

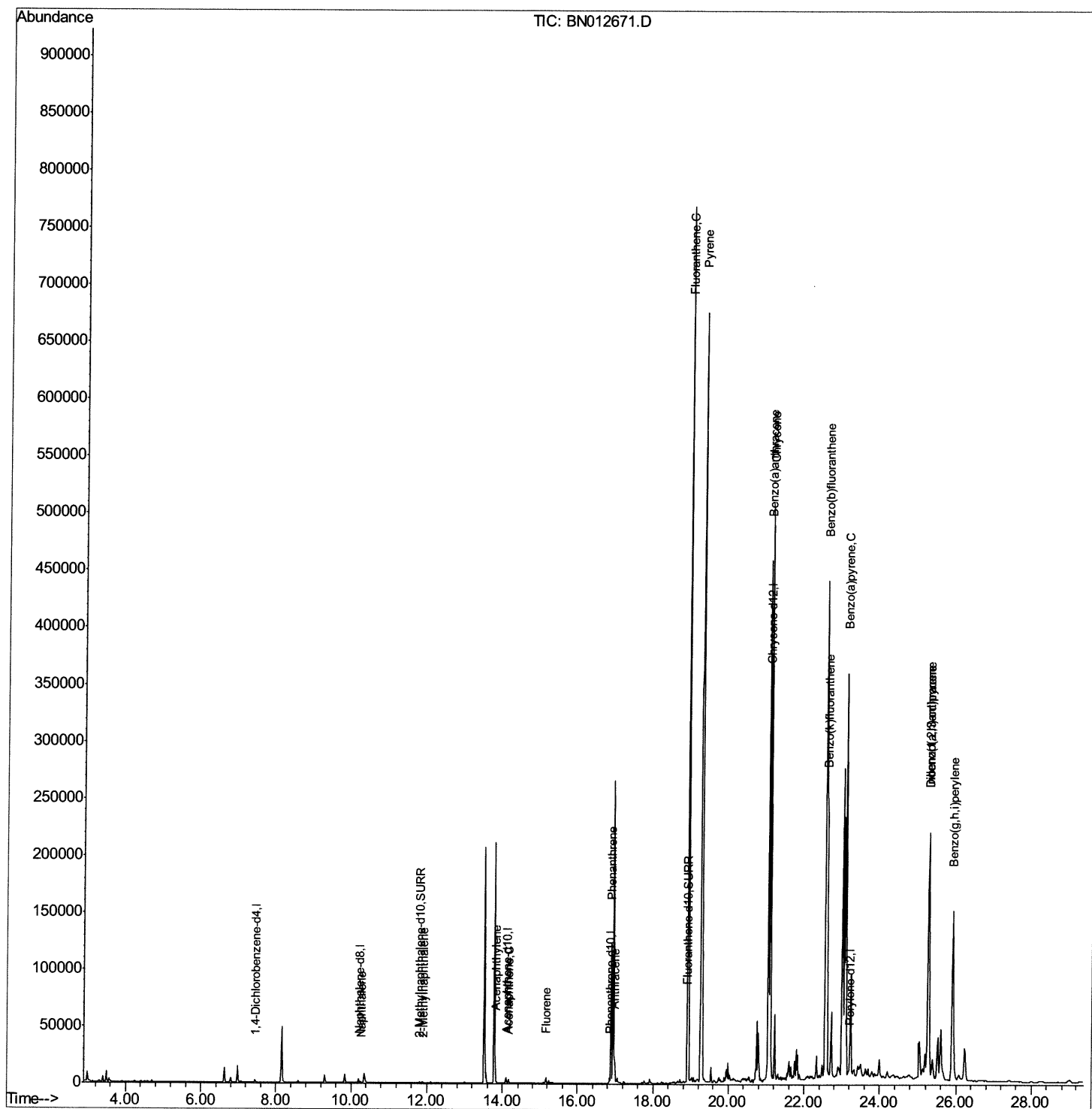
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012671.D
Acq On : 20 Nov 2020 22:27
Operator : CG/JU
Sample : L4710-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B35

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:23 AM

Quant Time: Nov 21 01:22:54 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)

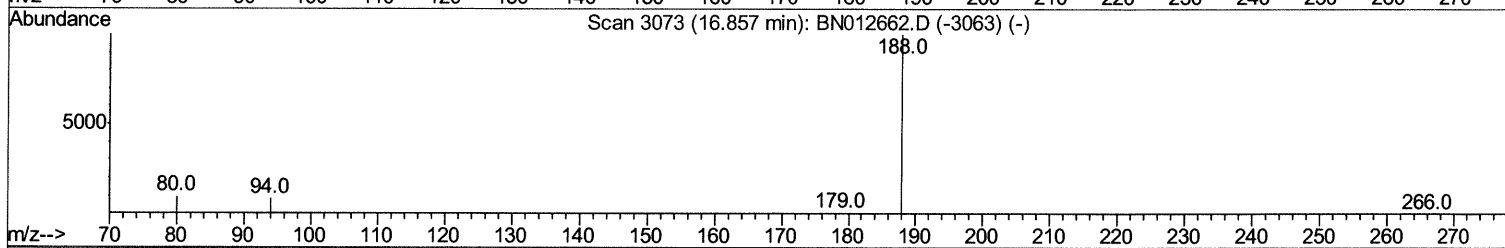
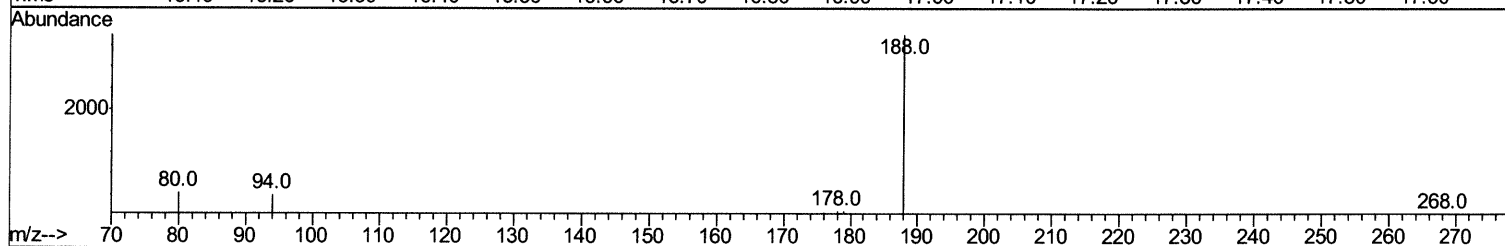
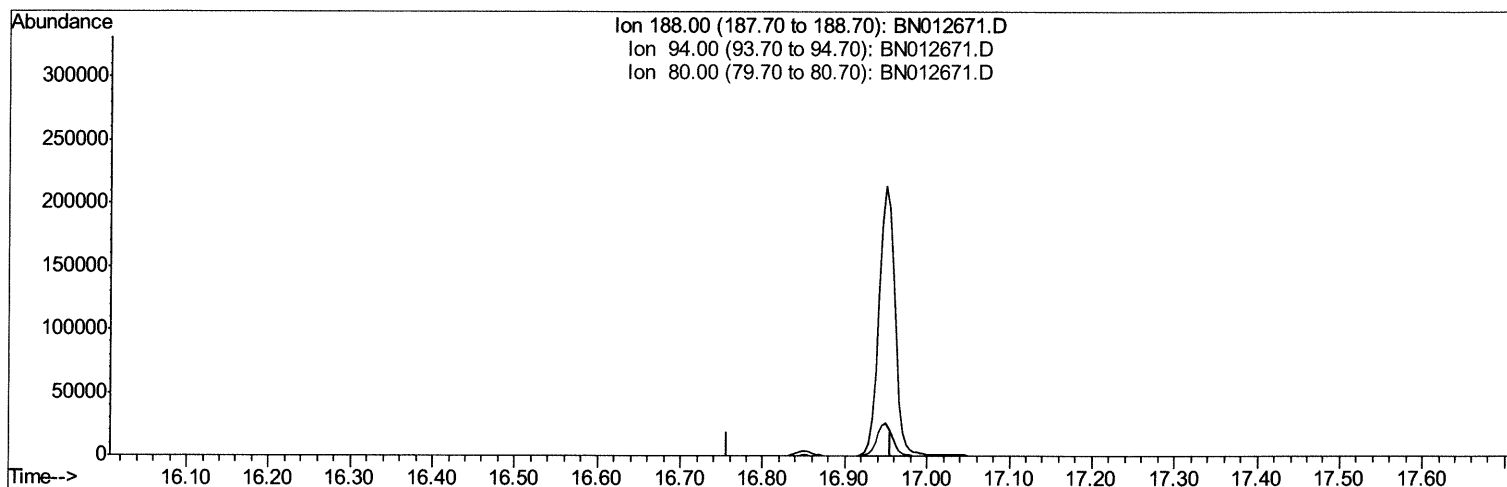
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TIC: BN012671.D

(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)

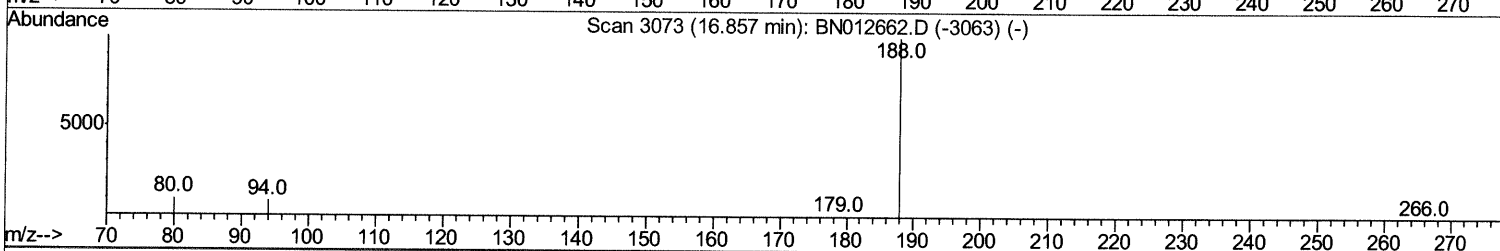
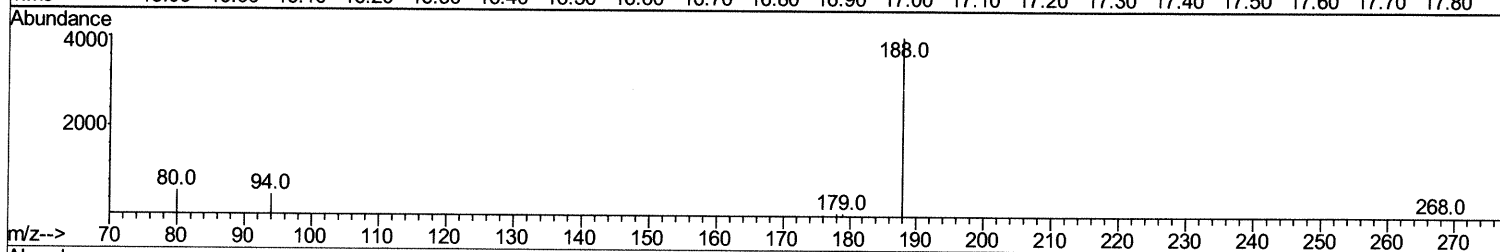
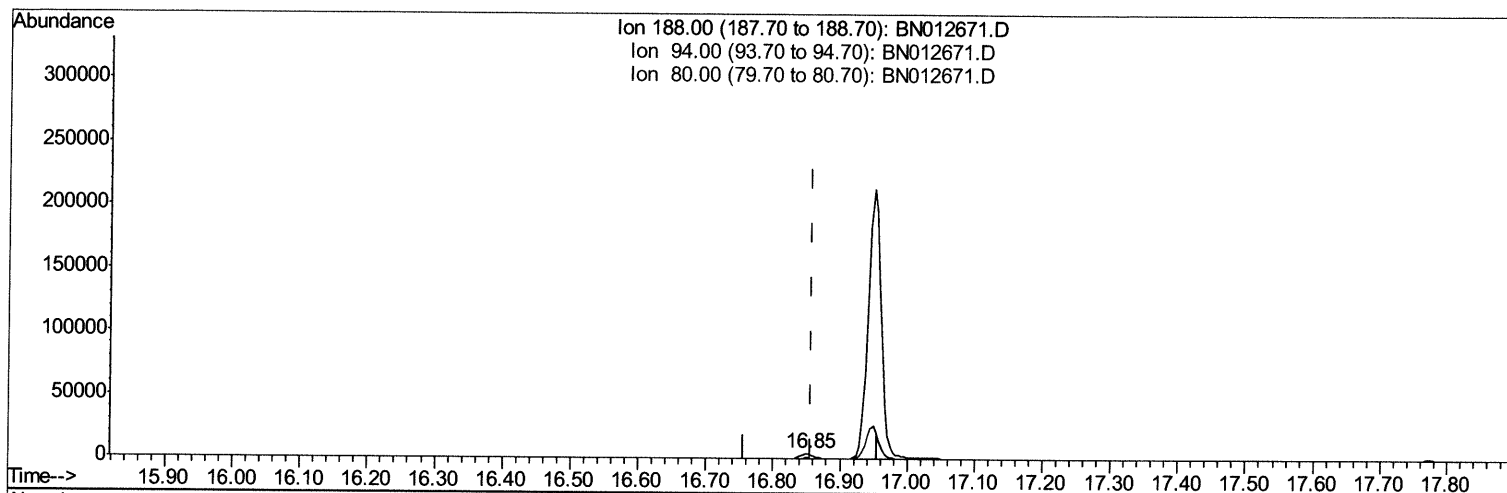
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012671.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN012671.D

(10) Phenanthrene-d10 (I)

16.852min (-0.004) 0.40ng/ul m 11/27/2020

response 5417

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	11.90
80.00	12.60	13.99
0.00	0.00	0.00

Quantitation Report (Qedit)

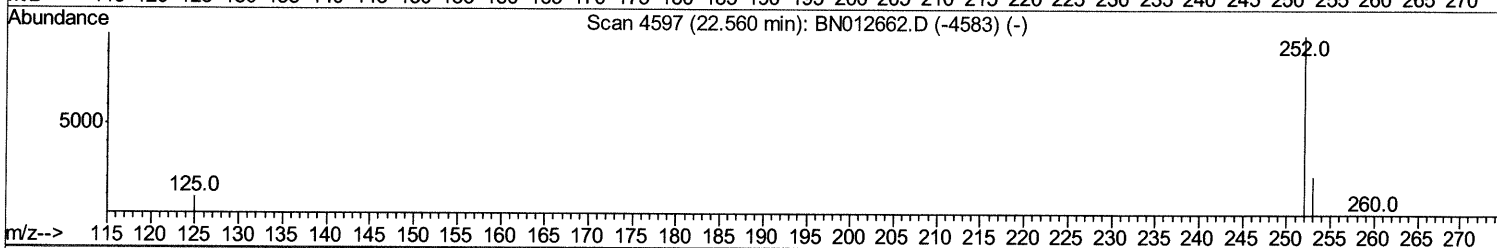
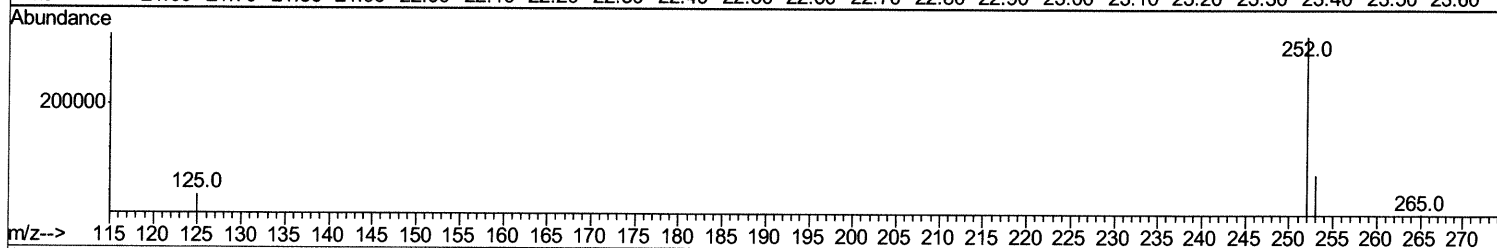
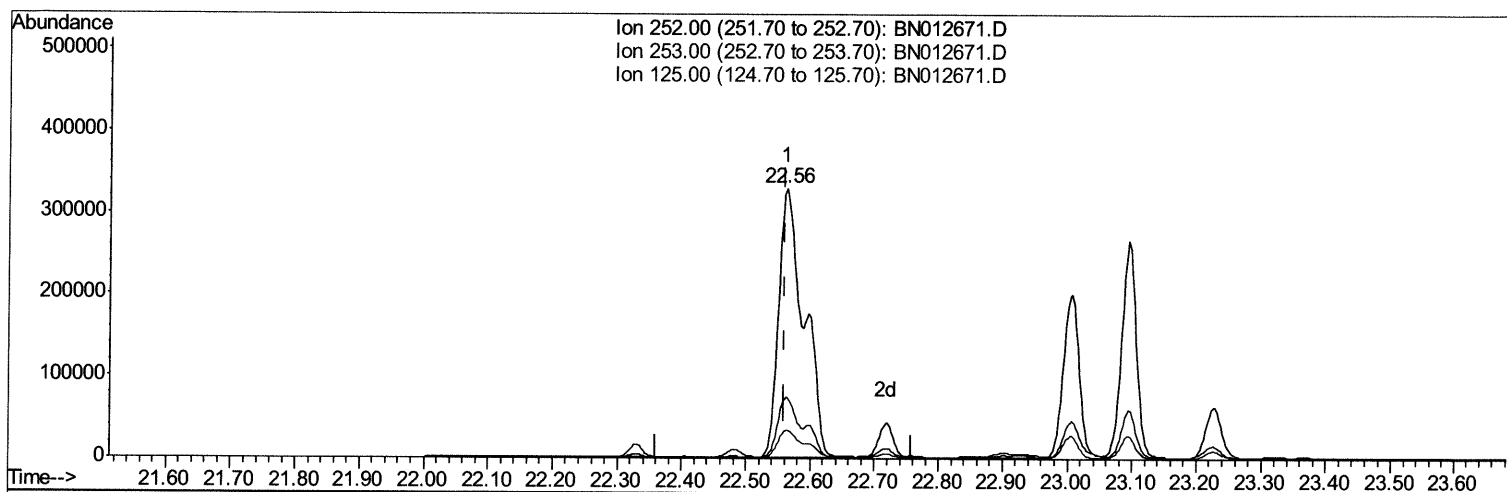
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
 Data File : BN012671.D
 Acq On : 20 Nov 2020 22:27
 Operator : CG/JU
 Sample : L4710-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012671.D

(21) Benzo(b)fluoranthene
 22.562min (+0.003) 37.26ng/ul
 response 900606

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.96
125.00	14.30	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

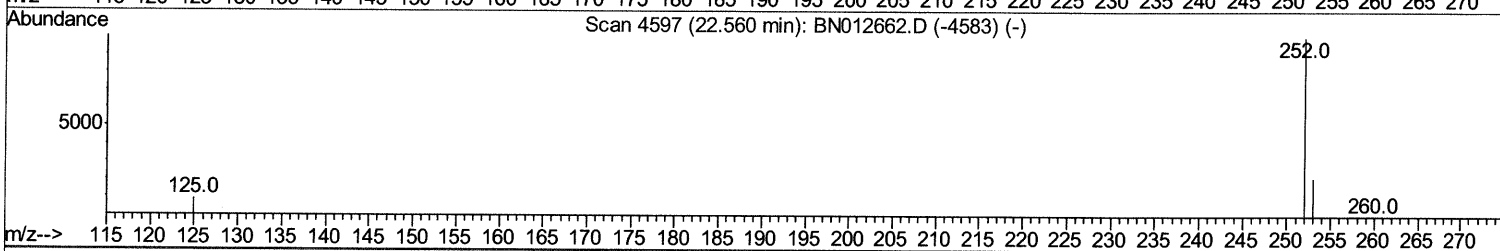
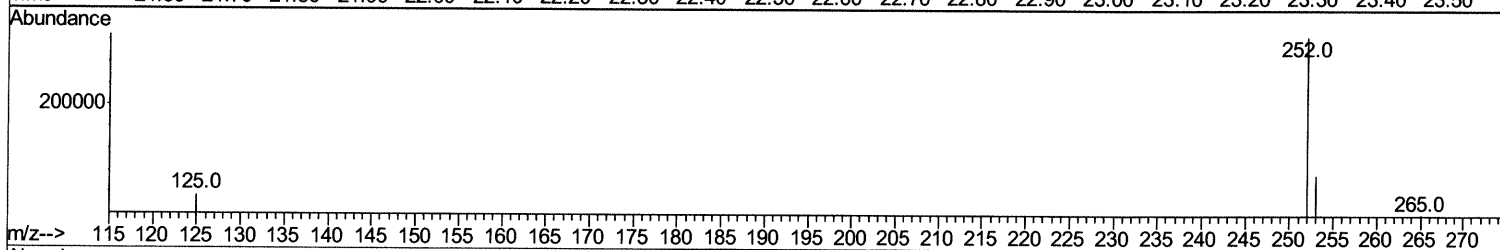
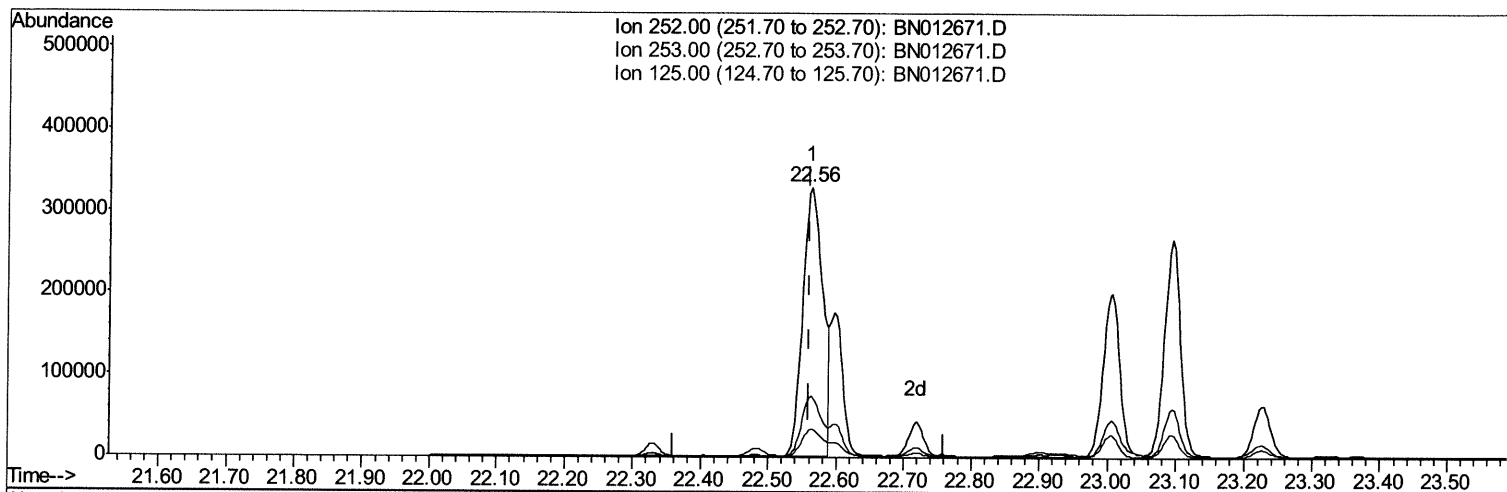
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 Data File : BN012671.D
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 Sample : L4710-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012671.D

(21) Benzo(b)fluoranthene

22.562min (+0.003) 27.81ng/ul m/27/20 JU

response 672085

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.96
125.00	14.30	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

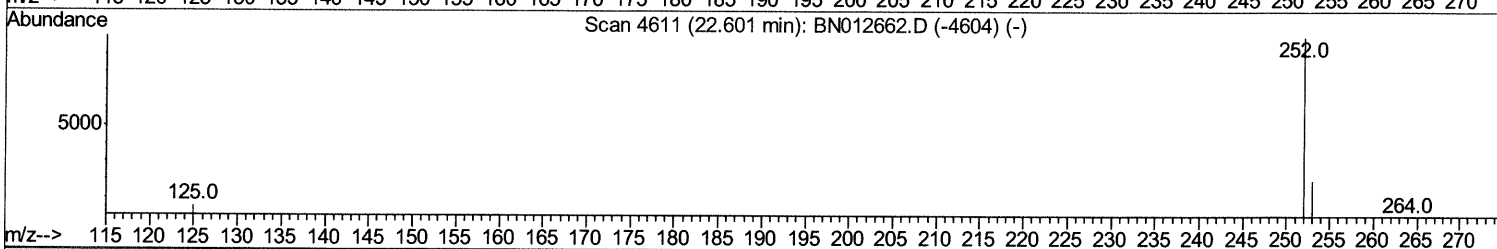
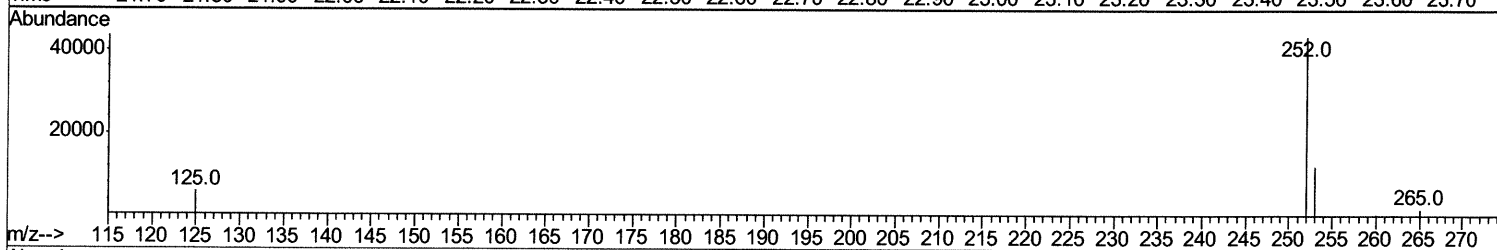
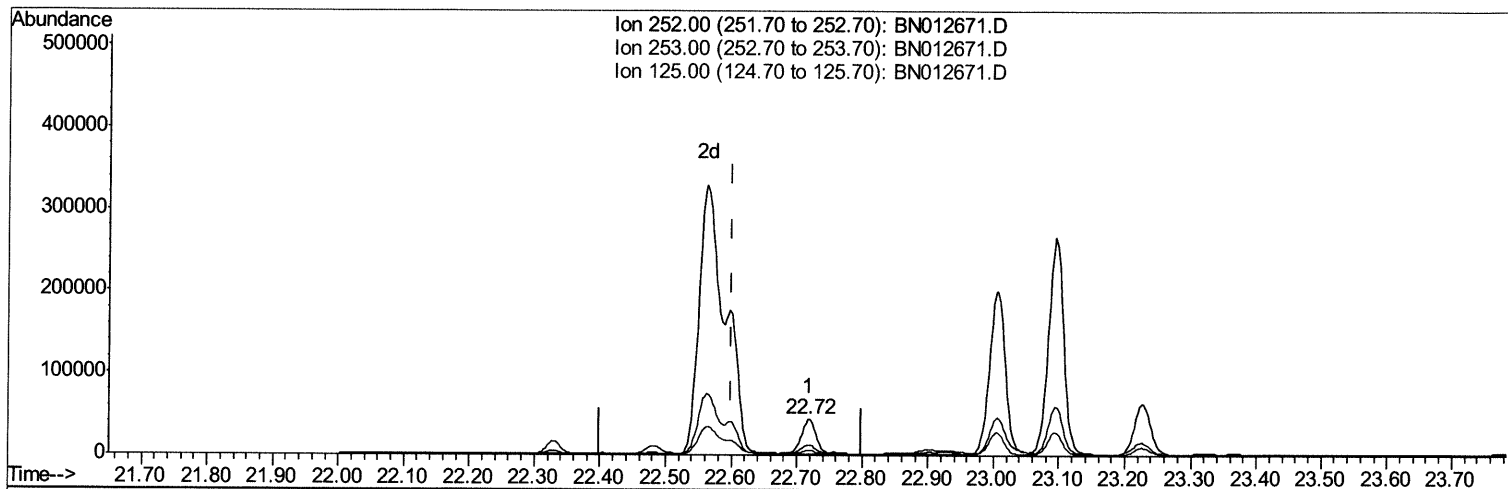
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
 Data File : BN012671.D
 Acq On : 20 Nov 2020 22:27
 Operator : CG/JU
 Sample : L4710-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B35

Manual Integrations
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TIC: BN012671.D

(22) Benzo(k)fluoranthene

22.717min (+0.117) 2.39ng/ul

response 66514

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.34
125.00	12.70	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

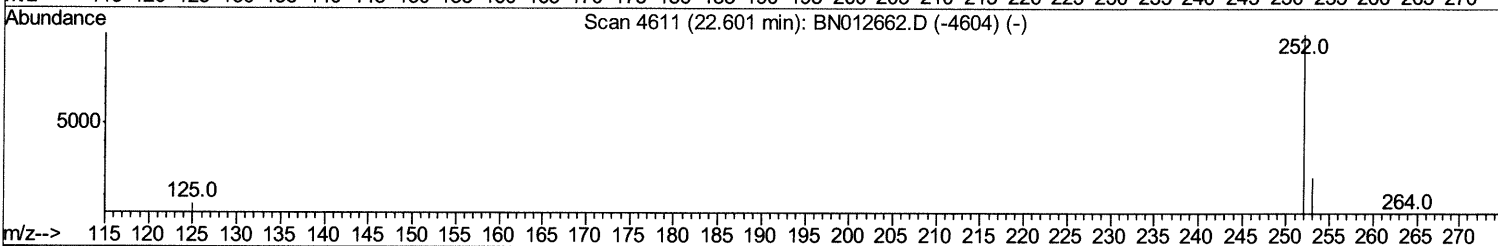
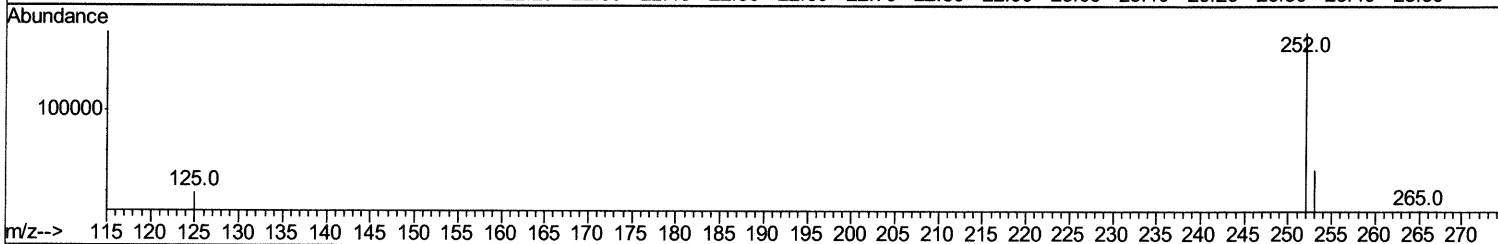
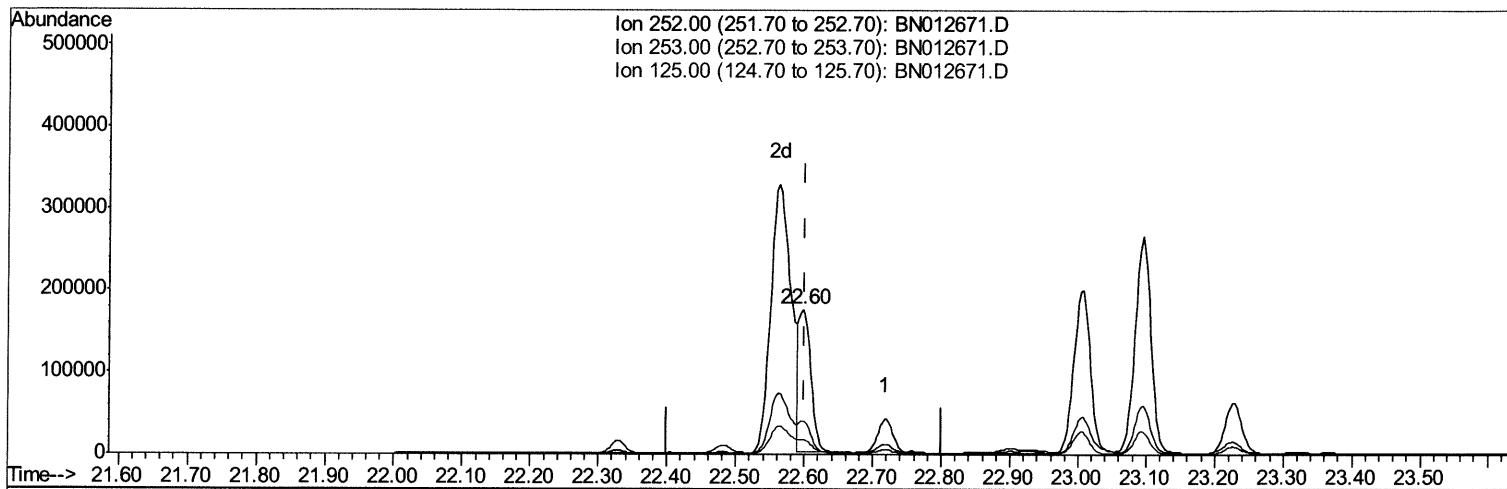
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Data File : BN012671.D
Acq On : 20 Nov 2020 22:27
Operator : CG/JU
Sample : L4710-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012671.D

(22) Benzo(k)fluoranthene

22.597min (-0.003) 7.76ng/ul m 11/27/2024

response 216360

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.19#
125.00	12.70	10.57
0.00	0.00	0.00

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 Data File : BN012671.D
 Acq On : 20 Nov 2020 22:27
 Operator : CG/JU
 Sample : L4710-13
 Misc :
 ALS Vial : 18 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	1126	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2649	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5417m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.07	240	4644	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	5254	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	1495	0.23	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	3431	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.26	128	1279	0.093	ng/ul#	91
5) 2-Methylnaphthalene	11.89	142	650	0.074	ng/ul	97
7) Acenaphthylene	13.82	152	3050	0.236	ng/ul	98
8) Acenaphthene	14.16	153	2106	0.193	ng/ul	98
9) Fluorene	15.16	166	2954	0.247	ng/ul	98
12) Phenanthrene	16.89	178	124707	6.616	ng/ul	95
13) Anthracene	16.98	178	23121	1.411	ng/ul	95
15) Fluoranthene	18.93	202	656506	30.168	ng/ul	99
17) Pyrene	19.29	202	543575	26.168	ng/ul	96
18) Benzo(a)anthracene	21.05	228	375686	22.575	ng/ul	98
19) Chrysene	21.10	228	467351	22.482	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	672085m}	27.807	ng/ul}	98
22) Benzo(k)fluoranthene	22.60	252	216360m}	7.762	ng/ul}	98
23) Benzo(a)pyrene	23.09	252	425674	18.713	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.27	276	321698	10.815	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.28	278	81830	3.424	ng/ul	93
26) Benzo(a,h,i)perylene	25.91	276	297005	11.094	ng/ul	96

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