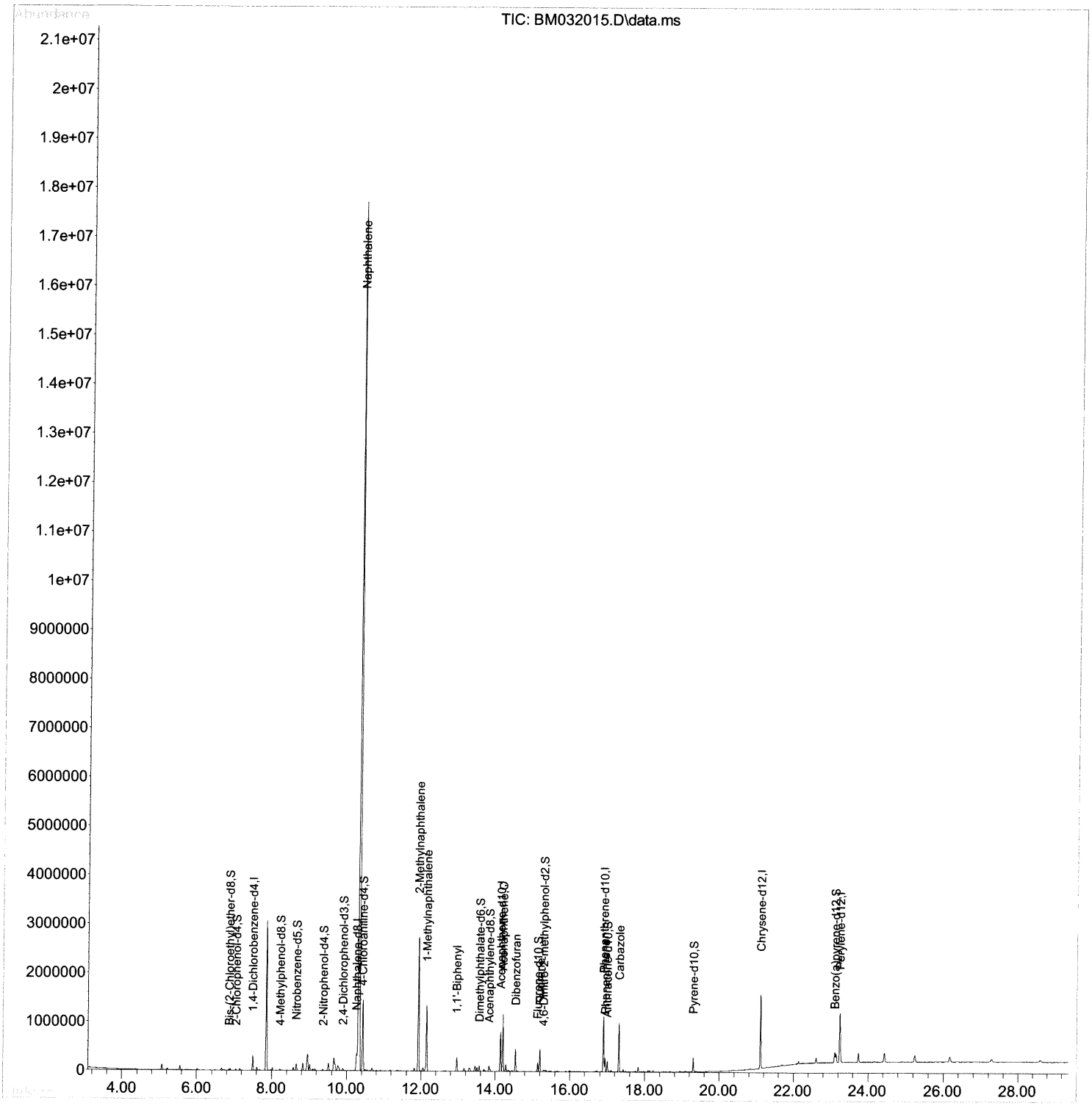
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 01 13:07:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 01 11:29:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YAS54DL

Manual Integrations APPROVED
mohammad
9/1/2021 4:04:28 PM



Quantitation Report (Qedit)

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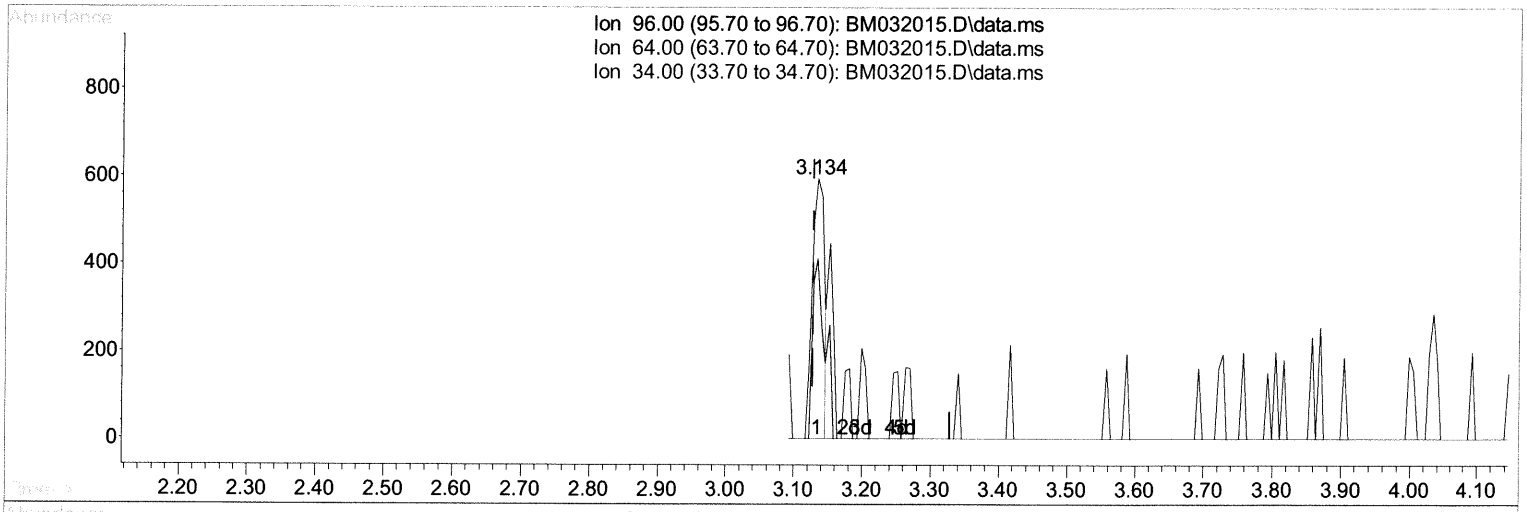

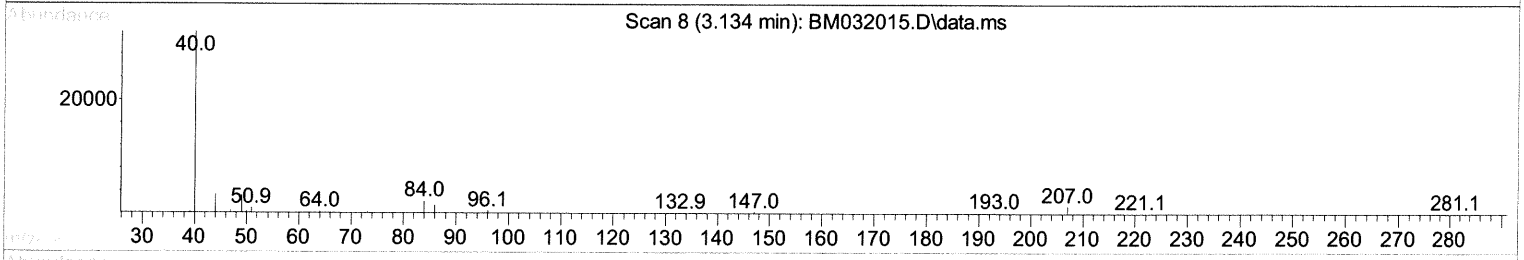

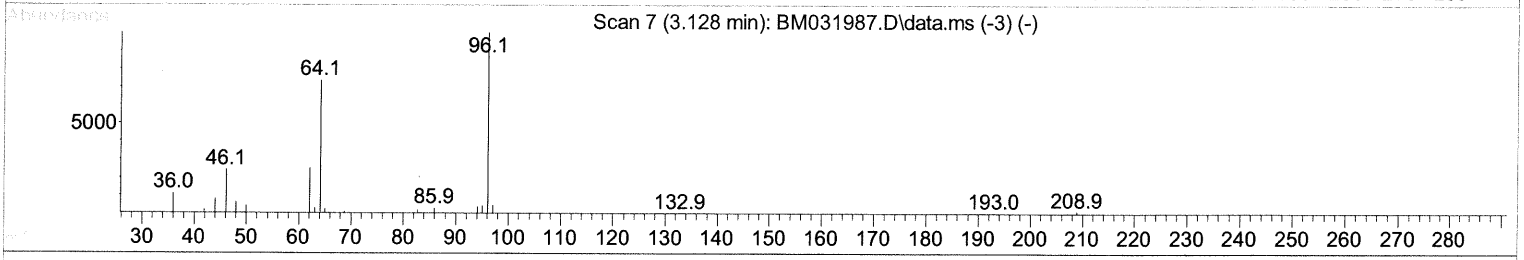

TIC: BM032015.D\data.ms

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

3.134min (+ 0.006) 0.44 ng/uL

response 746

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	69.24
34.00	0.00	0.00
0.00	0.00	0.00

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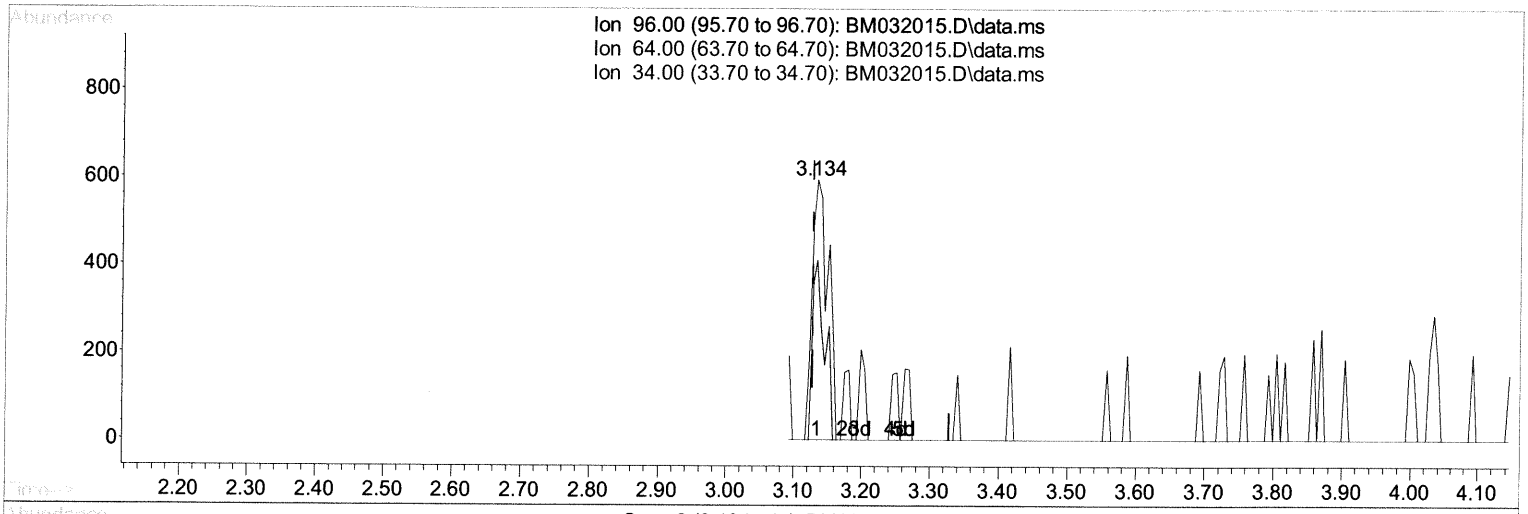

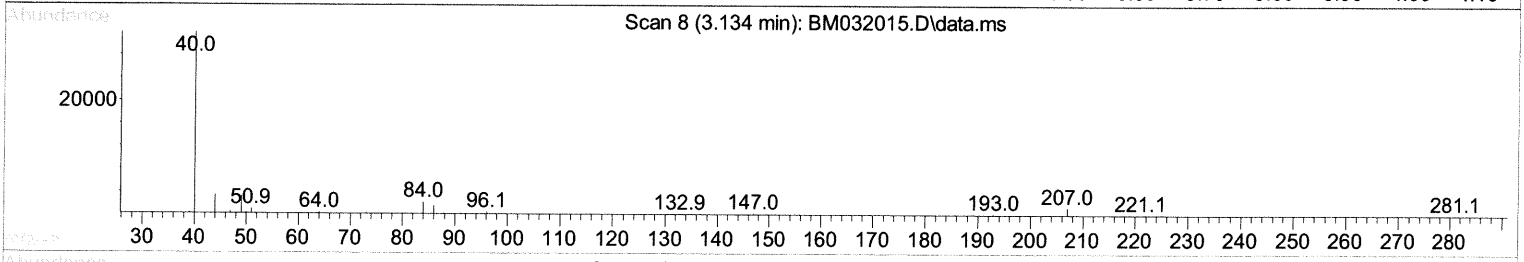

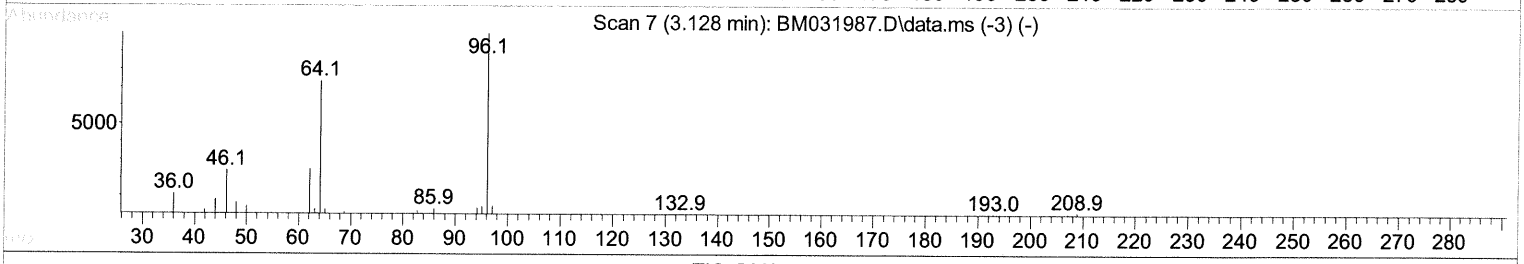

TIC: BM032015.D\data.ms

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

3.134min (+ 0.006) 0.59 ng/uL m 09/09/21 JU

response 985

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	69.24
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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9/1/2021 4:04:28 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	77402	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	340203	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.139	164	267949	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.898	188	636044	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.103	240	717795	20.000	ng/ul	0.00
88) Perylene-d12	23.244	264	676727	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	985m	> 0.587	ng/uL	> 0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.704	99	3556	0.554	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	11951	3.218	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	11147	2.257	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	6869	1.247	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	10001	4.047	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	7989	2.732	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	15160	2.584	ng/ul	0.01
31) 4-Chloroaniline-d4	10.422	131	41780	5.048	ng/ul	0.01
46) Dimethylphthalate-d6	13.569	166	74647	3.682	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	79464	3.309	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.139	176	68220	3.828	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	6735	1.541	ng/ul	0.00
73) Anthracene-d10	16.998	188	121551	4.026	ng/ul	0.00
81) Pyrene-d10	19.304	212	149453	4.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.109	264	133369	3.750	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.339	128	17019766	999.338	ng/ul	94
36) 2-Methylnaphthalene	11.928	142	1207185	89.898	ng/ul	100
37) 1-Methylnaphthalene	12.151	142	581036	42.482	ng/ul	100
43) 1,1'-Biphenyl	12.963	154	139427	7.398	ng/ul	98
52) Acenaphthene	14.204	153	460114	28.674	ng/ul	97
56) Dibenzofuran	14.545	168	282429	11.935	ng/ul	100
61) Fluorene	15.198	166	196774	9.827	ng/ul	98
72) Phenanthrene	16.939	178	163998	4.721	ng/ul	99
77) Carbazole	17.315	167	616020	18.932	ng/ul	99

09/09/21 JU

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