

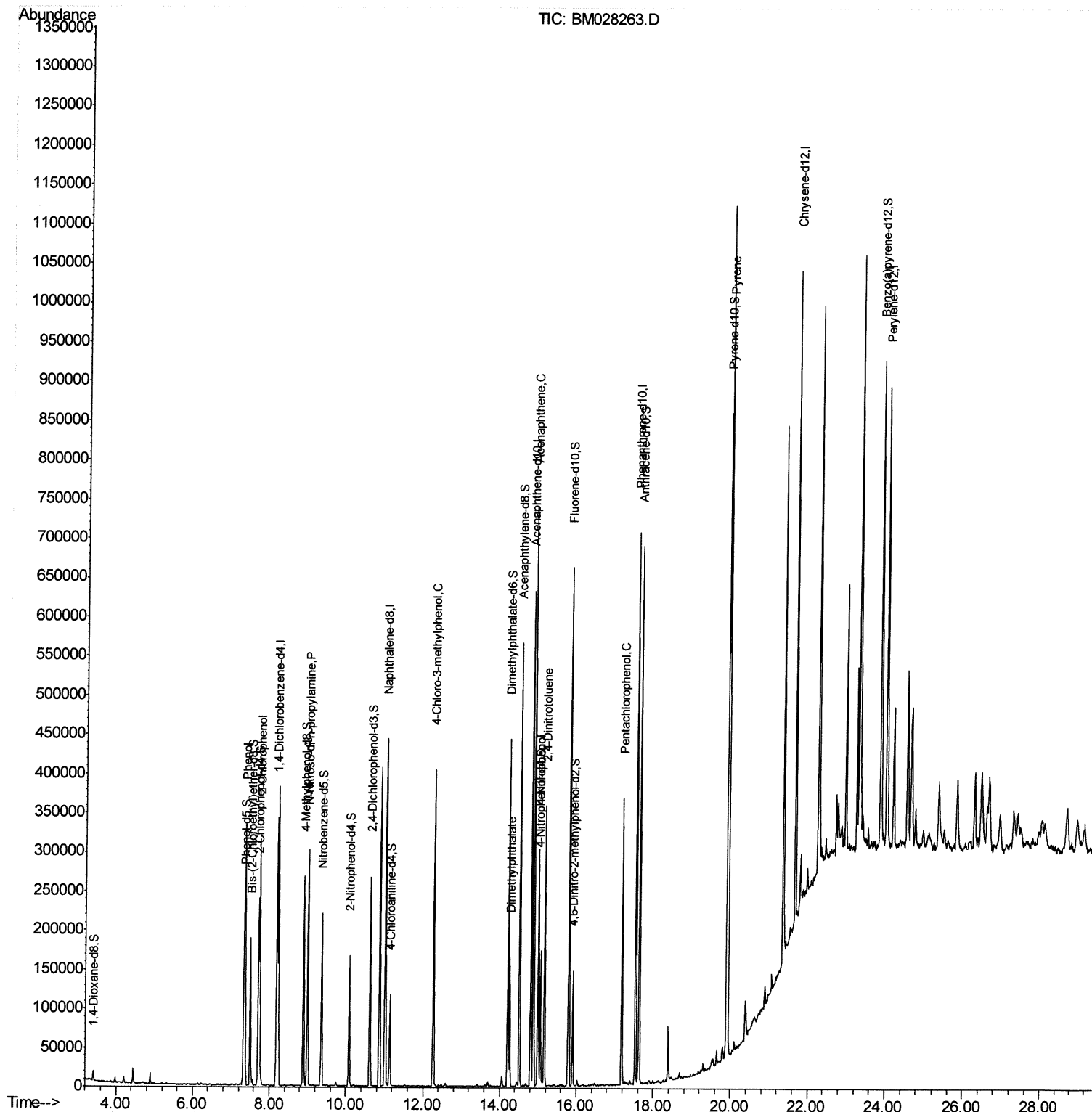
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122420\
Data File : BM028263.D
Acq On : 24 Dec 2020 16:39
Operator : JU/CG
Sample : L5110-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54M2MS

Quant Time: Dec 24 17:51:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 15:09:34 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/28/2020 11:08:57 PM



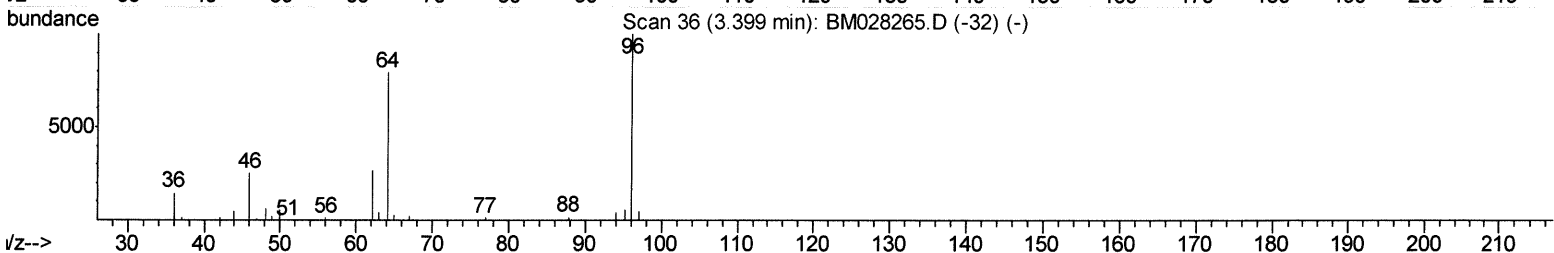
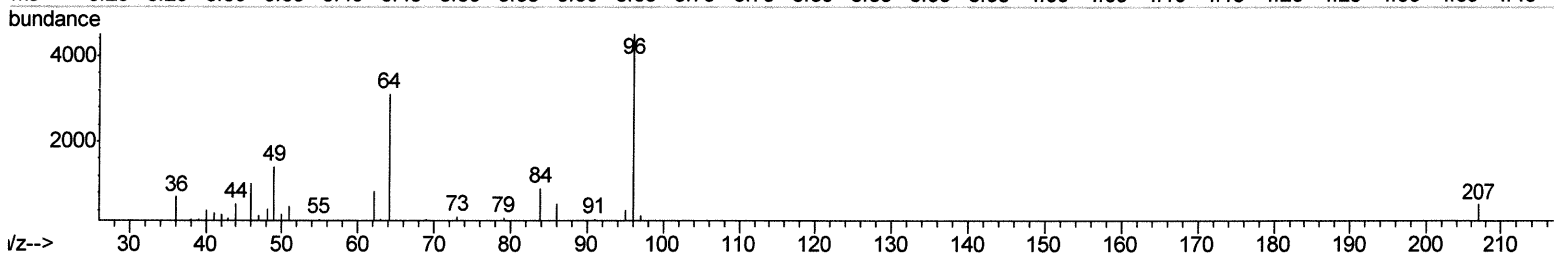
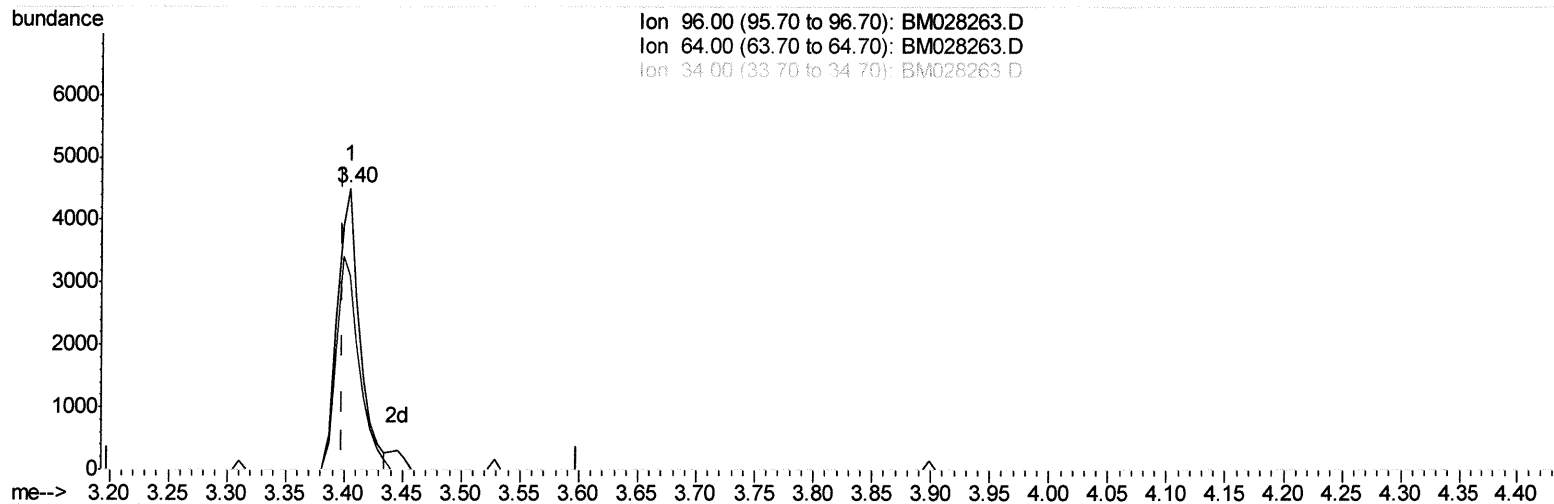
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 Data File : BM028263.D
 Acq On : 24 Dec 2020 16:39
 Operator : JU/CG
 Sample : L5110-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M2MS

Manual Integrations
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 12/28/2020 11:08:57 PM

Quant Time: Dec 28 03:05:46 2020
 Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\HITESH\SOM-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 15:09:34 2020
 Response via : Initial Calibration



TIC: BM028263.D

(3) 1,4-Dioxane-d8 (S)

3.405min (+0.006) 2.63ng/uL

response 6005

Ion	Exp%	Act%
96.00	100	100
64.00	78.80	68.93
34.00	0.00	0.00
0.00	0.00	0.00

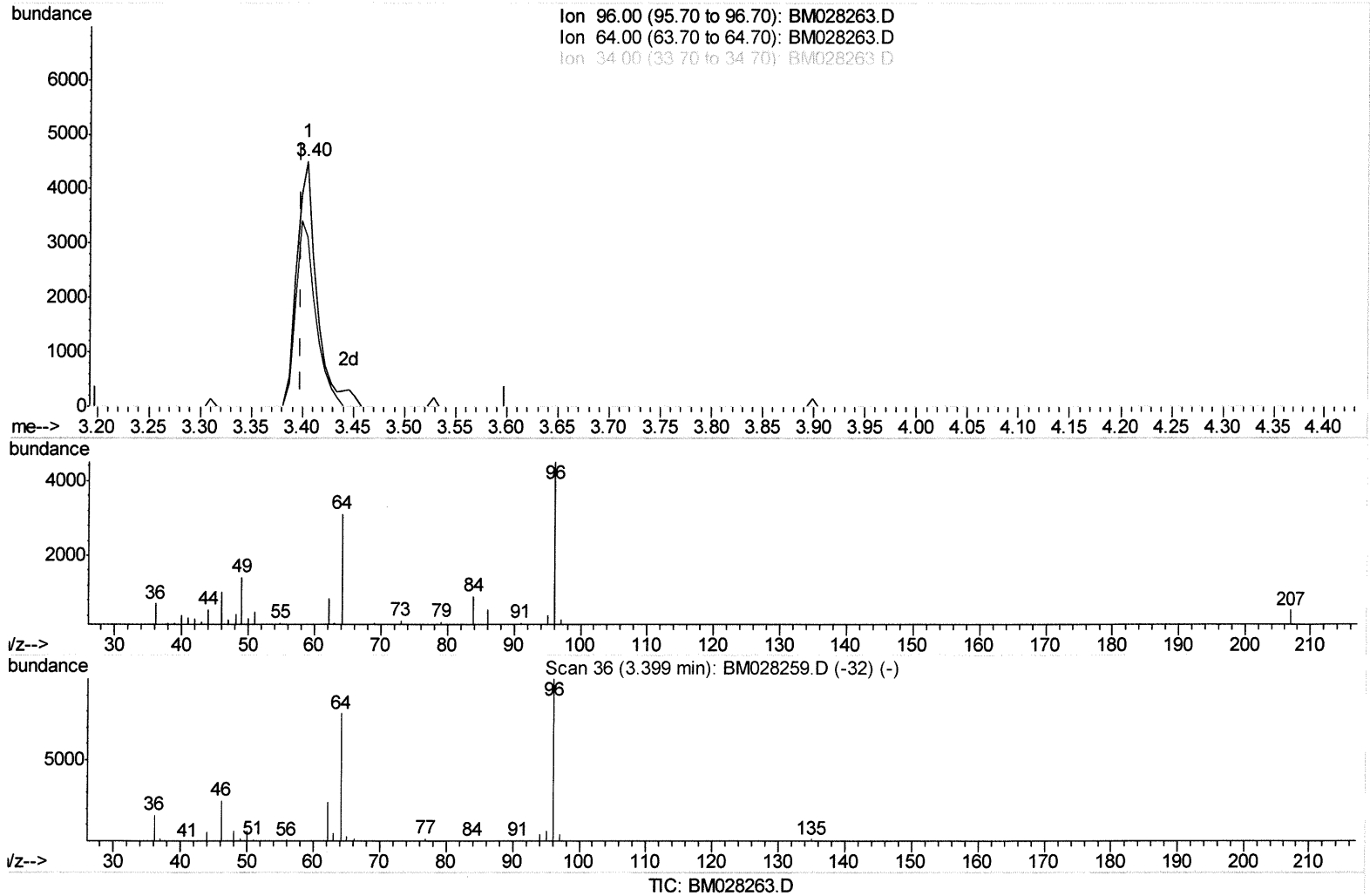
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122420\
 Data File : BM028263.D
 Acq On : 24 Dec 2020 16:39
 Operator : JU/CG
 Sample : L5110-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M2MS

Manual Integrations
 APPROVED

mohammad
 12/28/2020 11:08:57 PM

Quant Time: Dec 24 17:25:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 15:09:34 2020
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.405min (+0.006) 2.76ng/uL m

response 6284

Ion	Exp%	Act%
96.00	100	100
64.00	78.80	68.93
34.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: JU/CG 12/28/20

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122420\
 Data File : BM028263.D
 Acq On : 24 Dec 2020 16:39
 Operator : JU/CG
 Sample : L5110-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M2MS

Manual Integrations
 APPROVED

mohammad
 12/28/2020 11:08:57 PM

Quant Time: Dec 24 17:51:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 15:09:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	90611	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	364674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	203218	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	401406	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	377185	20.00	ng/ul	0.00
86) Perylene-d12	24.01	264	382459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	6284m	2.76	ng/uL	0.00
5) Phenol-d5	7.32	99	118407	15.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	81986	16.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	106619	16.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	96662	15.52	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	52218	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	50861	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	95095	16.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	62984	9.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	287326	18.35	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	378270	19.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	18703	6.57	ng/ul	0.00
58) Fluorene-d10	15.80	176	252893	18.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	27079	11.33	ng/ul	0.00
71) Anthracene-d10	17.63	188	357663	17.95	ng/ul	0.00
79) Pyrene-d10	19.89	212	392338	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	395493	18.78	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.35	94	165717	21.720	ng/ul	100
10) 2-Chlorophenol	7.74	128	135470	20.620	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.00	70	96673	20.570	ng/ul	100
33) 4-Chloro-3-methylphenol	12.27	107	127361	21.135	ng/ul	96
45) Dimethylphthalate	14.26	163	99241	6.203	ng/ul	99
50) Acenaphthene	14.88	153	298598	20.895	ng/ul	100
53) 4-Nitrophenol	15.00	109	41091	18.549	ng/ul	98
55) 2,4-Dinitrotoluene	15.16	165	94737	21.633	ng/ul	97
69) Pentachlorophenol	17.19	266	63030	21.257	ng/ul	97
80) Pyrene	19.92	202	586300	20.626	ng/ul	98

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