

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
 Data File : BM027275.D
 Acq On : 27 Aug 2020 14:18
 Operator : JU/CG
 Sample : L3776-05DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04DL

Quant Time: Aug 27 14:50:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 27 10:53:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	119661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	460127	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	334199	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	780923	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	863542	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	760526	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	7194	0.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	21131	3.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	18941	2.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	13056	1.68	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	10687	2.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	10872	2.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.50	131	27749	2.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	98348	3.71	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	109021	3.48	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	86830	3.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	6064	1.19	ng/ul	0.00
71) Anthracene-d10	17.07	188	140289	3.78	ng/ul	0.00
79) Pyrene-d10	19.37	212	173436	3.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	151462	3.57	ng/ul	0.00

Target Compounds

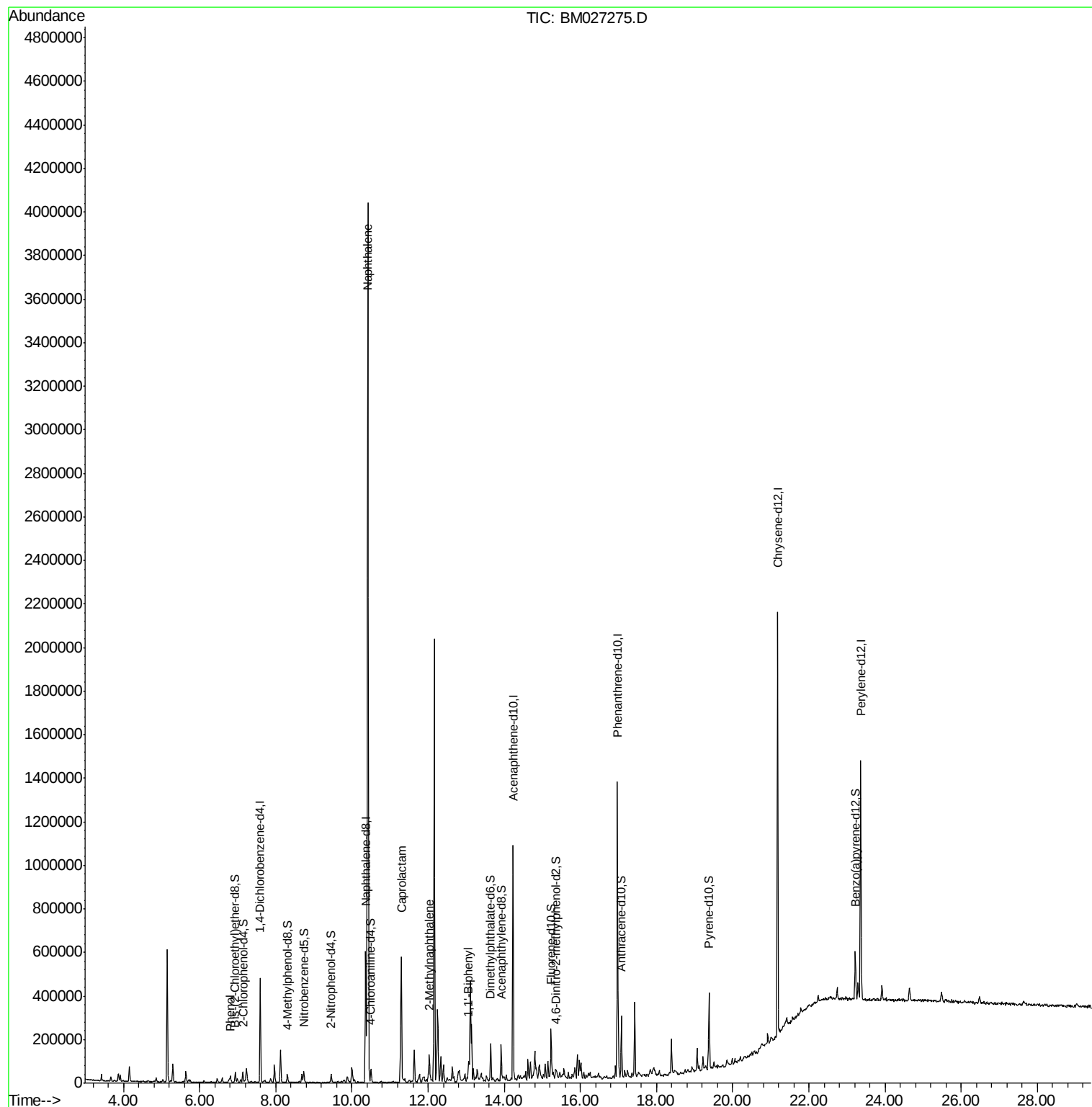
				Ovalue	
6) Phenol	6.81	94	15489	1.527	ng/ul 95
28) Naphthalene	10.42	128	2765502	112.854	ng/ul 100
32) Caprolactam	11.30	113	118076	46.770	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	53063	2.851	ng/ul 89
41) 1,1'-Biphenyl	13.06	154	36250	1.382	ng/ul 95

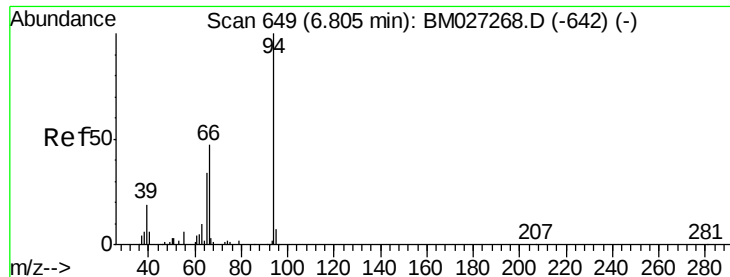
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027275.D
Acq On : 27 Aug 2020 14:18
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y04DL

Quant Time: Aug 27 14:50:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 10:53:34 2020
Response via : Initial Calibration





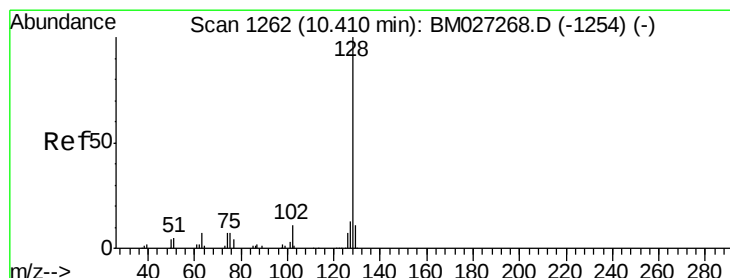
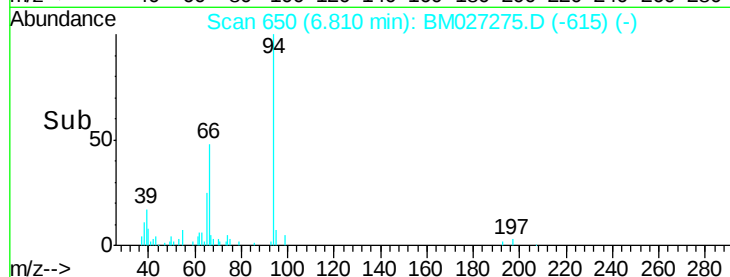
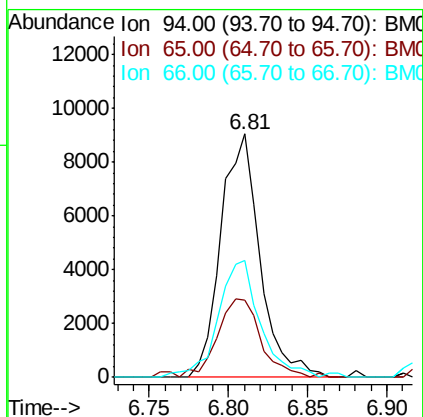
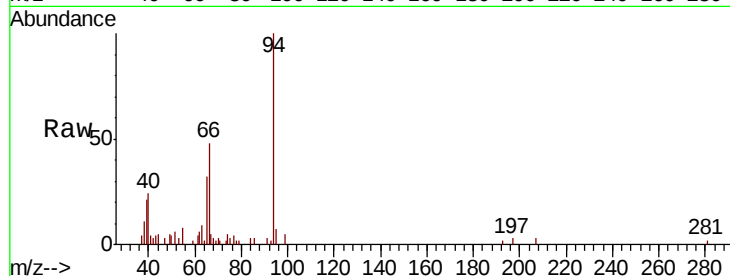
#6

Phenol

Concen: 1.527 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. 0.01 min
 Lab File: BM027275.D
 Acq: 27 Aug 2020 14:18

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04DL

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.7	24.8	37.2
66	48.0	34.7	52.1

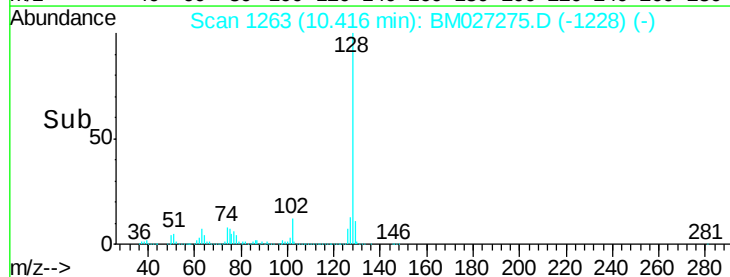
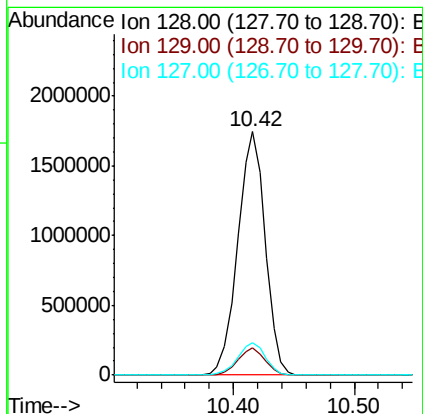
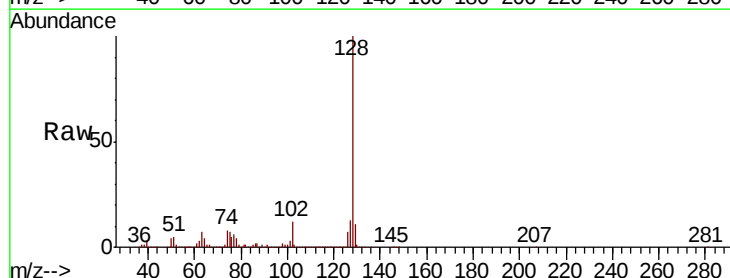


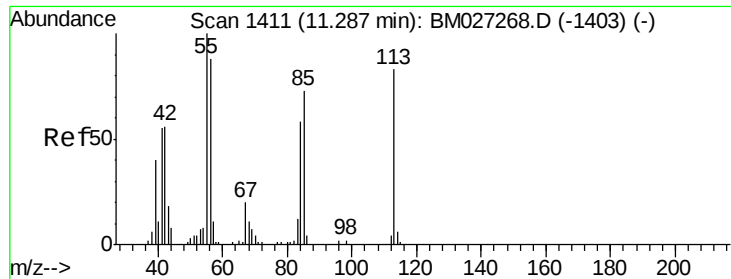
#28

Naphthalene

Concen: 112.854 ng/ul
 RT: 10.42 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BM027275.D
 Acq: 27 Aug 2020 14:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.1	10.4	15.6





#32

Caprolactam

Concen: 46.770 ng/ul

RT: 11.30 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BM027275.D

Acq: 27 Aug 2020 14:18

Instrument :

BNA_M

ClientSampleID :

F4Y04DL

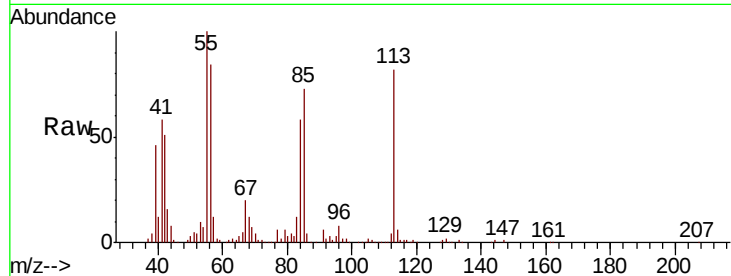
Tot Ion:113 Resp: 118076

Ion Ratio Lower Upper

113 100

55 122.2 94.0 141.0

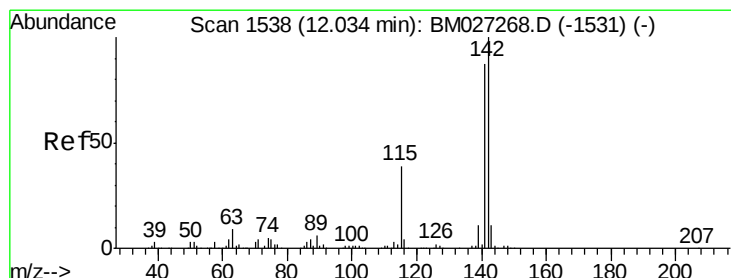
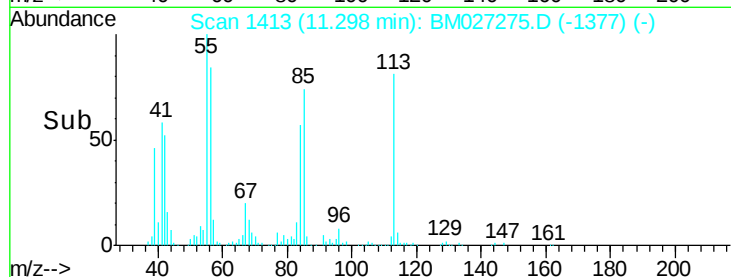
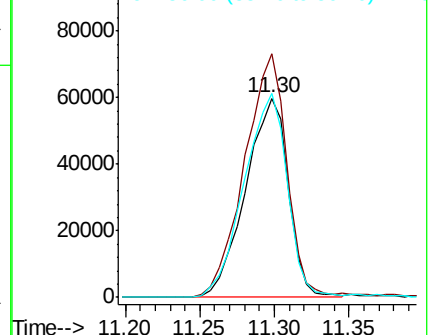
56 102.1 82.4 123.6



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: 2.851 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM027275.D

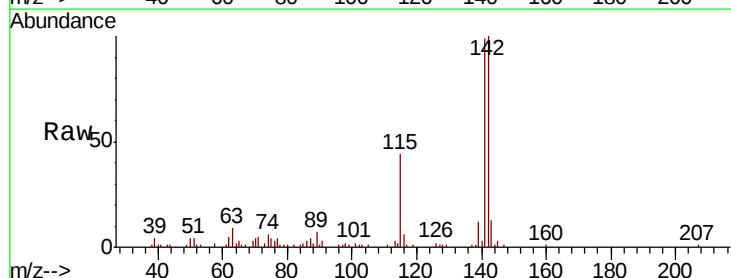
Acq: 27 Aug 2020 14:18

Tgt Ion:142 Resp: 53063

Ion Ratio Lower Upper

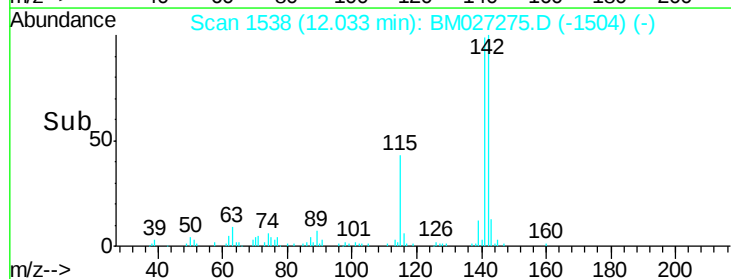
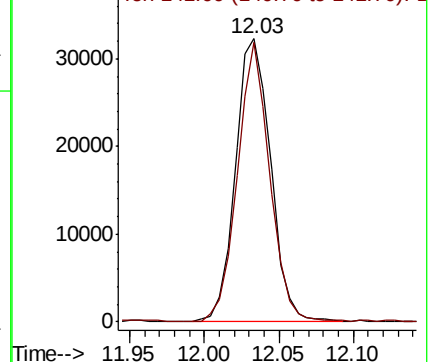
142 100

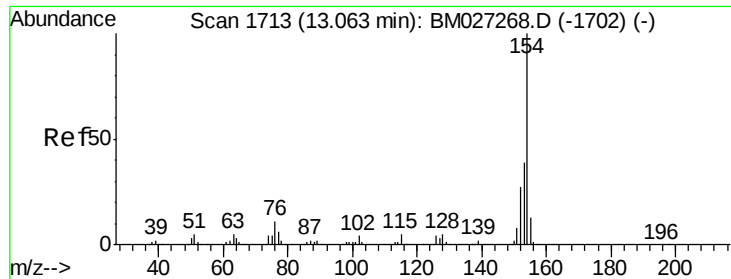
141 98.8 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#41
 1,1'-Biphenyl
 Concen: 1.382 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM027275.D
 Acq: 27 Aug 2020 14:18

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.2	32.2	48.2
76	12.5	10.2	15.4

