

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027401.D
 Acq On : 11 Sep 2020 12:53
 Operator : JU/CG
 Sample : L3961-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y39

Manual Integrations
 APPROVED

mohammad
 9/11/2020 1:43:58 PM

Quant Time: Sep 11 13:25:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 11 10:31:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	176228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	705829	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	499445	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1143680	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1089155	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	853233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13883	3.51	ng/uL	0.00
5) Phenol-d5	6.75	99	108657	7.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	274993	28.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	281038	26.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	201921	17.04	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	162036	30.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	192039	32.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	390210	31.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	118916	8.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1321958	33.26	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1534730	34.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	36725	5.25	ng/ul	0.00
58) Fluorene-d10	15.20	176	1144542	32.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	200601	27.41	ng/ul	0.00
71) Anthracene-d10	17.05	188	1993738	36.86	ng/ul	0.00
79) Pyrene-d10	19.35	212	2317324	47.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1734799	37.91	ng/ul	0.00

Target Compounds				Ovalue
32) Caprolactam	11.26	113	11301m	2.854 ng/ul
45) Dimethylphthalate	13.67	163	212951	5.085 ng/ul 100

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

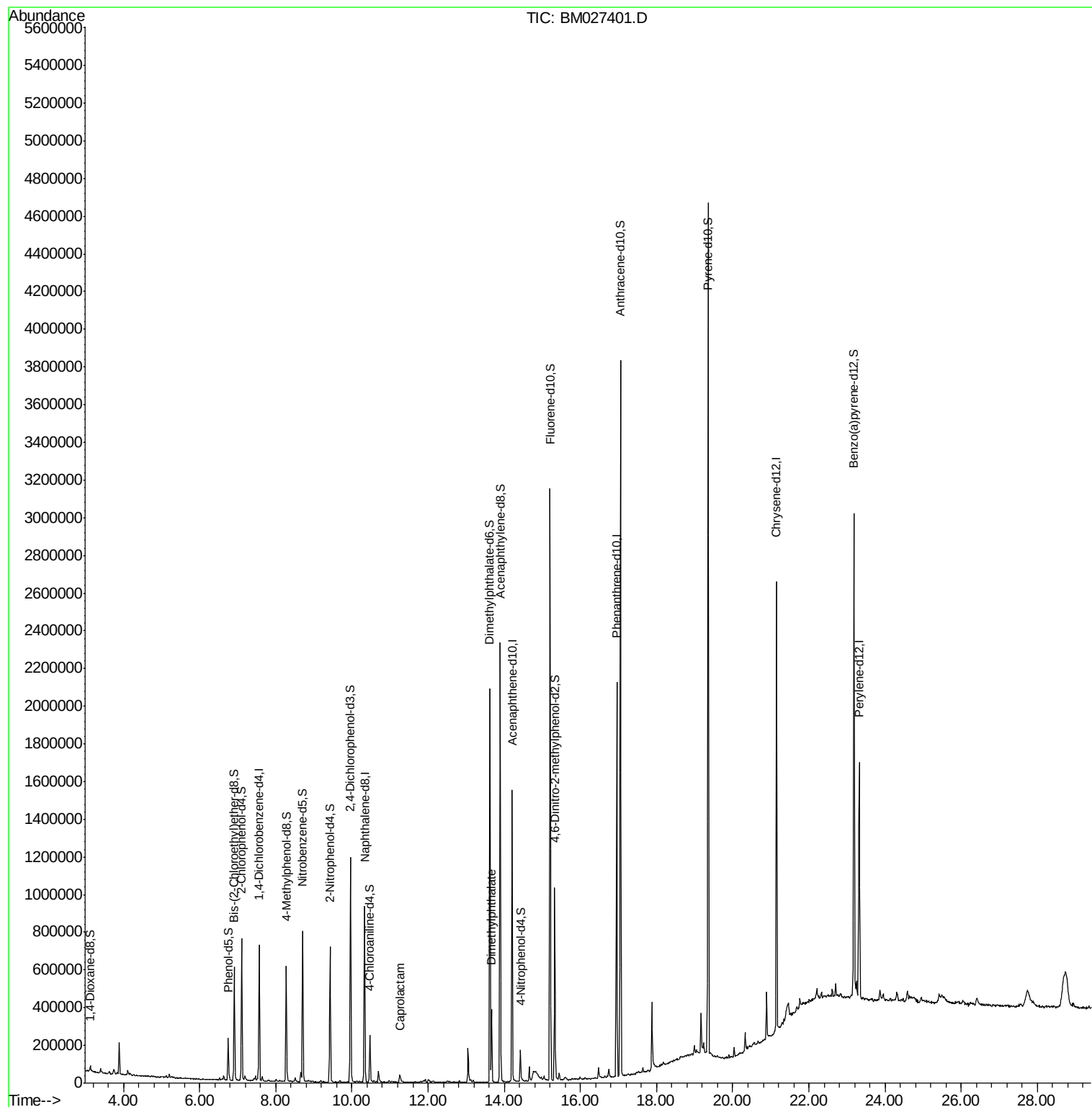
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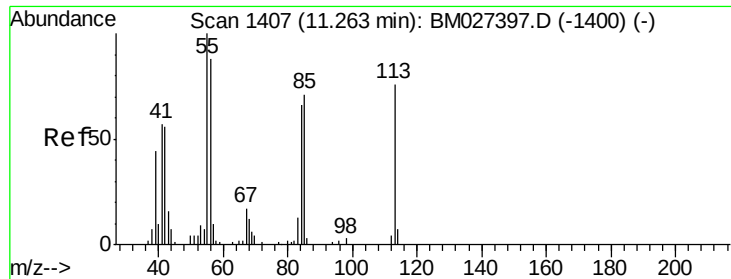
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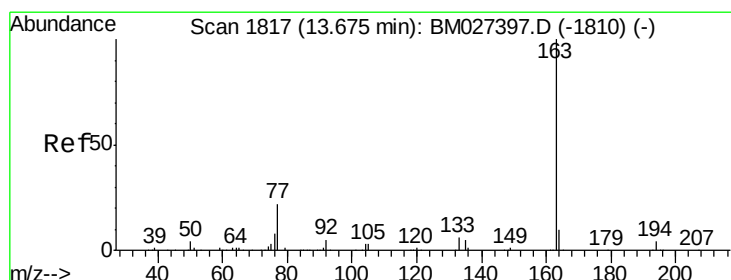
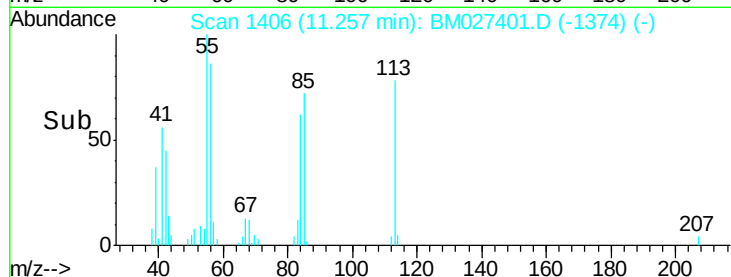
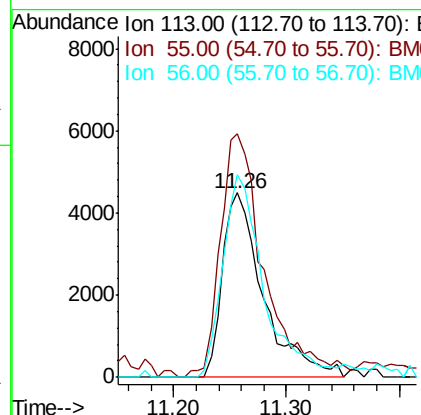
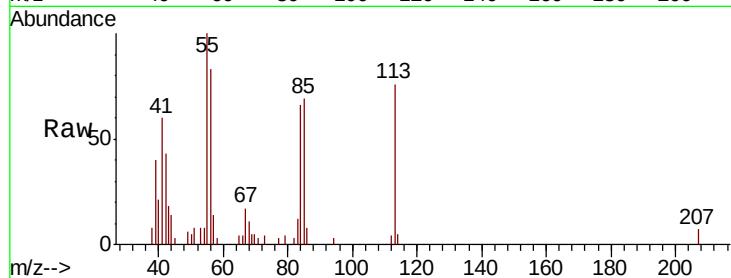
#32
 Caprolactam
 Concen: 2.854 ng/ul m
 RT: 11.26 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BM027401.D
 Acq: 11 Sep 2020 12:53

Instrument :
 BNA_M
 ClientSampleId :
 F4Y39

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.9	100.5	150.7
56	109.7	83.7	125.5

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#45
 Dimethylphthalate
 Concen: 5.085 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM027401.D
 Acq: 11 Sep 2020 12:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	8.1	12.1

