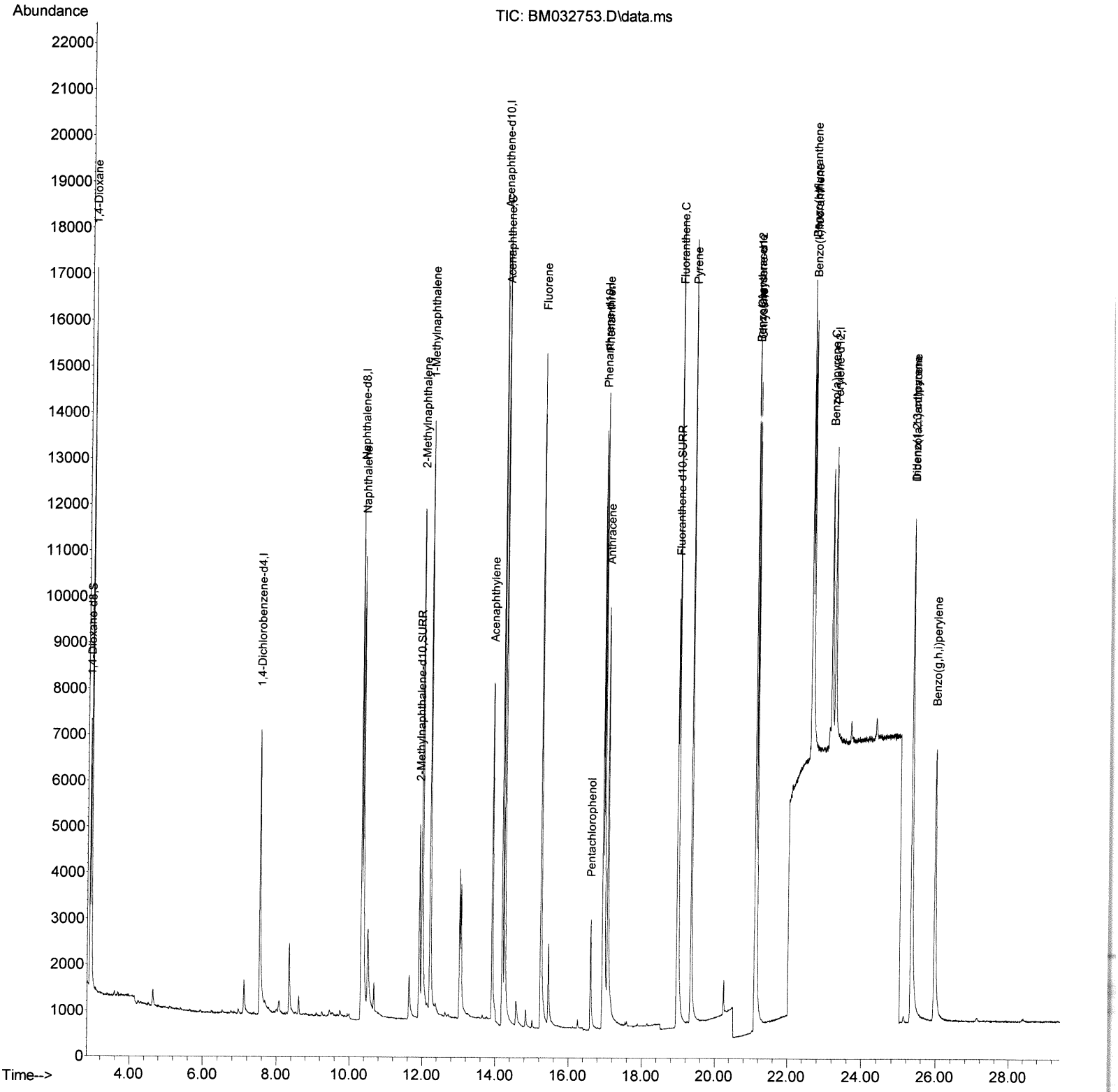
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032753.D
Acq On : 27 Oct 2021 07:04
Operator : CG/JU
Sample : PB140204BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Oct 27 07:48:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 26 17:09:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS204

Manual Integrations APPROVED
mohammad
10/27/2021 11:47:36 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
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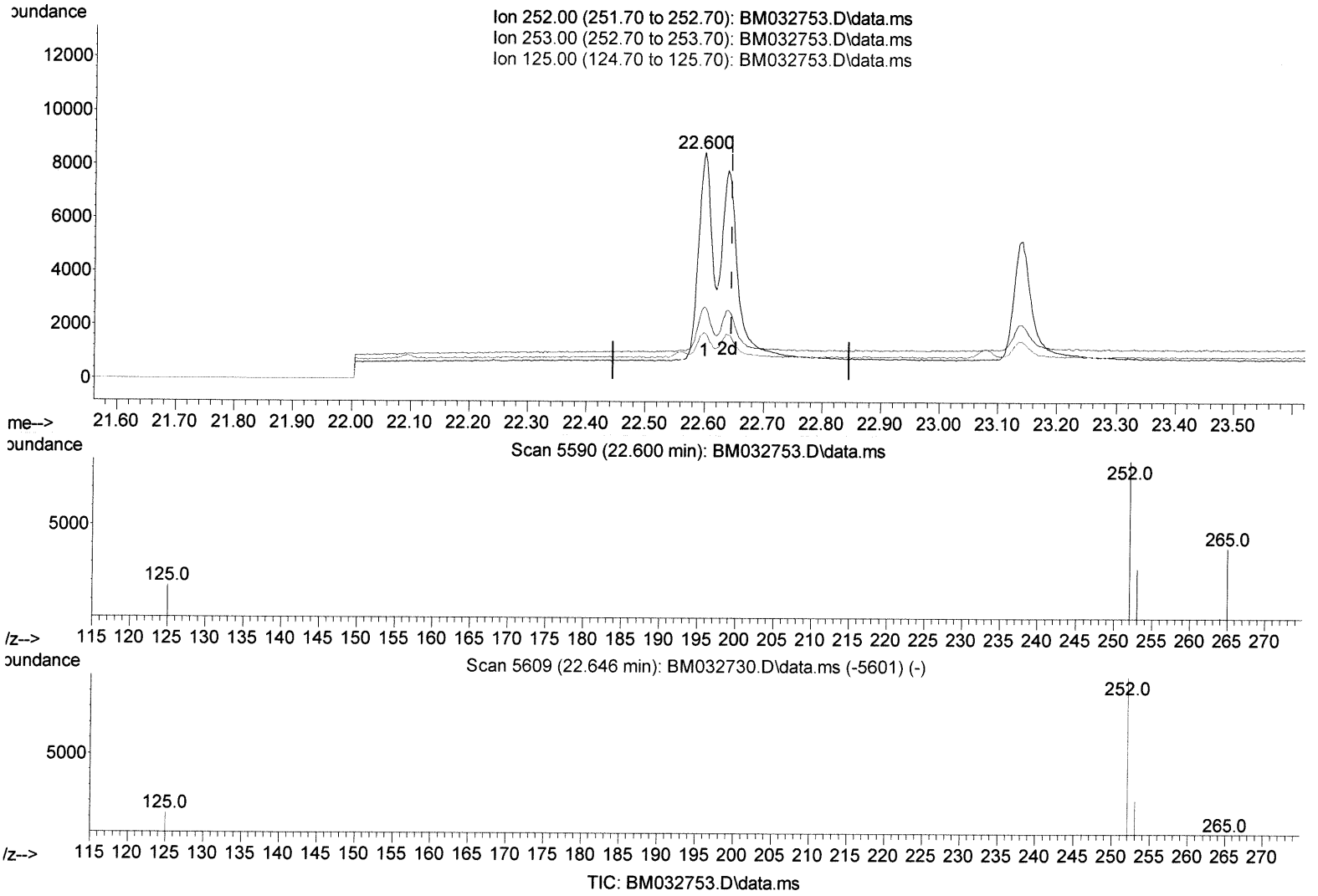

(25) Benzo(k)fluoranthene

22.600min (-0.046) 0.31 ng/ul

response 12399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.06
125.00	18.00	20.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
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Sample : PB140204BS
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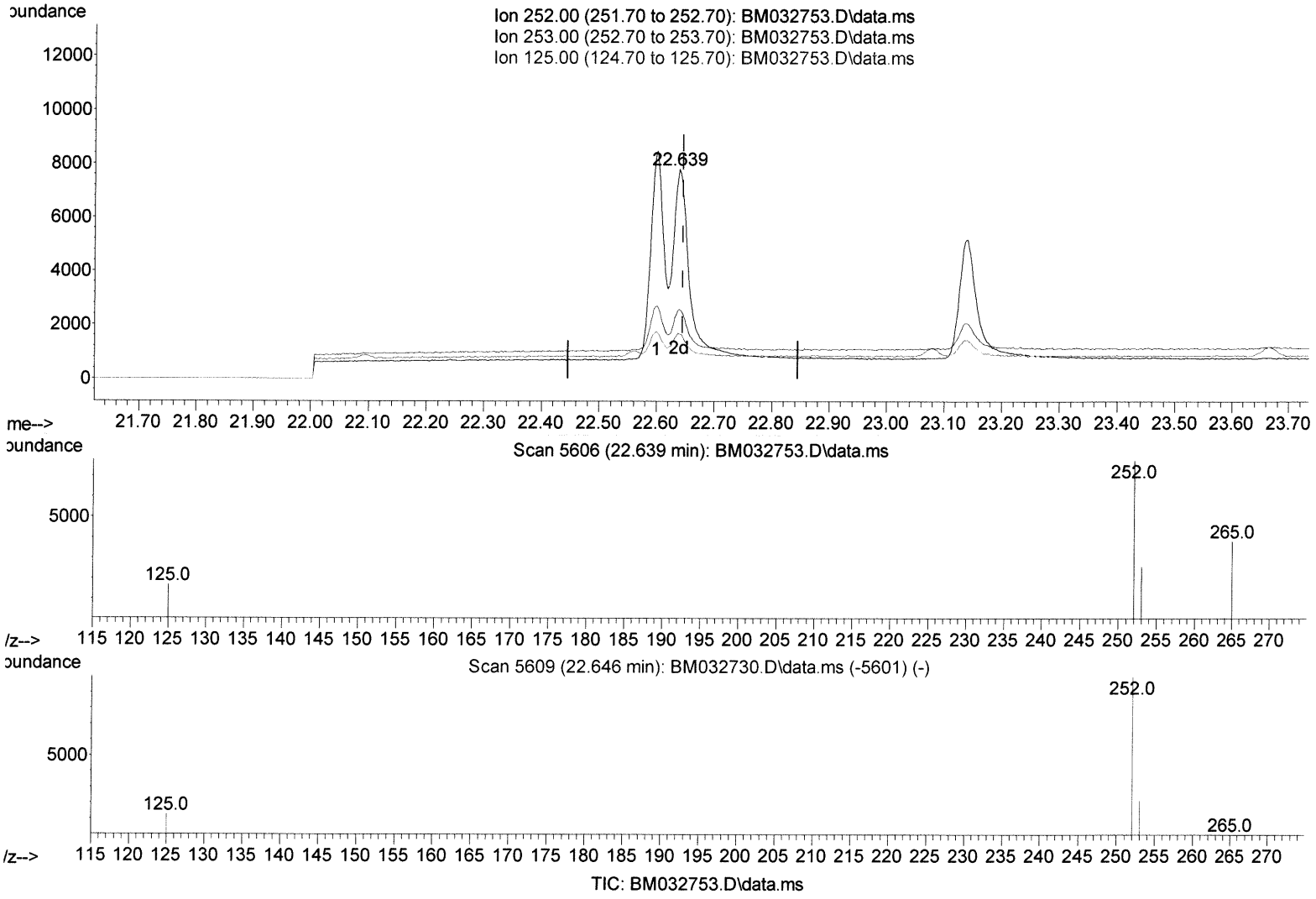
BNA_M
ClientSampleId :
SLCS204

Manual Integrations APPROVED
mohammad
10/27/2021 11:47:36 AM



(25) Benzo(k)fluoranthene

22.639min (-0.007) 0.32 ng/ul m 10/28/21 JH

response 12613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	33.23#
125.00	18.00	21.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032753.D
Acq On : 27 Oct 2021 07:04
Operator : CG/JU
Sample : PB140204BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS204

Manual Integrations APPROVED
mohammad
10/27/2021 11:47:36 AM

Quant Time: Oct 27 07:48:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 26 17:09:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	4791	0.400	ng/ul	0.00
4) Naphthalene-d8	10.317	136	17980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	9625	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	16430	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.101	240	10257	0.400	ng/ul	0.00
23) Perylene-d12	23.232	264	8666	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	3480	0.648	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	7367	0.307	ng/ul	0.00
18) Fluoranthene-d10	18.950	212	10937	0.339	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	9808	1.658	ng/ul#	81
5) Naphthalene	10.366	128	16394	0.301	ng/ul	99
7) 2-Methylnaphthalene	11.990	142	10332	0.290	ng/ul	100
8) 1-Methylnaphthalene	12.210	142	9766	0.277	ng/ul	99
10) Acenaphthylene	13.910	152	11006	0.268	ng/ul	100
11) Acenaphthene	14.251	153	11048	0.295	ng/ul	99
12) Fluorene	15.241	166	11679	0.277	ng/ul	99
14) Pentachlorophenol	16.599	266	2082	0.493	ng/ul	98
15) Phenanthrene	16.967	178	16204	0.293	ng/ul	99
16) Anthracene	17.057	178	12817	0.264	ng/ul	100
19) Fluoranthene	18.981	202	16122	0.318	ng/ul	99
20) Pyrene	19.343	202	16244	0.311	ng/ul	100
21) Benzo(a)anthracene	21.089	228	10687	0.267	ng/ul	100
22) Chrysene	21.138	228	13412	0.304	ng/ul	99
24) Benzo(b)fluoranthene	22.600	252	12399	0.310	ng/ul	91
25) Benzo(k)fluoranthene	22.639	252	12613m	0.316	ng/ul	10/29/21 JU
26) Benzo(a)pyrene	23.140	252	10060	0.300	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.328	276	13329	0.325	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.333	278	10477	0.324	ng/ul#	94
29) Benzo(g,h,i)perylene	25.970	276	12618	0.353	ng/ul	97

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