

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM121417\
 Data File : BM013414.D
 Acq On : 14 Dec 2017 22:19
 Operator : SJ/JU
 Sample : I6778-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A83

Quant Time: Dec 21 18:06:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 04:56:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	171134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	703292	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	434338	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1033886	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1213537	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1166643	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21888	6.33	ng/uL	0.00
5) Phenol-d5	6.86	99	546021	36.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	303222	35.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	438227	37.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	458417	36.24	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	214856	38.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	235149	39.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	457777	37.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	199863	17.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1491061	38.58	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1810671	37.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	239022	35.59	ng/ul	0.00
57) Fluorene-d10	15.32	176	1256094	37.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	224058	34.45	ng/ul	0.00
70) Anthracene-d10	17.17	188	2058063	39.75	ng/ul	0.00
76) Pyrene-d10	19.47	212	2375954	39.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2358459	39.69	ng/ul	0.00

Target Compounds

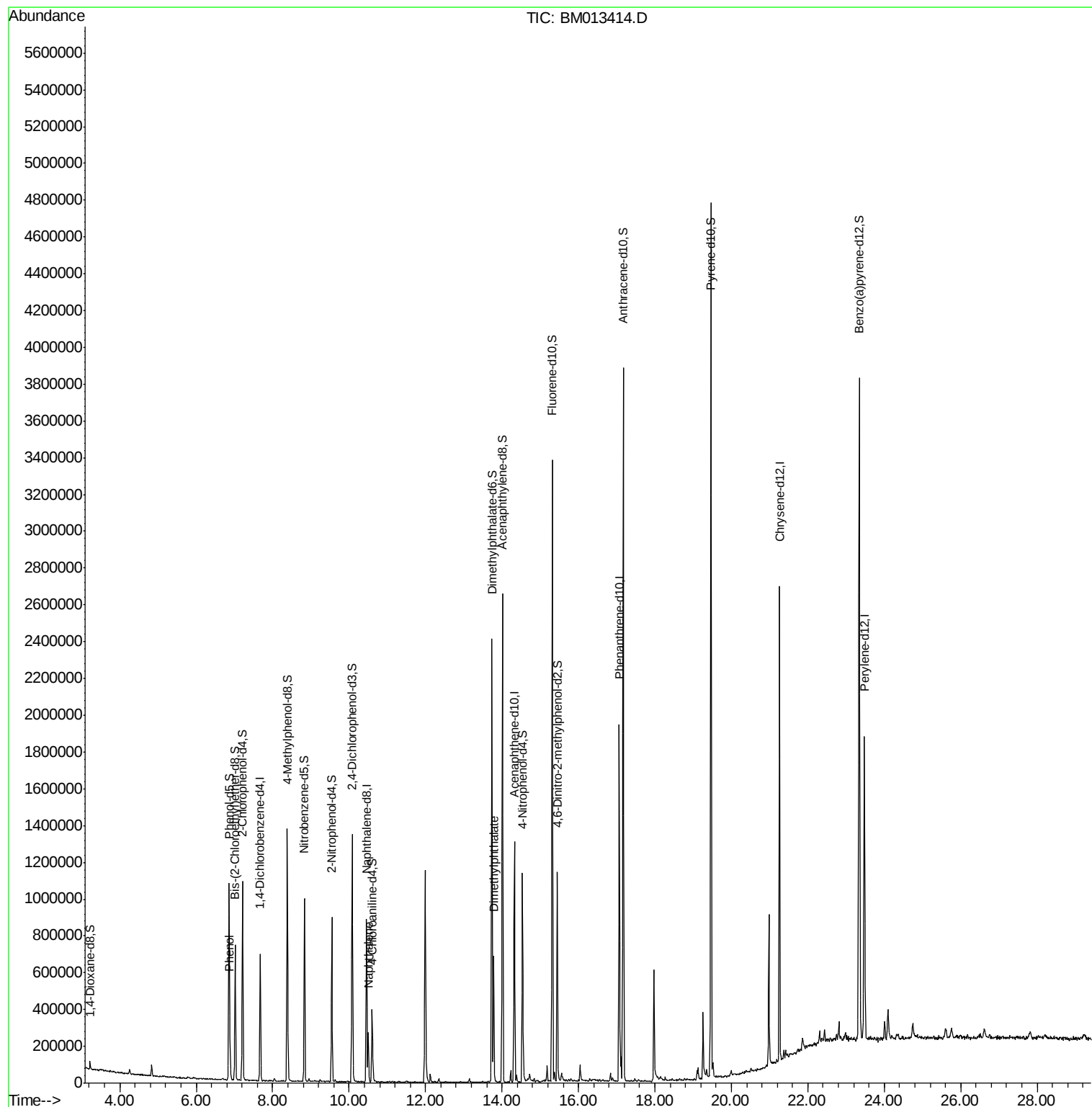
					Ovalue	
6) Phenol	6.88	94	66499	4.543	ng/ul#	86
28) Naphthalene	10.50	128	198898	5.497	ng/ul	98
44) Dimethylphthalate	13.78	163	380936	10.305	ng/ul	99

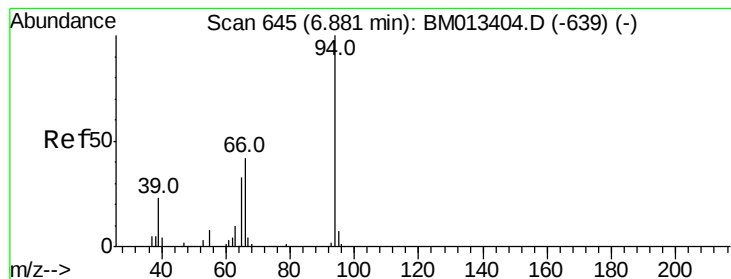
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.543 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM013414.D

Acq: 14 Dec 2017 22:19

Instrument :

BNA_M

ClientSampled :

F9A83

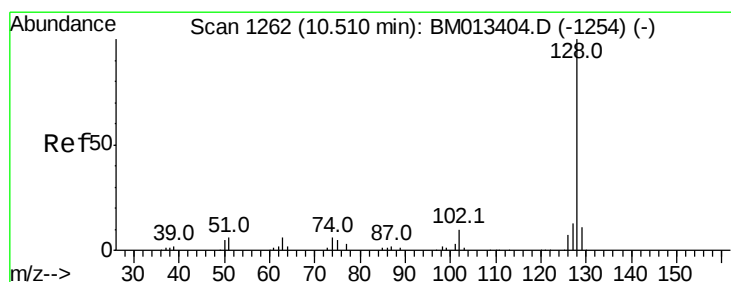
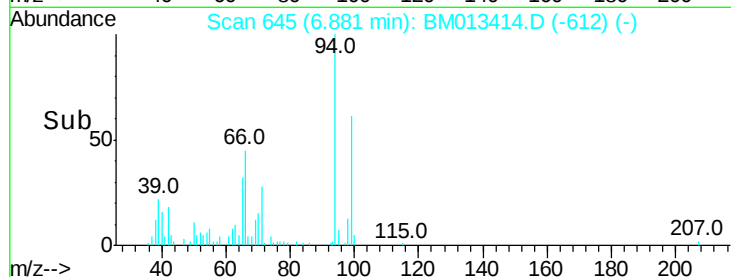
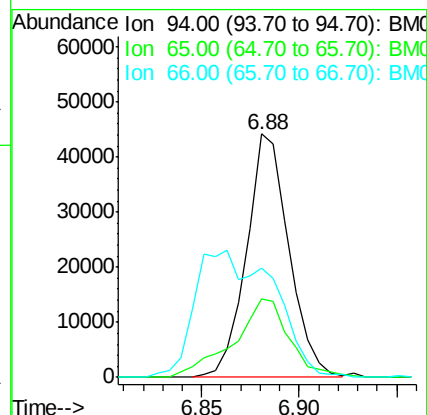
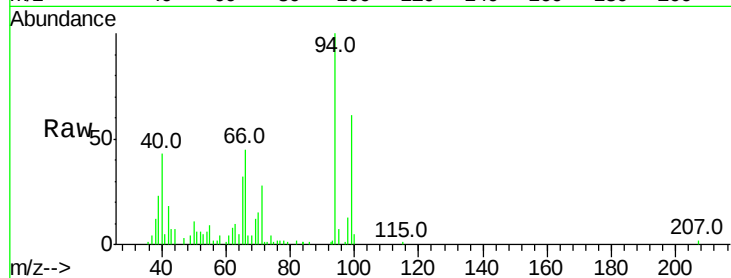
Tot Ion: 94 Resp: 66499

Ion Ratio Lower Upper

94 100

65 32.1 28.2 42.4

66 45.0 47.2 70.8#



#28

Naphthalene

Concen: 5.497 ng/ul

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM013414.D

Acq: 14 Dec 2017 22:19

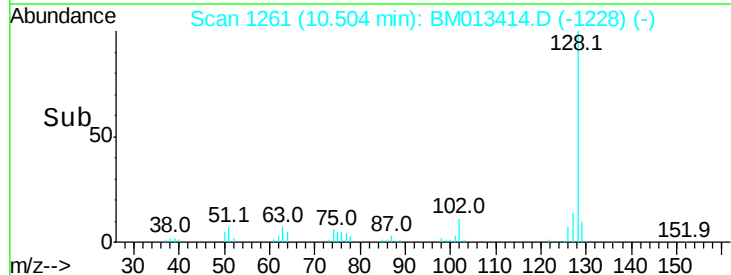
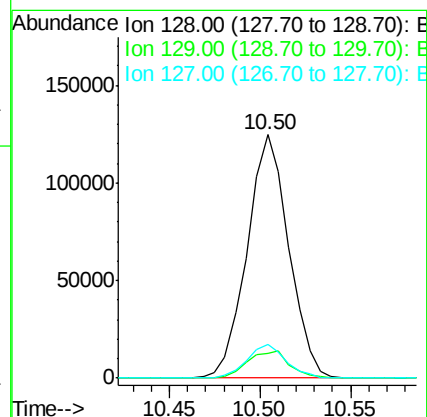
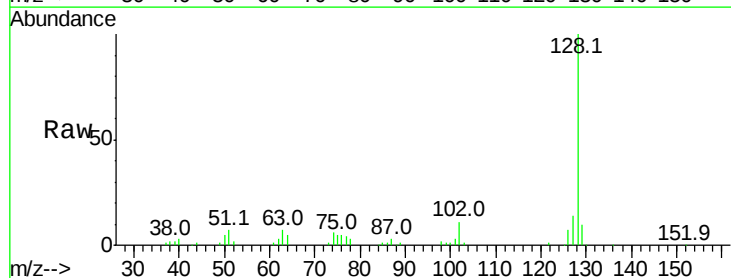
Tgt Ion:128 Resp: 198898

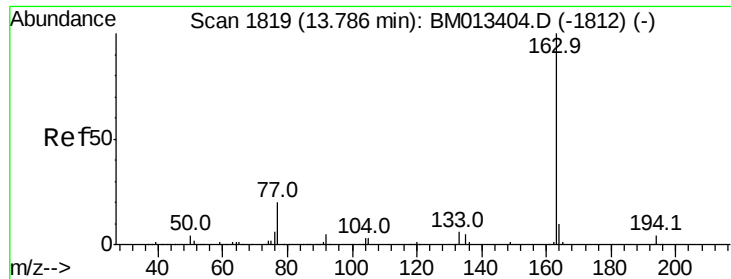
Ion Ratio Lower Upper

128 100

129 9.9 8.8 13.2

127 14.1 10.6 16.0





#44

Dimethylphthalate

Concen: 10.305 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM013414.D

Acq: 14 Dec 2017 22:19

Instrument :

BNA_M

ClientSampleId :

F9A83

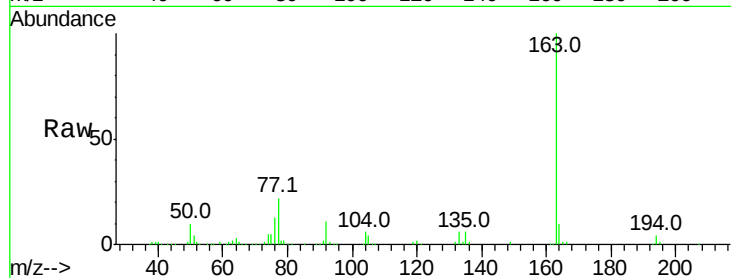
Tot Ion:163 Resp: 380936

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 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

