

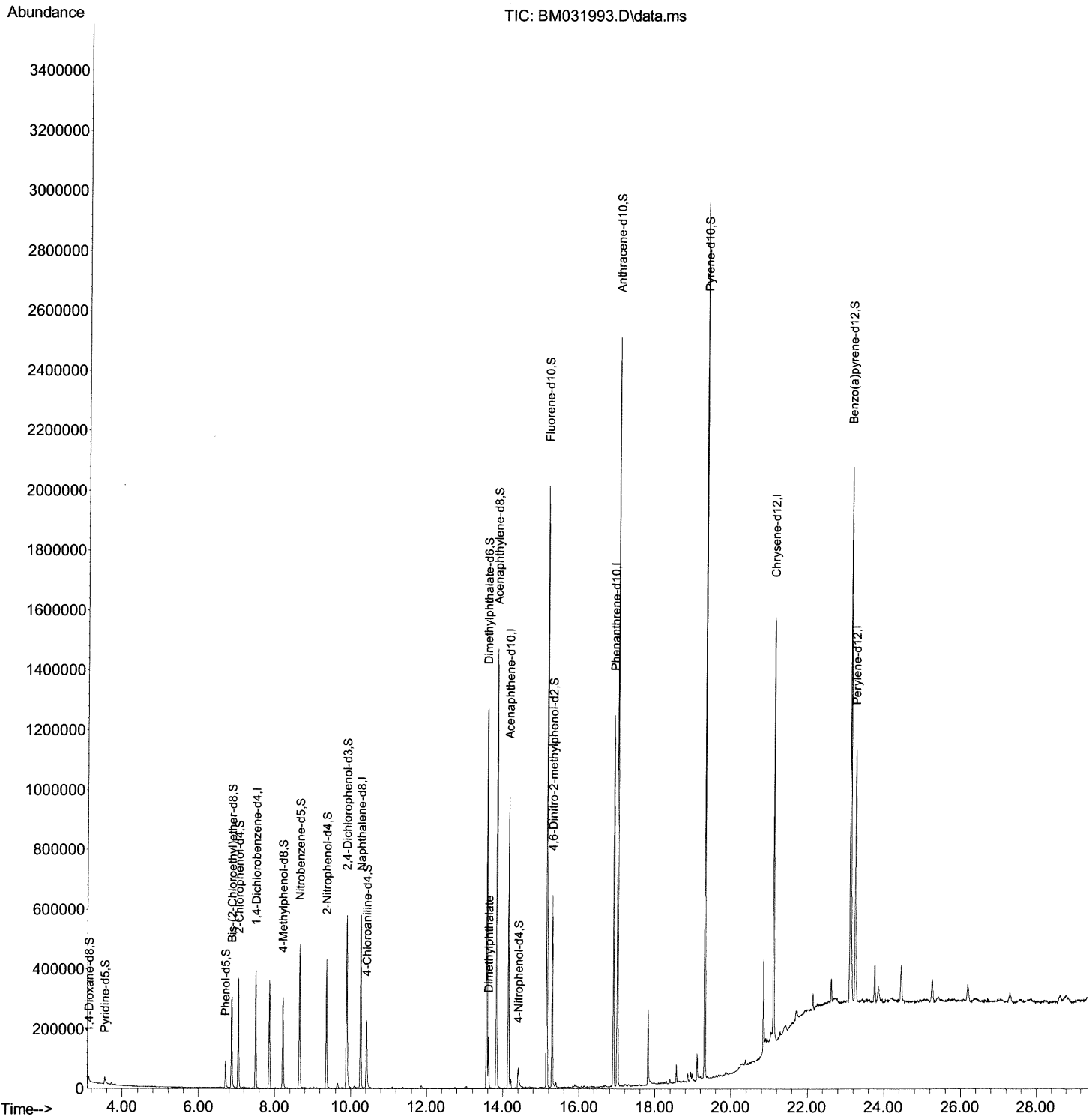
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031993.D
Acq On : 31 Aug 2021 20:16
Operator : CG/JU
Sample : M3494-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS59

Manual Integrations
APPROVED

mohammad
9/1/2021 4:03:23 PM

Quant Time: Sep 01 01:03:32 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



Quantitation Report (Qedit)

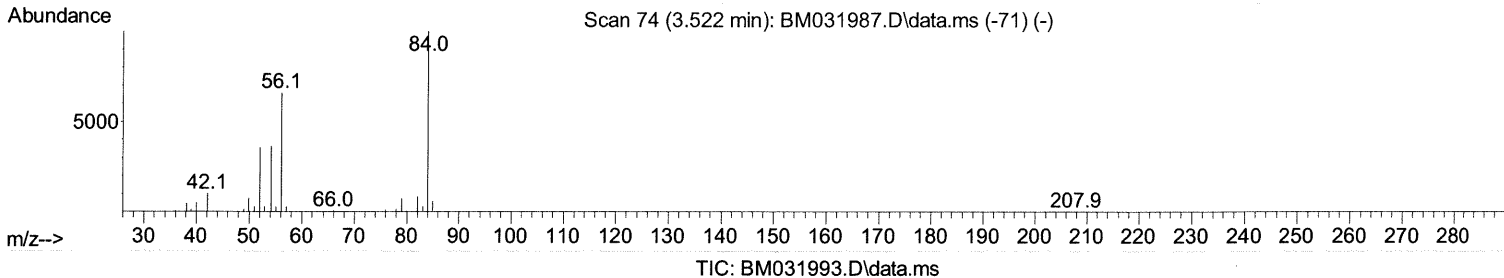
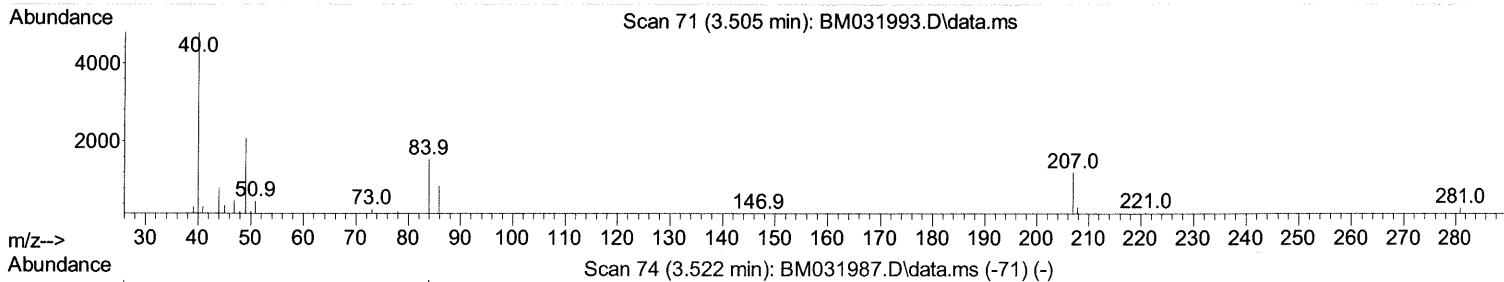
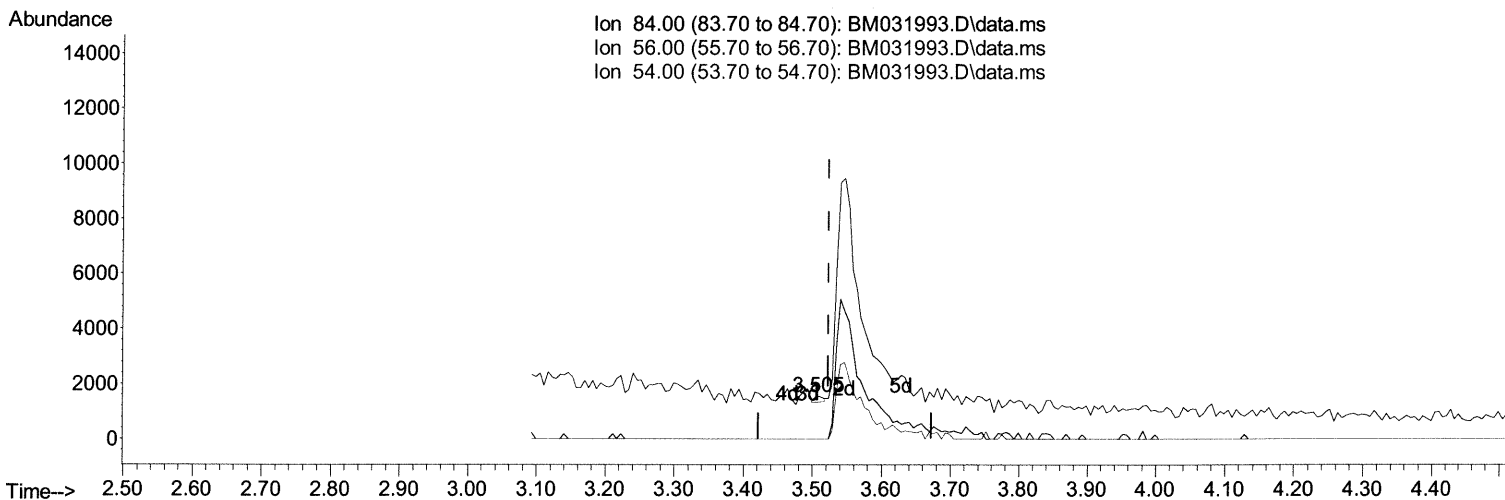
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TIC: BM031993.D\data.ms

(4) Pyridine-d5 (S)

3.505min (-0.018) 0.03 ng/ul

response	188	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

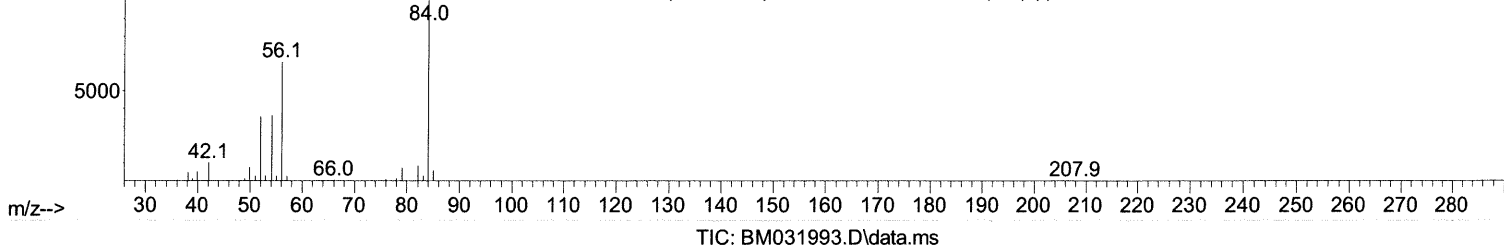
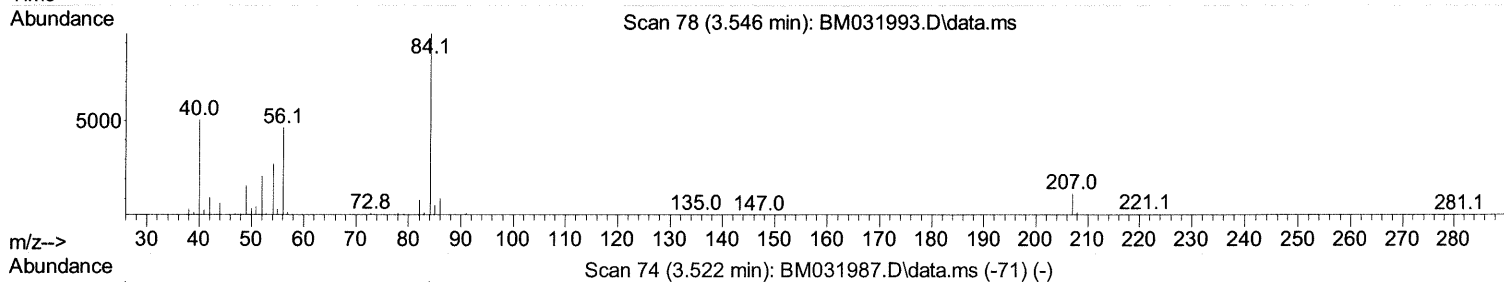
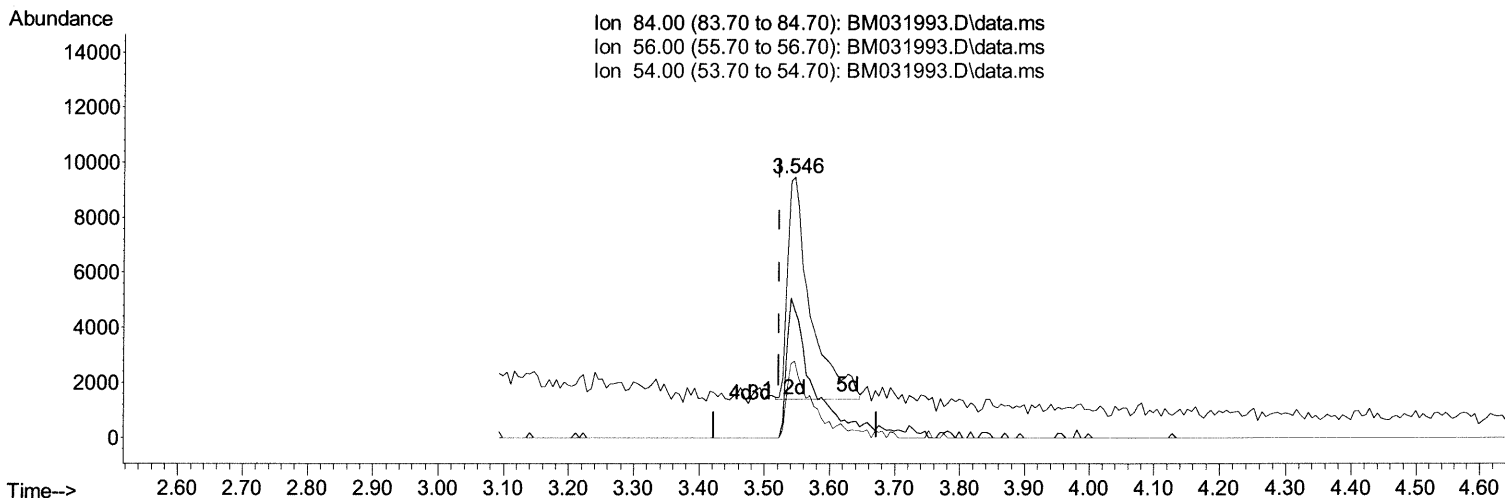
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031993.D
 Acq On : 31 Aug 2021 20:16
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 Sample : M3494-08
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Instrument :
 BNA_M
 ClientSampleId :
 YAS59

Manual Integrations
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 9/1/2021 4:03:23 PM

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 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



(4) Pyridine-d5 (S)

3.546min (+ 0.024) 3.00 ng/ul m 09/03/21 JU

response 19568

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	49.03#
54.00	35.80	29.43
0.00	0.00	0.00

Quantitation Report (Qedit)

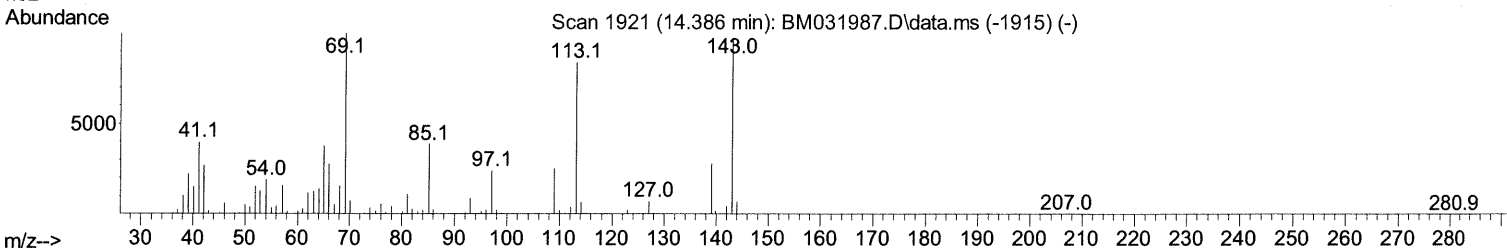
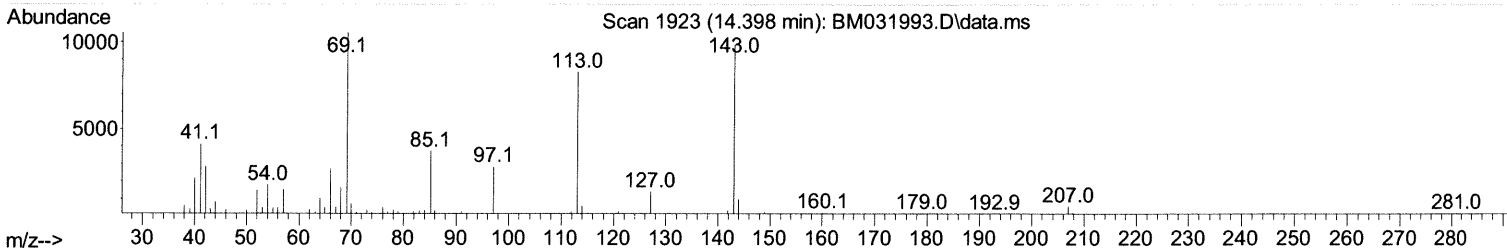
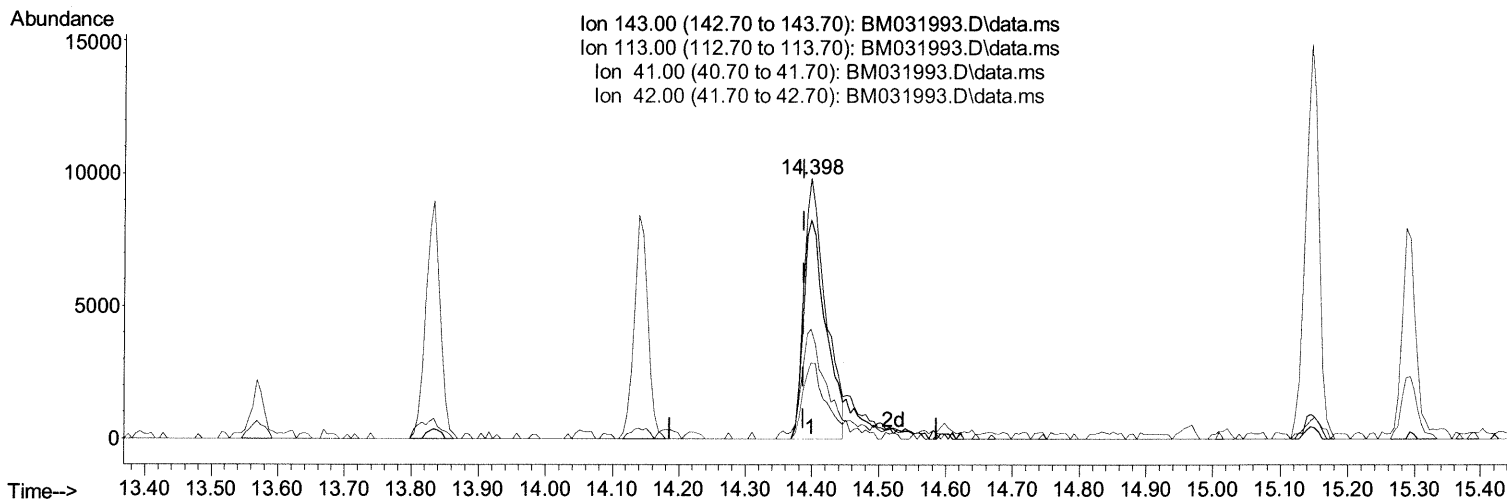
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031993.D
 Acq On : 31 Aug 2021 20:16
 Operator : CG/JU
 Sample : M3494-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 YAS59

Manual Integrations
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Quant Time: Sep 01 01:03:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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 Response via : Initial Calibration



TIC: BM031993.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.012) 4.69 ng/ul

response 22123

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	84.16
41.00	44.10	42.11
42.00	30.20	29.18

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\  
Data File : BM031993.D  
Acq On    : 31 Aug 2021   20:16  
Operator  : CG/JU  
Sample    : M3494-08  
Misc      :  
ALS Vial  : 8   Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
YAS59

Manual Integrations

mohammad
9/1/2021 4:03:23 PM

Quant Time: Sep 01 01:03:32 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

Abundance

15000

10000

5000

0

Time-->

lon 143.00 (142.70 to 143.70): BM031993.D\data.ms
lon 113.00 (112.70 to 113.70): BM031993.D\data.ms
lon 41.00 (40.70 to 41.70): BM031993.D\data.ms
lon 42.00 (41.70 to 42.70): BM031993.D\data.ms

14.398

1

2d

Retention Time (min)	Abundance
13.598	~2000
13.898	~9000
14.398	~10000
15.198	~14000

Abundance

Scan 1923 (14.398 min): BM031993.D\data.ms

10000

5000

69.1

113.0

143.0

41.1

54.0

85.1

97.1

127.0

160.1

179.0

192.9

207.0

281.0

m/z-->

m/z	Relative Abundance (approx)
41.1	4000
54.0	2000
69.1	10000
85.1	4000
97.1	3000
113.0	8000
127.0	2000
143.0	10000
160.1	1000
179.0	1000
192.9	1000
207.0	1000
281.0	1000

Abundance

Scan 1921 (14.386 min): BM031987.D\data.ms (-1915) (-)

5000

41.1 54.0 69.1 85.1 97.1 113.1 127.0 143.0 207.0 280.9

m/z-->

m/z	Relative Abundance (approx)
41.1	4000
54.0	2000
69.1	5500
85.1	4000
97.1	3000
113.1	5000
127.0	1500
143.0	5500
207.0	500
280.9	500

TIC: BM031993.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.012) 5.36 ng/ul m 04/03/21 JV

response	25286
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Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	84.16
41.00	44.10	42.11
42.00	30.20	29.18

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031993.D
 Acq On : 31 Aug 2021 20:16
 Operator : CG/JU
 Sample : M3494-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS59

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:03:23 PM

Quant Time: Sep 01 01:03:32 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	105860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	470767	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	344619	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	720475	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	668494	20.000	ng/ul	# 0.00
88) Perylene-d12	23.245	264	558647	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	10623	4.630	ng/ul	0.00
4) Pyridine-d5	3.546	84	19568m >	3.003	ng/ul >	0.0264/03/21 JV
7) Phenol-d5	6.699	99	53323	6.074	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	144284	28.408	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	166908	24.709	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113	110898	14.725	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	112069	32.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.363	143	129445	31.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	234822	28.923	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.416	131	126457	11.042	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	856094	32.830	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	1028622	33.308	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	25286m >	5.357	ng/ul >	0.01 04/03/21 JV
60) Fluorene-d10	15.145	176	767613	33.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	139224	28.123	ng/ul	0.00
73) Anthracene-d10	17.004	188	1375107	40.211	ng/ul	0.00
81) Pyrene-d10	19.310	212	1548732	49.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.109	264	1187877	40.459	ng/ul	0.00

Target Compounds					Qvalue
47) Dimethylphthalate	13.622	163	108670	4.244	ng/ul 99

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