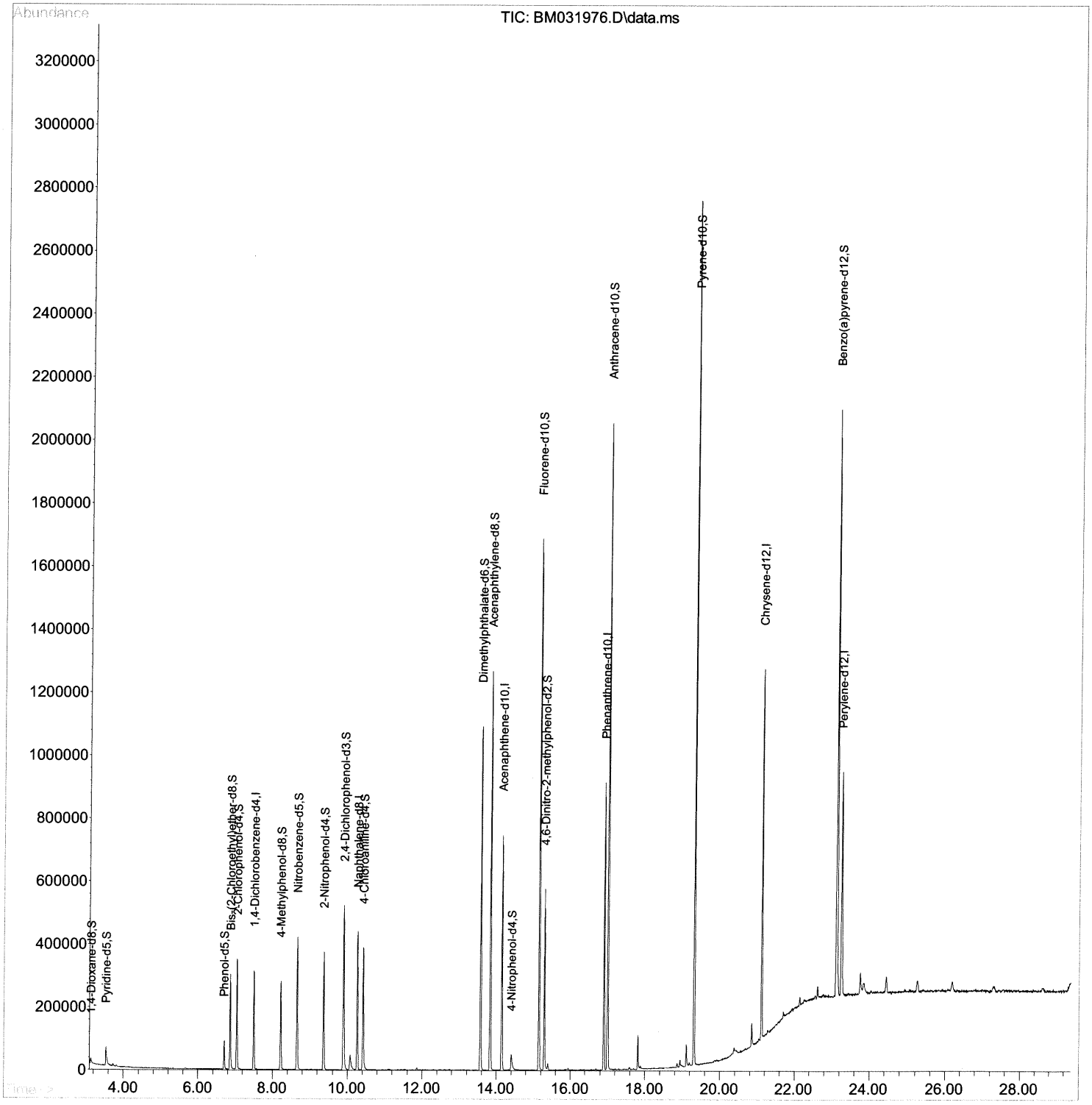
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031976.D
Acq On : 31 Aug 2021 08:48
Operator : CG/JU
Sample : M3422-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 31 10:52:35 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 :
DBKD9

Manual Integrations APPROVED
mohammad
9/1/2021 4:02:44 PM



Quantitation Report (Qedit)

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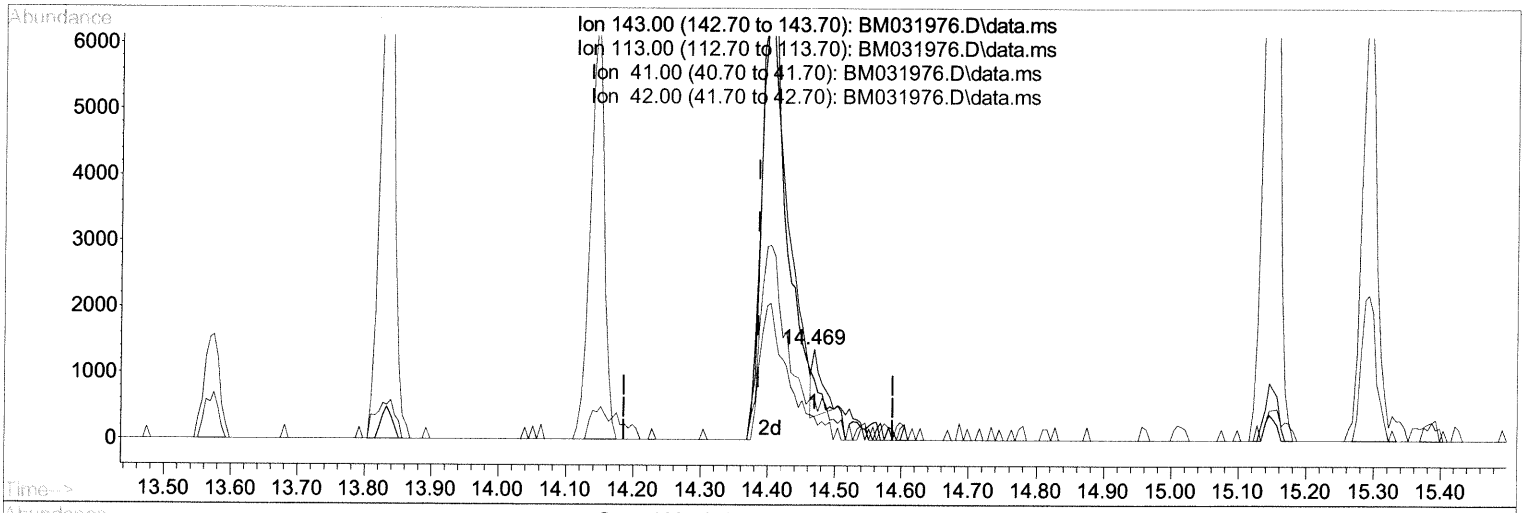

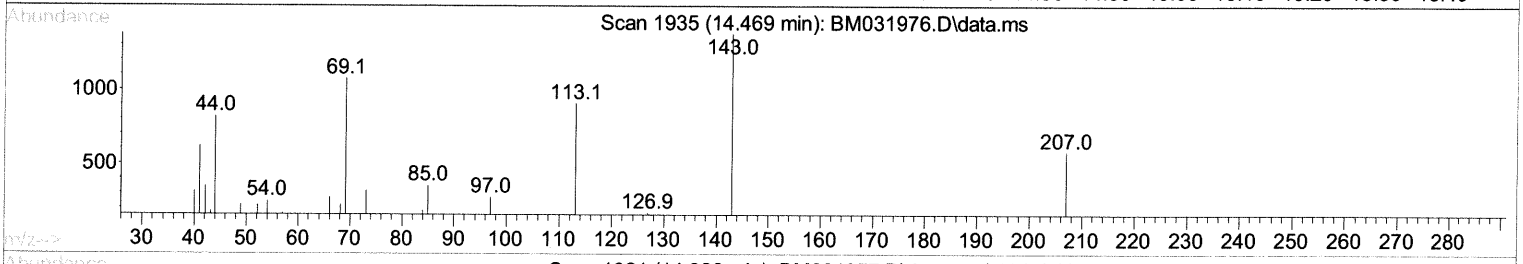

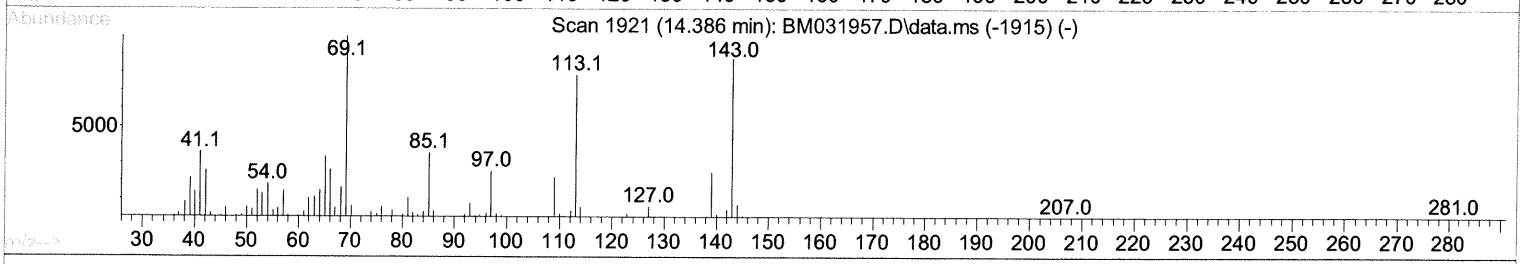

TIC: BM031976.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.469min (+ 0.082) 0.28 ng/ul

response 952

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	65.94
41.00	44.10	44.91
42.00	30.20	25.62

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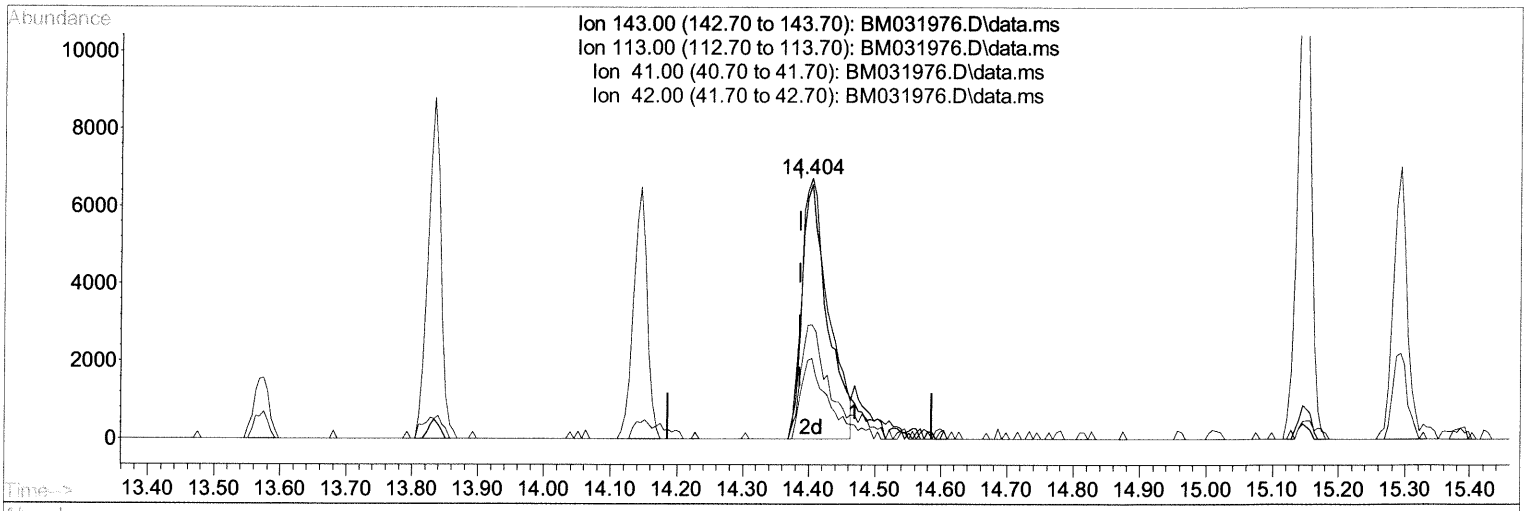
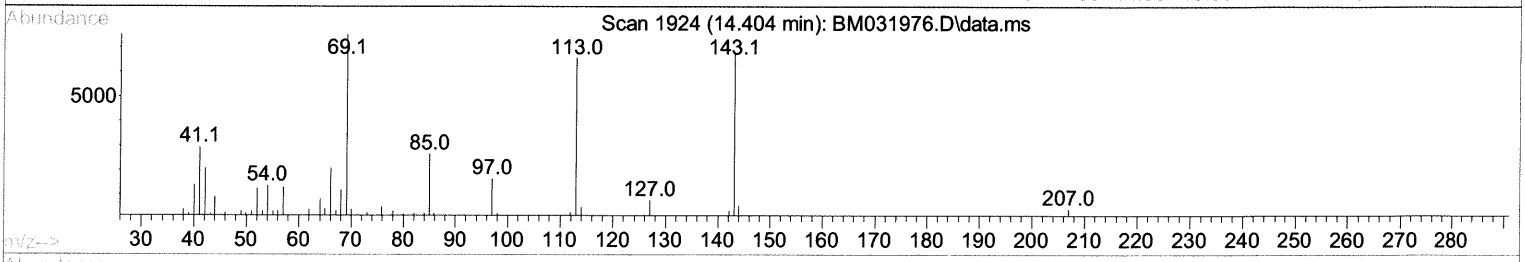
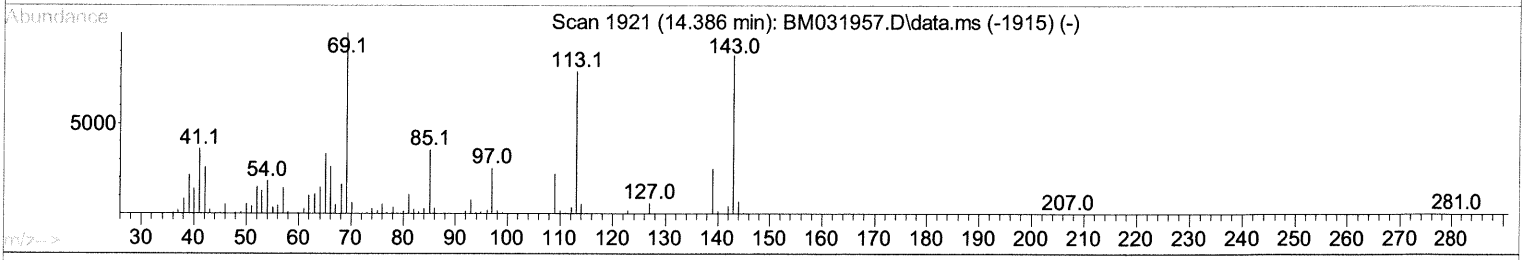
Manual Integrations APPROVED
mohammad
9/1/2021 4:02:44 PM







TIC: BM031976.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (+ 0.018) 5.47 ng/ul m 09/01/21 JU

response 18680

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	97.71#
41.00	44.10	43.73
42.00	30.20	30.76

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : M3422-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBKD9

Manual Integrations APPROVED
mohammad
9/1/2021 4:02:44 PM

Quant Time: Aug 31 10:52:35 2021
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	82483	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	346380	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	249498	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	536233	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	537372	20.000	ng/ul	# 0.00
88) Perylene-d12	23.245	264	487602	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9835	5.502	ng/uL	0.00
4) Pyridine-d5	3.534	84	38545	7.593	ng/ul	0.01
7) Phenol-d5	6.704	99	50108	7.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	129224	32.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	149689	28.440	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113	100855	17.187	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	95667	38.026	ng/ul	0.00
24) 2-Nitrophenol-d4	9.363	143	110914	37.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	200296	33.529	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	204626	24.284	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	718338	38.050	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	844841	37.787	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	18680m	> 5.466	ng/ul	> 0.02
60) Fluorene-d10	15.145	176	645666	38.906	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	123319	33.469	ng/ul	0.00
73) Anthracene-d10	17.004	188	1165311	45.784	ng/ul	0.00
81) Pyrene-d10	19.309	212	1334788	53.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	1184225	46.211	ng/ul	0.00

09/01/21 CG/JU

Target Compounds Qvalue

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