

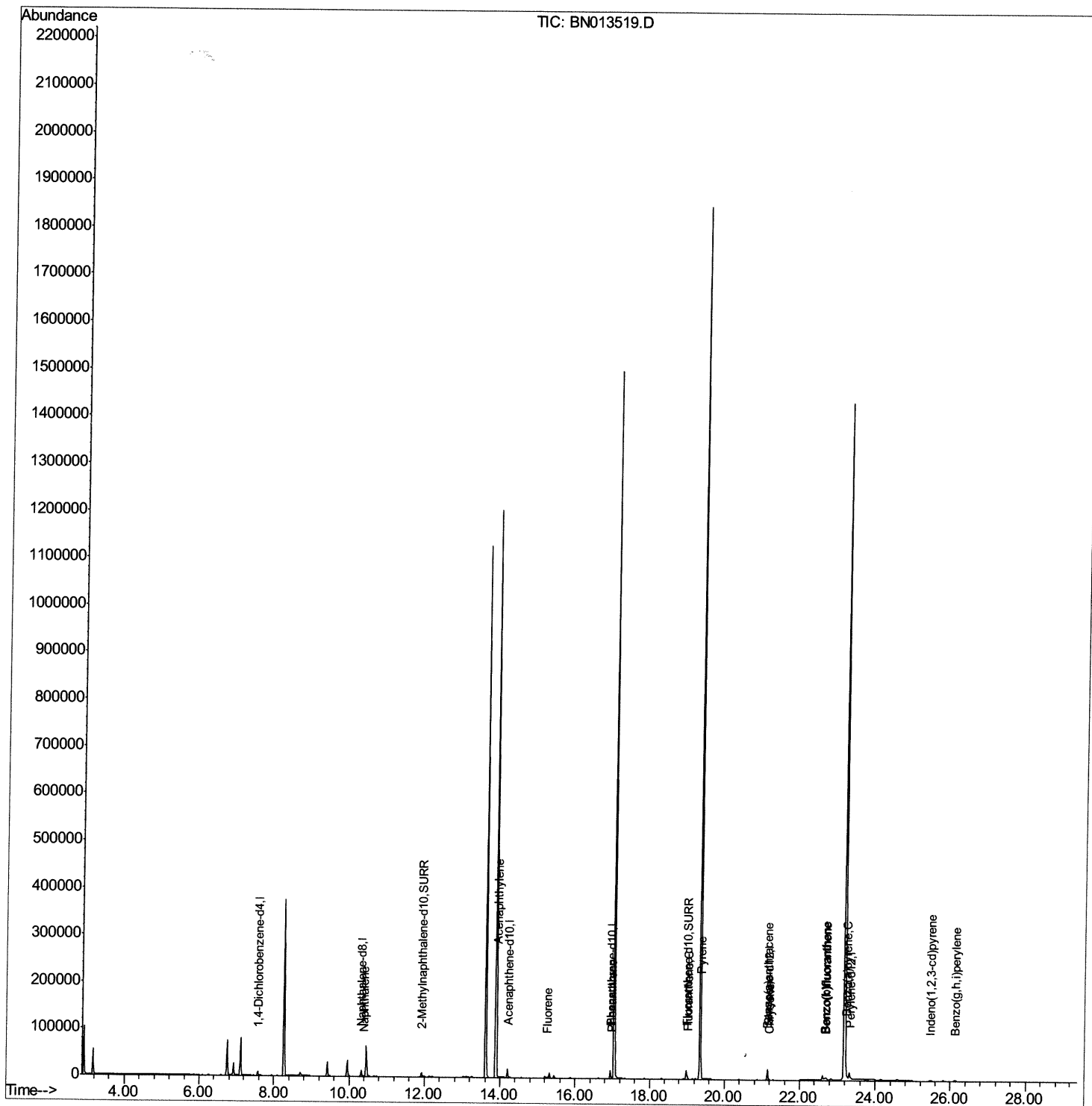
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013519.D
Acq On : 27 Jan 2021 23:07
Operator : CG/JU
Sample : M1099-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C03

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:45 AM

Quant Time: Jan 28 06:55:22 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)

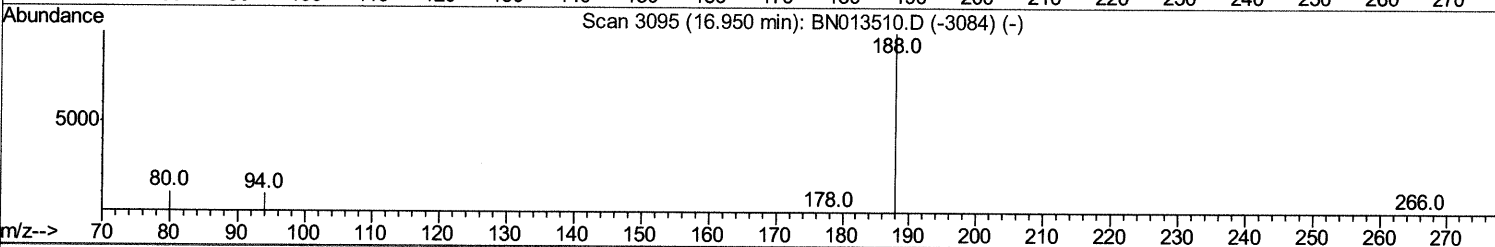
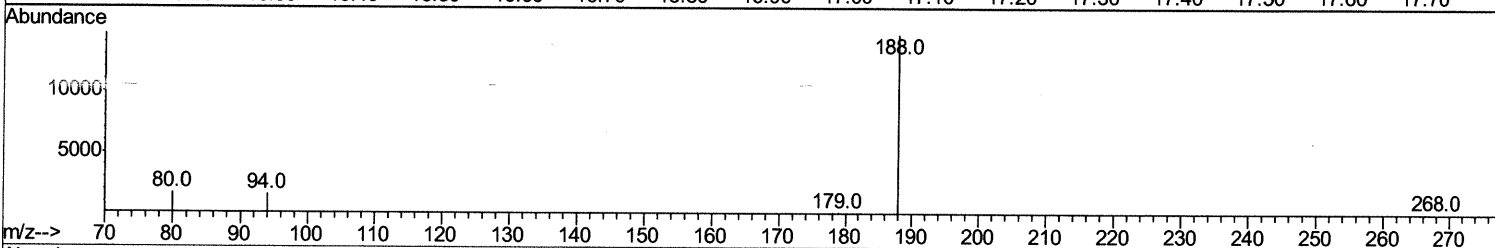
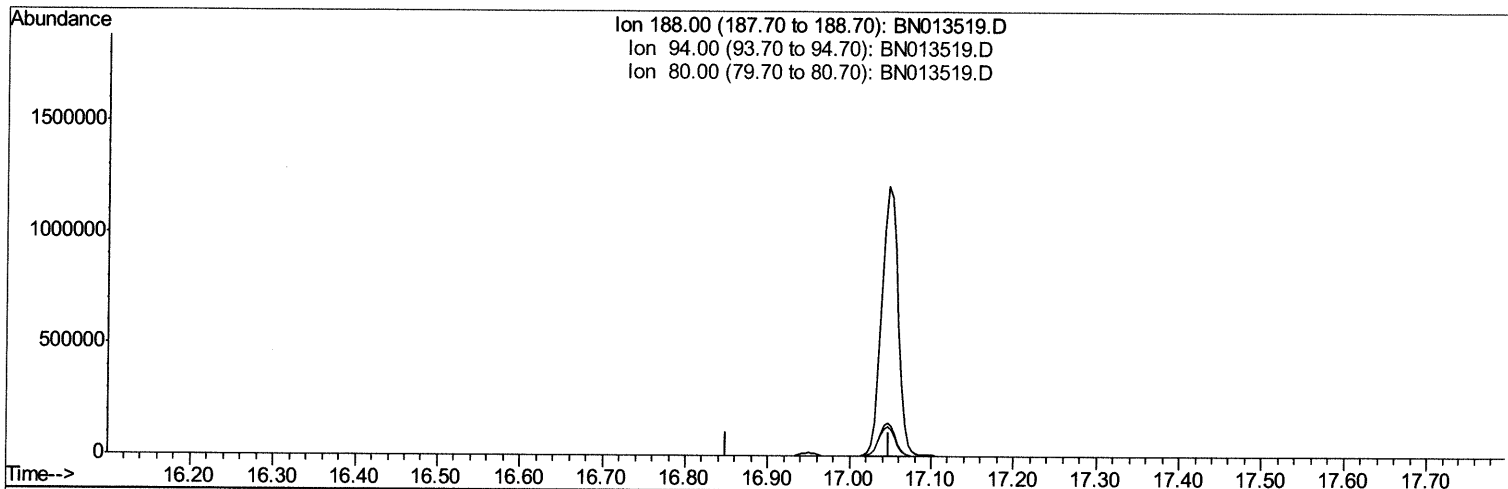
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Quant Time: Jan 28 06:52:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
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TIC: BN013519.D

(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

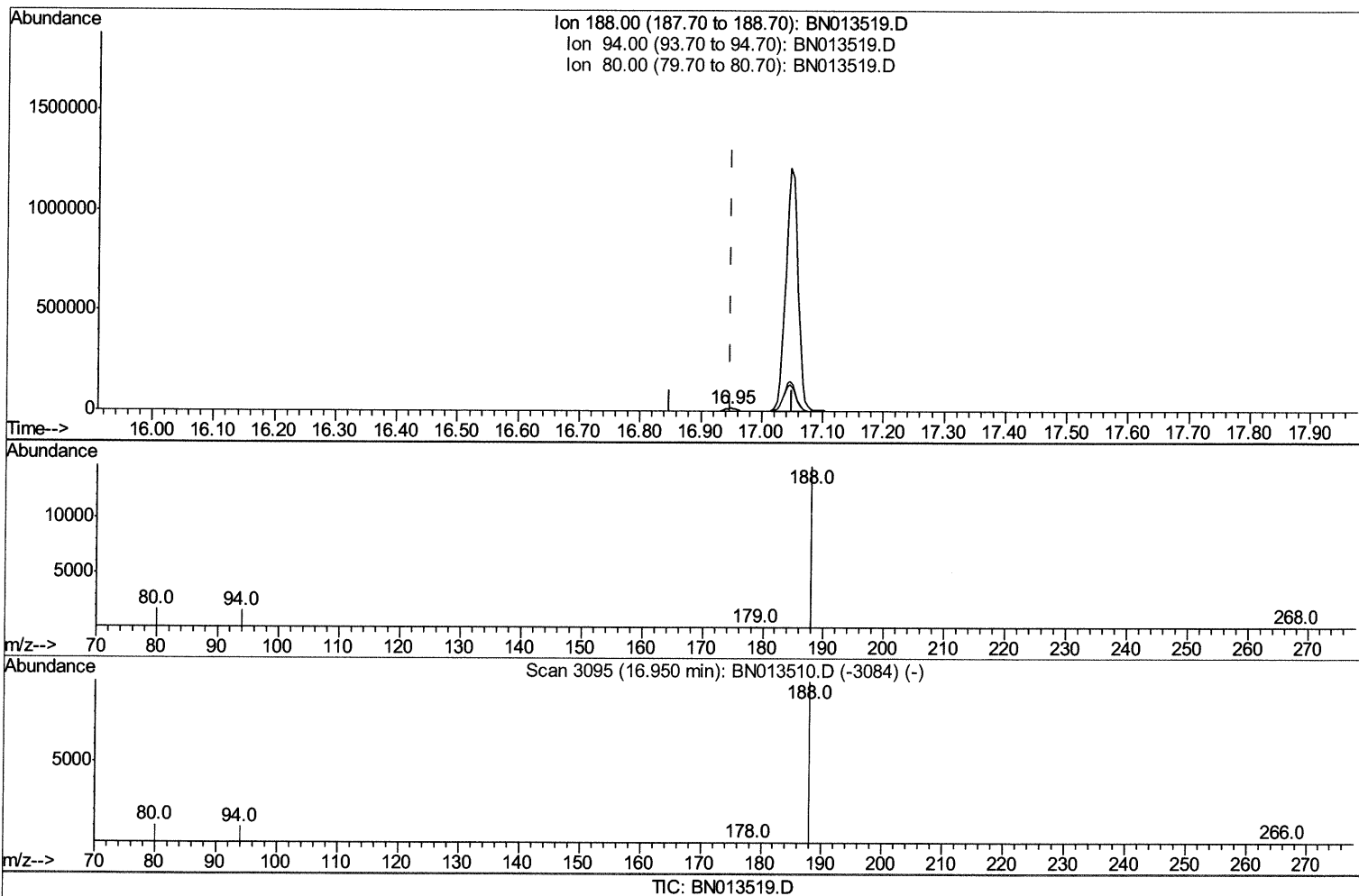
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
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(10) Phenanthrene-d10 (I)

16.949min (-0.000) 0.40ng/ul m 01/28/21JU

response 19692

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	10.41
80.00	11.50	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

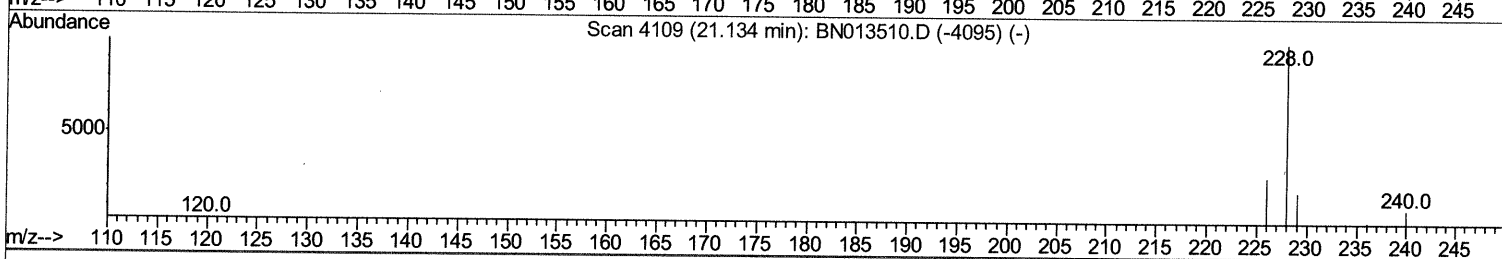
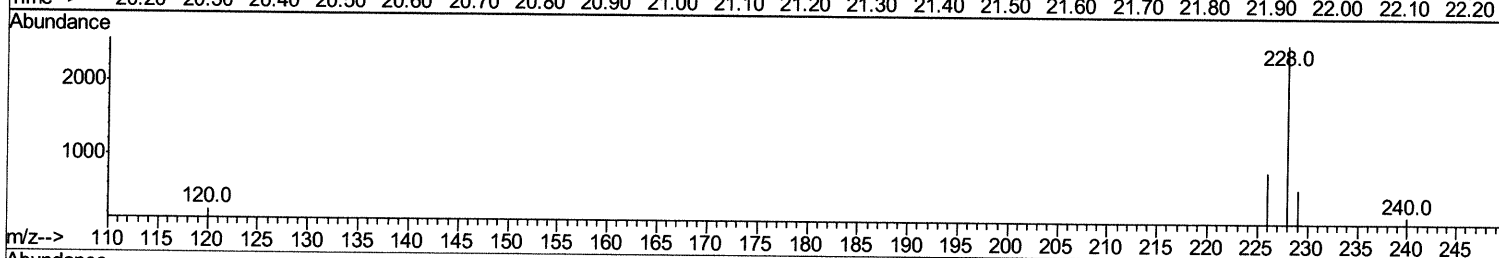
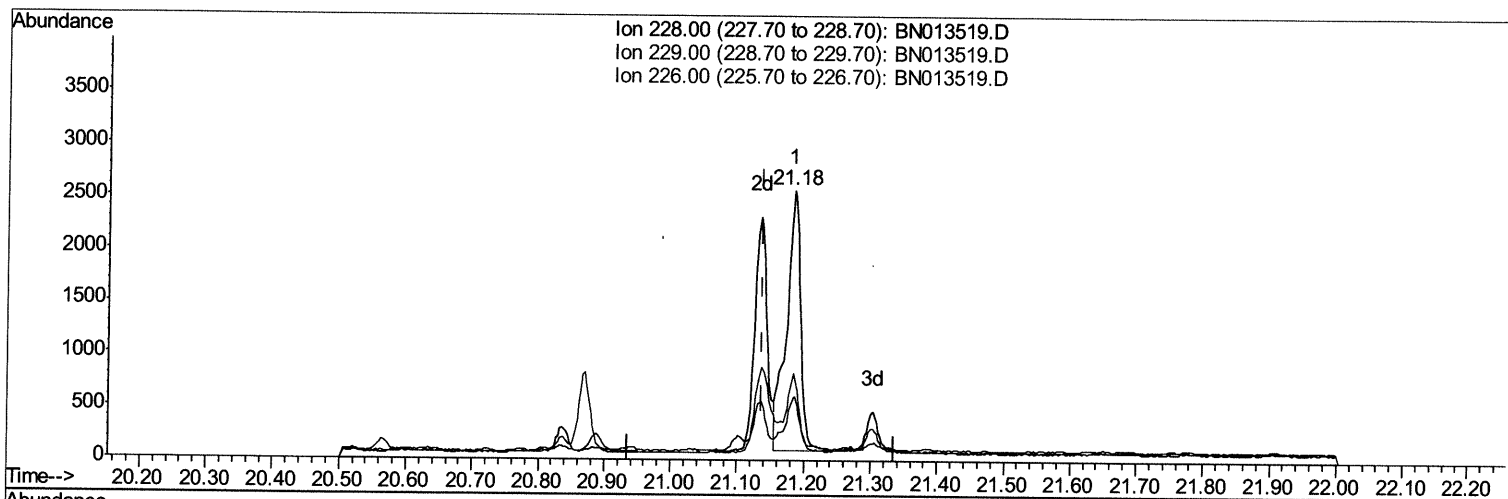
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
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 Operator : CG/JU
 Sample : M1099-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013519.D

(18) Benzo(a)anthracene
 21.183min (+0.047) 0.06ng/ul
 response 3689

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.36
226.00	27.40	32.40
0.00	0.00	0.00

Quantitation Report (Qedit)

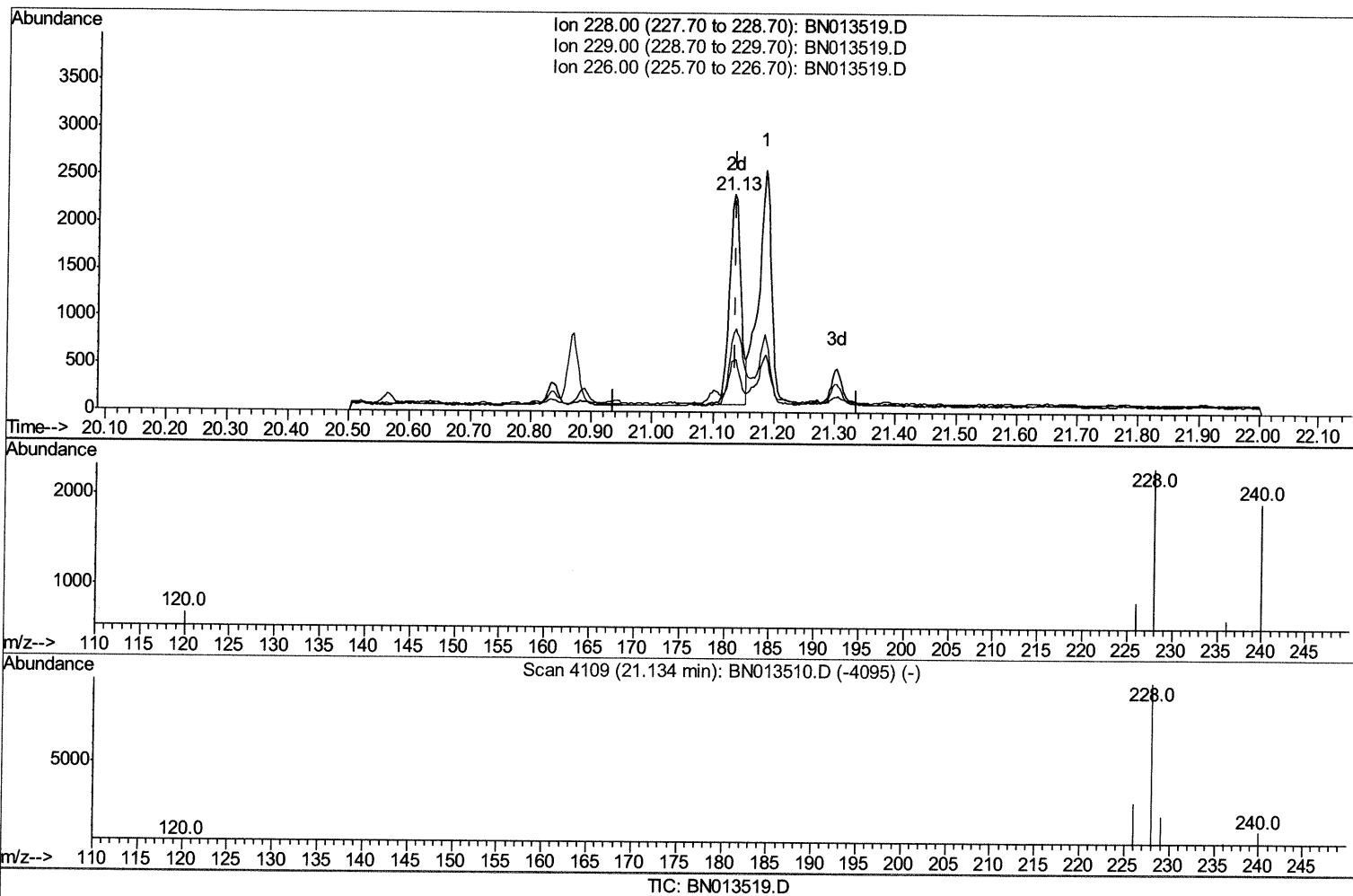
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013519.D
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Sample : M1099-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(18) Benzo(a)anthracene

21.133min (-0.003) 0.05ng/ul m 01/28/21 JU

response 2935

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.65#
226.00	27.40	36.16#
0.00	0.00	0.00

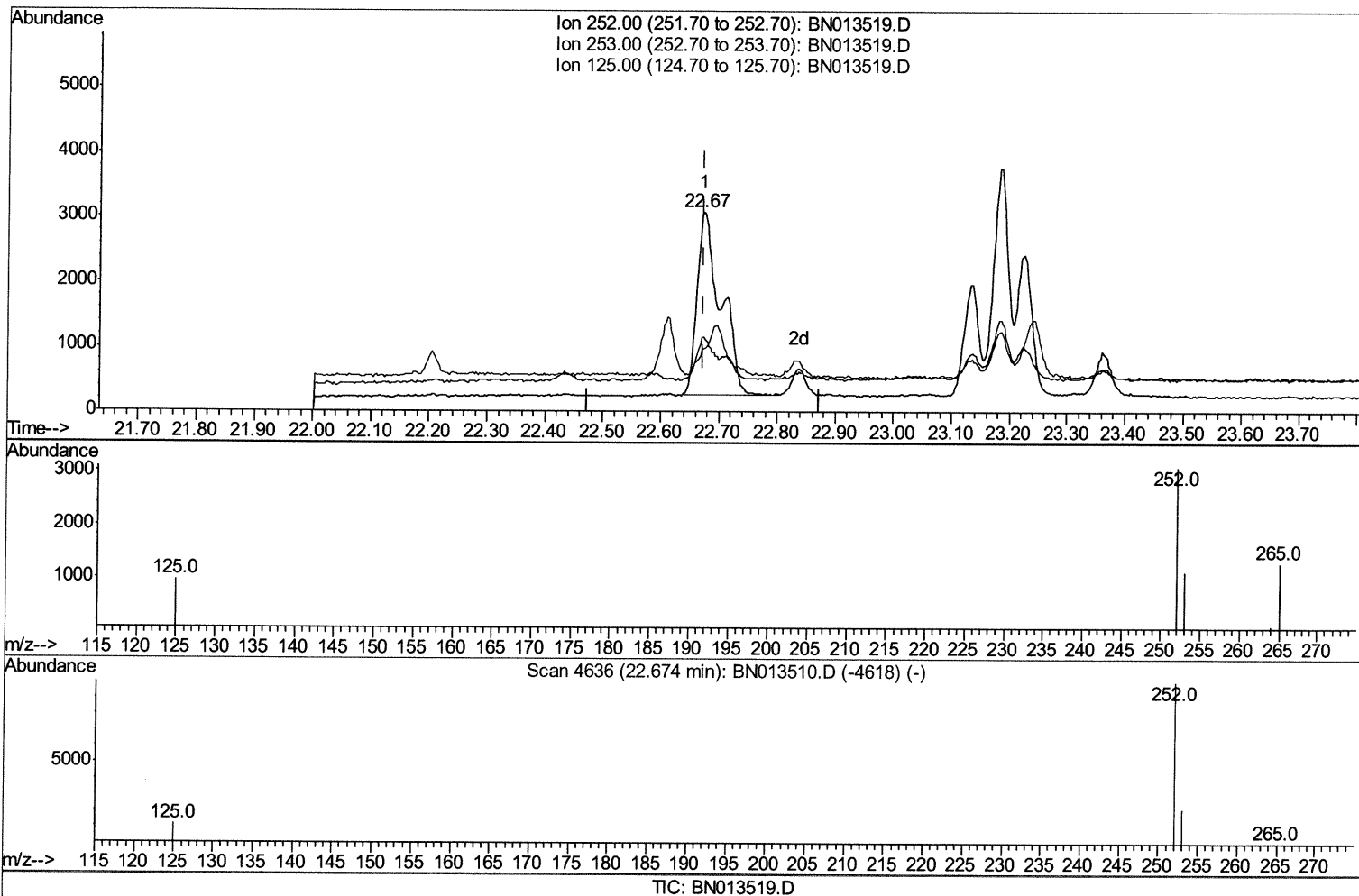
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013519.D
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Sample : M1099-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

22.673min (-0.000) 0.10ng/ul

response 8079

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	36.98
125.00	13.40	31.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

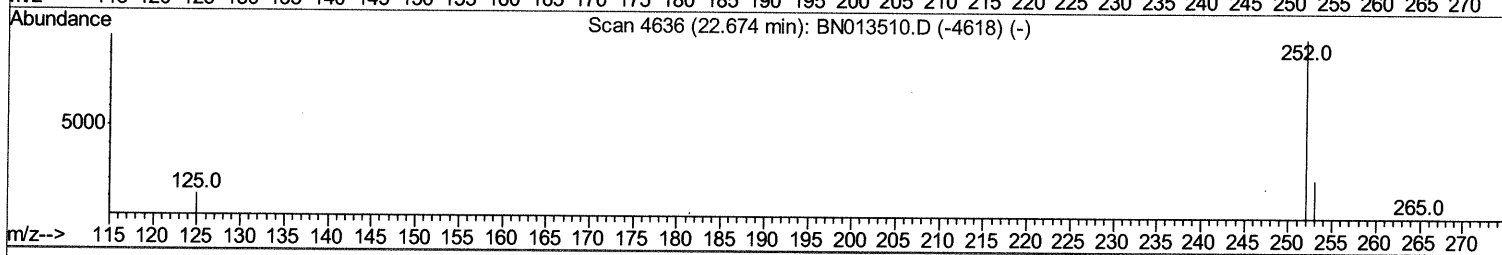
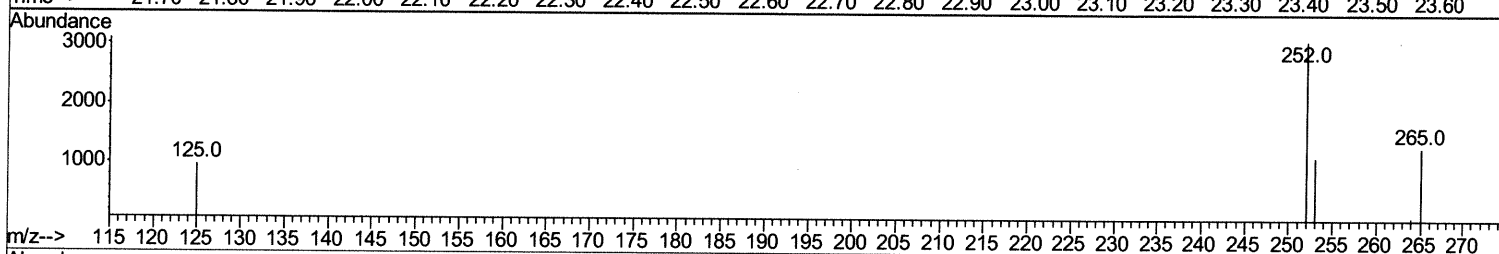
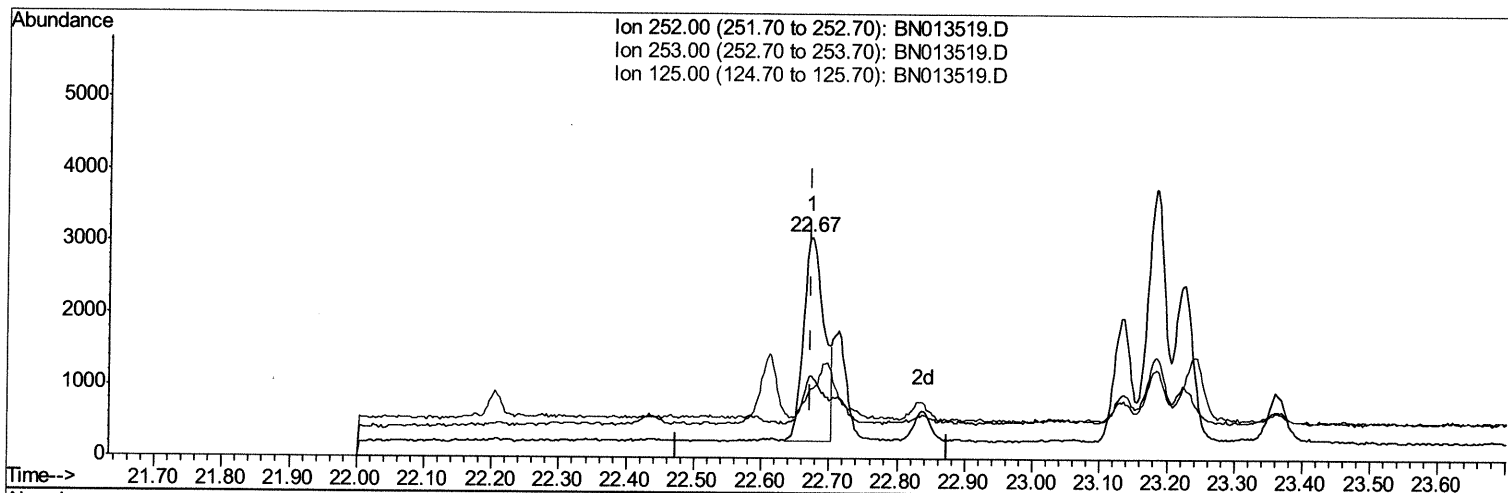
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013519.D
 Acq On : 27 Jan 2021 23:07
 Operator : CG/JU
 Sample : M1099-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C03

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 28 06:53:13 2021
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 Response via : Initial Calibration



TIC: BN013519.D

(21) Benzo(b)fluoranthene

22.673min (-0.000) 0.08ng/ul m 01/28/21 JU

response 5973

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	36.98
125.00	13.40	31.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

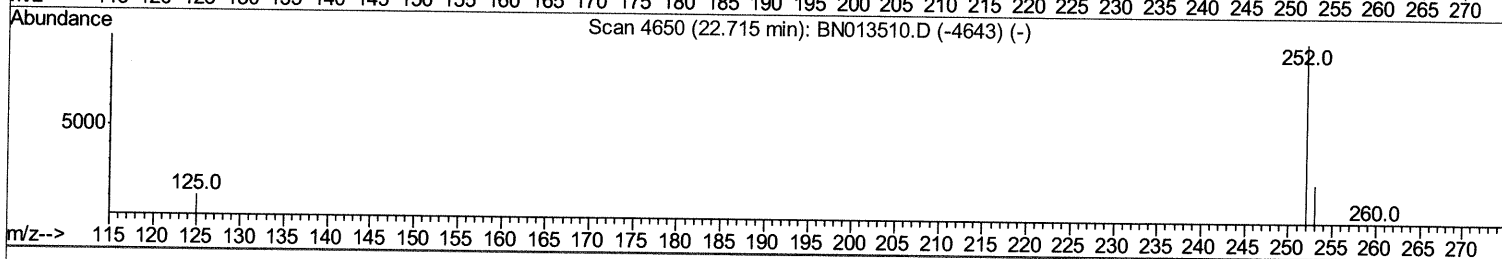
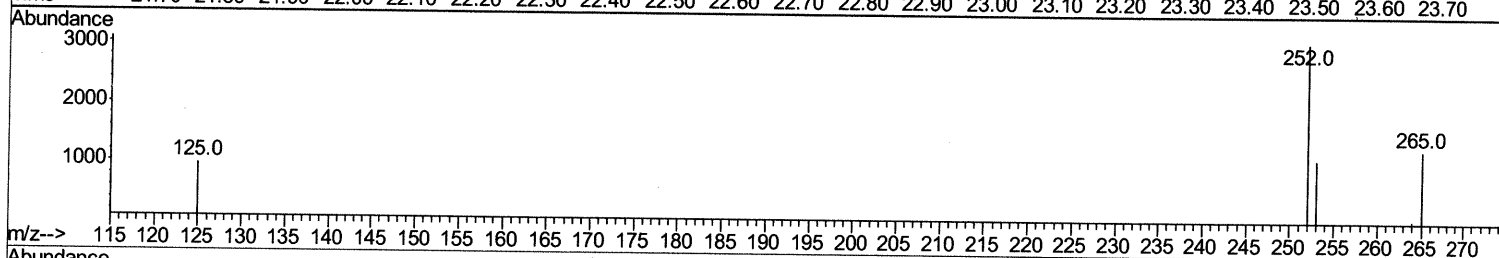
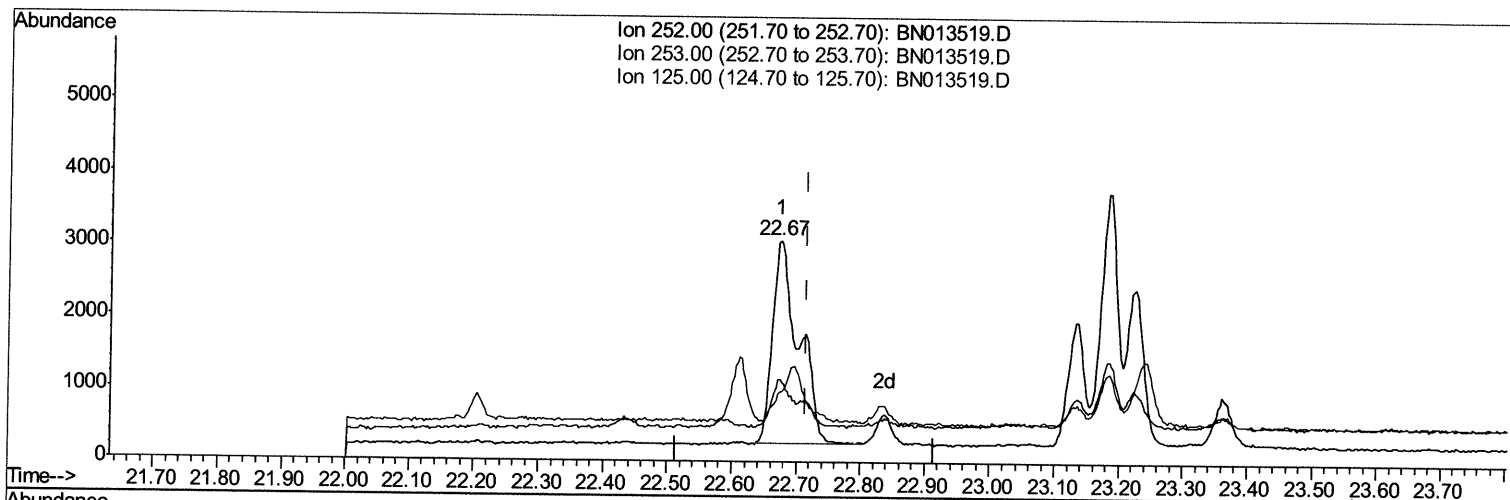
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013519.D
 Acq On : 27 Jan 2021 23:07
 Operator : CG/JU
 Sample : M1099-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C03

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TIC: BN013519.D

(22) Benzo(k)fluoranthene

22.673min (-0.041) 0.10ng/ul

response 8079

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	36.98#
125.00	14.30	31.53#
0.00	0.00	0.00

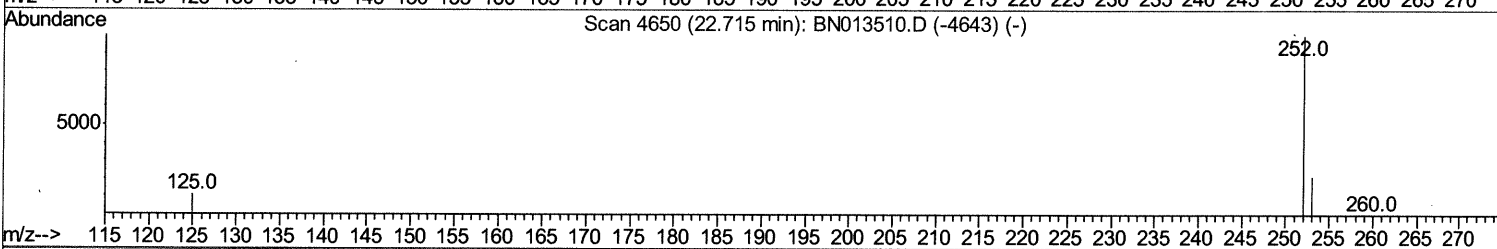
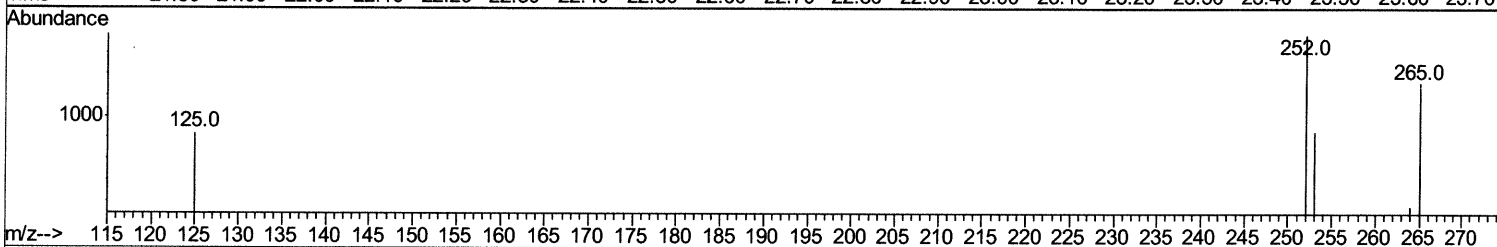
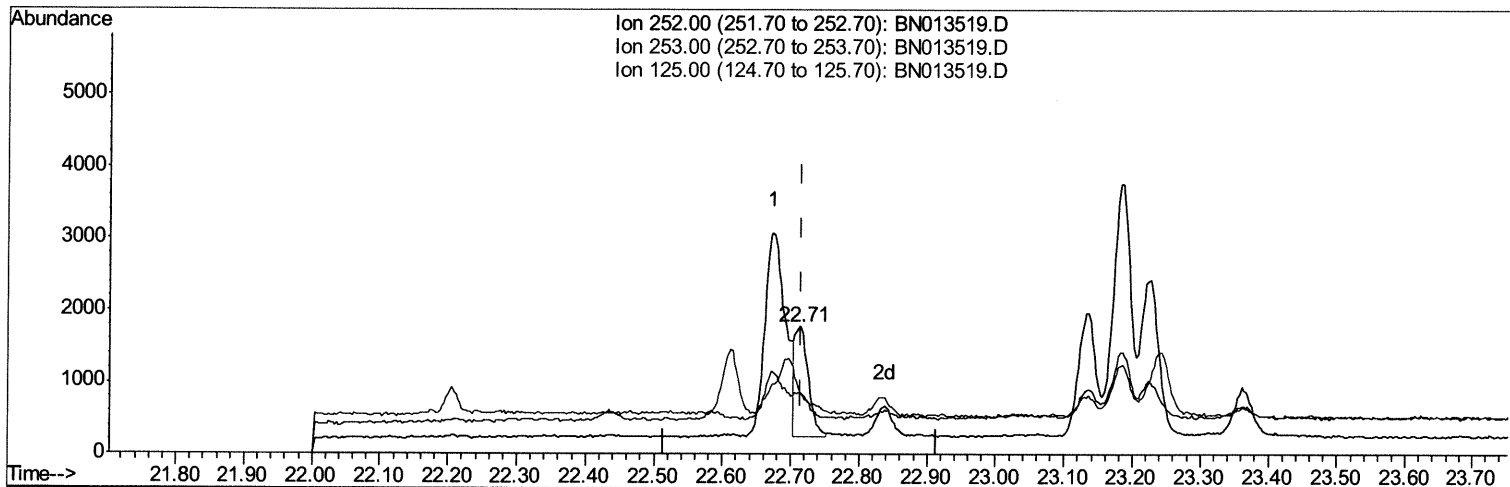
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013519.D
Acq On : 27 Jan 2021 23:07
Operator : CG/JU
Sample : M1099-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C03

Manual Integrations
APPROVED

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TIC: BN013519.D

(22) Benzo(k)fluoranthene

22.714min (-0.000) 0.03ng/ul m 01/28/21 JU

response 2129

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	48.53#
125.00	14.30	47.35#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013519.D
 Acq On : 27 Jan 2021 23:07
 Operator : CG/JU
 Sample : M1099-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4387	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	16594	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9601	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	19692m >	0.40	ng/ul >	0.00 01/28/21 JU
16) Chrysene-d12	21.15	240	18526	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	18616	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	10455	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	21238	0.41	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.38	128	1765	0.037	ng/ul#	89
7) Acenaphthylene	13.92	152	1943	0.049	ng/ul#	90
9) Fluorene	15.25	166	785	0.020	ng/ul#	90
12) Phenanthrene	16.99	178	4472	0.069	ng/ul	96
15) Fluoranthene	19.01	202	7621	0.108	ng/ul	97
17) Pyrene	19.38	202	11937	0.157	ng/ul	98
18) Benzo(a)anthracene	21.13	228	2935m >	0.048	ng/ul >	01/28/21 JU
19) Chrysene	21.18	228	3689	0.048	ng/ul	94
21) Benzo(b)fluoranthene	22.67	252	5973m }	0.076	ng/ul }	01/28/21 JU
22) Benzo(k)fluoranthene	22.71	252	2129m }	0.026	ng/ul }	
23) Benzo(a)pyrene	23.23	252	3687	0.056	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.47	276	3110	0.035	ng/ul#	100
26) Benzo(a,h,i)perylene	26.13	276	3649	0.047	ng/ul#	89

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