

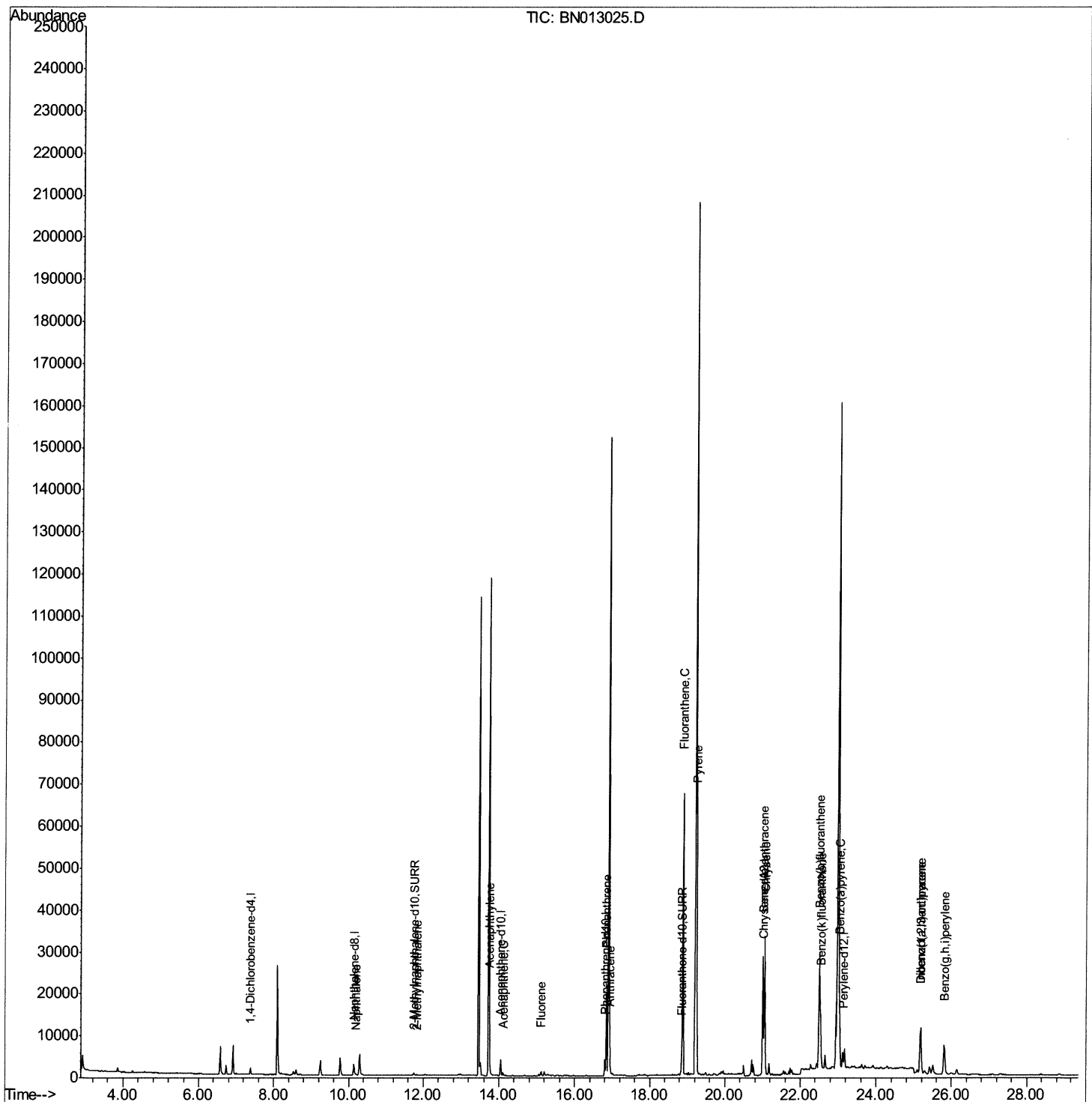
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013025.D
Acq On : 09 Dec 2020 23:09
Operator : CG/JU
Sample : L4941-12
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ1

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:14 PM

Quant Time: Dec 10 01:49:13 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 : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

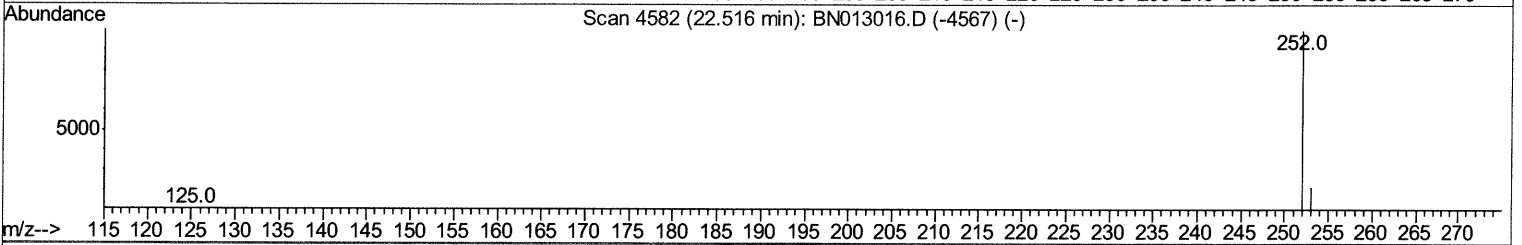
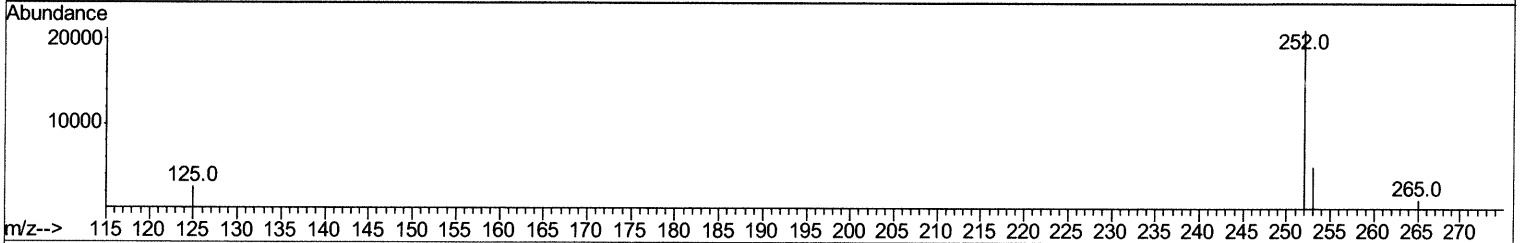
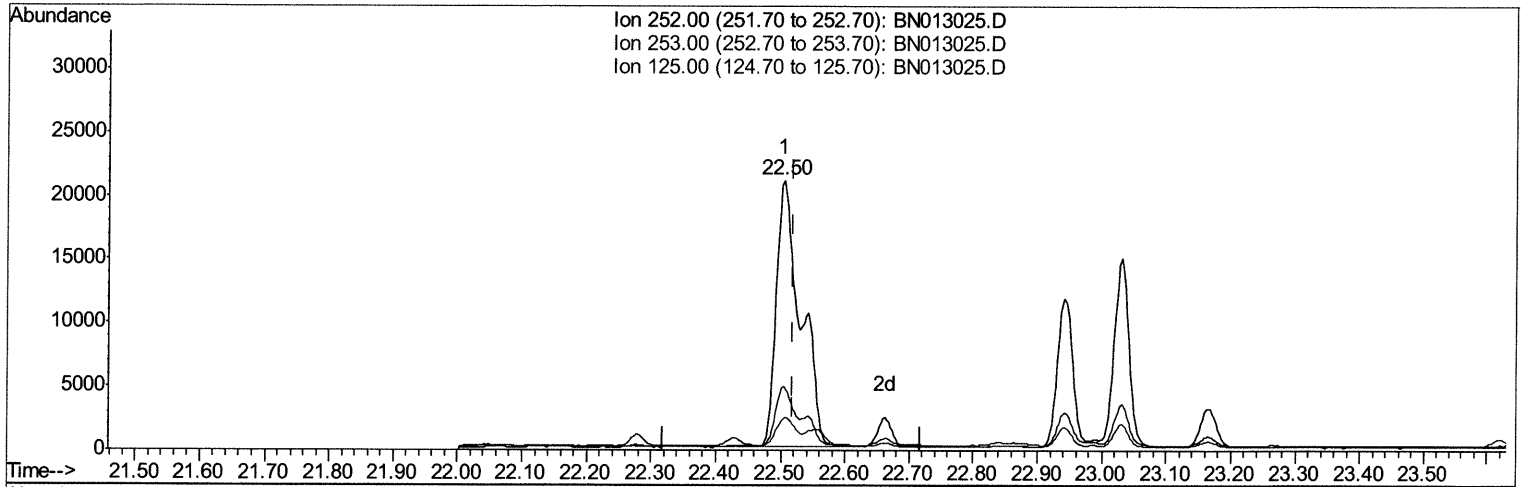
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TIC: BN013025.D

(21) Benzo(b)fluoranthene
 22.504min (-0.015) 2.96ng/ul
 response 55417

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.67
125.00	13.00	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

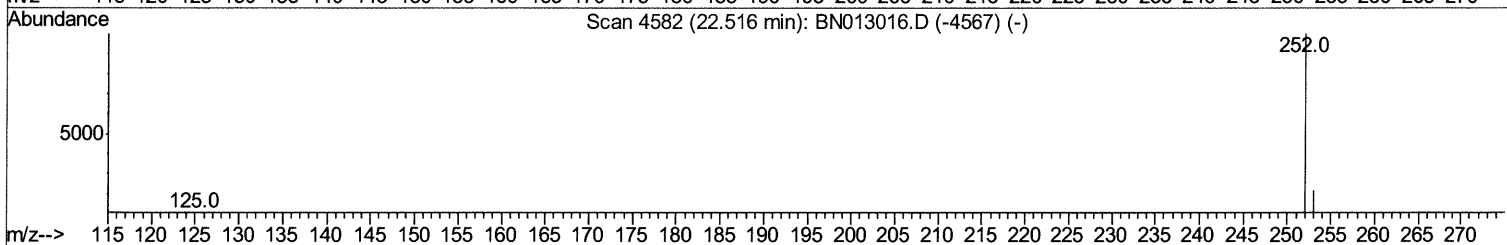
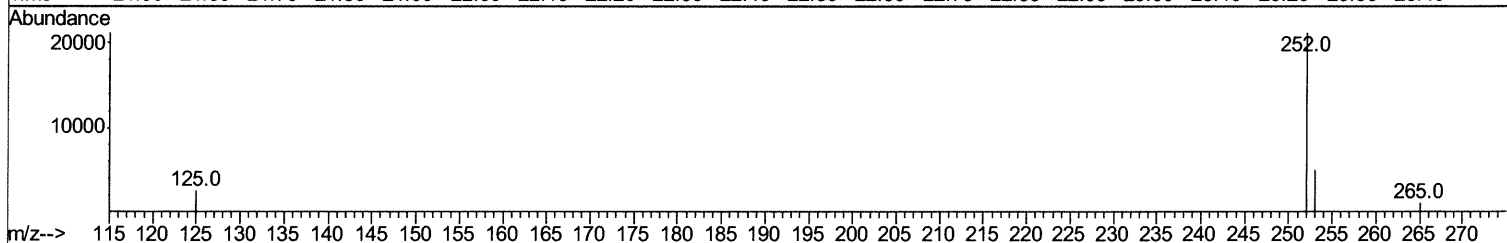
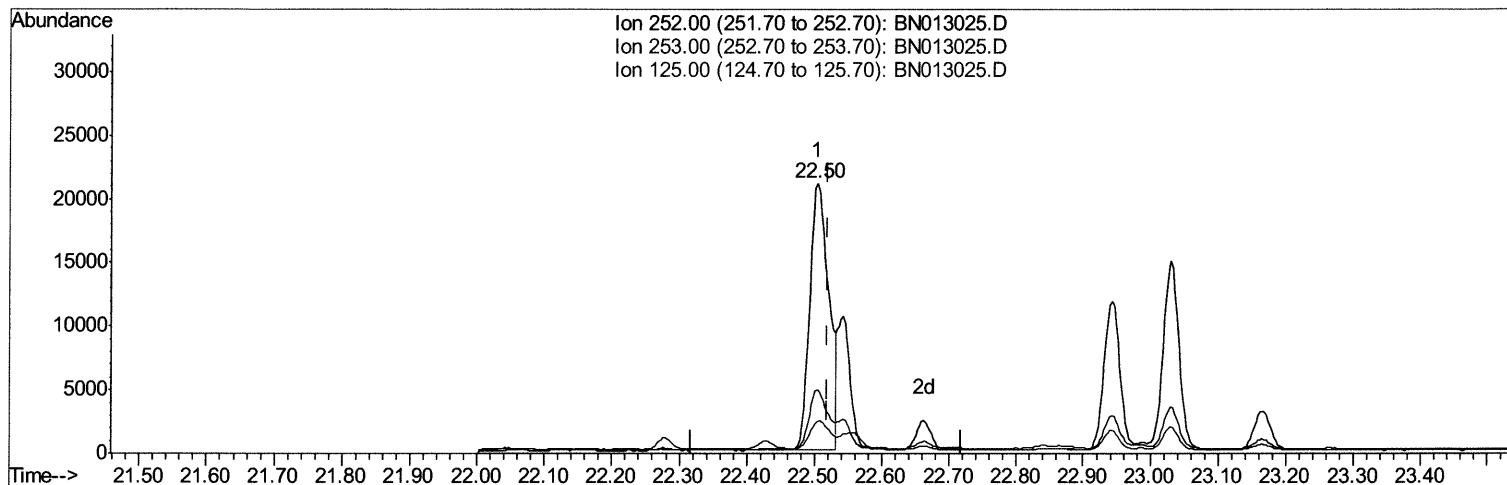
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TIC: BN013025.D

(21) Benzo(b)fluoranthene

22.504min (-0.015) 2.18ng/ul m 12/14/2020 JU

response 40968

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.67
125.00	13.00	11.78
0.00	0.00	0.00

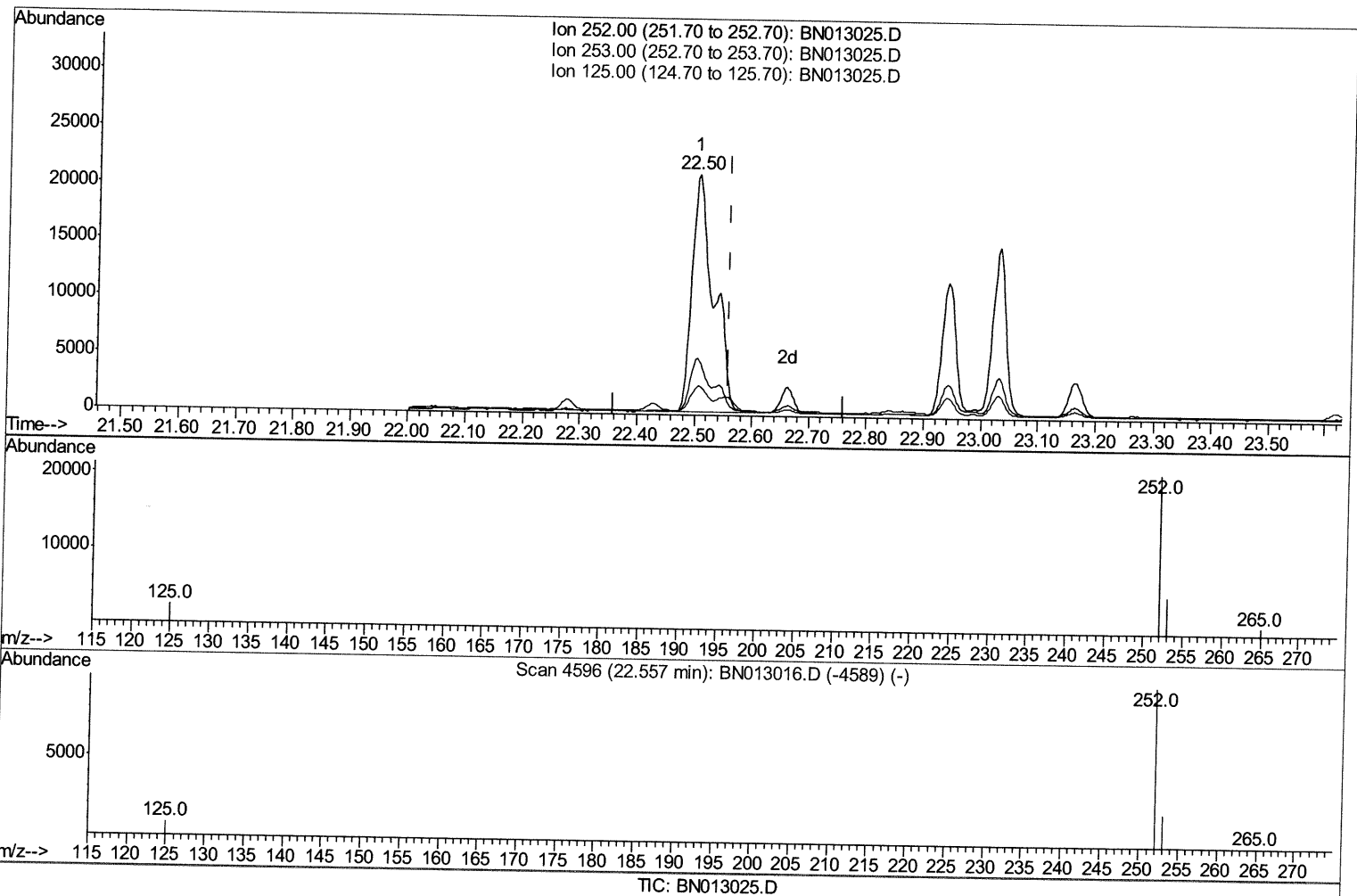
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Data File : BN013025.D
Acq On : 09 Dec 2020 23:09
Operator : CG/JU
Sample : L4941-12
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ1

Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.504min (-0.056) 2.67ng/ul

response 55417

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.67
125.00	13.90	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

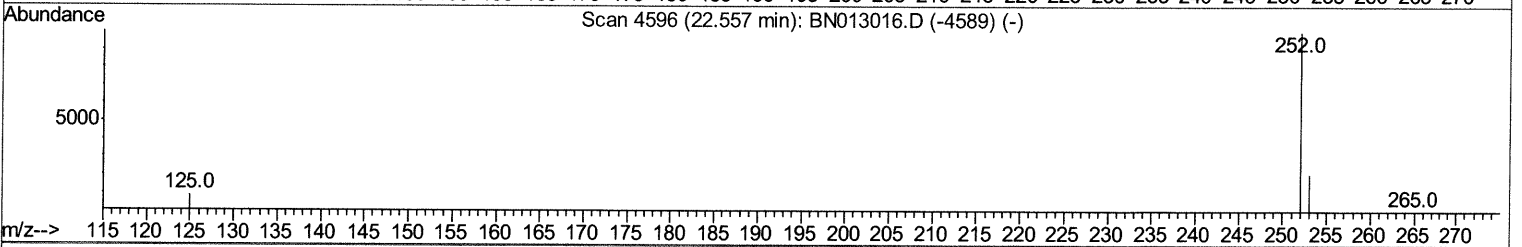
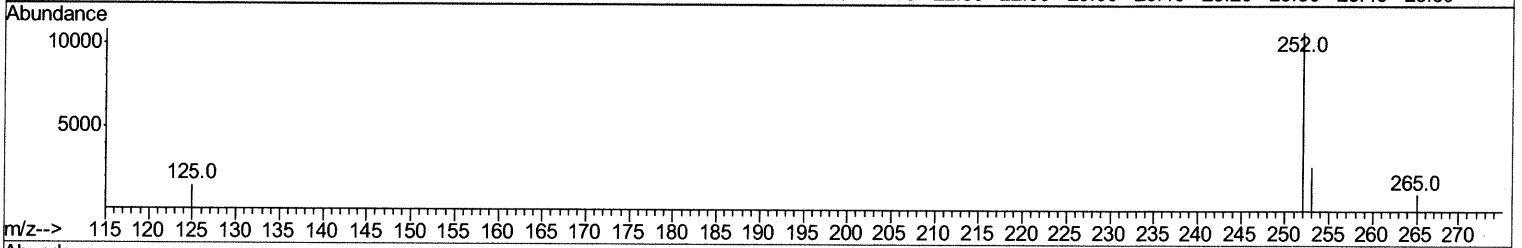
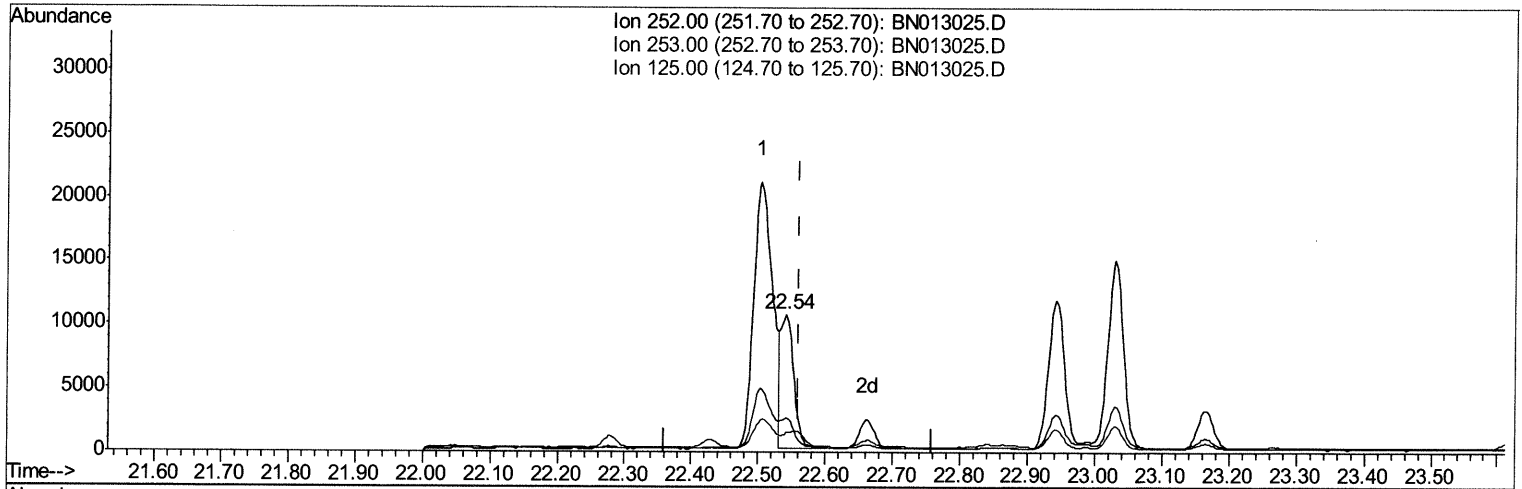
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 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013025.D

(22) Benzo(k)fluoranthene

22.542min (-0.018) 0.68ng/ul m 12/14/2020

response 14057

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.98
125.00	13.90	13.87
0.00	0.00	0.00

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 Sample : L4941-12
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
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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	763	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	3378	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2028	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4497	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	4140	0.40	ng/ul	-0.01
20) Perylene-d12	23.12	264	4053	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	759	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2053	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	317	0.032	ng/ul#	68
5) 2-Methylnaphthalene	11.82	142	180	0.028	ng/ul	97
7) Acenaphthylene	13.76	152	793	0.083	ng/ul#	89
8) Acenaphthene	14.11	153	478	0.061	ng/ul	94
9) Fluorene	15.11	166	619	0.069	ng/ul#	97
12) Phenanthrene	16.84	178	20512	1.360	ng/ul	97
13) Anthracene	16.94	178	1878	0.146	ng/ul	97
15) Fluoranthene	18.88	202	57299	3.198	ng/ul	97
17) Pyrene	19.24	202	47692	2.439	ng/ul	98
18) Benzo(a)anthracene	21.01	228	22171	1.294	ng/ul	99
19) Chrysene	21.06	228	32512	1.718	ng/ul	99
21) Benzo(b)fluoranthene	22.50	252	40968m	2.185	ng/ul#	87
22) Benzo(k)fluoranthene	22.54	252	14057m	0.678	ng/ul#	98
23) Benzo(a)pyrene	23.03	252	23997	1.379	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.17	276	16439	0.719	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	4378	0.242	ng/ul#	94
26) Benzo(a,h,i)perylene	25.81	276	13600	0.658	ng/ul	98

12/14/20 JU

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