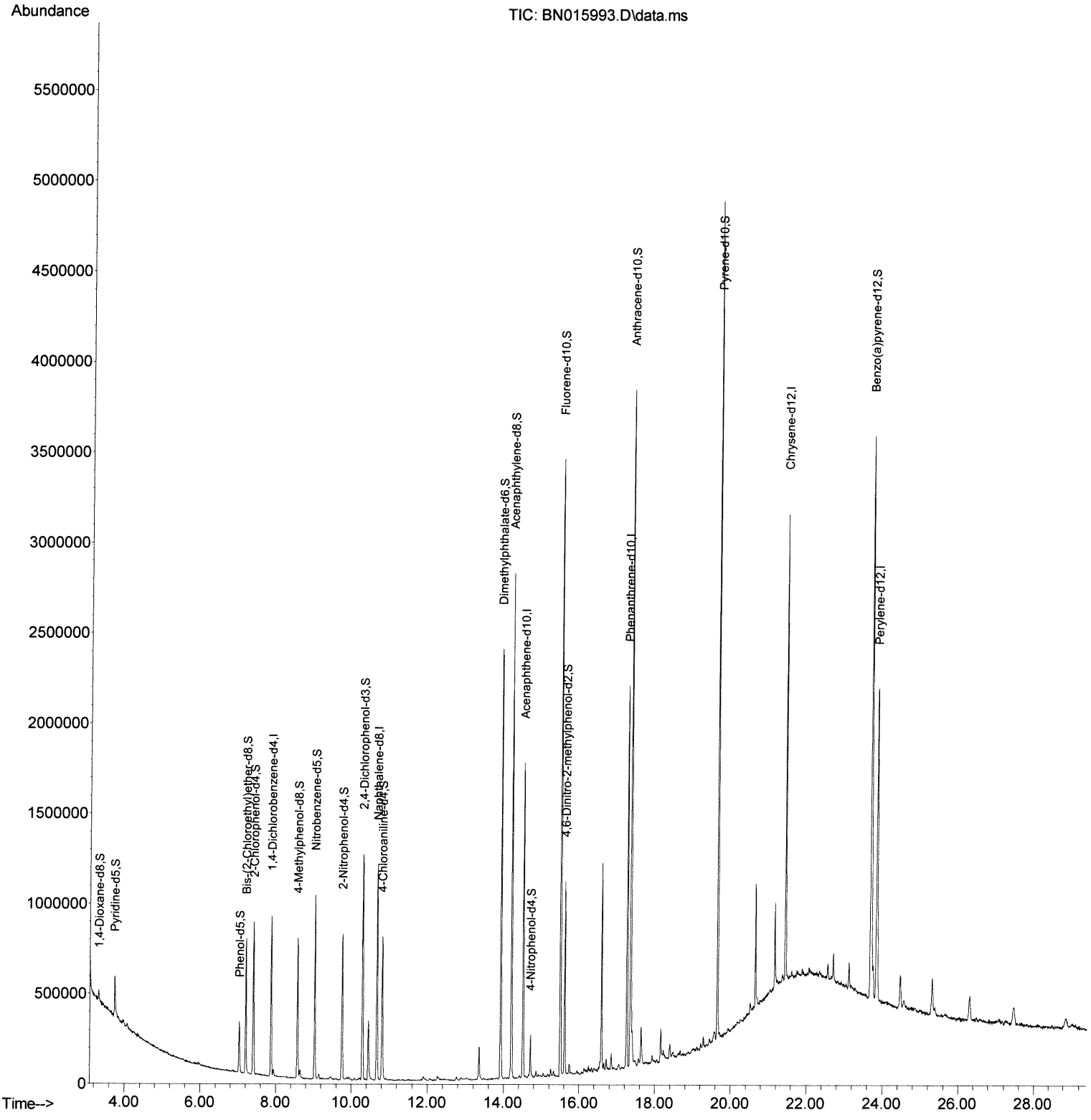
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 20 23:26:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 20 04:24:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBKE4

Manual Integrations APPROVED
mohammad
8/23/2021 4:26:15 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
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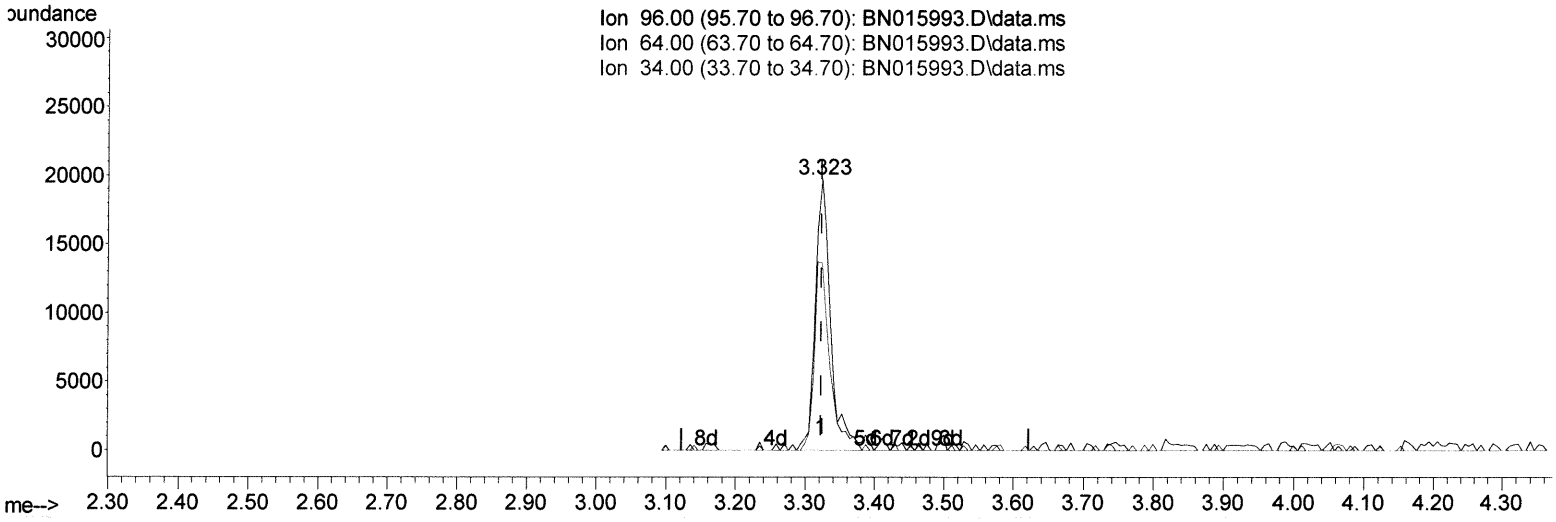

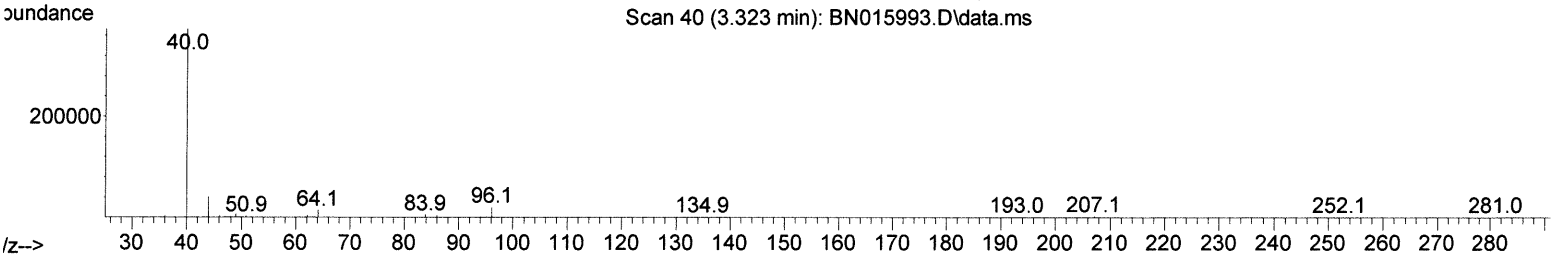

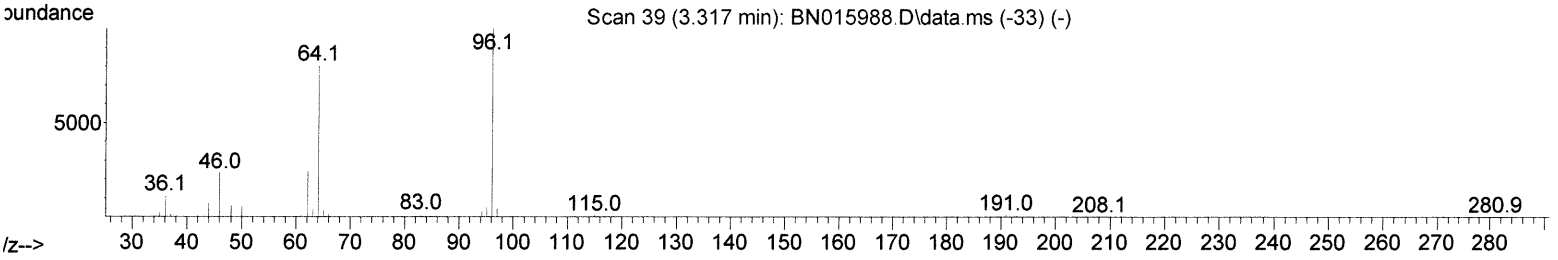

TIC: BN015993.D\data.ms

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

3.323min (+ 0.000) 4.10 ng/uL

response 24758

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.10	69.29
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
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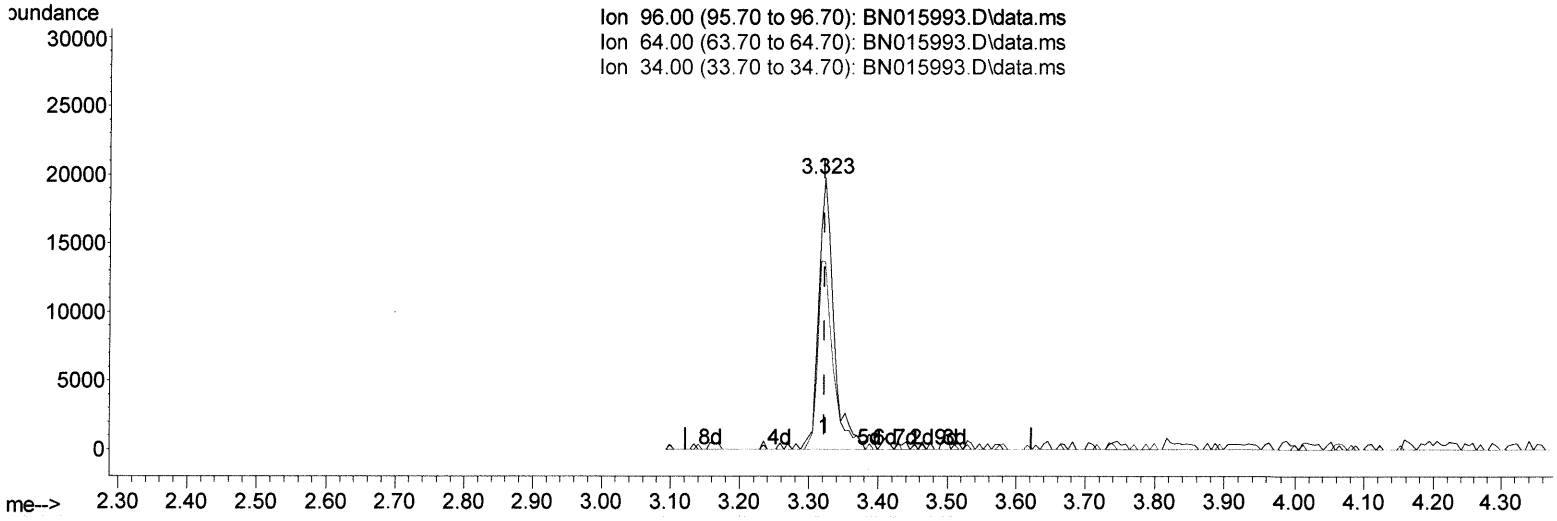
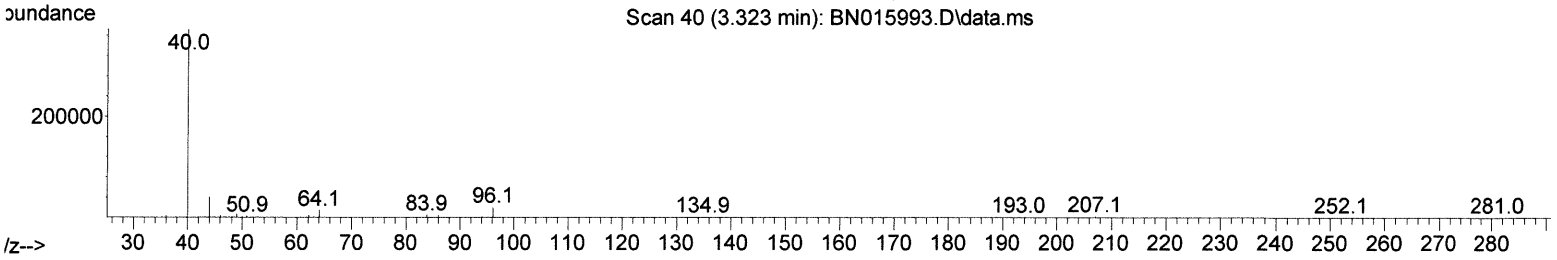
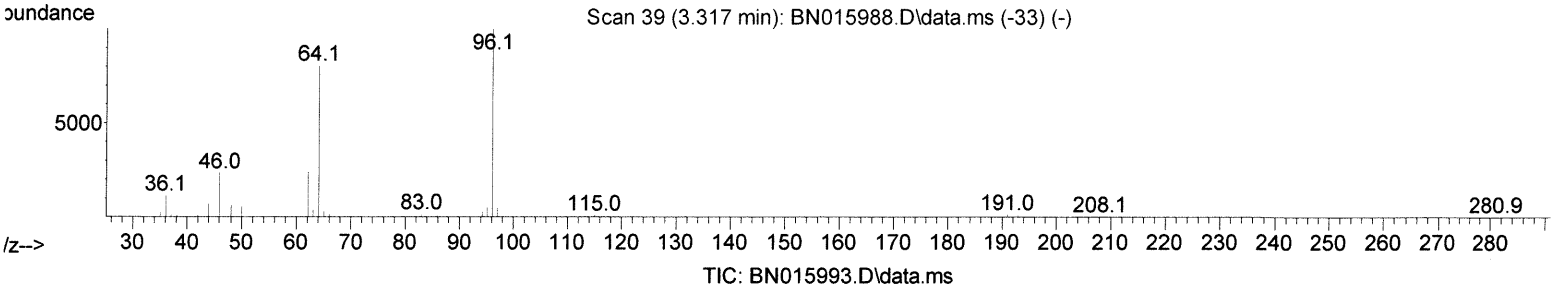
Manual Integrations APPROVED
mohammad
8/23/2021 4:26:15 PM







TIC: BN015993.D\data.ms

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

3.323min (+ 0.000) 4.98 ng/uL m JU 8/24/21

response 30098

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.10	69.29
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 20 23:26:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 20 04:24:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBKE4

Manual Integrations APPROVED
mohammad
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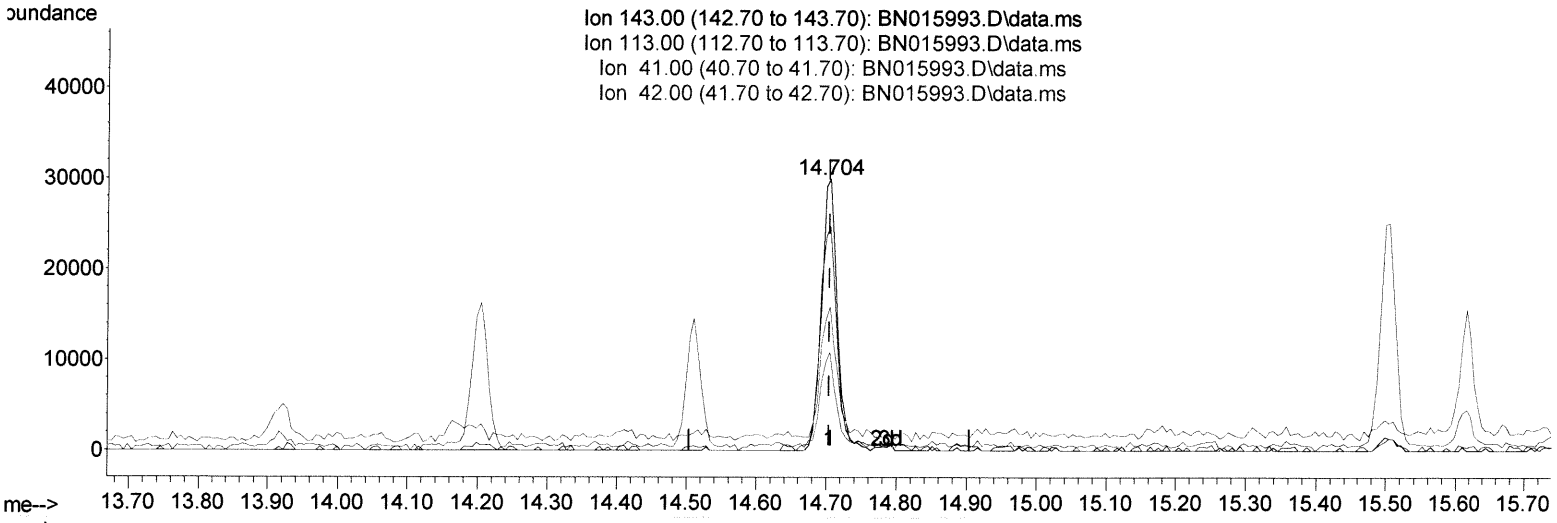

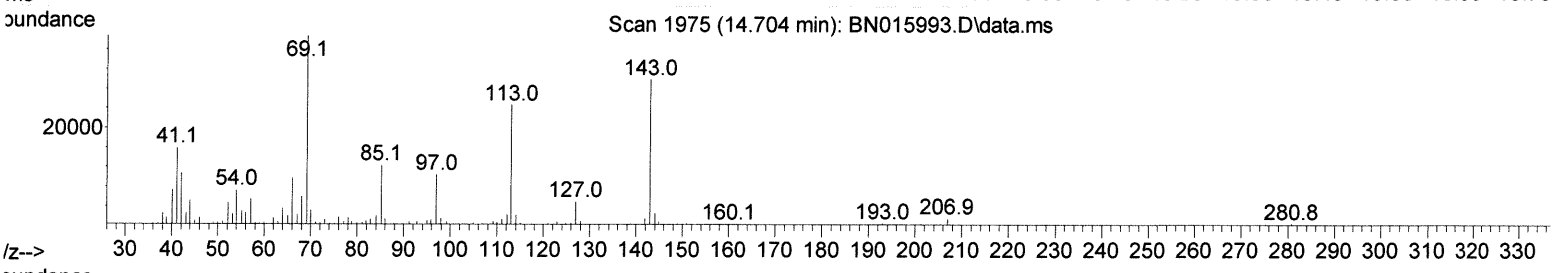

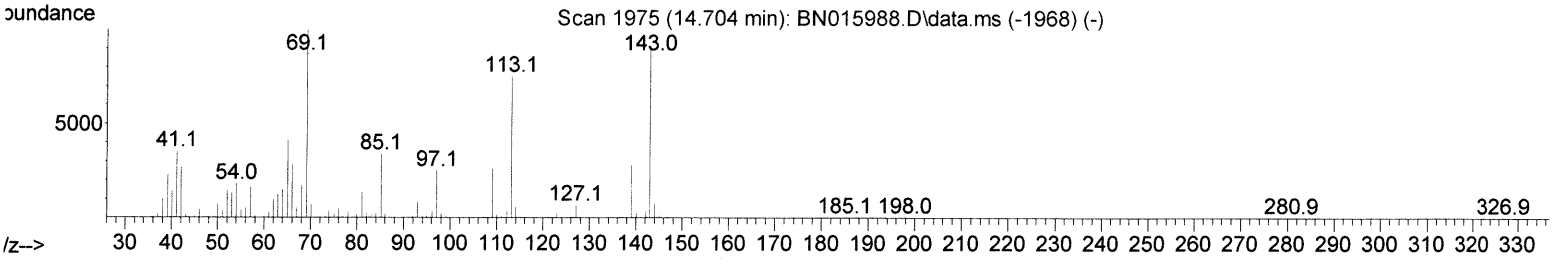

TIC: BN015993.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.704min (+ 0.000) 5.91 ng/ul

response 46701

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	92.00	82.57
41.00	42.20	53.05#
42.00	29.90	36.13#

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 20 23:26:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 20 04:24:09 2021
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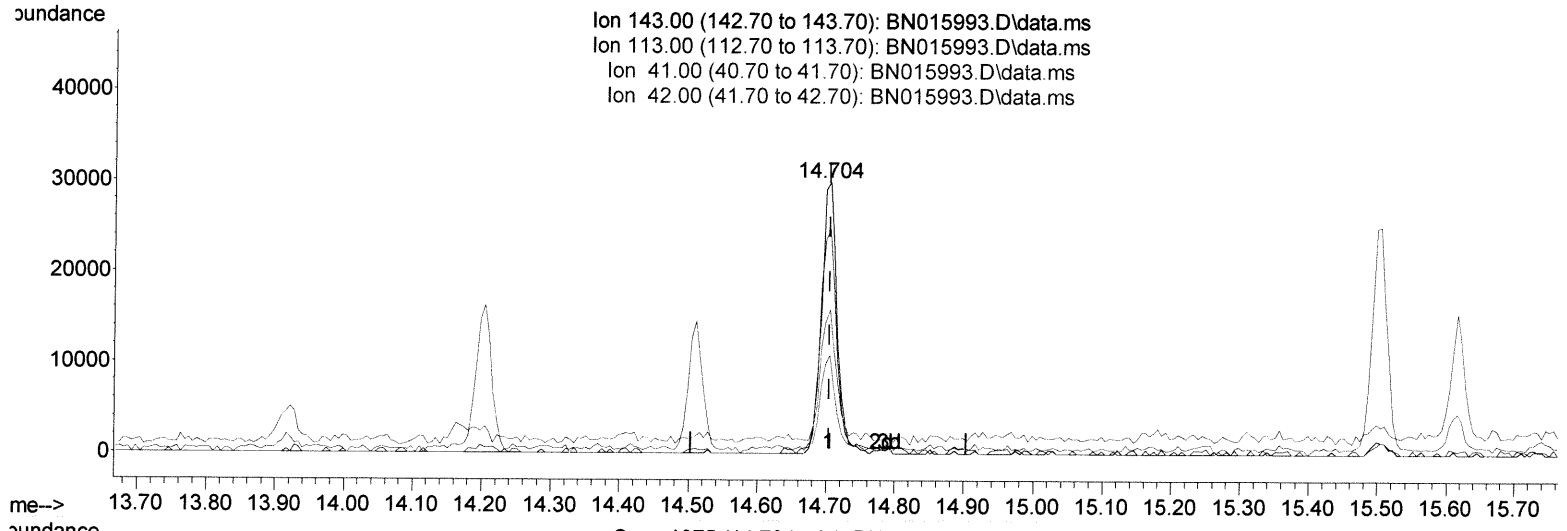
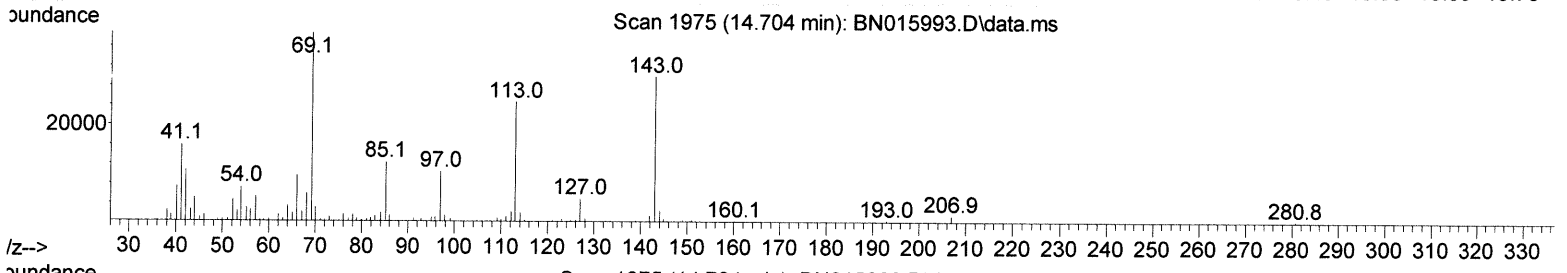
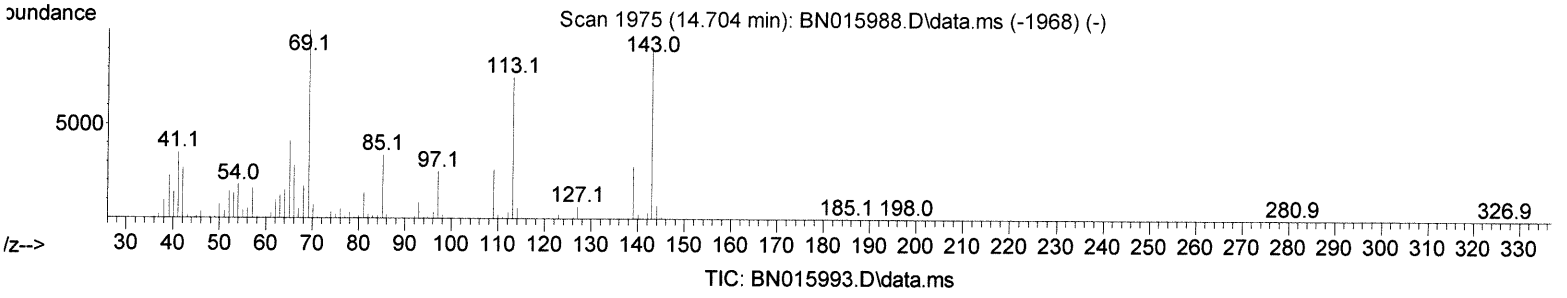
Instrument :
BNA_N
ClientSampleId :
DBKE4

Manual Integrations APPROVED
mohammad
8/23/2021 4:26:15 PM







TIC: BN015993.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.704min (+ 0.000) 5.98 ng/ul m

response 47241

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	92.00	82.57
41.00	42.20	53.05#
42.00	29.90	36.13#

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015993.D
Acq On : 20 Aug 2021 19:36
Operator : CG/JU
Sample : M3448-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKE4

Manual Integrations APPROVED
mohammad
8/23/2021 4:26:15 PM

Quant Time: Aug 20 23:26:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
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	7.875	152	235353	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	962166	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	609920	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1240971	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	1264316	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	1301290	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	30098m	4.981	ng/uL	0.00 JU 8/24/21
4) Pyridine-d5	3.740	84	136445	8.080	ng/ul	0.00
7) Phenol-d5	7.034	99	147520	6.929	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	349213	26.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	354885	23.427	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	274917	16.603	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	228771	32.305	ng/ul	0.00
24) 2-Nitrophenol-d4	9.758	143	233296	35.200	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	432401	30.149	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	400990	18.368	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1525695	34.132	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	1869213	33.391	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	47241m	5.975	ng/ul	0.00 JU 8/24/21
60) Fluorene-d10	15.504	176	1309136	33.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	188789	28.486	ng/ul	0.00
73) Anthracene-d10	17.357	188	2046807	35.189	ng/ul	0.00
81) Pyrene-d10	19.651	212	2397955	35.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	2373482	33.734	ng/ul	-0.01

Target Compounds Qvalue

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