

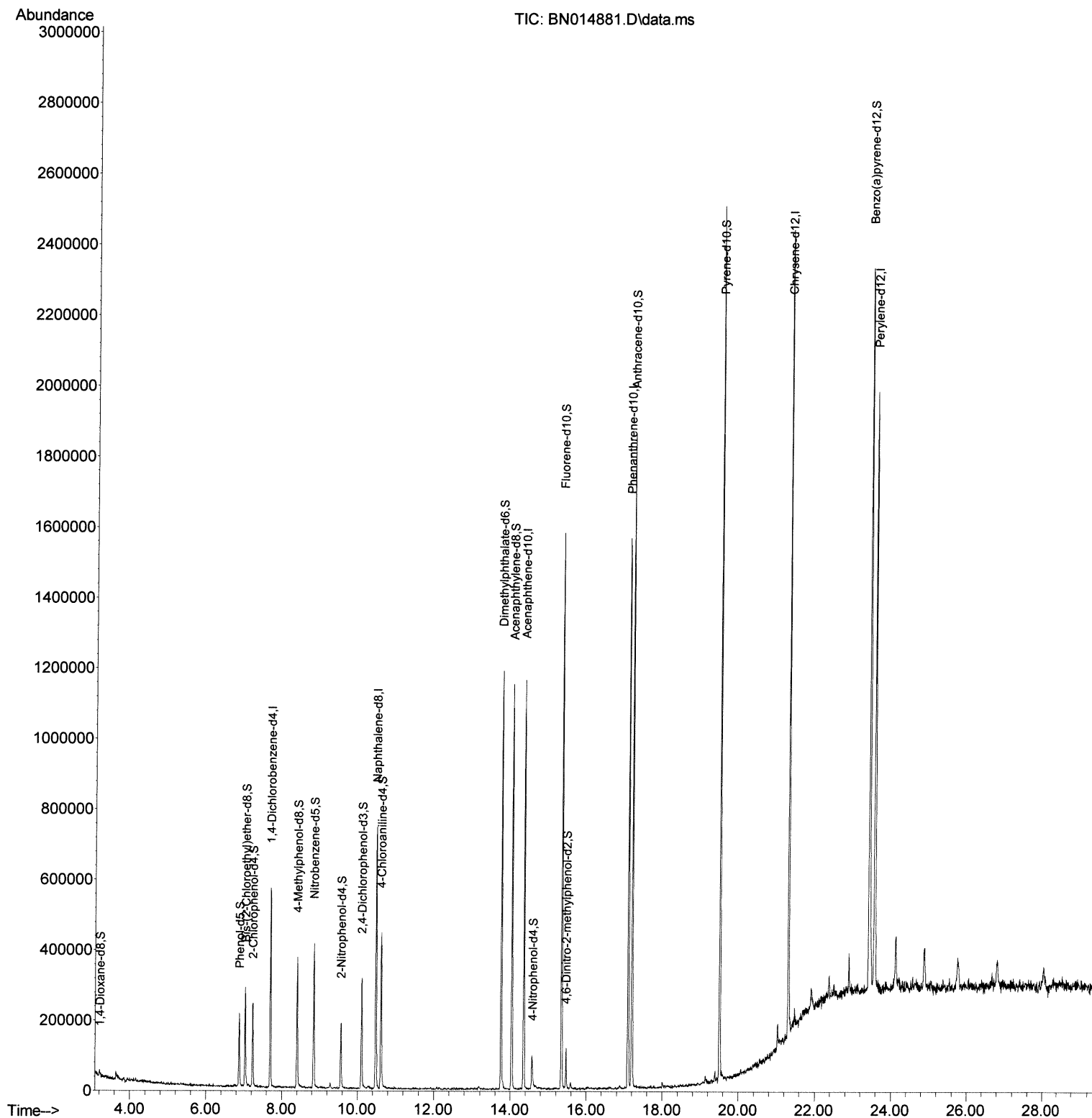
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014881.D
Acq On : 11 Jun 2021 09:34
Operator : CG/JU
Sample : M2618-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5S8

Manual Integrations
APPROVED

mohammad
6/11/2021 2:13:54 PM

Quant Time: Jun 11 10:05:03 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



Instrument :
BNA_N
ClientSampleId :
BG5S8

mohammad
6/11/2021 2:13:54 PM

Ion 128.00 (127.70 to 128.70): BN014881.D\data.ms
 Ion 82.00 (81.70 to 82.70): BN014881.D\data.ms
 Ion 54.00 (53.70 to 54.70): BN014881.D\data.ms

Abundance

3000
2500
2000
1500
1000
500
0

m/z--> 7.90 8.00 8.10 8.20 8.30 8.40 8.50 8.60 8.70 8.80 8.90 9.00 9.10 9.20 9.30 9.40 9.50 9.60 9.70 9.80 9.90

2d 344b 345b

undance

Scan 999 (8.963 min): BN014881.D\data.ms

44.0

54.9

81.7

128.1

165.1

207.0

500

z-->

m/z	Relative Abundance (approx)
44.0	750
54.9	550
81.7	500
128.1	100
165.1	100
207.0	1000

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	329.10	297.97
54.00	121.10	111.59
0.00	0.00	0.00

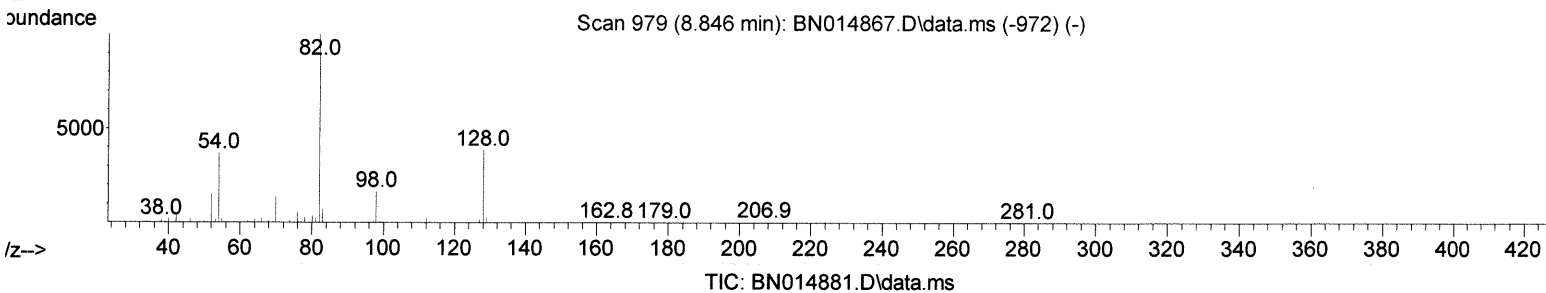
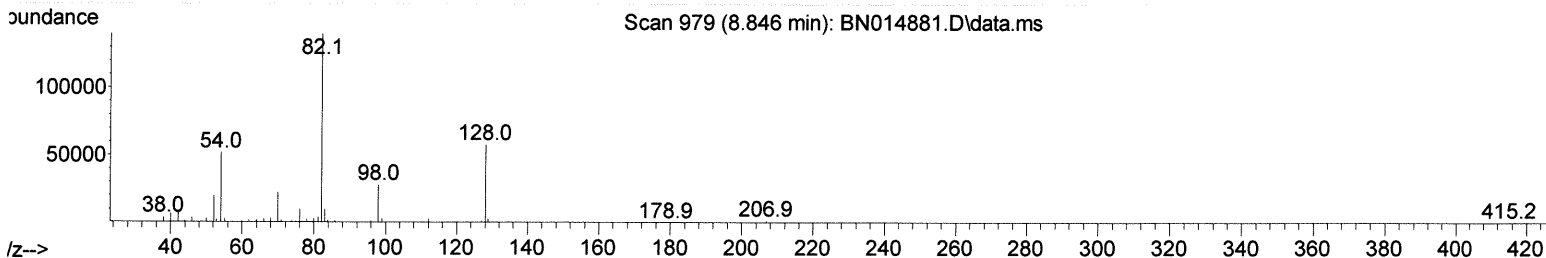
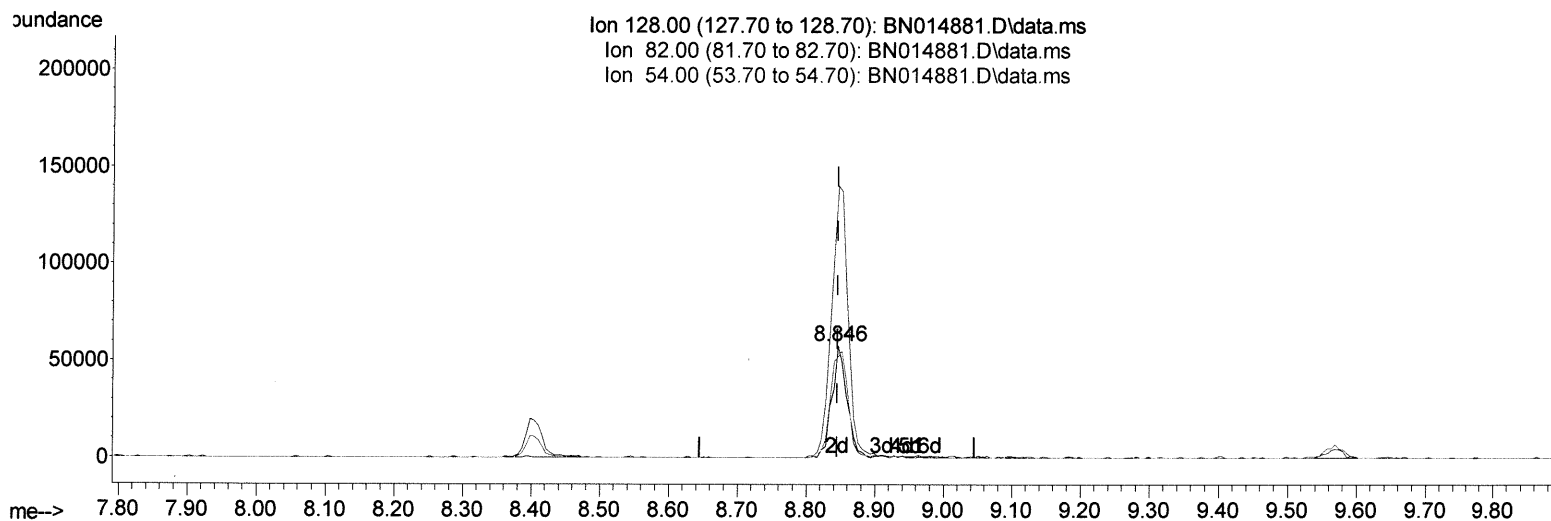
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014881.D
 Acq On : 11 Jun 2021 09:34
 Operator : CG/JU
 Sample : M2618-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5S8

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:54 PM

Quant Time: Jun 11 10:05:03 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



(21) Nitrobenzene-d5 (S)

8.846min (-0.000) 22.33 ng/ul *JP 6/14/21*

response 88678

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	329.10	242.69#
54.00	121.10	89.98#
0.00	0.00	0.00

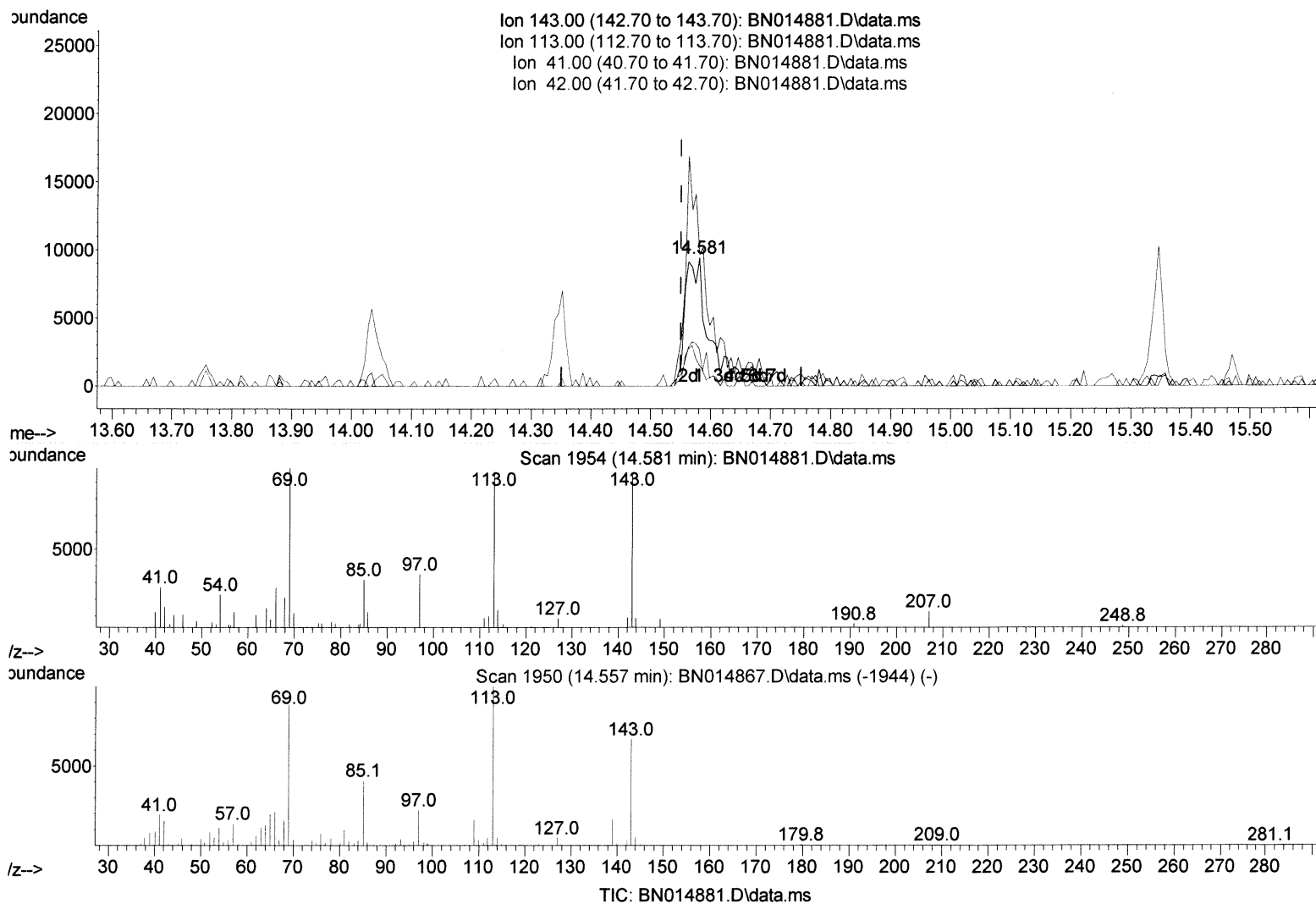
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014881.D
 Acq On : 11 Jun 2021 09:34
 Operator : CG/JU
 Sample : M2618-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5S8

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:54 PM

Quant Time: Jun 11 10:05:03 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)

14.581min (+ 0.029) 2.09 ng/ul

response 9976

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	102.25
41.00	25.00	28.76
42.00	19.00	16.32

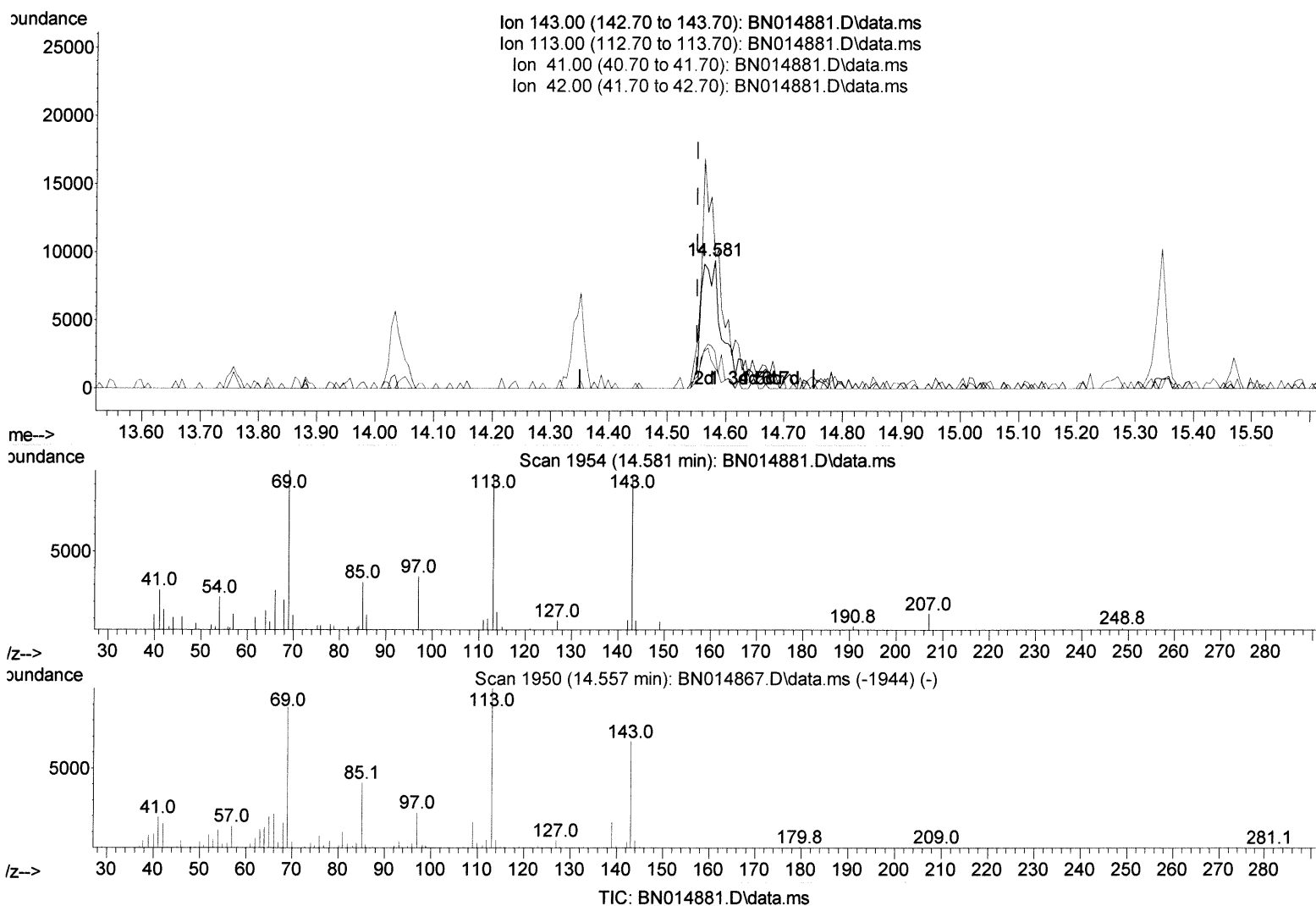
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014881.D
 Acq On : 11 Jun 2021 09:34
 Operator : CG/JU
 Sample : M2618-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5S8

Quant Time: Jun 11 10:05:03 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

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:54 PM



(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.029) 4.66 ng/ul *JU 6/14/21*

response 22269

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	102.25
41.00	25.00	28.76
42.00	19.00	16.32

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014881.D
 Acq On : 11 Jun 2021 09:34
 Operator : CG/JU
 Sample : M2618-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5S8

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:54 PM

Quant Time: Jun 11 10:05:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 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	7.693	152	138870	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	527108	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.351	164	378830	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	891299	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1145747	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	1254607	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	7392	2.168	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.875	99	113539	8.350	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	104288	15.424	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	98567	11.704	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	122019	11.542	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	88678m	22.334	ng/ul	>0.00>
24) 2-Nitrophenol-d4	9.569	143	51328	12.026	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	98887	10.162	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	204090	17.790	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	695418	23.106	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	778621	22.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	22269m	4.658	ng/ul	>0.03>
60) Fluorene-d10	15.345	176	586517	22.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	23084	4.735	ng/ul	0.00
73) Anthracene-d10	17.198	188	974527	23.406	ng/ul	0.00
81) Pyrene-d10	19.504	212	1234627	22.853	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	1622022	24.271	ng/ul	0.00

34 6/14(2)

36 6/14(2)

Target Compounds Qvalue

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