

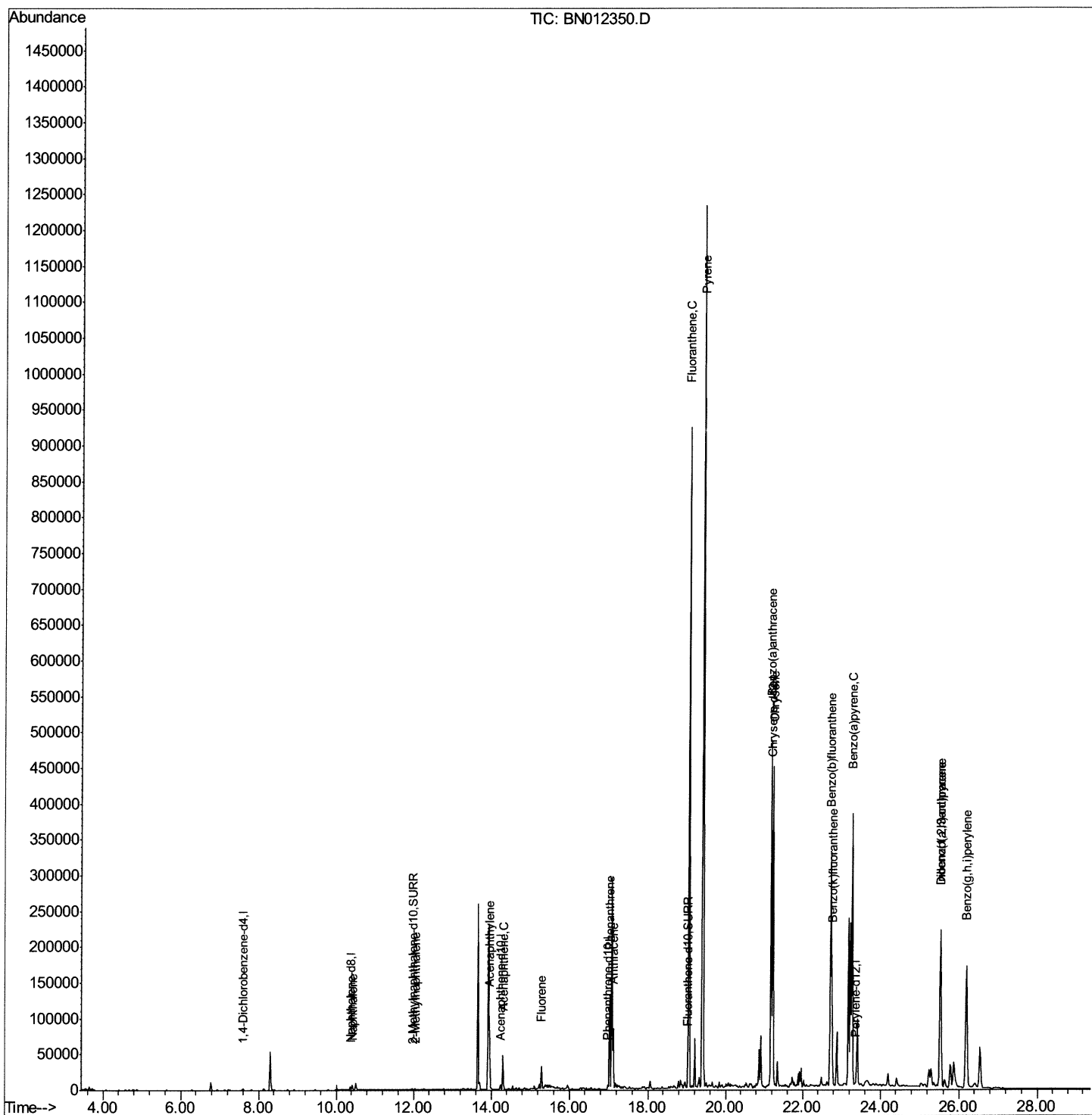
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012350.D
Acq On : 19 Oct 2020 14:20
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLX60

Manual Integrations
APPROVED

Sohil
10/20/2020 9:35:48 AM

Quant Time: Oct 19 15:09:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 11:52:04 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

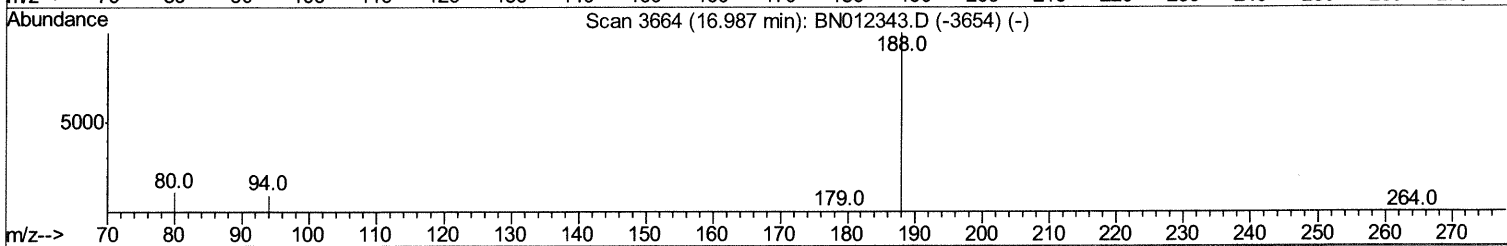
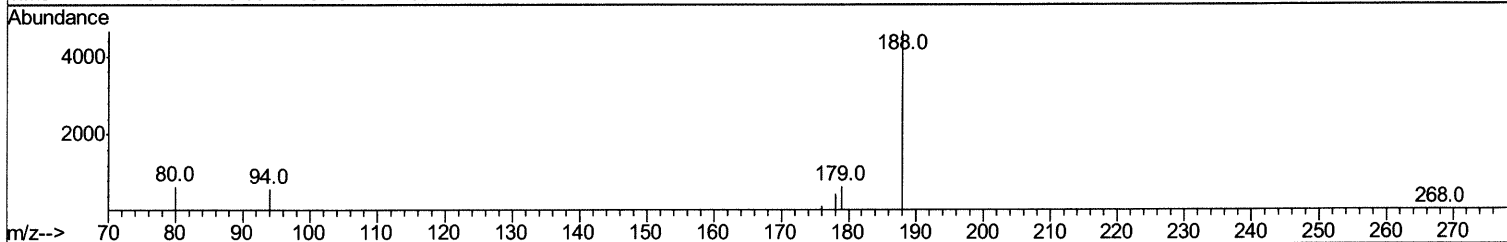
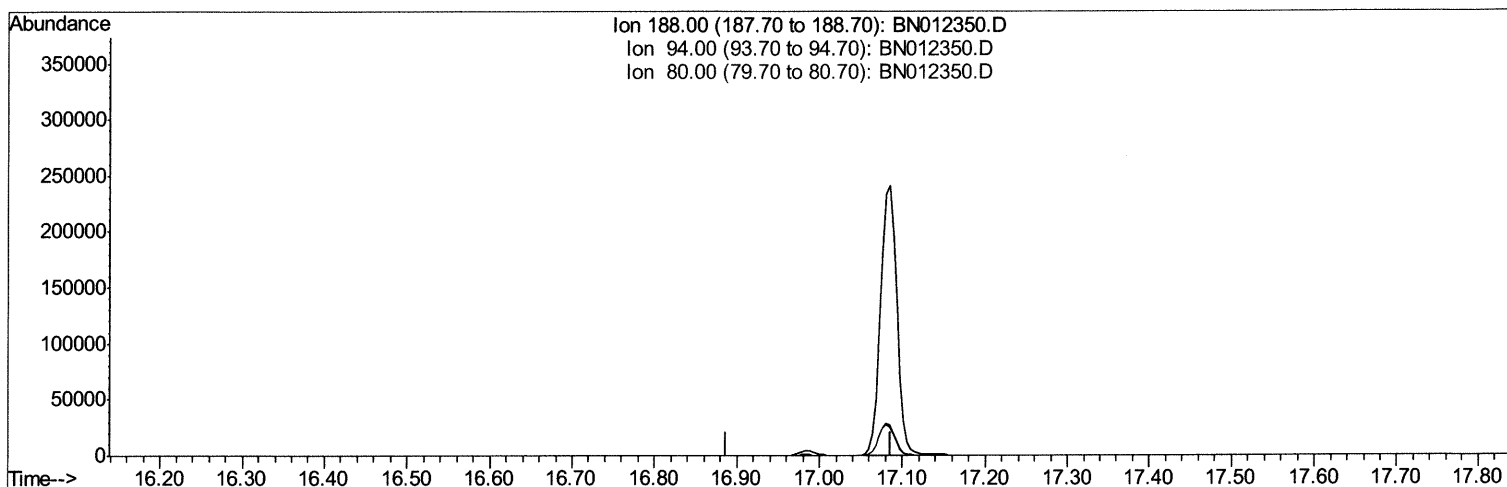
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TIC: BN012350.D

(10) Phenanthrene-d10 (I)
 16.987min (-16.987) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.20	0.00#
80.00	12.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

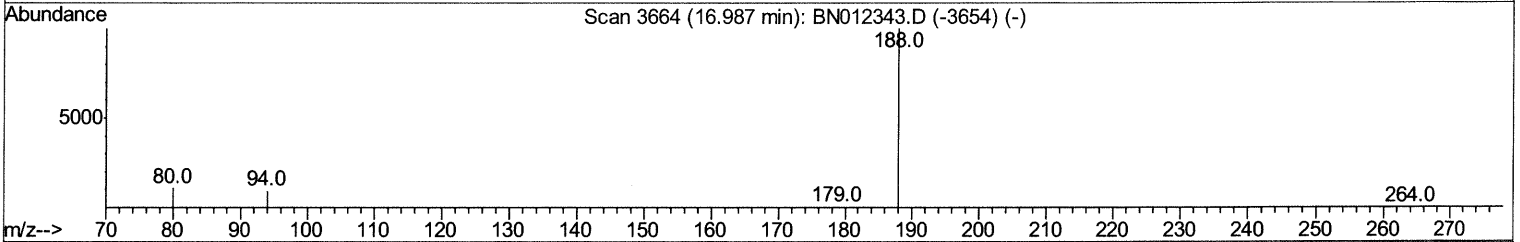
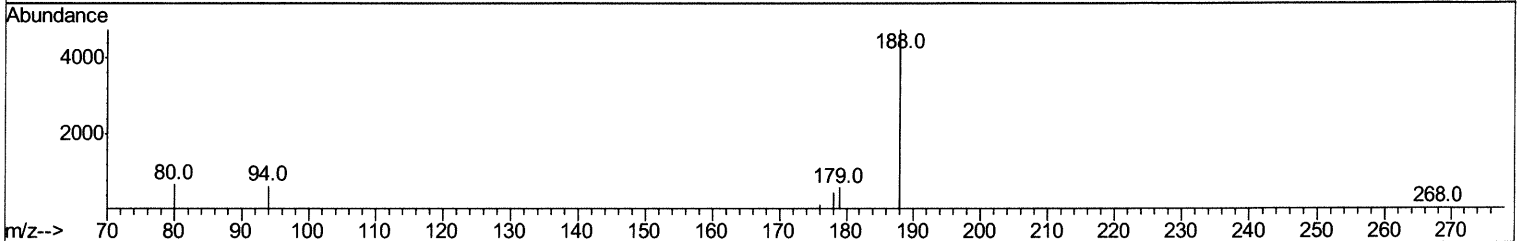
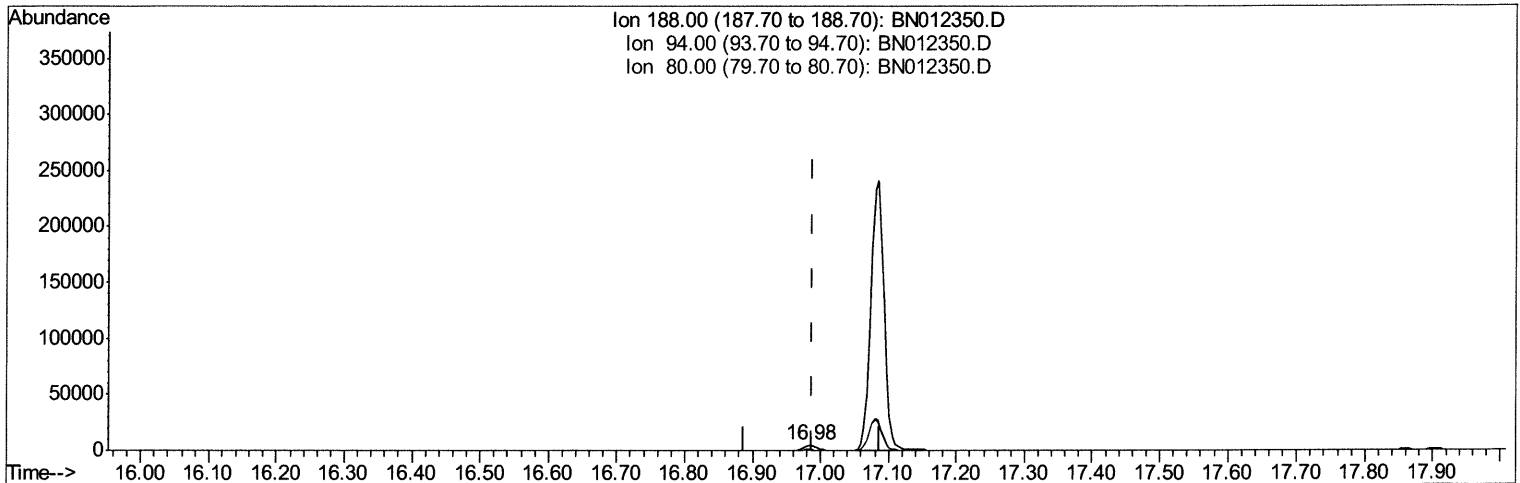
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TIC: BN012350.D

(10) Phenanthrene-d10 (I)

16.983min (-0.004) 0.40ng/ul m 10/20/20 JU

response 6742

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	13.43#
80.00	12.00	14.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

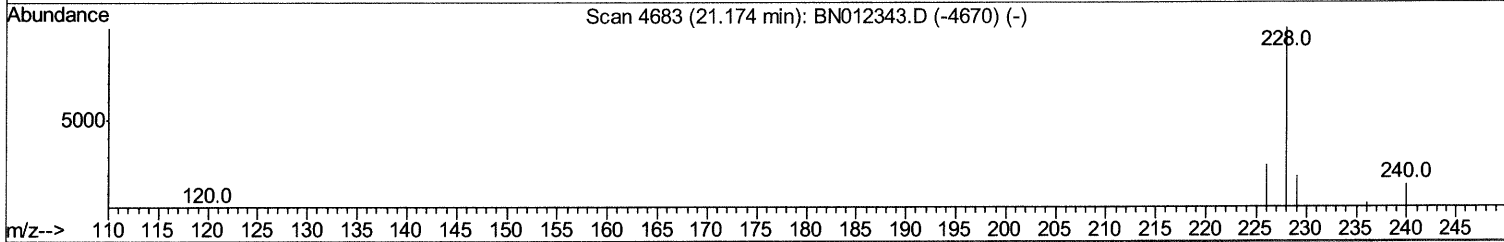
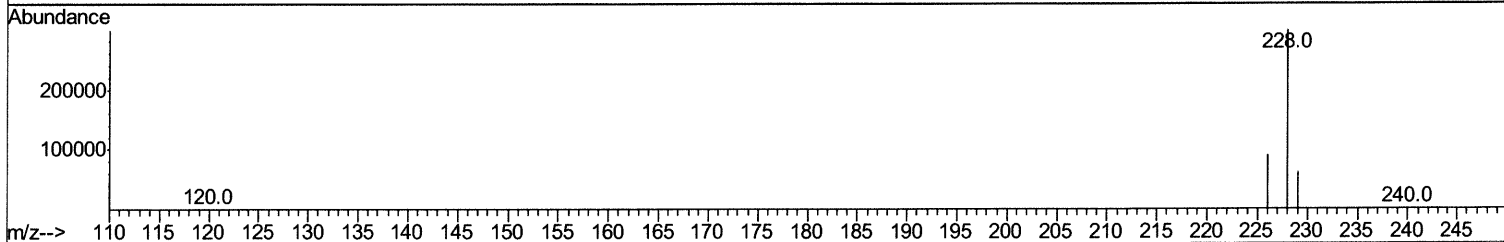
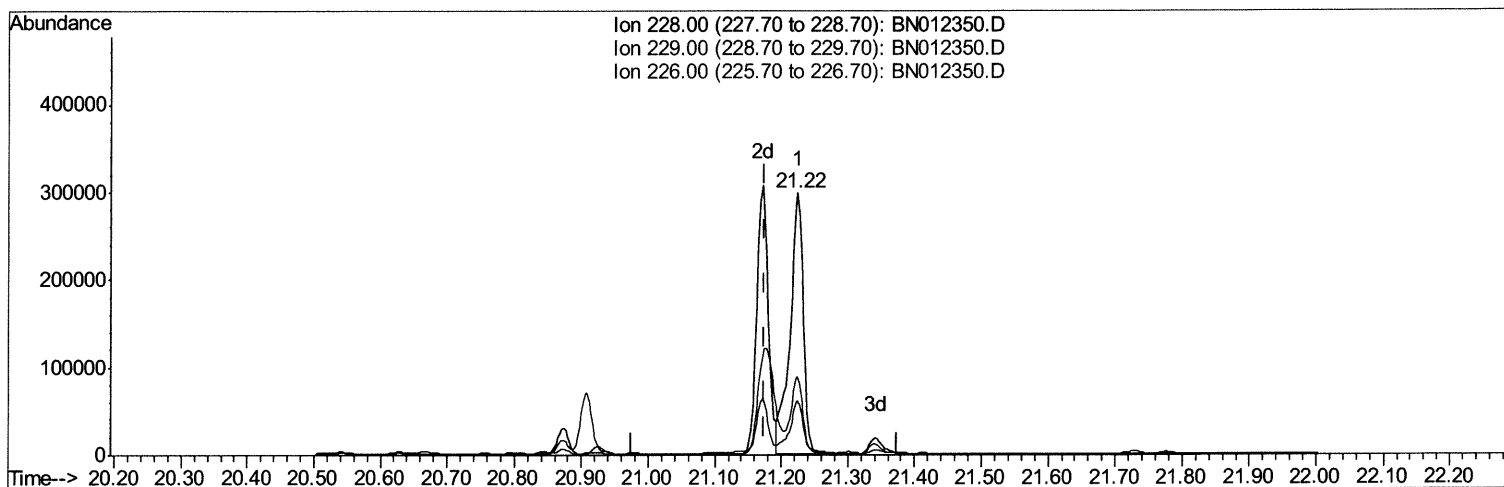
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Manual Integrations
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TIC: BN012350.D

(18) Benzo(a)anthracene

21.224min (+0.050) 19.32ng/ul

response 408237

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	20.79
226.00	26.50	29.98
0.00	0.00	0.00

Quantitation Report (Qedit)

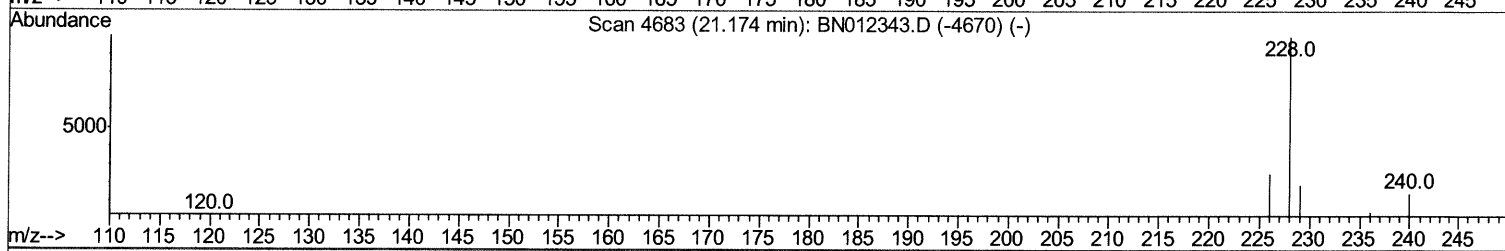
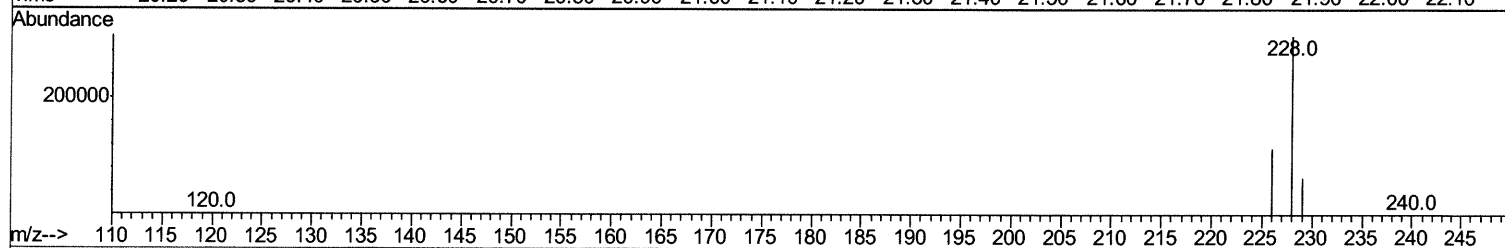
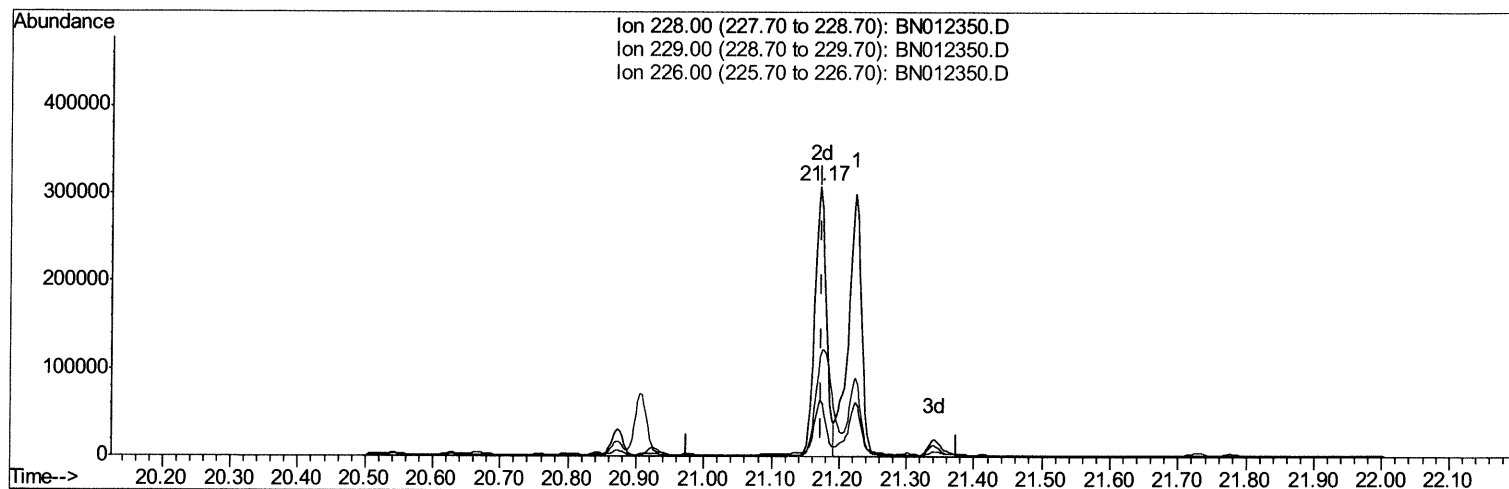
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012350.D
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Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012350.D

(18) Benzo(a)anthracene

21.172min (-0.003) 17.68ng/ul m 10/20/20 JU

response 373528

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	20.82
226.00	26.50	36.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

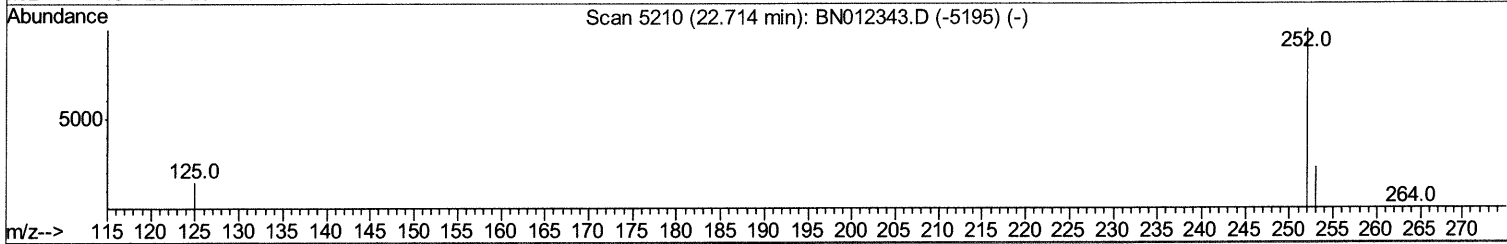
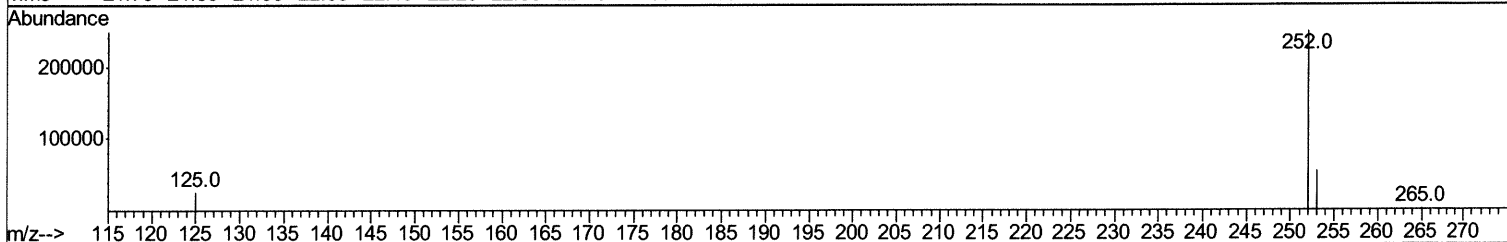
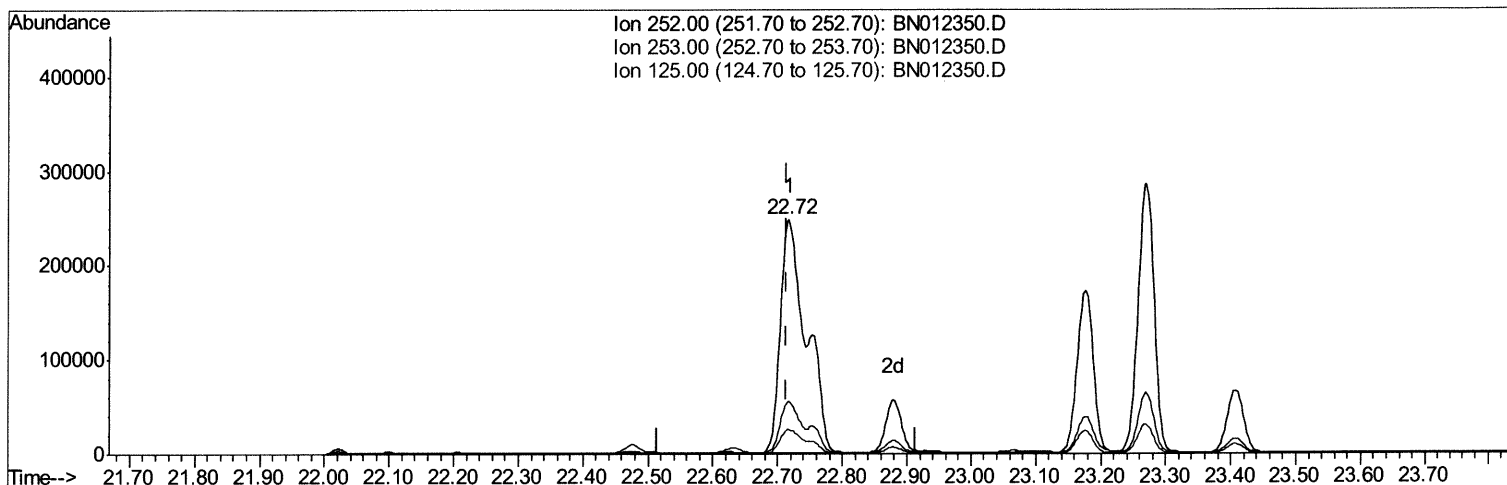
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
 Data File : BN012350.D
 Acq On : 19 Oct 2020 14:20
 Operator : CG/JU
 Sample : L4326-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BN012350.D

(21) Benzo(b)fluoranthene

22.717min (+0.003) 31.26ng/ul

response 687554

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	22.30
125.00	18.90	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

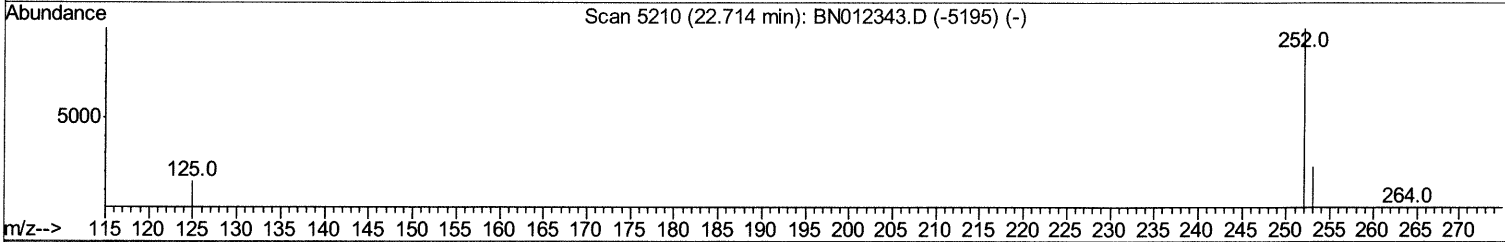
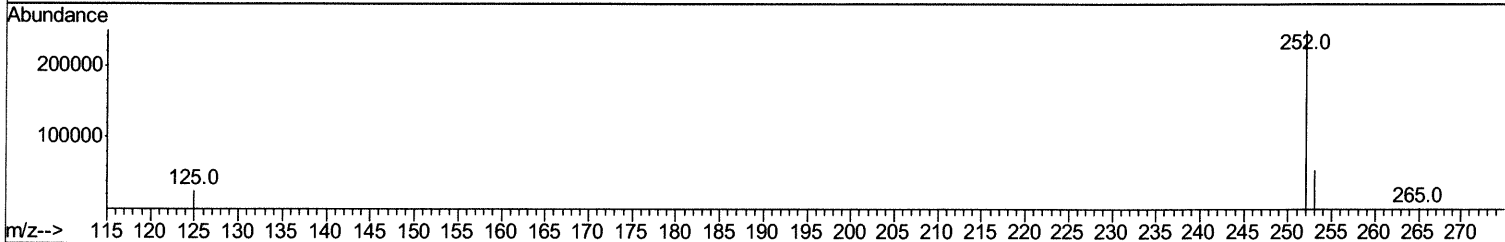
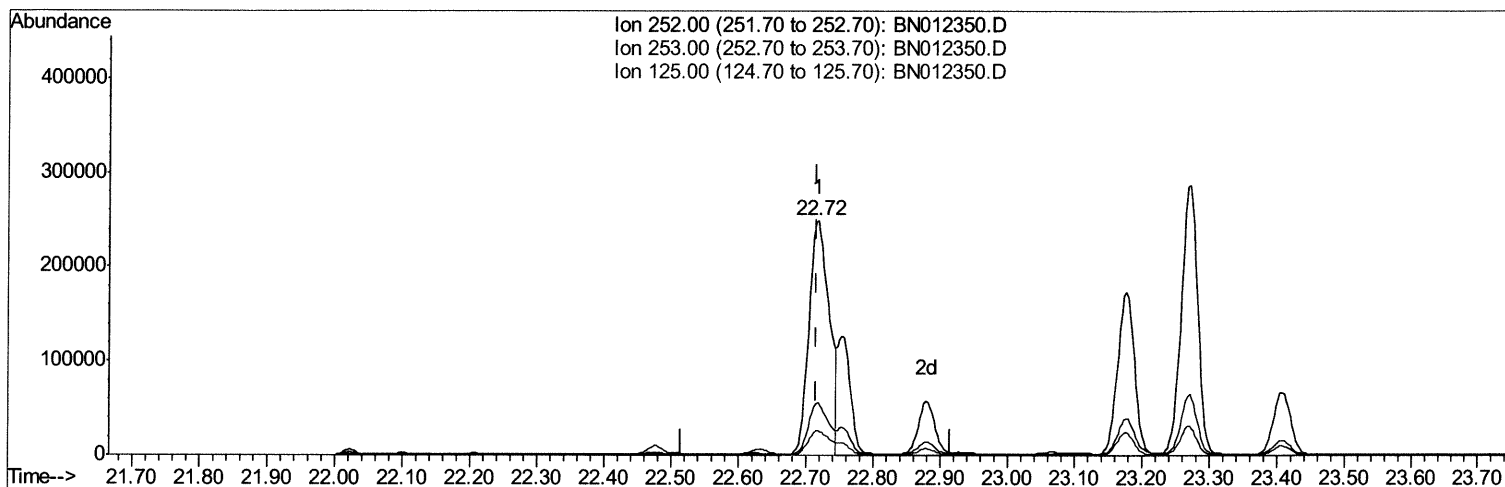
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
 Data File : BN012350.D
 Acq On : 19 Oct 2020 14:20
 Operator : CG/JU
 Sample : L4326-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

Sohil
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TIC: BN012350.D

(21) Benzo(b)fluoranthene

22.717min (+0.003) 23.79ng/ul m 10/20/20 JU

response 523317

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	22.30
125.00	18.90	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

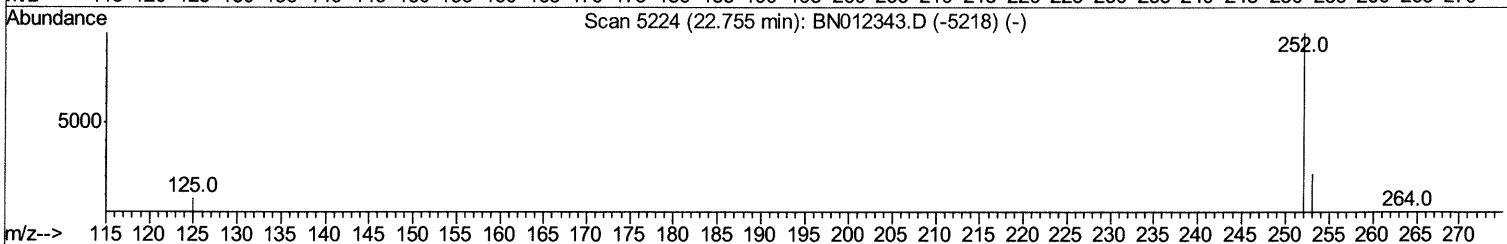
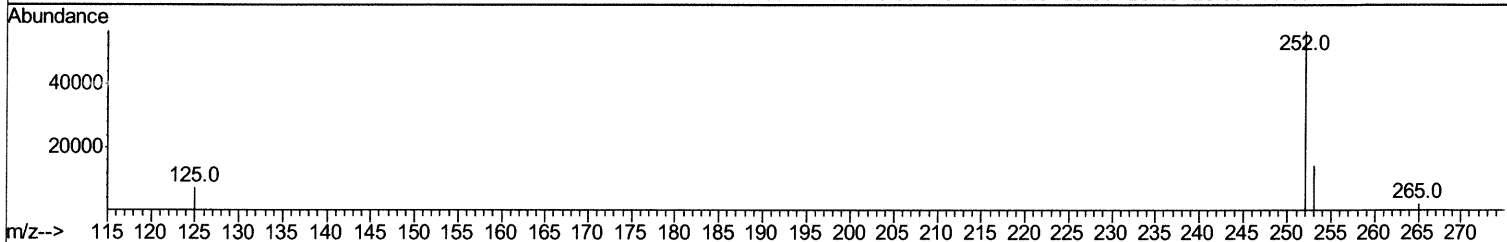
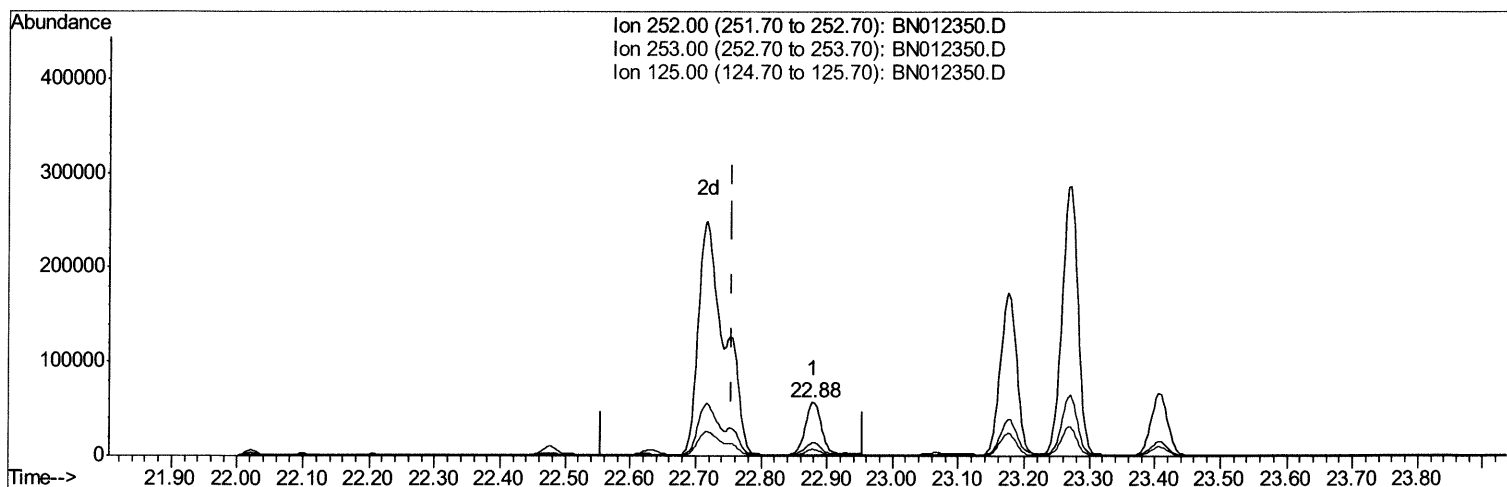
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
 Data File : BN012350.D
 Acq On : 19 Oct 2020 14:20
 Operator : CG/JU
 Sample : L4326-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLX60

Manual Integrations
 APPROVED

Sohil
 10/20/2020 9:35:48 AM

Quant Time: Oct 19 15:08:48 2020
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TIC: BN012350.D

(22) Benzo(k)fluoranthene
 22.878min (+0.123) 3.96ng/ul
 response 96441

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	24.87
125.00	13.70	12.85
0.00	0.00	0.00

Quantitation Report (Qedit)

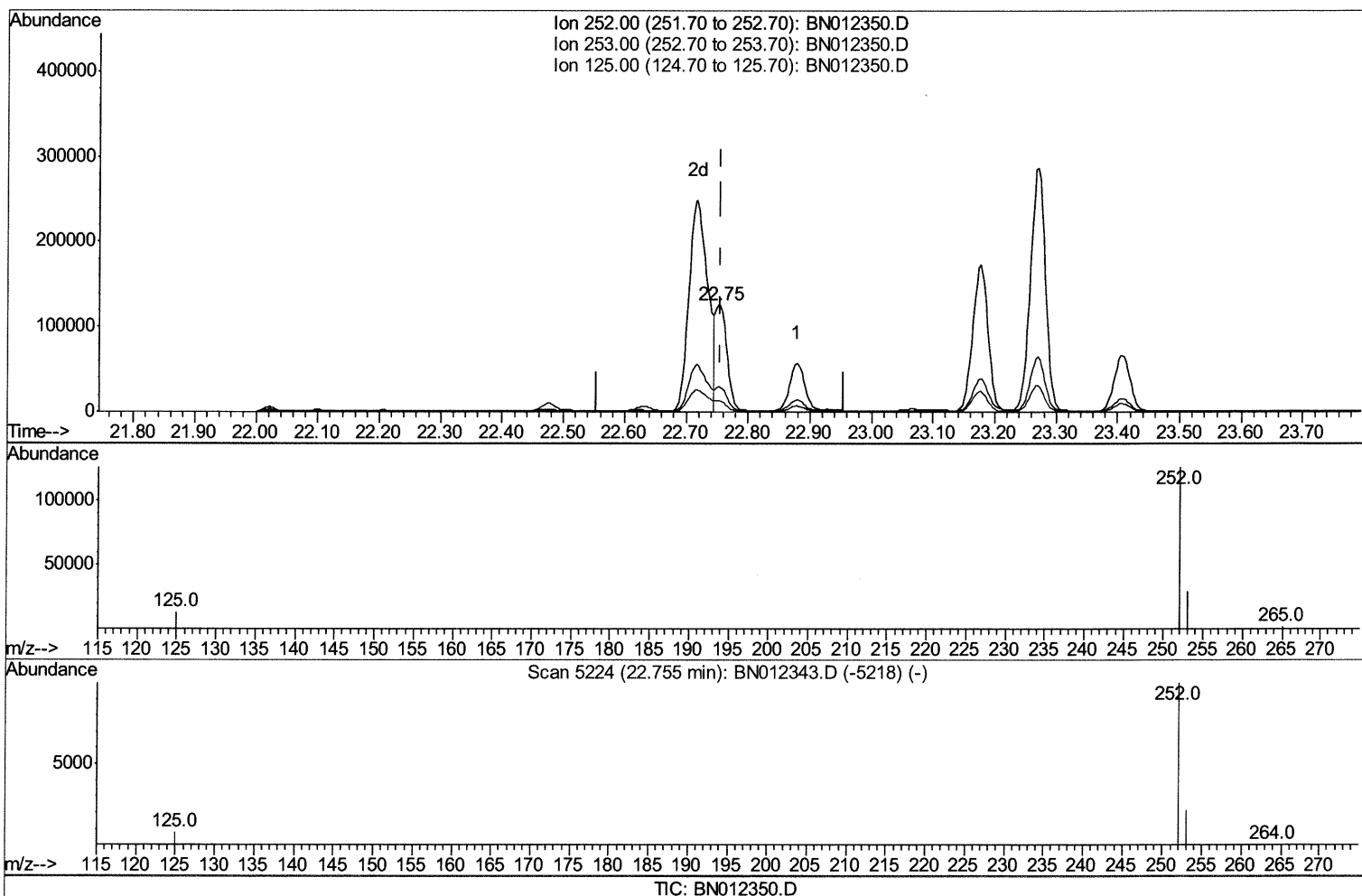
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012350.D
Acq On : 19 Oct 2020 14:20
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/20/2020 9:35:48 AM

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(22) Benzo(k)fluoranthene

22.752min (-0.003) 7.00ng/ul m 10/20/20 JU

response 170414

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	23.46
125.00	13.70	10.58#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1245	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	5376	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3265	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6742m>	0.40	ng/ul>	0.00 10/20/20 JU
16) Chrysene-d12	21.19	240	5704	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	5445	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1894	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	4099	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.42	128	8596	0.554	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	1494	0.152	ng/ul	97
7) Acenaphthylene	13.95	152	84318	5.954	ng/ul	99
8) Acenaphthene	14.30	153	26858	2.243	ng/ul	99
9) Fluorene	15.29	166	20284	1.522	ng/ul	97
12) Phenanthrene	17.03	178	134920	6.278	ng/ul	98
13) Anthracene	17.12	178	83875	4.550	ng/ul	98
15) Fluoranthene	19.05	202	763368	30.377	ng/ul	100
17) Pyrene	19.42	202	982380	38.199	ng/ul	99
18) Benzo(a)anthracene	21.17	228	373528m>	17.679	ng/ul>	10/20/20 JU
19) Chrysene	21.22	228	408237	15.860	ng/ul	99
21) Benzo(b)fluoranthene	22.72	252	523317m	23.795	ng/ul	99
22) Benzo(k)fluoranthene	22.75	252	170414m	7.000	ng/ul	10/20/20 JU
23) Benzo(a)pyrene	23.27	252	488892	22.851	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.53	276	349828	12.727	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.53	278	59655	2.713	ng/ul	93
26) Benzo(a,h,i)perylene	26.19	276	335956	13.335	ng/ul	97

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