

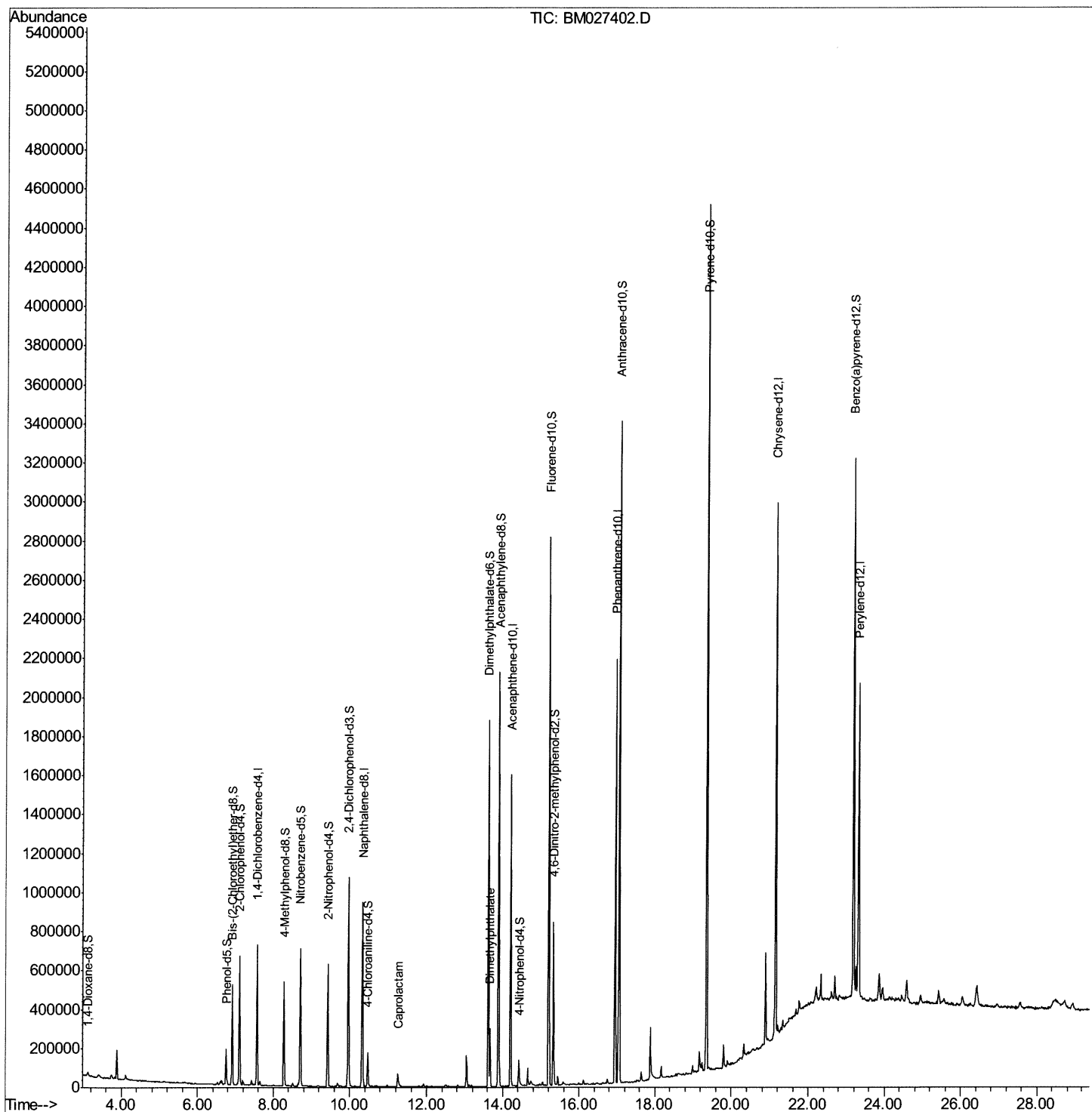
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091020\
Data File : BM027402.D
Acq On : 11 Sep 2020 13:29
Operator : JU/CG
Sample : L3961-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

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



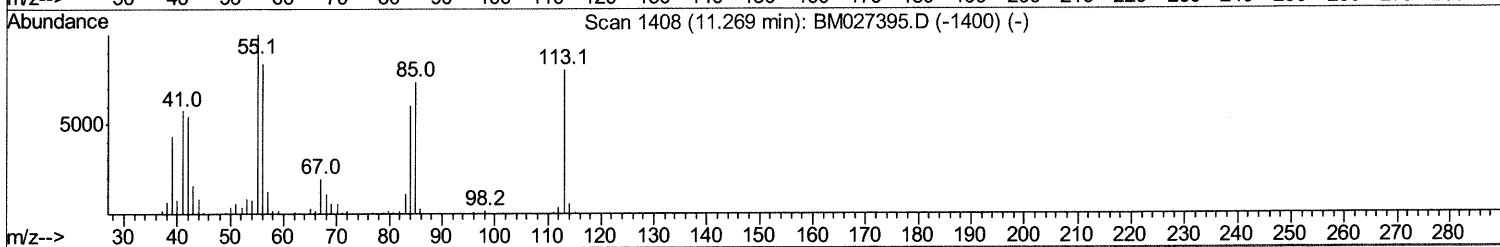
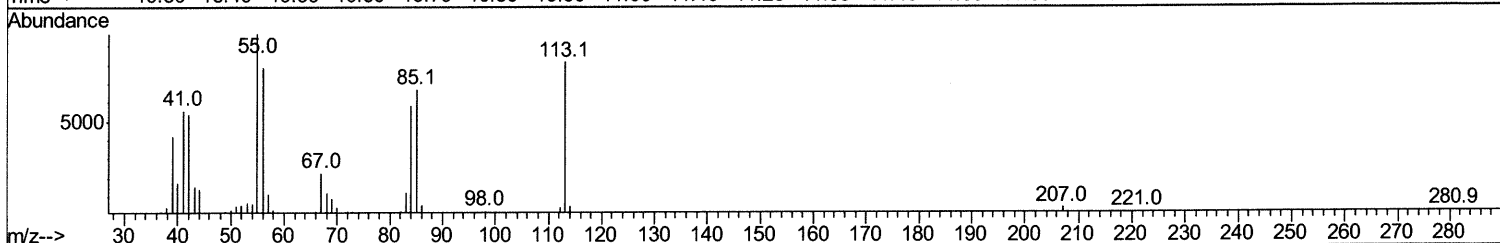
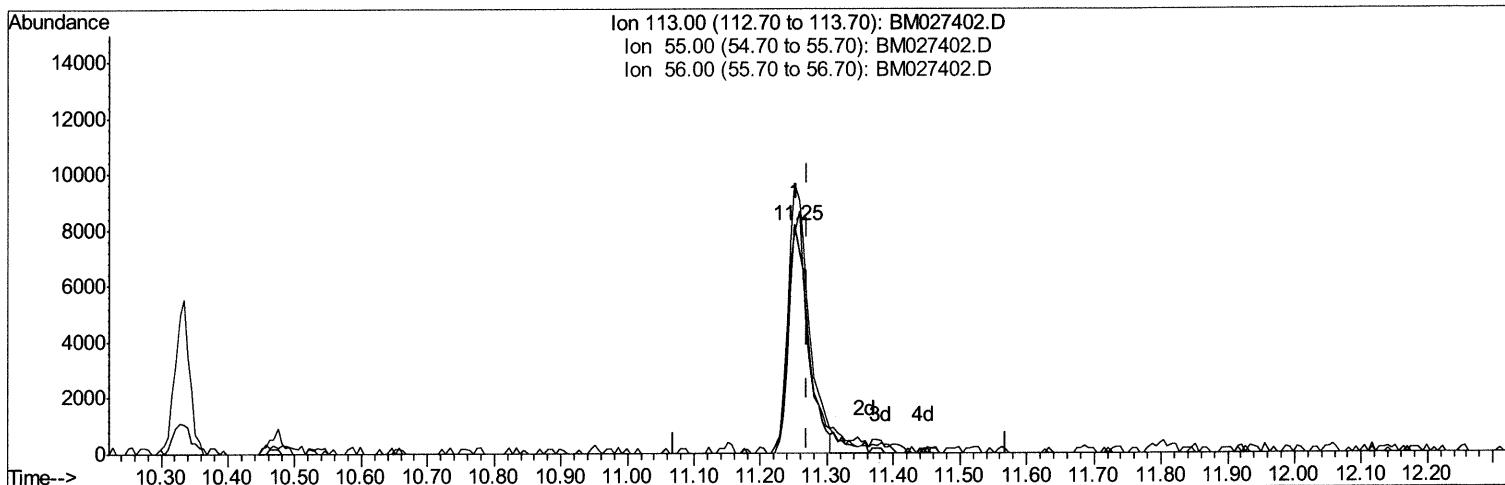
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091020\
Data File : BM027402.D
Acq On : 11 Sep 2020 13:29
Operator : JU/CG
Sample : L3961-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y44

Manual Integrations
APPROVED

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

Quant Time: Sep 11 14:00:10 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



TIC: BM027402.D

(32) Caprolactam

11.251min (-0.018) 4.10ng/ul

response 16404

Ion	Exp%	Act%
113.00	100	100
55.00	125.60	118.53
56.00	104.60	96.29
0.00	0.00	0.00

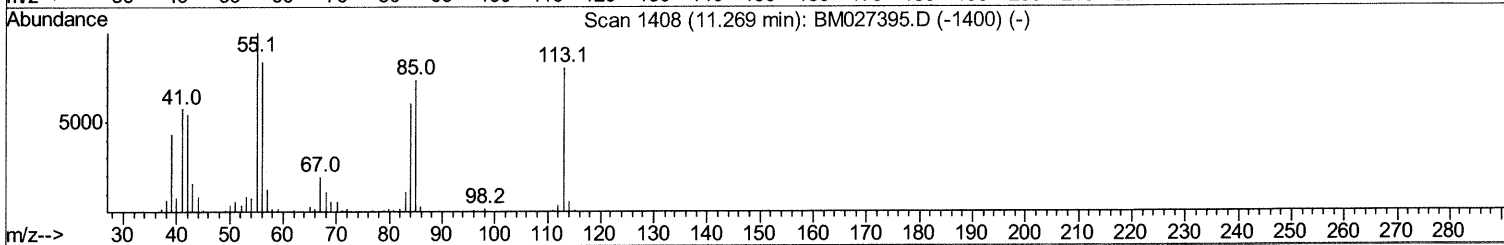
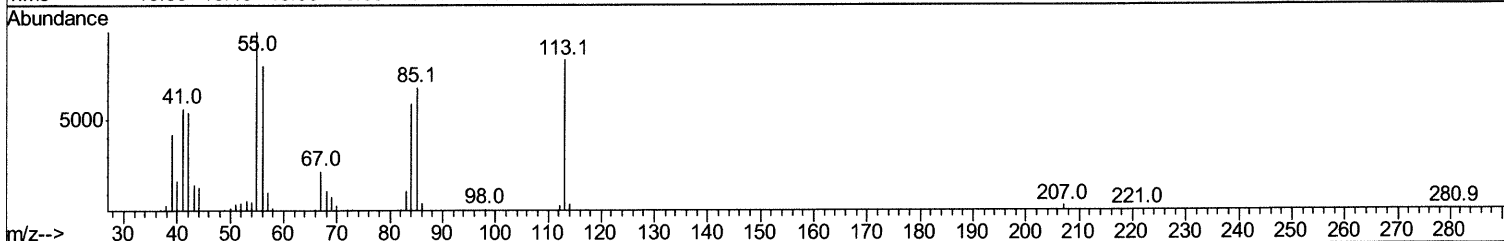
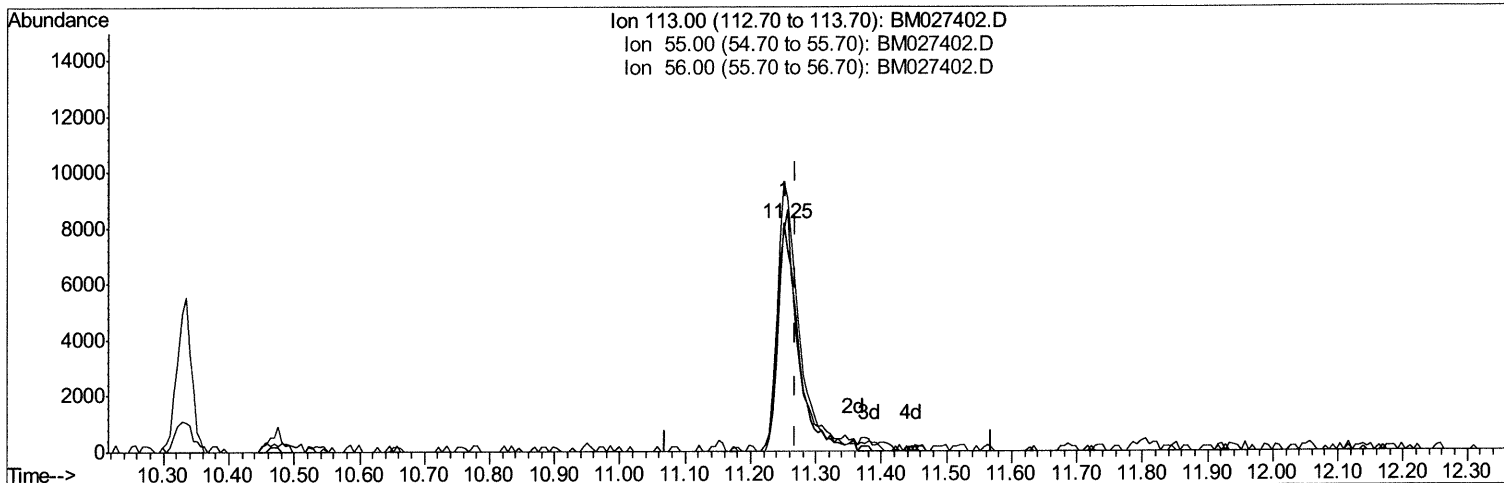
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091020\
Data File : BM027402.D
Acq On : 11 Sep 2020 13:29
Operator : JU/CG
Sample : L3961-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y44

Manual Integrations
APPROVED

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

Quant Time: Sep 11 14:00:10 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



TIC: BM027402.D

(32) Caprolactam

11.251min (-0.018) 4.40ng/ul m 09/14/20 JU

response 17604

Ion	Exp%	Act%
113.00	100	100
55.00	125.60	118.53
56.00	104.60	96.29
0.00	0.00	0.00

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

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
32) Caprolactam	11.25	113	17604m>	4.404	ng/ul>	09/14/20 JU
45) Dimethylphthalate	13.67	163	166593	3.935	ng/ul	97

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