

Data File : BM024501.D
Acq On : 17 Jan 2020 18:36
Operator : JU
Sample : L1139-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D48

Quant Time: Jan 18 00:09:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 18 00:06:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	179373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	772262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	580226	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1362860	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1394608	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1468626	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	20318	5.54	ng/uL	0.00
5) Phenol-d5	6.65	99	69802	5.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	212015	28.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	268904	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	160974	13.13	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	181814	33.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	205209	34.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	368093	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	22248	1.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1534961	33.76	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1715798	32.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	38595	5.09	ng/ul	0.00
58) Fluorene-d10	15.11	176	1312535	32.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	233066	29.96	ng/ul	0.00
71) Anthracene-d10	16.95	188	2195324	34.64	ng/ul	0.00
79) Pyrene-d10	19.26	212	2595278	34.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	2646753	34.75	ng/ul	0.00

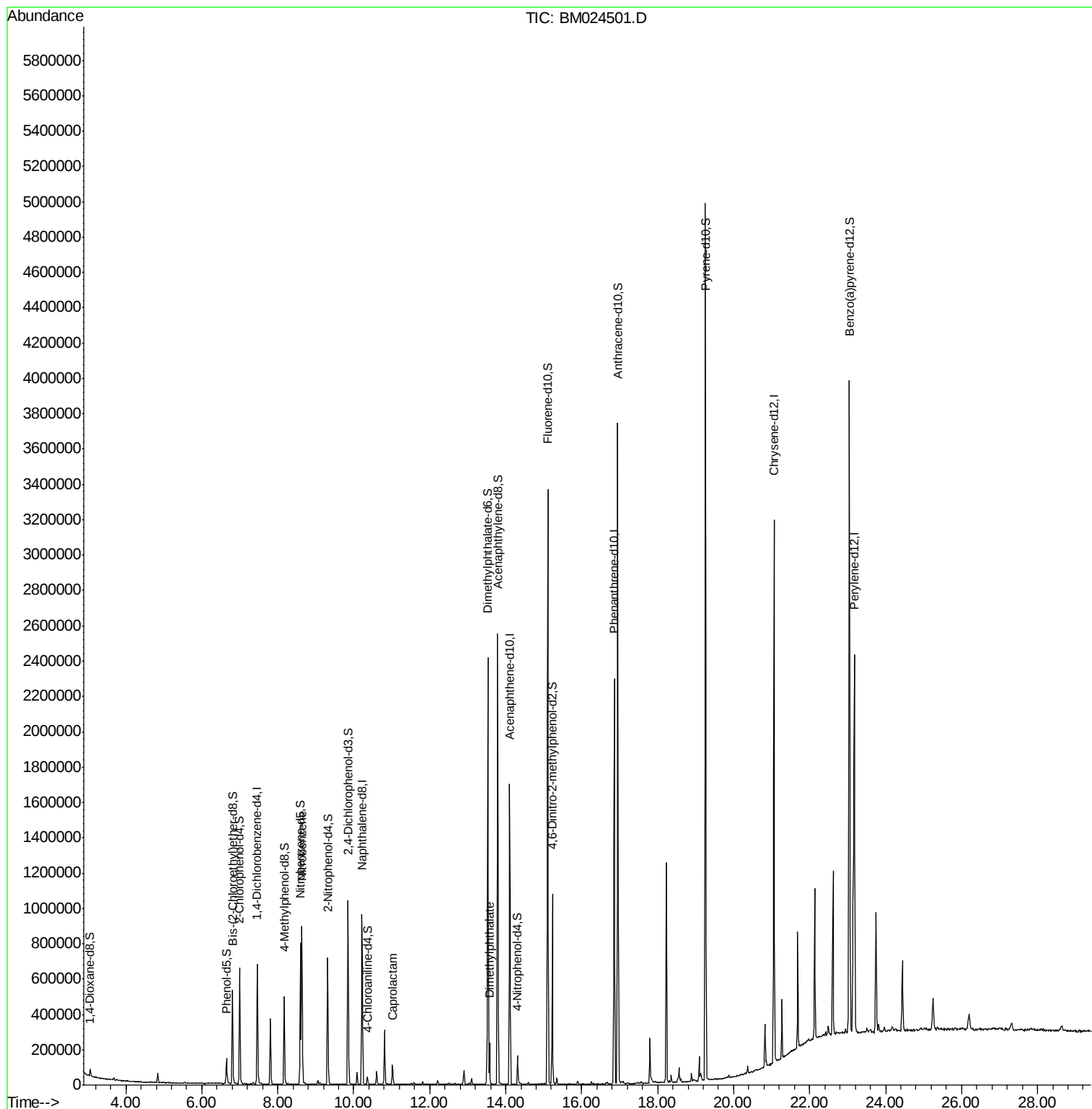
Target Compounds					Qvalue
20) Nitrobenzene	8.64	77	435775	33.185 ng/ul	96
32) Caprolactam	11.02	113	7806	2.019 ng/ul#	1
45) Dimethylphthalate	13.57	163	135286	2.927 ng/ul	100

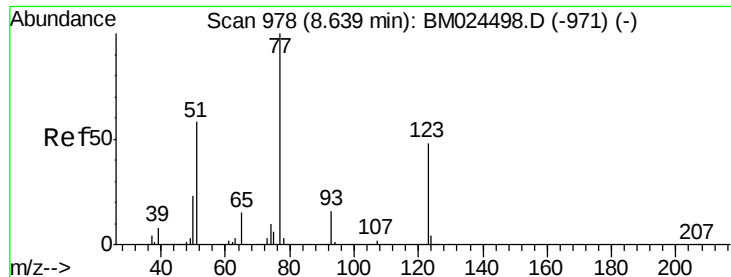
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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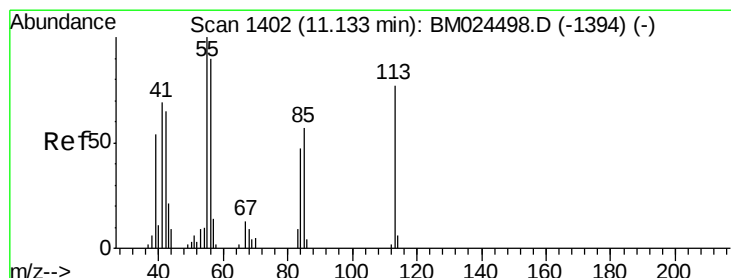
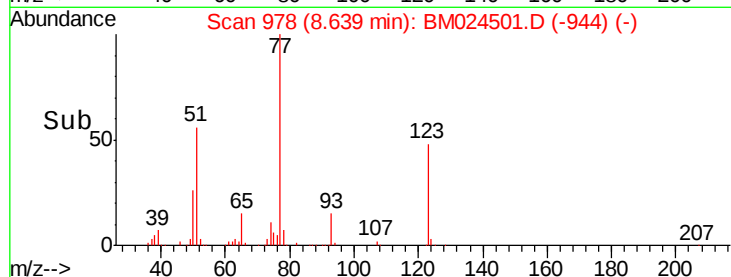
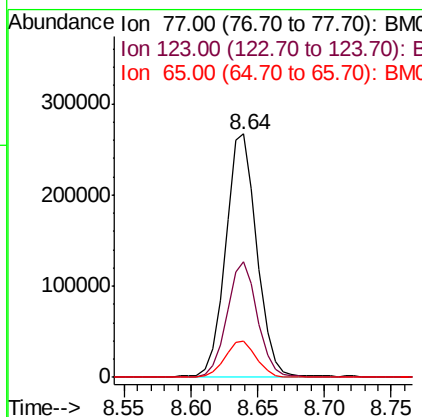
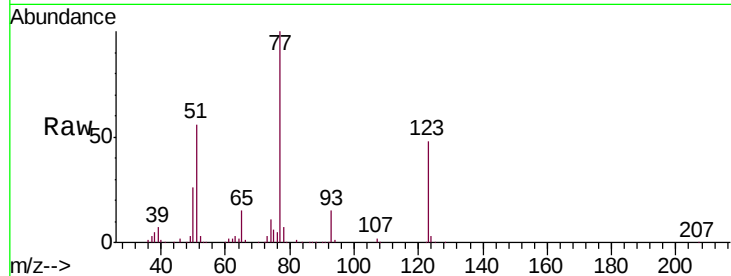




#20
Nitrobenzene
Concen: 33.185 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM024501.D
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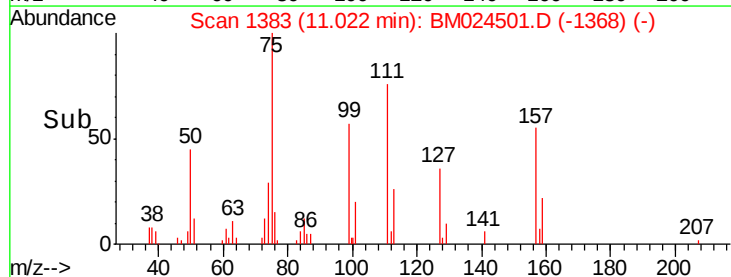
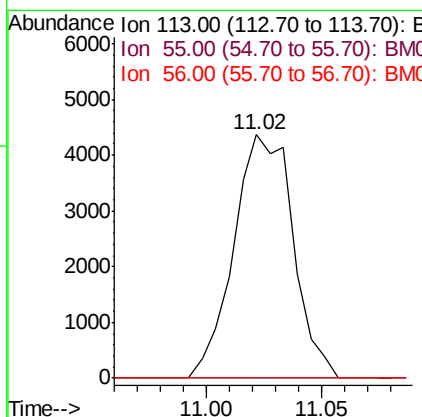
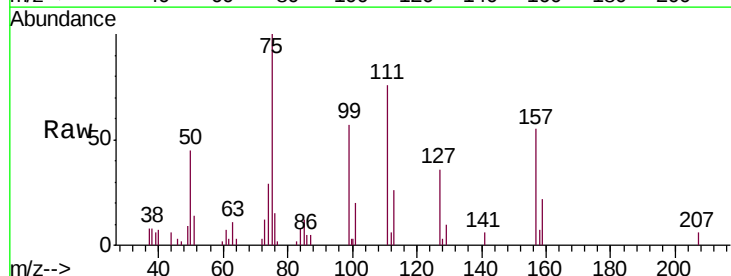
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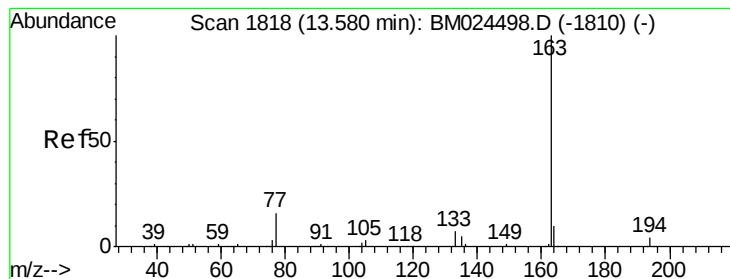
Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.7	53.5
65	15.0	11.5	17.3



#32
Caprolactam
Concen: 2.019 ng/ul
RT: 11.02 min Scan# 1383
Delta R.T. -0.11 min
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Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	118.3	177.5#
56	0.0	90.8	136.2#





#45
 Dimethylphthalate
 Concen: 2.927 ng/ul
 RT: 13.57 min Scan# 1817
 Delta R.T. -0.01 min
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Tgt Ion:	163	Resp:	135286
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.0	12.0

