Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 18 12:42:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBKC6

Manual Integrations APPROVED
mohammad
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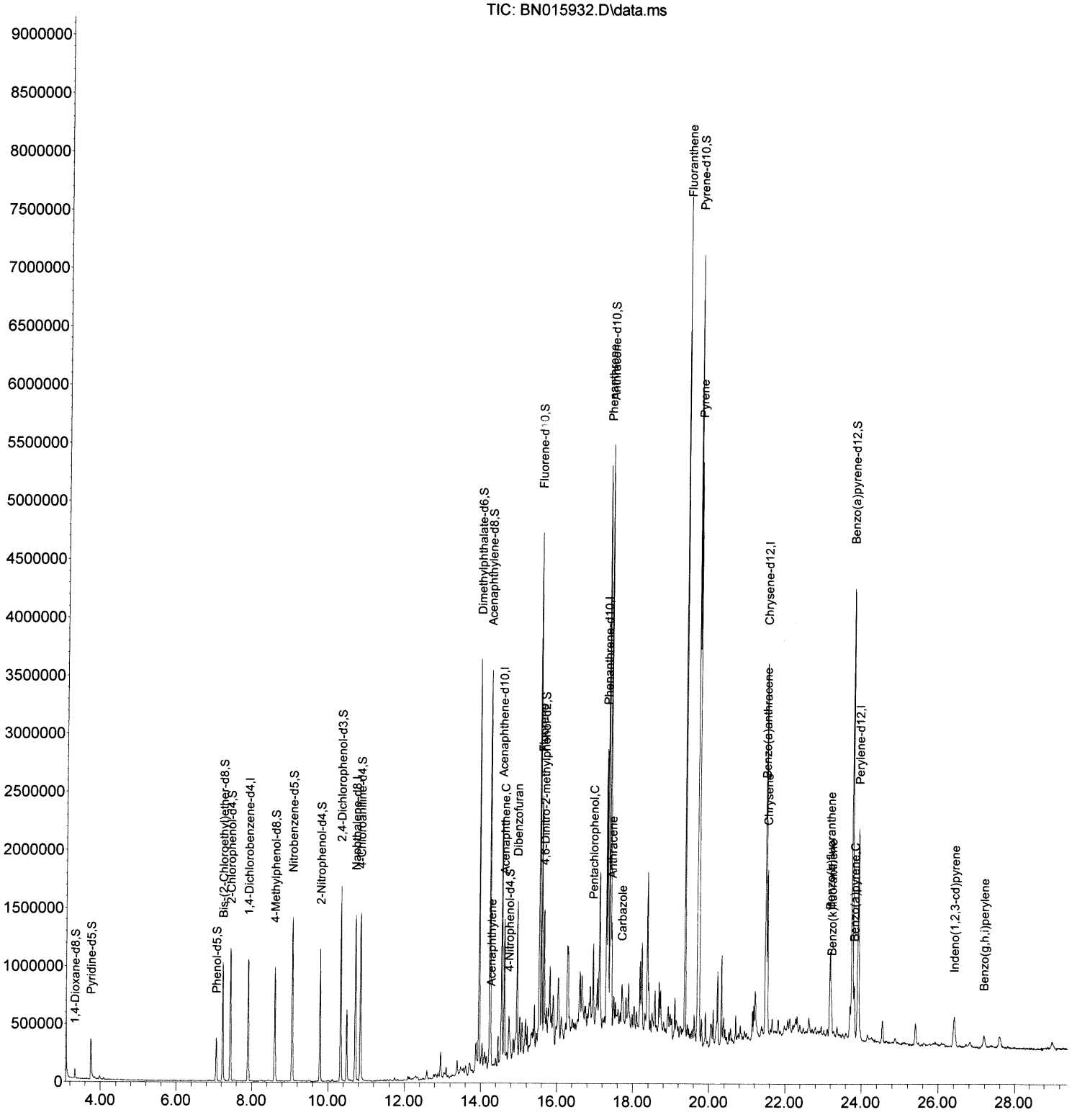
TIC: BN015932.D\data.ms



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Data File : BN015932.D
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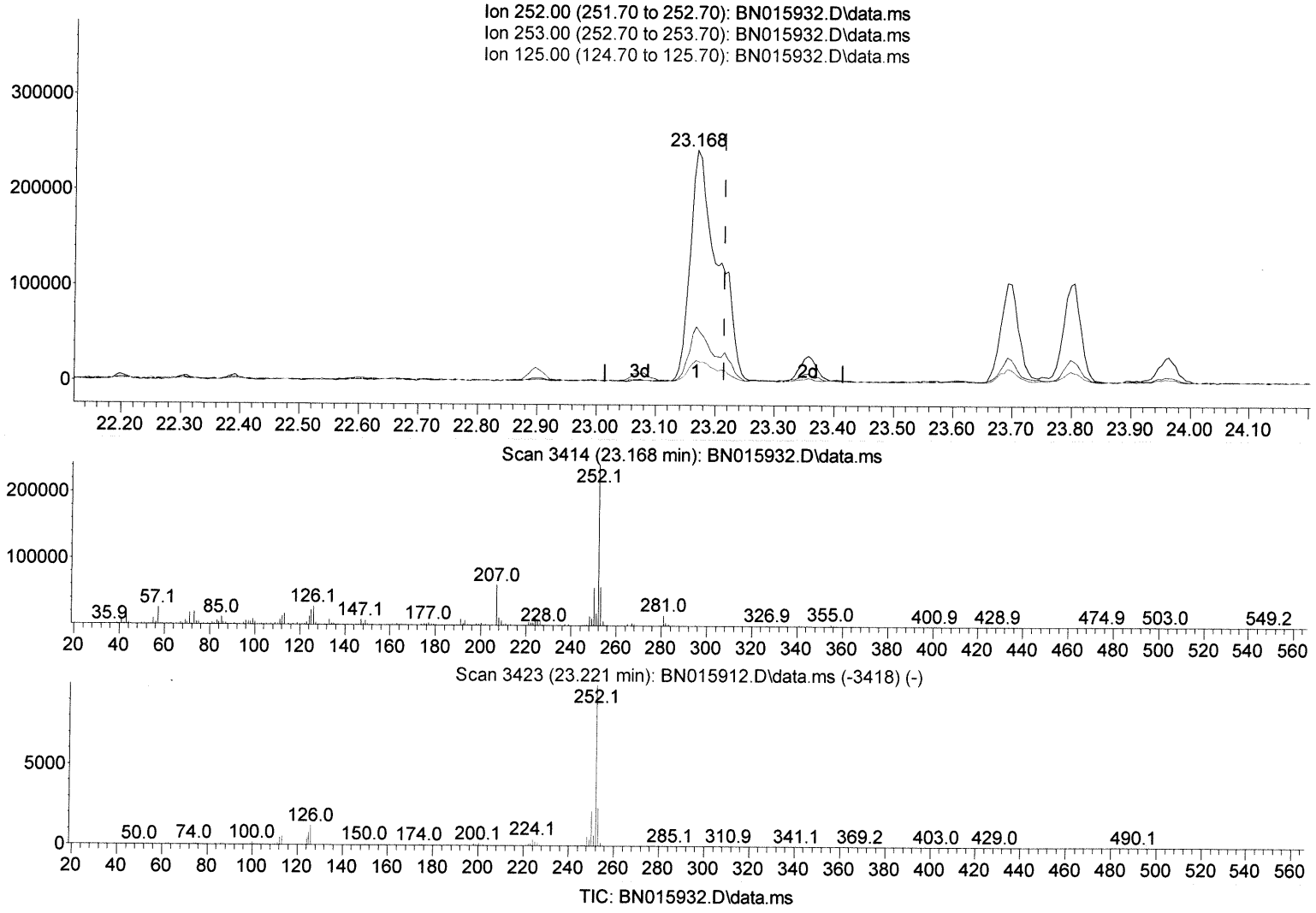


(91) Benzo(k)fluoranthene

23.168min (-0.047) 6.52 ng/ul

response 602229

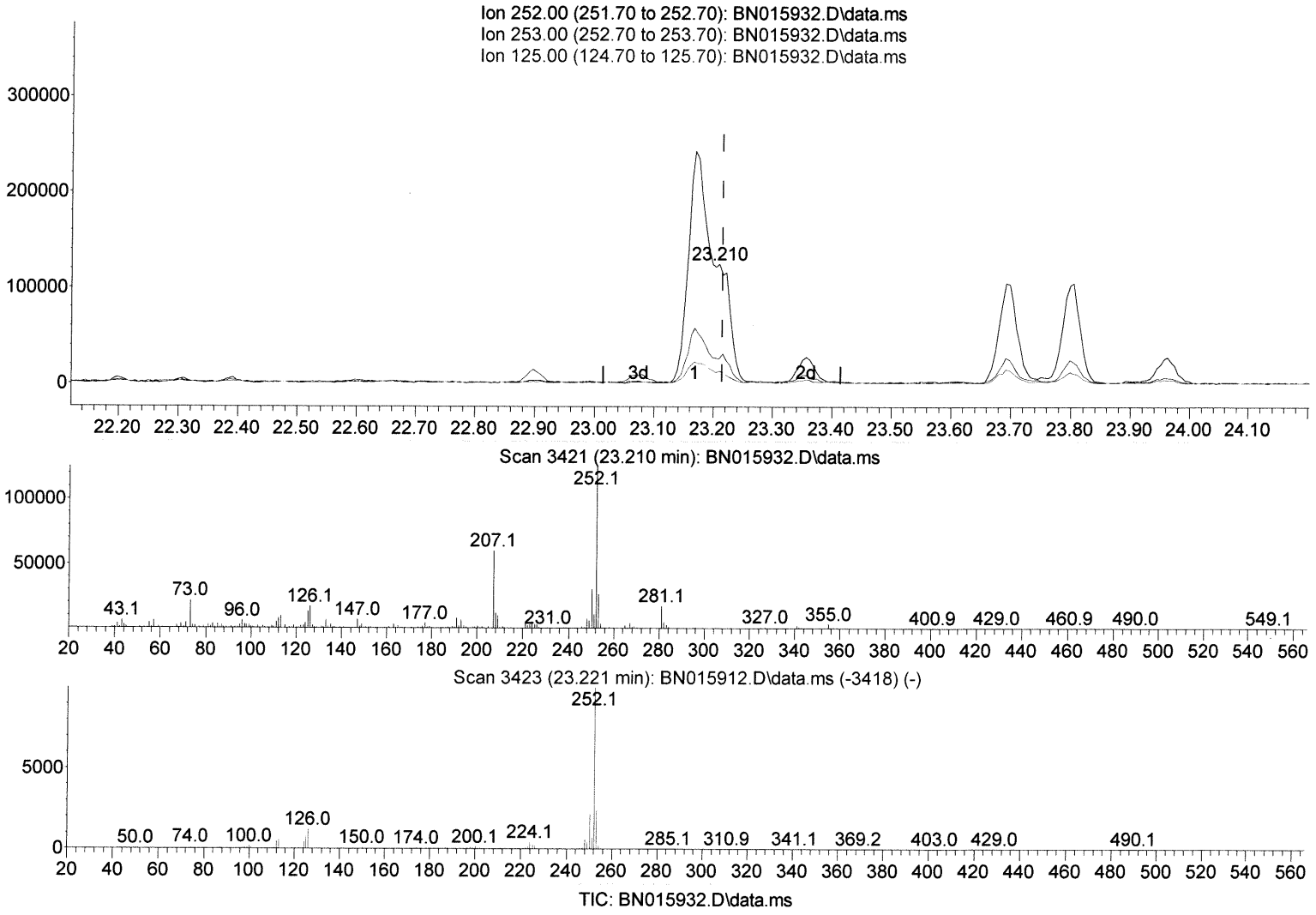
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.04
125.00	8.80	9.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 18 12:42:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBKC6

Manual Integrations APPROVED
mohammad
8/19/2021 1:25:40 PM



(91) Benzo(k)fluoranthene

23.210min (-0.006) 1.94 ng/ul m JU 8/19/21

response 179540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.06
125.00	8.80	10.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015932.D
Acq On : 18 Aug 2021 12:00
Operator : CG/JU
Sample : M3364-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC6

Manual Integrations APPROVED
mohammad
8/19/2021 1:25:40 PM

Quant Time: Aug 18 12:42:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	277854	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1143599	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	725879	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1386804	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1404328	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1412080	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	45968	6.444	ng/uL	-0.01
4) Pyridine-d5	3.746	84	203215	10.194	ng/ul	0.00
7) Phenol-d5	7.057	99	196653	7.824	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	469914	30.367	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	492162	27.519	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	360063	18.419	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	307193	36.497	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	322158	40.896	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	570367	33.459	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	726503	27.998	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	2096441	39.408	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	2428916	36.458	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	57728	6.135	ng/ul	0.00
60) Fluorene-d10	15.539	176	1732919	37.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	205031	27.683	ng/ul	0.00
73) Anthracene-d10	17.398	188	2674099	41.139	ng/ul	0.00
81) Pyrene-d10	19.692	212	3099762	40.980	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	3089424	40.464	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.269	152	77425	1.223	ng/ul#	93
52) Acenaphthene	14.610	153	504991	11.024	ng/ul	99
56) Dibenzofuran	14.945	168	554801	8.760	ng/ul	99
61) Fluorene	15.598	166	893648	17.292	ng/ul	97
71) Pentachlorophenol	16.945	266	111101	11.388	ng/ul	97
72) Phenanthrene	17.339	178	2772633	36.777	ng/ul	99
74) Anthracene	17.433	178	527099	6.848	ng/ul	99
77) Carbazole	17.698	167	156137	2.307	ng/ul	96
80) Fluoranthene	19.363	202	4321491	47.220	ng/ul	97
82) Pyrene	19.722	202	2991800	31.410	ng/ul	96
85) Benzo(a)anthracene	21.468	228	610904	6.761	ng/ul	97
87) Chrysene	21.521	228	792782	9.062	ng/ul	98
90) Benzo(b)fluoranthene	23.168	252	602229	6.487	ng/ul	95
91) Benzo(k)fluoranthene	23.210	252	179540m	1.942	ng/ul	95
93) Benzo(a)pyrene	23.804	252	212700	2.531	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.409	276	149889	1.438	ng/ul	96
96) Benzo(g,h,i)perylene	27.180	276	132764	1.541	ng/ul	95

JU 8/19/21

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