

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013972.D
 Acq On : 29 Jan 2018 23:41
 Operator : SJ/JU
 Sample : J1295-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C08

Quant Time: Jan 30 03:38:33 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	111044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	475391	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	286104	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	671283	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	790148	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	724142	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15741	5.60	ng/uL	0.00
5) Phenol-d5	6.76	99	293648	34.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	191824	37.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	252662	36.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	248618	37.94	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	126506	34.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	152804	39.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	268577	35.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	327462	50.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	911036	38.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1160995	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	91798	23.96	ng/ul	0.00
57) Fluorene-d10	15.23	176	817756	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	119481	29.57	ng/ul	0.00
70) Anthracene-d10	17.08	188	1301354	39.80	ng/ul	0.00
76) Pyrene-d10	19.38	212	1564008	42.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1415754	42.54	ng/ul	0.00

Target Compounds

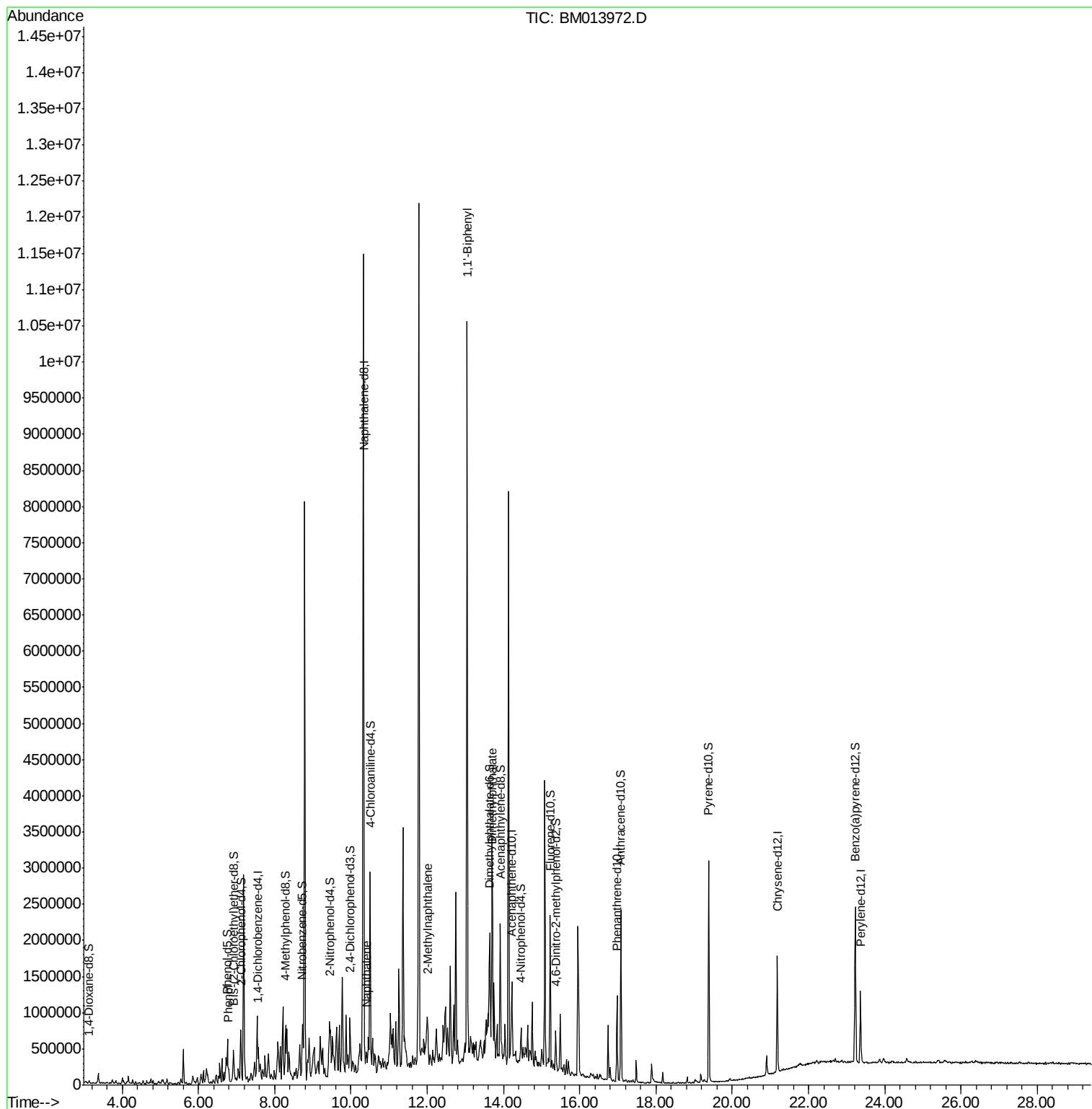
					Ovalue	
6) Phenol	6.78	94	36544	4.274	ng/ul	96
28) Naphthalene	10.40	128	41220	1.743	ng/ul#	89
34) 2-Methylnaphthalene	12.02	142	230047	13.046	ng/ul	95
40) 1,1'-Biphenyl	13.05	154	93954	3.945	ng/ul#	79
44) Dimethylphthalate	13.69	163	259118	11.176	ng/ul	98

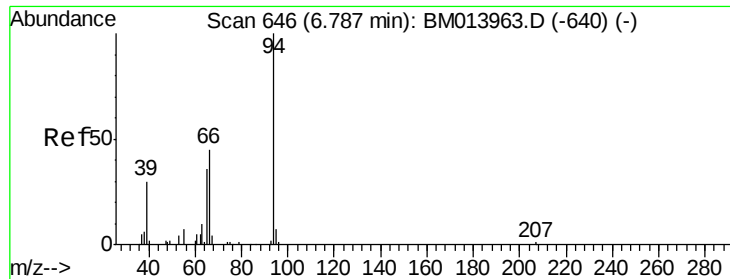
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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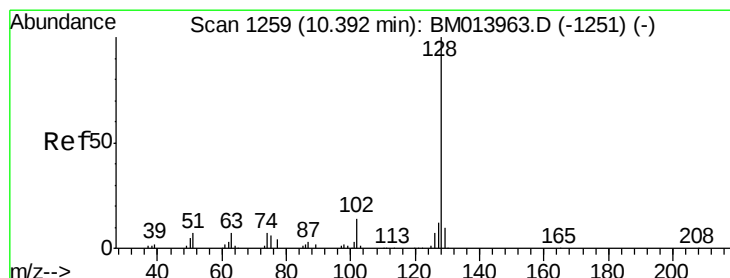
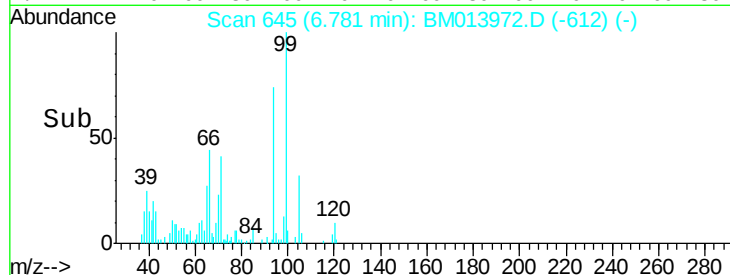
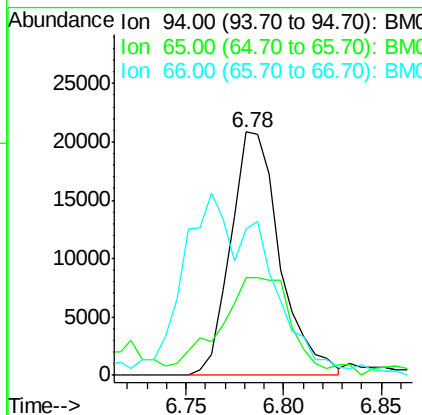
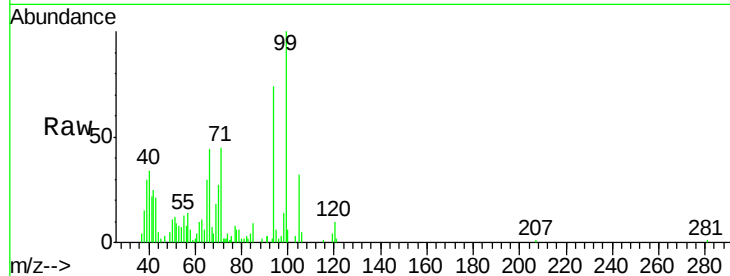
#6

Phenol

Concen: 4.274 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

Instrument :
 BNA_M
 ClientSampleId :
 F6C08

Tot Ion: 94 Resp: 36544
 Ion Ratio Lower Upper
 94 100
 65 40.2 28.2 42.4
 66 60.0 47.2 70.8

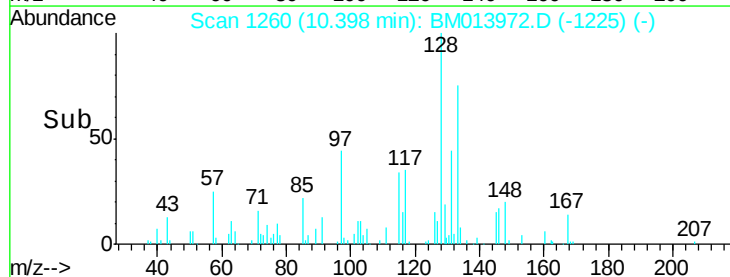
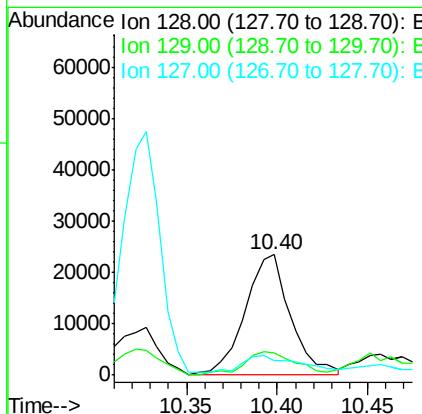
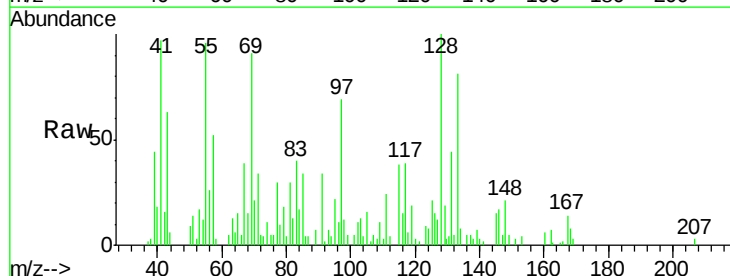


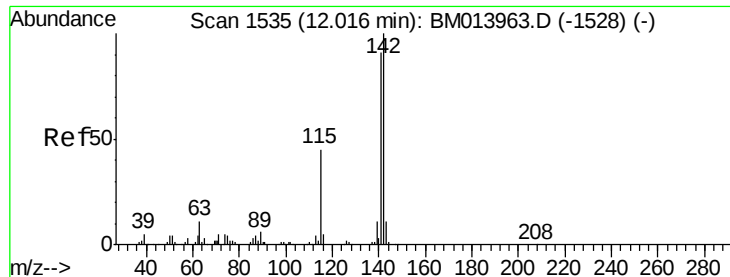
#28

Naphthalene

Concen: 1.743 ng/ul
 RT: 10.40 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

Tgt Ion: 128 Resp: 41220
 Ion Ratio Lower Upper
 128 100
 129 18.9 8.8 13.2#
 127 12.3 10.6 16.0

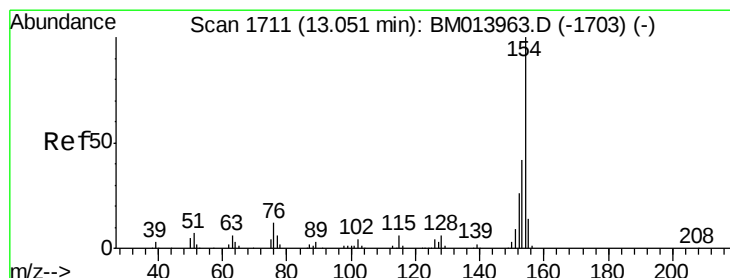
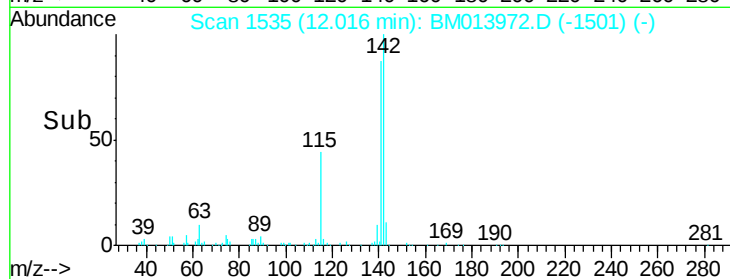
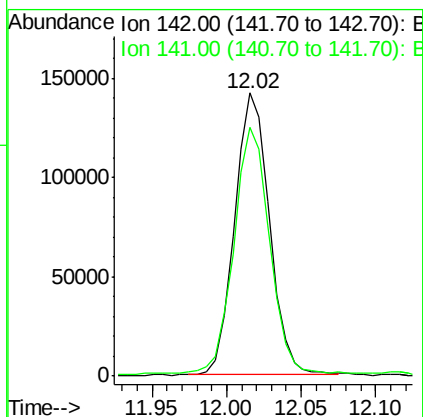
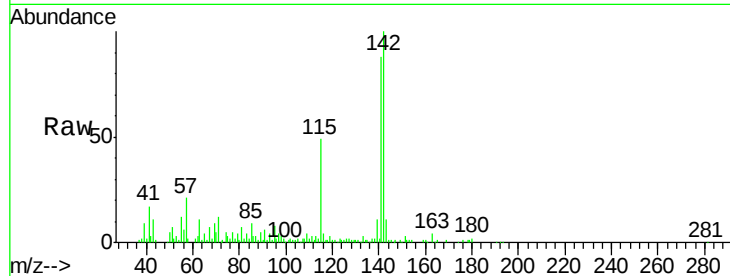




#34
 2-Methylnaphthalene
 Concen: 13.046 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

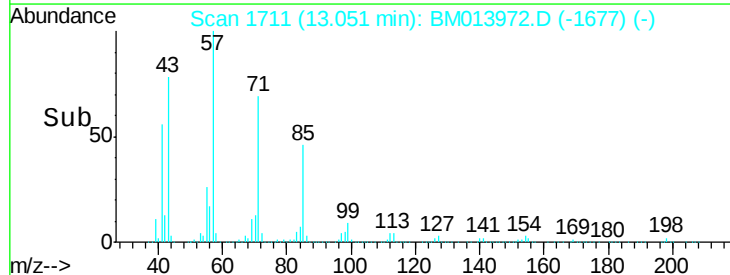
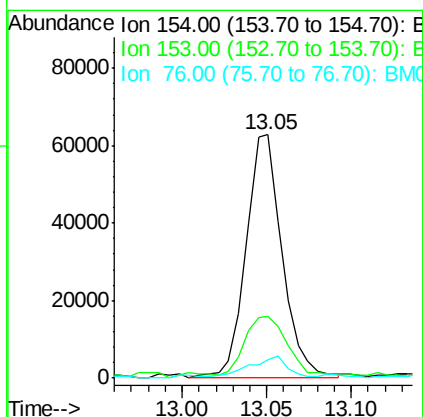
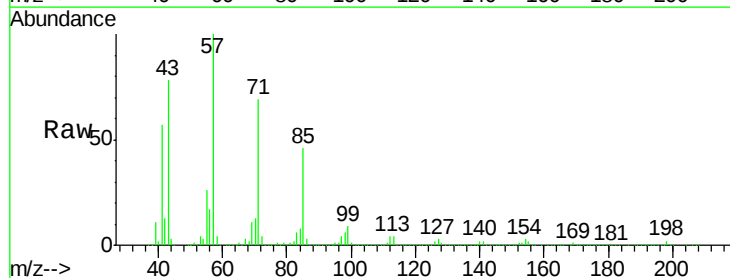
Instrument :
 BNA_M
 ClientSampleId :
 F6C08

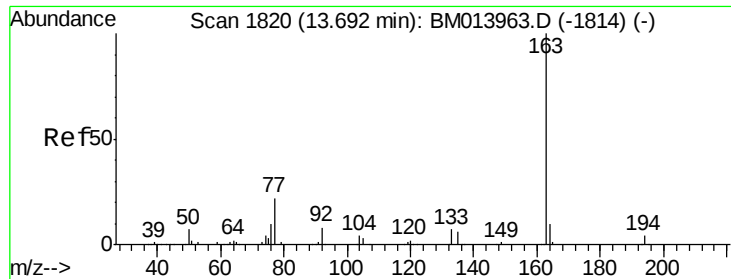
Tot Ion:142 Resp: 230047
 Ion Ratio Lower Upper
 142 100
 141 88.0 74.1 111.1



#40
 1,1'-Biphenyl
 Concen: 3.945 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

Tgt Ion:154 Resp: 93954
 Ion Ratio Lower Upper
 154 100
 153 25.3 32.6 48.8#
 76 7.7 8.5 12.7#





#44

Dimethylphthalate

Concen: 11.176 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM013972.D

Acq: 29 Jan 2018 23:41

Instrument :

BNA_M

ClientSampleId :

F6C08

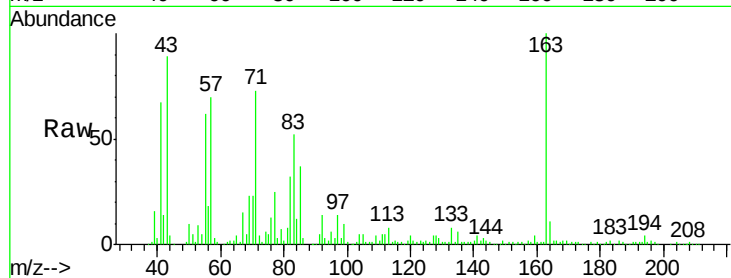
Tot Ion:163 Resp: 259118

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 11.1 8.2 12.4



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

