

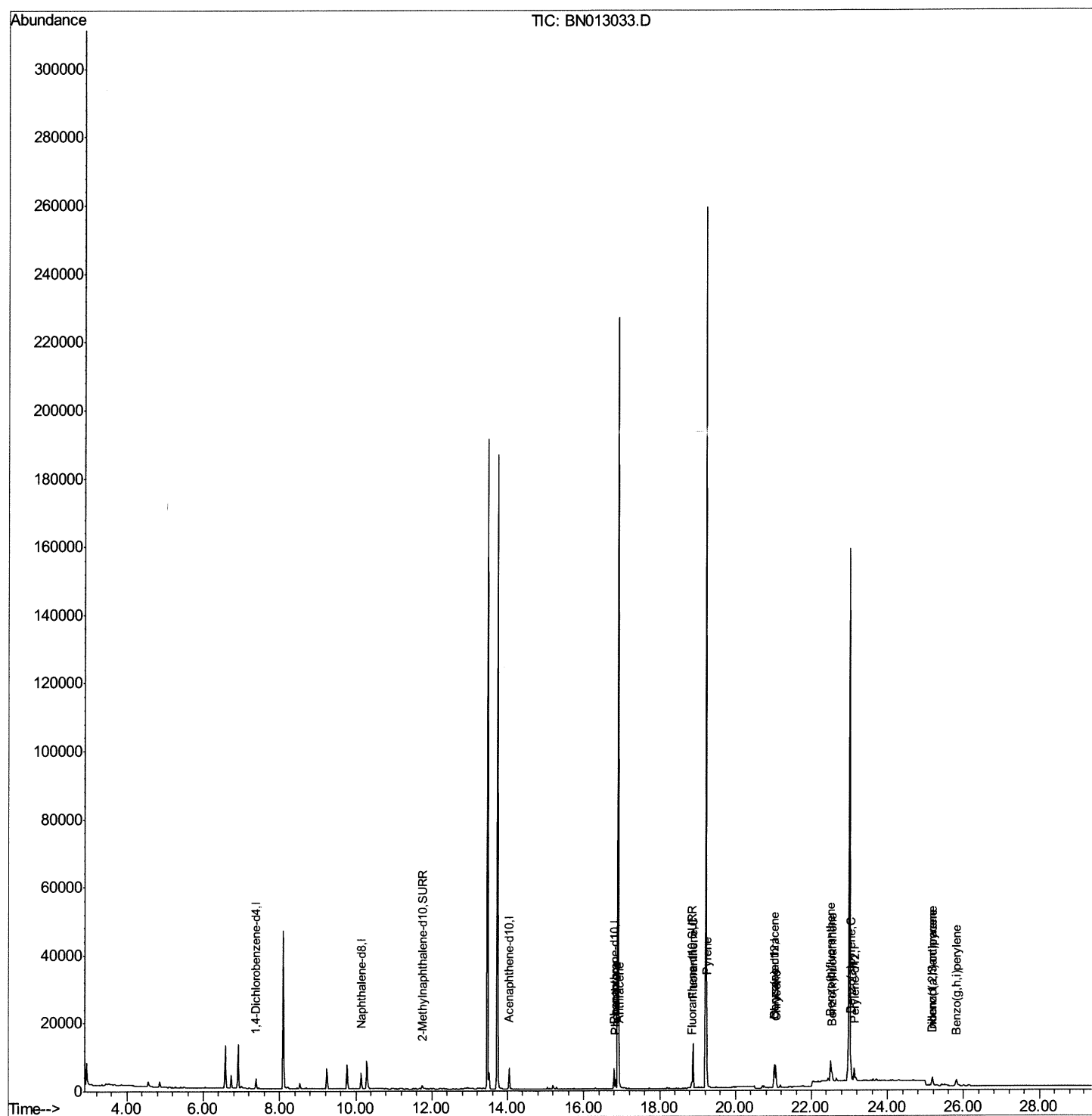
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013033.D
Acq On : 10 Dec 2020 04:33
Operator : CG/JU
Sample : L4941-20
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B57

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:34 PM

Quant Time: Dec 10 05:31:39 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 05:16:28 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

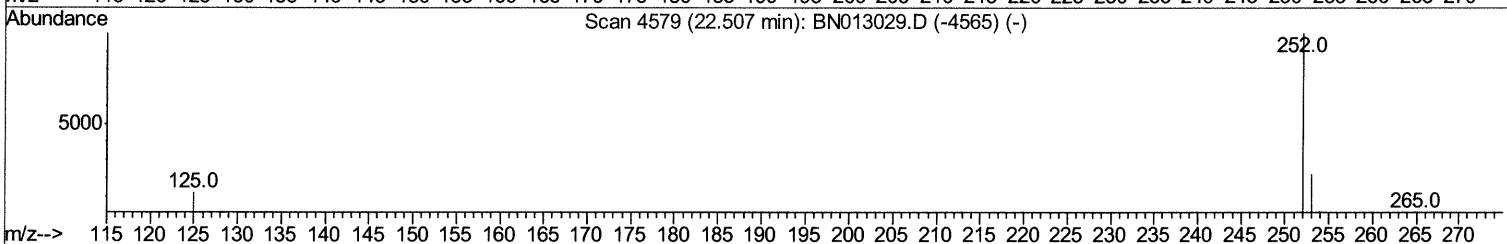
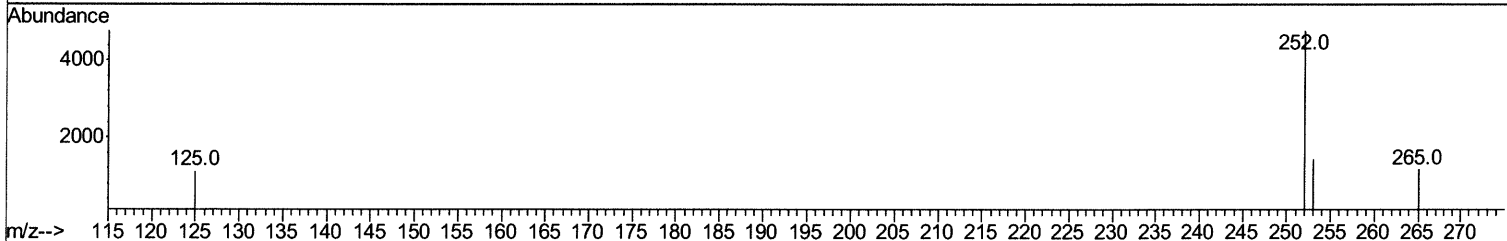
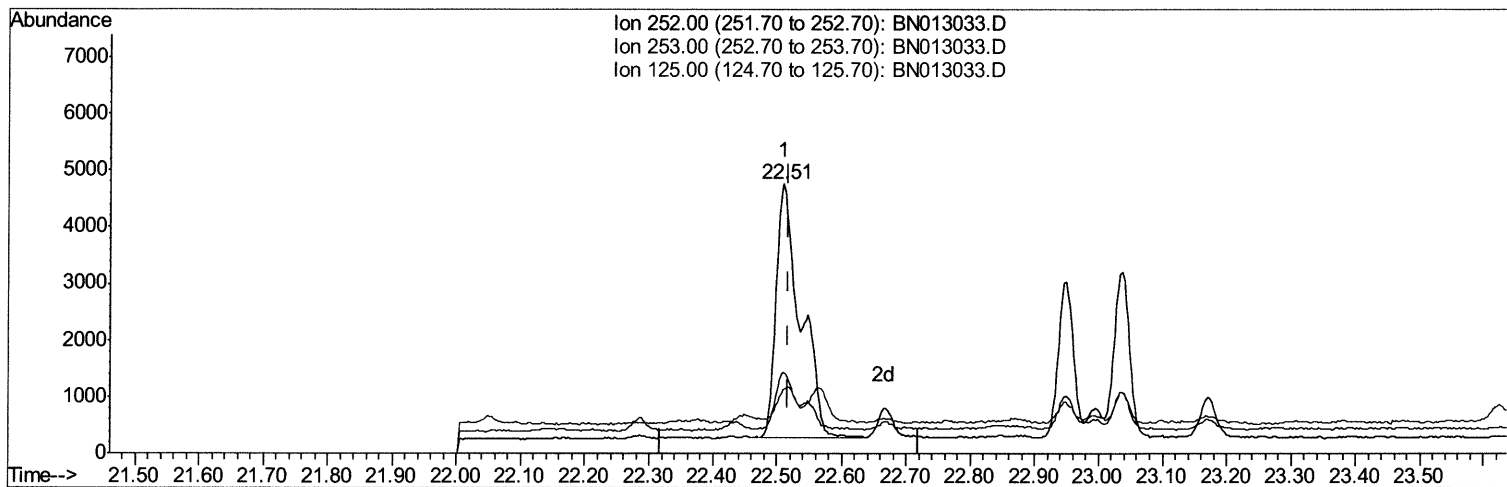
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TIC: BN013033.D

(21) Benzo(b)fluoranthene
 22.510min (-0.009) 0.56ng/ul
 response 11672

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.93
125.00	13.00	23.50
0.00	0.00	0.00

Quantitation Report (Qedit)

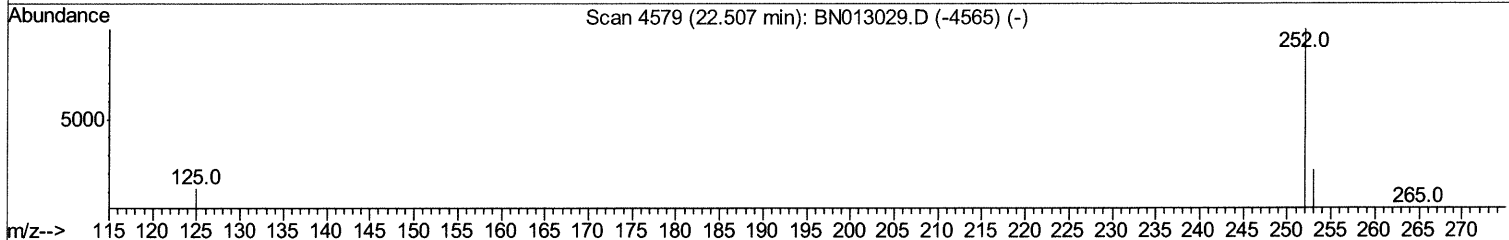
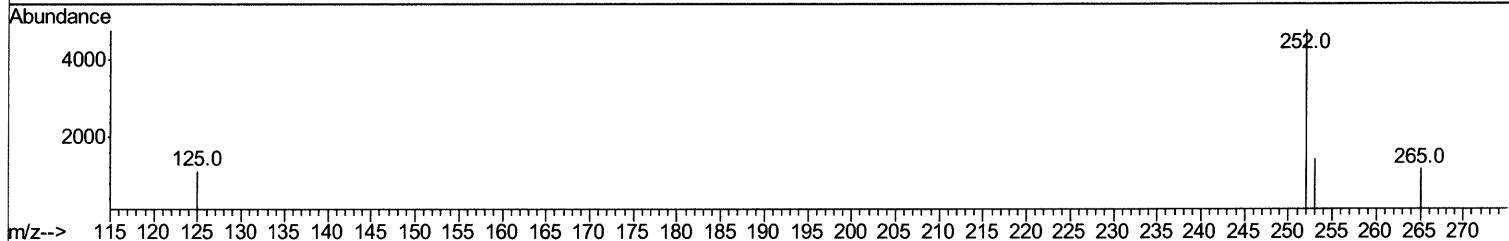
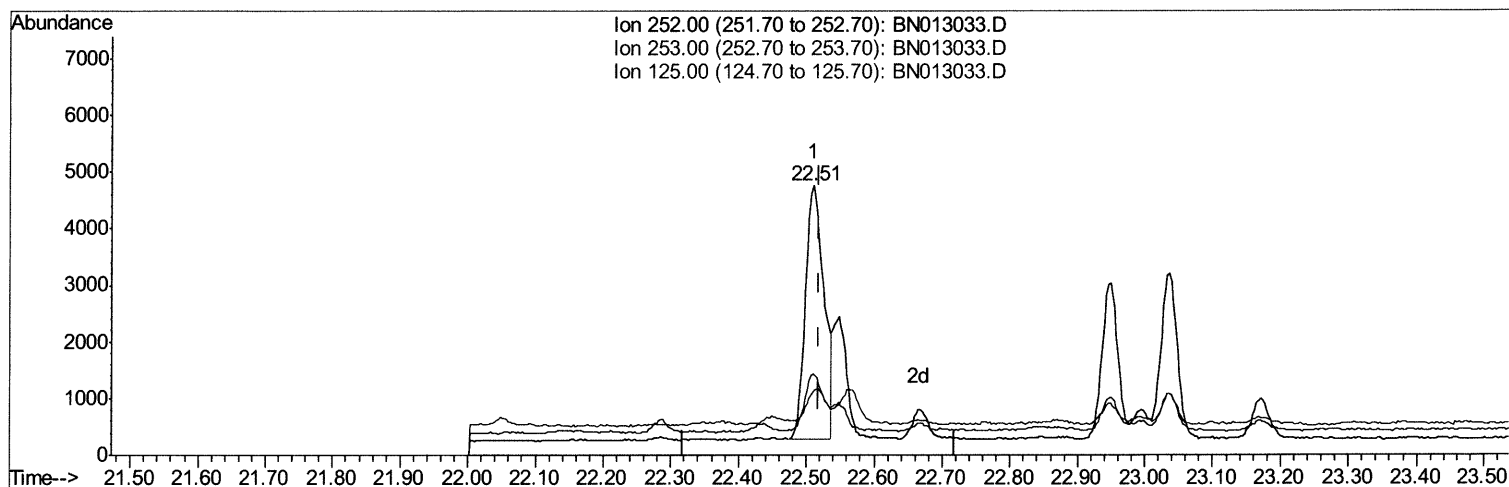
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TIC: BN013033.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 0.41ng/ul m 12/11/2020 JU

response 8574

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.93
125.00	13.00	23.50
0.00	0.00	0.00

Quantitation Report (Qedit)

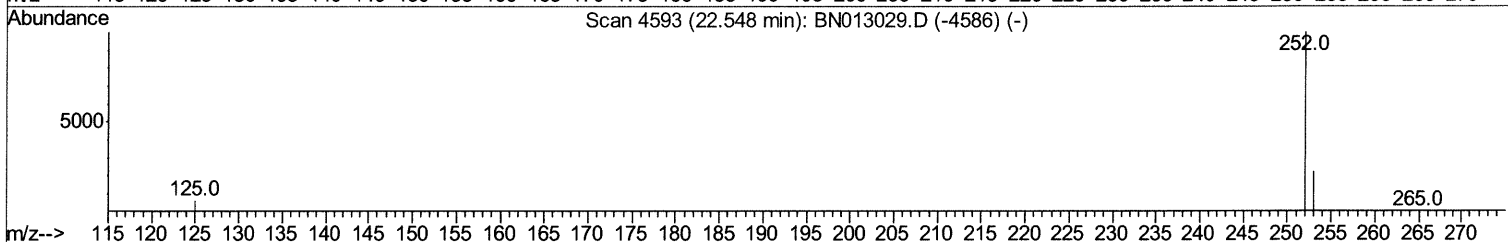
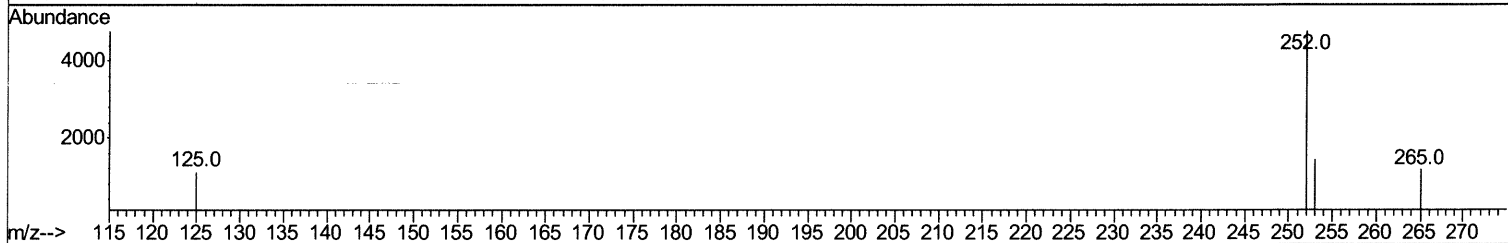
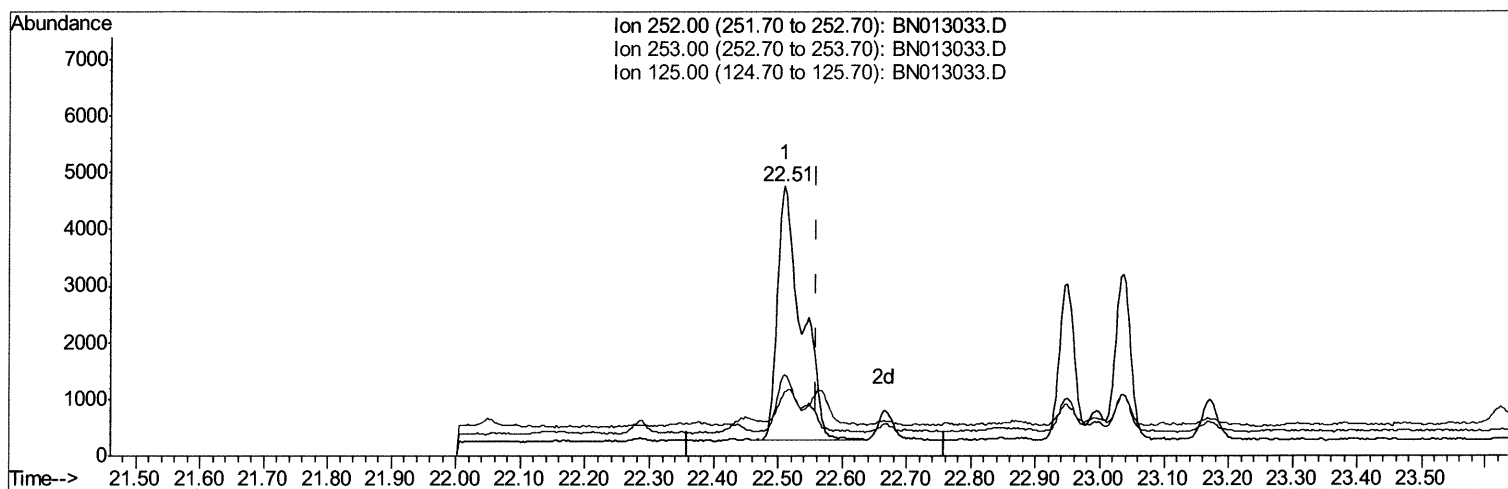
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ALS Vial : 103 Sample Multiplier: 1

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TIC: BN013033.D

(22) Benzo(k)fluoranthene
22.510min (-0.050) 0.51ng/ui
response 11672

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.93
125.00	13.90	23.50#
0.00	0.00	0.00

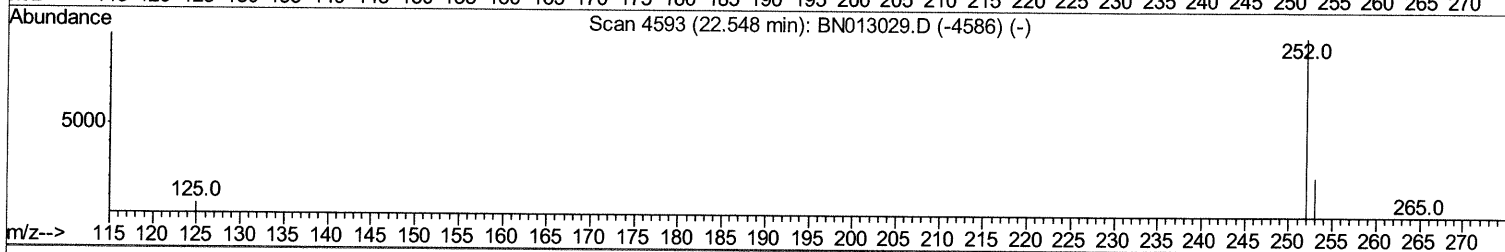
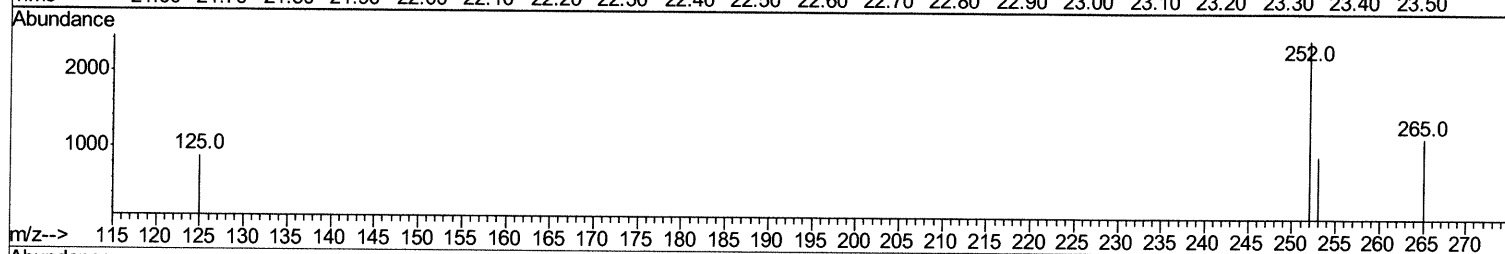
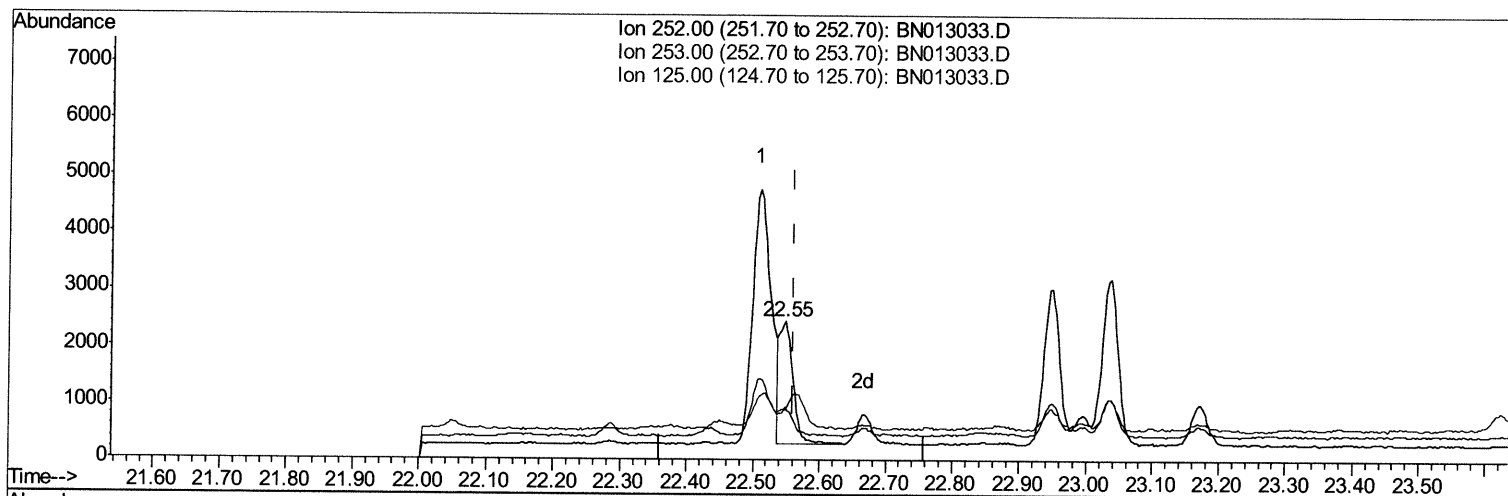
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Sample : L4941-20
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN013033.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 0.13ng/ul m 12/14/20 JU

response 3029

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	37.94#
125.00	13.90	36.14#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 103 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	7.38	152	1457	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	6130	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.04	164	3354	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	6778	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4788	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4483	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	1290	0.14	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2734	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.84	178	2651	0.117	ng/ul	98
13) Anthracene	16.94	178	434	0.022	ng/ul#	67
15) Fluoranthene	18.88	202	11432	0.423	ng/ul	99
17) Pyrene	19.25	202	10373	0.459	ng/ul	98
18) Benzo(a)anthracene	21.01	228	4726	0.239	ng/ul	96
19) Chrysene	21.06	228	6595	0.301	ng/ul	96
21) Benzo(b)fluoranthene	22.51	252	8574m3	0.413	ng/ul3	12/14/20 JU
22) Benzo(k)fluoranthene	22.55	252	3029m3	0.132	ng/ul3	
23) Benzo(a)pyrene	23.04	252	4883	0.254	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.18	276	3760	0.149	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	905	0.045	ng/ul#	21
26) Benzo(a,h,i)perylene	25.81	276	3560	0.156	ng/ul#	83

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