

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
 Data File : BM027279.D
 Acq On : 27 Aug 2020 16:46
 Operator : JU/CG
 Sample : L3776-05DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04DL2

Quant Time: Aug 27 17:19:22 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	140177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	547204	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	375974	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	858692	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	887552	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	778943	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	3902	0.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	11994	1.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	10486	1.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	6405	0.70	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	5872	1.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	5221	1.03	ng/ul	0.00
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	53372	1.79	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	56686	1.61	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	45901	1.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.07	188	74459	1.83	ng/ul	0.00
79) Pyrene-d10	19.38	212	86024	1.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	70923	1.63	ng/ul	0.00

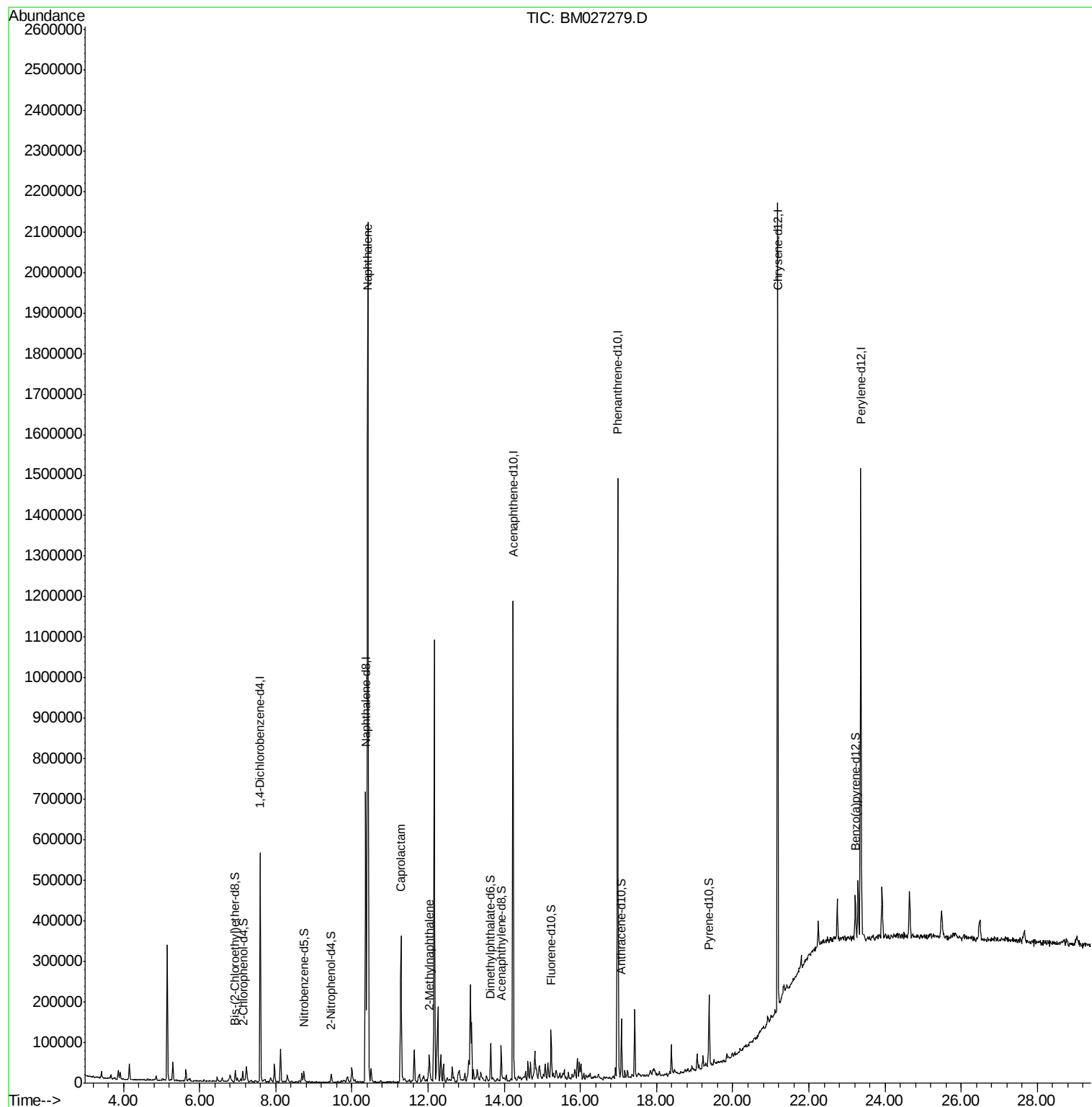
Target Compounds					Ovalue	
28) Naphthalene	10.42	128	1534317	52.648	ng/ul	99
32) Caprolactam	11.28	113	63138	21.029	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	29097	1.314	ng/ul	100

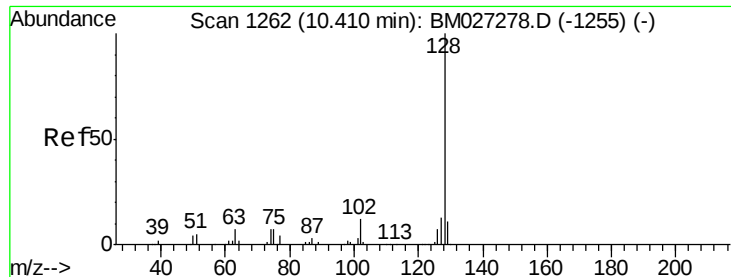
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 52.648 ng/ul

RT: 10.42 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BM027279.D

Acq: 27 Aug 2020 16:46

Instrument :

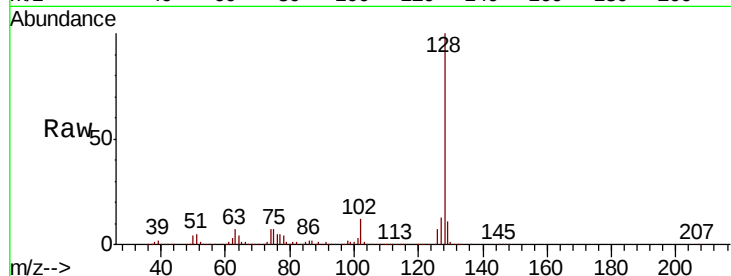
BNA_M

ClientSampleId :

F4Y04DL2

Tot Ion:128 Resp: 1534317

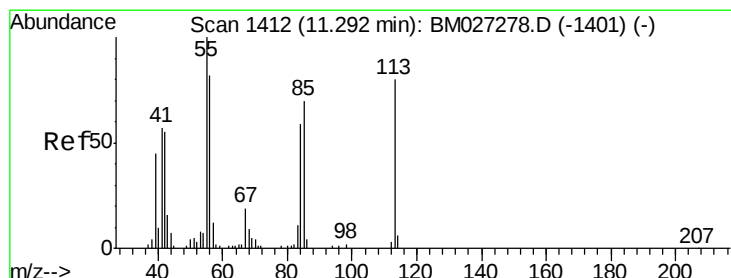
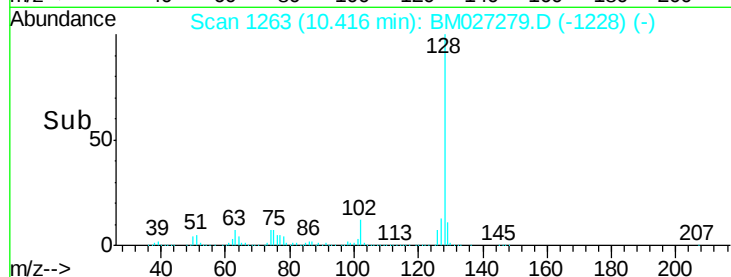
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.3	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Caprolactam

Concen: 21.029 ng/ul

RT: 11.28 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BM027279.D

Acq: 27 Aug 2020 16:46

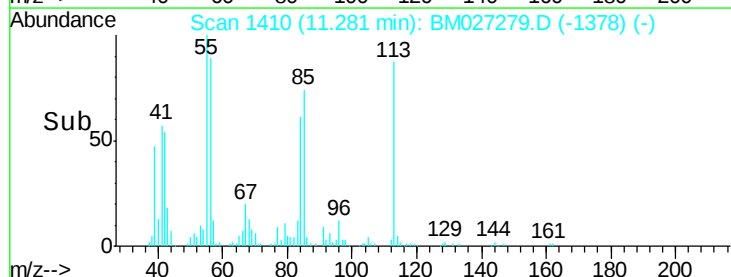
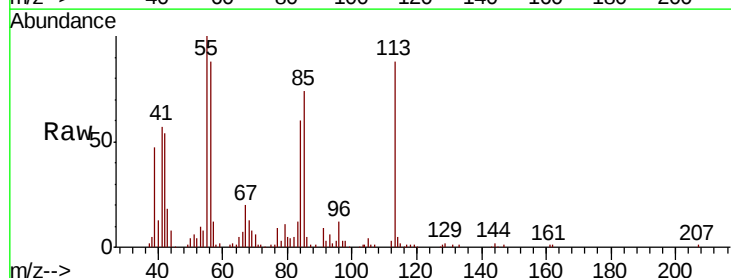
Tgt Ion:113 Resp: 63138

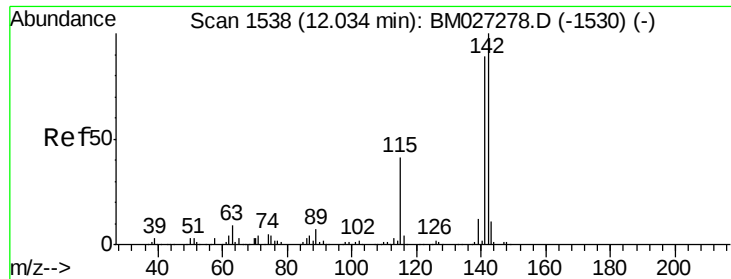
Ion	Ratio	Lower	Upper
113	100		
55	114.1	94.0	141.0
56	100.5	82.4	123.6

Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM





#34

2-Methylnaphthalene

Concen: 1.314 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. -0.00 min

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Acq: 27 Aug 2020 16:46

Instrument :

BNA_M

ClientSampleId :

F4Y04DL2

Tot Ion:142 Resp: 29097

Ion Ratio Lower Upper

142 100

141 88.5 71.1 106.7

