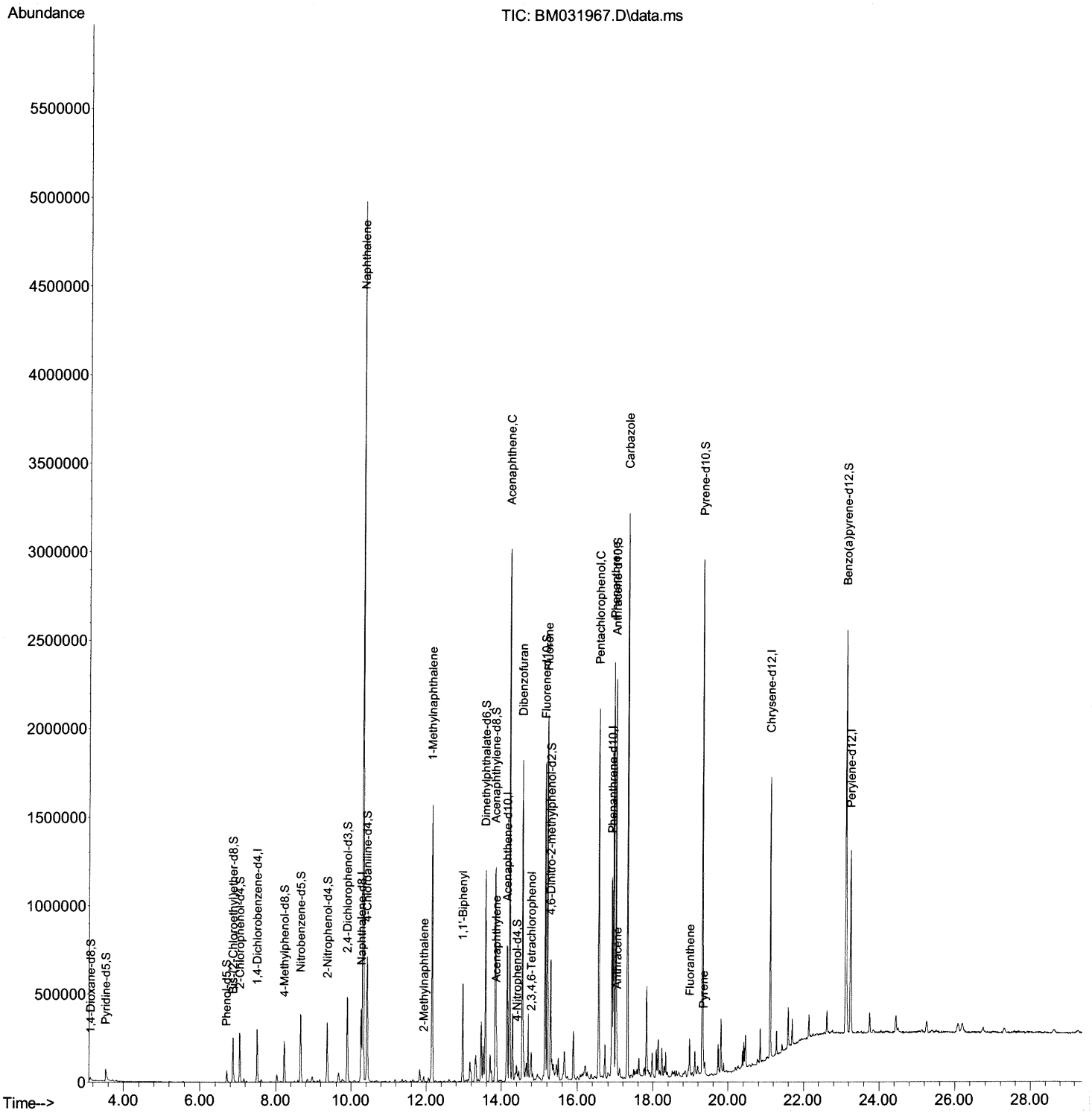
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031967.D
Acq On : 31 Aug 2021 01:56
Operator : CG/JU
Sample : M3422-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 31 03:41:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBKE1

Manual Integrations APPROVED
mohammad
8/31/2021 11:37:36 AM



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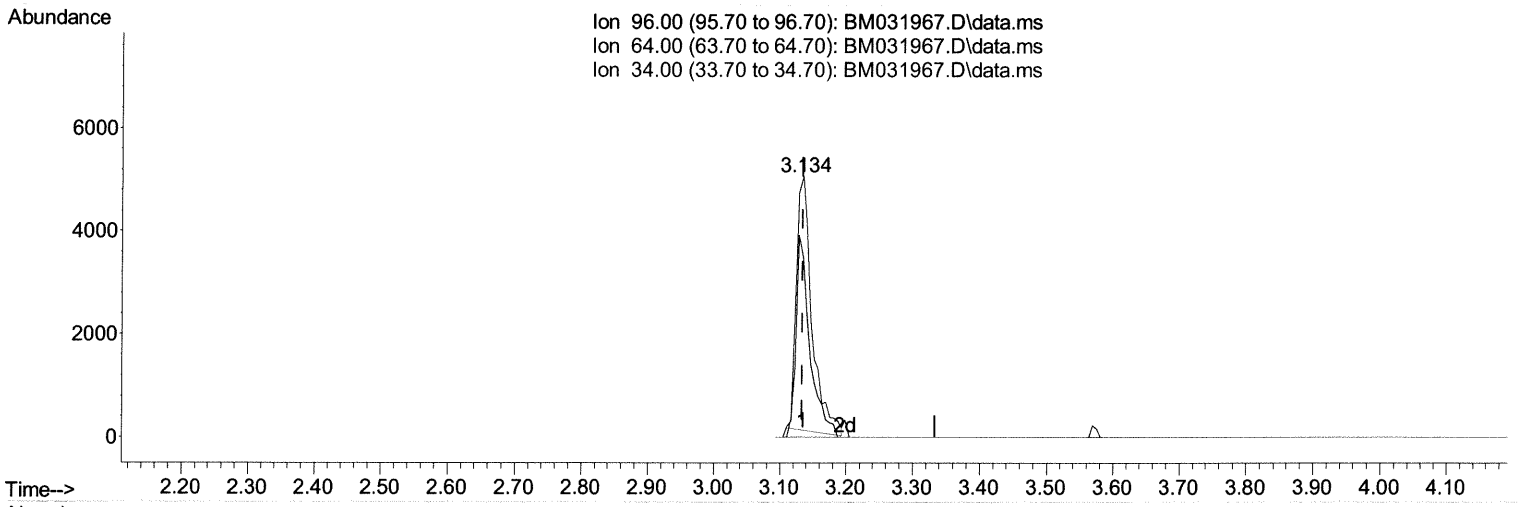

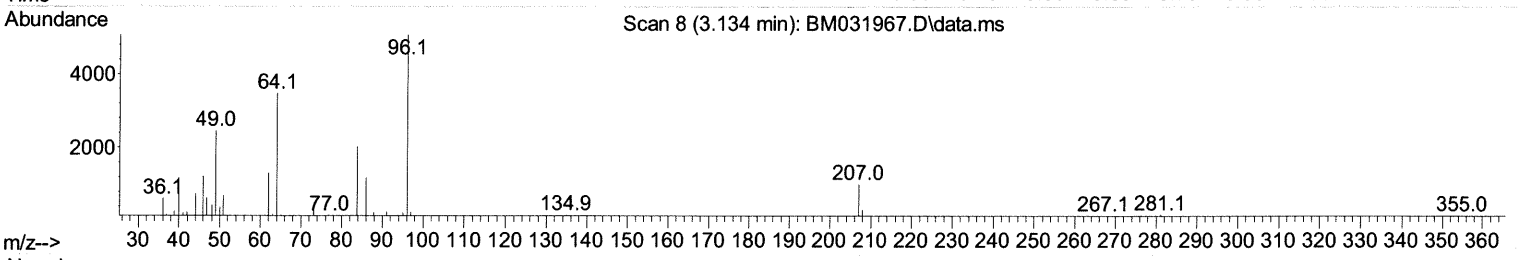

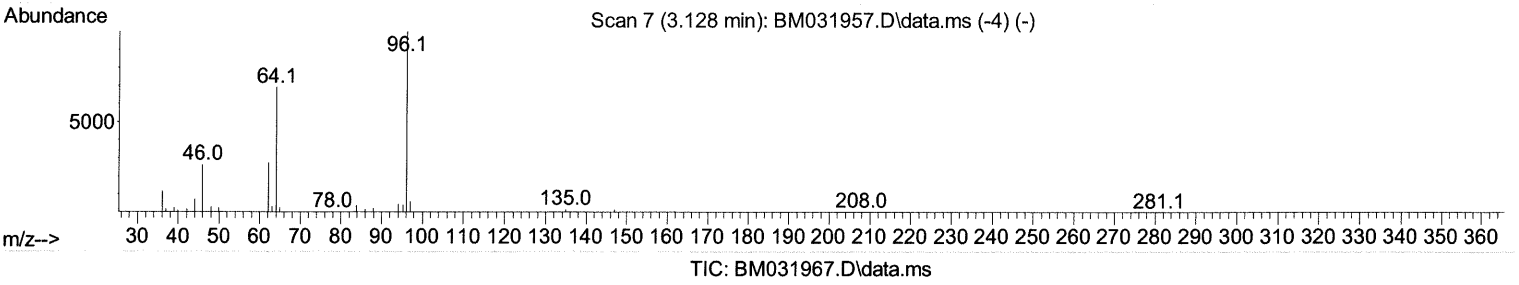

TIC: BM031967.D\data.ms

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

3.134min (-0.000) 4.65 ng/uL

response 8085

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	68.74
34.00	0.00	0.00
0.00	0.00	0.00

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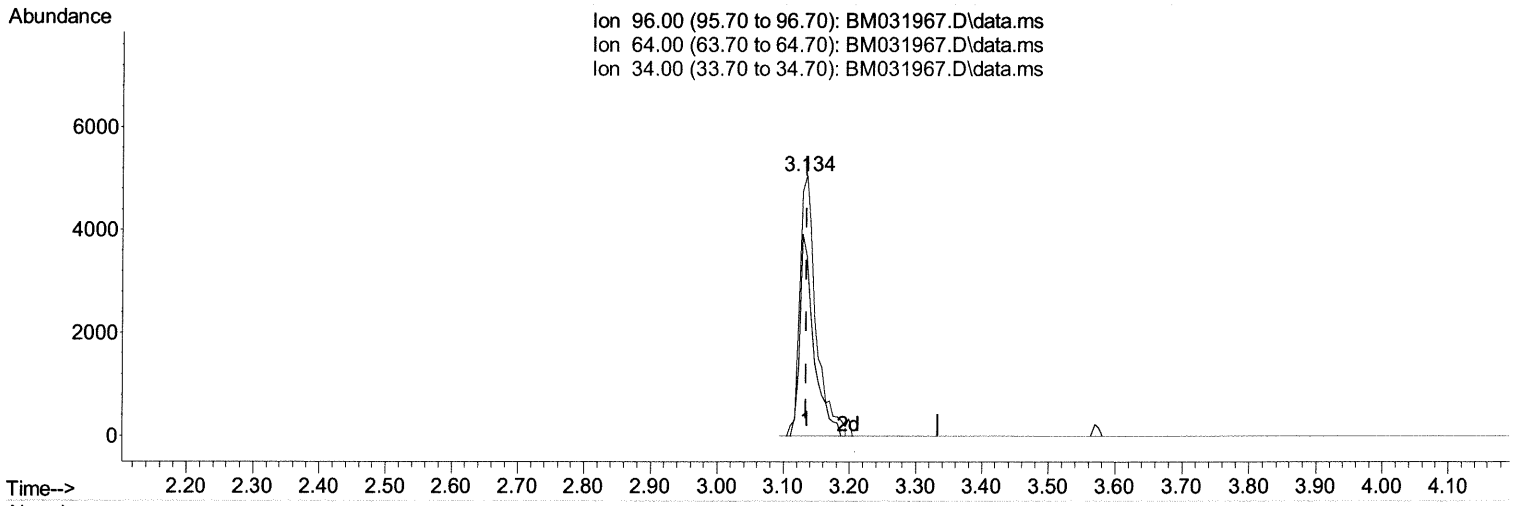
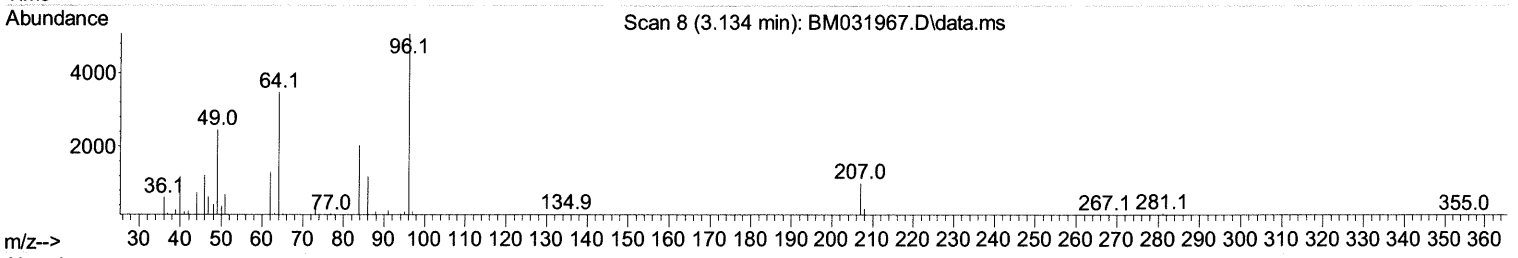
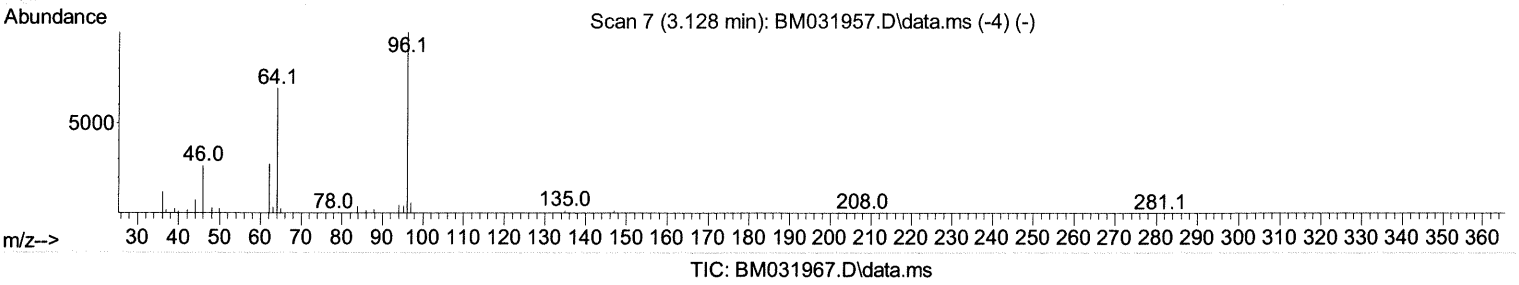
8/31/2021 11:37:36 AM







TIC: BM031967.D\data.ms

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

3.134min (-0.000) 4.97 ng/uL m 09/01/21 JU

response 8640

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	68.74
34.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	80205	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	345409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	262388	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	610496	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	676045	20.000	ng/ul	# 0.00
88) Perylene-d12	23.244	264	677818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8640m	> 4.970	ng/uL	> 0.00
4) Pyridine-d5	3.534	84	50398	10.210	ng/ul	0.01
7) Phenol-d5	6.704	99	37385	5.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	112964	29.356	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	120283	23.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	81562	14.294	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	83862	33.427	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	95703	32.233	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	170972	28.701	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	218871	26.047	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	763259	38.443	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	836840	35.590	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	21892	6.092	ng/ul	0.01
60) Fluorene-d10	15.151	176	672656	38.541	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	139294	33.206	ng/ul	0.00
73) Anthracene-d10	17.004	188	1210744	41.783	ng/ul	0.00
81) Pyrene-d10	19.309	212	1422871	44.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	1508568	42.348	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.322	128	3800190	219.770	ng/ul	100
36) 2-Methylnaphthalene	11.933	142	13806	1.013	ng/ul	99
37) 1-Methylnaphthalene	12.157	142	684855	49.317	ng/ul	97
43) 1,1'-Biphenyl	12.974	154	285599	15.474	ng/ul	98
50) Acenaphthylene	13.863	152	131228	6.065	ng/ul#	97
52) Acenaphthene	14.216	153	1158838	73.749	ng/ul	98
56) Dibenzofuran	14.551	168	1035882	44.702	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.792	232	25425	5.169	ng/ul#	95
61) Fluorene	15.210	166	889170	45.348	ng/ul	100
71) Pentachlorophenol	16.562	266	315769	66.478	ng/ul	99
72) Phenanthrene	16.951	178	1348612	40.446	ng/ul	99
74) Anthracene	17.039	178	138632	4.063	ng/ul	99
77) Carbazole	17.321	167	2035294	65.167	ng/ul	99
80) Fluoranthene	18.974	202	111125	2.888	ng/ul#	92
82) Pyrene	19.339	202	56902	1.397	ng/ul	97

09/01/2021

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