

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
 Data File : BM027276.D
 Acq On : 27 Aug 2020 14:55
 Operator : JU/CG
 Sample : L3776-06DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y05DL

Quant Time: Aug 27 15:30:58 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	134217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	511470	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	366548	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	856465	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	960772	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	863946	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	6504	0.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	20376	2.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	18036	2.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	12469	1.43	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	10179	2.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	10106	2.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.50	131	26910	2.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	95632	3.29	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	101016	2.94	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	81624	3.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	6789	1.22	ng/ul	0.00
71) Anthracene-d10	17.07	188	137706	3.39	ng/ul	0.00
79) Pyrene-d10	19.38	212	167305	3.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	143507	2.98	ng/ul	0.00

Target Compounds

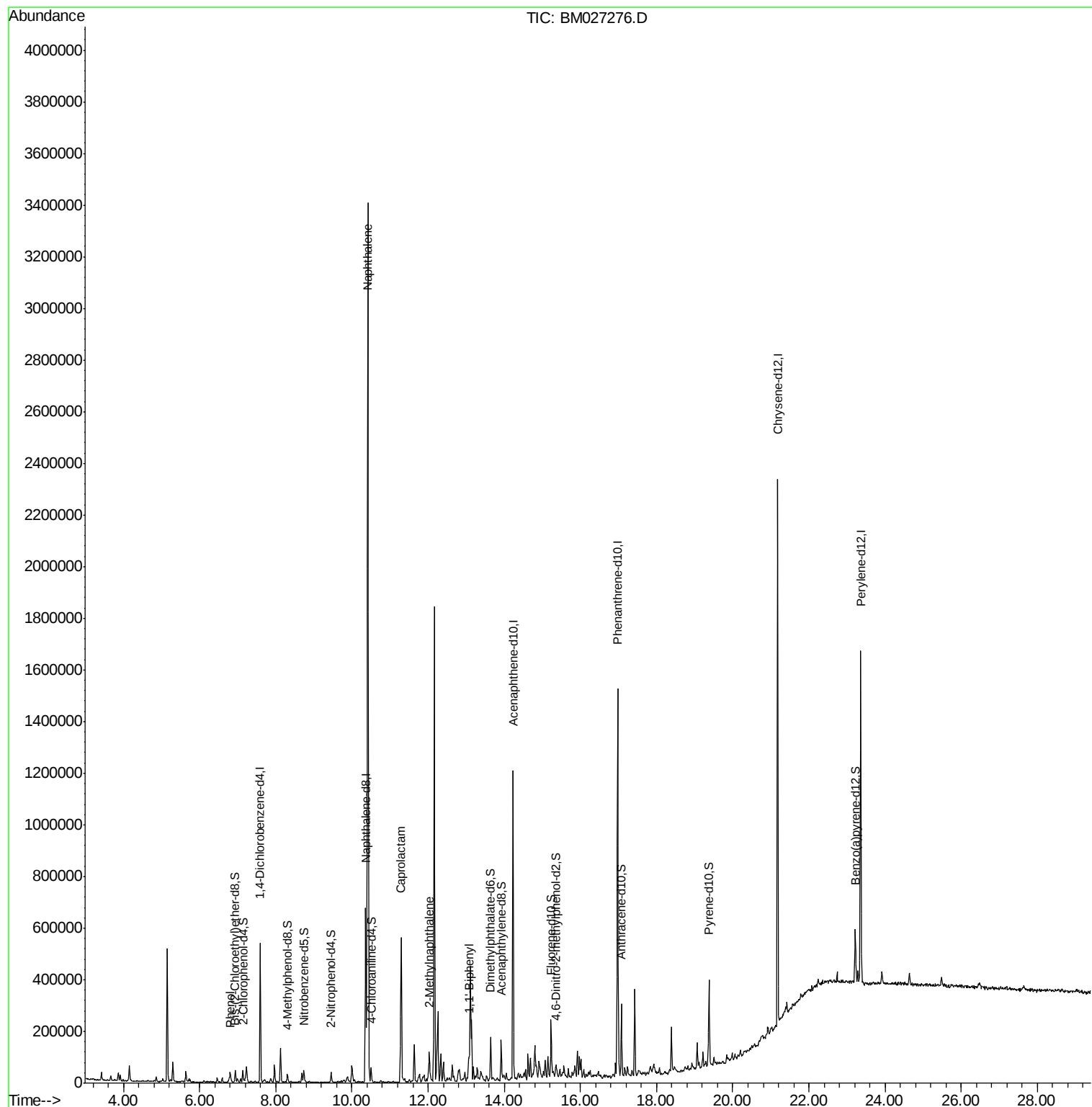
				Ovalue	
6) Phenol	6.80	94	19915	1.750	ng/ul 91
28) Naphthalene	10.42	128	2322258	85.253	ng/ul 100
32) Caprolactam	11.30	113	108242	38.571	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	49221	2.379	ng/ul 97
41) 1,1'-Biphenyl	13.06	154	30996	1.078	ng/ul 98

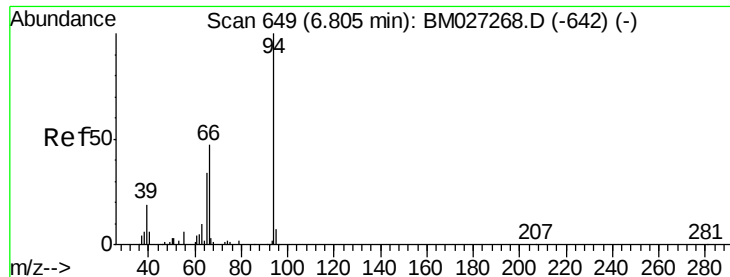
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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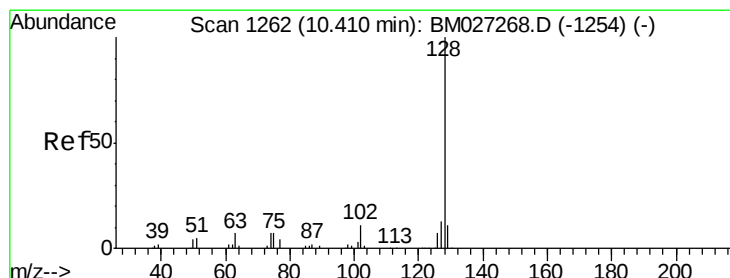
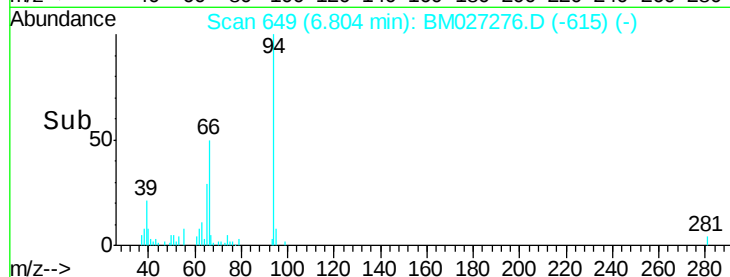
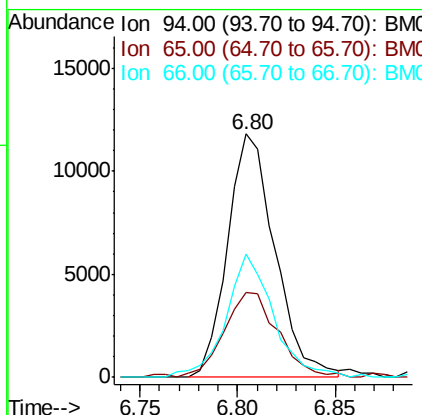
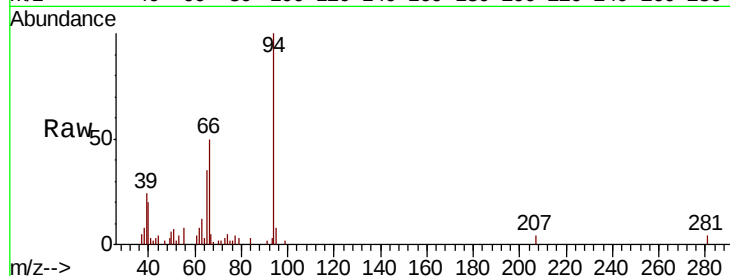
#6

Phenol

Concen: 1.750 ng/ul
 RT: 6.80 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BM027276.D
 Acq: 27 Aug 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 F4Y05DL

Tot Ion	94	Resp	19915
Ion Ratio	Lower	Upper	
94	100		
65	35.0	24.8	37.2
66	50.4	34.7	52.1

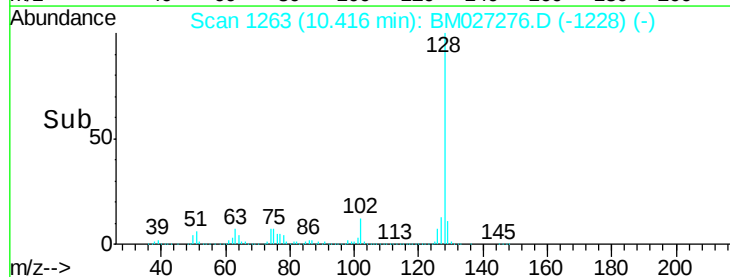
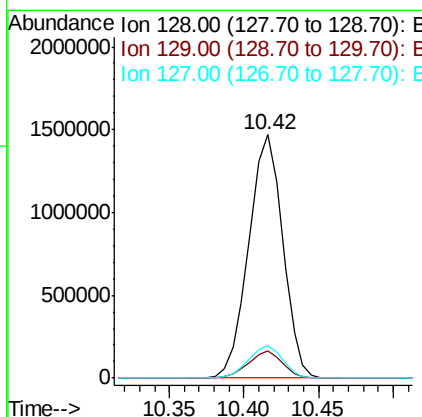
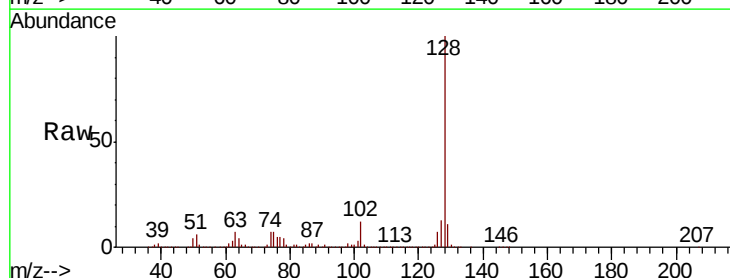


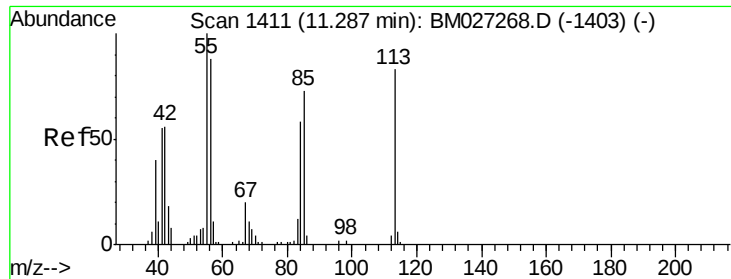
#28

Naphthalene

Concen: 85.253 ng/ul
 RT: 10.42 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BM027276.D
 Acq: 27 Aug 2020 14:55

Tgt Ion	128	Resp	2322258
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6





#32

Caprolactam

Concen: 38.571 ng/ul

RT: 11.30 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BM027276.D

Acq: 27 Aug 2020 14:55

Instrument :

BNA_M

ClientSampleId :

F4Y05DL

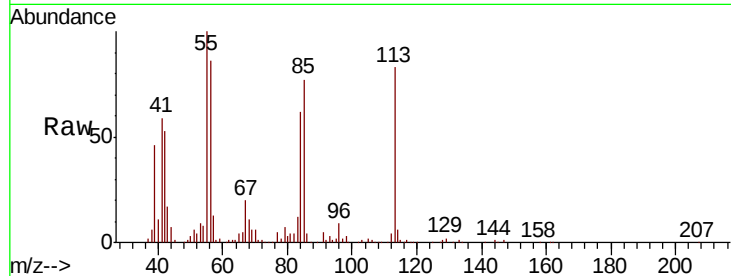
Tot Ion:113 Resp: 108242

Ion Ratio Lower Upper

113 100

55 119.9 94.0 141.0

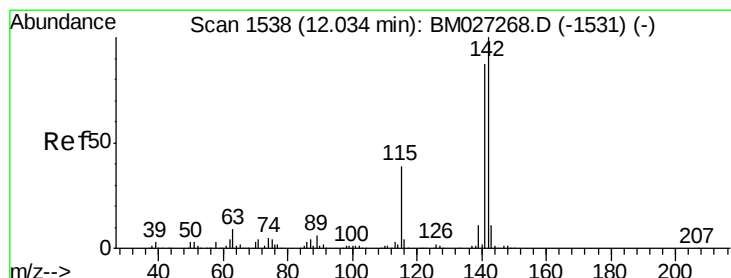
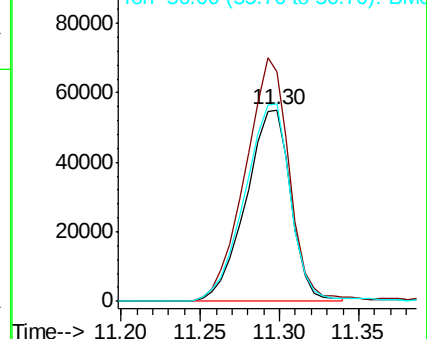
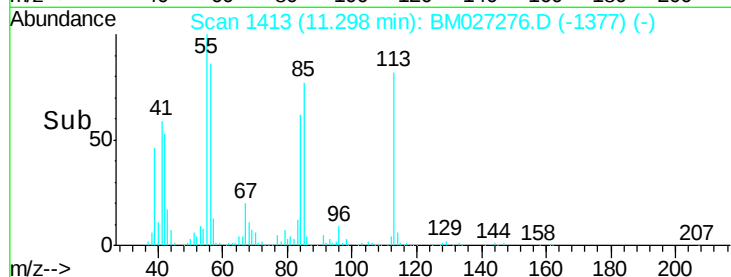
56 102.8 82.4 123.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#34

2-Methylnaphthalene

Concen: 2.379 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM027276.D

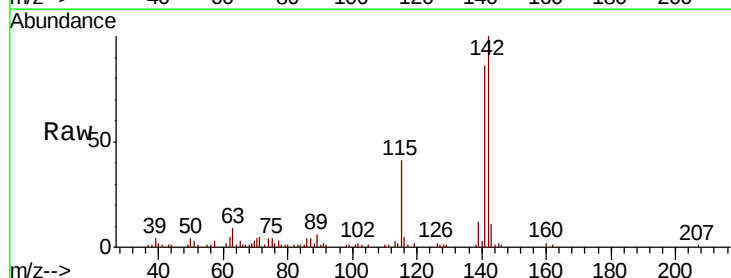
Acq: 27 Aug 2020 14:55

Tgt Ion:142 Resp: 49221

Ion Ratio Lower Upper

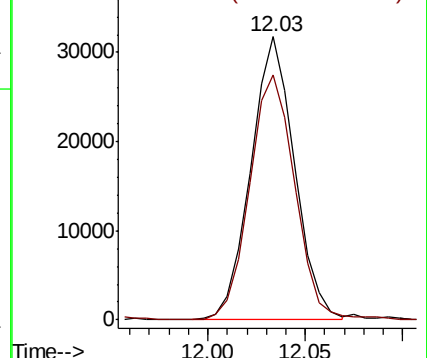
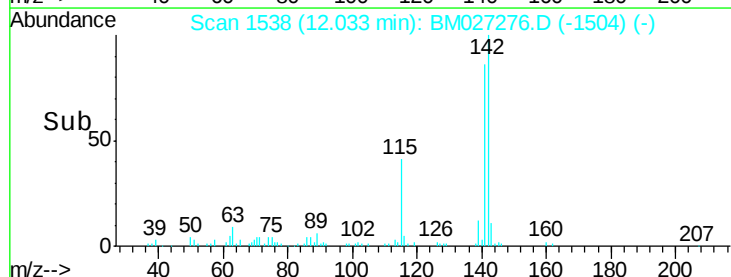
142 100

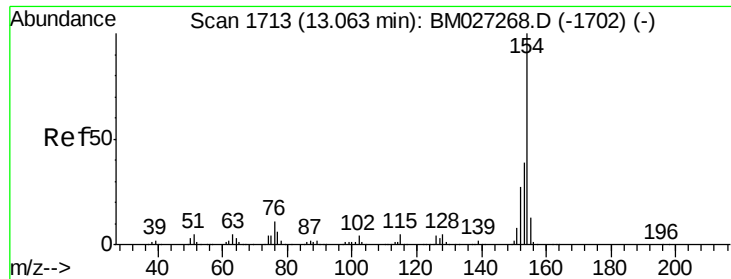
141 86.5 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#41
 1,1'-Biphenyl
 Concen: 1.078 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM027276.D
 Acq: 27 Aug 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 F4Y05DL

Tot Ion:154	Resp:	30996
Ion	Ratio	Lower Upper
154	100	
153	39.0	32.2 48.2
76	11.3	10.2 15.4

