

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013814.D
 Acq On : 25 Jan 2018 20:12
 Operator : SJ/JU
 Sample : J1243-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 00:25:34 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	103435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	379902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	215685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	491522	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	551110	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	533361	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	10354	3.96	ng/uL	0.00
5) Phenol-d5	6.78	99	214898	27.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	131272	27.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	189859	29.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	176619	28.93	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	89067	30.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	99680	32.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	178766	29.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	222762	42.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	576461	32.43	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	686811	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	64234	22.23	ng/ul	0.00
57) Fluorene-d10	15.24	176	479046	30.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	70646	23.88	ng/ul	0.00
70) Anthracene-d10	17.10	188	747321	31.22	ng/ul	0.00
76) Pyrene-d10	19.40	212	863004	33.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	823781	33.60	ng/ul	0.00

Target Compounds

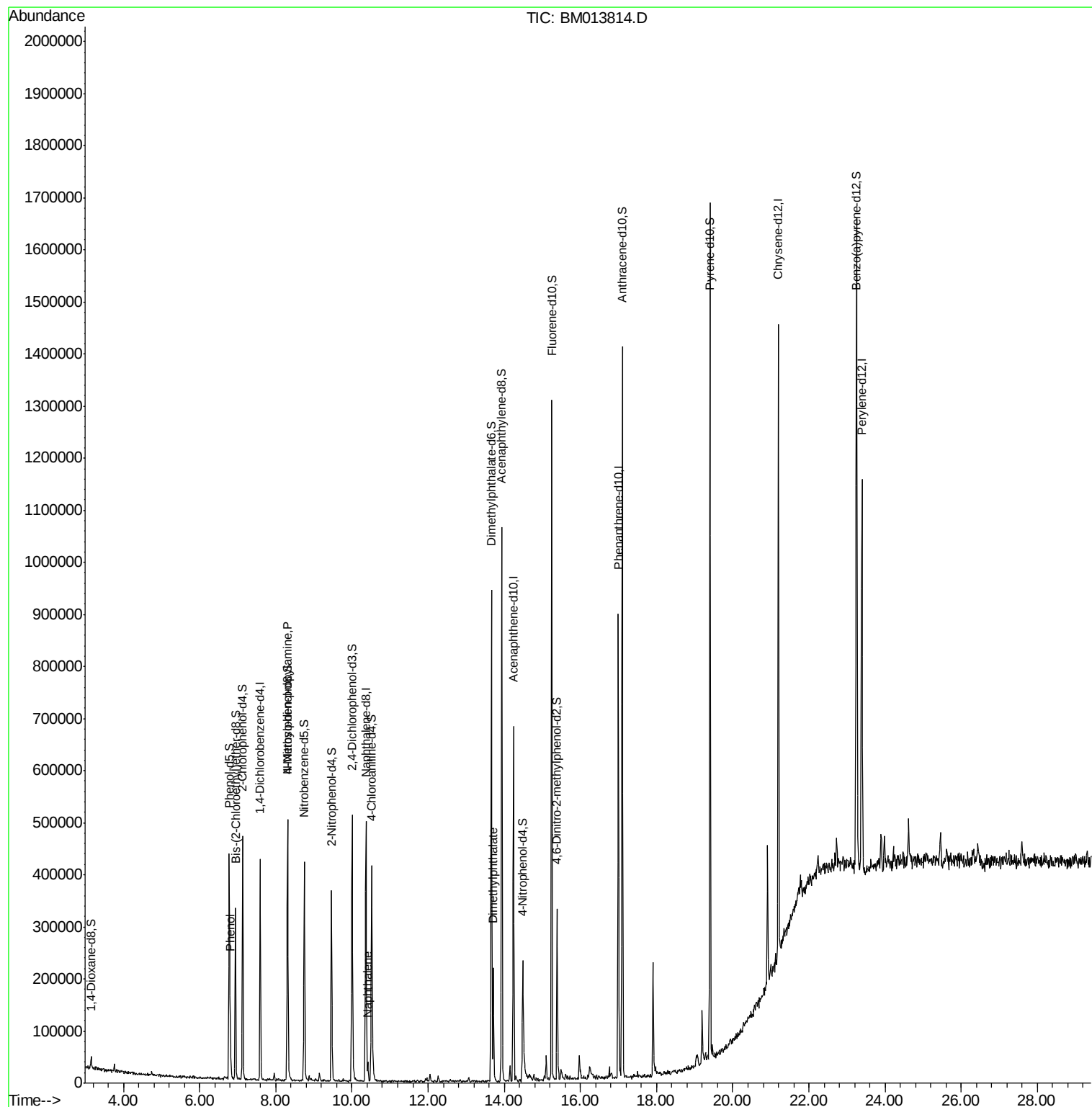
				Ovalue	
6) Phenol	6.80	94	31292	3.929	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.30	70	5569	1.130	ng/ul# 1
28) Naphthalene	10.41	128	27822	1.472	ng/ul 95
44) Dimethylphthalate	13.71	163	128128	7.331	ng/ul# 95

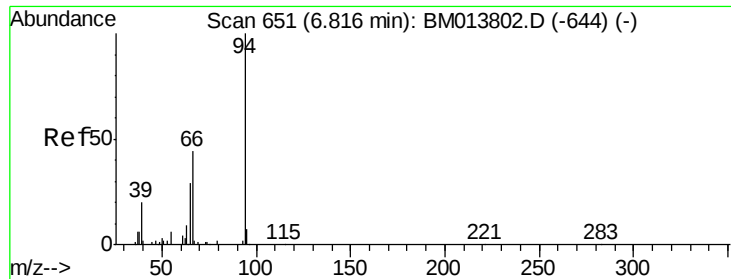
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.929 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013814.D

Acq: 25 Jan 2018 20:12

Instrument :

BNA_M

ClientSampleId :

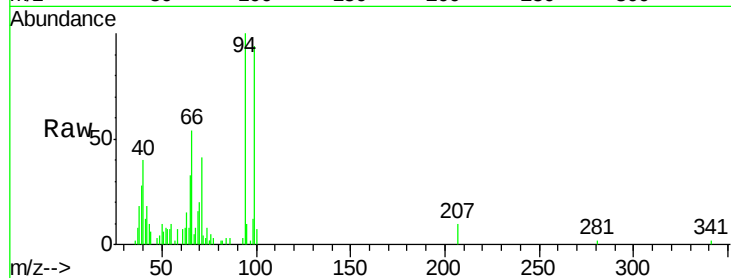
Tot Ion: 94 Resp: 31292

Ion Ratio Lower Upper

94 100

65 33.4 28.2 42.4

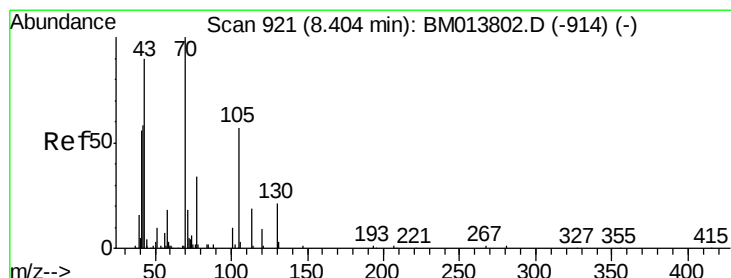
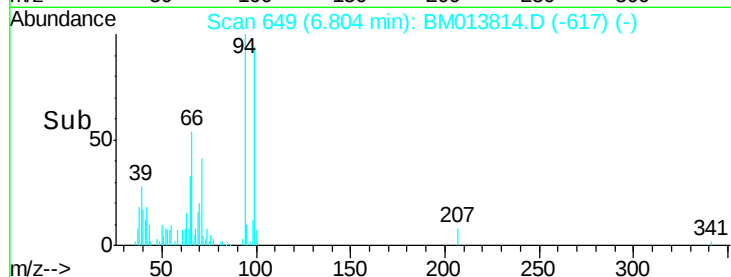
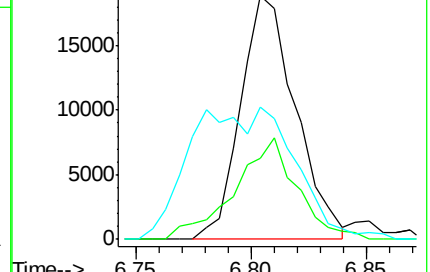
66 54.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013802.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013802.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013802.D (-644) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.130 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM013814.D

Acq: 25 Jan 2018 20:12

Tgt Ion: 70 Resp: 5569

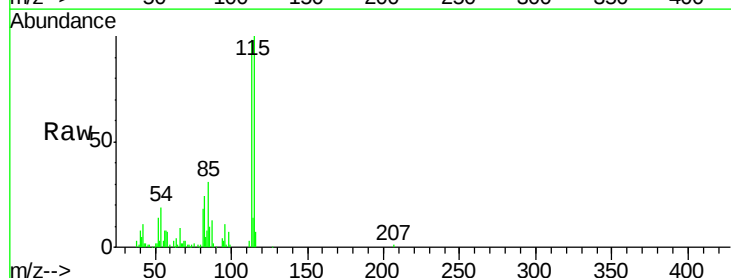
Ion Ratio Lower Upper

70 100

42 372.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

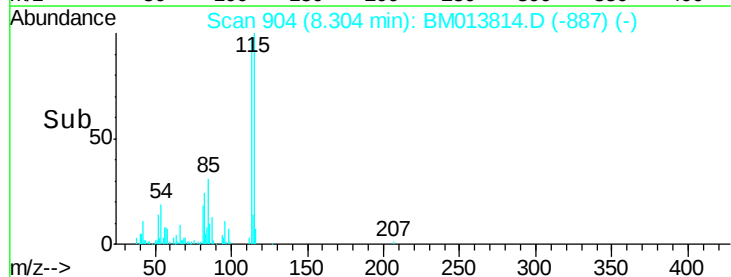
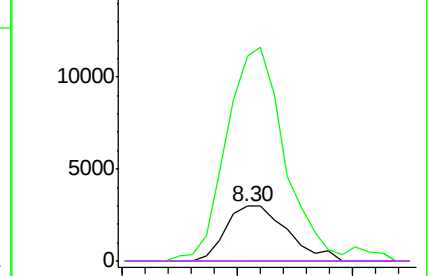


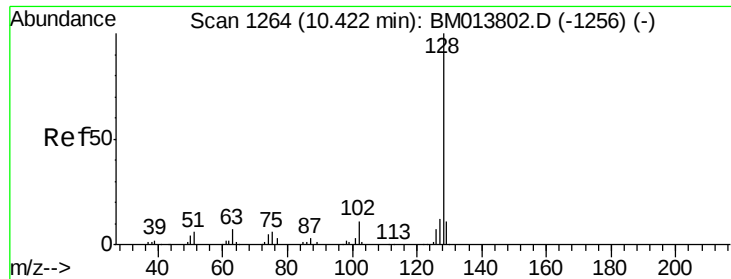
Abundance Ion 70.00 (69.70 to 70.70): BM013802.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM013802.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM013802.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM013802.D (-914) (-)

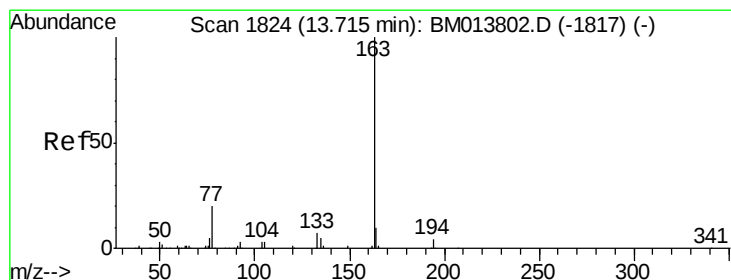
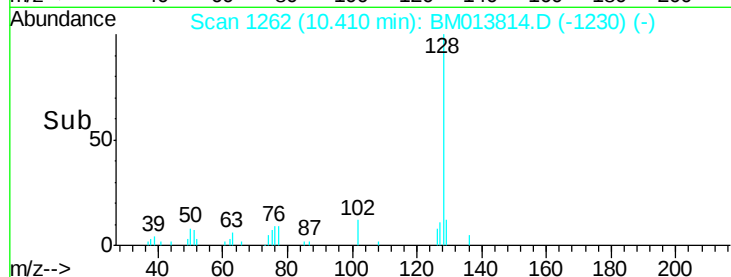
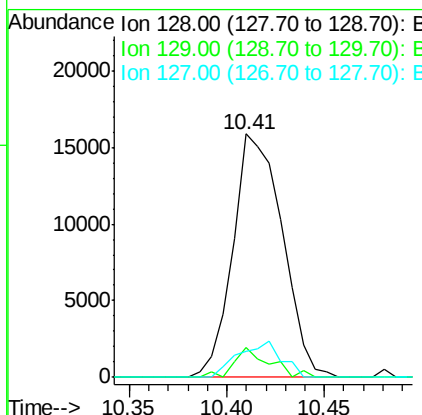
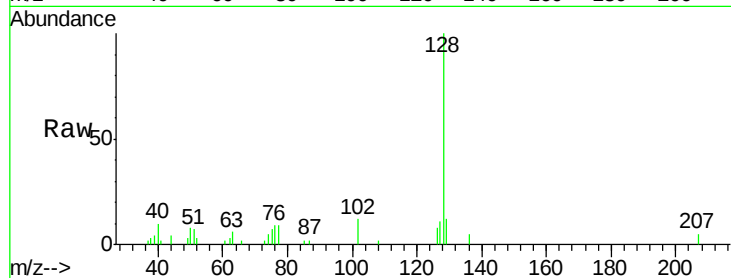




#28
Naphthalene
Concen: 1.472 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM013814.D
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Instrument :
BNA_M
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Tot Ion:128 Resp: 27822
Ion Ratio Lower Upper
128 100
129 12.1 8.8 13.2
127 10.7 10.6 16.0



#44
Dimethylphthalate
Concen: 7.331 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM013814.D
Acq: 25 Jan 2018 20:12

Tgt Ion:163 Resp: 128128
Ion Ratio Lower Upper
163 100
194 5.1 3.5 5.3
164 8.2 8.2 12.4#

