

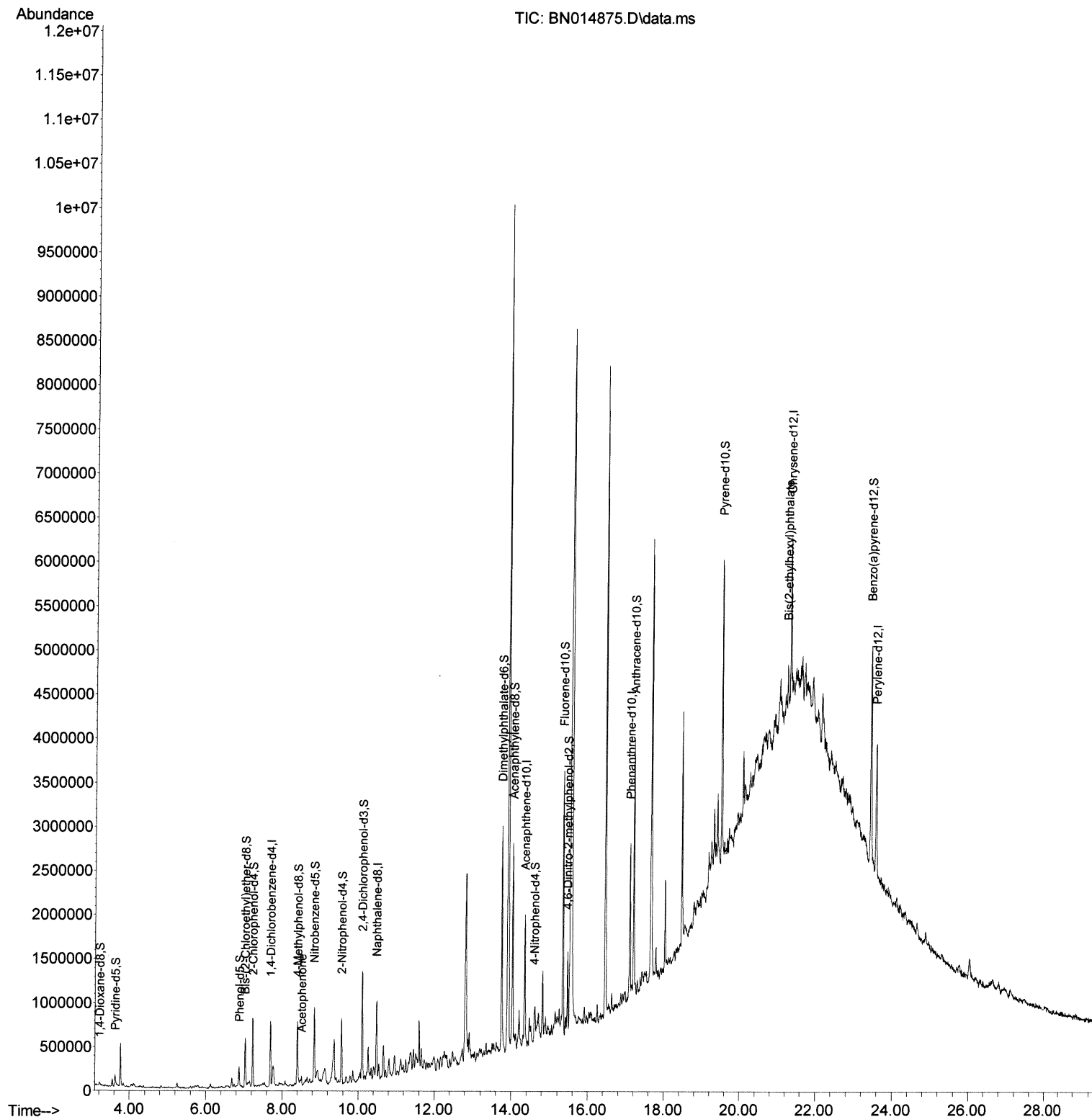
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014875.D
Acq On : 10 Jun 2021 23:12
Operator : CG/JU
Sample : M2618-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5W0

Manual Integrations
APPROVED

mohammad
6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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



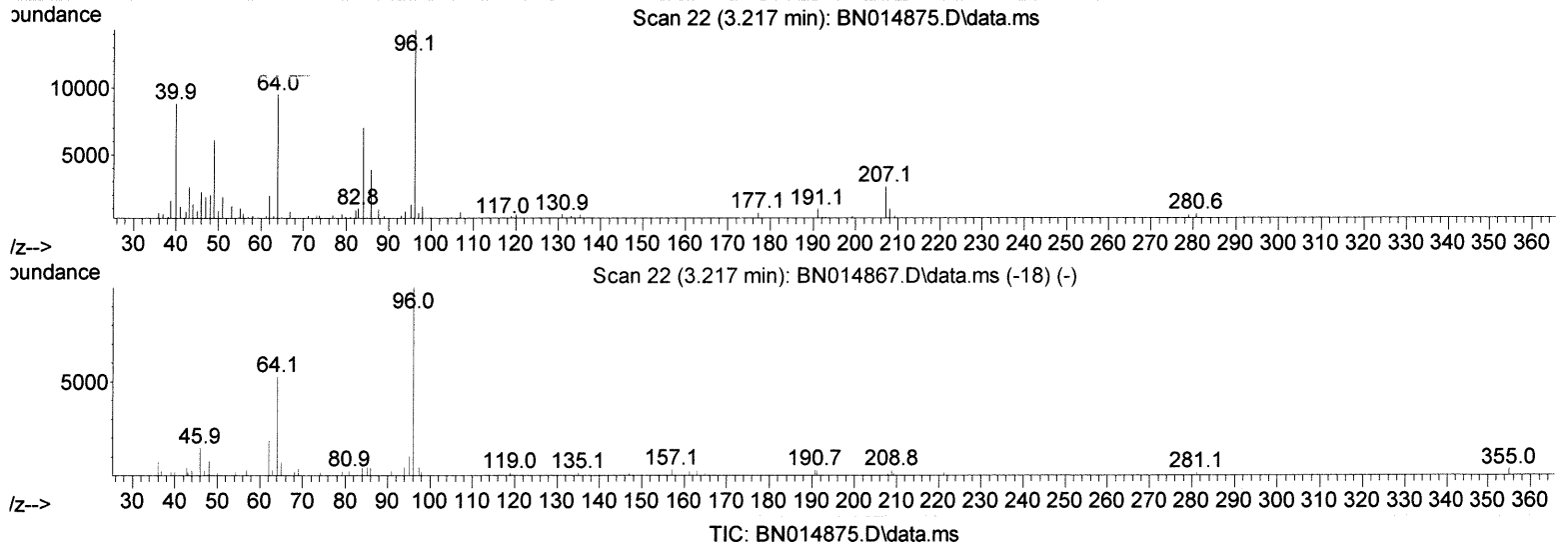
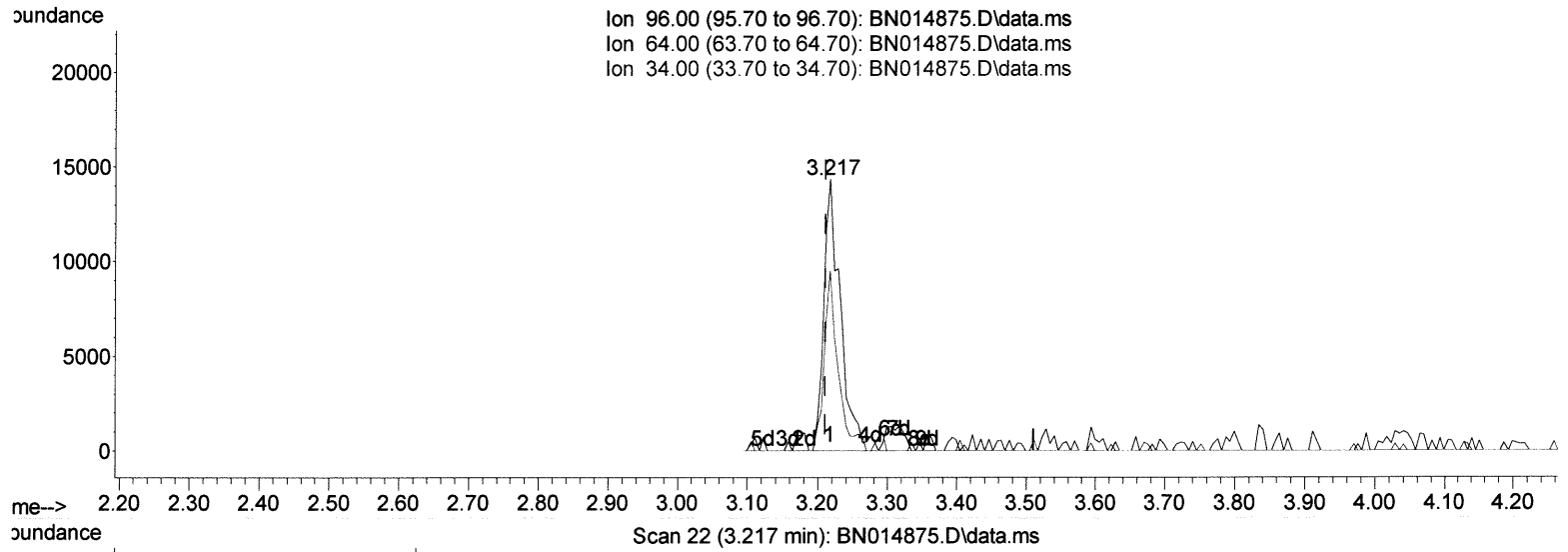
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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



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

3.217min (+ 0.006) 5.11 ng/uL

response 22667

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	66.39
34.00	0.00	0.00
0.00	0.00	0.00

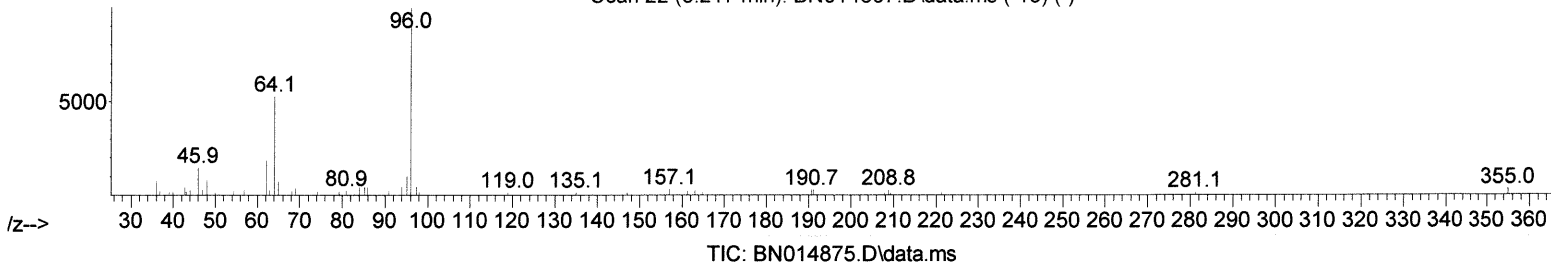
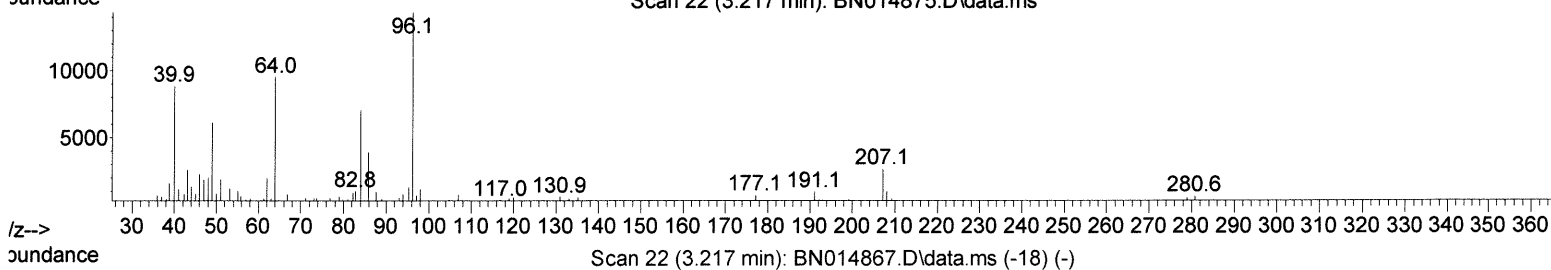
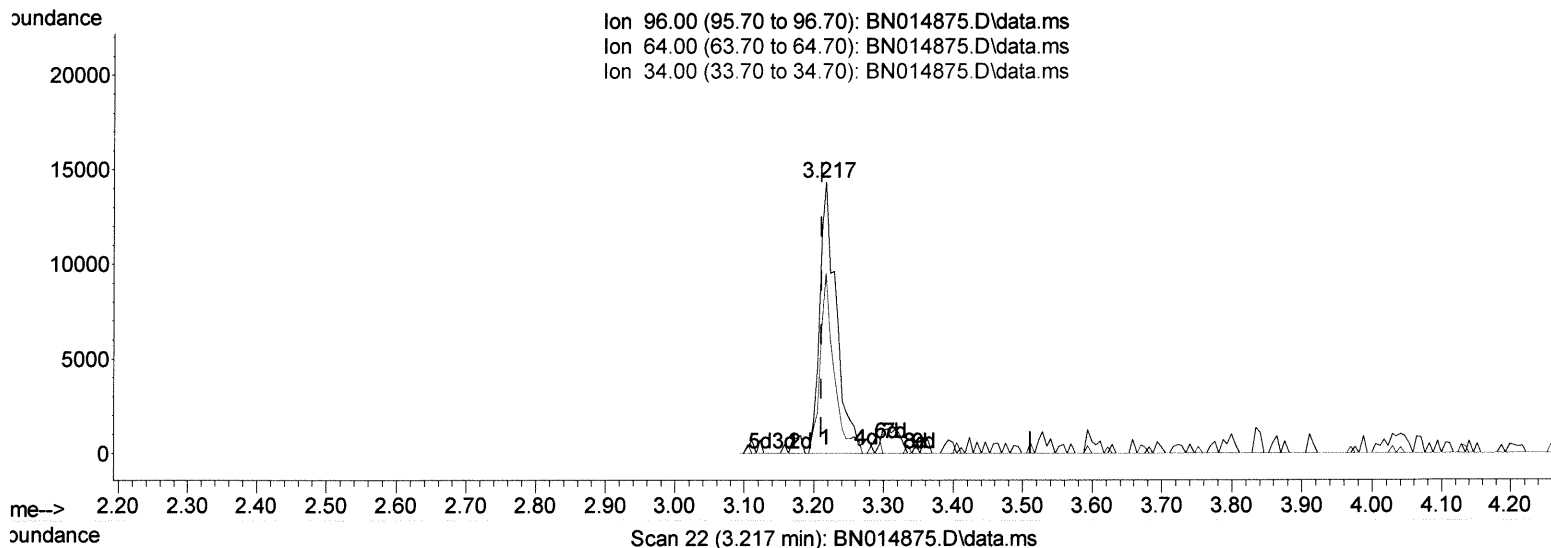
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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



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

3.217min (+ 0.006) 5.31 ng/uL *JP 6/14/21*

response 23531

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	66.39
34.00	0.00	0.00
0.00	0.00	0.00

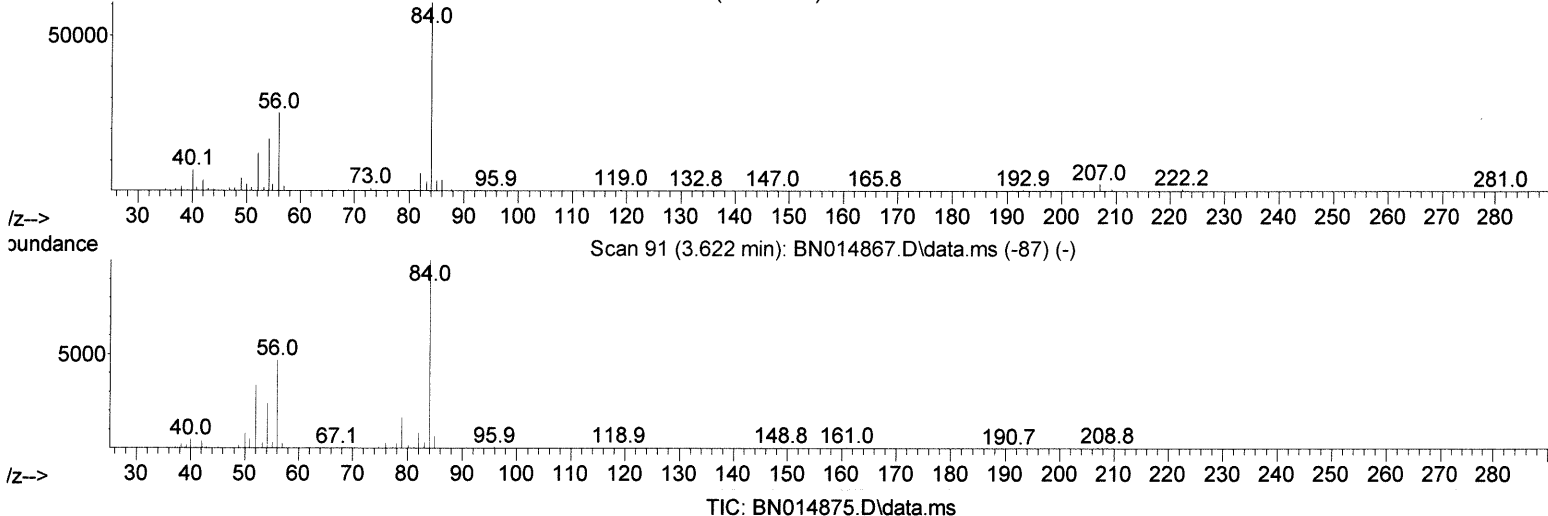
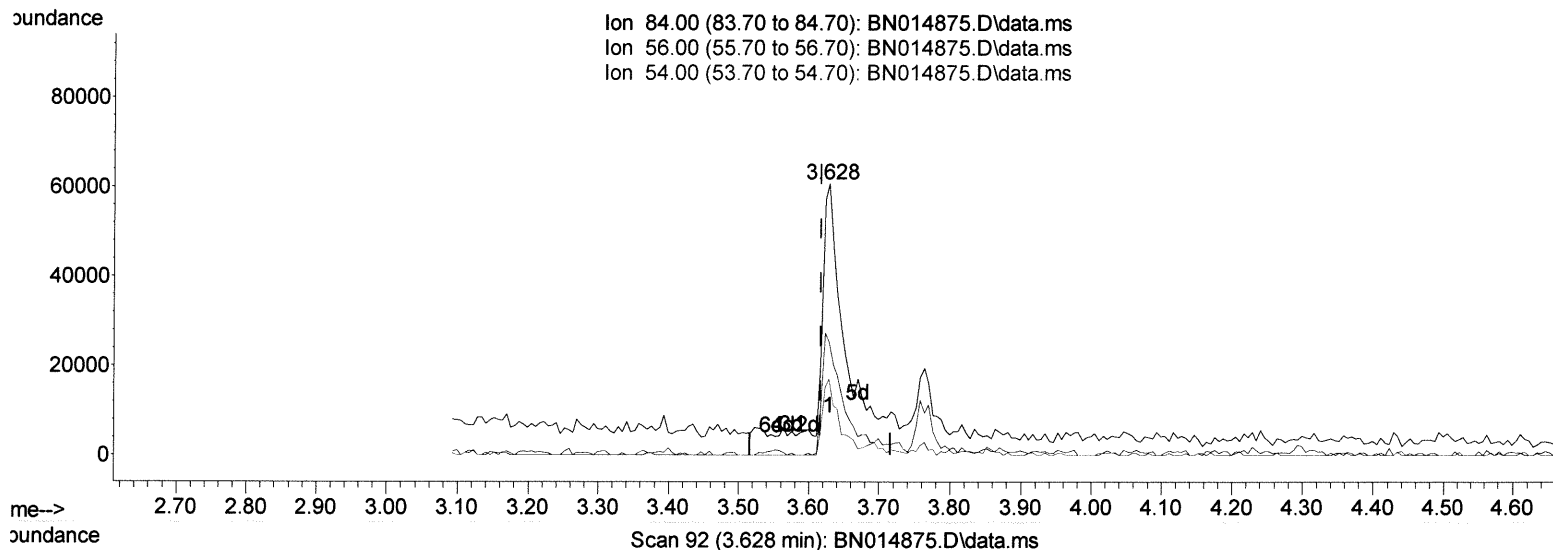
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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



(4) Pyridine-d5 (S)

3.628min (+ 0.012) 7.12 ng/ul

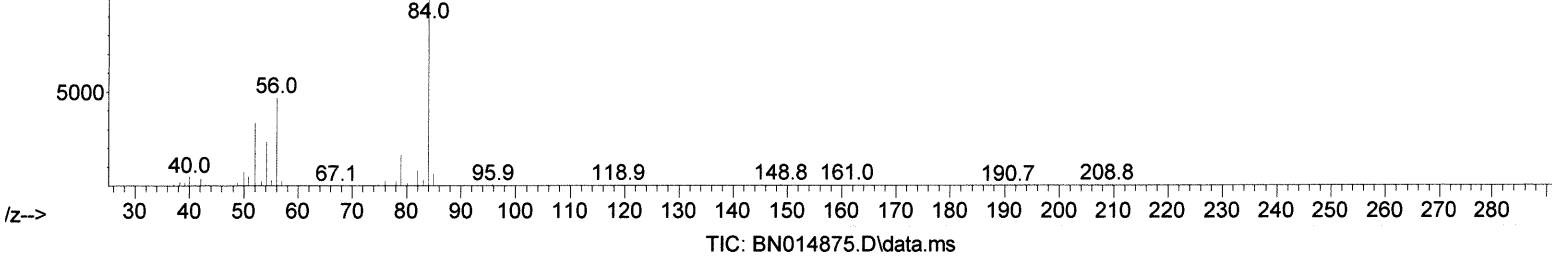
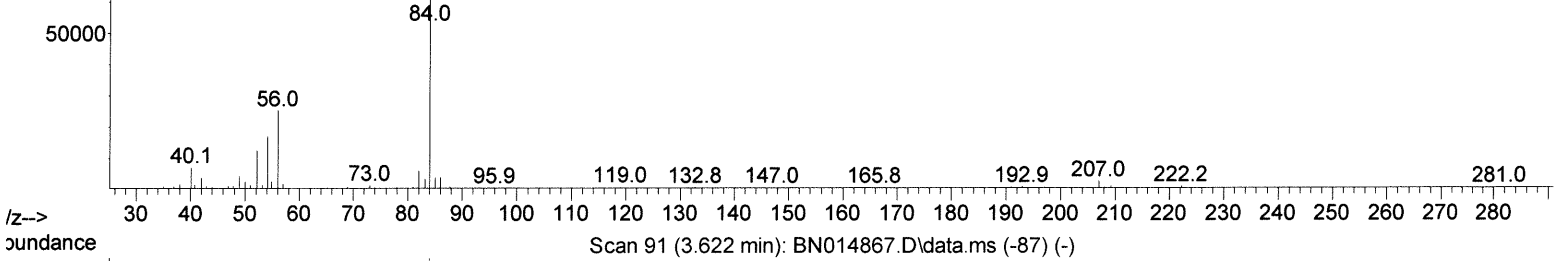
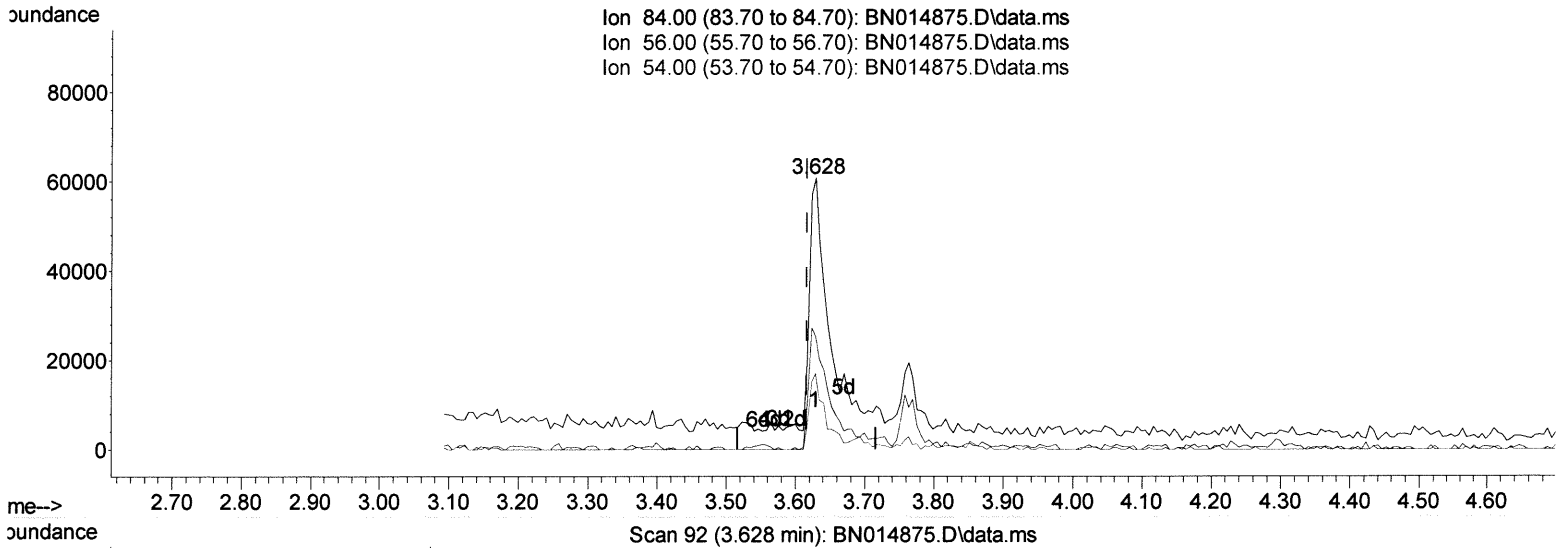
response	79470
Ion	Exp% Act%
84.00	100.00 100.00
56.00	44.70 41.54
54.00	24.70 27.96
0.00	0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED
 mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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



(4) Pyridine-d5 (S)

3.628min (+ 0.012) 10.01 ng/ul m 74 6/11/21

response	111704	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	44.70	41.54
54.00	24.70	27.96
0.00	0.00	0.00

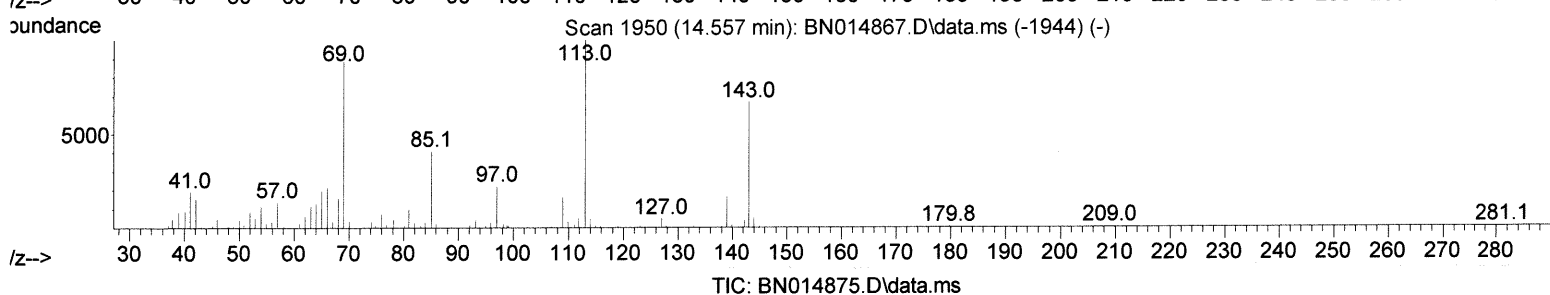
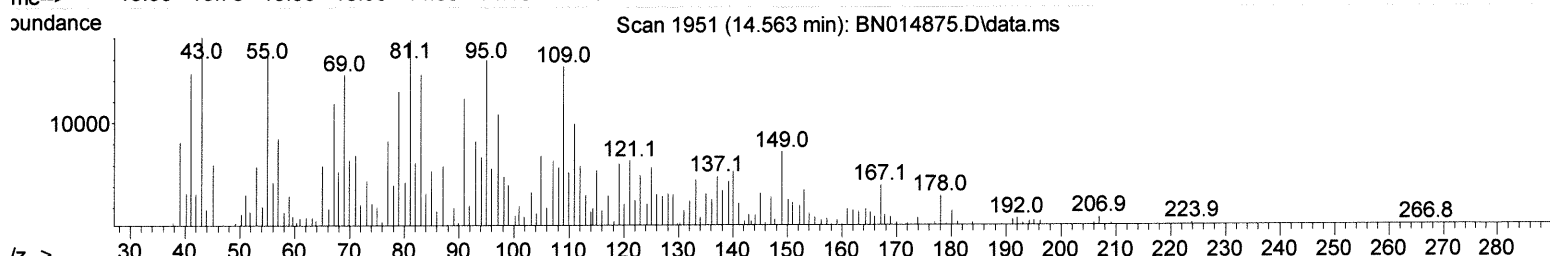
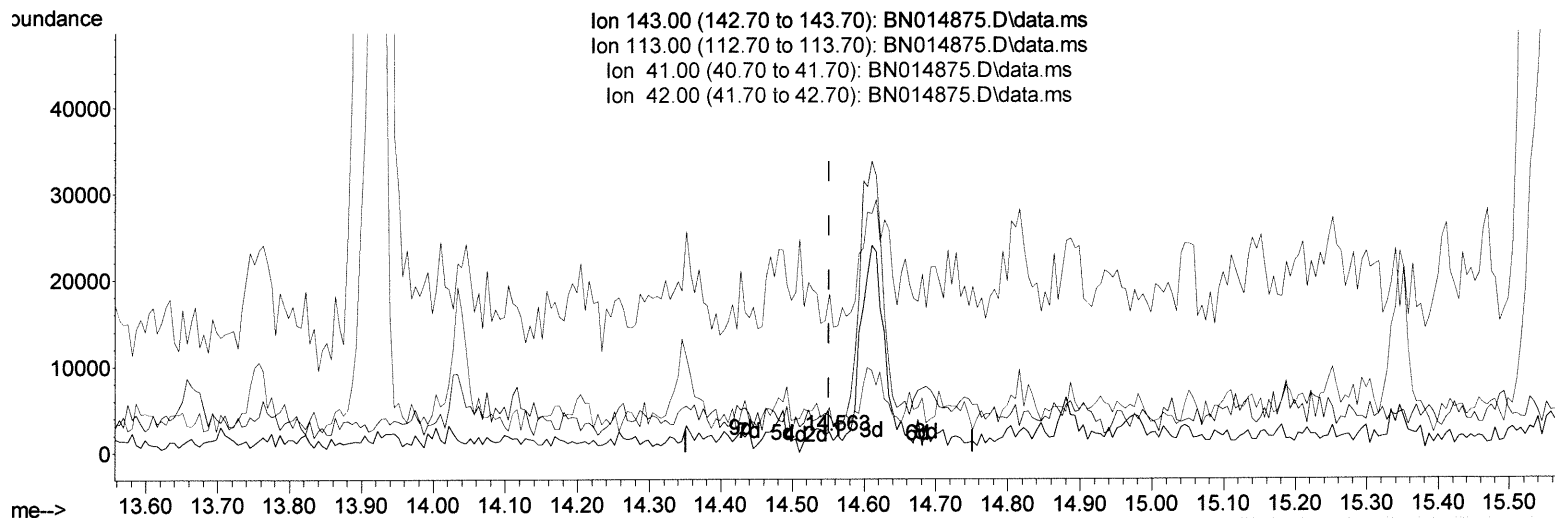
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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)

14.563min (+ 0.012) 0.04 ng/ul

response 233

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	159.82#
41.00	25.00	749.72#
42.00	19.00	166.63#

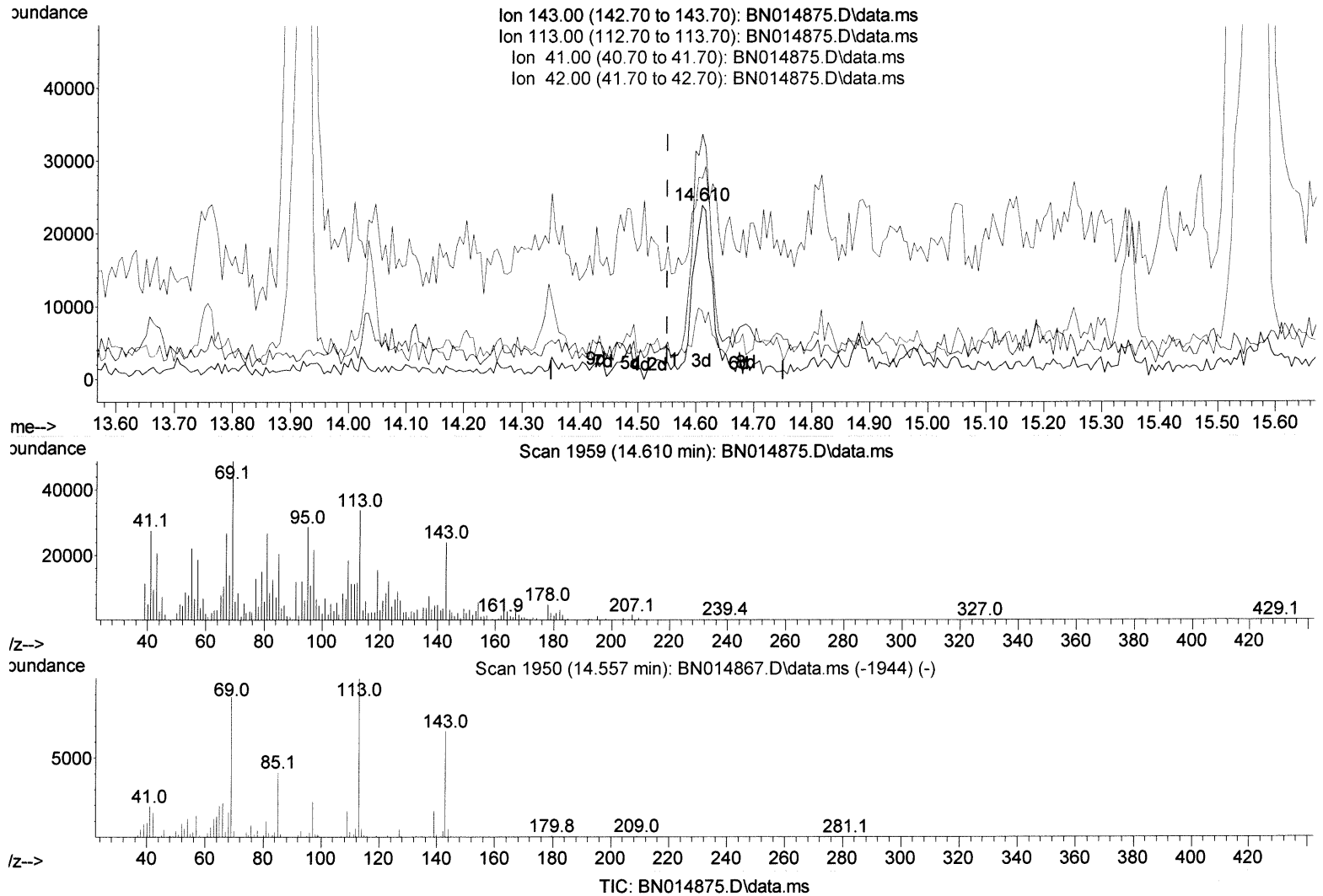
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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)

14.610min (+ 0.059) 8.85 ng/ul m *Jy 6/14/21*

response 51703

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	140.85#
41.00	25.00	115.25#
42.00	19.00	39.51#

Instrument :
BNA_N
ClientSampleId :
BG5W0

mohammad
6/11/2021 2:13:39 PM

Instrument :
BNA_N
ClientSampleId :
BG5W0

mohammad
6/11/2021 2:13:39 PM

Ion 149.00 (148.70 to 149.70): BN014875.D\data.ms
Ion 167.00 (166.70 to 167.70): BN014875.D\data.ms
Ion 279.00 (278.70 to 279.70): BN014875.D\data.ms

abundance

150000

100000

50000

0

me-->

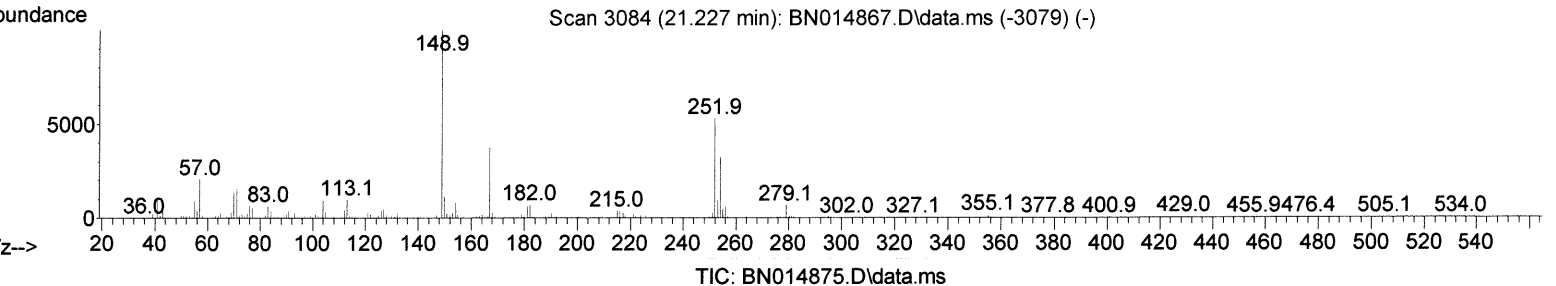
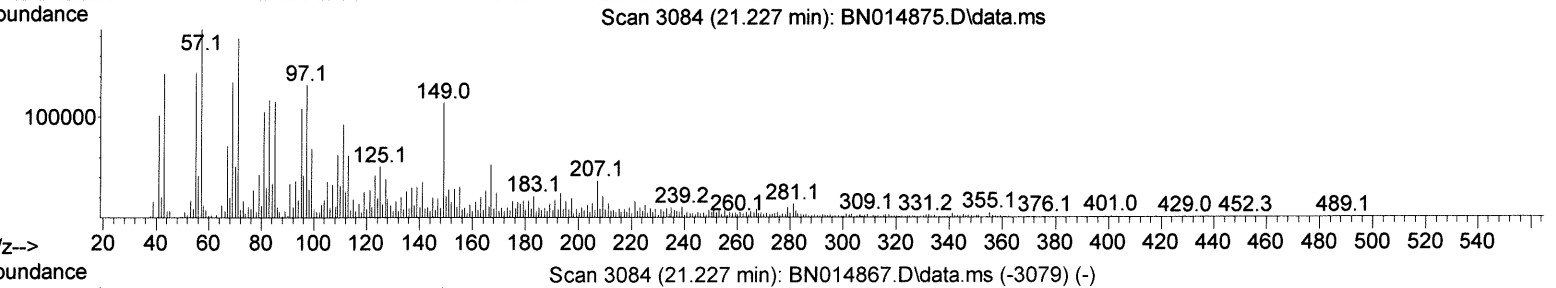
20.20 20.30 20.40 20.50 20.60 20.70 20.80 20.90 21.00 21.10 21.20 21.30 21.40 21.50 21.60 21.70 21.80 21.90 22.00 22.10 22.20

abundance

Scan 3084 (21.227 min): BN014875.D\data.ms

21.228

9d 7d 6d 12d 5d 8d



21.227min (+ 0.000) 4.42 ng/ul m JU 6/14/21

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	38.40	46.62#
279.00	6.40	8.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014875.D
 Acq On : 10 Jun 2021 23:12
 Operator : CG/JU
 Sample : M2618-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5W0

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 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	180488	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	664775	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	463078	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	946981	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	908545	20.000	ng/ul	# 0.00
88) Perylene-d12	23.563	264	1071059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	23531m	5.309	ng/uL	0.00
4) Pyridine-d5	3.628	84	111704m	10.007	ng/ul	0.01
7) Phenol-d5	6.875	99	131622	7.448	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	215170	24.484	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	292850	26.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	237018	17.250	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	180361	36.017	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	195699	36.358	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	388620	31.666	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.757	166	1340097	36.425	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1517093	35.660	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	51703m	8.846	ng/ul	0.06
60) Fluorene-d10	15.345	176	1087243	34.298	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	182086	35.155	ng/ul	0.00
73) Anthracene-d10	17.204	188	1611002	36.417	ng/ul	0.00
81) Pyrene-d10	19.504	212	1818247	42.443	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.422	264	1964745	34.438	ng/ul	0.01
Target Compounds						
16) Acetophenone	8.516	105	38237	1.681	ng/ul#	84
86) Bis(2-ethylhexyl)phtha...	21.227	149	111218m	4.420	ng/ul	

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