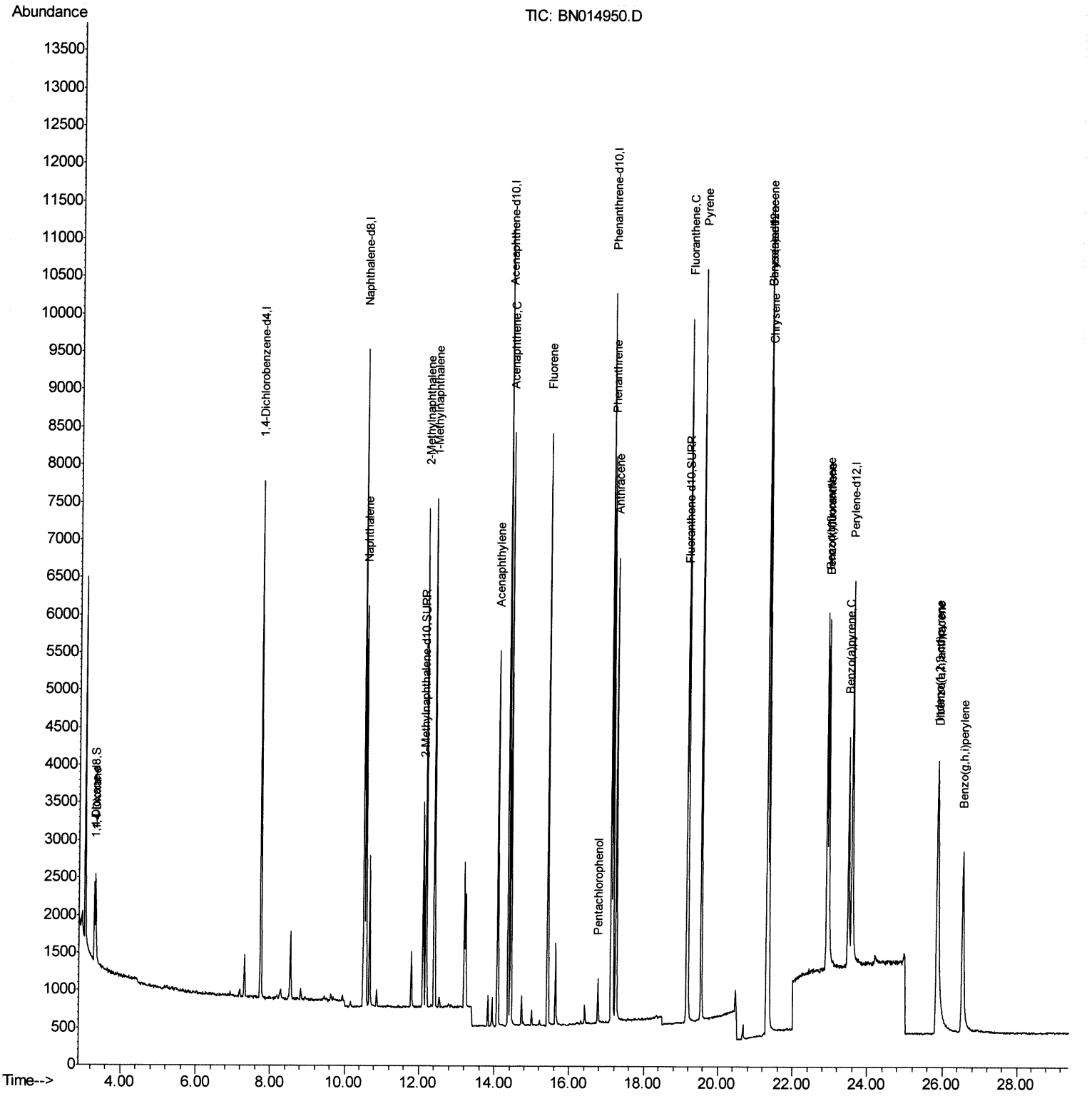
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014950.D
Acq On : 21 Jun 2021 11:37
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 21 13:19:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 21 13:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2005

Manual Integrations APPROVED
mohammad
6/23/2021 11:48:42 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014950.D
Acq On : 21 Jun 2021 11:37
Operator : CG/JU
Sample : SSTD0.205
Misc :
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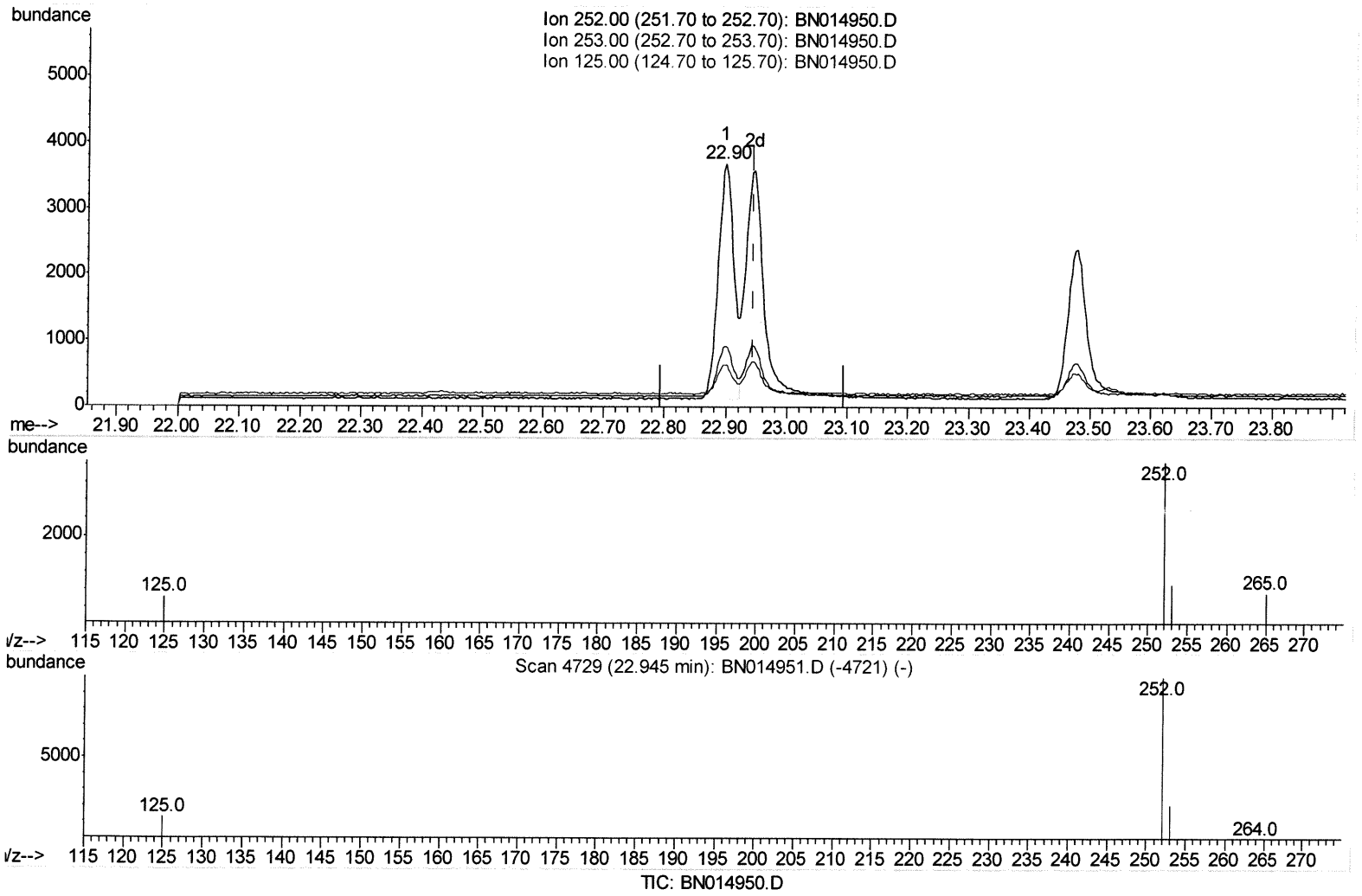
Quant Time: Jun 21 13:18:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 21 13:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2005

Manual Integrations APPROVED
mohammad
6/23/2021 11:48:42 AM



TIC: BN014950.D

(25) Benzo(k)fluoranthene

22.899min (-0.047) 0.20ng/ul

response 6359

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.12
125.00	14.40	17.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
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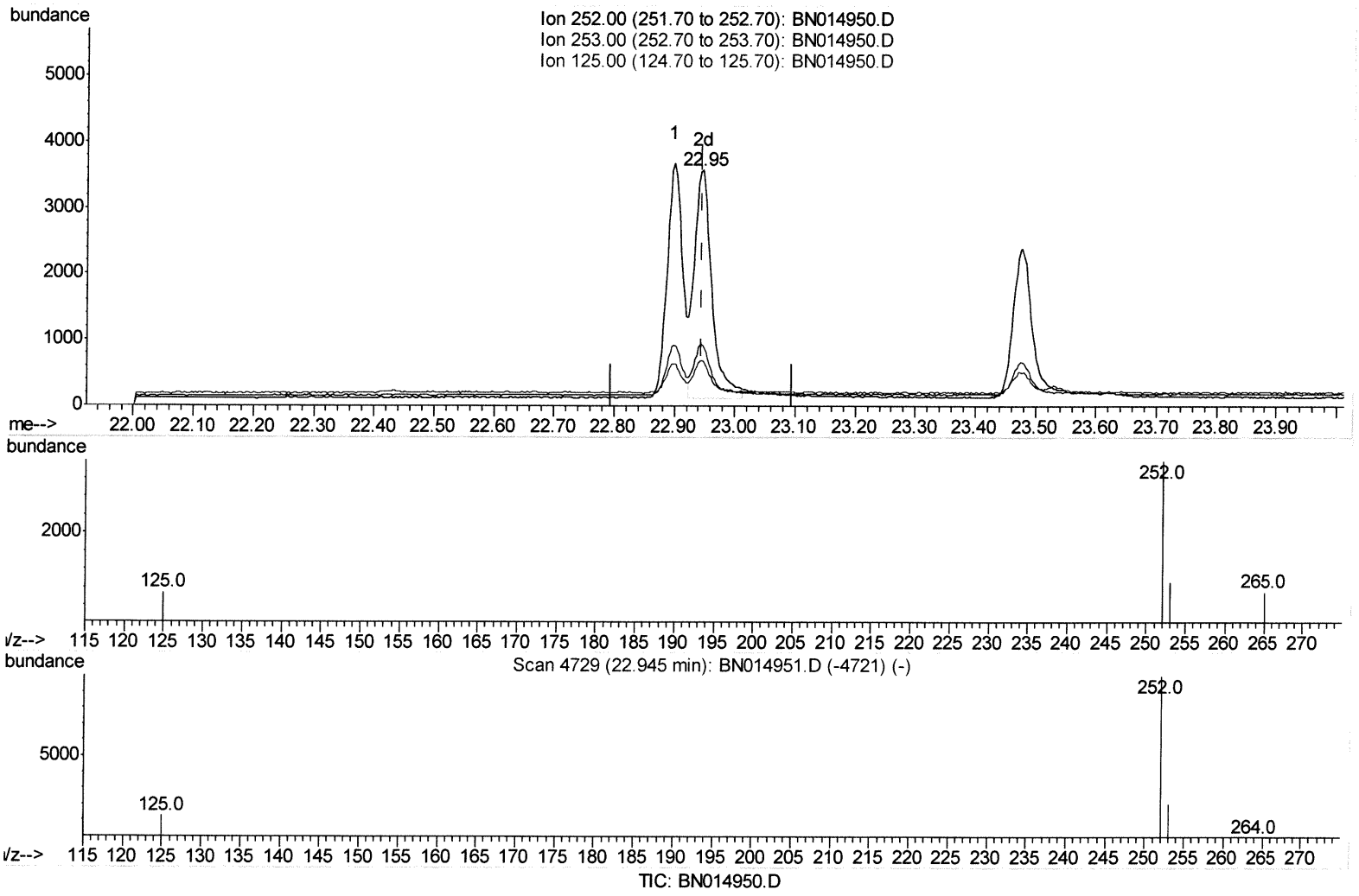
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 21 13:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.2005

Manual Integrations APPROVED
mohammad
6/23/2021 11:48:42 AM



TIC: BN014950.D

(25) Benzo(k)fluoranthene

22.946min (+0.000) 0.22ng/ul m

response 7045 JU 6/23/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.52
125.00	14.40	19.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\
Data File : BN014950.D
Acq On : 21 Jun 2021 11:37
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.2005

Manual Integrations APPROVED
mohammad
6/23/2021 11:48:42 AM

Quant Time: Jun 21 13:19:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 21 13:17:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3352	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	11454	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.37	164	5737	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	11288	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	8579	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	7151	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	740	0.16	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	3526	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	5981	0.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	771	0.174	ng/ul#	87
5) Naphthalene	10.57	128	7169	0.197	ng/ul	99
7) 2-Methylnaphthalene	12.18	142	4605	0.193	ng/ul	98
8) 1-Methylnaphthalene	12.40	142	4537	0.197	ng/ul	99
10) Acenaphthylene	14.09	152	5774	0.191	ng/ul	99
11) Acenaphthene	14.43	153	4414	0.206	ng/ul	99
12) Fluorene	15.42	166	4838	0.197	ng/ul	99
14) Pentachlorophenol	16.76	266	432	0.153	ng/ul	97
15) Phenanthrene	17.16	178	7899	0.210	ng/ul	97
16) Anthracene	17.25	178	6759	0.184	ng/ul	99
19) Fluoranthene	19.18	202	8063	0.235	ng/ul	99
20) Pyrene	19.54	202	8227	0.234	ng/ul	99
21) Benzo(a)anthracene	21.30	228	6313	0.203	ng/ul	99
22) Chrysene	21.35	228	7497	0.222	ng/ul	99
24) Benzo(b)fluoranthene	22.90	252	6359	0.227	ng/ul	94
25) Benzo(k)fluoranthene	22.95	252	7045m>	0.217	ng/ul	> > 6/23/21
26) Benzo(a)pyrene	23.48	252	5361	0.209	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.85	276	6325	0.214	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.87	278	4890	0.208	ng/ul	92
29) Benzo(g,h,i)perylene	26.54	276	5983	0.220	ng/ul	94

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