

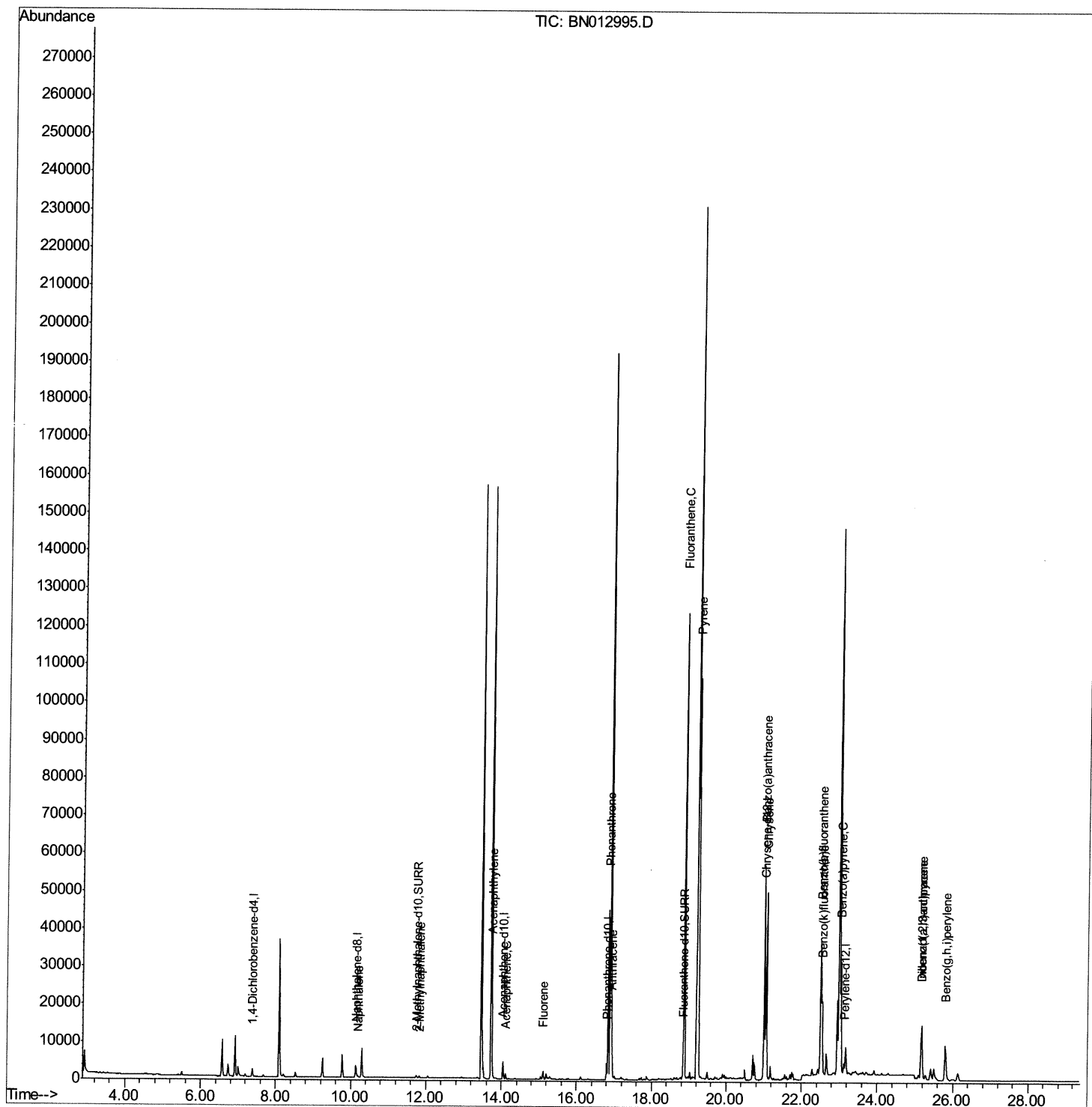
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012995.D
Acq On : 09 Dec 2020 03:29
Operator : CG/JU
Sample : L4942-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B96

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:43 PM

Quant Time: Dec 09 07:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

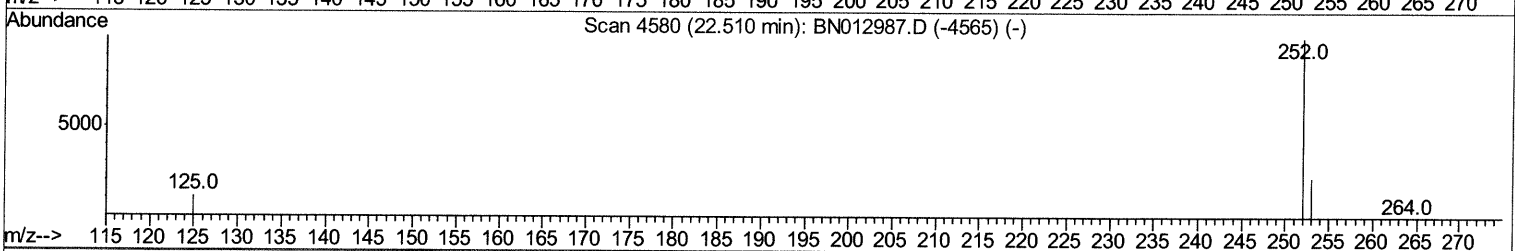
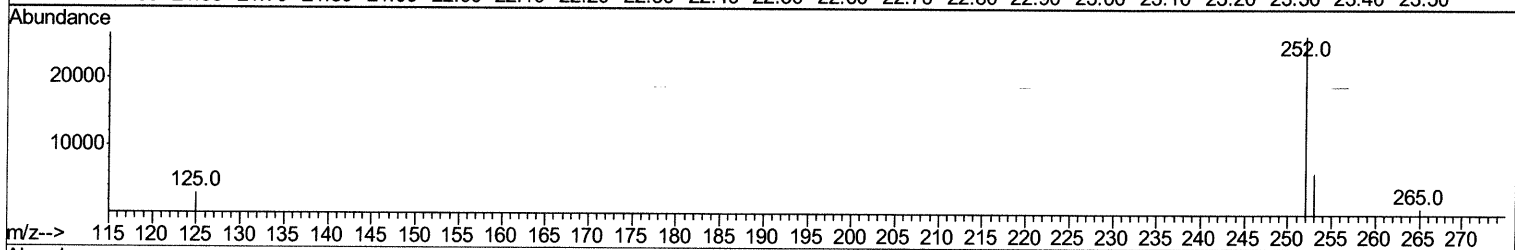
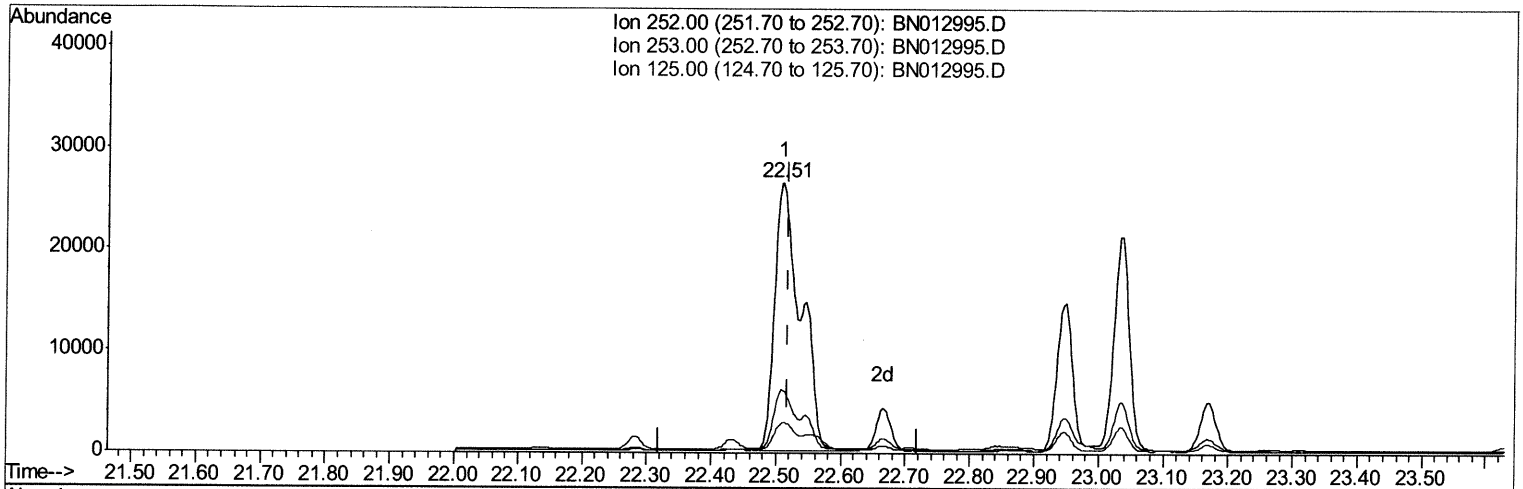
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TIC: BN012995.D

(21) Benzo(b)fluoranthene
 22.510min (-0.009) 5.13ng/ul
 response 73311

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.42
125.00	13.00	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

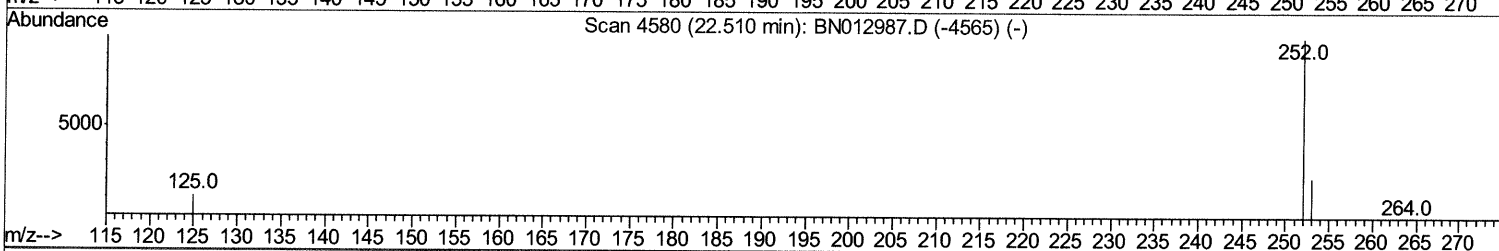
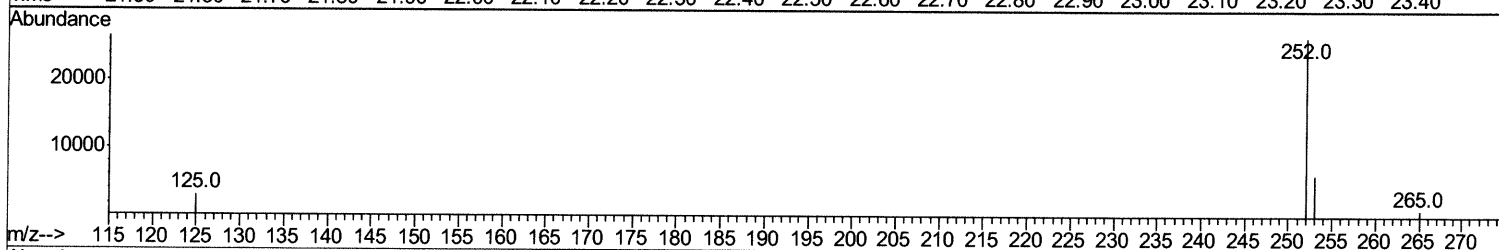
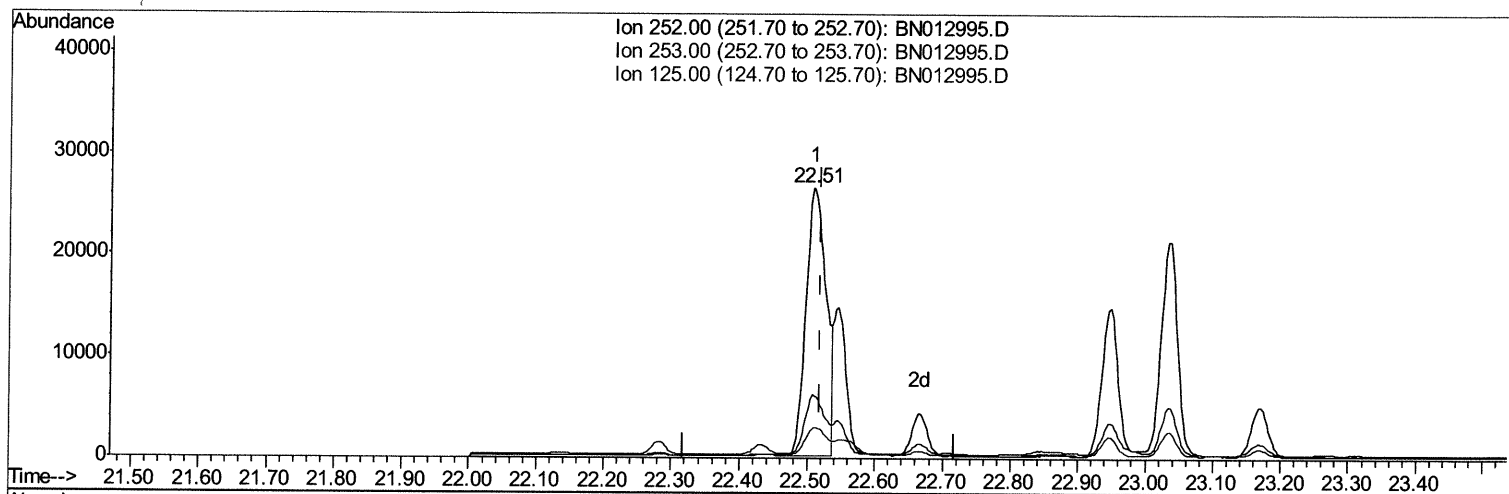
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Manual Integrations
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TIC: BN012995.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 3.81ng/ul m 12/16/2024

response 54503

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.42
125.00	13.00	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

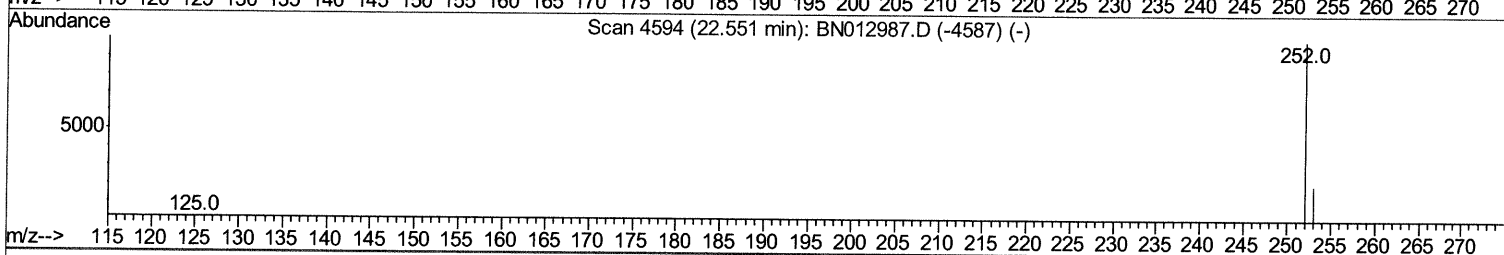
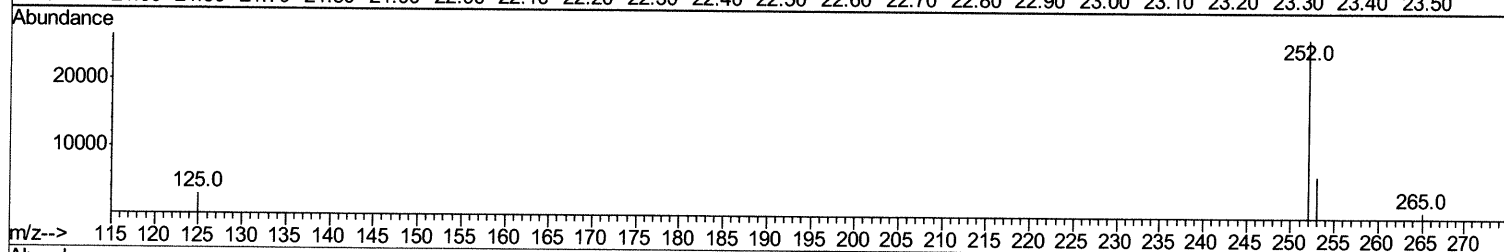
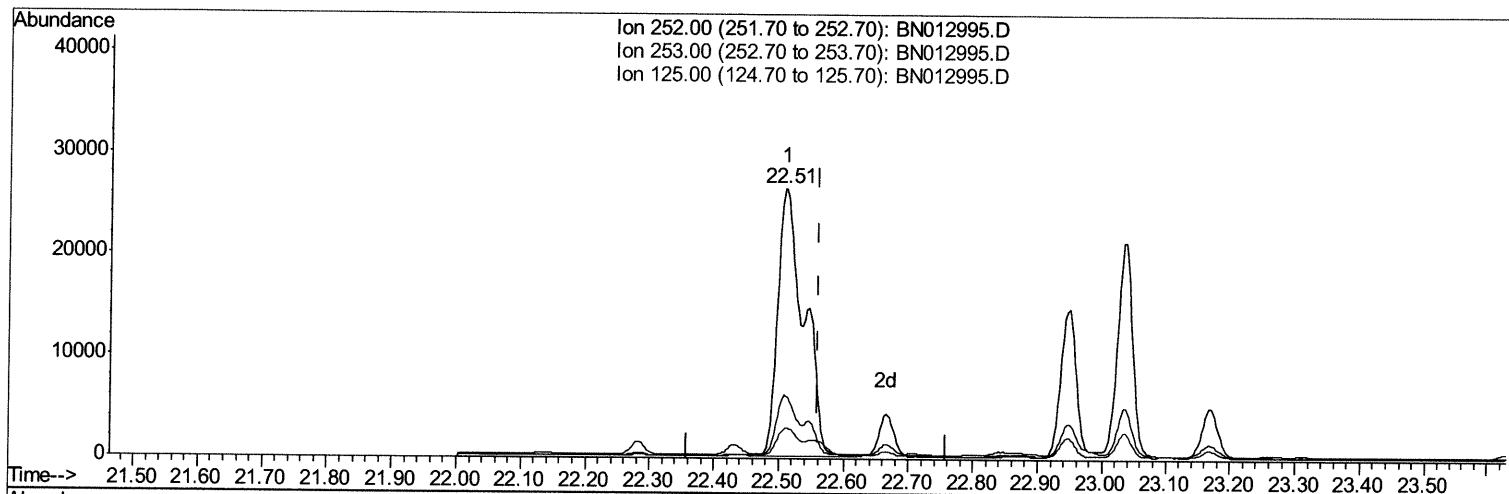
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 Data File : BN012995.D
 Acq On : 09 Dec 2020 03:29
 Operator : CG/JU
 Sample : L4942-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B96

Manual Integrations
APPROVED

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TIC: BN012995.D

(22) Benzo(k)fluoranthene

22.510min (-0.050) 4.64ng/ul

response 73311

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.42#
125.00	13.90	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

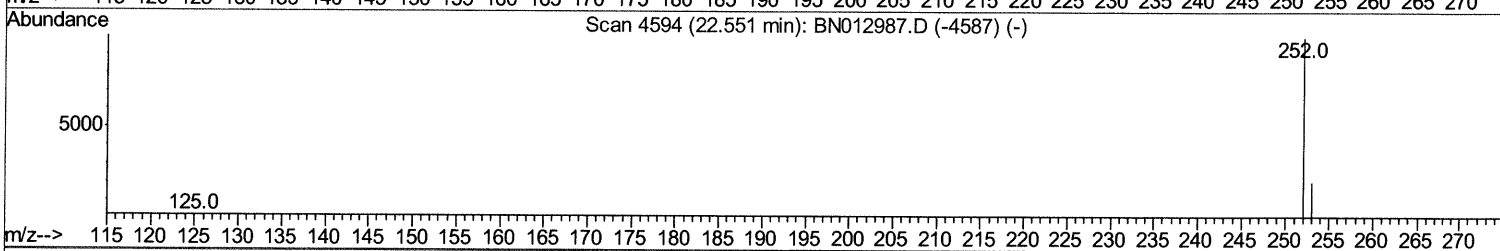
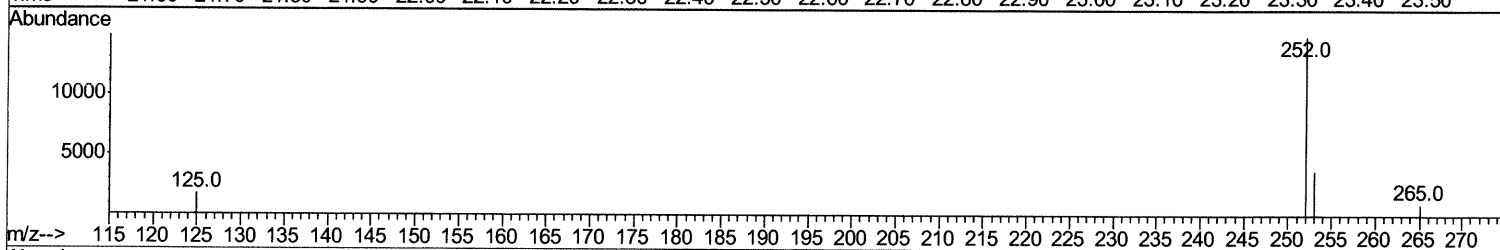
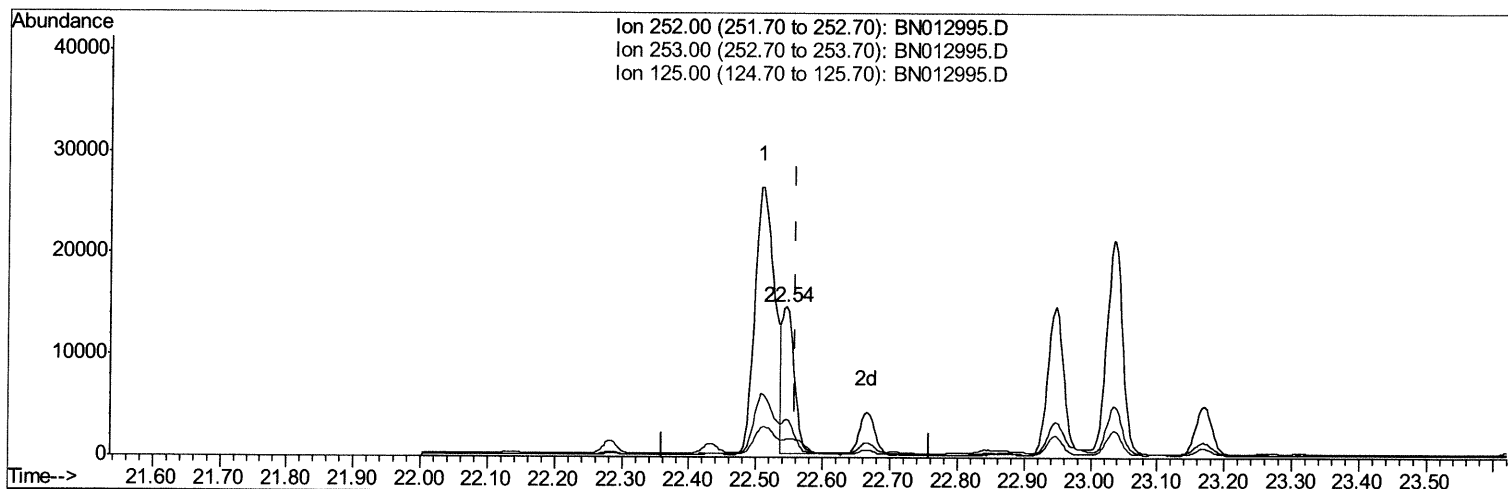
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 Data File : BN012995.D
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 Operator : CG/JU
 Sample : L4942-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012995.D

(22) Benzo(k)fluoranthene

22.545min (-0.015) 1.16ng/ul m 12/6/20 JU

response 18407

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.22
125.00	13.90	12.11
0.00	0.00	0.00

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 Data File : BN012995.D
 Acq On : 09 Dec 2020 03:29
 Operator : CG/JU
 Sample : L4942-04
 Misc :
 ALS Vial : 65 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	7.38	152	1030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4226	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2355	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4825	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3721	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3091	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	1043	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2391	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	772	0.063	ng/ul#	89
5) 2-Methylnaphthalene	11.82	142	428	0.053	ng/ul	99
7) Acenaphthylene	13.76	152	1514	0.136	ng/ul	96
8) Acenaphthene	14.11	153	847	0.093	ng/ul	94
9) Fluorene	15.11	166	1319	0.126	ng/ul	99
12) Phenanthrene	16.85	178	45569	2.817	ng/ul	96
13) Anthracene	16.94	178	8161	0.593	ng/ul	96
15) Fluoranthene	18.88	202	102175	5.315	ng/ul	98
17) Pyrene	19.25	202	88442	5.032	ng/ul	99
18) Benzo(a)anthracene	21.01	228	44384	2.883	ng/ul	99
19) Chrysene	21.06	228	45991	2.704	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	54503m	3.811	ng/ul	} 12/10/20 JU
22) Benzo(k)fluoranthene	22.54	252	18407m	1.165	ng/ul	
23) Benzo(a)pyrene	23.03	252	35467	2.673	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.17	276	21397	1.228	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	5572	0.404	ng/ul	97
26) Benzo(a,h,i)perylene	25.80	276	17810	1.130	ng/ul	97

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