Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022073.D
Acq On : 13 Aug 2019 16:58
Operator : HP/JU
Sample : K4041-14DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 13 18:09:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 17:32:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENW7DL

Manual Integrations APPROVED
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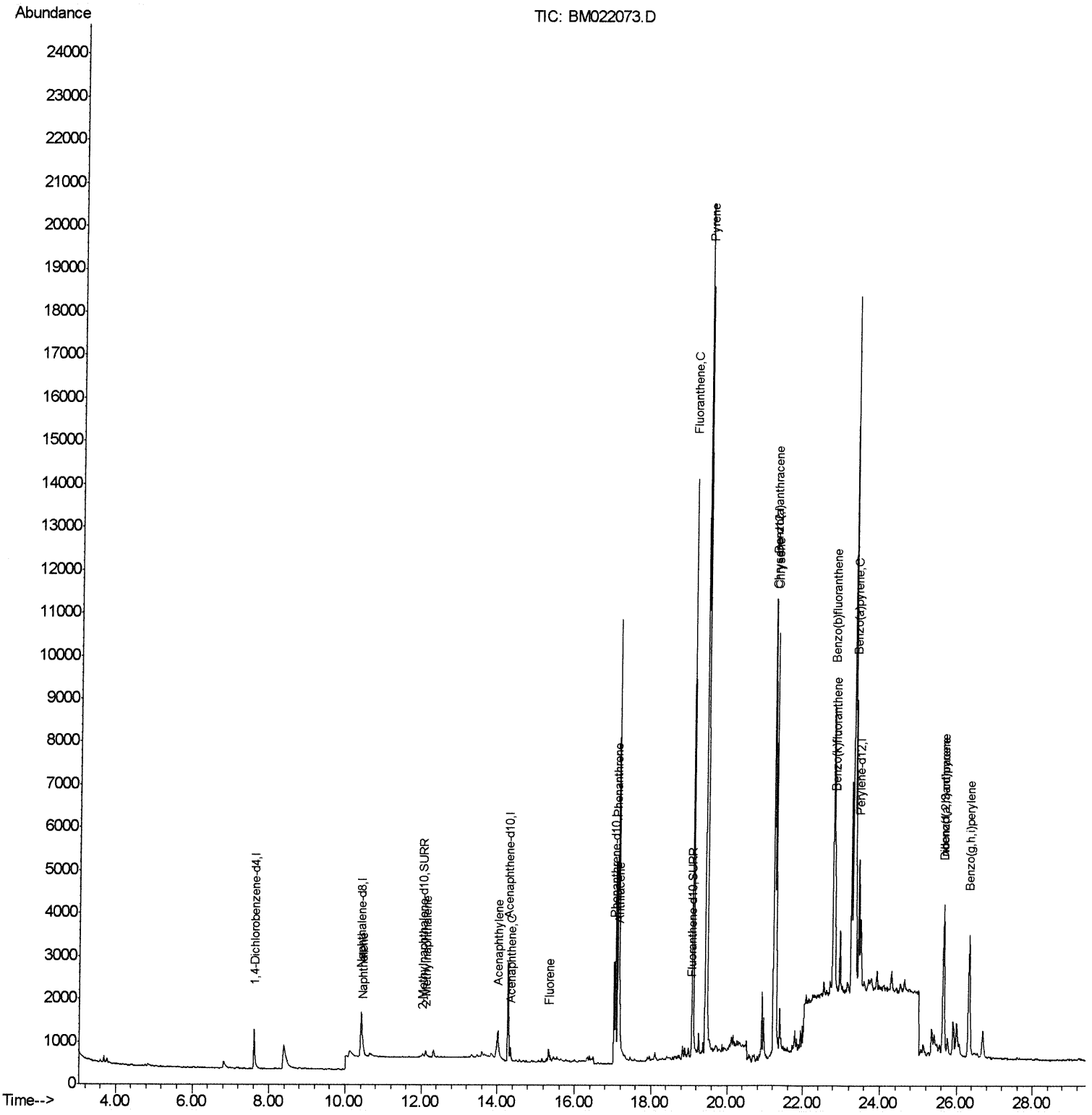

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022073.D
Acq On : 13 Aug 2019 16:58
Operator : HP/JU
Sample : K4041-14DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 13 18:08:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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Manual Integrations APPROVED
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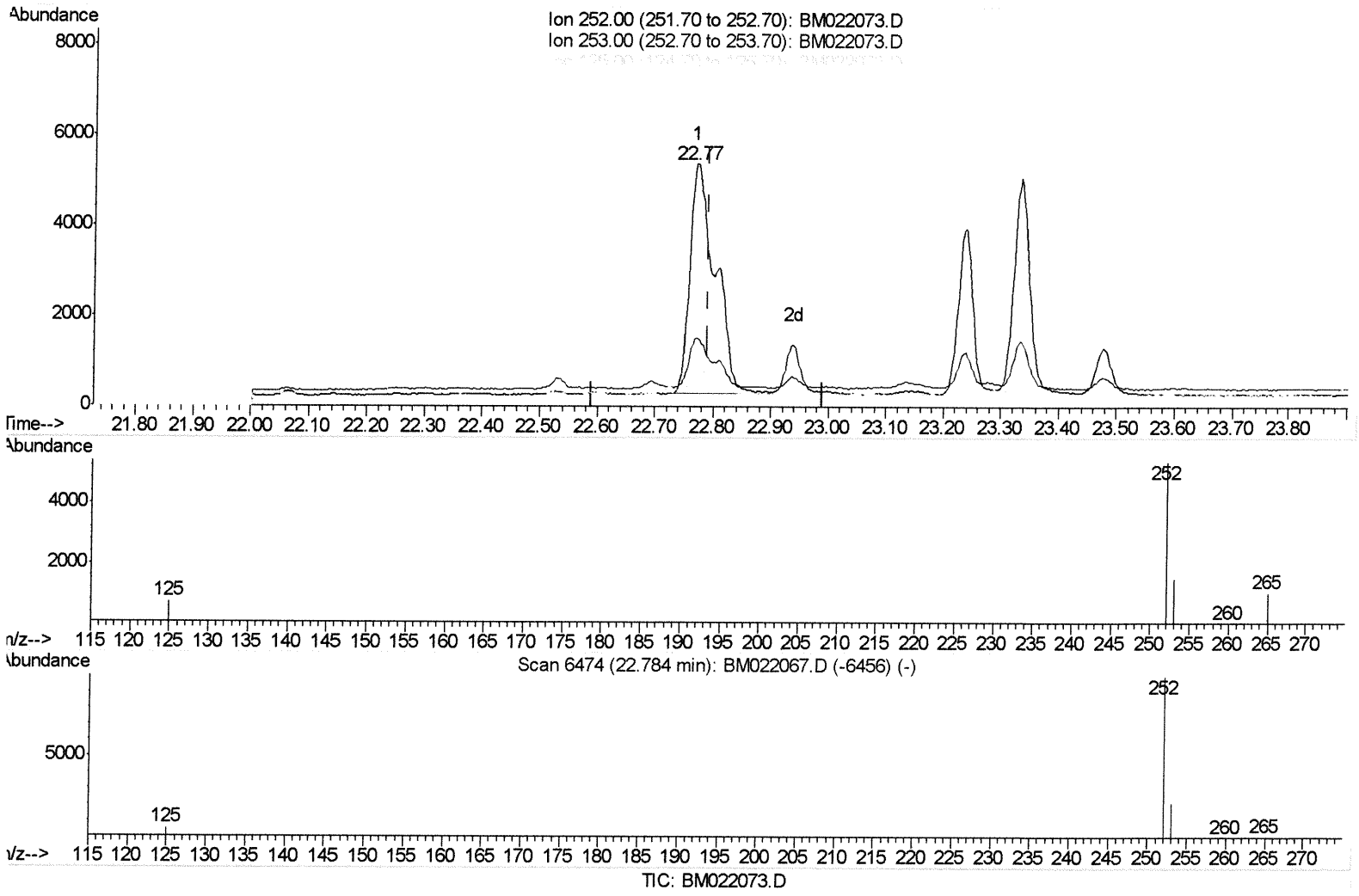

(21) Benzo(b)fluoranthene

22.769min (-0.022) 1.26ng/ul

response 15509

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.16
125.00	15.50	13.98
0.00	0.00	0.00

Quantification Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022073.D
Acq On : 13 Aug 2019 16:58
Operator : HP/JU
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Misc :
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Quant Time: Aug 13 18:08:38 2019
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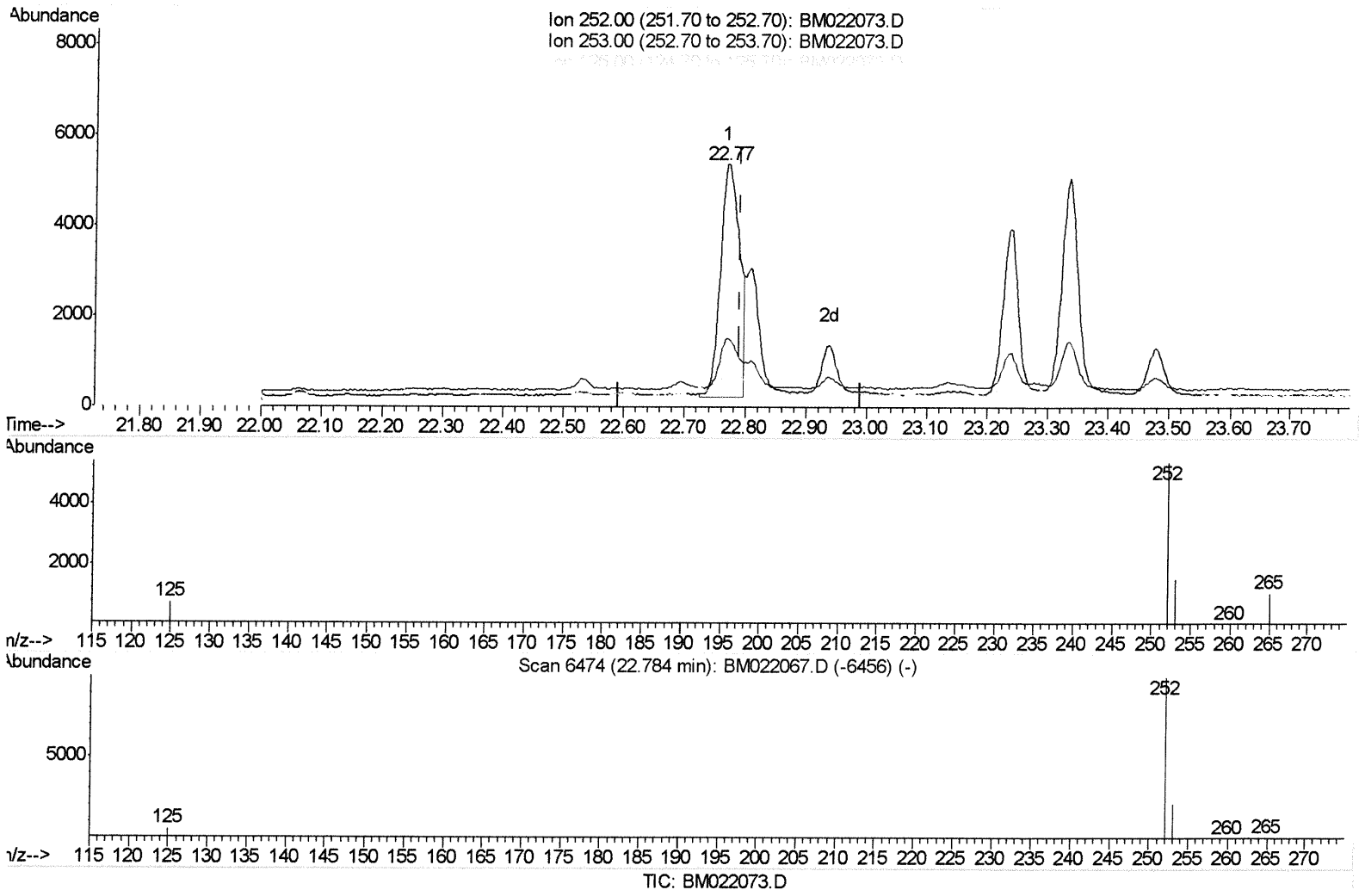
Instrument :
BNA_M
ClientSampleId :
BENW7DL

Manual Integrations APPROVED
mohammad
8/15/2019 5:07:28 PM



TIC: BM022073.D

(21) Benzo(b)fluoranthene

22.769min (-0.022) 0.93ng/ul m JV 08/14/19

response 11390

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.16
125.00	15.50	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022073.D
Acq On : 13 Aug 2019 16:58
Operator : HP/JU
Sample : K4041-14DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 13 18:08:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 17:32:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENW7DL

Manual Integrations APPROVED
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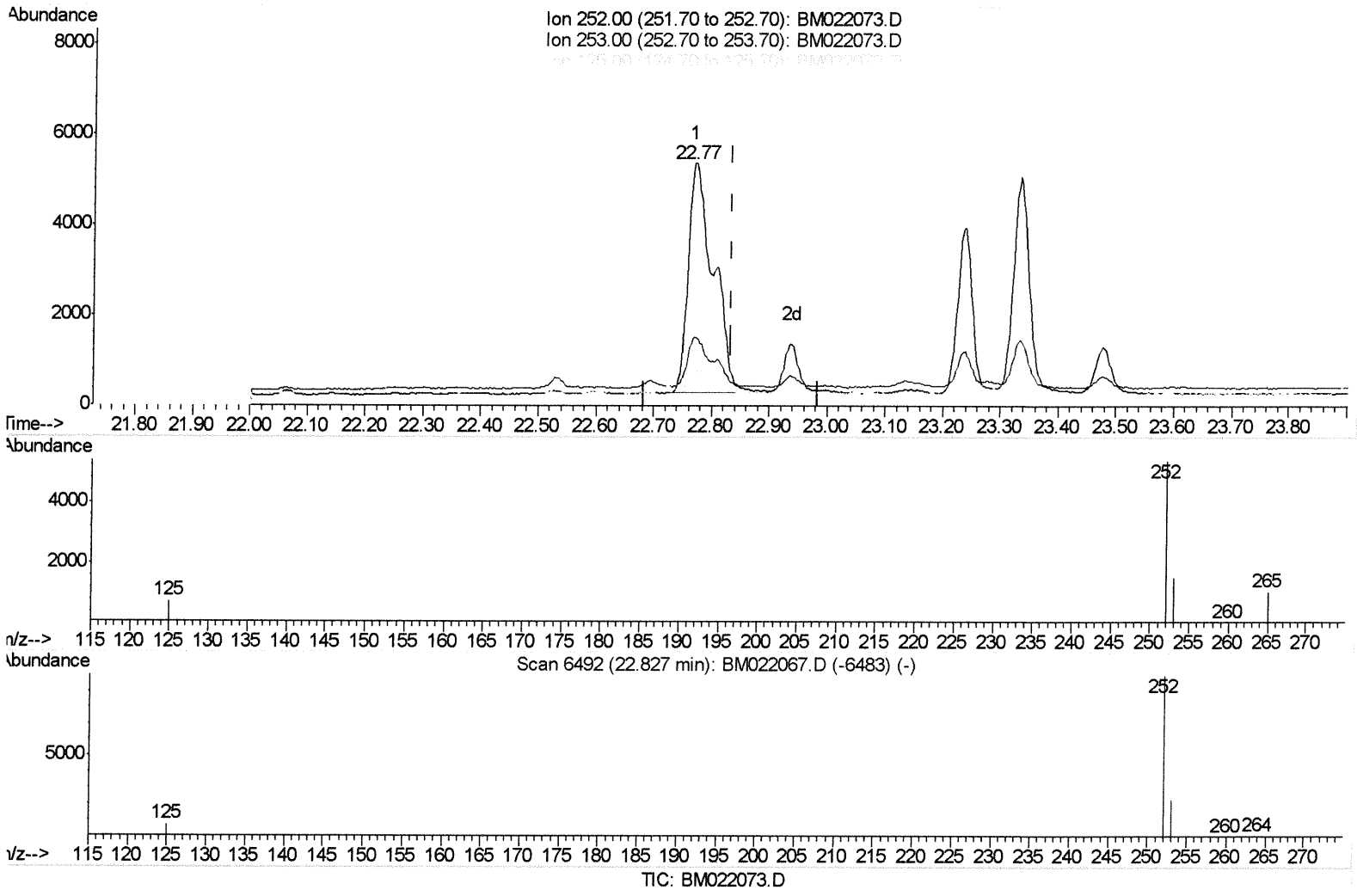

TIC: BM022073.D

(22) Benzo(k)fluoranthene

22.769min (-0.066) 1.11ng/ul

response 15509

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.16
125.00	15.20	13.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022073.D
Acq On : 13 Aug 2019 16:58
Operator : HP/JU
Sample : K4041-14DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 13 18:08:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 17:32:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENW7DL

Manual Integrations APPROVED
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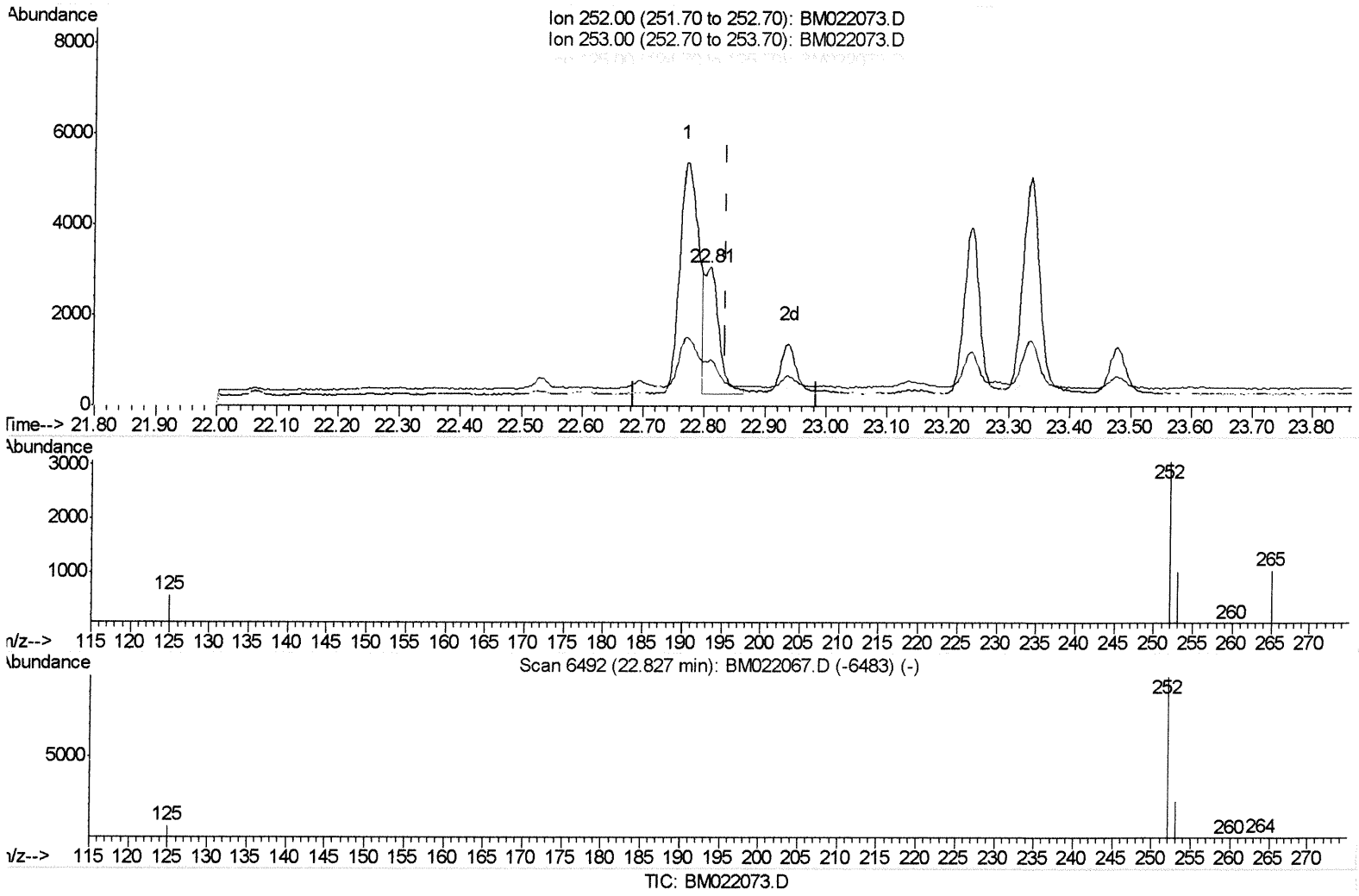

(22) Benzo(k)fluoranthene

22.808min (-0.027) 0.33ng/ul m JU 08/14/19

response 4658

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.16
125.00	15.20	18.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022073.D
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Operator : HP/JU
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ALS Vial : 53 Sample Multiplier: 1

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Instrument : BNA_M
ClientSampleId : BENW7DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	646	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	2680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	1469	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	3195	0.40	ng/ul	0.03
16) Chrysene-d12	21.22	240	3456	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	3651	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	170	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	443	0.04	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.47	128	320	0.042	ng/ul#	39
5) 2-Methylnaphthalene	12.11	142	173	0.034	ng/ul	100
7) Acenaphthylene	14.00	152	885	0.129	ng/ul#	81
8) Acenaphthene	14.33	153	207	0.037	ng/ul#	92
9) Fluorene	15.33	166	250	0.040	ng/ul#	88
12) Phenanthrene	17.07	178	5625	0.605	ng/ul	99
13) Anthracene	17.16	178	1570	0.198	ng/ul#	91
15) Fluoranthene	19.09	202	13196	1.060	ng/ul	98
17) Pyrene	19.45	202	16002	1.127	ng/ul	99
18) Benzo(a)anthracene	21.21	228	10126	0.819	ng/ul	97
19) Chrysene	21.26	228	9492	0.597	ng/ul	97
21) Benzo(b)fluoranthene	22.77	252	11390m→	0.925	ng/ul	>2 JU 08/14/19
22) Benzo(k)fluoranthene	22.81	252	4658m→	0.334	ng/ul	
23) Benzo(a)pyrene	23.33	252	8853	0.707	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.64	276	5862	0.392	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	1580	0.131	ng/ul#	68
26) Benzo(g,h,i)perylene	26.32	276	6148	0.457	ng/ul	98

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