

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
 Data File : BM027281.D
 Acq On : 27 Aug 2020 17:59
 Operator : JU/CG
 Sample : L3776-06DL2 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y05DL2

Quant Time: Aug 27 18:35:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 27 16:42:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	146097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	578359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	396718	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	889954	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	877553	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	749944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	3568	0.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	11488	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	9411	1.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	6675	0.70	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	6442	1.39	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	52377	1.66	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	54002	1.45	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	45268	1.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	3034	0.52	ng/ul	0.00
71) Anthracene-d10	17.07	188	73829	1.75	ng/ul	0.00
79) Pyrene-d10	19.37	212	83016	1.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	65780	1.57	ng/ul	0.00

Target Compounds

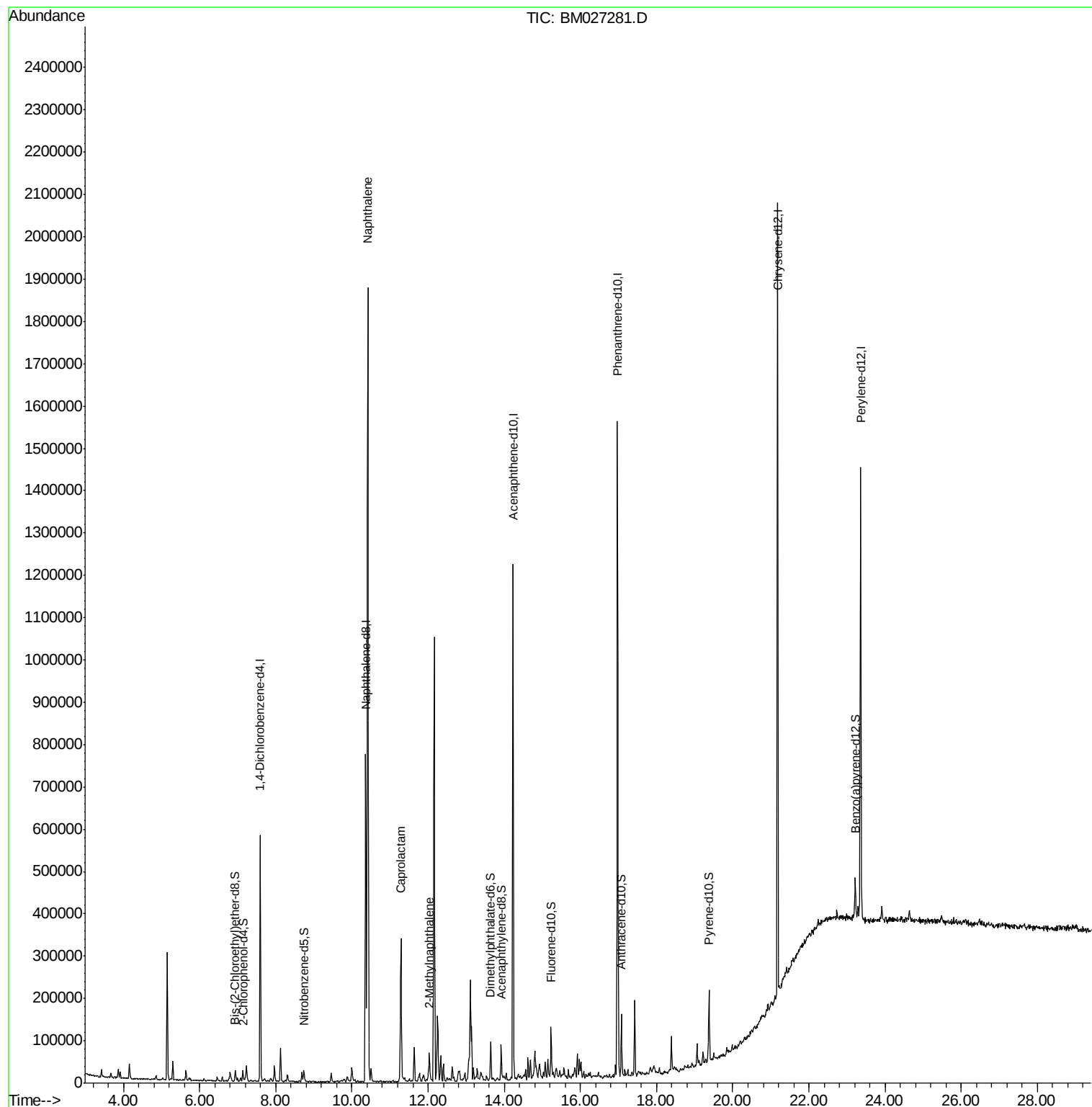
					Ovalue	
28) Naphthalene	10.42	128	1358296	44.098	ng/ul	99
32) Caprolactam	11.29	113	62201	19.601	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	28392	1.213	ng/ul	94

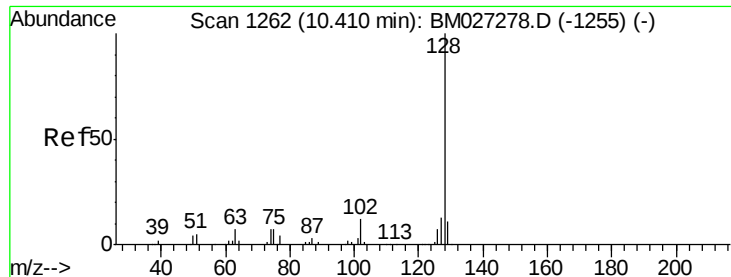
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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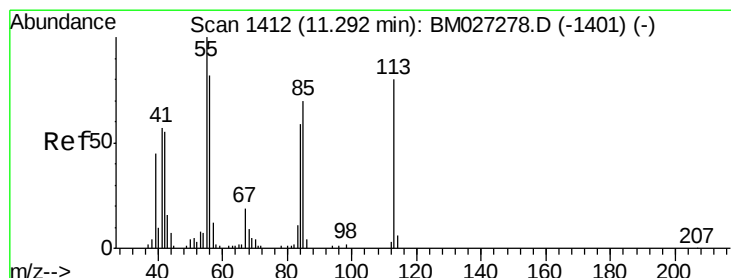
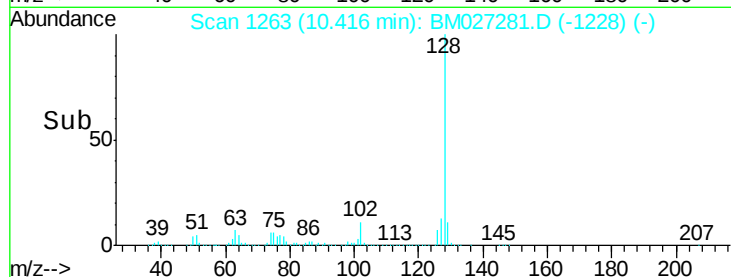
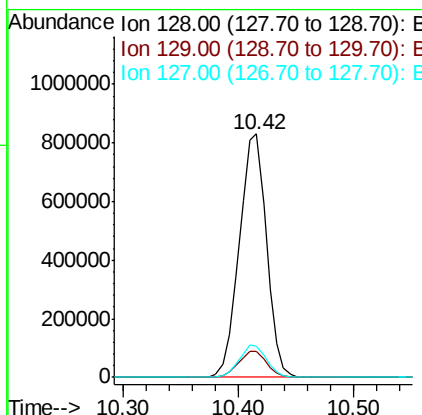
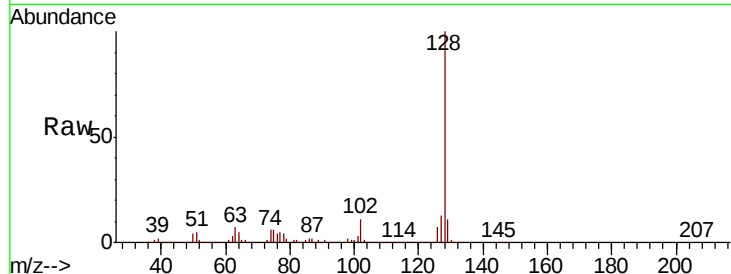




#28
Naphthalene
Concen: 44.098 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BM027281.D
Acq: 27 Aug 2020 17:59

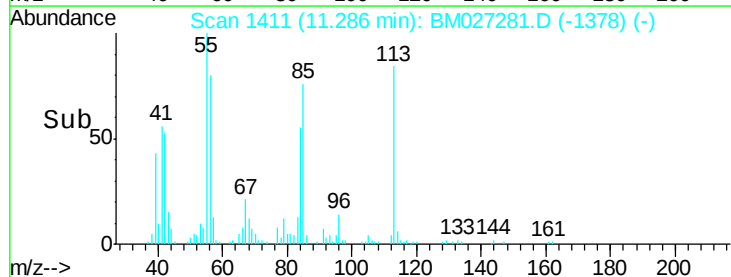
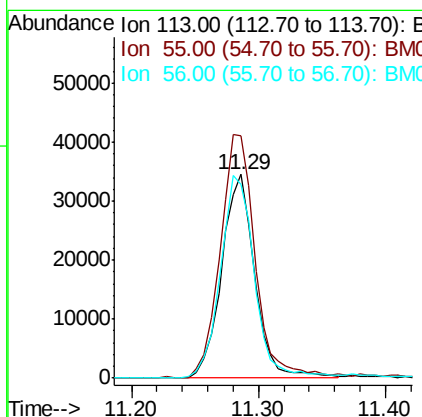
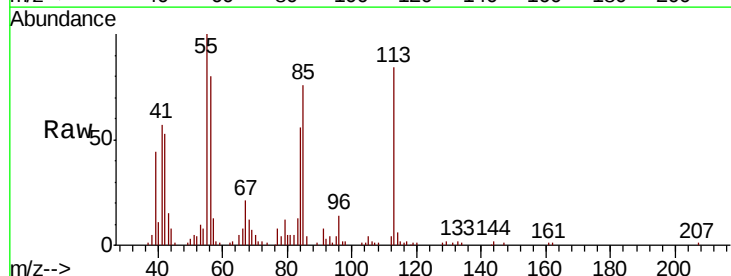
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BNA_M
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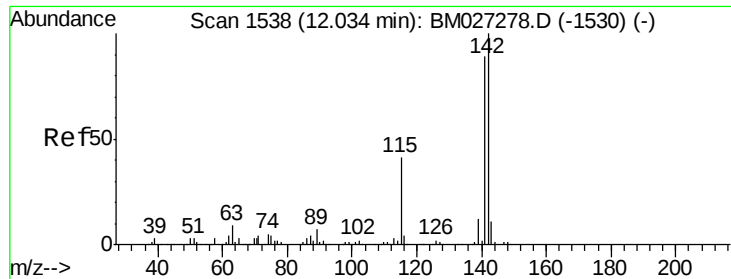
Tot Ion:128 Resp: 1358296
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.6 10.4 15.6



#32
Caprolactam
Concen: 19.601 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM027281.D
Acq: 27 Aug 2020 17:59

Tgt Ion:113 Resp: 62201
Ion Ratio Lower Upper
113 100
55 118.9 94.0 141.0
56 95.0 82.4 123.6





#34

2-Methylnaphthalene

Concen: 1.213 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM027281.D

Acq: 27 Aug 2020 17:59

Instrument :

BNA_M

ClientSampleId :

F4Y05DL2

Tot Ion:142 Resp: 28392

Ion Ratio Lower Upper

142 100

141 83.2 71.1 106.7

