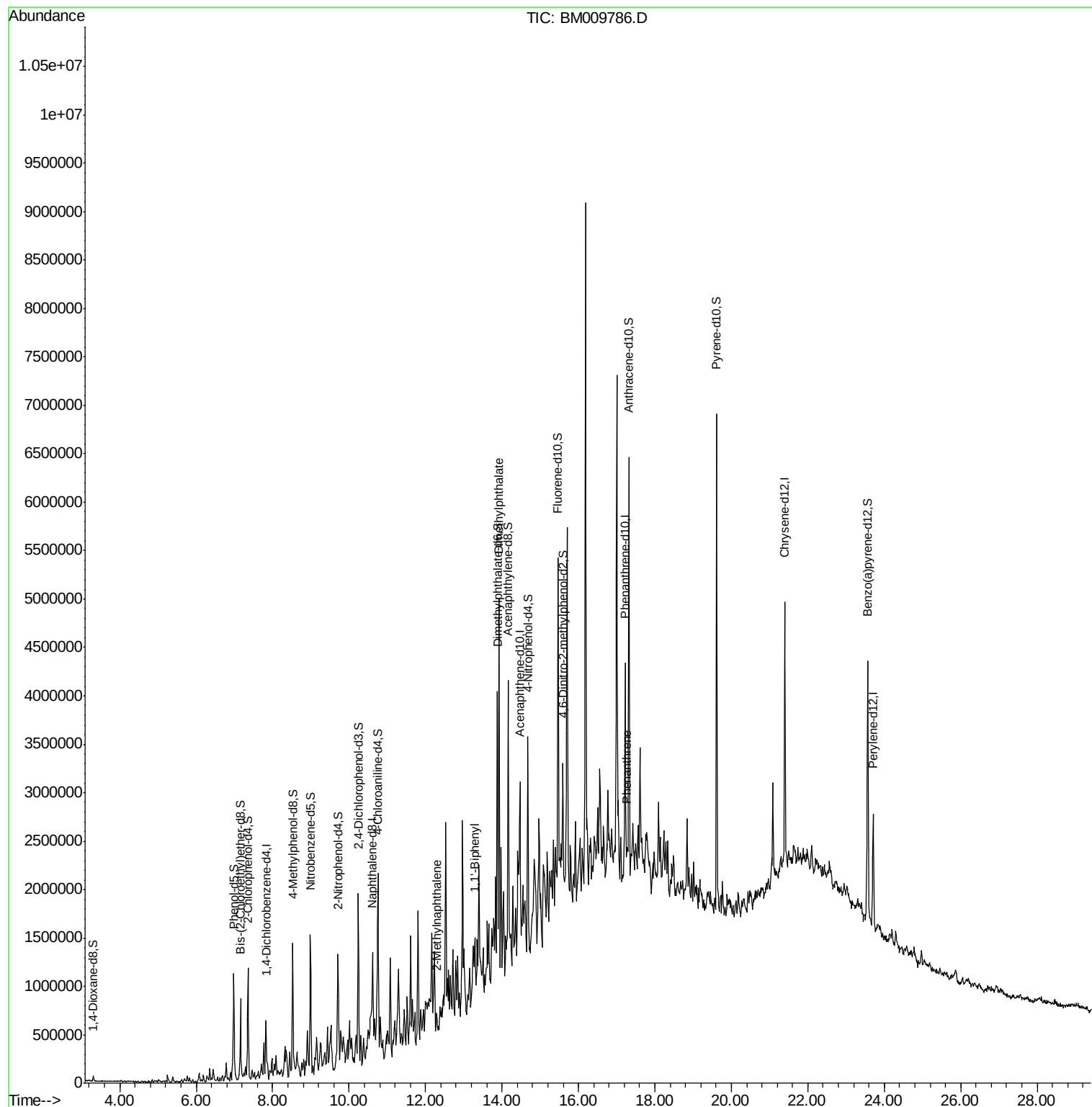
						Ovalue
34) 2-Methylnaphthalene	12.28	142	57365	2.23	ng/ul	94
40) 1,1'-Biphenyl	13.29	154	58497	1.72	ng/ul	93
44) Dimethylphthalate	13.92	163	172943	4.87	ng/ul	98
69) Phenanthrene	17.26	178	101705	1.88	ng/ul#	84

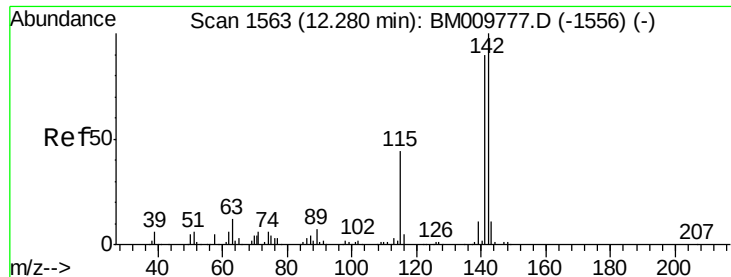
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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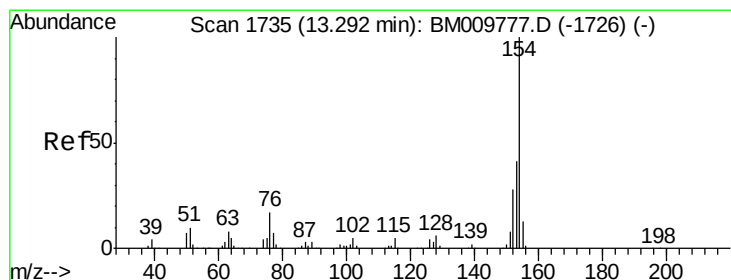
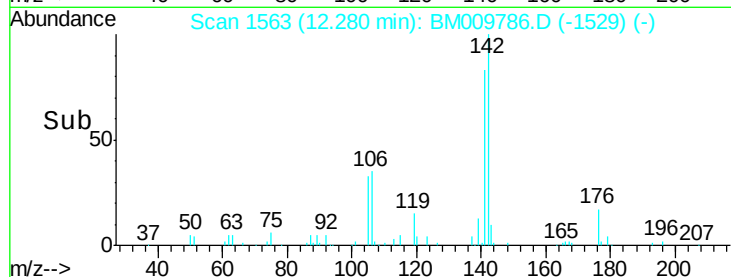
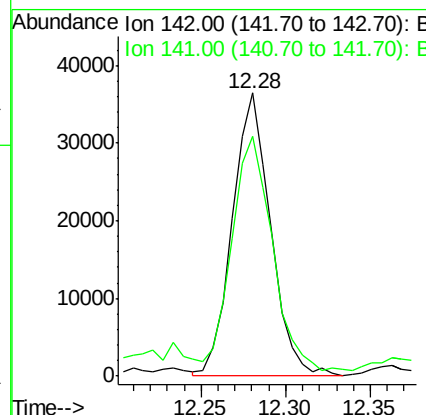
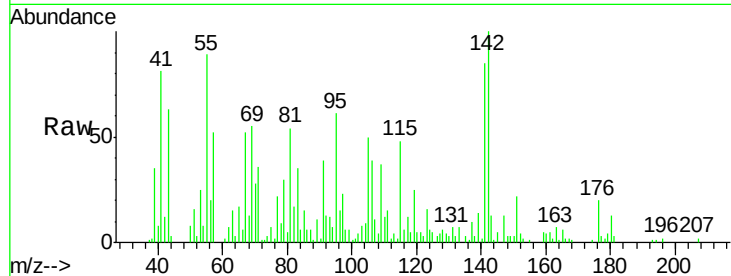




#34
 2-Methylnaphthalene
 Concen: 2.23 ng/ul
 RT: 12.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BM009786.D
 Acq: 28 Apr 2017 18:39

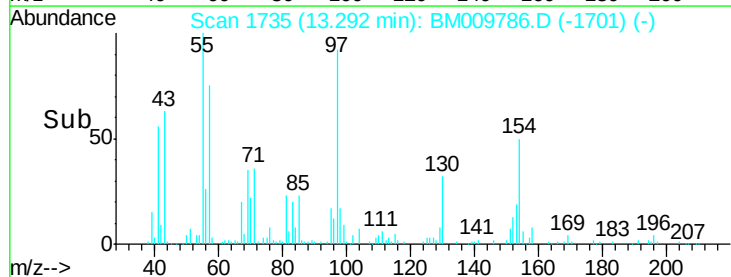
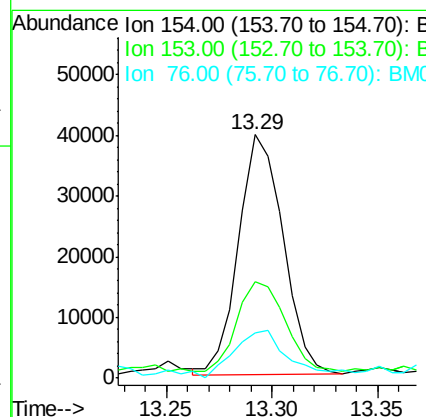
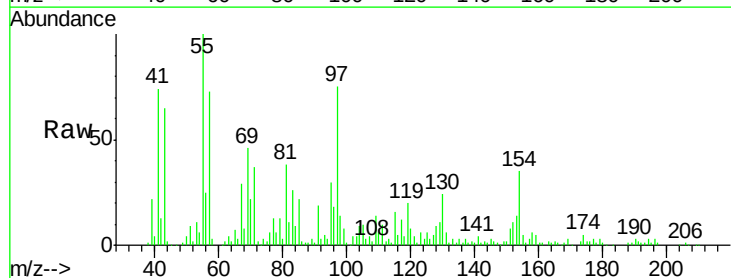
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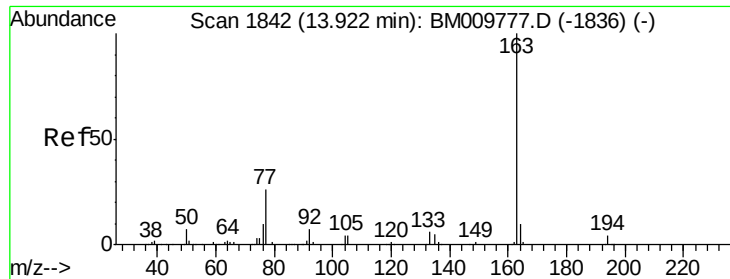
Tot Ion:142 Resp: 57365
 Ion Ratio Lower Upper
 142 100
 141 85.0 72.6 109.0



#40
 1,1'-Biphenyl
 Concen: 1.72 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM009786.D
 Acq: 28 Apr 2017 18:39

Tgt Ion:154 Resp: 58497
 Ion Ratio Lower Upper
 154 100
 153 39.7 35.7 53.5
 76 18.4 12.4 18.6





#44

Dimethylphthalate

Concen: 4.87 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BM009786.D

Acq: 28 Apr 2017 18:39

Instrument :

BNA_M

ClientSampleId :

JHSS8

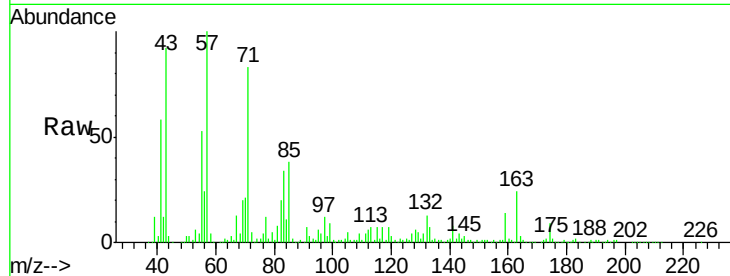
Tot Ion:163 Resp: 172943

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

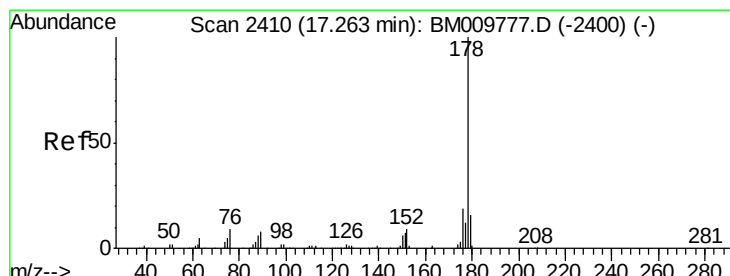
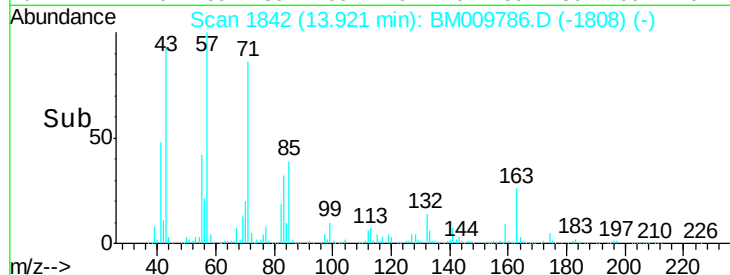
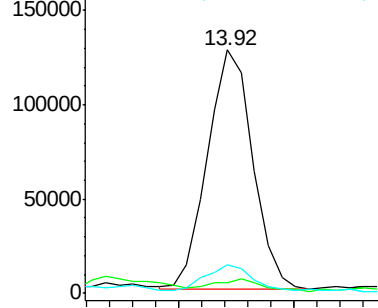
164 11.7 8.6 12.8



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



#69

Phenanthrene

Concen: 1.88 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. -0.00 min

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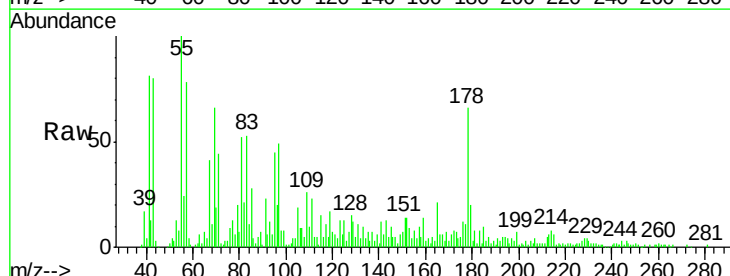
Tgt Ion:178 Resp: 101705

Ion Ratio Lower Upper

178 100

179 29.8 12.6 19.0#

176 18.7 15.8 23.6



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

