

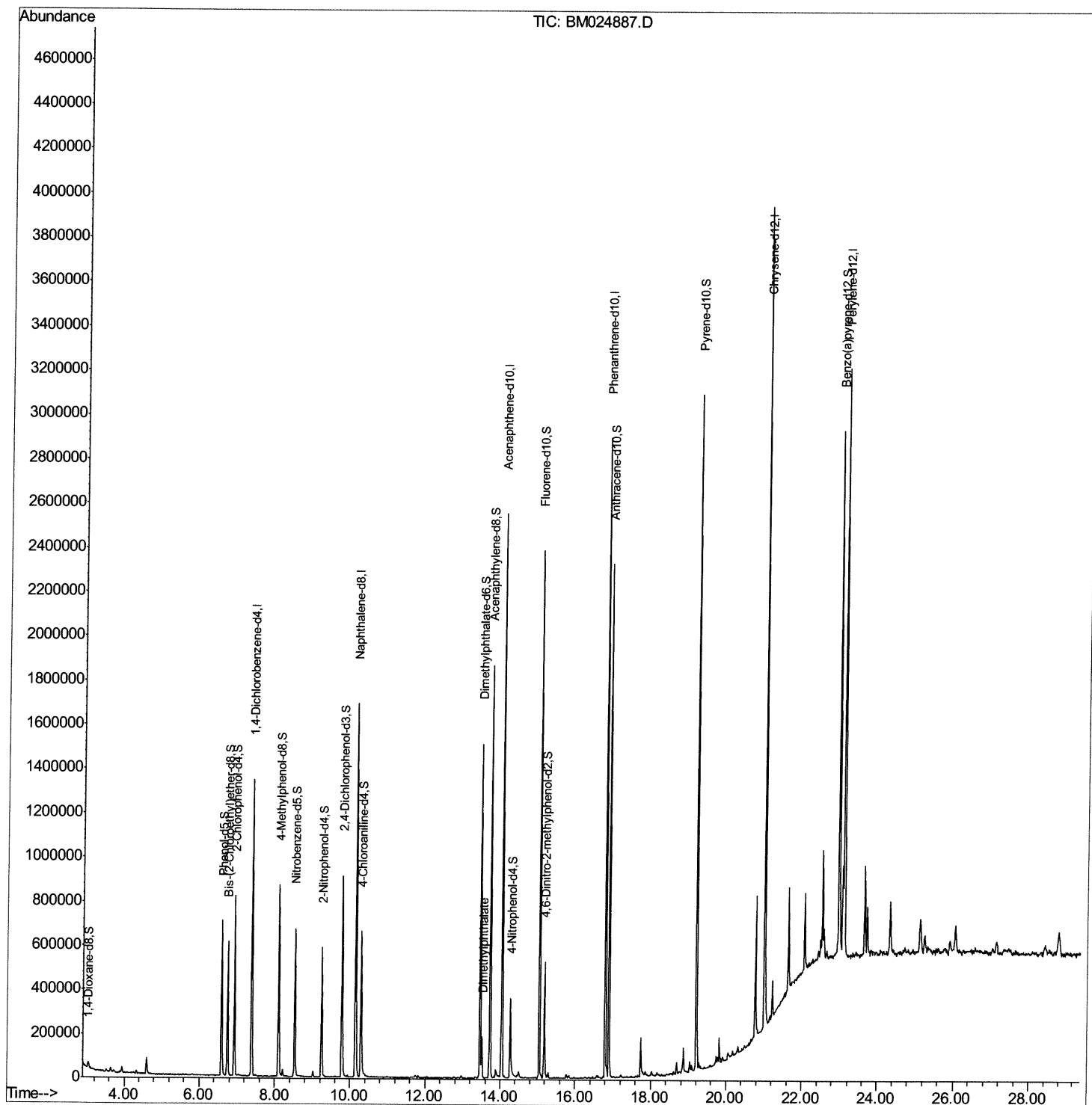
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024887.D
Acq On : 14 Feb 2020 11:44
Operator : CG/JU
Sample : L1422-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AX2

Manual Integrations
APPROVED

mohammad
2/17/2020 3:46:59 PM

Quant Time: Feb 14 14:05:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration



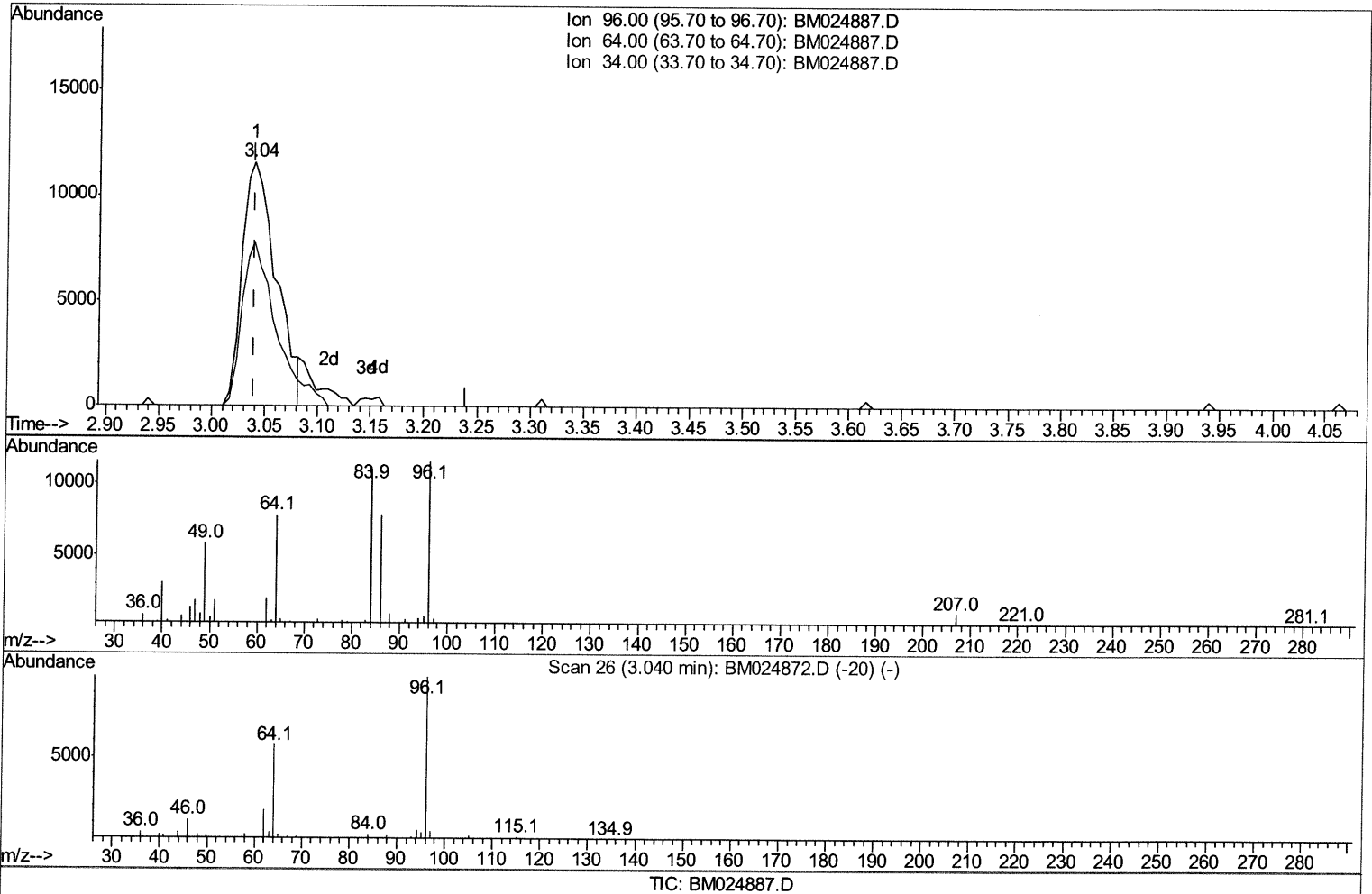
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(3) 1,4-Dioxane-d8 (S)

3.040min (+0.000) 3.23ng/uL

response 26072

Ion	Exp%	Act%
96.00	100	100
64.00	67.10	67.46
34.00	0.00	0.00
0.00	0.00	0.00

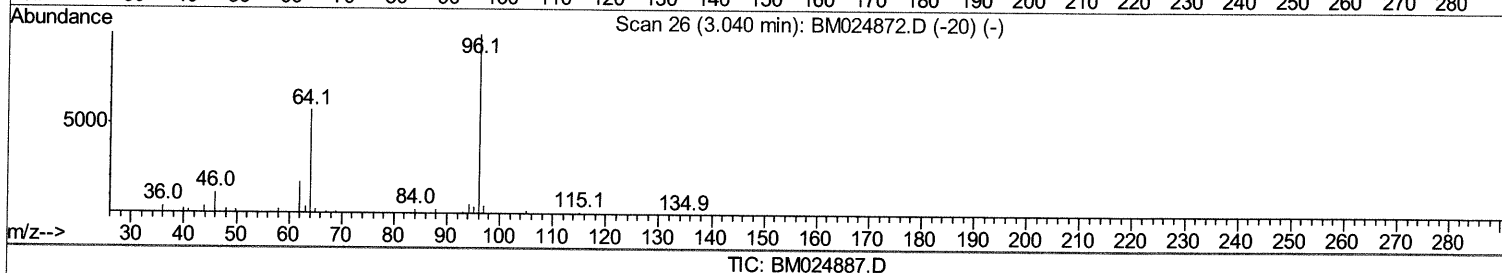
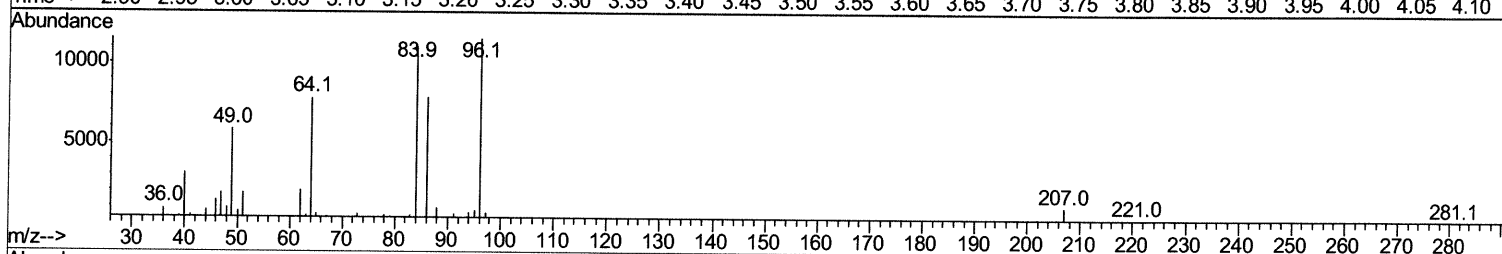
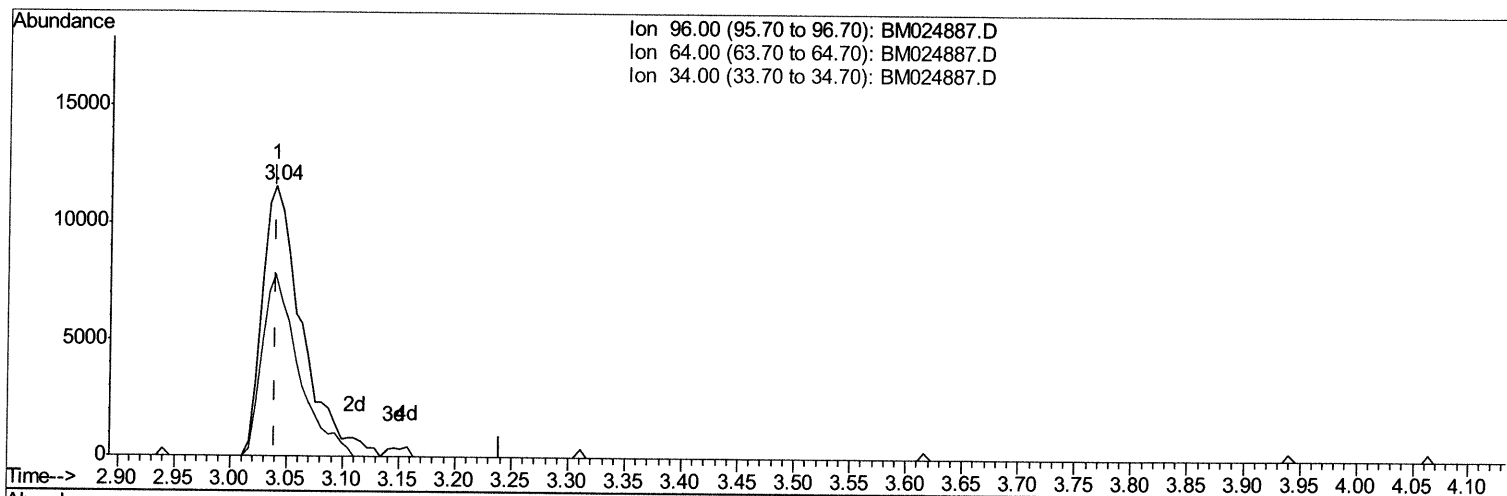
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(3) 1,4-Dioxane-d8 (S)

3.040min (+0.000) 3.54ng/uL m *JU02/21/20*

response 28596

Ion	Exp%	Act%
96.00	100	100
64.00	67.10	67.46
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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 QLast Update : Fri Feb 14 07:45:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	388580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1403686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	854097	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1770872	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1789394	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1874715	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	28596m >	3.54	ng/uL >	0.00	J402/21/20
5) Phenol-d5	6.59	99	455796	17.66	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	284279	19.50	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.93	132	399666	17.28	ng/ul	0.00	
13) 4-Methylphenol-d8	8.10	113	340933	15.65	ng/ul	0.00	
19) Nitrobenzene-d5	8.53	128	184452	18.17	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.25	143	211334	17.62	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.78	165	381070	15.75	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.29	131	424124	18.74	ng/ul	0.00	
44) Dimethylphthalate-d6	13.47	166	1081584	16.78	ng/ul	0.00	
47) Acenaphthylene-d8	13.73	160	1311900	17.42	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.27	143	123563	11.79	ng/ul	0.00	
58) Fluorene-d10	15.05	176	947012	16.59	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.18	200	145652	12.62	ng/ul	0.00	
71) Anthracene-d10	16.89	188	1356971	16.79	ng/ul	0.00	
79) Pyrene-d10	19.20	212	1595168	17.82	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	1713399	18.20	ng/ul	0.00	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.52	163	122668	1.824	ng/ul	98

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