

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027402.D
 Acq On : 11 Sep 2020 13:29
 Operator : JU/CG
 Sample : L3961-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y44

Manual Integrations
 APPROVED

mohammad
 9/14/2020 11:30:09 AM

Quant Time: Sep 11 14:01:46 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	177062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	712653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	504823	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1182963	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1295990	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1115771	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12804	3.22	ng/uL	0.00
5) Phenol-d5	6.75	99	92351	6.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	241147	24.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	251286	23.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	174586	14.67	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	147553	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	172224	29.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	353678	27.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	82253	5.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1186652	29.54	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1415544	31.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	29473	4.17	ng/ul	0.00
58) Fluorene-d10	15.20	176	1046534	29.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	165249	21.83	ng/ul	0.00
71) Anthracene-d10	17.05	188	1781618	31.85	ng/ul	0.00
79) Pyrene-d10	19.36	212	2161515	37.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1936784	32.36	ng/ul	0.00
Target Compounds						
32) Caprolactam	11.25	113	17604m	4.404	ng/ul	Ovalue
45) Dimethylphthalate	13.67	163	166593	3.935	ng/ul	97

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

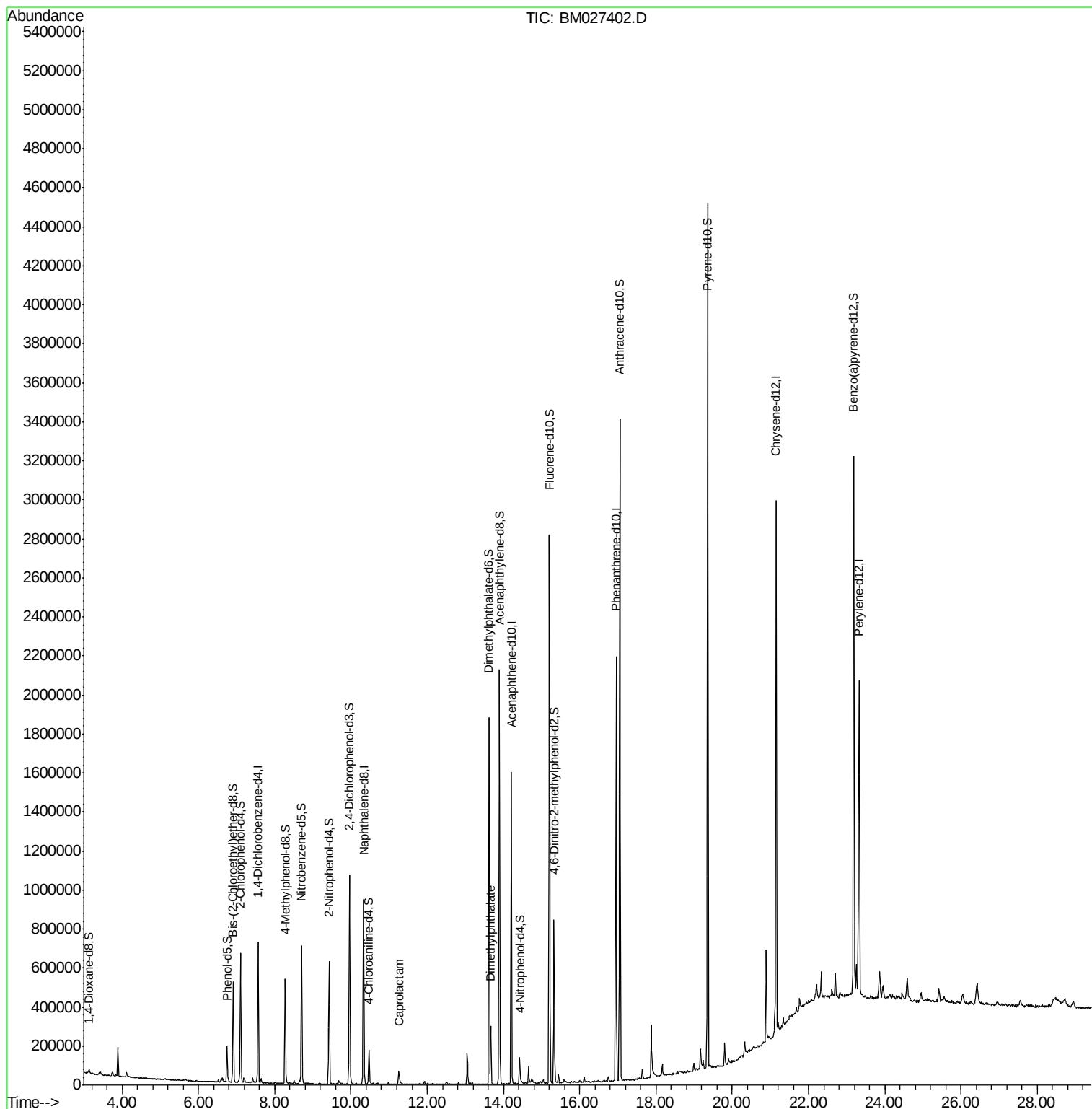
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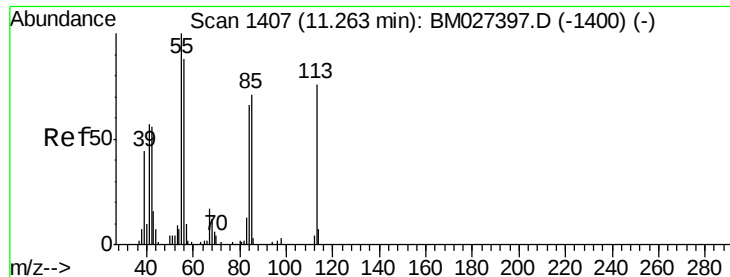
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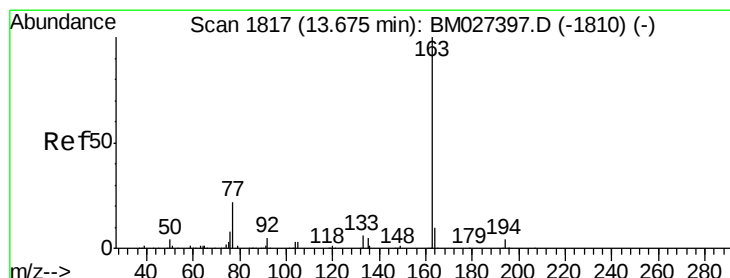
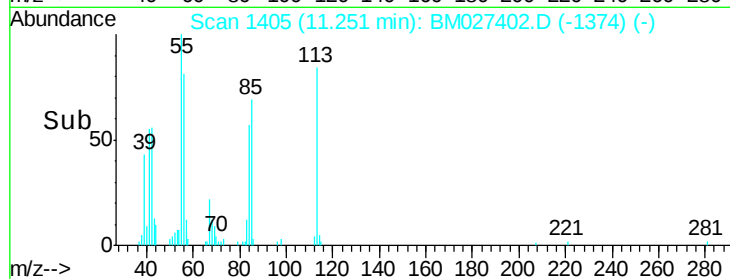
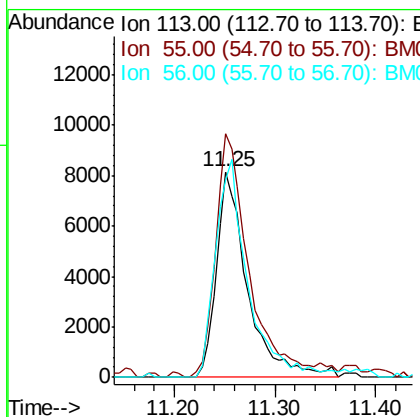
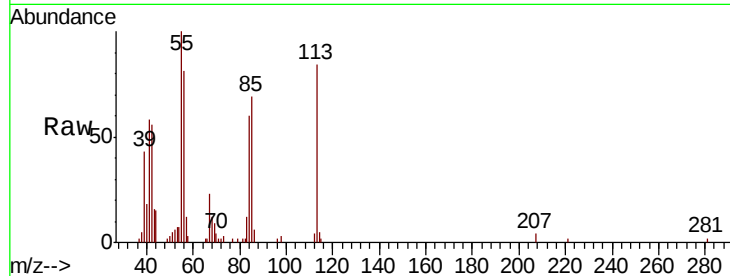
#32
 Caprolactam
 Concen: 4.404 ng/ul m
 RT: 11.25 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BM027402.D
 Acq: 11 Sep 2020 13:29

Instrument :
 BNA_M
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		17604		
55	118.5		100.5	150.7	
56	96.3		83.7	125.5	

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#45
 Dimethylphthalate
 Concen: 3.935 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM027402.D
 Acq: 11 Sep 2020 13:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		166593		
194	4.4		3.3	4.9	
164	11.3		8.1	12.1	

