

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021497.D
 Acq On : 17 Jul 2019 19:49
 Operator : HP/JU
 Sample : K3787-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 02:37:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	170035	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	667467	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	391031	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.12	188	873194	20.00	ng/ul	-0.01
77) Chrysene-d12	21.31	240	794757	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	902087	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	991	0.29	ng/uL	0.01
5) Phenol-d5	6.90	99	31630	2.39	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	60662	7.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	69399	6.10	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	47584	4.52	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	40234	7.32	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	41471	6.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	83024	6.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	20128	1.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	295954	8.64	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	323750	7.53	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	3705	0.68	ng/ul	0.02
57) Fluorene-d10	15.36	176	254570	8.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	19373	3.30	ng/ul	0.00
70) Anthracene-d10	17.22	188	379800	8.37	ng/ul	-0.01
78) Pyrene-d10	19.52	212	418661	9.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	452519	8.72	ng/ul	-0.01

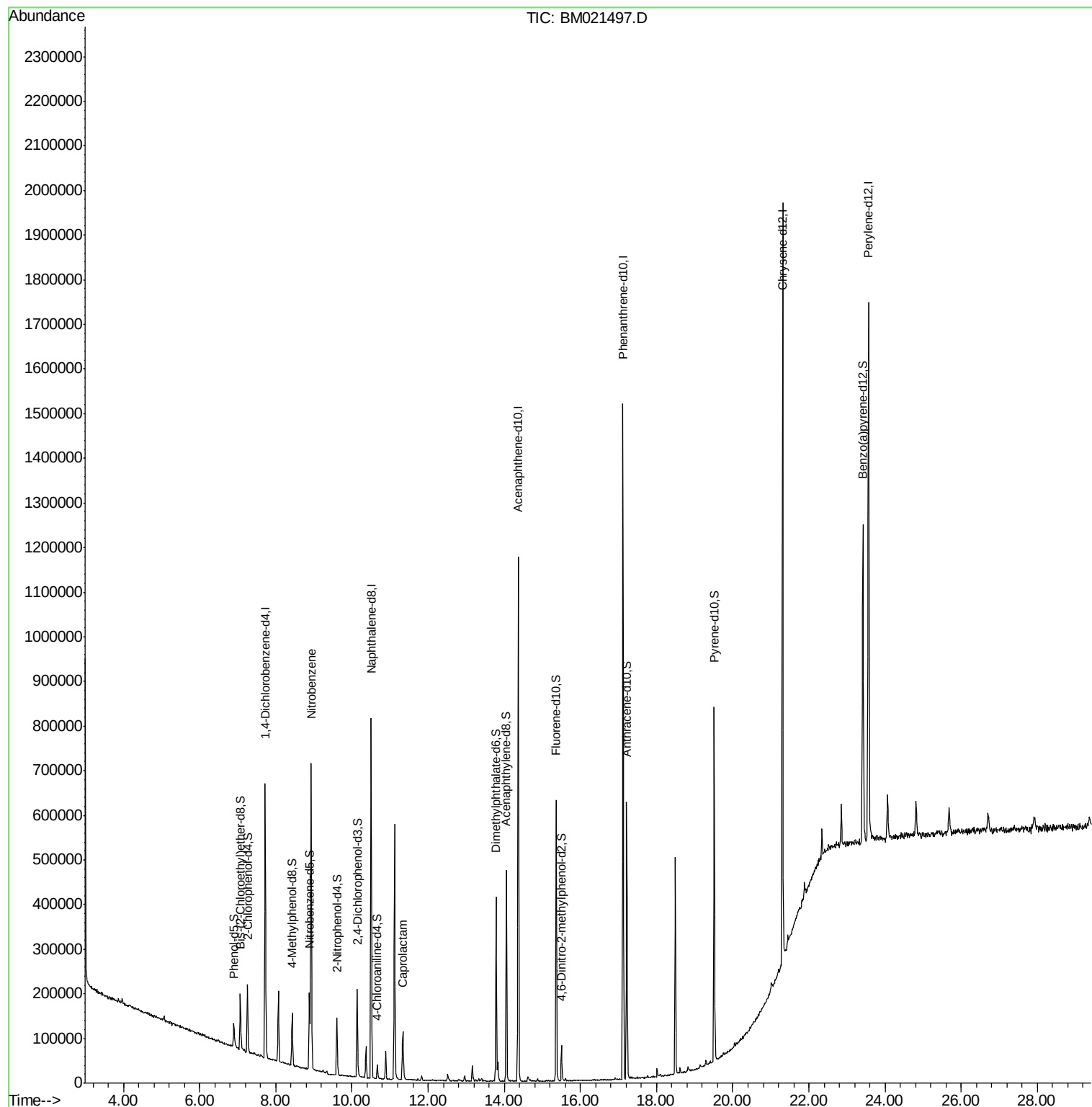
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.93	77	389064	31.593	ng/ul	99
32) Caprolactam	11.33	113	9697	3.276	ng/ul#	1

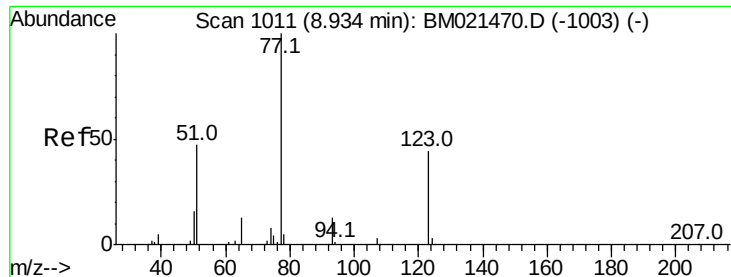
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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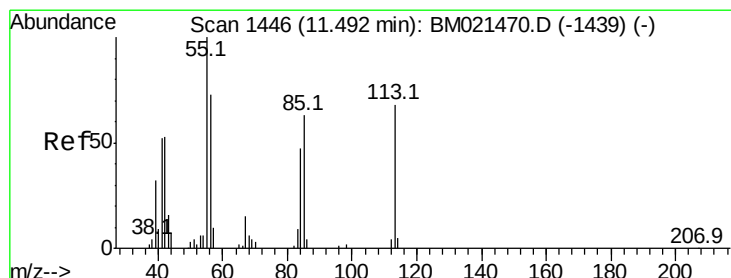
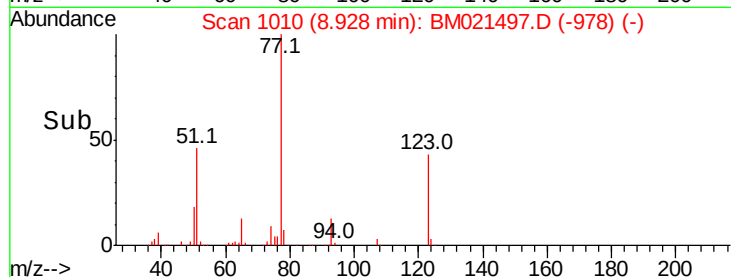
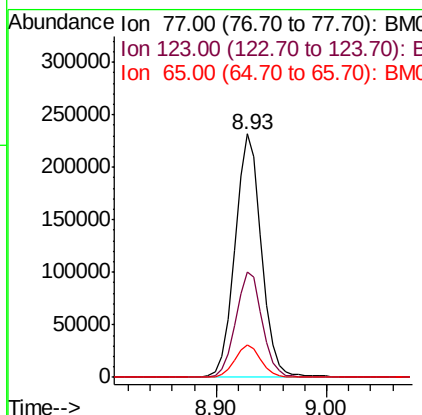
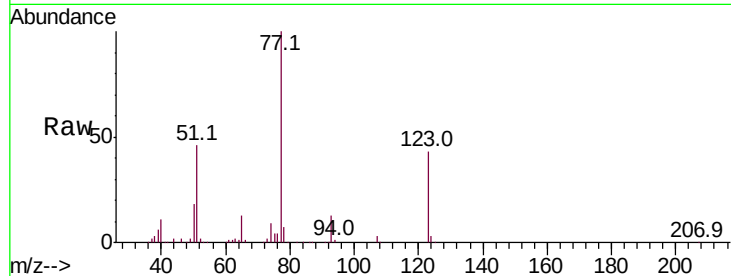




#20
Nitrobenzene
Concen: 31.593 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM021497.D
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Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 389064
Ion Ratio Lower Upper
77 100
123 43.5 34.3 51.5
65 13.2 10.5 15.7



#32
Caprolactam
Concen: 3.276 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. -0.16 min
Lab File: BM021497.D
Acq: 17 Jul 2019 19:49

Tgt Ion: 113 Resp: 9697
Ion Ratio Lower Upper
113 100
55 0.0 121.0 181.4#
56 0.0 92.8 139.2#

