

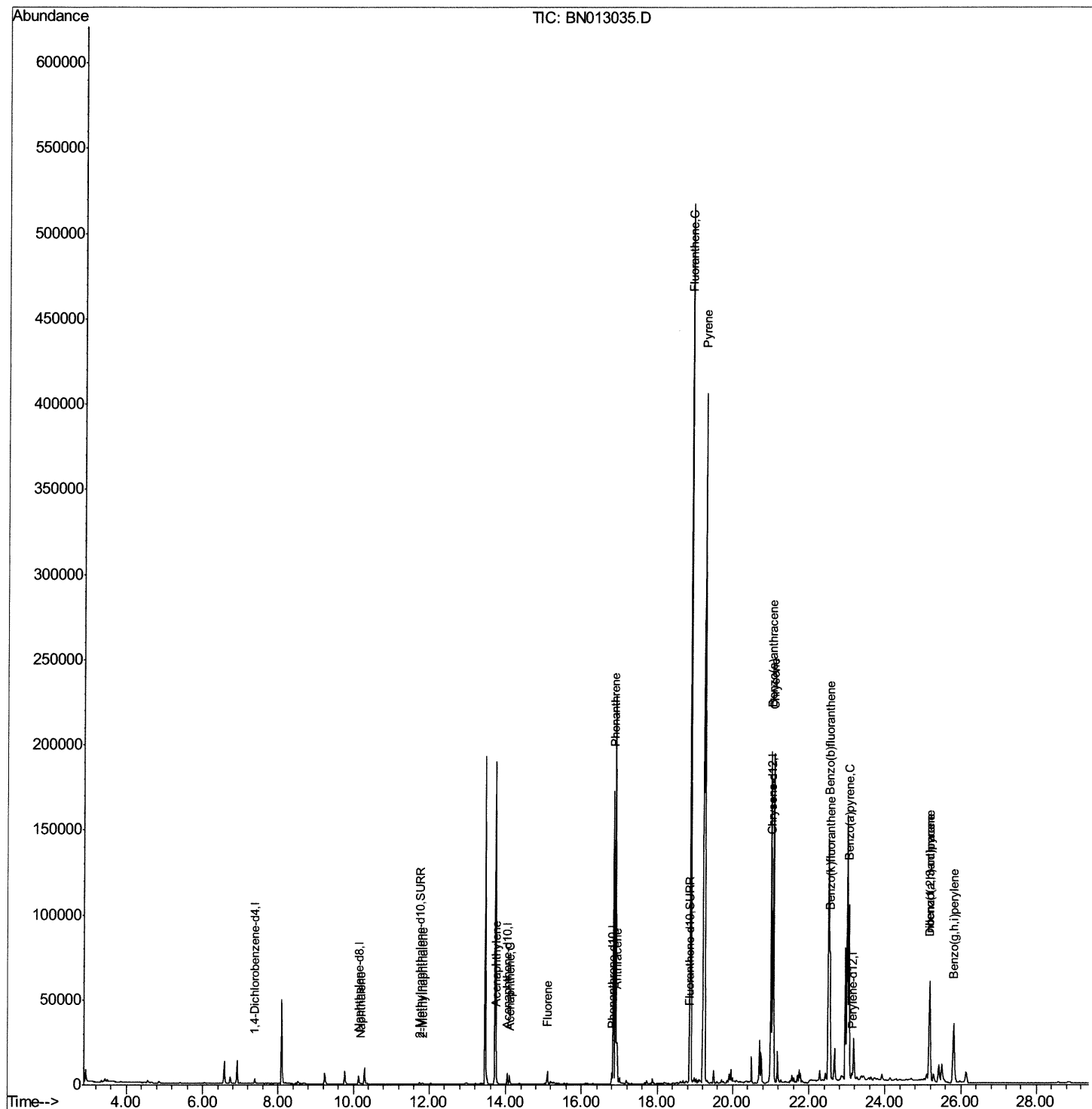
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013035.D
Acq On : 10 Dec 2020 05:45
Operator : CG/JU
Sample : L4941-16
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B41

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:04 PM

Quant Time: Dec 10 06:38:14 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)

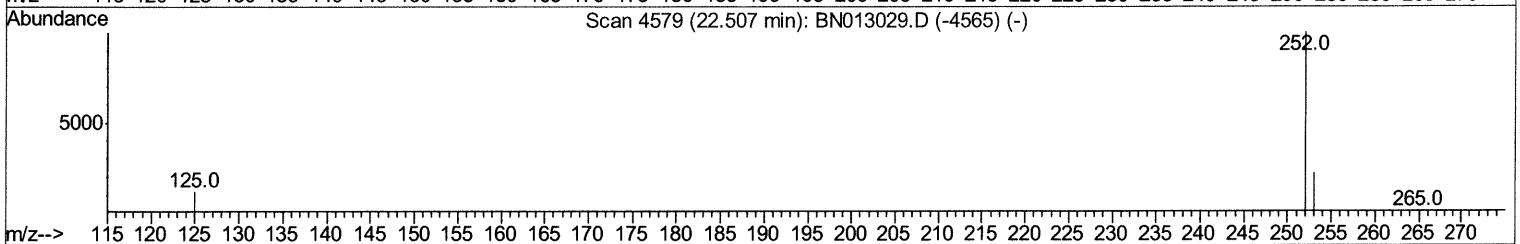
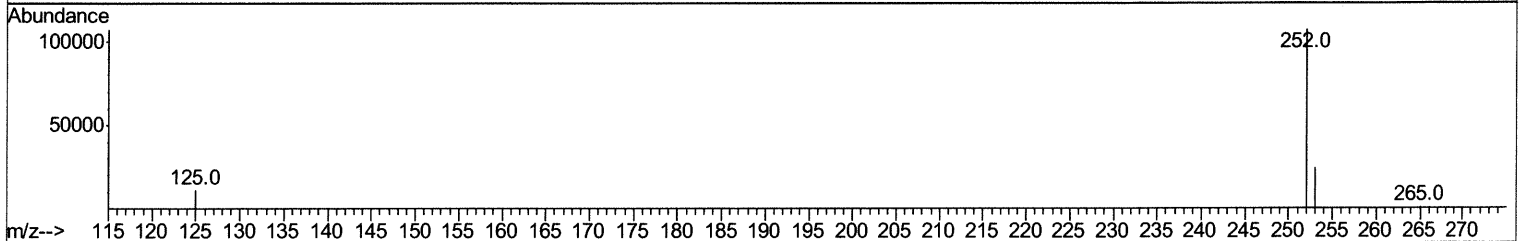
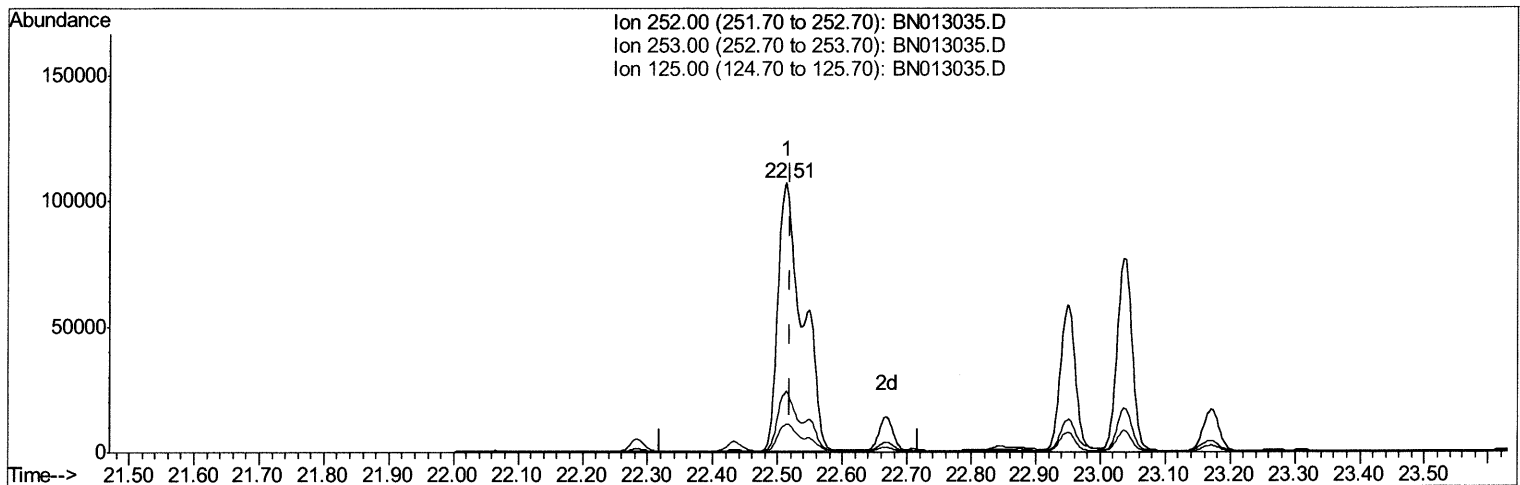
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TIC: BN013035.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 14.24ng/ul

response 282585

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.72
125.00	13.00	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

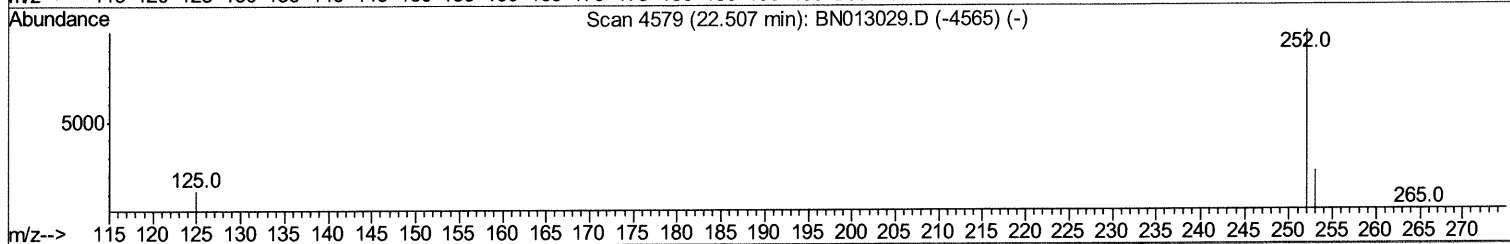
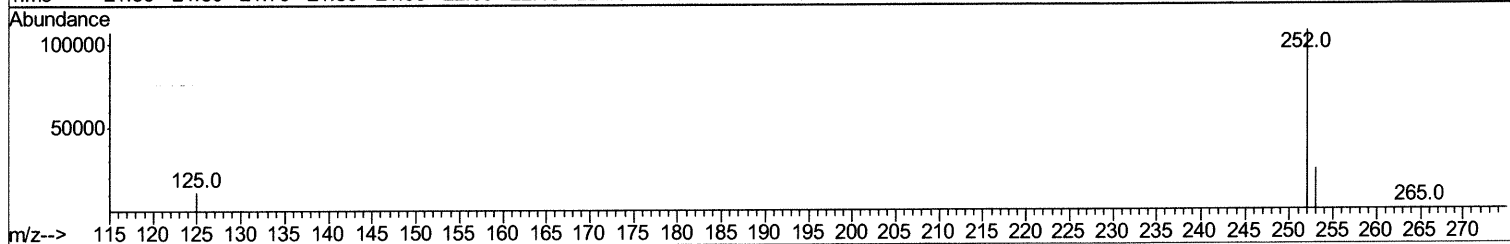
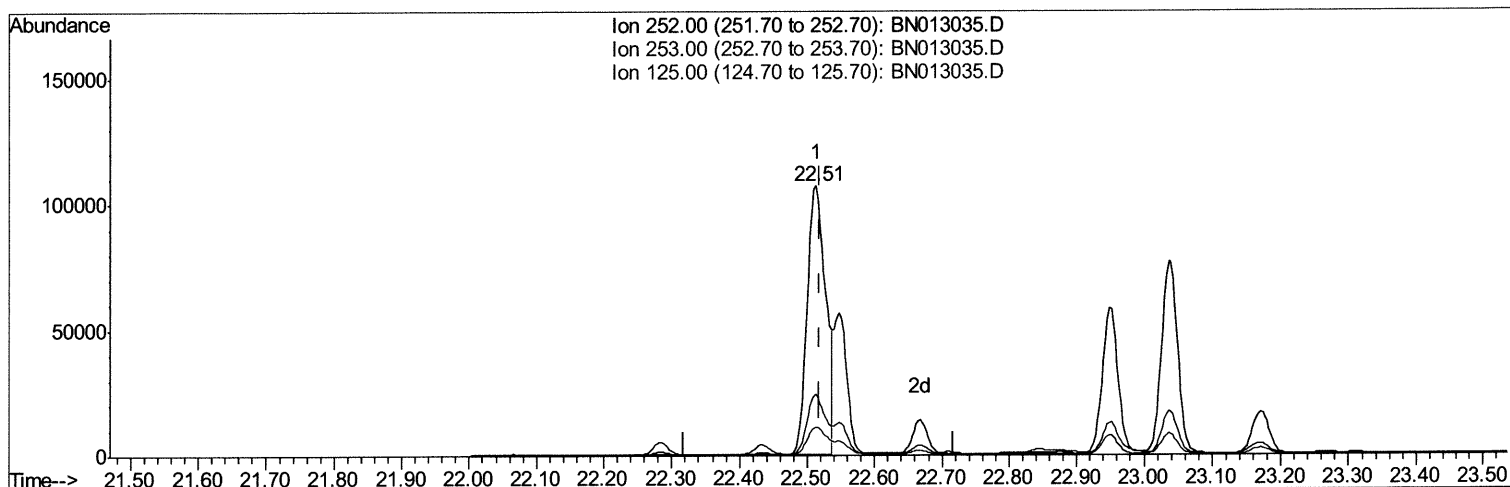
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TIC: BN013035.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 10.33ng/ul m 12/14/2020

response 204991

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.72
125.00	13.00	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

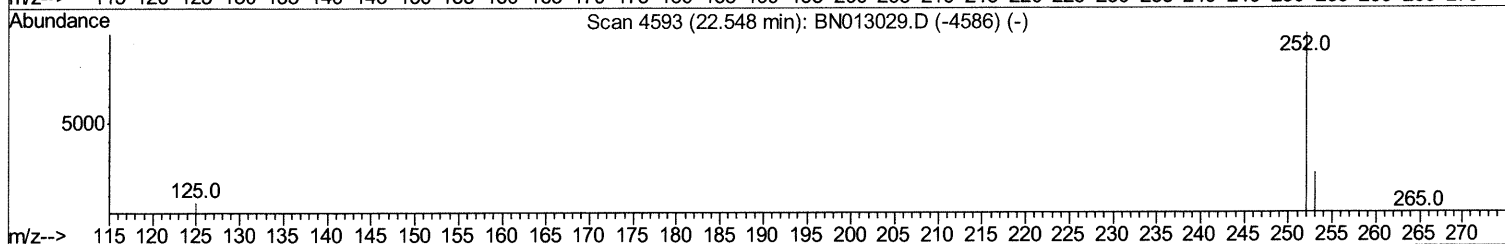
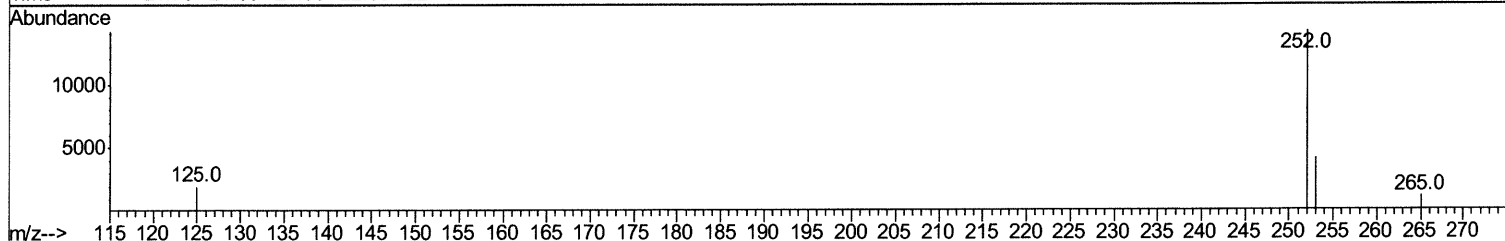
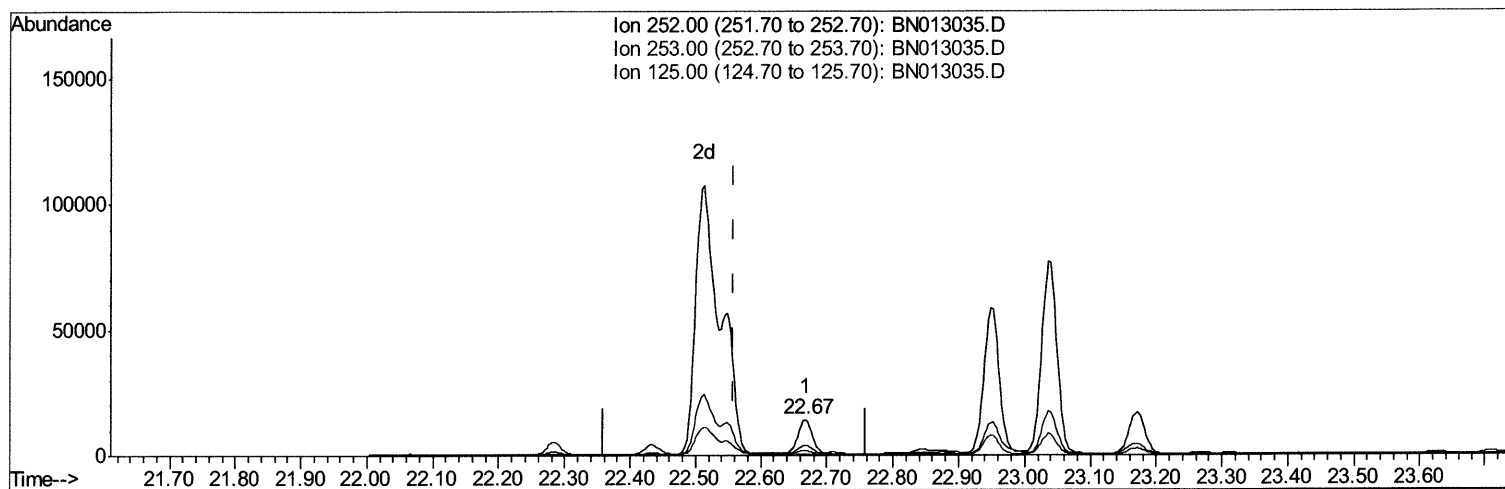
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Sample : L4941-16
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013035.D

(22) Benzo(k)fluoranthene

22.668min (+0.108) 0.96ng/ul

response 21046

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.30
125.00	13.90	13.81
0.00	0.00	0.00

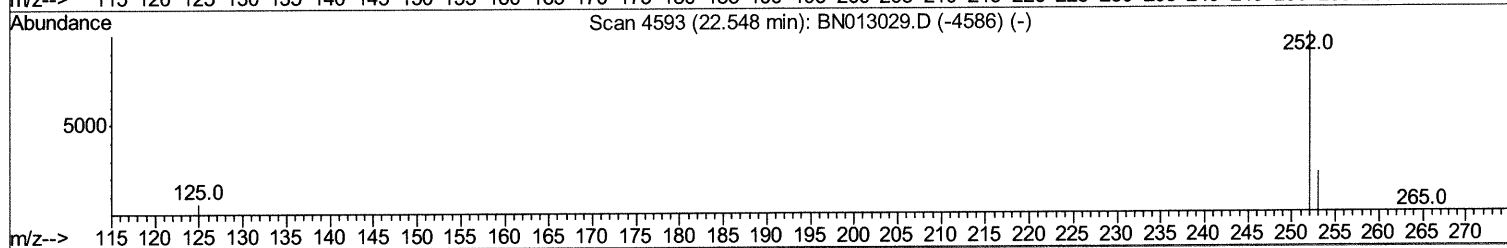
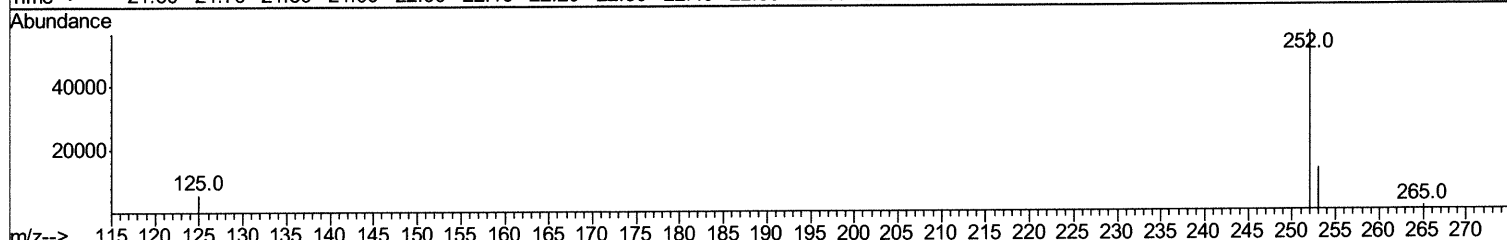
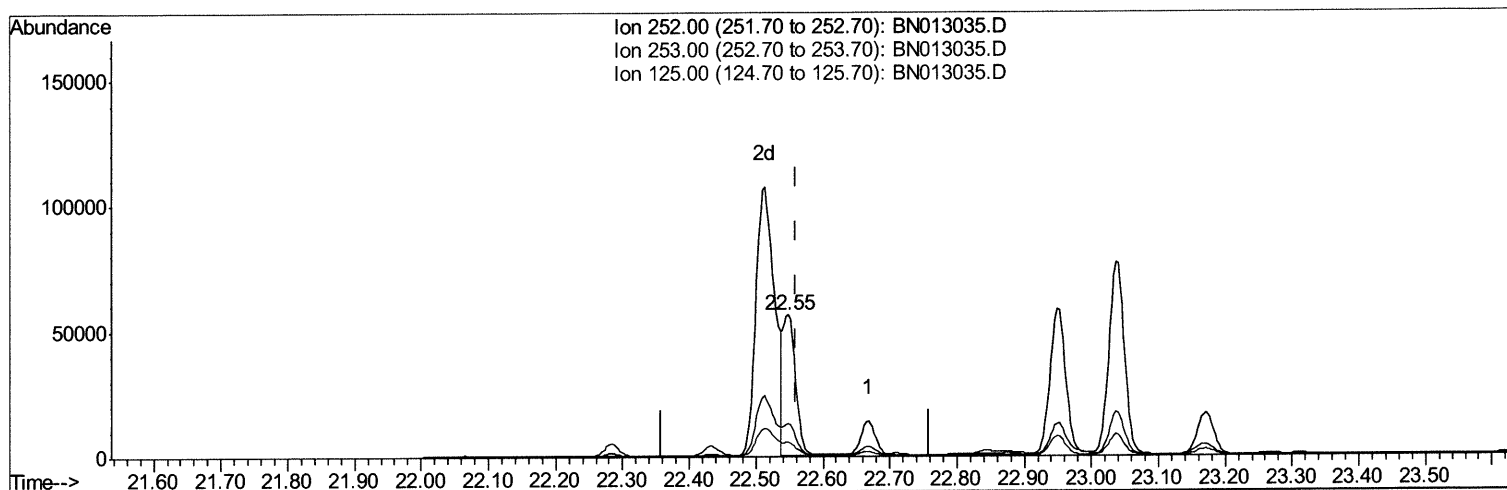
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Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
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TIC: BN013035.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 3.48ng/ul m 12/14/20 JU

response 76216

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.40#
125.00	13.90	10.11#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1461	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	6059	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.04	164	3346	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	6916	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4785	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4289	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	1384	0.15	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2727	0.14	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.19	128	791	0.045	ng/ul#	89
5) 2-Methylnaphthalene	11.82	142	454	0.039	ng/ul	99
7) Acenaphthylene	13.76	152	1491	0.094	ng/ul	95
8) Acenaphthene	14.11	153	2968	0.228	ng/ul	97
9) Fluorene	15.11	166	4491	0.301	ng/ul	96
12) Phenanthrene	16.84	178	170884	7.369	ng/ul	96
13) Anthracene	16.94	178	28108	1.424	ng/ul	94
15) Fluoranthene	18.88	202	425070	15.426	ng/ul	98
17) Pyrene	19.25	202	327475	14.489	ng/ul	99
18) Benzo(a)anthracene	21.01	228	155602	7.860	ng/ul	98
19) Chrysene	21.06	228	175907	8.042	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	204991m	10.331	ng/ul	12/14/2020
22) Benzo(k)fluoranthene	22.55	252	76216m	3.475	ng/ul	
23) Benzo(a)pyrene	23.04	252	125608	6.822	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.18	276	83021	3.433	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	21369	1.117	ng/ul	93
26) Benzo(a,h,i)perylene	25.81	276	68220	3.119	ng/ul	96

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