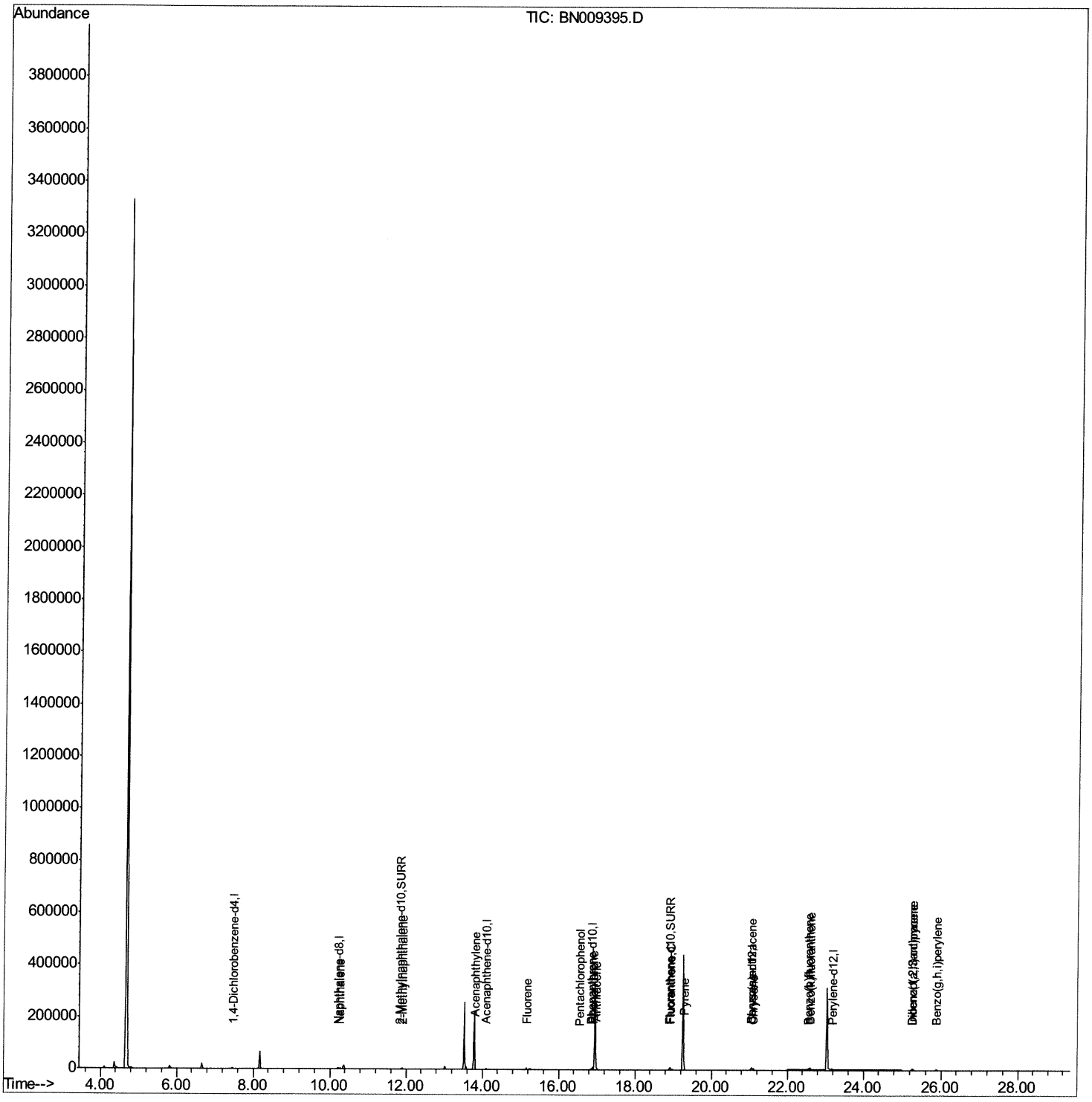
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN011720\
Data File : BN009395.D
Acq On : 17 Jan 2020 14:44
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 17 15:21:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:28:30 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GASH8

Manual Integrations APPROVED
mohammad
1/21/2020 7:58:04 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN011720\
Data File : BN009395.D
Acq On : 17 Jan 2020 14:44
Operator : JU
Sample : L1109-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 17 15:19:07 2020
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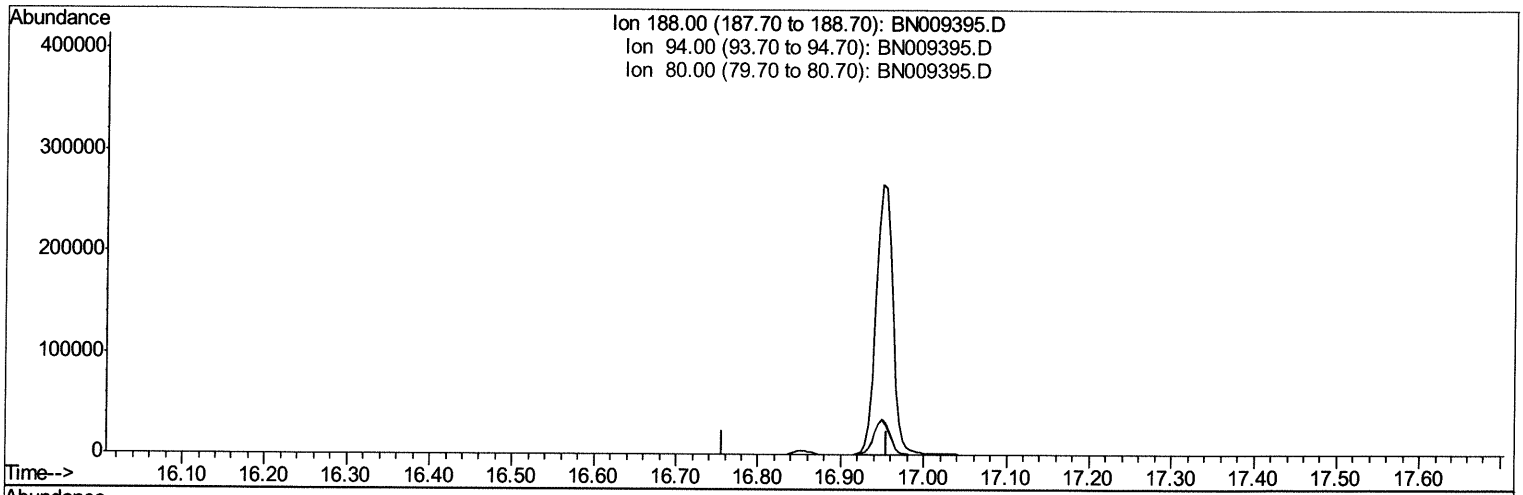

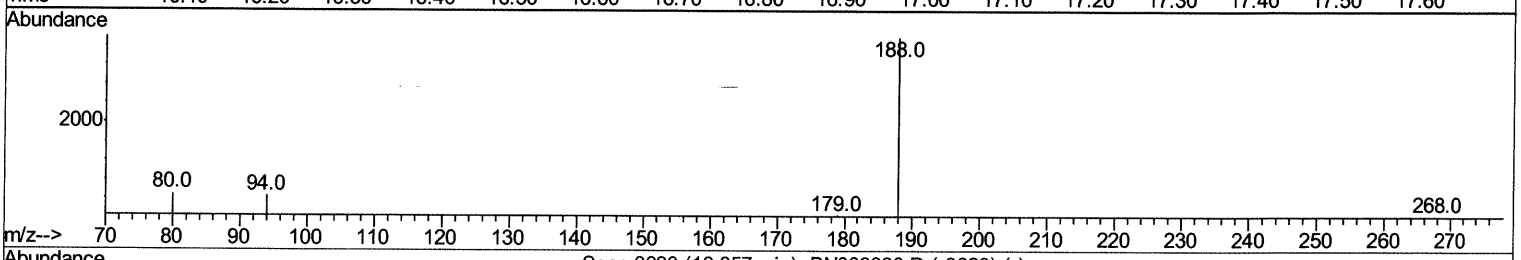

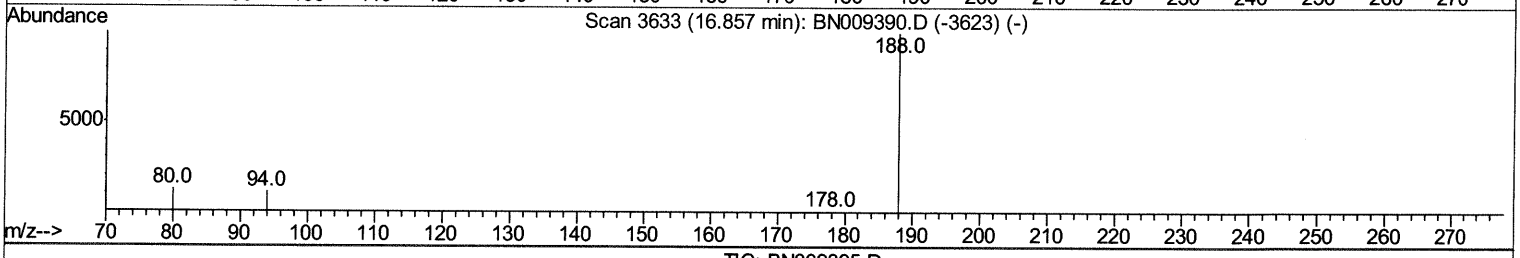

TIC: BN009395.D

(10) Phenanthrene-d10 (I)

16.857min (-16.857) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.70	0.00#
80.00	13.40	0.00#
0.00	0.00	0.00

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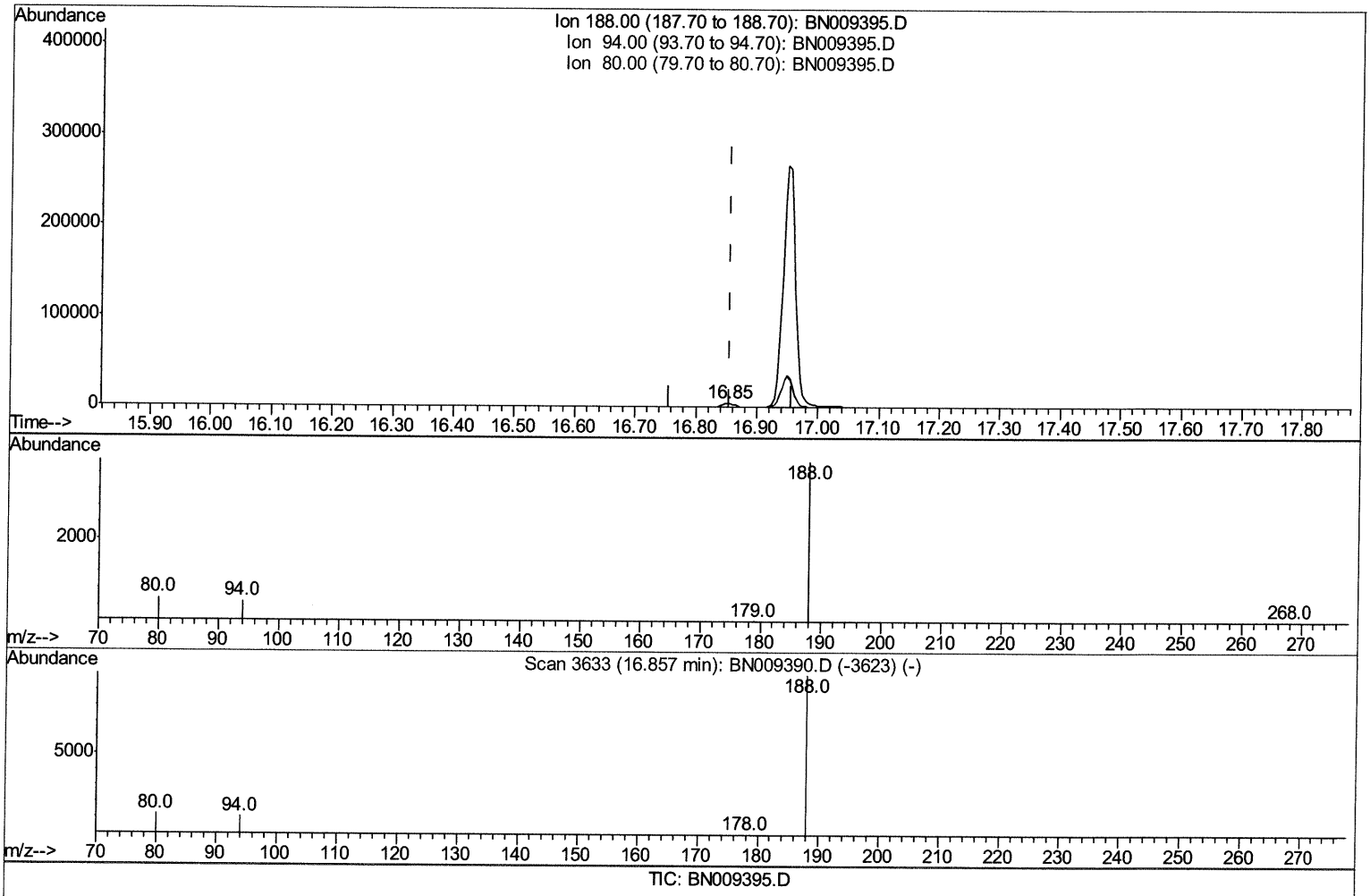

TIC: BN009395.D

(10) Phenanthrene-d10 (I)

16.852min (-0.004) 0.40ng/ul m SJ 01/21/20

response 5510

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.70
80.00	13.40	14.75
0.00	0.00	0.00

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 17 15:21:13 2020
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Manual Integrations APPROVED
mohammad
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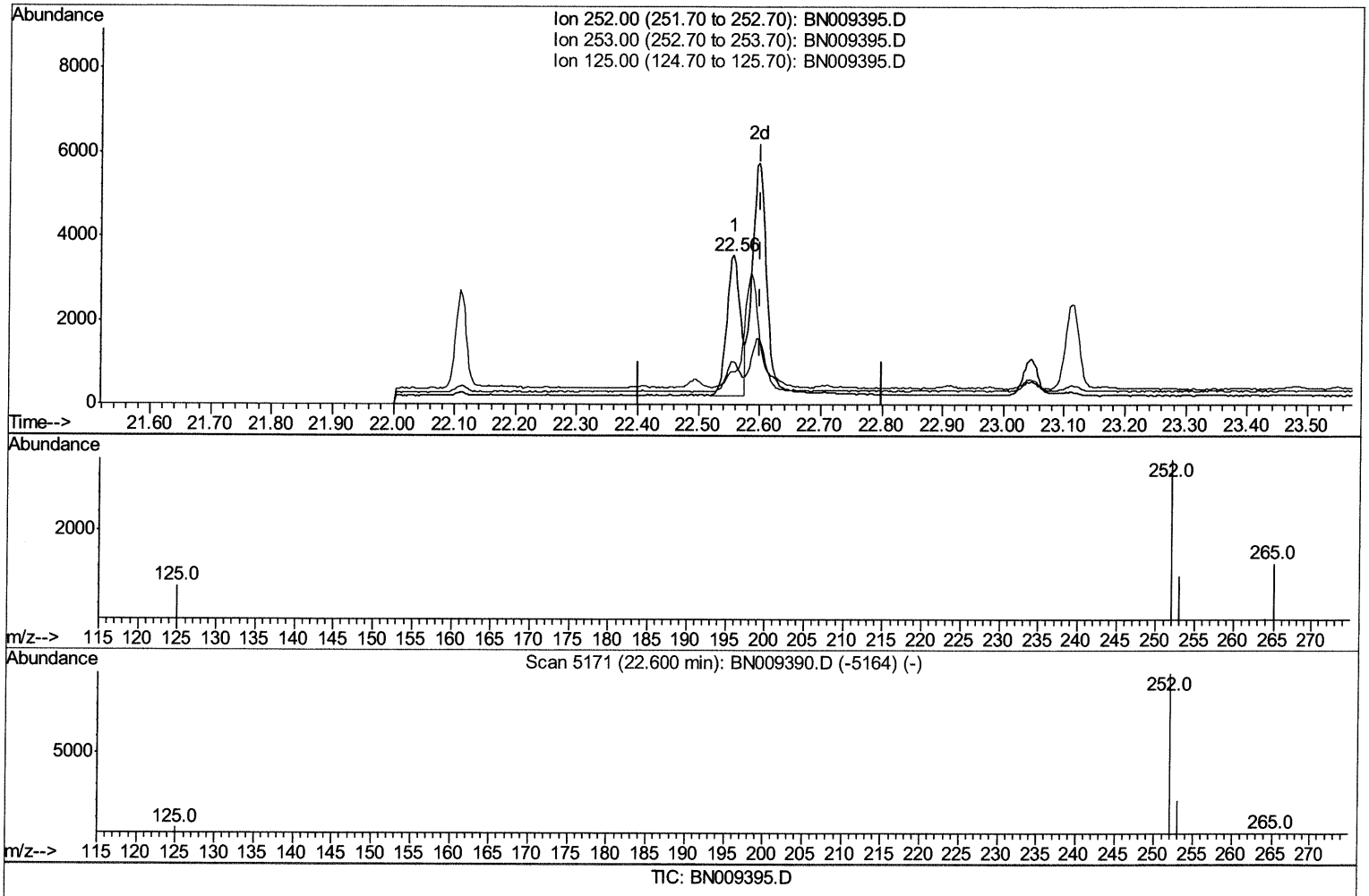

TIC: BN009395.D

(22) Benzo(k)fluoranthene

22.556min (-0.044) 0.20ng/ul

response 5045

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.62
125.00	20.50	22.00
0.00	0.00	0.00

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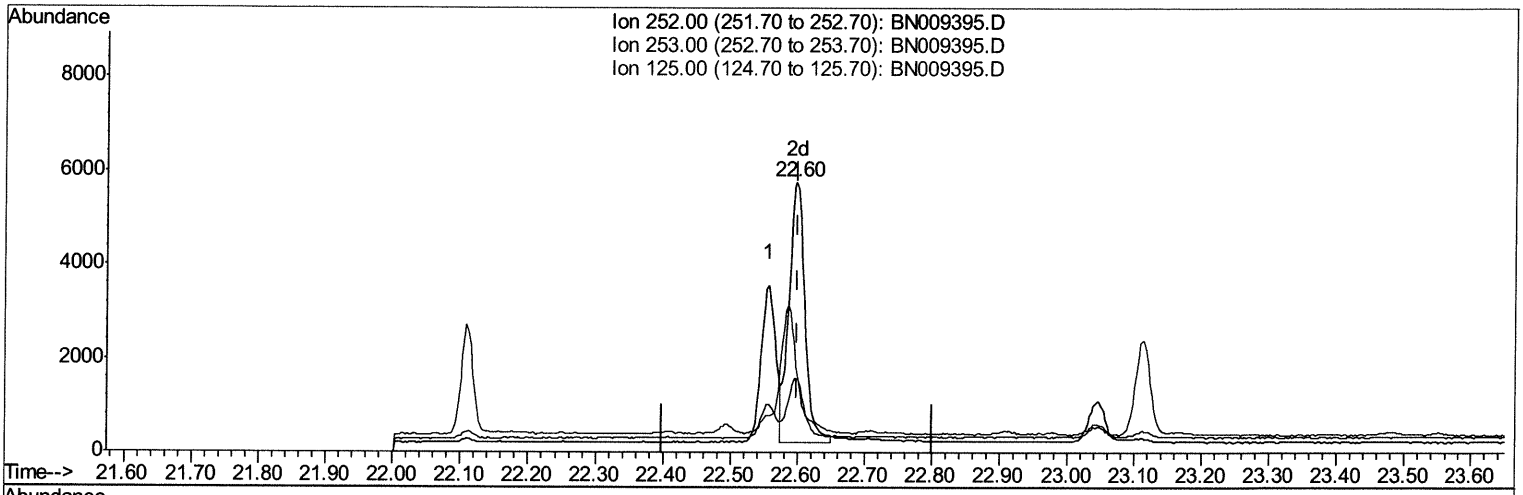

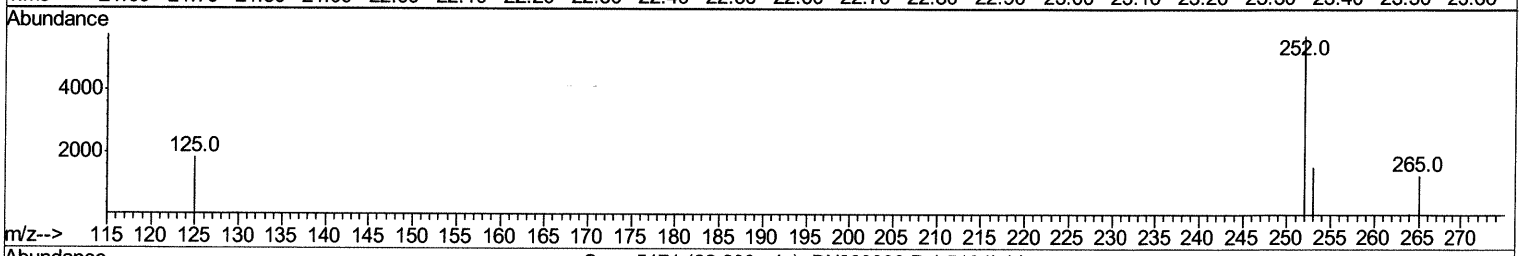

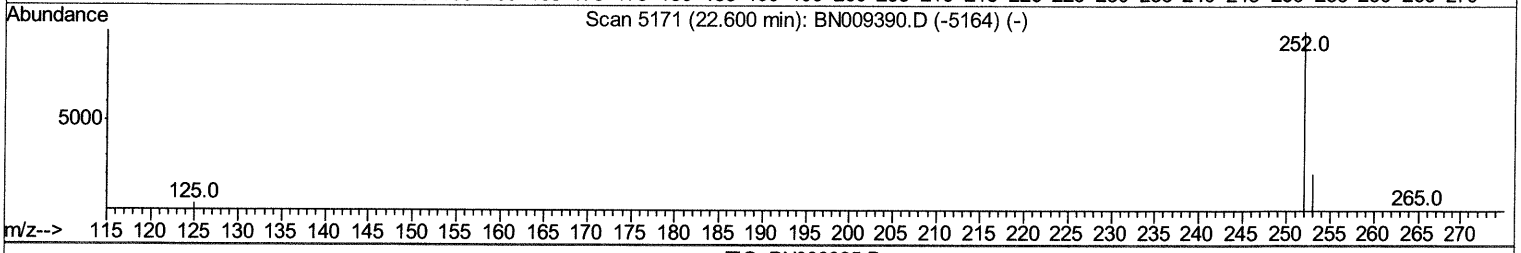

TIC: BN009395.D

(22) Benzo(k)fluoranthene

22.597min (-0.003) 0.37ng/ul m SJ 01/21/20

response 9168

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.50
125.00	20.50	32.03#
0.00	0.00	0.00

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Operator : JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1311	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	4523	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2551	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5510m >	0.40	ng/ul >	0.00 SJ 01/21/20
16) Chrysene-d12	21.06	240	4463	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4923	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	1762	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	4822	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.27	128	3100	0.228	ng/ul	96
5) 2-Methylnaphthalene	11.90	142	1909	0.204	ng/ul	99
7) Acenaphthylene	13.82	152	1371	0.105	ng/ul#	90
9) Fluorene	15.16	166	3118	0.259	ng/ul	99
11) Pentachlorophenol	16.54	266	284	0.188	ng/ul	98
12) Phenanthrene	16.89	178	10588	0.556	ng/ul	98
13) Anthracene	16.98	178	864	0.051	ng/ul#	84
15) Fluoranthene	18.92	202	8182	0.363	ng/ul	100
17) Pyrene	19.28	202	9884	0.461	ng/ul	99
18) Benzo(a)anthracene	21.05	228	8140	0.416	ng/ul	100
19) Chrysene	21.10	228	7155	0.338	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	5045	0.231	ng/ul	92
22) Benzo(k)fluoranthene	22.60	252	9168m >	0.368	ng/ul >	SJ 01/21/20
24) Indeno(1,2,3-cd)pyrene	25.26	276	6904	0.283	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.27	278	5991	0.311	ng/ul#	94
26) Benzo(g,h,i)perylene	25.88	276	9299	0.435	ng/ul	98

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