

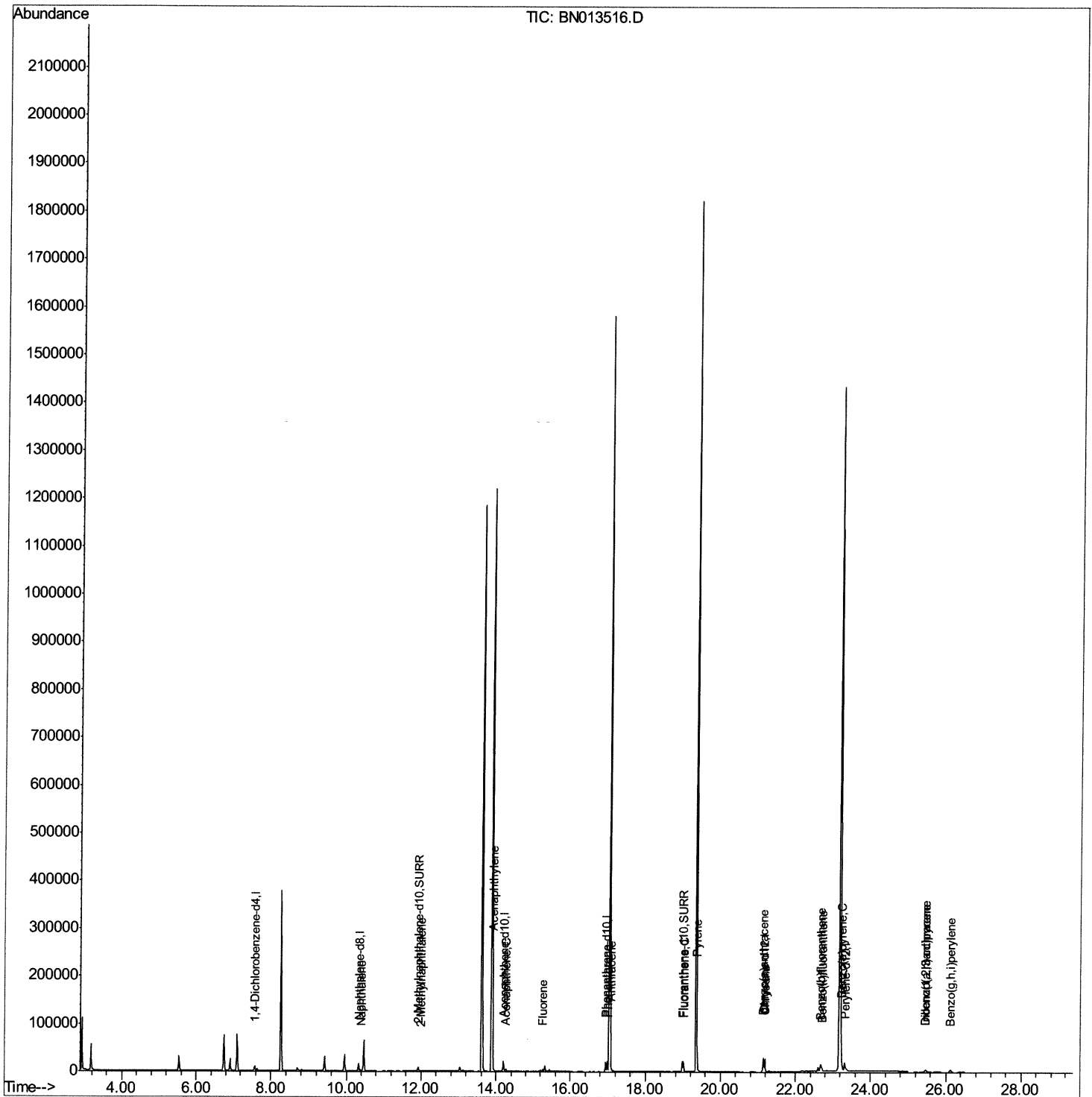
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013516.D
Acq On : 27 Jan 2021 21:20
Operator : CG/JU
Sample : M1099-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C01

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:31 AM

Quant Time: Jan 28 06:51:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 06:42:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

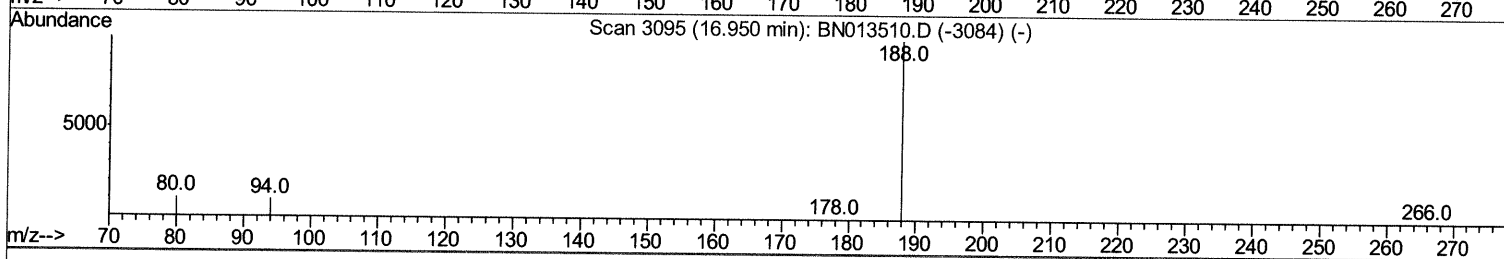
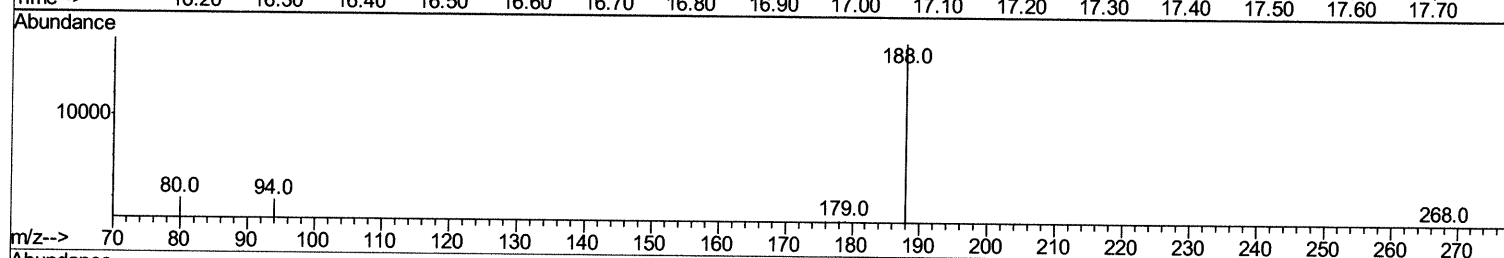
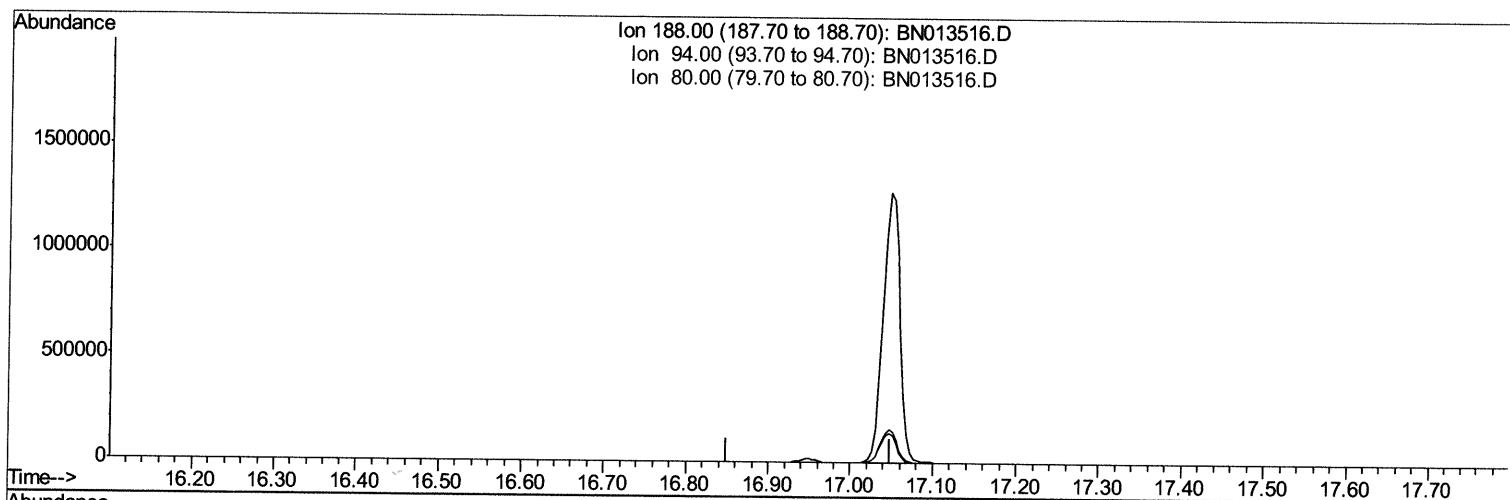
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TIC: BN013516.D

(10) Phenanthrene-d10 (I)

16.949min (-16.949) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

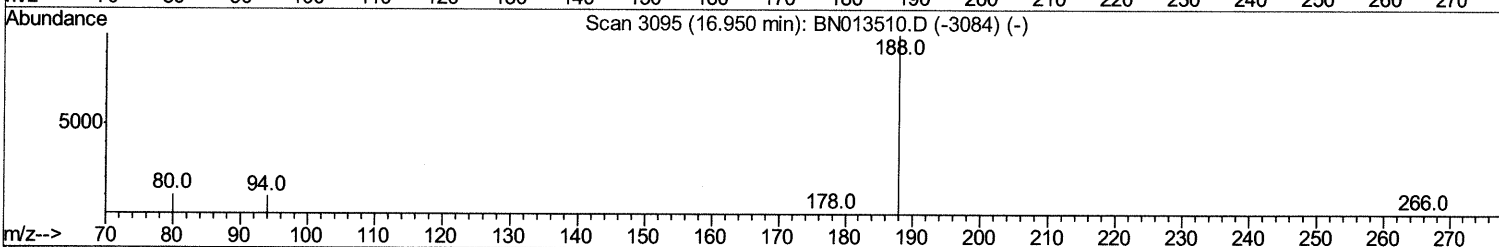
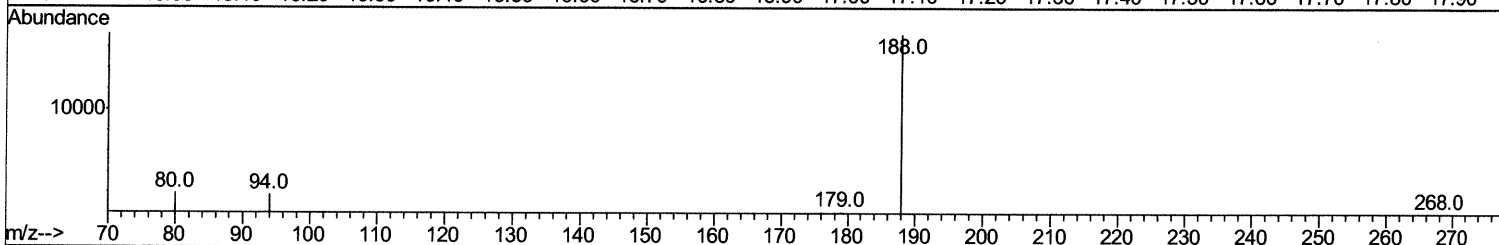
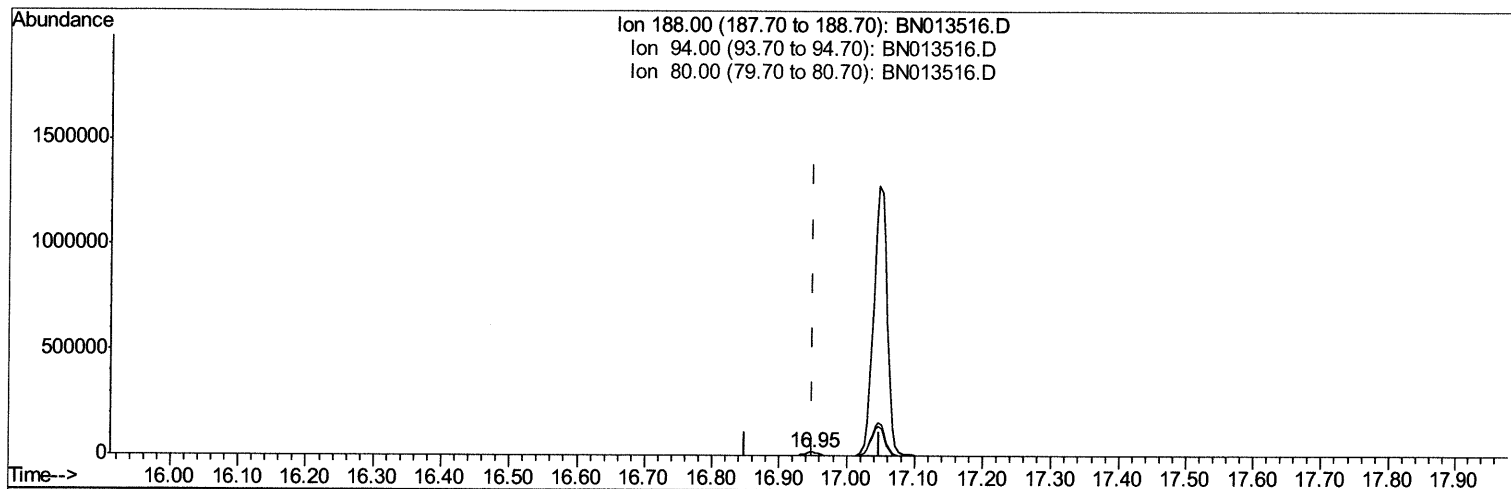
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TIC: BN013516.D

(10) Phenanthrene-d10 (I)

16.950min (+0.000) 0.40ng/ul m 01/28/21JU

response 24107

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	10.41
80.00	11.50	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

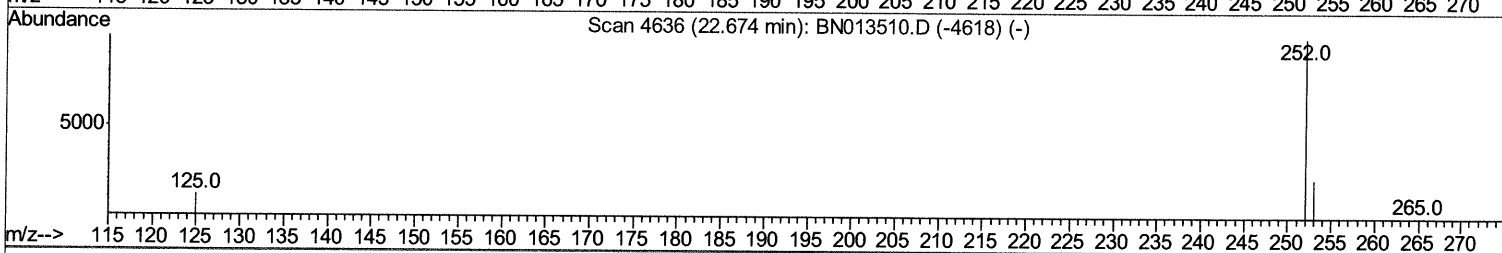
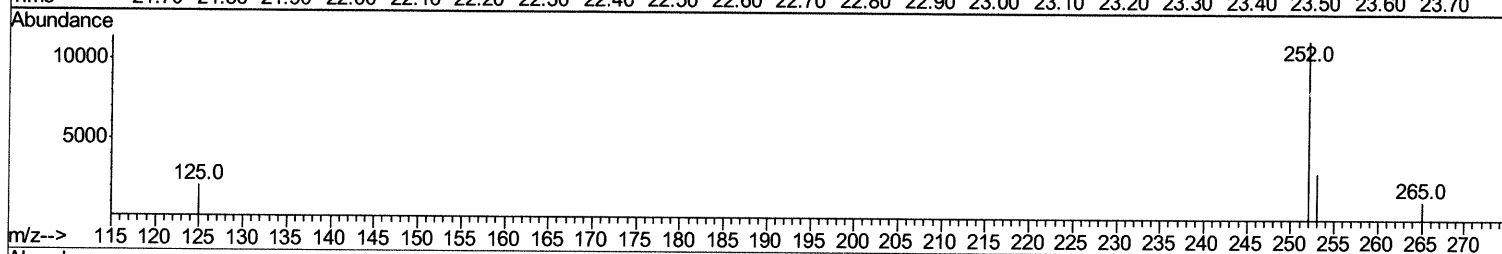
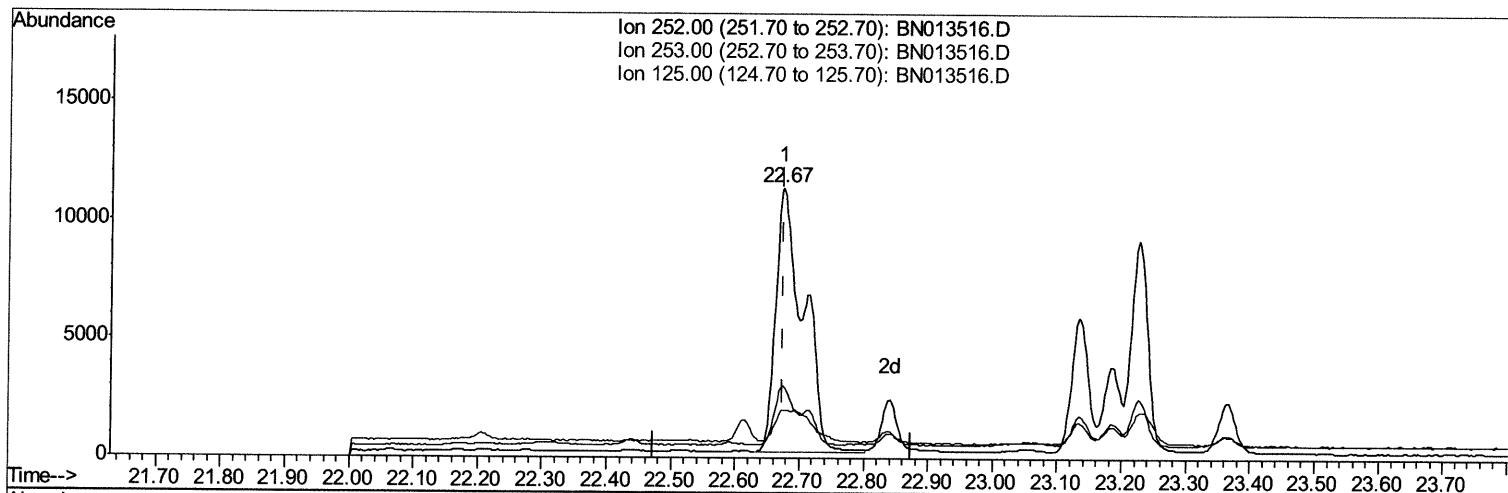
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Operator : CG/JU
Sample : M1099-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Jan 28 06:49:48 2021
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TIC: BN013516.D

(21) Benzo(b)fluoranthene

22.674min (+0.000) 0.37ng/ul

response 33339

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.98
125.00	13.40	17.73
0.00	0.00	0.00

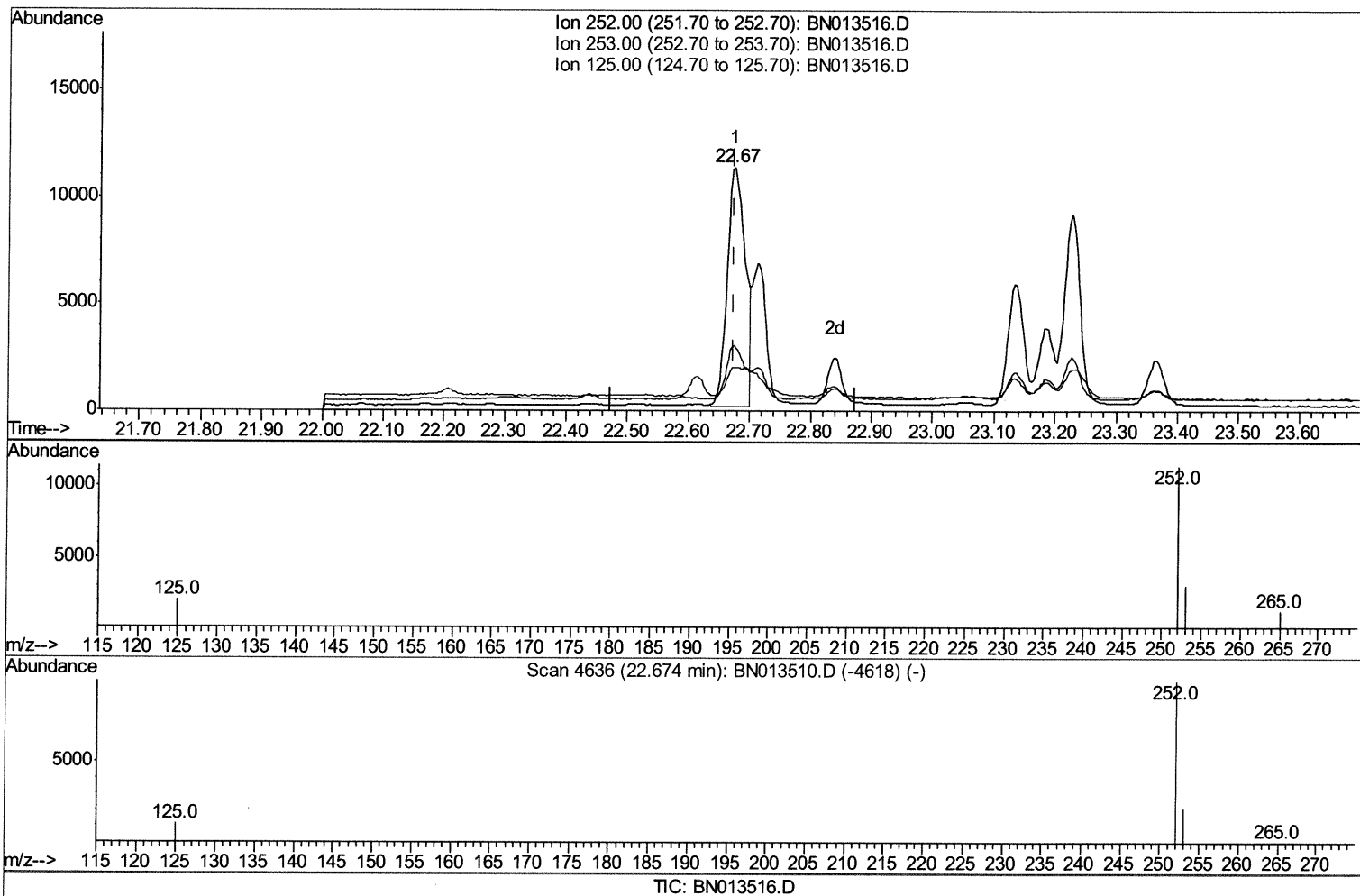
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013516.D
Acq On : 27 Jan 2021 21:20
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Sample : M1099-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.674min (+0.000) 0.26ng/ul m 01/28/21JU

response 23012

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.98
125.00	13.40	17.73
0.00	0.00	0.00

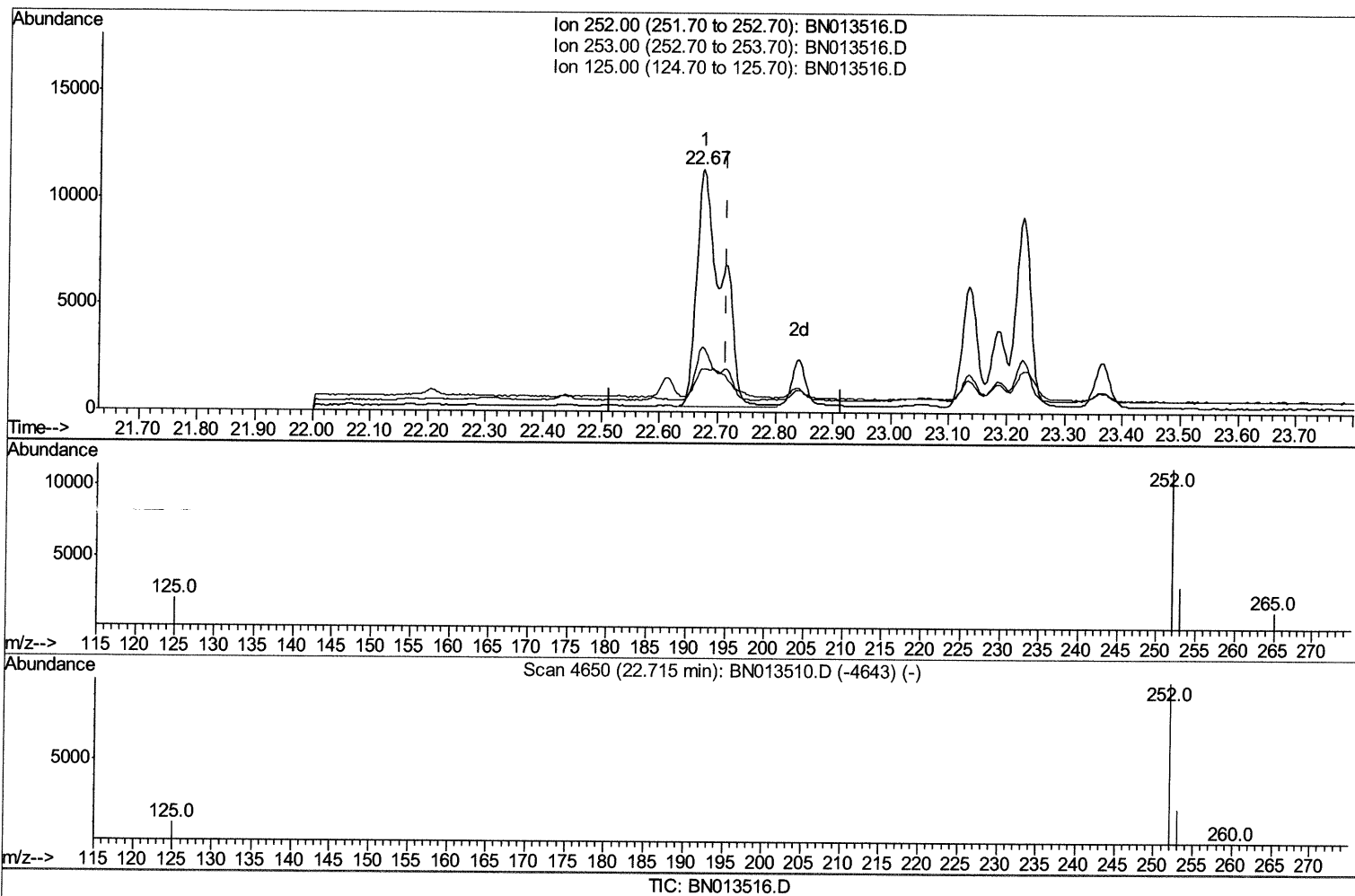
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013516.D
Acq On : 27 Jan 2021 21:20
Operator : CG/JU
Sample : M1099-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C01

Manual Integrations
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(22) Benzo(k)fluoranthene

22.674min (-0.041) 0.35ng/ul

response 33339

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	26.98
125.00	14.30	17.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

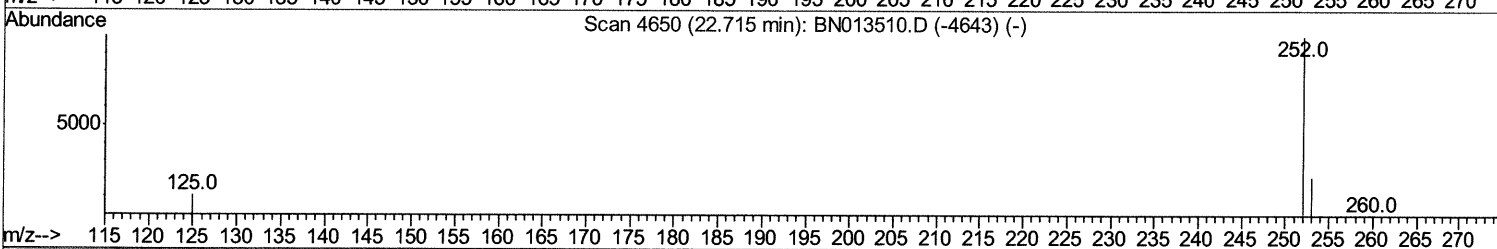
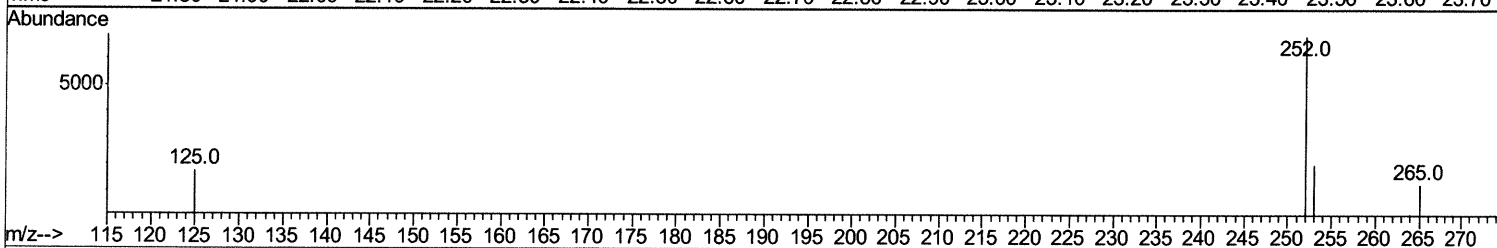
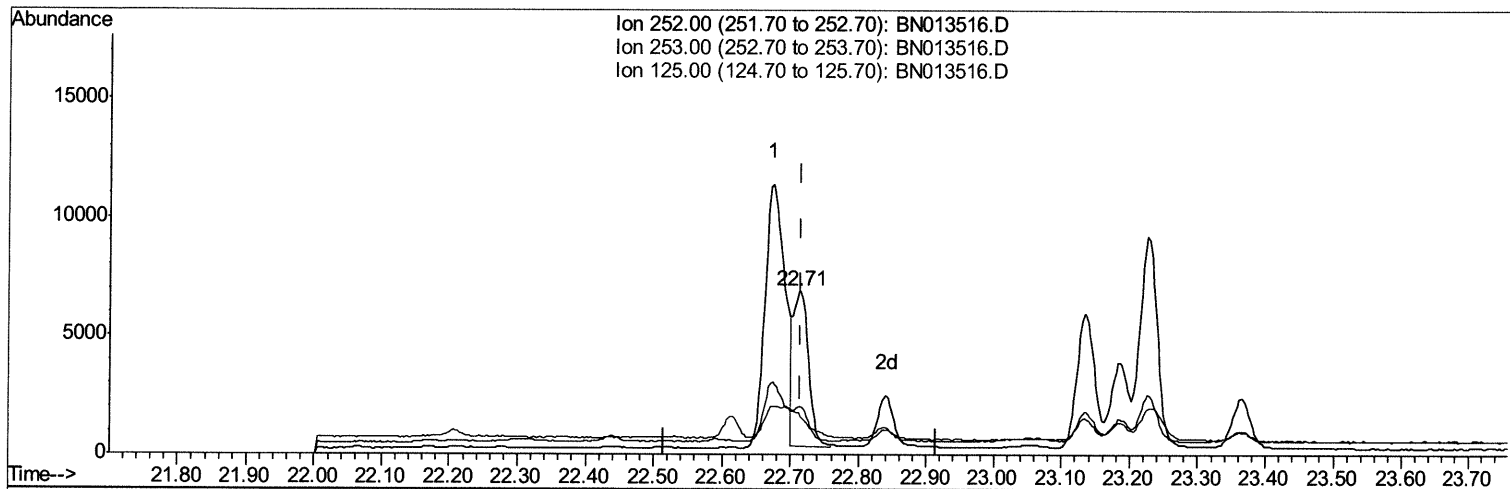
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013516.D
 Acq On : 27 Jan 2021 21:20
 Operator : CG/JU
 Sample : M1099-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C01

Manual Integrations
 APPROVED

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TIC: BN013516.D

(22) Benzo(k)fluoranthene

22.712min (-0.003) 0.11ng/ul m 01/28/21 JU

response 10216

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	29.03#
125.00	14.30	25.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013516.D
 Acq On : 27 Jan 2021 21:20
 Operator : CG/JU
 Sample : M1099-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	5008	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	19364	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11537	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	24107m>	0.40	ng/ul>	0.0001/28/21JU
16) Chrysene-d12	21.15	240	22287	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	21487	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	10600	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	23094	0.36	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.38	128	3784	0.068	ng/ul#	94
5) 2-Methylnaphthalene	12.00	142	822	0.023	ng/ul	95
7) Acenaphthylene	13.92	152	4273	0.090	ng/ul	94
8) Acenaphthene	14.26	153	2917	0.069	ng/ul	97
9) Fluorene	15.25	166	3223	0.069	ng/ul#	97
12) Phenanthrene	16.99	178	22413	0.284	ng/ul	98
13) Anthracene	17.08	178	7789	0.120	ng/ul	97
15) Fluoranthene	19.01	202	18062	0.209	ng/ul	98
17) Pyrene	19.38	202	17795	0.195	ng/ul	99
18) Benzo(a)anthracene	21.13	228	15130	0.206	ng/ul	95
19) Chrysene	21.19	228	24492	0.267	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	23012m3	0.255	ng/ul3	91/28/21JU
22) Benzo(k)fluoranthene	22.71	252	10216m3	0.106	ng/ul3	
23) Benzo(a)pyrene	23.23	252	15635	0.204	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.47	276	8729	0.086	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	2338	0.028	ng/ul#	63
26) Benzo(a,h,i)perylene	26.13	276	8705	0.097	ng/ul	96

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