

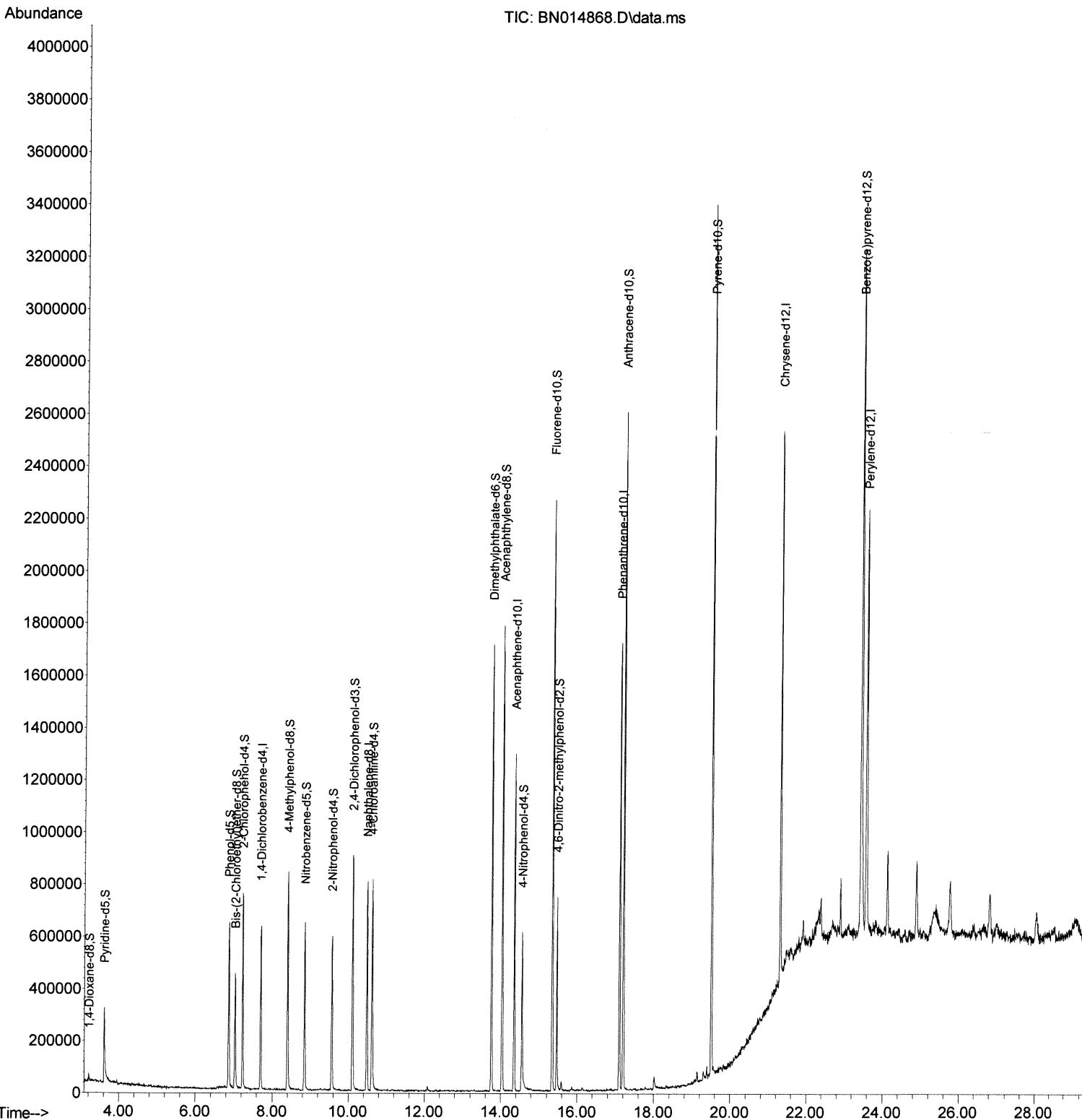
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014868.D
Acq On : 10 Jun 2021 19:02
Operator : CG/JU
Sample : PB136853BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK853

Manual Integrations
APPROVED

mohammad
6/11/2021 2:13:20 PM

Quant Time: Jun 11 02:04:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration



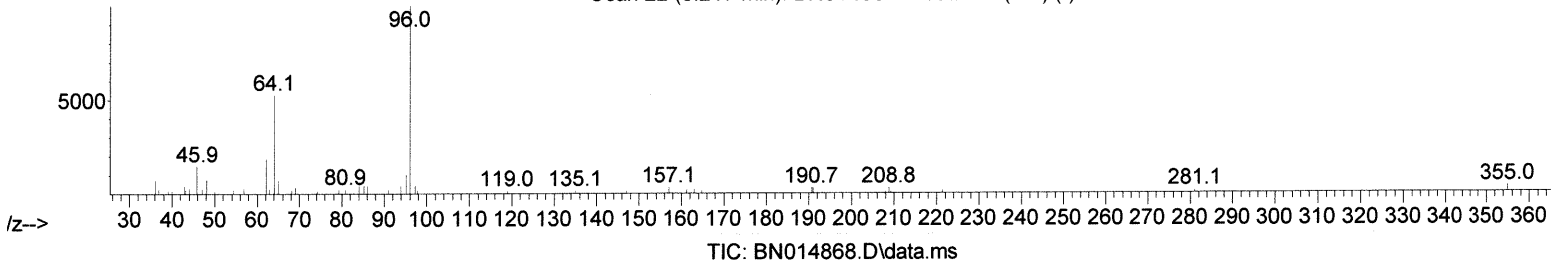
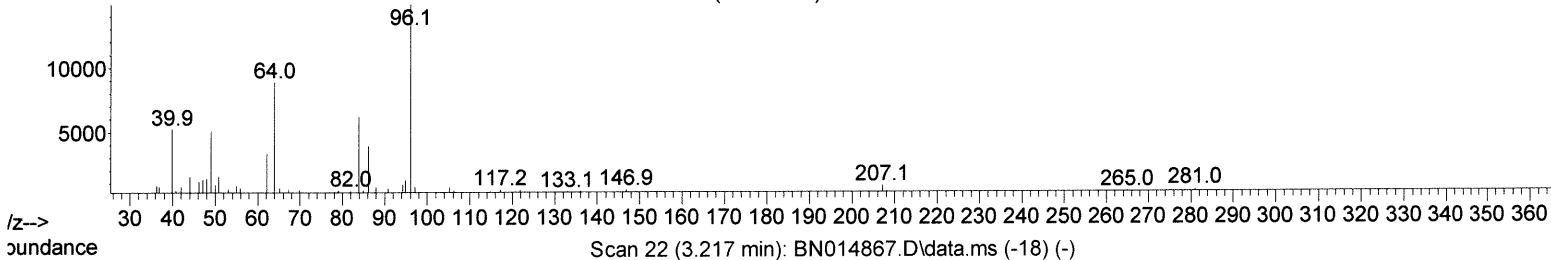
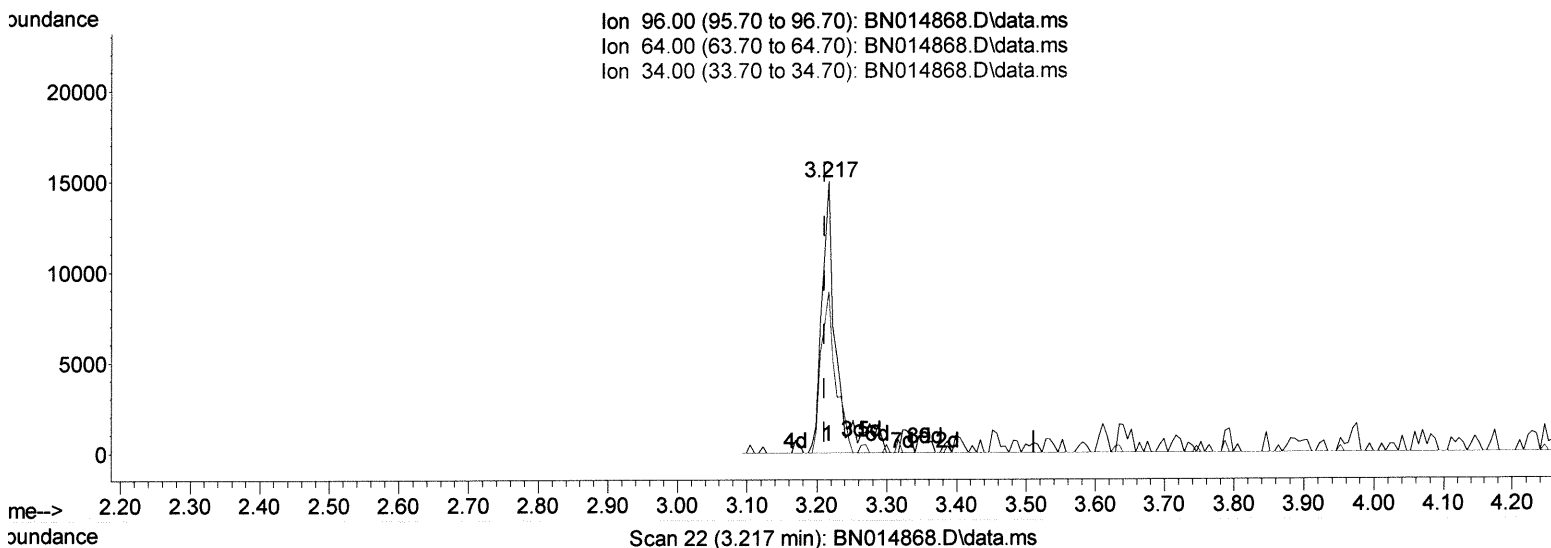
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(3) 1,4-Dioxane-d8 (S)

3.217min (+ 0.006) 4.58 ng/uL

response 16852

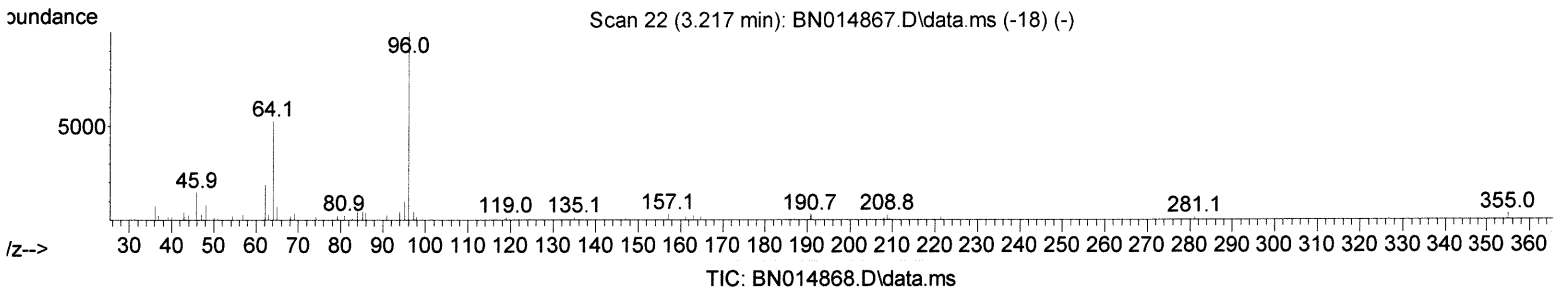
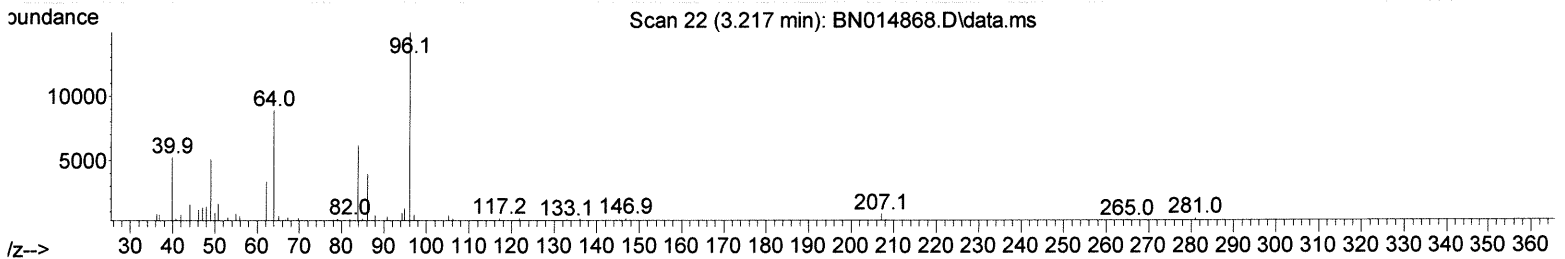
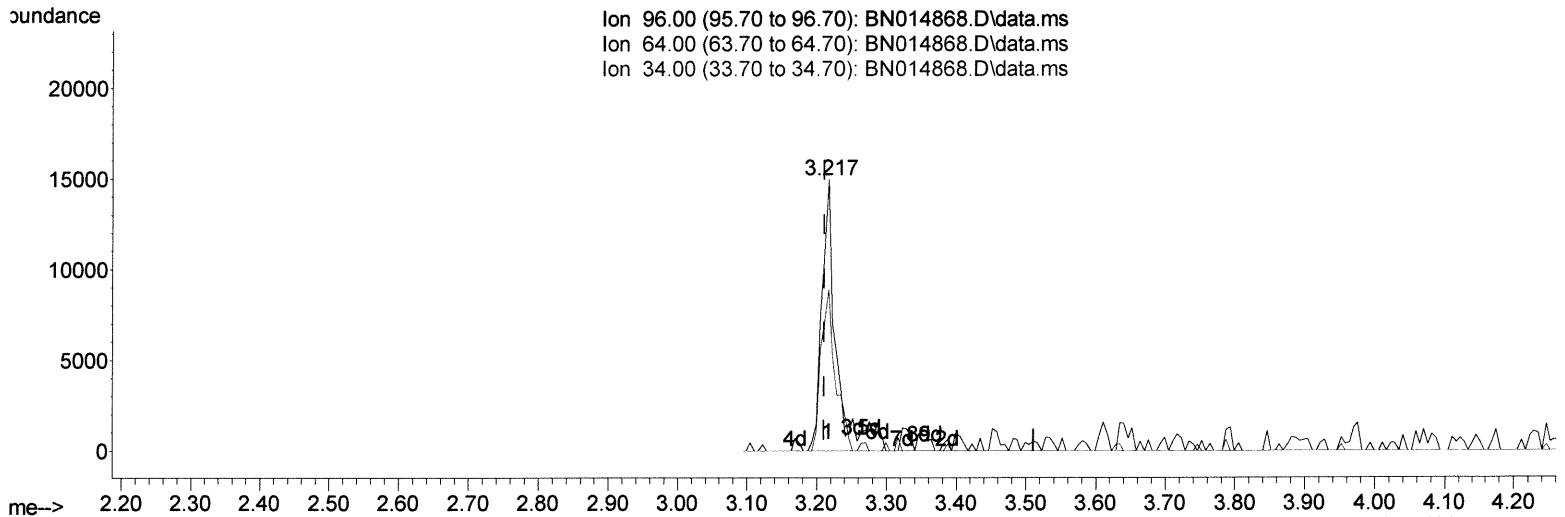
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	59.47
34.00	0.00	0.00
0.00	0.00	0.00

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

3.217min (+ 0.006) 5.24 ng/uL m

response 19269

Jr 6/14/21

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	59.47
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
SBLK853

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Abundance

150000

100000

50000

0

3.617

6d

4d

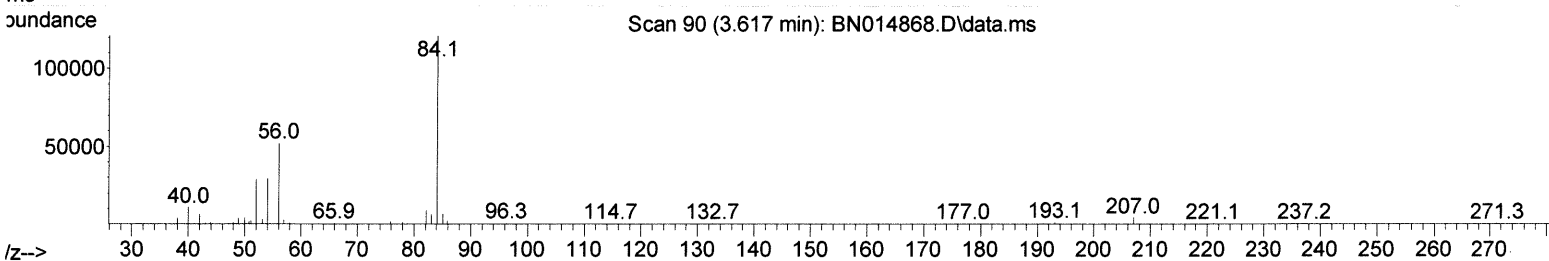
3d

2d

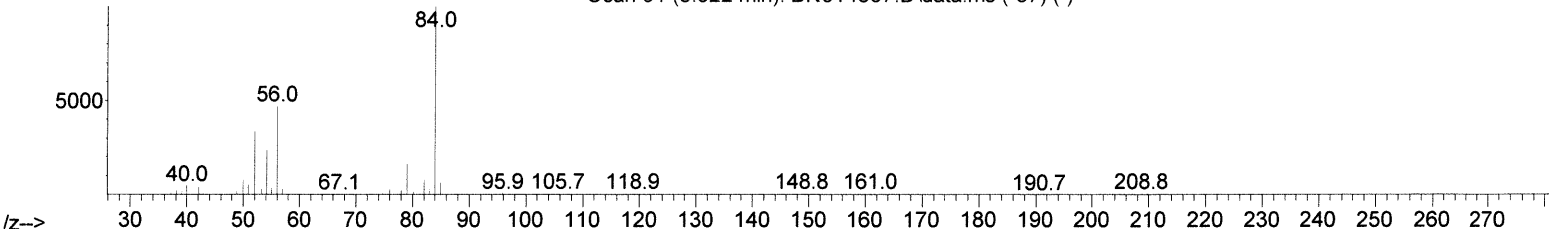
m/z--> 2.60 2.70 2.80 2.90 3.00 3.10 3.20 3.30 3.40 3.50 3.60 3.70 3.80 3.90 4.00 4.10 4.20 4.30 4.40 4.50 4.60

Ion 84.00 (83.70 to 84.70): BN014868.D\data.ms
 Ion 56.00 (55.70 to 56.70): BN014868.D\data.ms
 Ion 54.00 (53.70 to 54.70): BN014868.D\data.ms

lon 84.00 (83.70 to 84.70): BN014868.D\data.ms
lon 56.00 (55.70 to 56.70): BN014868.D\data.ms
lon 54.00 (53.70 to 54.70): BN014868.D\data.ms



Scan 91 (3.622 min): BN014867.D\data.ms (-87) (-)



TIC: BN014868.D\data.ms

```
response      160970
```

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	44.70	42.93
54.00	24.70	24.42
0.00	0.00	0.00

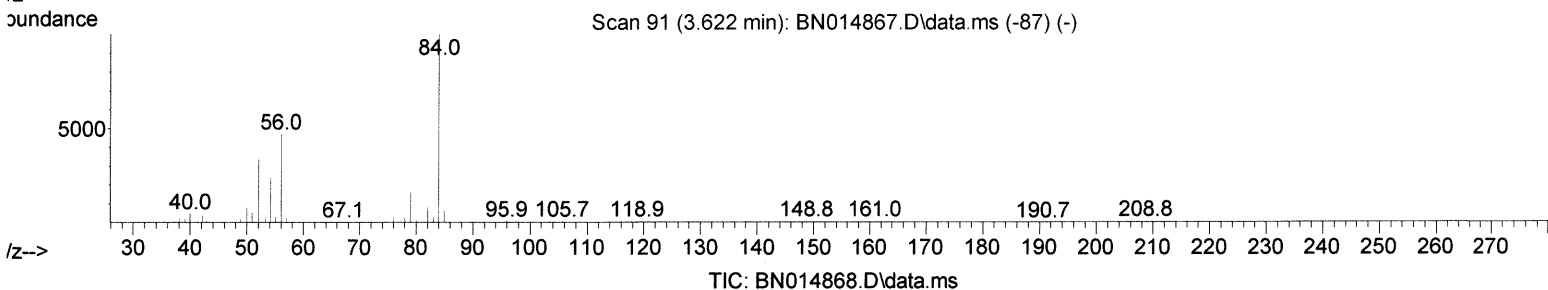
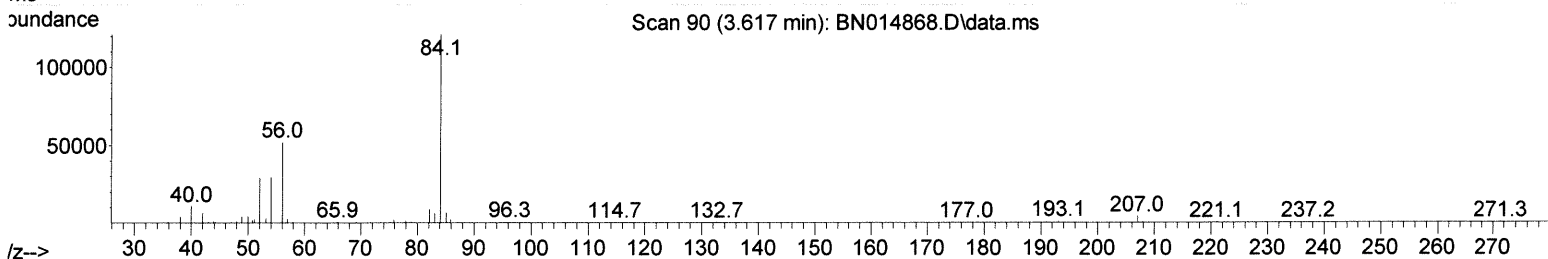
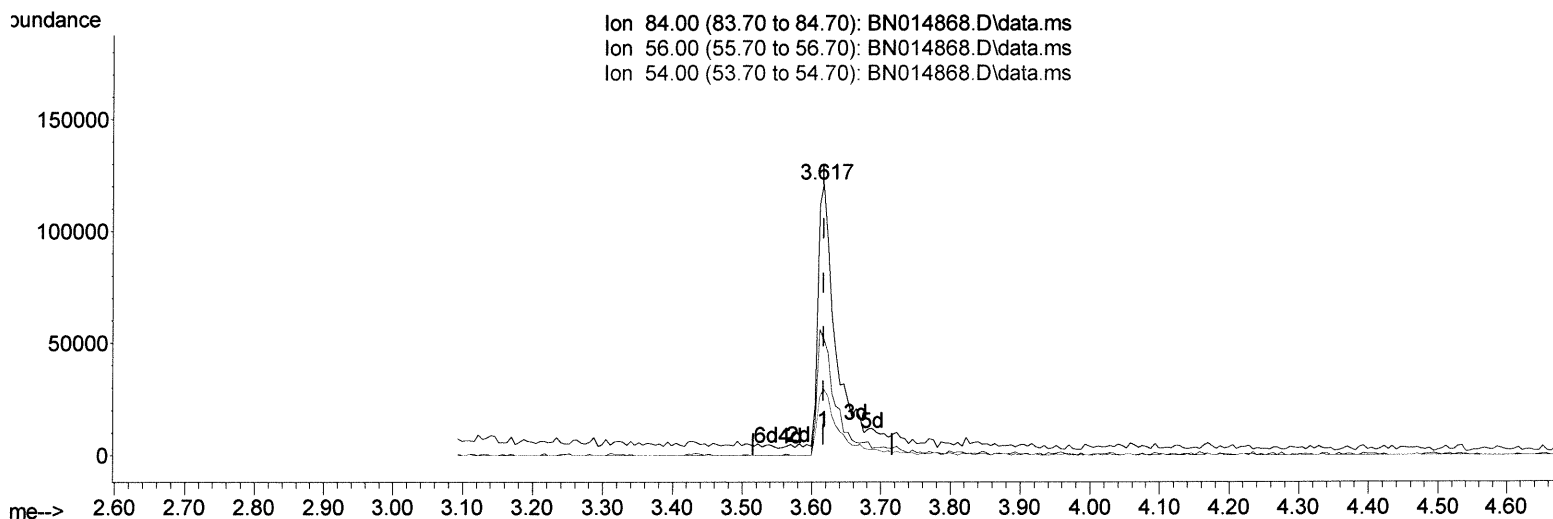
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Manual Integrations
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(4) Pyridine-d5 (S)

3.617min (+ 0.000) 22.47 ng/ul m *JU 6/16/21*

response 208203

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	44.70	42.93
54.00	24.70	24.42
0.00	0.00	0.00

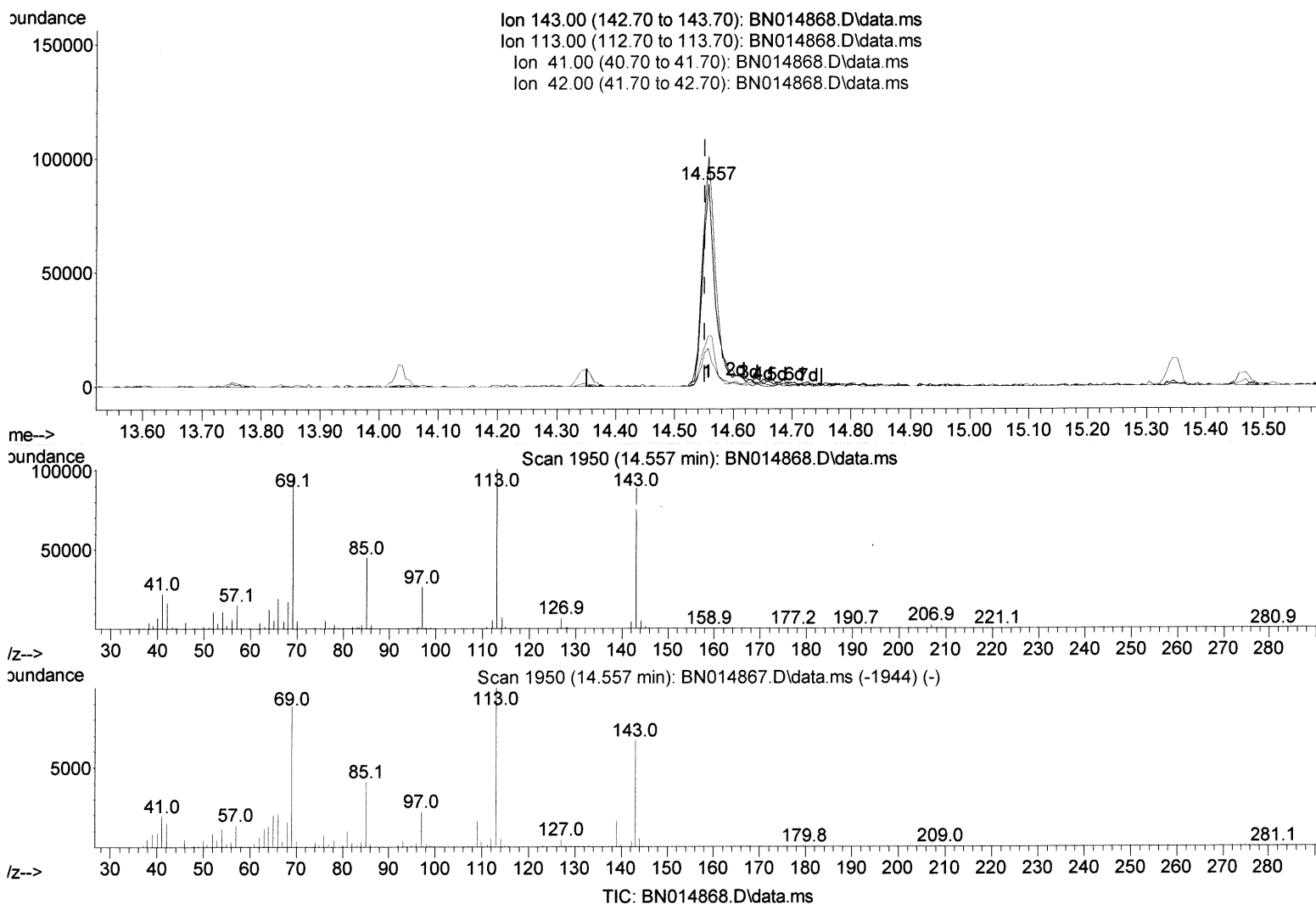
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014868.D
 Acq On : 10 Jun 2021 19:02
 Operator : CG/JU
 Sample : PB136853BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK853

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:20 PM

Quant Time: Jun 11 02:04:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.006) 23.30 ng/ul

response 121278

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	113.81
41.00	25.00	24.98
42.00	19.00	18.69

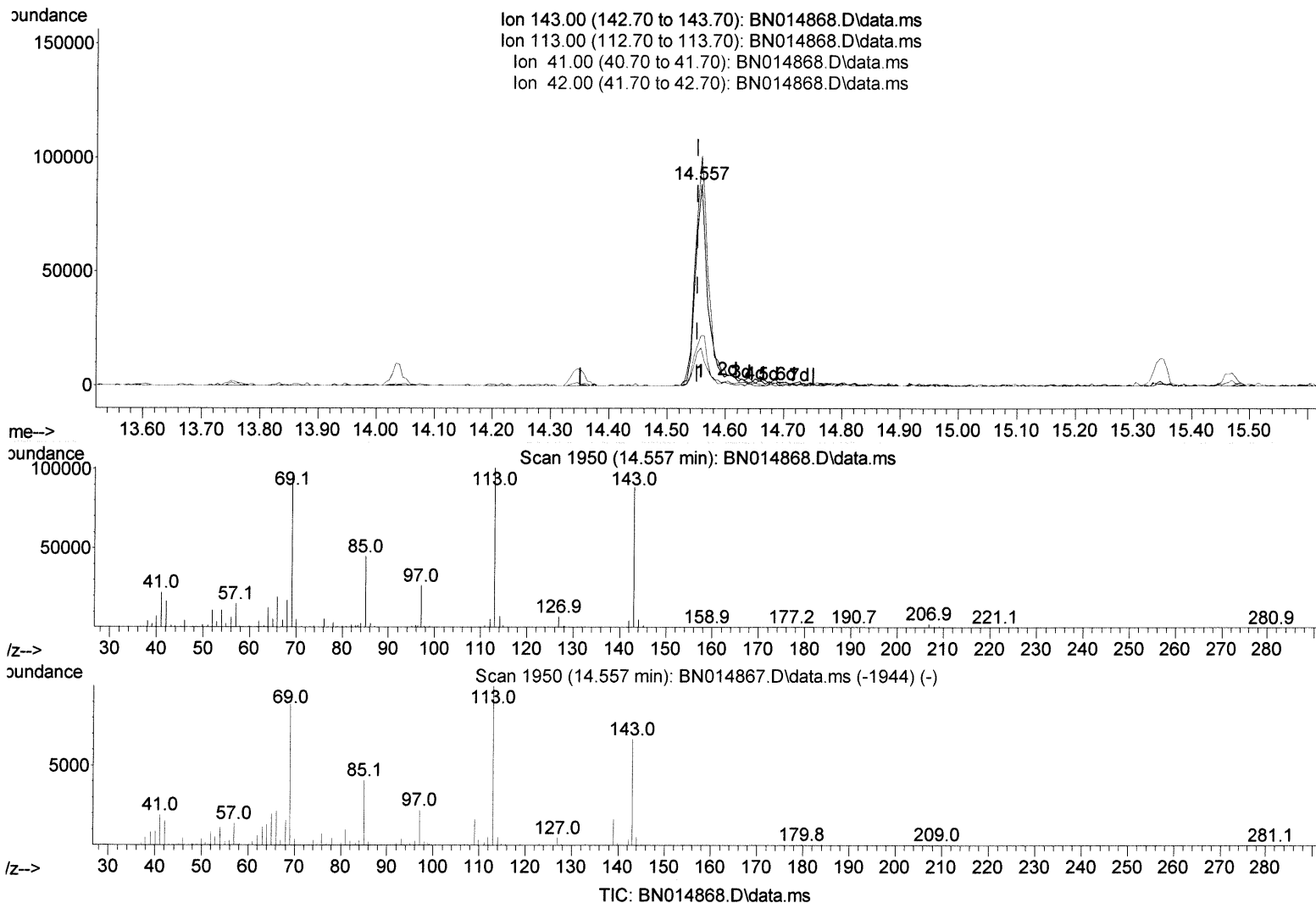
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014868.D
 Acq On : 10 Jun 2021 19:02
 Operator : CG/JU
 Sample : PB136853BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK853

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:20 PM

Quant Time: Jun 11 02:04:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.006) 25.96 ng/ul m *JL 6/14/21*

response 135086

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	113.81
41.00	25.00	24.98
42.00	19.00	18.69

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
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 Sample : PB136853BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 Last Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	149841	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	582959	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.351	164	412375	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	934665	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	1083619	20.000	ng/ul	0.00
88) Perylene-d12	23.563	264	1199926	20.000	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.217	96	19269m	5.237	ng/uL	0.00
4) Pyridine-d5	3.617	84	208203m	22.468	ng/ul	0.00
7) Phenol-d5	6.869	99	363821	24.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	175432	24.046	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	272135	29.949	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	300541	26.346	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	139888	31.856	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	158464	33.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	283380	26.331	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	357555	28.181	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1007627	30.756	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1183462	31.238	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	135086m	25.955	ng/ul	0.00
60) Fluorene-d10	15.345	176	841272	29.802	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	145401	28.442	ng/ul	0.00
73) Anthracene-d10	17.198	188	1345701	30.821	ng/ul	0.00
81) Pyrene-d10	19.504	212	1677117	32.824	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	2020997	31.620	ng/ul	0.00

Target Compounds Qvalue

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