

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
 Data File : BM022677.D
 Acq On : 13 Sep 2019 15:22
 Operator : HP/JU
 Sample : K4707-06DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 00:42:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	206699	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	903122	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	578907	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.21	188	1213120	20.00	ng/ul	-0.01
78) Chrysene-d12	21.39	240	1139051	20.00	ng/ul	-0.01
86) Perylene-d12	23.66	264	1135486	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	3706	0.75	ng/uL	0.00
5) Phenol-d5	7.00	99	53720	2.82	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	151105	13.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	159933	10.62	ng/ul	-0.01
13) 4-Methylphenol-d8	8.54	113	103022	6.65	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	101976	15.65	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	85965	14.31	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	177715	11.65	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	23042	1.14	ng/ul	-0.01
44) Dimethylphthalate-d6	13.88	166	744334	15.87	ng/ul	-0.01
47) Acenaphthylene-d8	14.16	160	809452	14.41	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.65	143	19114	2.39	ng/ul	-0.01
58) Fluorene-d10	15.46	176	627502	15.98	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	67995	12.33	ng/ul	-0.02
71) Anthracene-d10	17.30	188	1025373	16.50	ng/ul	-0.02
79) Pyrene-d10	19.60	212	1161516	18.38	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.52	264	1040050	17.04	ng/ul	-0.02

Target Compounds

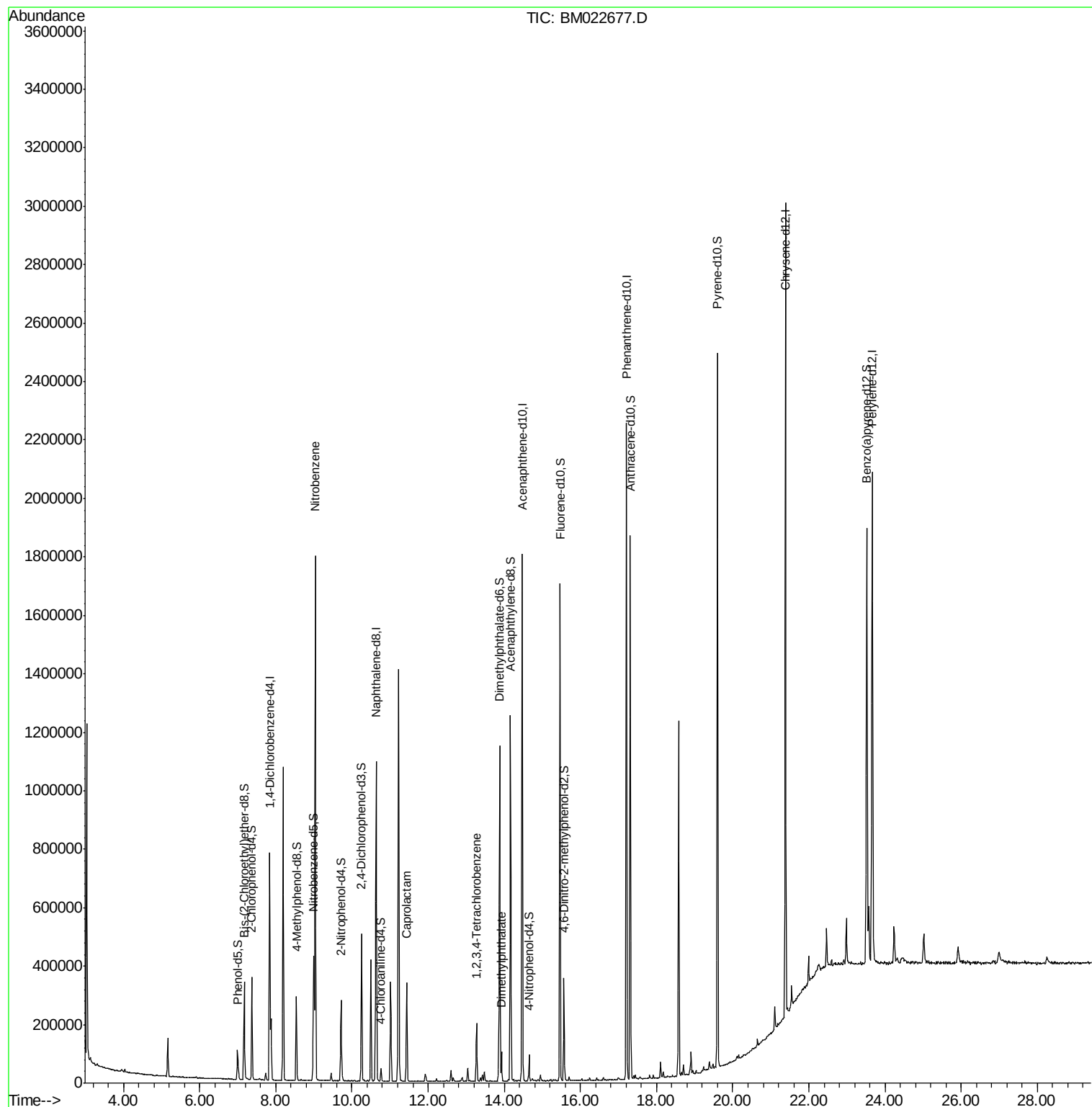
					Ovalue
20) Nitrobenzene	9.03	77	974694	59.792	ng/ul 97
32) Caprolactam	11.44	113	24428	4.357	ng/ul# 1
45) Dimethylphthalate	13.93	163	50694	1.065	ng/ul 100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	52998	2.806	ng/uL 99

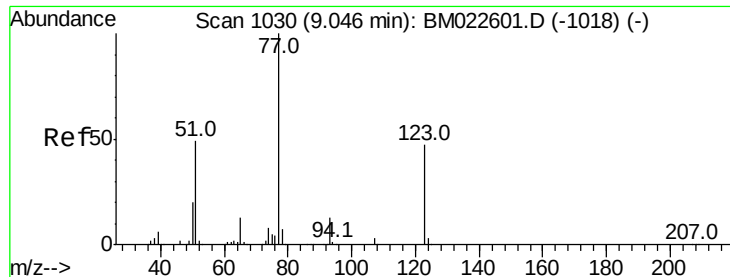
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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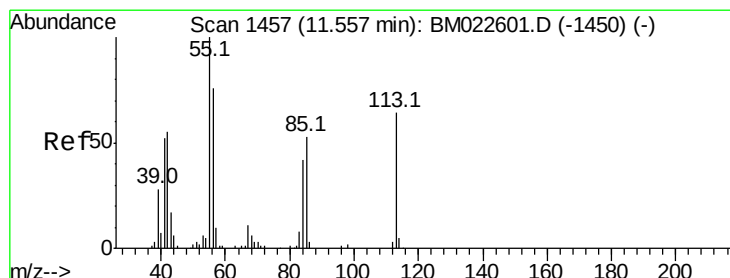
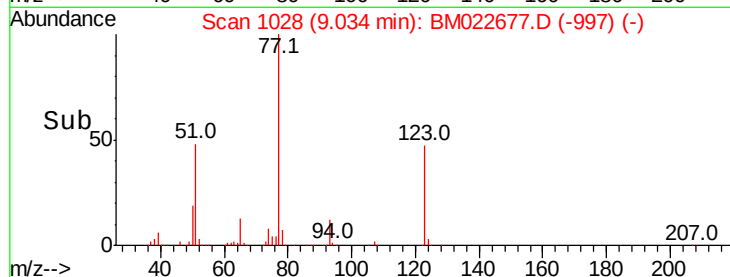
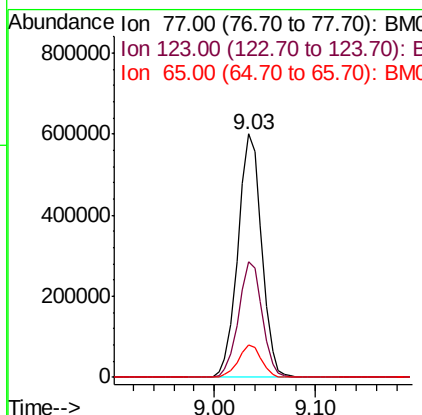
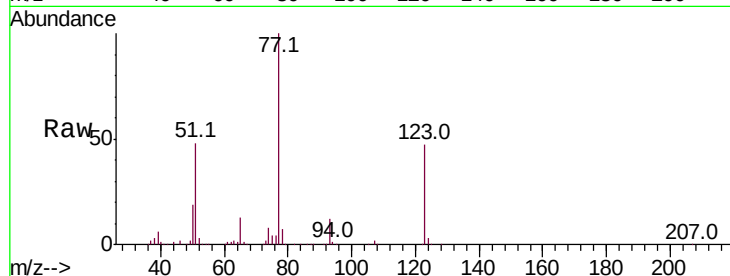




#20
 Nitrobenzene
 Concen: 59.792 ng/ul
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BM022677.D
 Acq: 13 Sep 2019 15:22

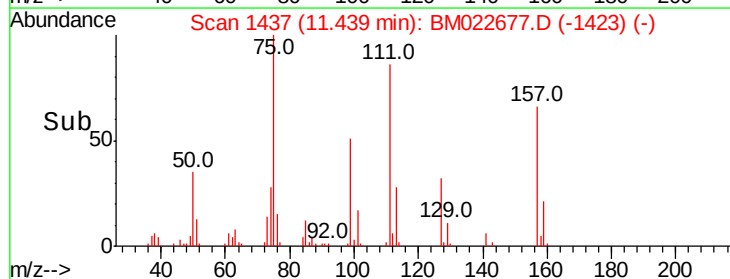
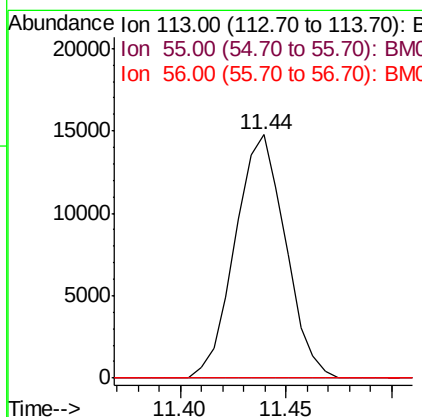
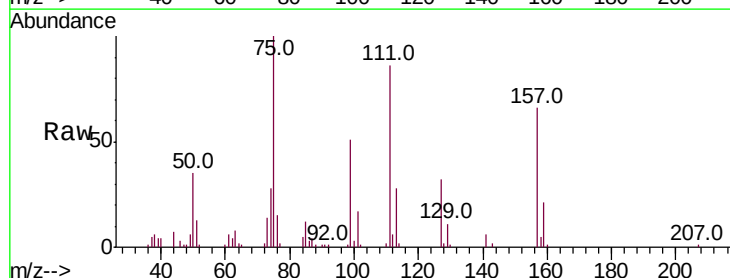
Instrument :
 BNA_M
 ClientSampleId :

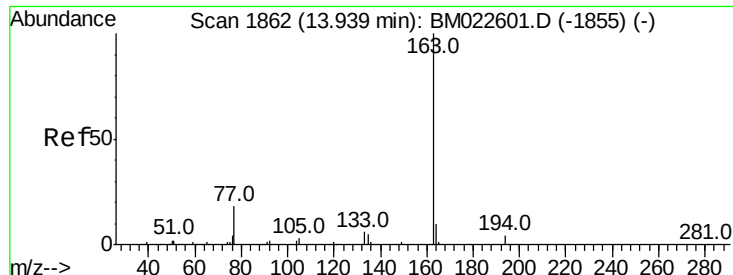
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.8	53.6
65	13.2	10.5	15.7



#32
 Caprolactam
 Concen: 4.357 ng/ul
 RT: 11.44 min Scan# 1437
 Delta R.T. -0.12 min
 Lab File: BM022677.D
 Acq: 13 Sep 2019 15:22

Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	135.6	203.4#
56	0.0	98.4	147.6#

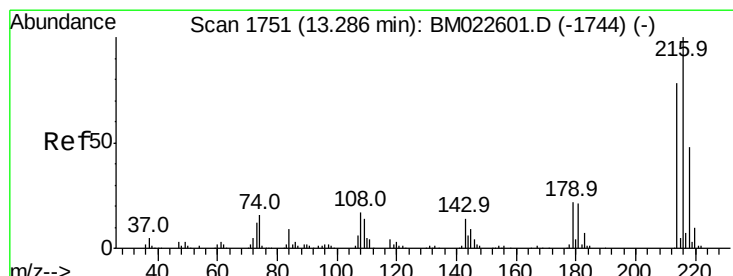
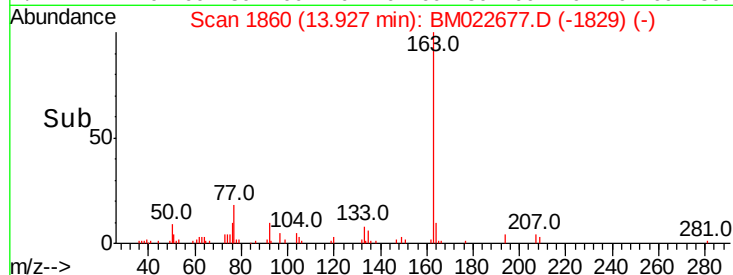
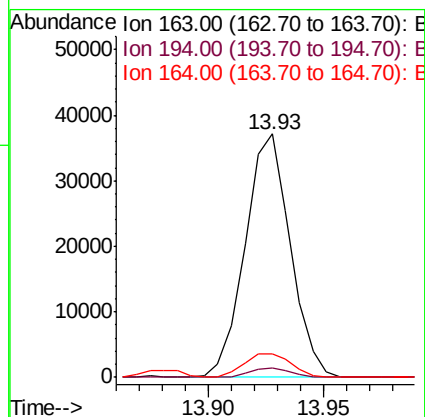
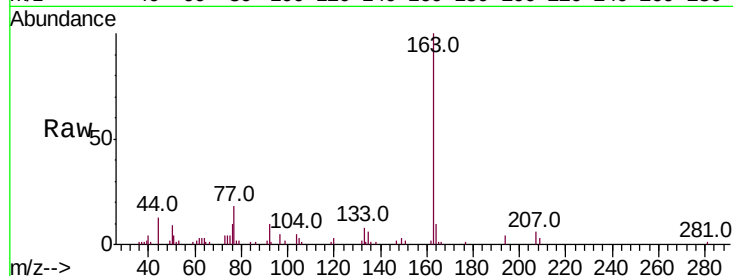




#45
 Dimethylphthalate
 Concen: 1.065 ng/uL
 RT: 13.93 min Scan# 1860
 Delta R.T. -0.02 min
 Lab File: BM022677.D
 Acq: 13 Sep 2019 15:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.7	7.8	11.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.806 ng/uL
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BM022677.D
 Acq: 13 Sep 2019 15:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
218	46.5	38.2	57.4

