

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012779.D
 Acq On : 06 Nov 2017 16:11
 Operator : SJ/JU
 Sample : I6198-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0235DL

Quant Time: Nov 07 04:09:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	90790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	380249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	265181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	109665	20.00	ng/ul	0.10
77) Chrysene-d12	21.37	240	569858	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	541884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	4617	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	13195	3.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	17378	3.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	10574	1.81	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	10208	3.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	12297	3.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	20765	3.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	239	0.04	ng/ul	-0.15
43) Dimethylphthalate-d6	13.86	166	89729	4.09	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	85894	3.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	1841	0.52	ng/ul	0.02
57) Fluorene-d10	15.44	176	75708	4.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	9754	13.47	ng/ul	0.00
70) Anthracene-d10	17.29	188	109665	20.70	ng/ul	0.00
78) Pyrene-d10	19.58	212	113016	4.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	92994	3.63	ng/ul	0.00

Target Compounds

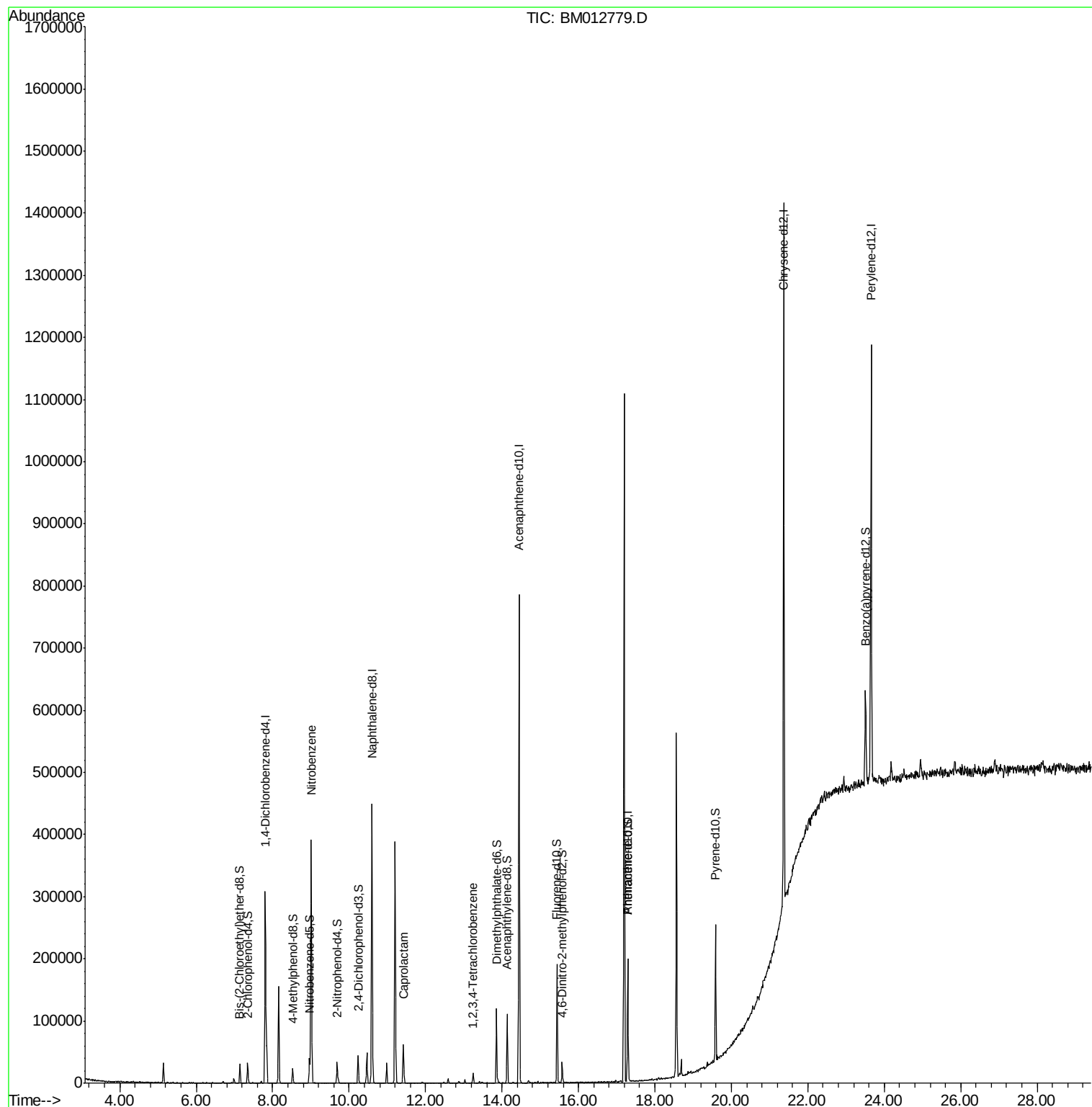
						Ovalue
20) Nitrobenzene	9.00	77	225047	34.03	ng/ul	98
32) Caprolactam	11.41	113	4869	2.70	ng/ul#	1
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	6116	3.41	ng/uL	94

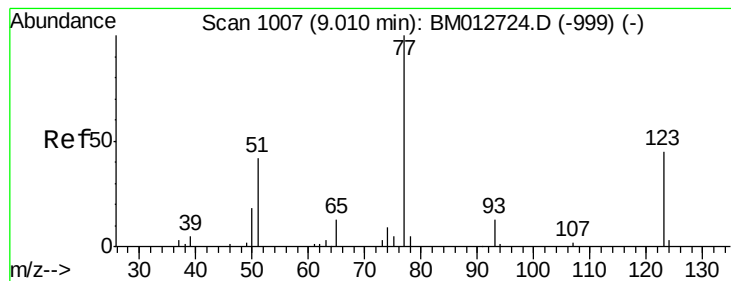
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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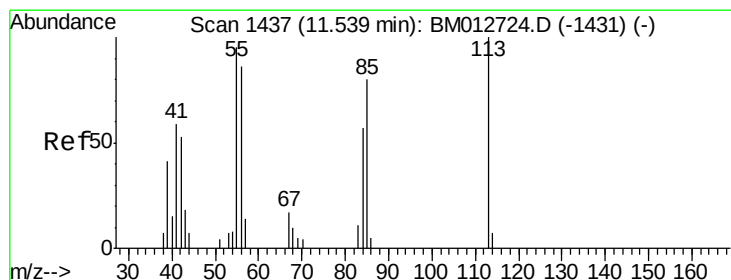
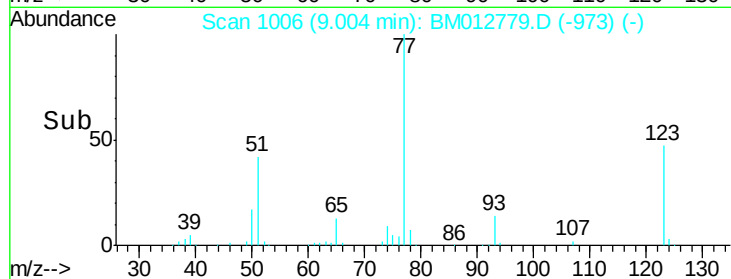
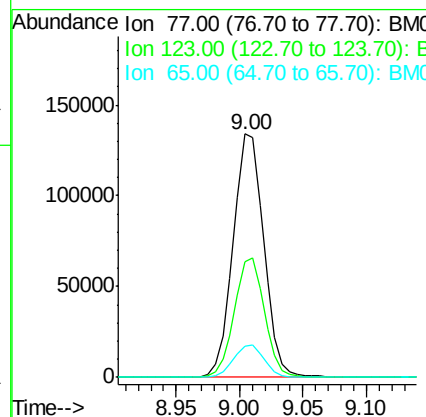
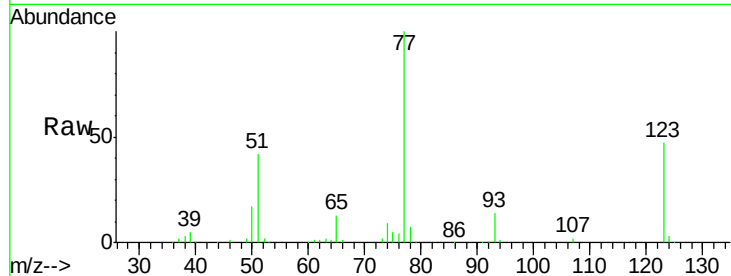




#20
 Nitrobenzene
 Concen: 34.03 ng/ul
 RT: 9.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BM012779.D
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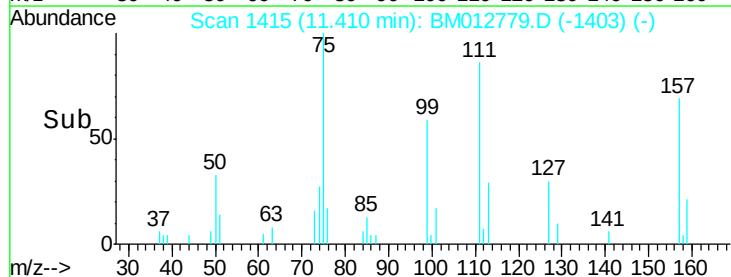
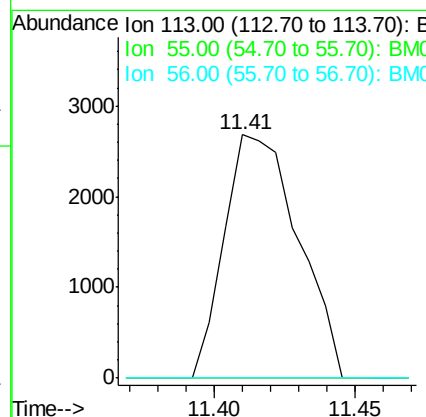
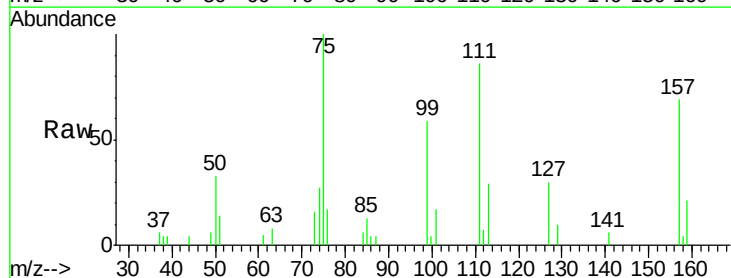
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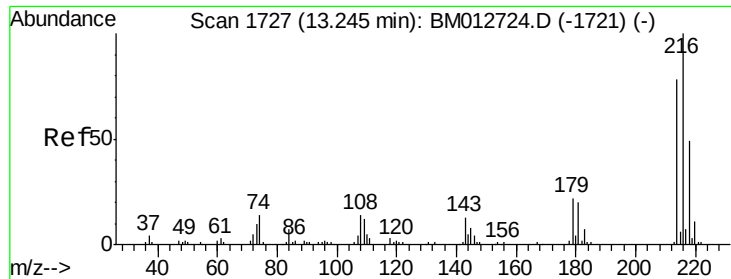
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.3	39.0	58.4
65	13.0	10.4	15.6



#32
 Caprolactam
 Concen: 2.70 ng/ul
 RT: 11.41 min Scan# 1415
 Delta R.T. -0.13 min
 Lab File: BM012779.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	101.9	152.9#
56	0.0	81.2	121.8#

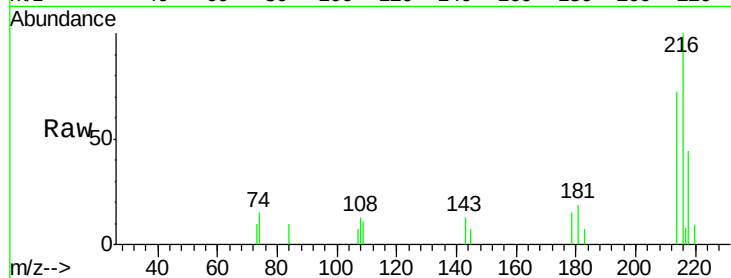




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.41 ng/uL
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM012779.D
 Acq: 06 Nov 2017 16:11

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Tot Ion	Ratio	Lower	Upper
216	100		
214	72.0	62.5	93.7
218	44.4	38.4	57.6



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

