

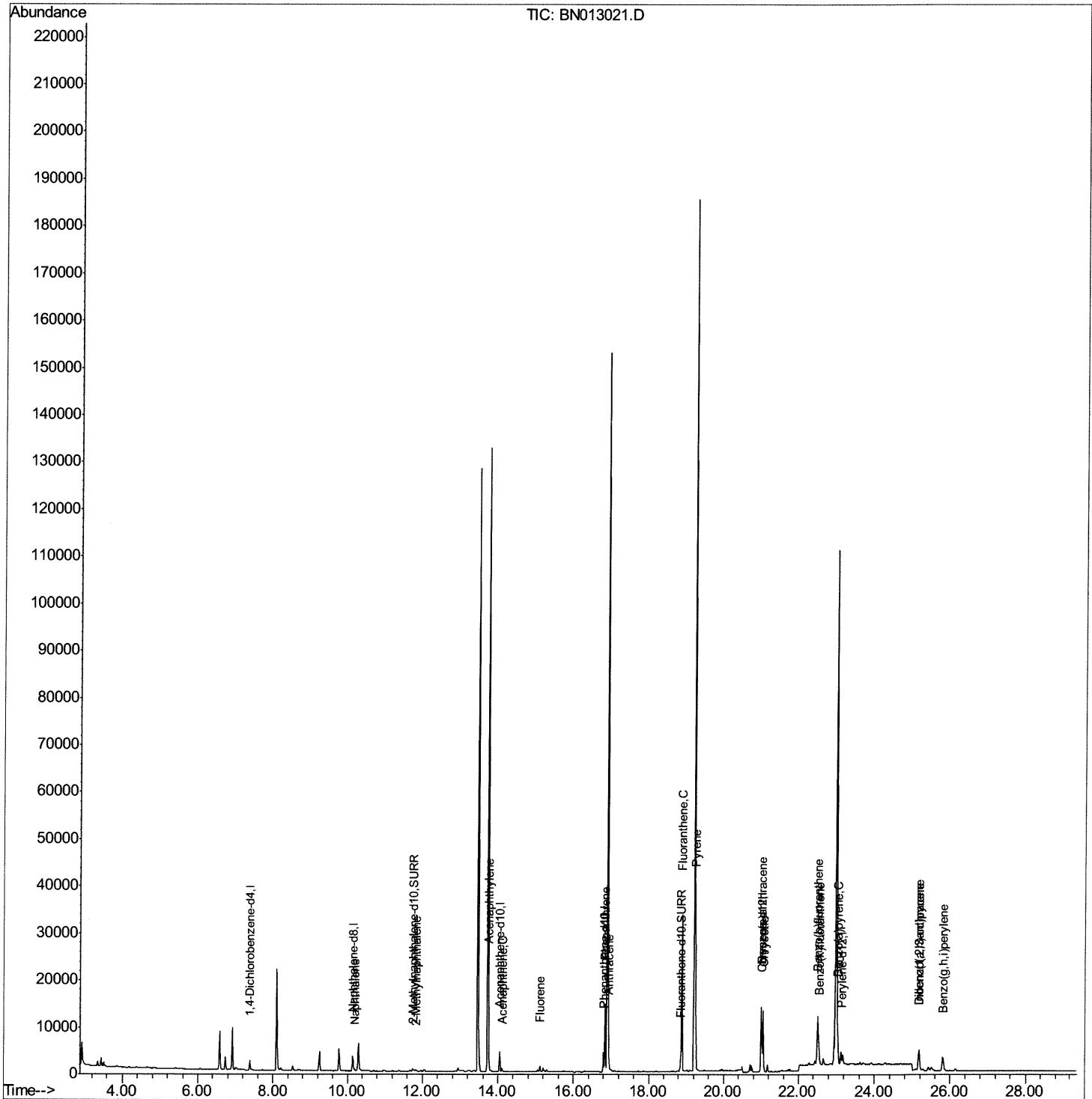
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013021.D
Acq On : 09 Dec 2020 20:44
Operator : CG/JU
Sample : L4941-01
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW6

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:00 PM

Quant Time: Dec 10 01:25:12 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 : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

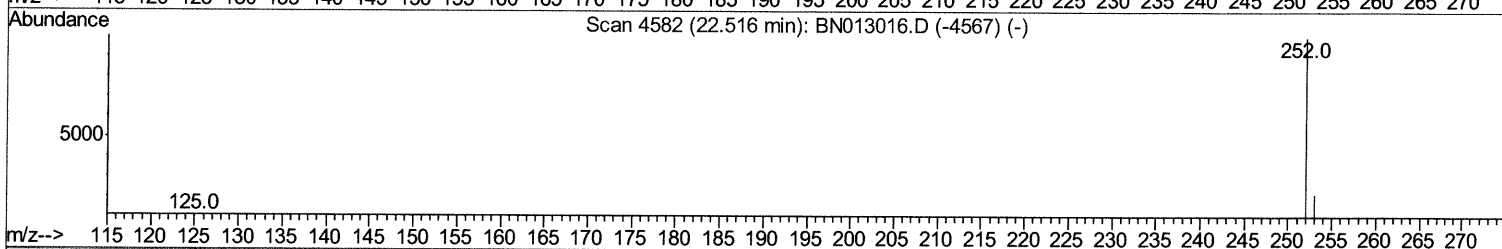
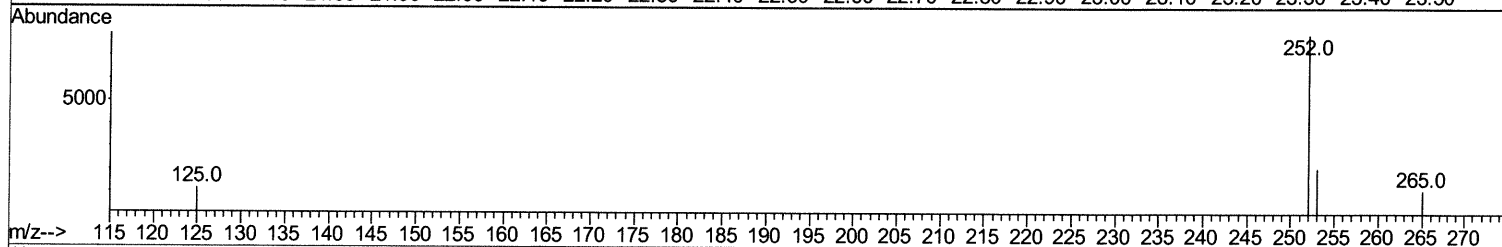
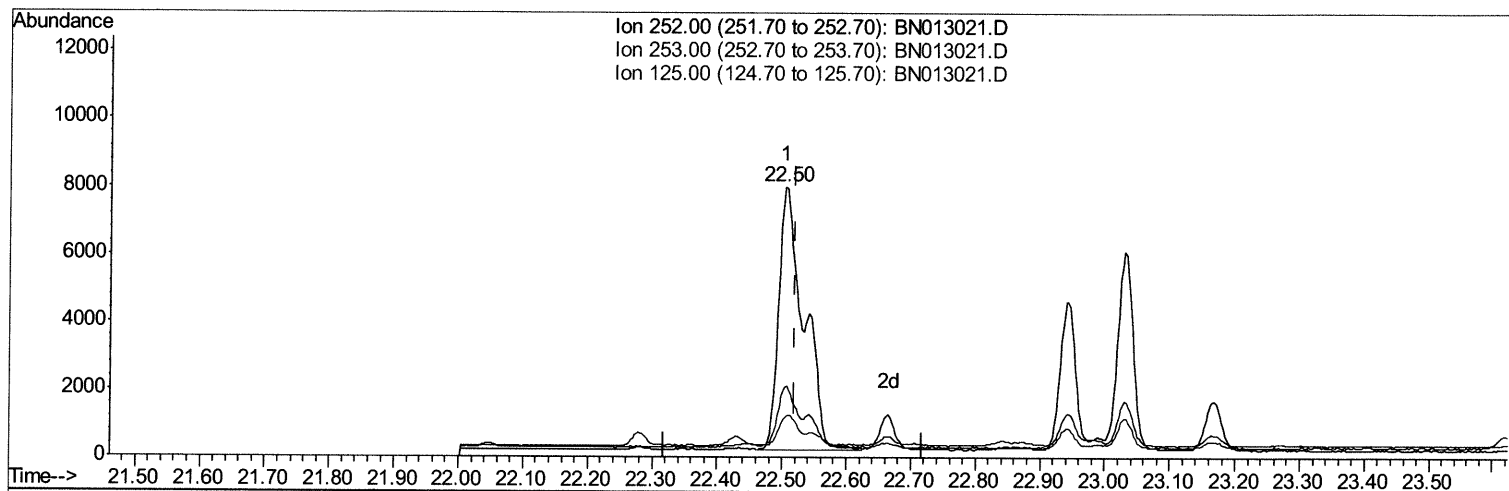
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TIC: BN013021.D

(21) Benzo(b)fluoranthene
 22.504min (-0.015) 1.49ng/ul
 response 20958

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.78
125.00	13.00	14.38
0.00	0.00	0.00

Quantitation Report (Qedit)

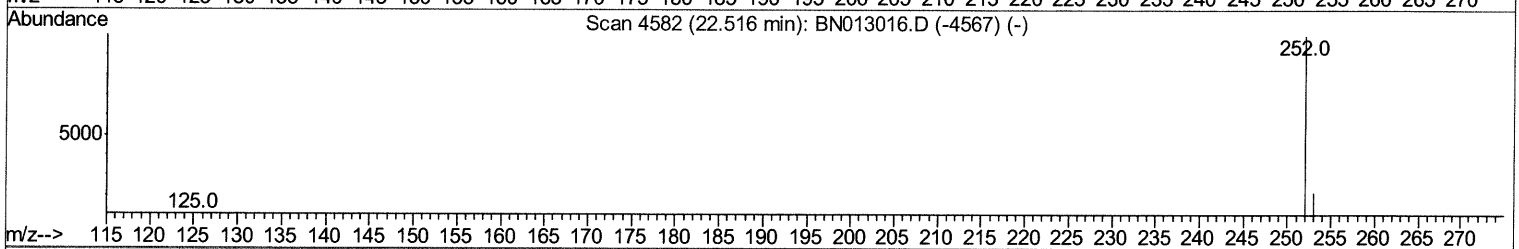
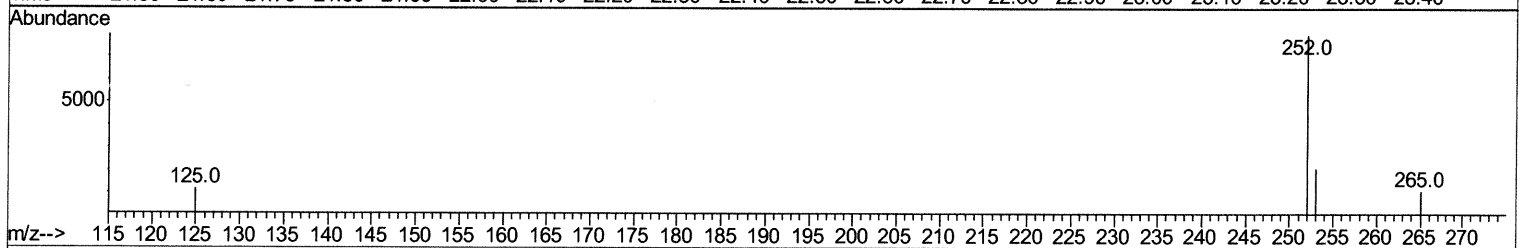
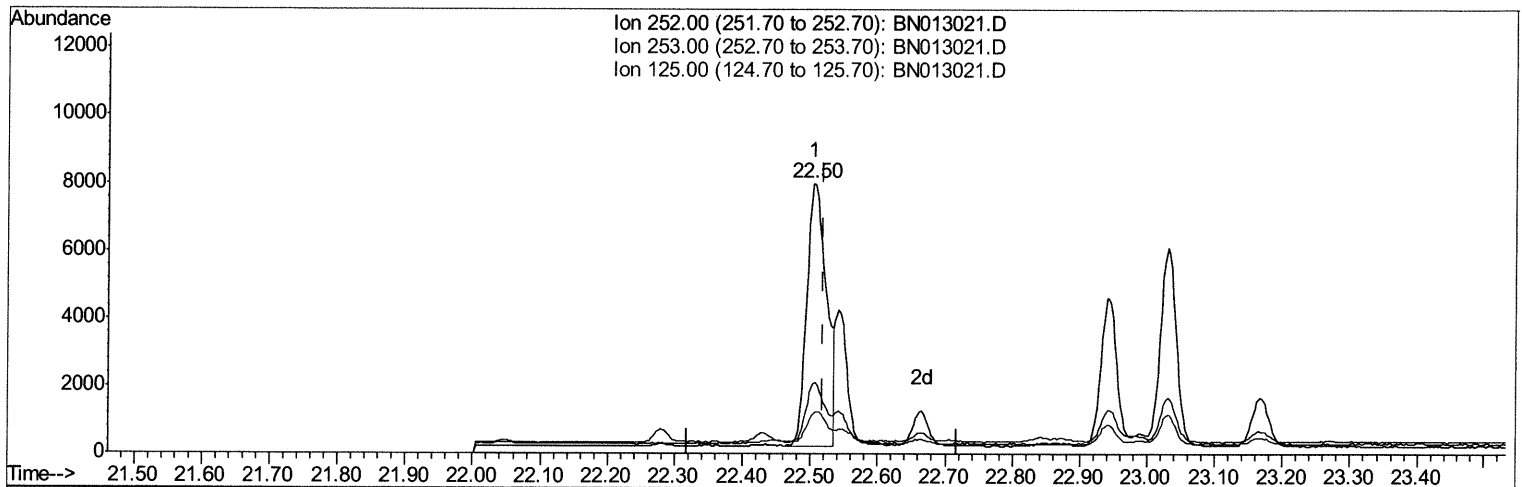
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TIC: BN013021.D

(21) Benzo(b)fluoranthene

22.504min (-0.015) 1.12ng/ul m 12/14/20 JU

response 15721

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.78
125.00	13.00	14.38
0.00	0.00	0.00

Quantitation Report (Qedit)

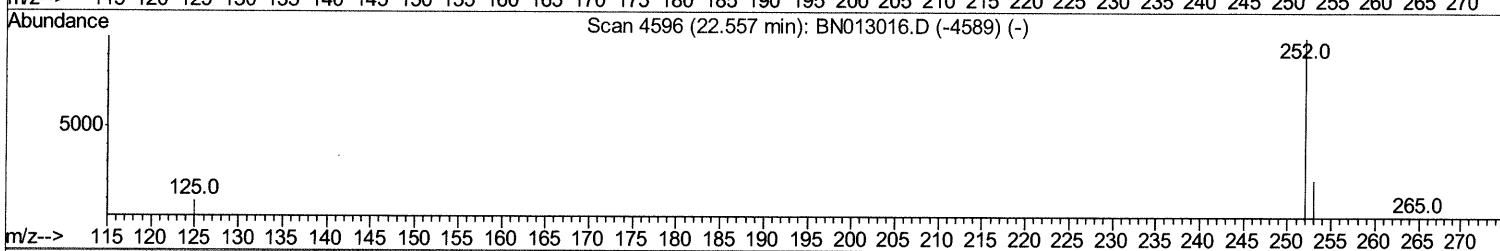
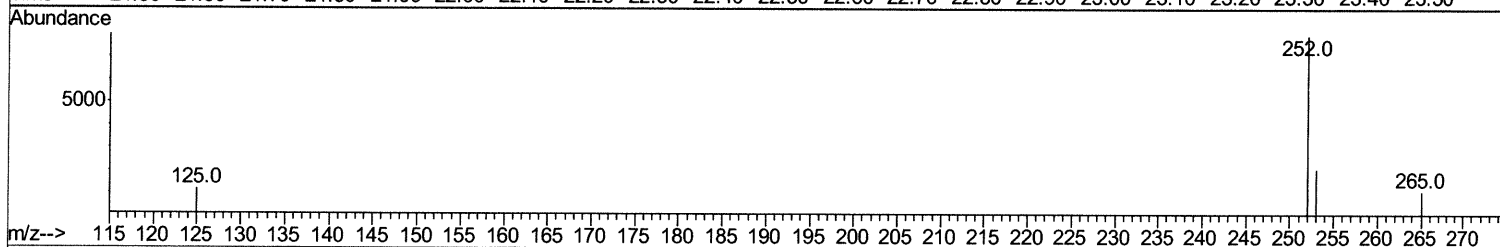
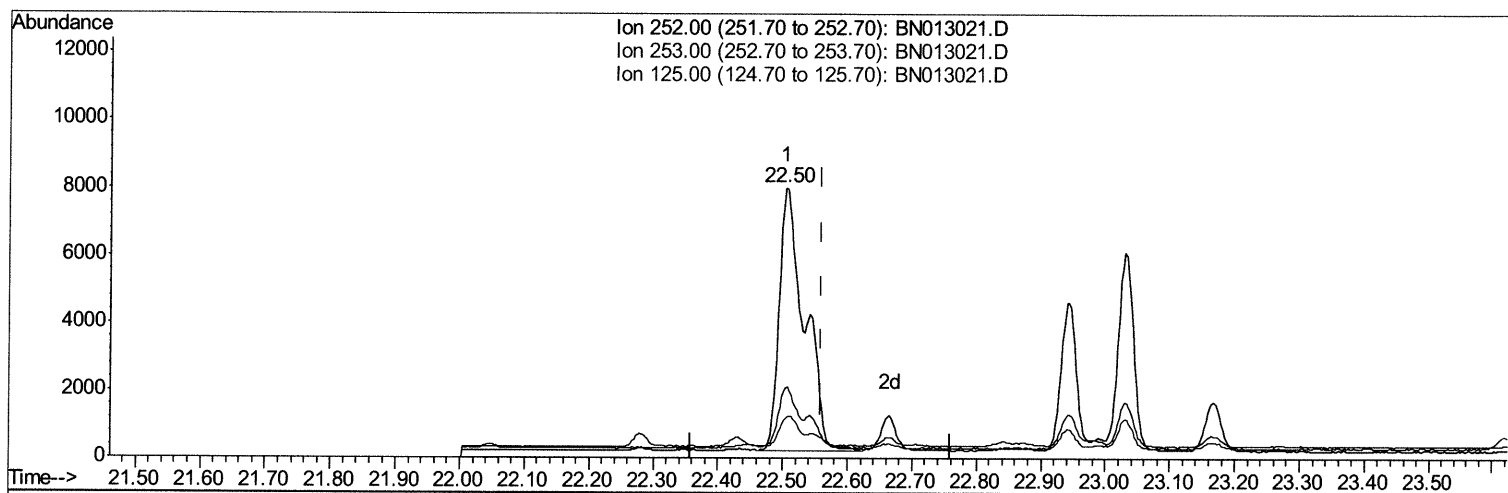
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Sample : L4941-01
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013021.D

(22) Benzo(k)fluoranthene

22.504min (-0.056) 1.35ng/ul

response 20958

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.78
125.00	13.90	14.38
0.00	0.00	0.00

Quantitation Report (Qedit)

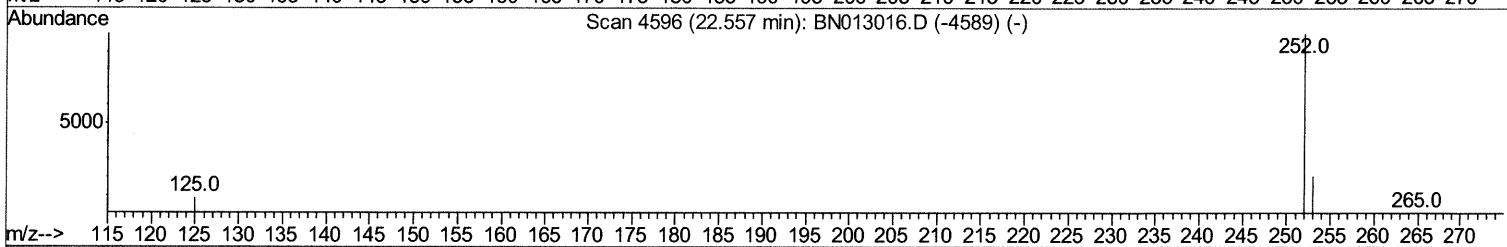
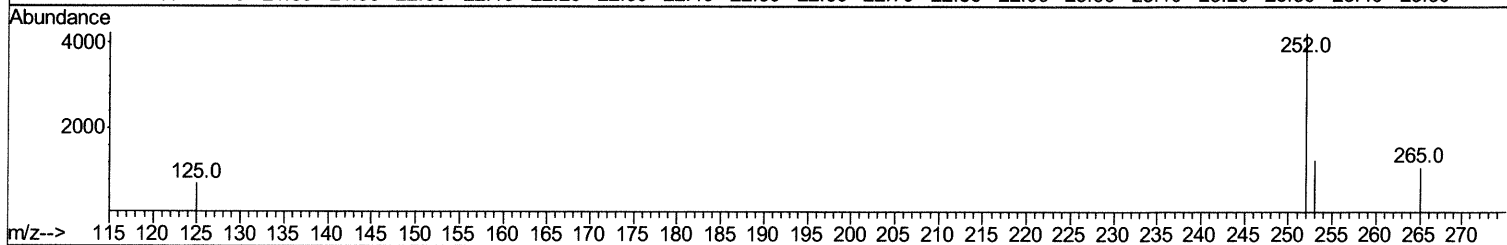
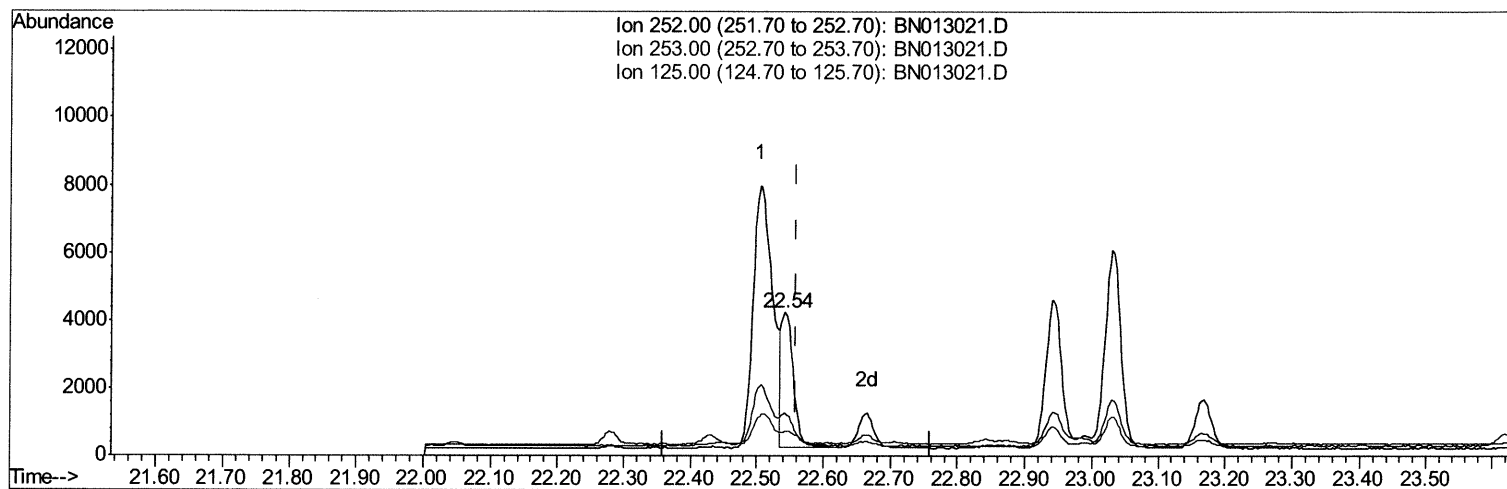
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Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013021.D

(22) Benzo(k)fluoranthene

22.542min (-0.018) 0.33ng/ul m 12/14/20 JU

response 5128

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.10
125.00	13.90	16.93#
0.00	0.00	0.00

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 Sample : L4941-01
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	997	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4164	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2293	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4708	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	3280	0.40	ng/ul	-0.01
20) Perylene-d12	23.12	264	3041	0.40	ng/ul	-0.02

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	909	0.15	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	1896	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	602	0.050	ng/ul#	84
5) 2-Methylnaphthalene	11.82	142	277	0.035	ng/ul	98
7) Acenaphthylene	13.76	152	450	0.041	ng/ul#	71
8) Acenaphthene	14.11	153	474	0.053	ng/ul	98
9) Fluorene	15.11	166	721	0.071	ng/ul#	98
12) Phenanthrene	16.84	178	14893	0.943	ng/ul	97
13) Anthracene	16.94	178	2930	0.218	ng/ul	98
15) Fluoranthene	18.88	202	28092	1.498	ng/ul	97
17) Pyrene	19.25	202	26266	1.695	ng/ul	99
18) Benzo(a)anthracene	21.01	228	10869	0.801	ng/ul	99
19) Chrysene	21.06	228	12397	0.827	ng/ul	98
21) Benzo(b)fluoranthene	22.50	252	15721m3	1.117	ng/ul3	12/14/2020
22) Benzo(k)fluoranthene	22.54	252	5128m3	0.330	ng/ul3	
23) Benzo(a)pyrene	23.03	252	9780	0.749	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.18	276	6691	0.390	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	1574	0.116	ng/ul#	68
26) Benzo(a,h,i)perylene	25.81	276	5826	0.376	ng/ul	96

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