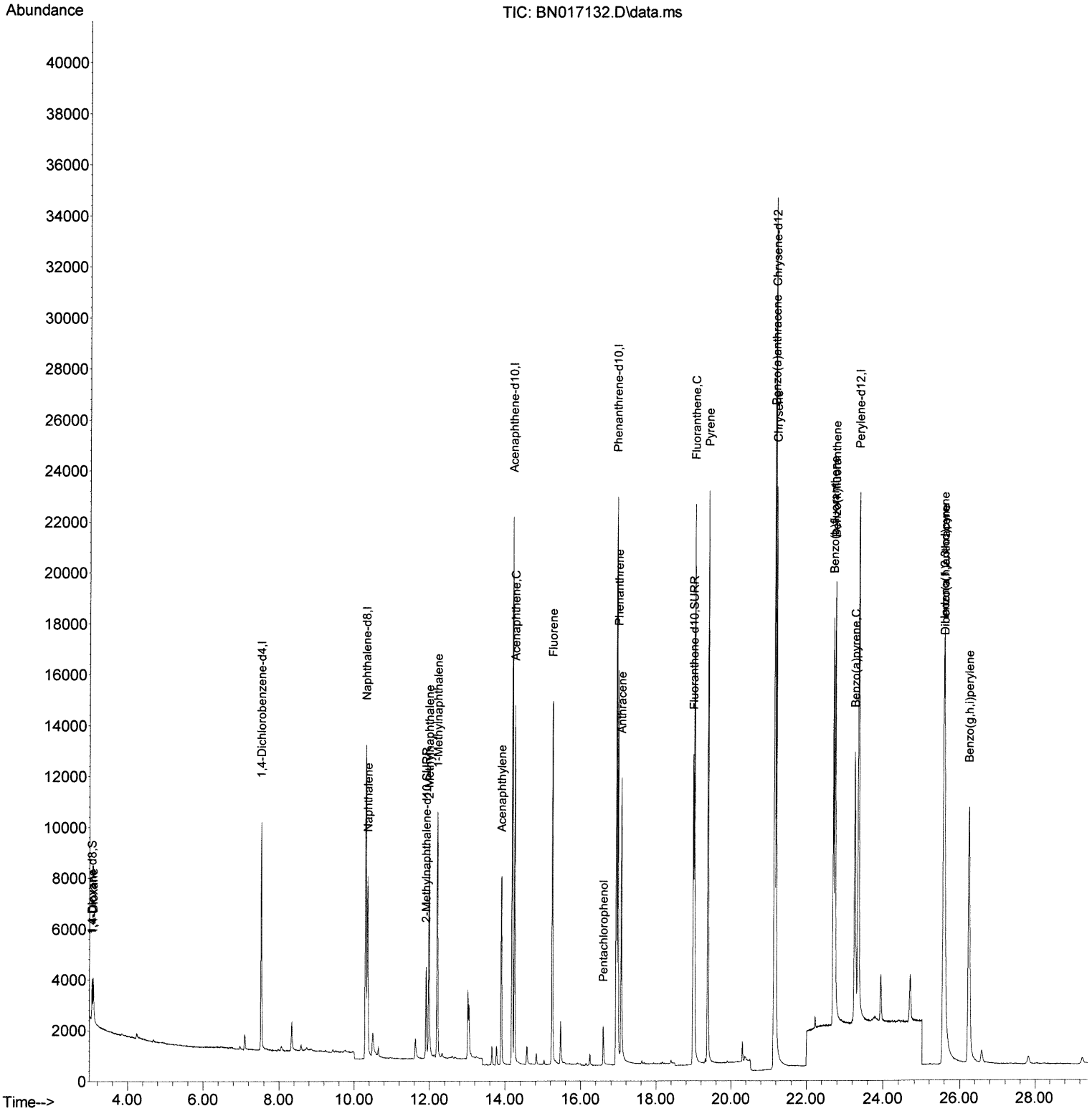
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017132.D
Acq On : 27 Oct 2021 18:19
Operator : CG/JU
Sample : SSTD0.230
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 28 01:06:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 01:03:15 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2230

Manual Integrations APPROVED
mohammad
10/29/2021 2:23:52 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017132.D
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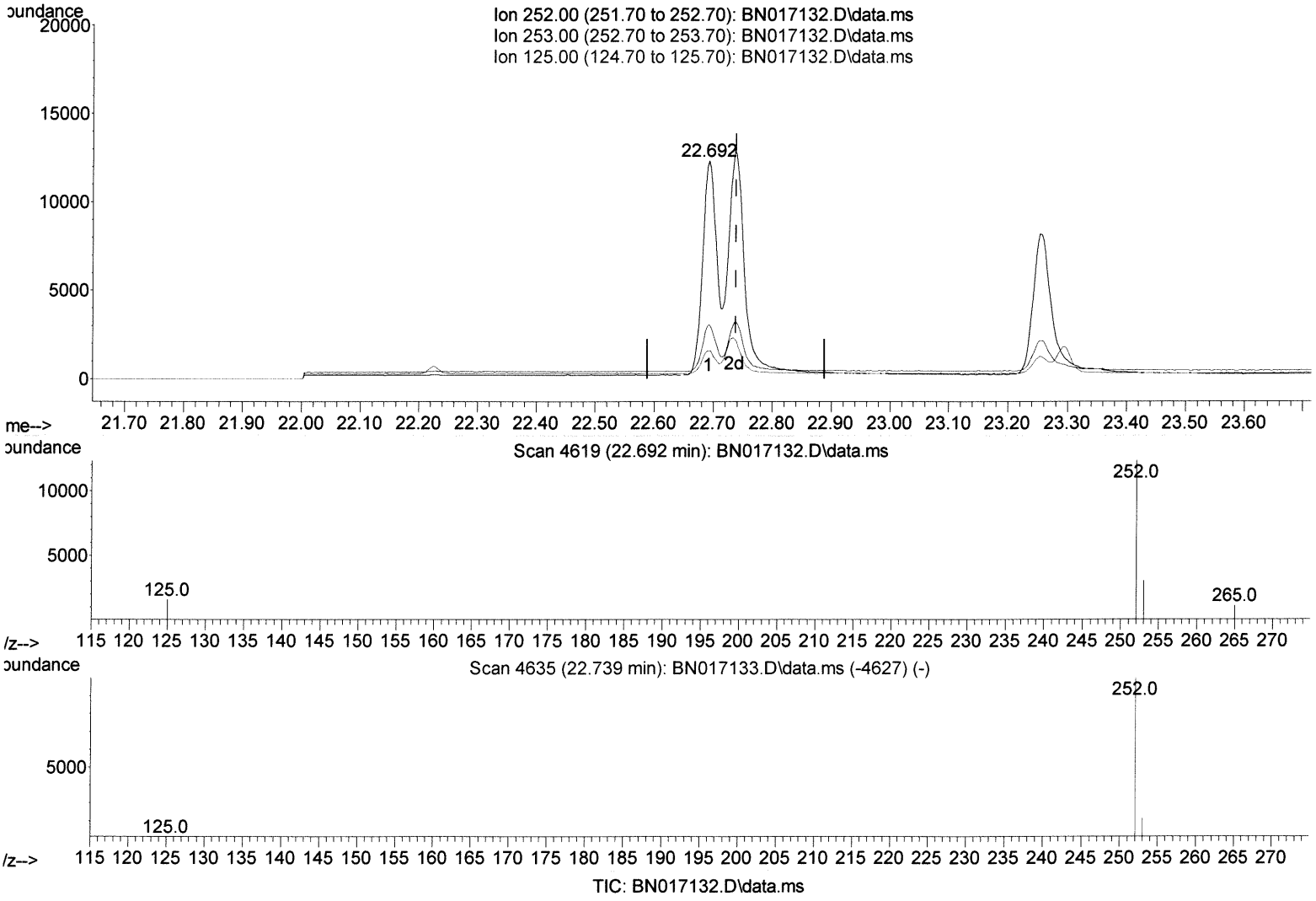
mohammad
10/29/2021 2:23:52 PM



(25) Benzo(k)fluoranthene

22.692min (-0.047) 0.17 ng/ul

response 20332

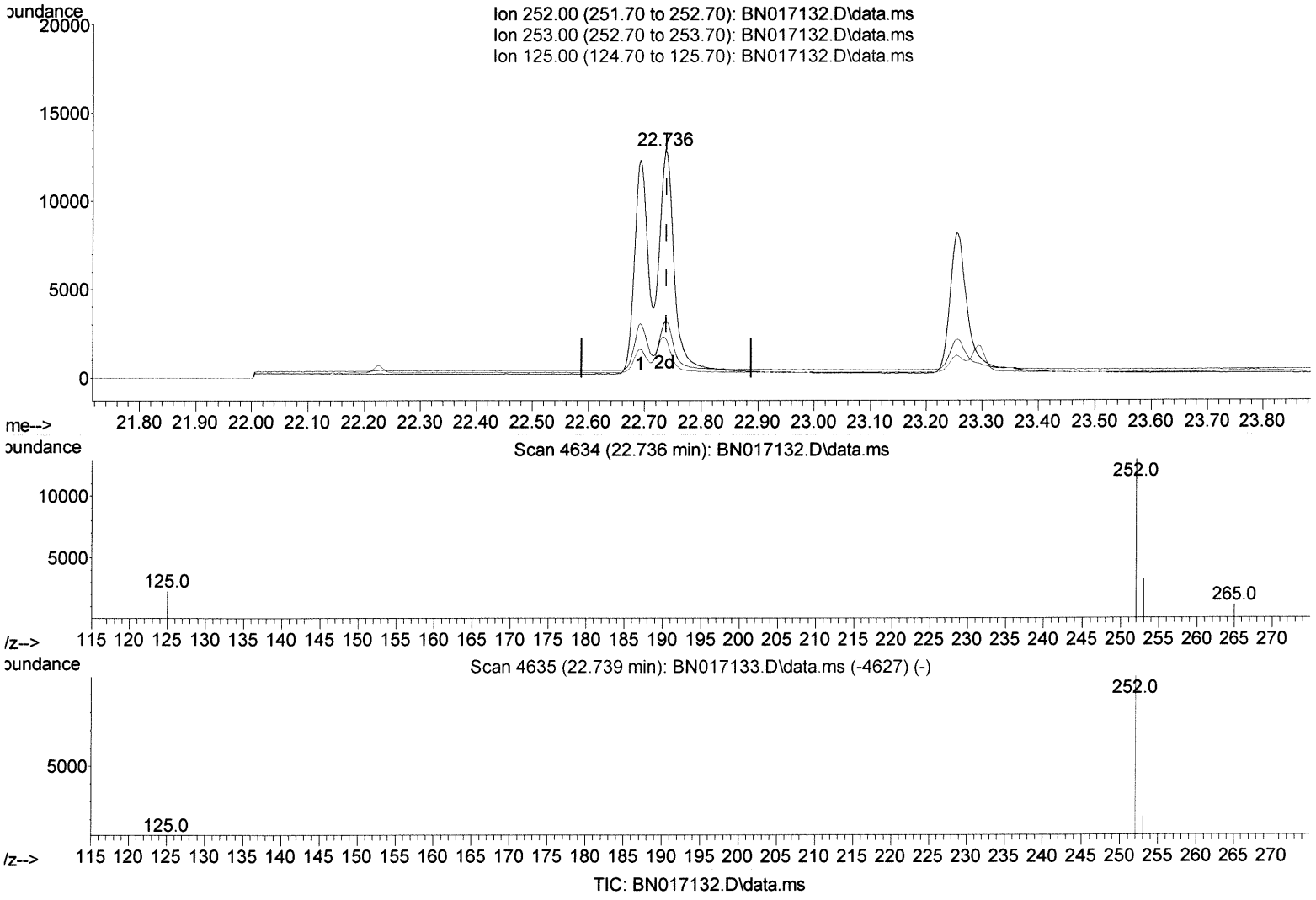
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.91
125.00	12.50	12.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017132.D
Acq On : 27 Oct 2021 18:19
Operator : CG/JU
Sample : SSTD0.230
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 28 01:06:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 01:03:15 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2230

Manual Integrations APPROVED
mohammad
10/29/2021 2:23:52 PM



(25) Benzo(k)fluoranthene

22.736min (-0.003) 0.20 ng/ul m 10/29/21 JC

response 23719

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.84
125.00	12.50	17.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017132.D
Acq On : 27 Oct 2021 18:19
Operator : CG/JU
Sample : SSTD0.230
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2230

Manual Integrations APPROVED
mohammad
10/29/2021 2:23:52 PM

Quant Time: Oct 28 01:06:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 01:03:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	18189	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	11799	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	26425	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	27115	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	28246	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	1087	0.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	5235	0.202	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	14170	0.212	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.092	88	1270	0.208	ng/ul#	87
5) Naphthalene	10.354	128	10025	0.182	ng/ul	99
7) 2-Methylnaphthalene	11.982	142	6905	0.201	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	7184	0.206	ng/ul	99
10) Acenaphthylene	13.901	152	9181	0.192	ng/ul	99
11) Acenaphthene	14.243	153	8160	0.199	ng/ul	99
12) Fluorene	15.243	166	9476	0.200	ng/ul	100
14) Pentachlorophenol	16.593	266	1171	0.184	ng/ul	98
15) Phenanthrene	16.977	178	16597	0.198	ng/ul	99
16) Anthracene	17.070	178	13400	0.189	ng/ul	99
19) Fluoranthene	19.007	202	19084	0.205	ng/ul	100
20) Pyrene	19.370	202	20009	0.209	ng/ul	97
21) Benzo(a)anthracene	21.135	228	17189	0.194	ng/ul	99
22) Chrysene	21.184	228	20155	0.200	ng/ul	100
24) Benzo(b)fluoranthene	22.692	252	20332	0.191	ng/ul	97
25) Benzo(k)fluoranthene	22.736	252	23719m	0.202	ng/ul	10/29/21 JU
26) Benzo(a)pyrene	23.253	252	18473	0.194	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.571	276	26145	0.194	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.592	278	20452	0.191	ng/ul	96
29) Benzo(g,h,i)perylene	26.242	276	22337	0.191	ng/ul	99

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