

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013815.D
 Acq On : 25 Jan 2018 20:48
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B41

Quant Time: Jan 26 01:59:04 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	114450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	421921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	243325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	565650	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	612290	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	597587	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	12185	4.21	ng/uL	0.00
5) Phenol-d5	6.78	99	223240	25.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	135149	25.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	198962	27.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	192867	28.55	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	101161	30.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	110007	31.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	196092	29.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	234212	40.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	630638	31.45	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	771094	30.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	70121	21.52	ng/ul	0.00
57) Fluorene-d10	15.24	176	522931	29.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	75108	22.06	ng/ul	0.00
70) Anthracene-d10	17.10	188	797544	28.95	ng/ul	0.00
76) Pyrene-d10	19.40	212	899682	31.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	860644	31.33	ng/ul	0.00

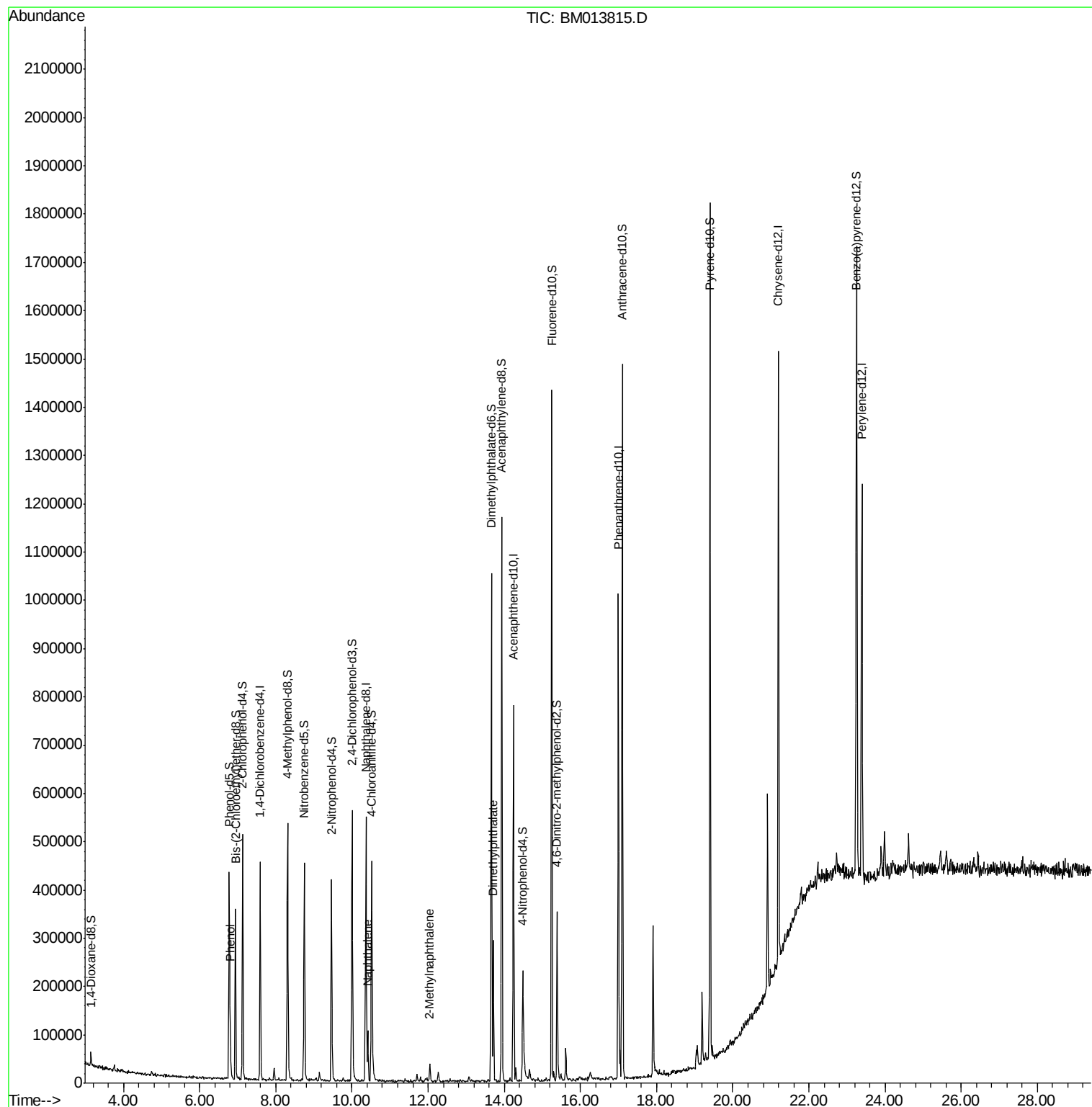
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.80	94	33298	3.778	ng/ul	95
28) Naphthalene	10.42	128	79178	3.772	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	20518	1.311	ng/ul	87
44) Dimethylphthalate	13.71	163	173633	8.806	ng/ul	99

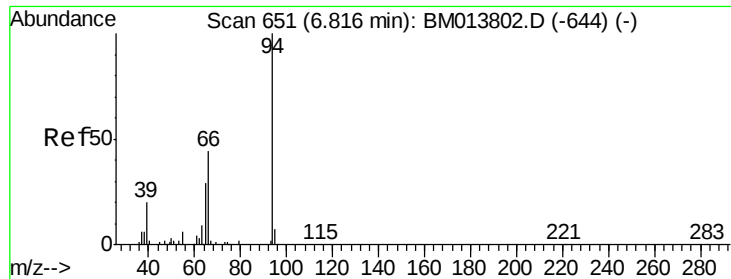
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.778 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013815.D

Acq: 25 Jan 2018 20:48

Instrument :

BNA_M

ClientSampleId :

F6B41

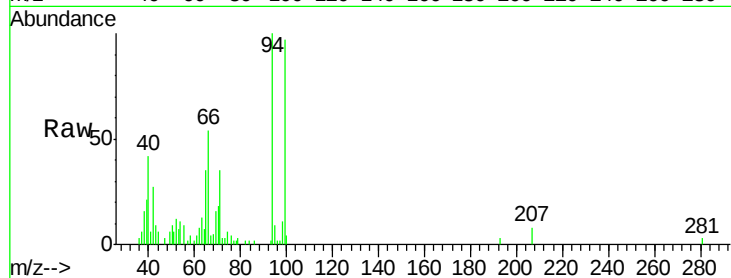
Tot Ion: 94 Resp: 33298

Ion Ratio Lower Upper

94 100

65 35.5 28.2 42.4

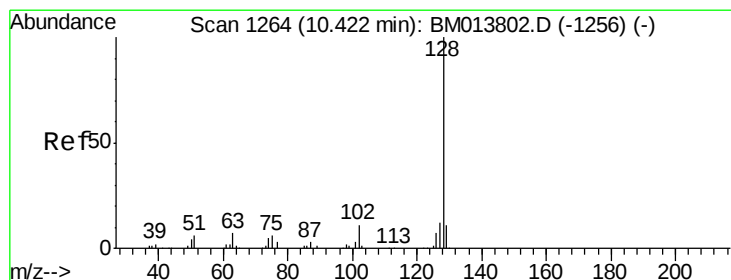
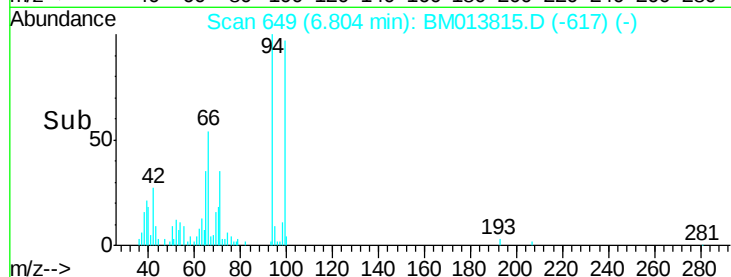
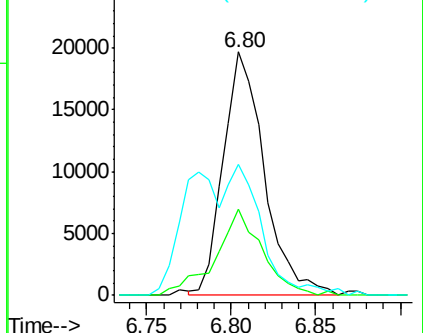
66 53.6 47.2 70.8



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) (-)



#28

Naphthalene

Concen: 3.772 ng/ul

RT: 10.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM013815.D

Acq: 25 Jan 2018 20:48

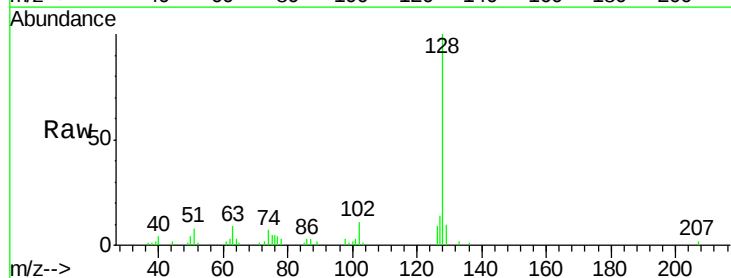
Tgt Ion: 128 Resp: 79178

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

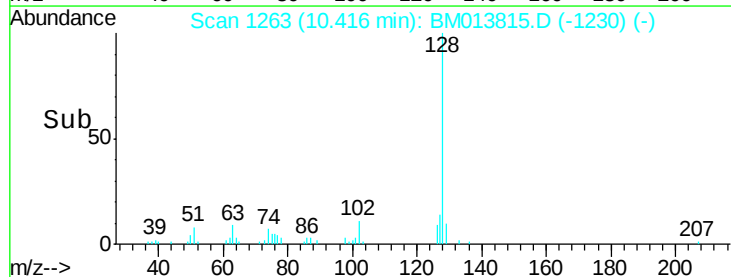
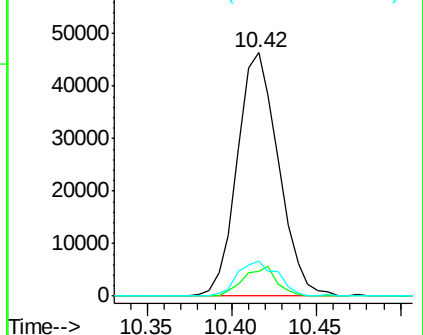
127 14.3 10.6 16.0

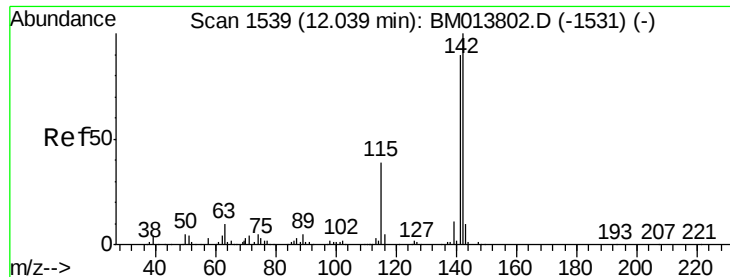


Abundance Ion 128.00 (127.70 to 128.70): BM013802.D (-1256) (-)

Ion 129.00 (128.70 to 129.70): BM013802.D (-1256) (-)

Ion 127.00 (126.70 to 127.70): BM013802.D (-1256) (-)

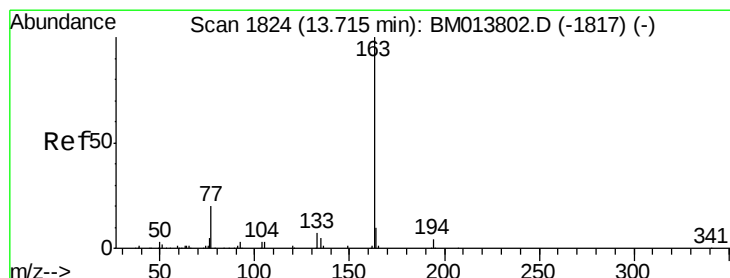
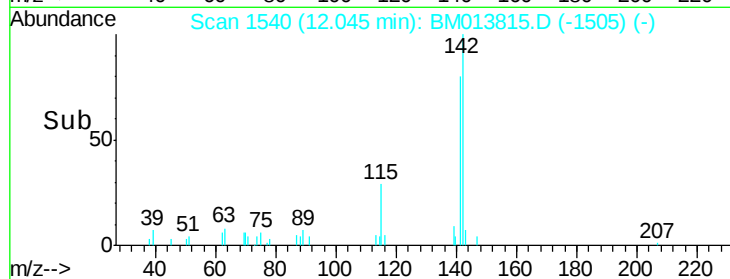
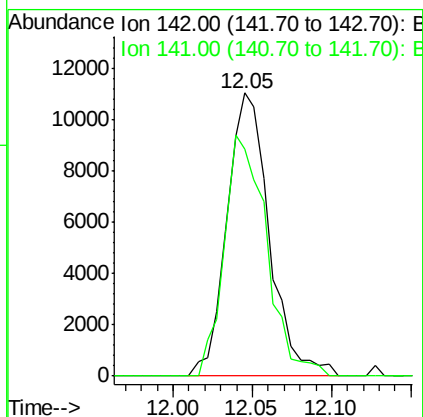
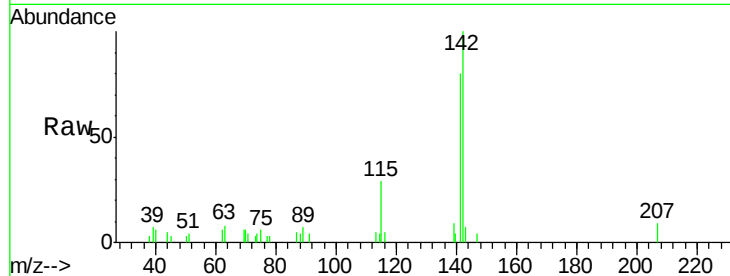




#34
2-Methylnaphthalene
Concen: 1.311 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. 0.01 min
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Tot Ion:142 Resp: 20518
Ion Ratio Lower Upper
142 100
141 80.3 74.1 111.1



#44
Dimethylphthalate
Concen: 8.806 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM013815.D
Acq: 25 Jan 2018 20:48

Tgt Ion:163 Resp: 173633
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.7 8.2 12.4

