

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 :
 F6B40

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:31 PM

Quant Time: Jan 26 01:52:41 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	69389m	24.02	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						
6) Phenol	6.80	94	31292	3.929	ng/ul	95
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

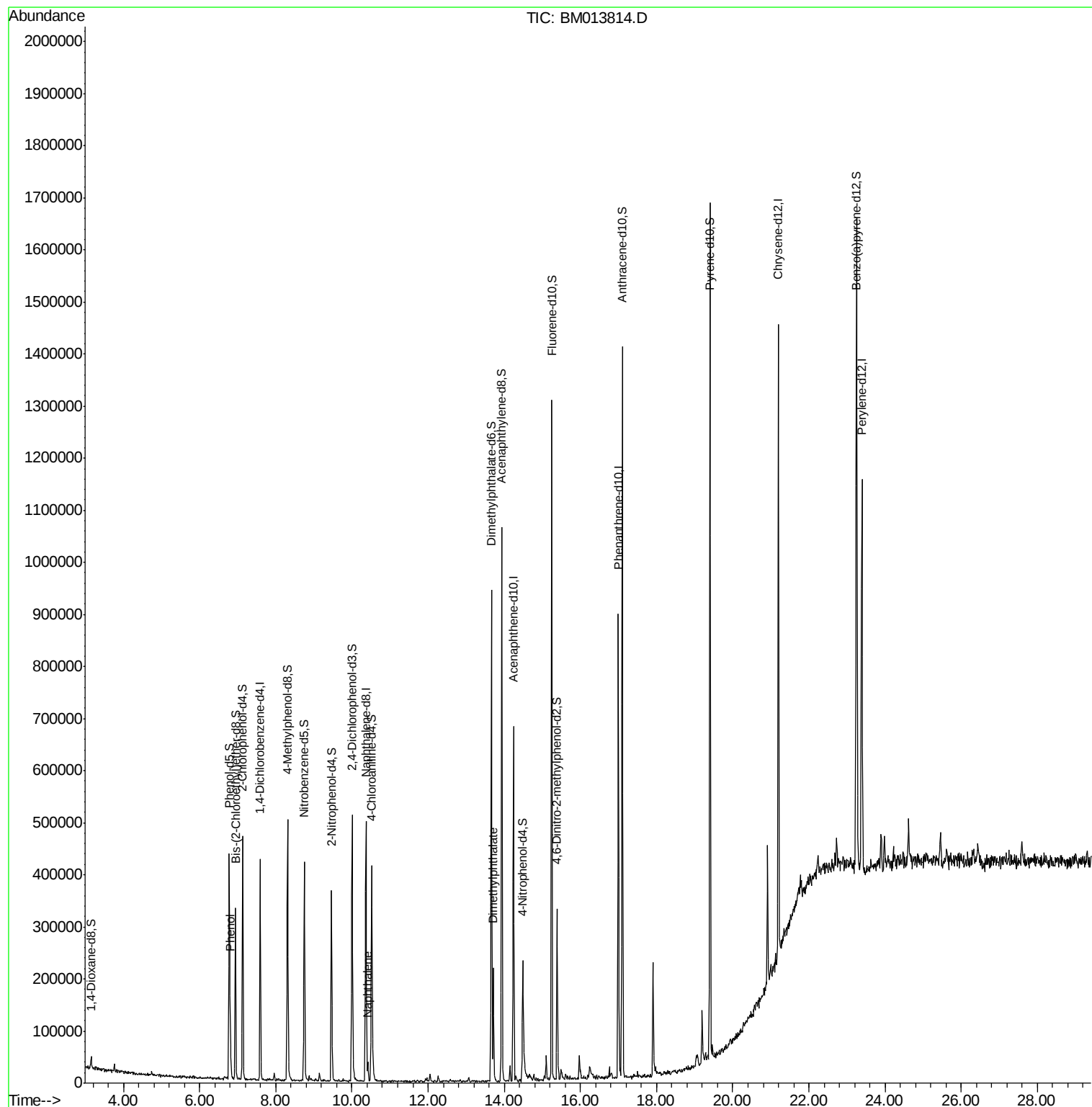
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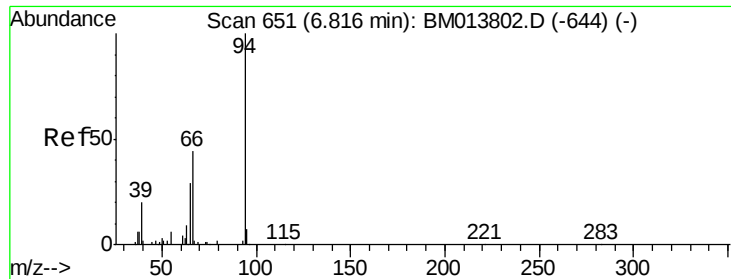
Instrument :
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ClientSampled :
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#6

Phenol

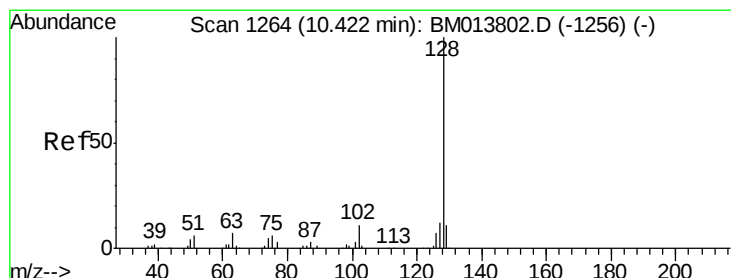
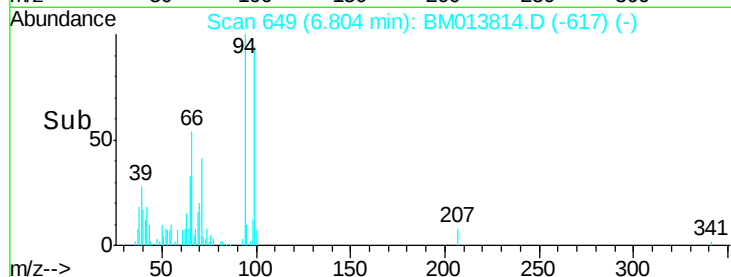
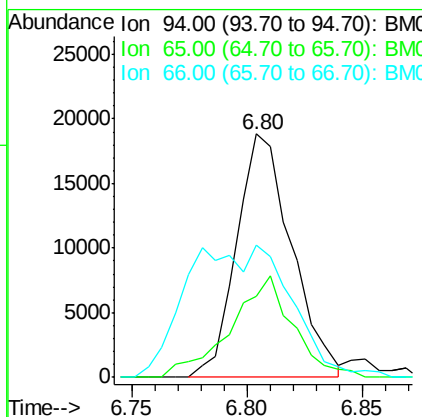
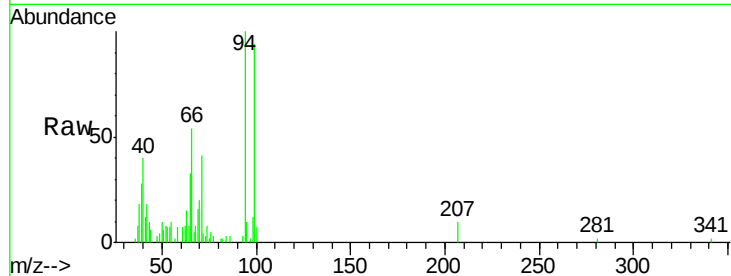
Concen: 3.929 ng/ul
 RT: 6.80 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BM013814.D
 Acq: 25 Jan 2018 20:12

Instrument :
 BNA_M
 ClientSampled :
 F6B40

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.4	28.2	42.4
66	54.5	47.2	70.8

Manual Integrations
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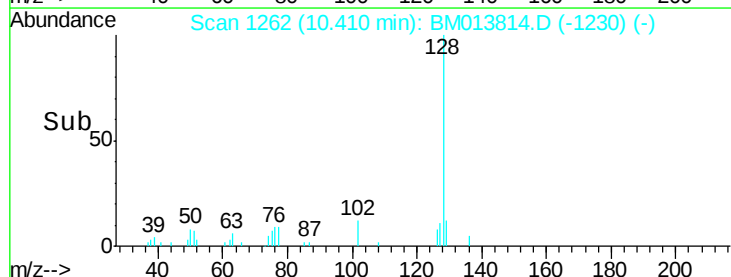
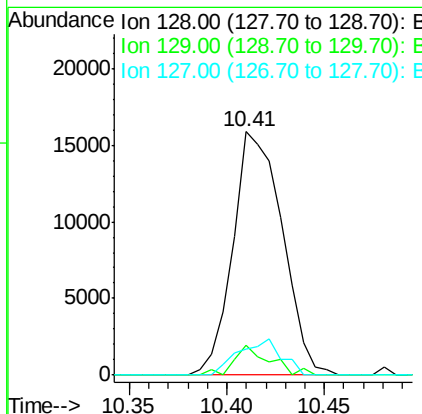
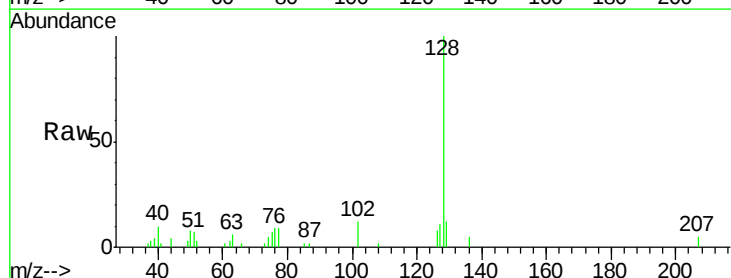


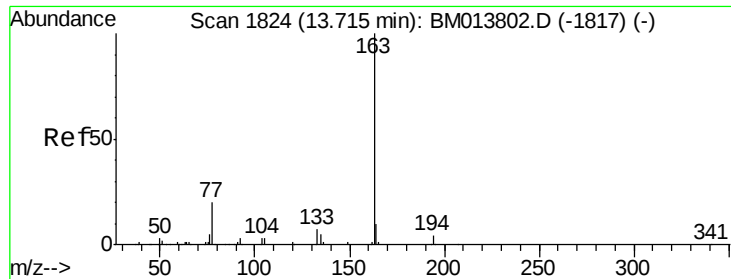
#28

Naphthalene

Concen: 1.472 ng/ul
 RT: 10.41 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BM013814.D
 Acq: 25 Jan 2018 20:12

Tgt 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

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

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