

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027404.D
 Acq On : 11 Sep 2020 14:41
 Operator : JU/CG
 Sample : L3963-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y52

Manual Integrations
 APPROVED

mohammad
 9/14/2020 11:30:12 AM

Quant Time: Sep 11 15:16:24 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	193418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	768181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	527812	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1189201	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	890960	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	793512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15914	3.66	ng/uL	0.00
5) Phenol-d5	6.75	99	114491	7.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	281484	26.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	291979	25.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	210248	16.17	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	168602	29.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	199203	31.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	416627	30.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	64255	3.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1378264	32.82	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1597757	33.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	32932	4.45	ng/ul	0.00
58) Fluorene-d10	15.20	176	1186657	31.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	175742	23.09	ng/ul	0.00
71) Anthracene-d10	17.05	188	2000444	35.57	ng/ul	0.00
79) Pyrene-d10	19.35	212	2040042	51.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1546858	36.34	ng/ul	0.00

Target Compounds					Ovalue
32) Caprolactam	11.26	113	6934m	1.609	ng/ul
45) Dimethylphthalate	13.67	163	165940	3.749	ng/ul 99

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

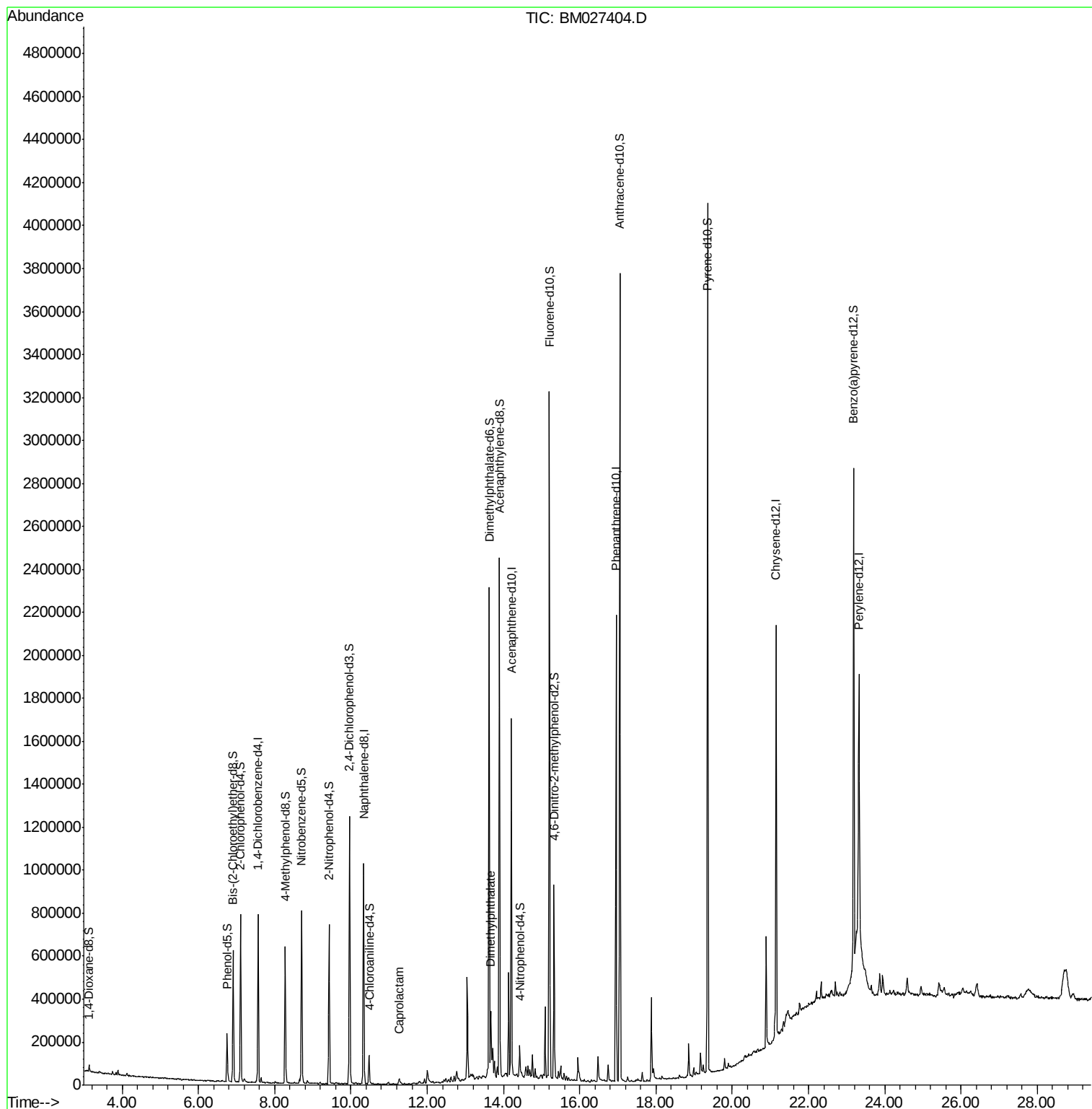
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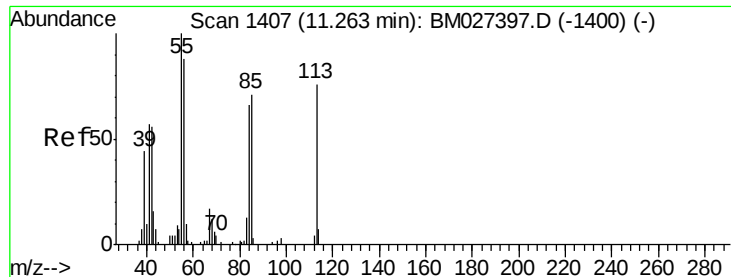
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#32

Caprolactam

Concen: 1.609 ng/ul m

RT: 11.26 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BM027404.D

Acq: 11 Sep 2020 14:41

Instrument :

BNA_M

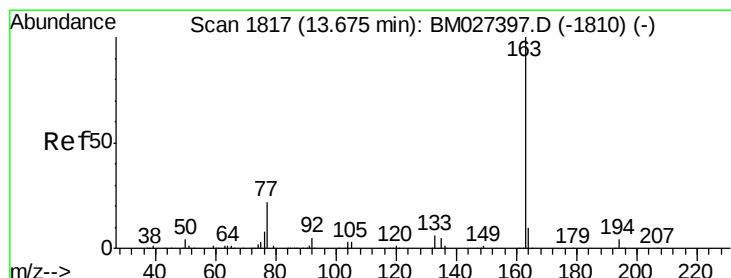
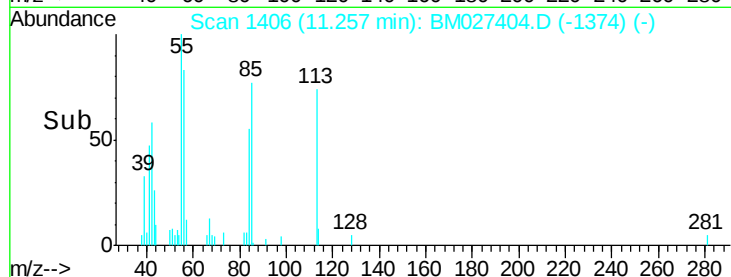
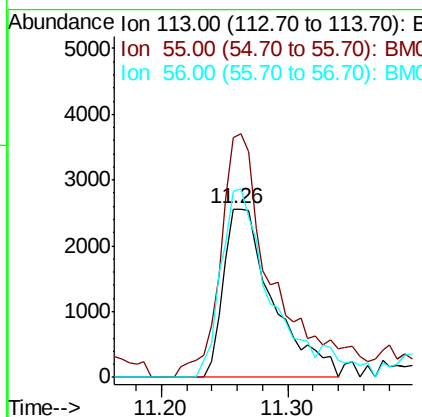
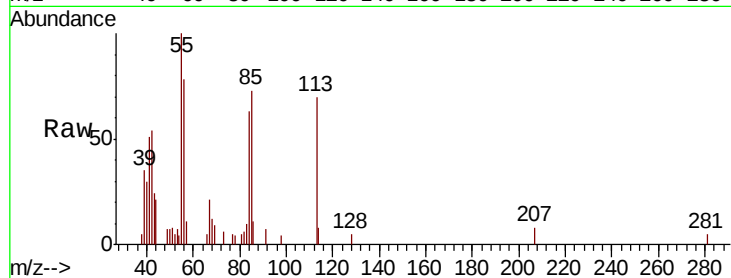
ClientSampleId :

F4Y52

Tot Ion:	113	Resp:	6934
Ion	Ratio	Lower	Upper
113	100		
55	143.0	100.5	150.7
56	110.9	83.7	125.5

Manual Integrations
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9/14/2020 11:30:12 AM



#45

Dimethylphthalate

Concen: 3.749 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM027404.D

Acq: 11 Sep 2020 14:41

Tgt Ion:	163	Resp:	165940
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	9.8	8.1	12.1

