

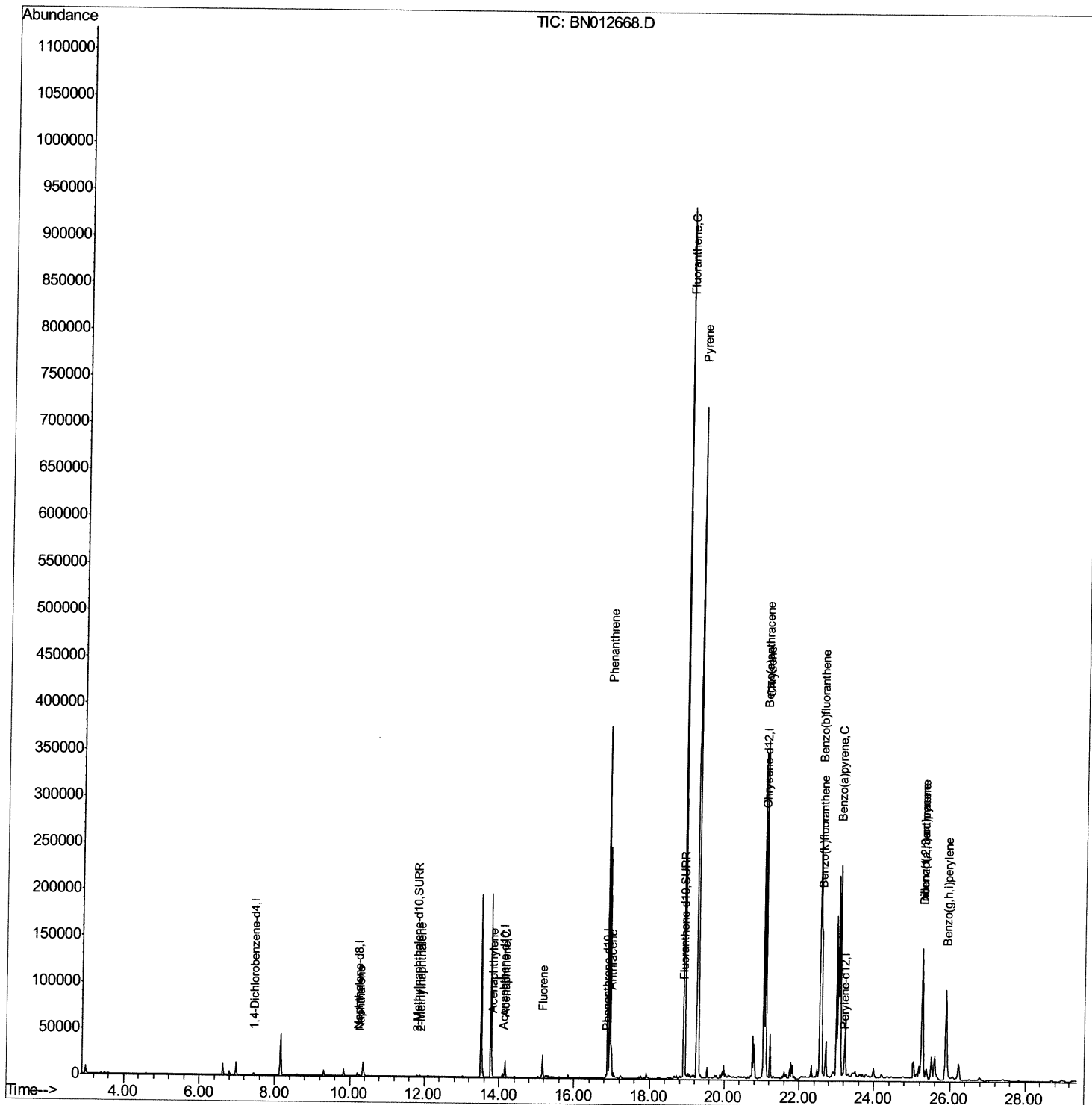
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012668.D
Acq On : 20 Nov 2020 20:39
Operator : CG/JU
Sample : L4710-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW8

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:14 AM

Quant Time: Nov 21 01:02:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

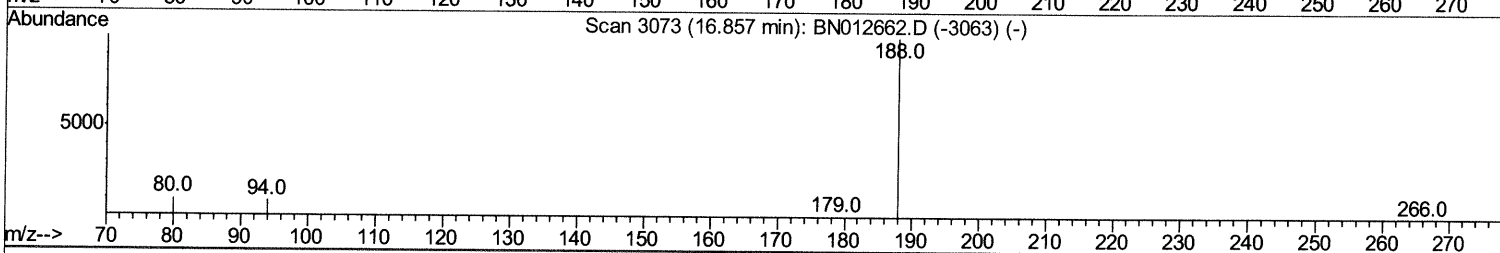
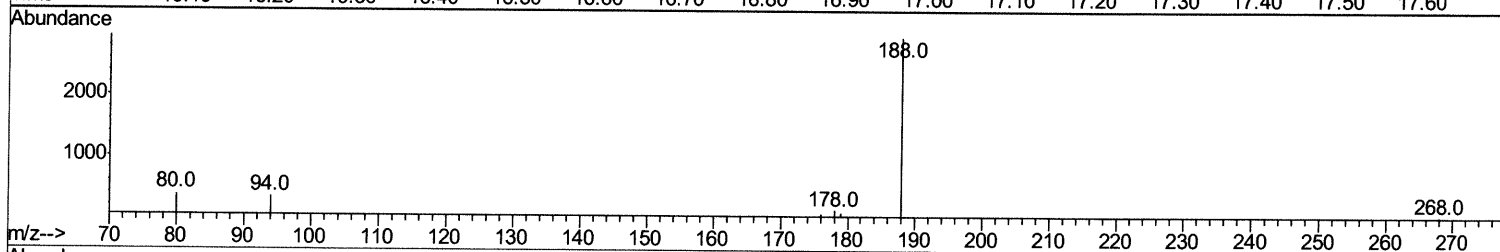
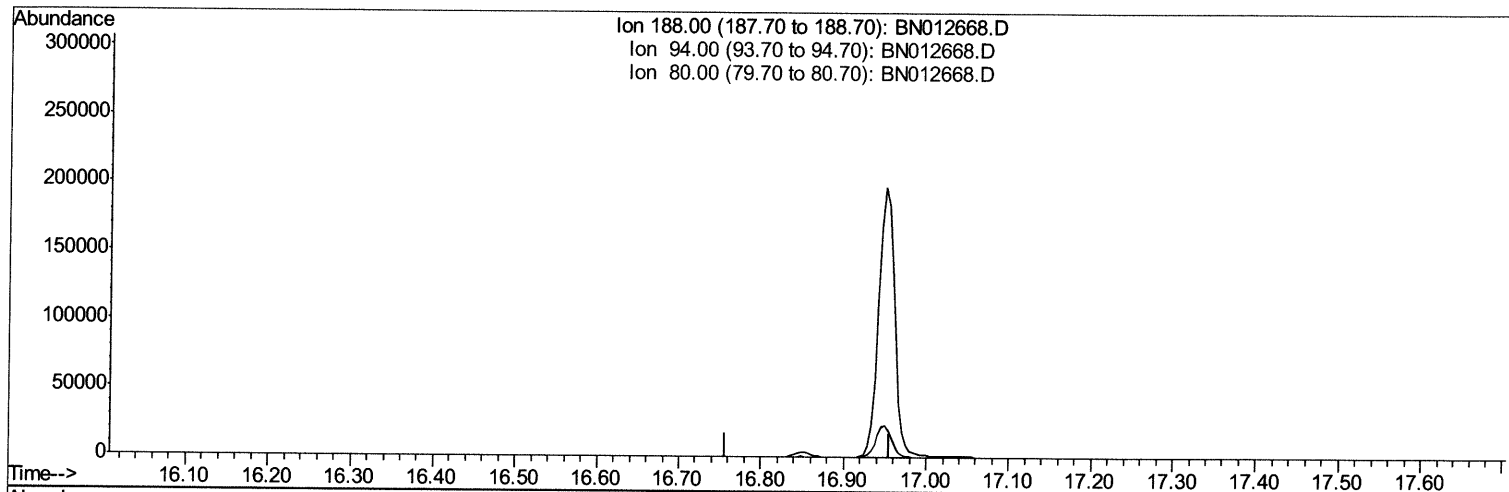
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Quant Time: Nov 21 00:59:38 2020
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TIC: BN012668.D

(10) Phenanthrene-d10 (I)

16.857min (-16.857) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

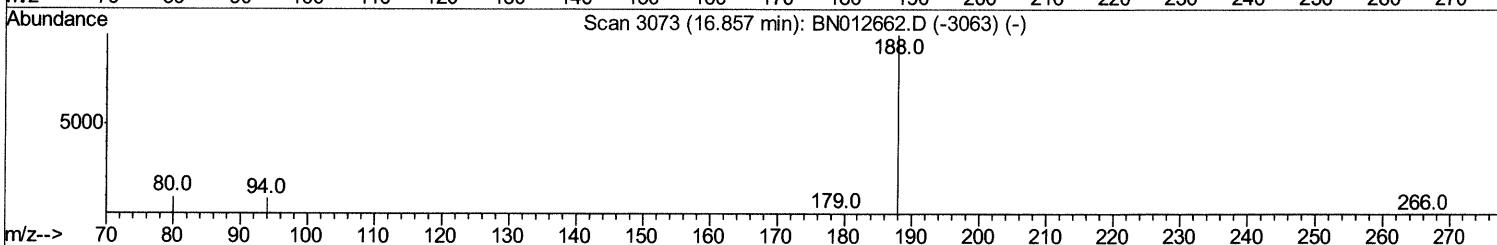
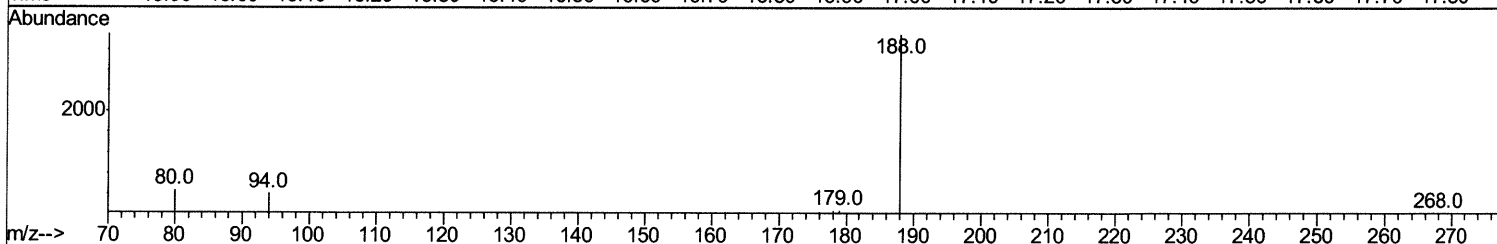
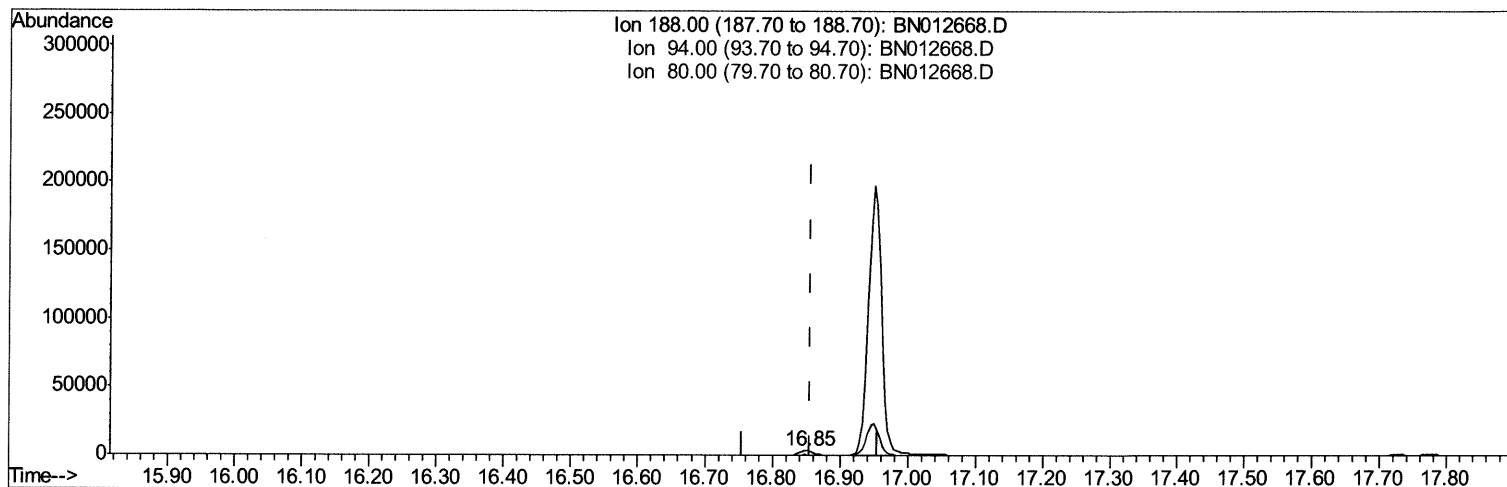
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TIC: BN012668.D

(10) Phenanthrene-d10 (I)

16.852min (-0.004) 0.40ng/ul m 11/27/2024

response 4792

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	12.07
80.00	12.60	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

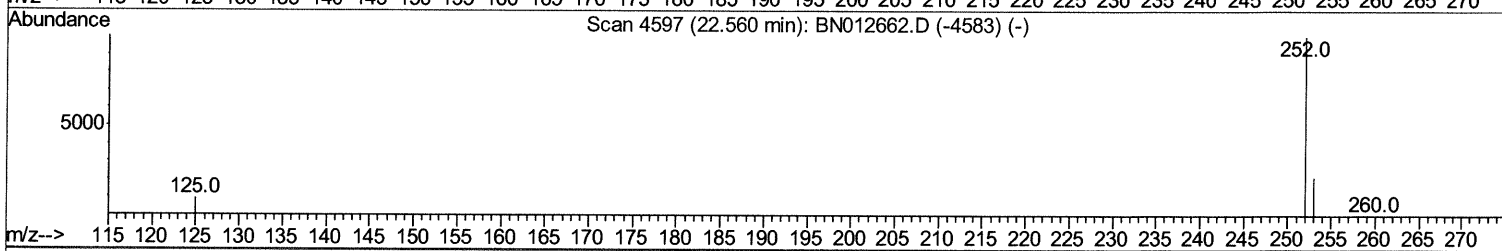
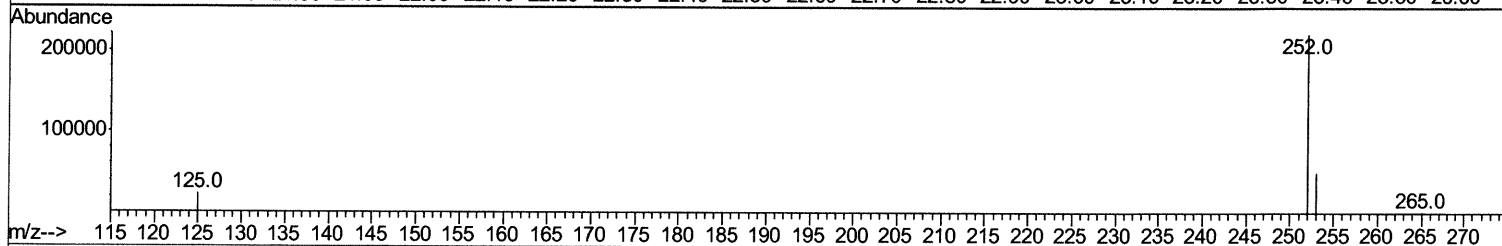
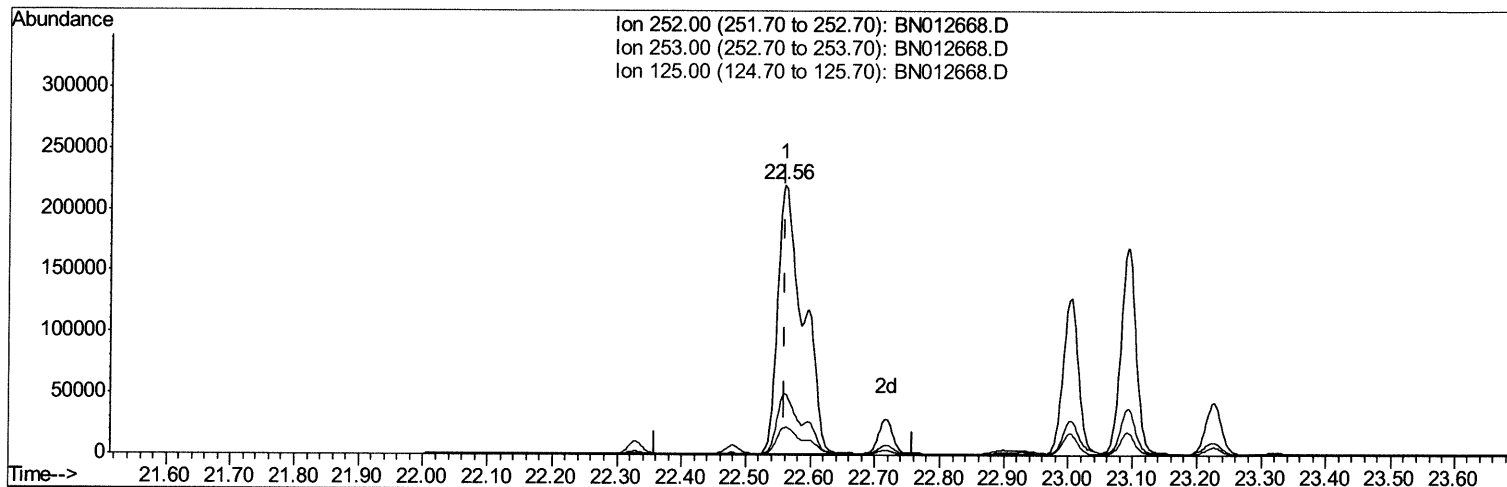
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 Data File : BN012668.D
 Acq On : 20 Nov 2020 20:39
 Operator : CG/JU
 Sample : L4710-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Nov 21 01:00:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
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TIC: BN012668.D

(21) Benzo(b)fluoranthene
 22.560min (+0.000) 33.77ng/ul
 response 607616

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.90
125.00	14.30	10.20
0.00	0.00	0.00

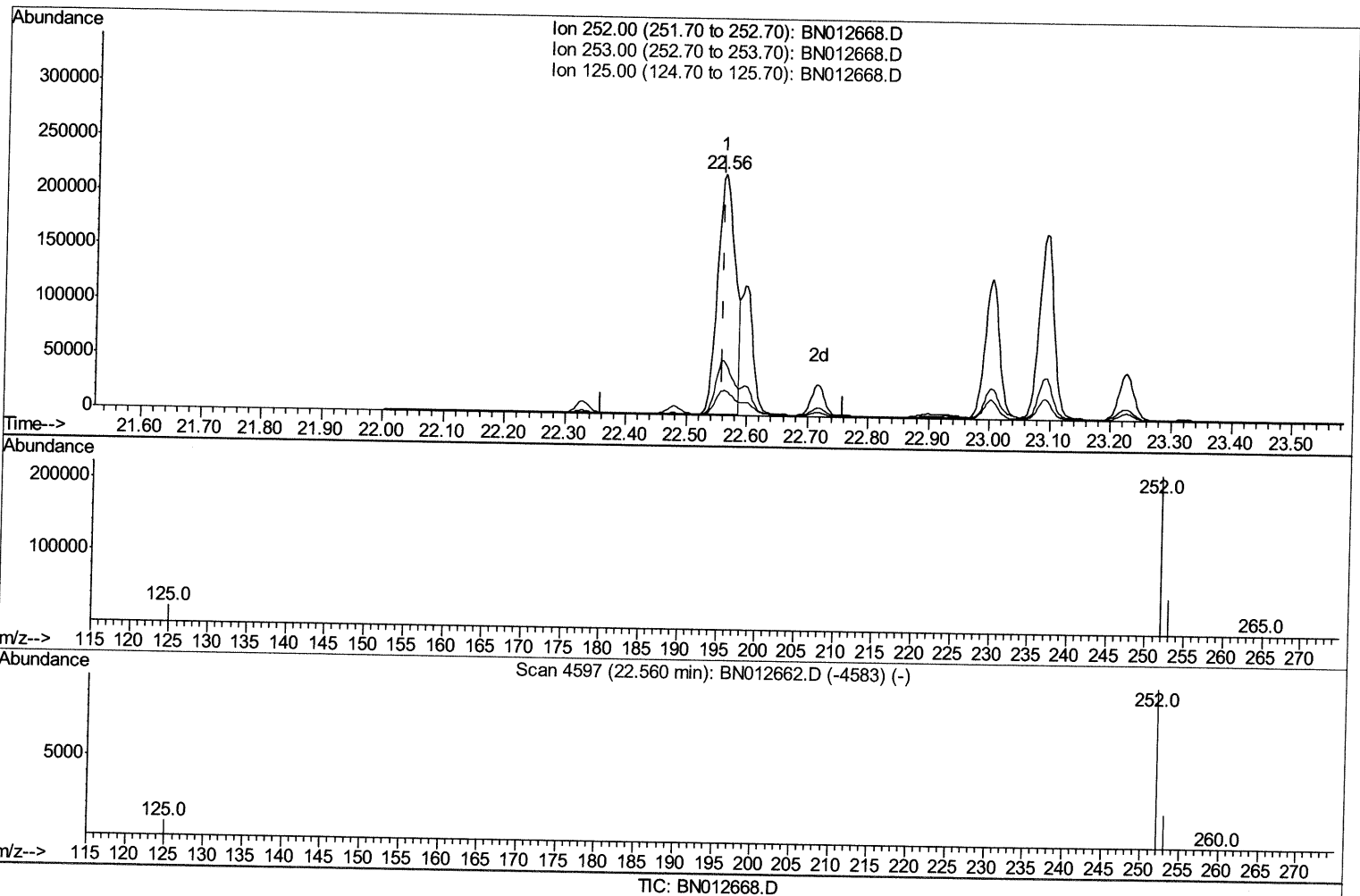
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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(21) Benzo(b)fluoranthene

22.560min (+0.000) 24.64ng/ul m 11/21/2020

response 443293

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.90
125.00	14.30	10.20
0.00	0.00	0.00

Quantitation Report (Qedit)

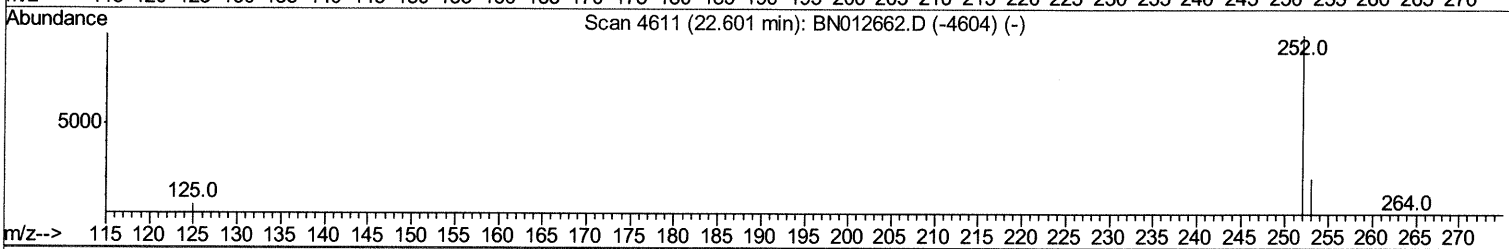
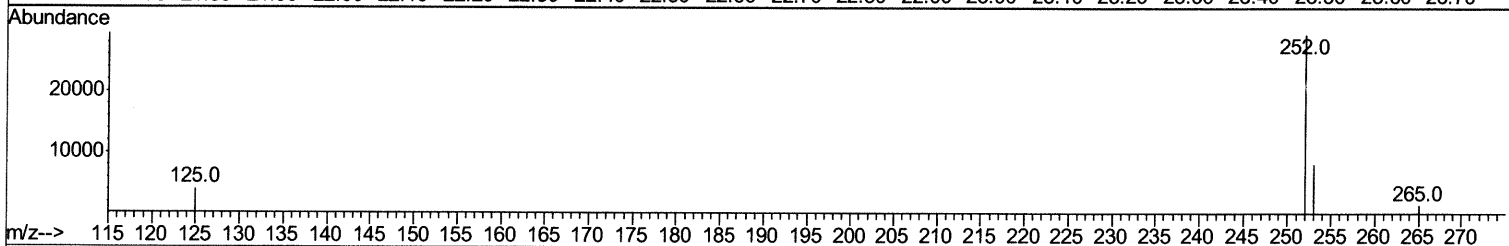
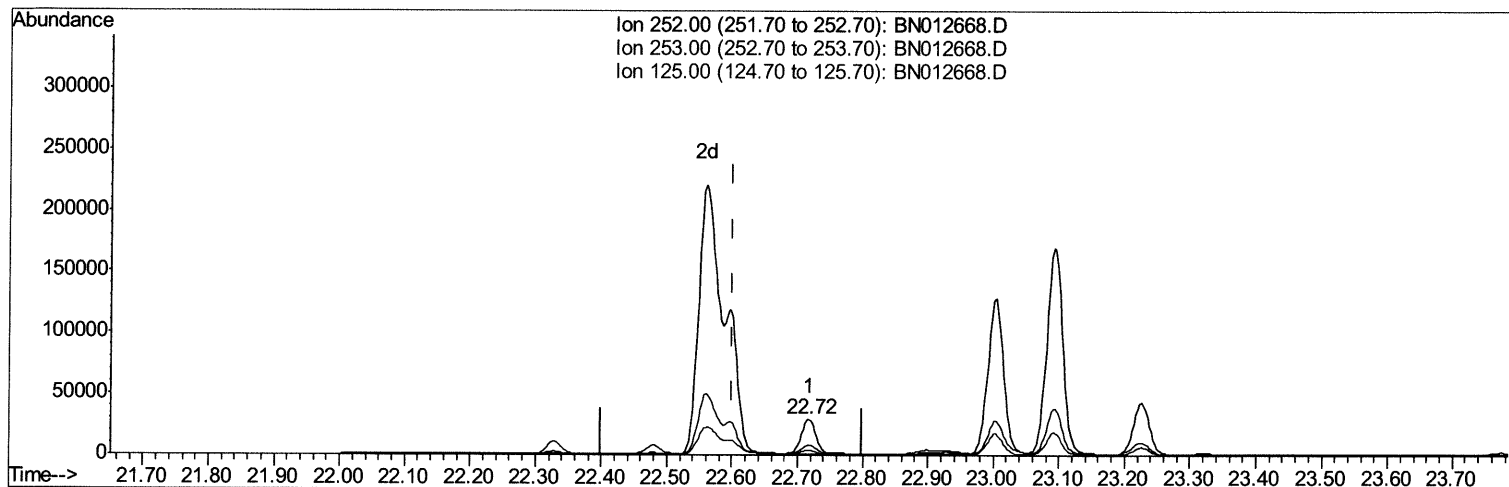
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 Operator : CG/JU
 Sample : L4710-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:56:14 AM

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TIC: BN012668.D

(22) Benzo(k)fluoranthene
 22.717min (+0.117) 2.17ng/ul
 response 45044

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.11
125.00	12.70	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

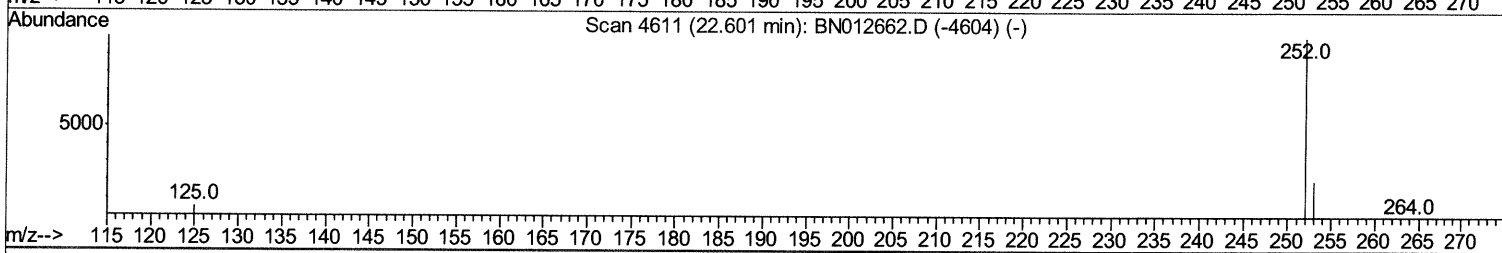
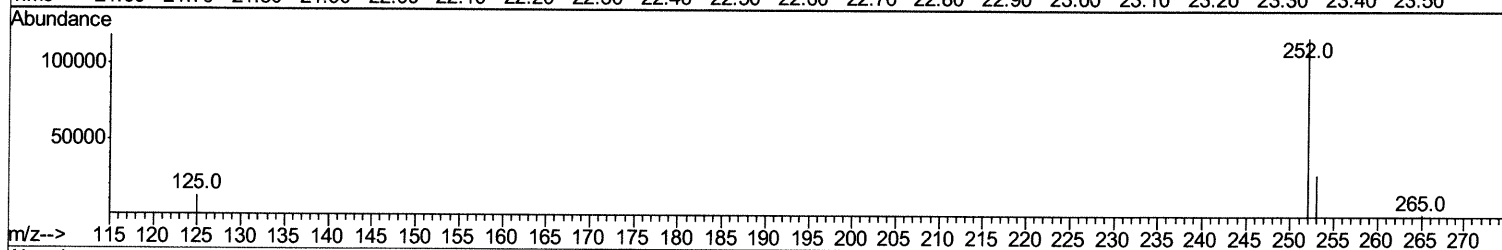
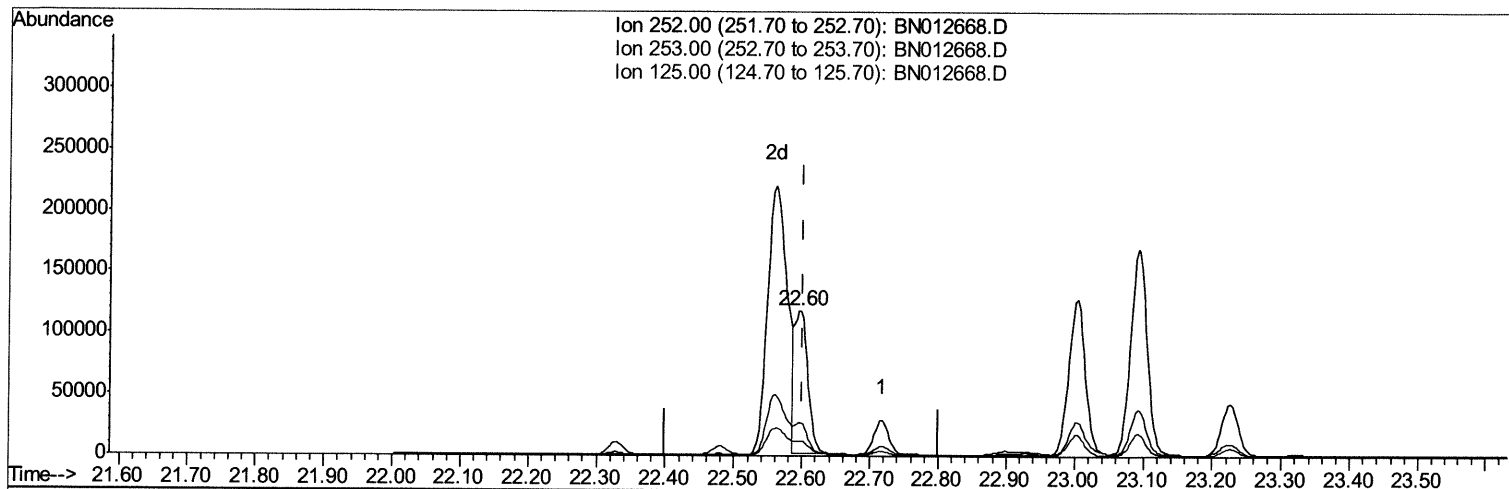
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 Data File : BN012668.D
 Acq On : 20 Nov 2020 20:39
 Operator : CG/JU
 Sample : L4710-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012668.D

(22) Benzo(k)fluoranthene

22.598min (-0.003) 7.52ng/ul m

11/21/20 JU

response 155977

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.17#
125.00	12.70	10.41
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4710-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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	7.44	152	965	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3903	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2325	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4792m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.07	240	4466	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3911	0.40	ng/ul	0.00

11/27/2020

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.81	152	1419	0.25	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	3281	0.26	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.26	128	1645	0.140	ng/ul	95
5) 2-Methylnaphthalene	11.89	142	1256	0.167	ng/ul	99
7) Acenaphthylene	13.82	152	2938	0.259	ng/ul	96
8) Acenaphthene	14.16	153	10257	1.073	ng/ul	97
9) Fluorene	15.16	166	14774	1.406	ng/ul	99
12) Phenanthrene	16.89	178	384759	23.075	ng/ul	96
13) Anthracene	16.98	178	43981	3.034	ng/ul	95
15) Fluoranthene	18.92	202	777224	40.374	ng/ul	99
17) Pyrene	19.29	202	591004	29.585	ng/ul	97
18) Benzo(a)anthracene	21.05	228	299897	18.739	ng/ul	98
19) Chrysene	21.10	228	338265	16.921	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	443293m	24.639	ng/ul	11/27/2020
22) Benzo(k)fluoranthene	22.60	252	155977m	7.518	ng/ul	
23) Benzo(a)pyrene	23.09	252	285147	16.840	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.26	276	207697	9.380	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.27	278	49564	2.786	ng/ul	93
26) Benzo(a,h,i)perylene	25.90	276	191689	9.619	ng/ul	96

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