

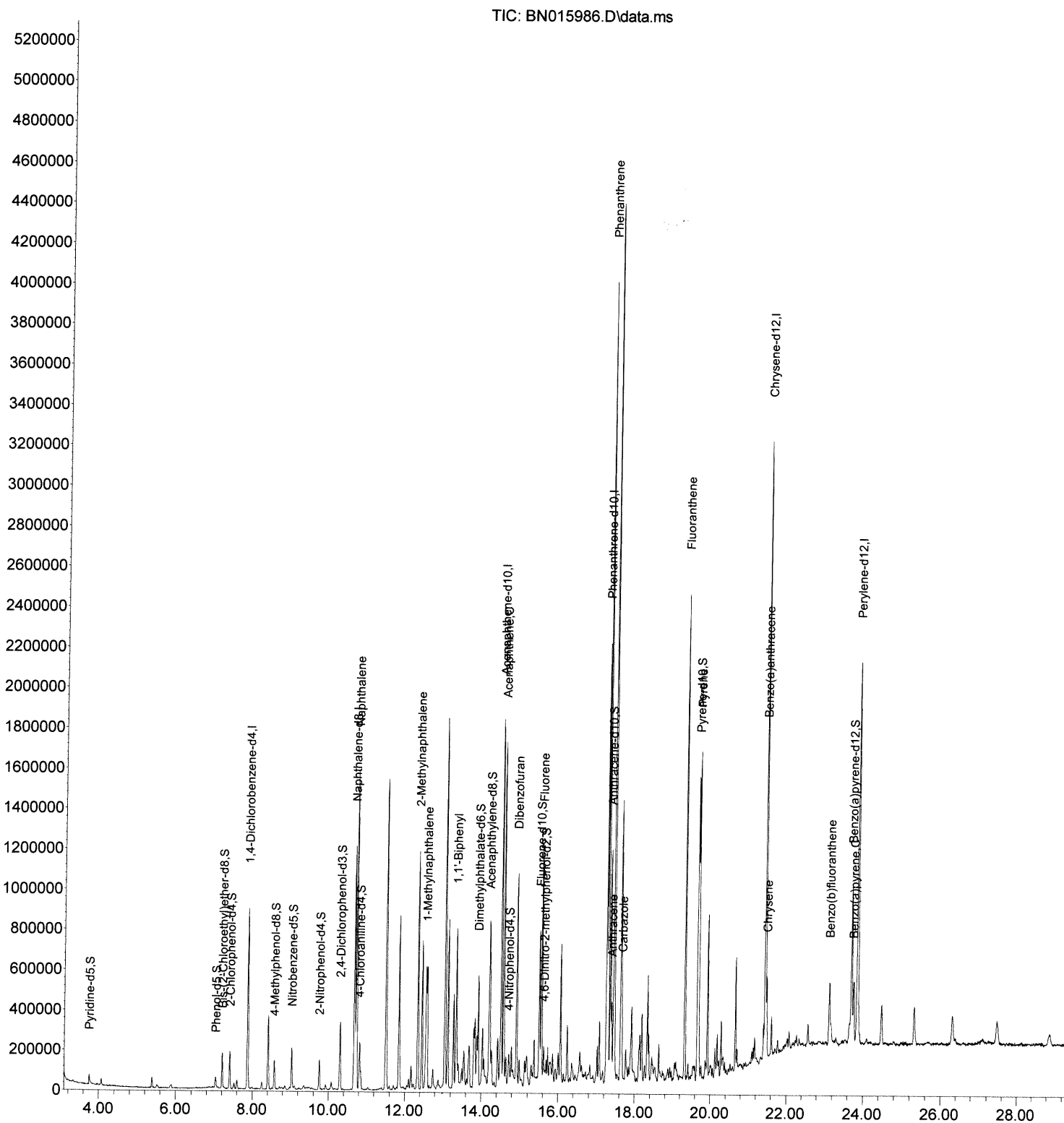
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015986.D
Acq On : 20 Aug 2021 14:51
Operator : CG/JU
Sample : M3399-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA8DL

Manual Integrations
APPROVED

mohammad
8/23/2021 4:26:02 PM

Quant Time: Aug 20 15:52:49 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 :
DBKA8DL

mohammad
8/23/2021 4:26:02 PM

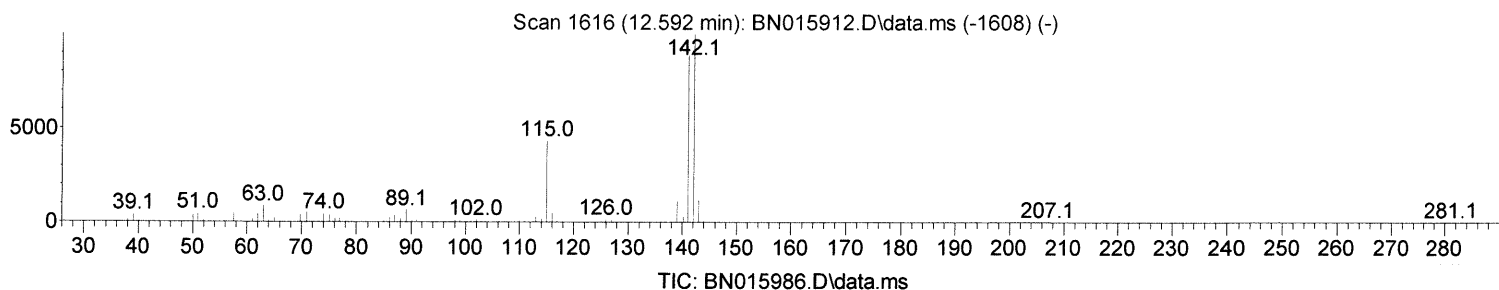
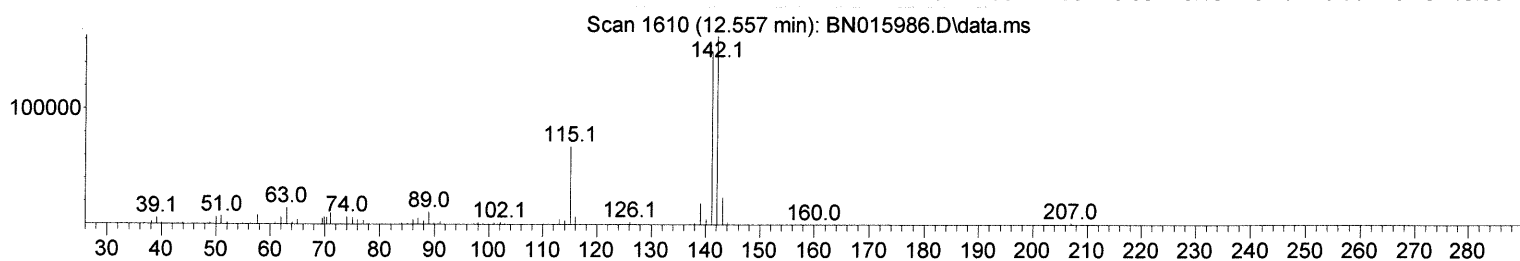
Ion 142.00 (141.70 to 142.70): BN015986.D\data.ms
 Ion 141.00 (140.70 to 141.70): BN015986.D\data.ms
 Ion 116.00 (115.70 to 116.70): BN015986.D\data.ms

12.557

2d

1

3



Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.80	91.76
116.00	4.20	4.41
0.00	0.00	0.00

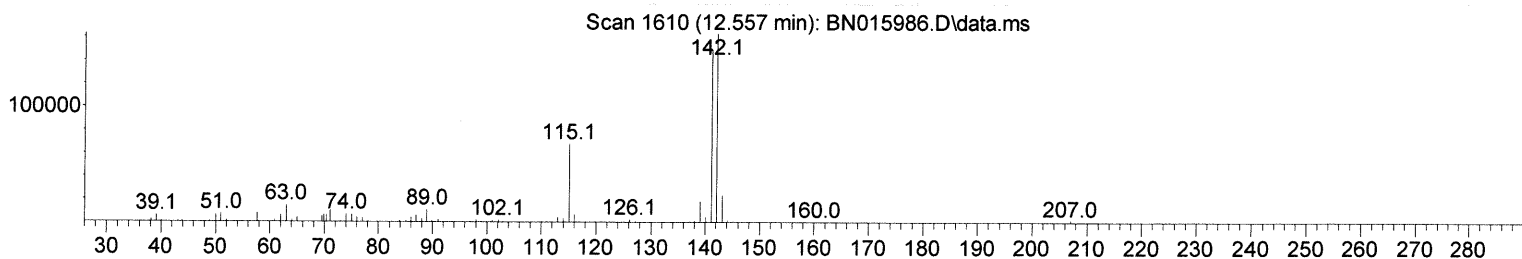
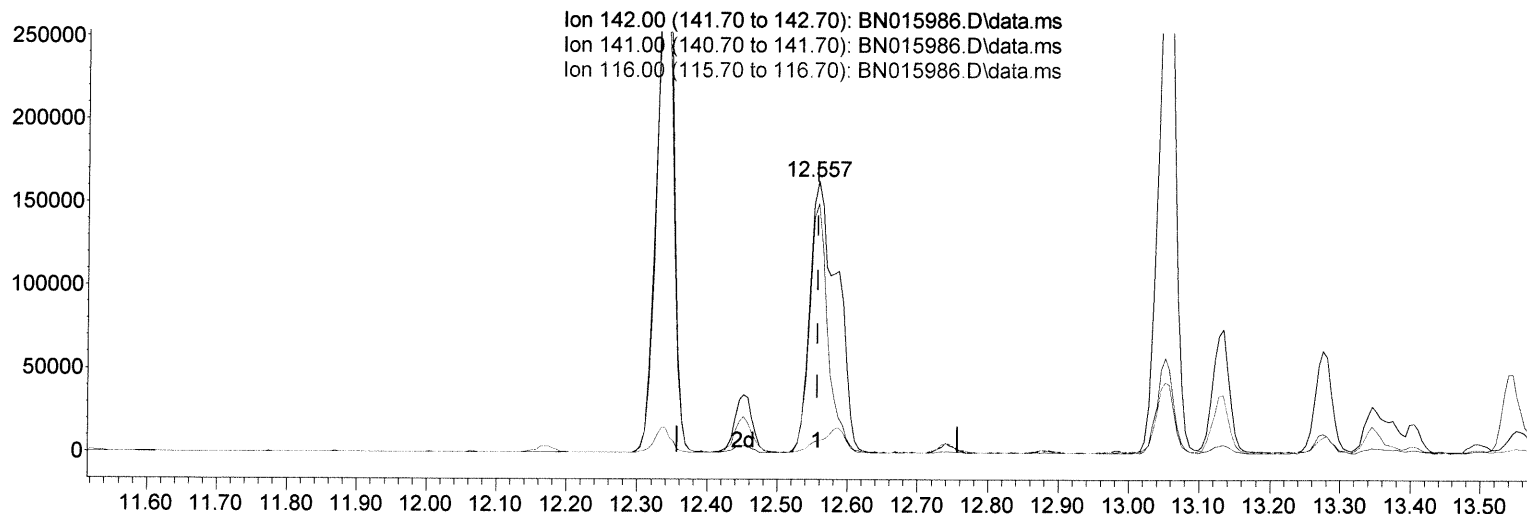
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
 Data File : BN015986.D
 Acq On : 20 Aug 2021 14:51
 Operator : CG/JU
 Sample : M3399-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKA8DL

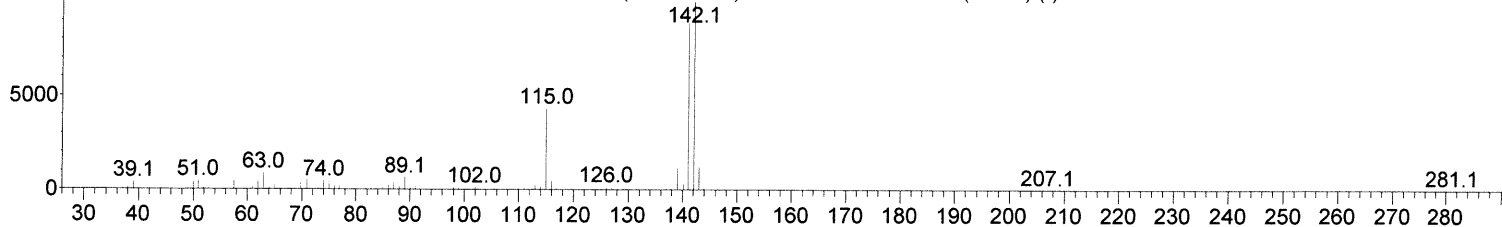
Manual Integrations
 APPROVED

mohammad
 8/23/2021 4:26:02 PM

Quant Time: Aug 20 15:52:49 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



Scan 1616 (12.592 min): BN015912.D\data.ms (-1608) (-)



TIC: BN015986.D\data.ms

(37) 1-Methylnaphthalene

12.557min (0.000) 12.01 ng/ul m

response 437568

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.80	91.76
116.00	4.20	4.41
0.00	0.00	0.00

JY 8/24/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
 Data File : BN015986.D
 Acq On : 20 Aug 2021 14:51
 Operator : CG/JU
 Sample : M3399-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKA8DL

Manual Integrations
 APPROVED

mohammad
 8/23/2021 4:26:02 PM

Quant Time: Aug 20 15:52:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 Last Update : Fri Aug 20 04:24:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	236345	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	982551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	617903	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1265201	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	1393207	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	1442004	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.752	84	26117	1.540	ng/ul	0.02
7) Phenol-d5	7.034	99	27650	1.293	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	83667	6.356	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	80822	5.313	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	55823	3.357	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	44775	6.191	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	41962	6.200	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	95485	6.519	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	113138	5.075	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	328715	7.259	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	388981	6.859	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	8575	1.071	ng/ul	0.00
60) Fluorene-d10	15.504	176	289185	7.321	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	30614	4.531	ng/ul	0.00
73) Anthracene-d10	17.357	188	458996	7.740	ng/ul	0.00
81) Pyrene-d10	19.651	212	552966	7.369	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	571592	7.331	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.728	128	1270532	24.144	ng/ul	98
36) 2-Methylnaphthalene	12.340	142	543356	14.848	ng/ul	99
37) 1-Methylnaphthalene	12.557	142	437568m	12.013	ng/ul	99
43) 1,1'-Biphenyl	13.345	154	169256	3.542	ng/ul#	98
52) Acenaphthene	14.575	153	648634	16.634	ng/ul	98
56) Dibenzofuran	14.910	168	570071	10.574	ng/ul	98
61) Fluorene	15.557	166	493120	11.209	ng/ul	98
72) Phenanthrene	17.298	178	2302219	33.472	ng/ul	98
74) Anthracene	17.392	178	218684	3.114	ng/ul	97
77) Carbazole	17.663	167	212709	3.445	ng/ul	97
80) Fluoranthene	19.316	202	1432735	15.780	ng/ul	99
82) Pyrene	19.680	202	1019072	10.784	ng/ul	99
85) Benzo(a)anthracene	21.433	228	281737	3.143	ng/ul	98
87) Chrysene	21.480	228	214640	2.473	ng/ul	97
90) Benzo(b)fluoranthene	23.115	252	169368	1.787	ng/ul#	95
93) Benzo(a)pyrene	23.739	252	95562	1.114	ng/ul	93

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