

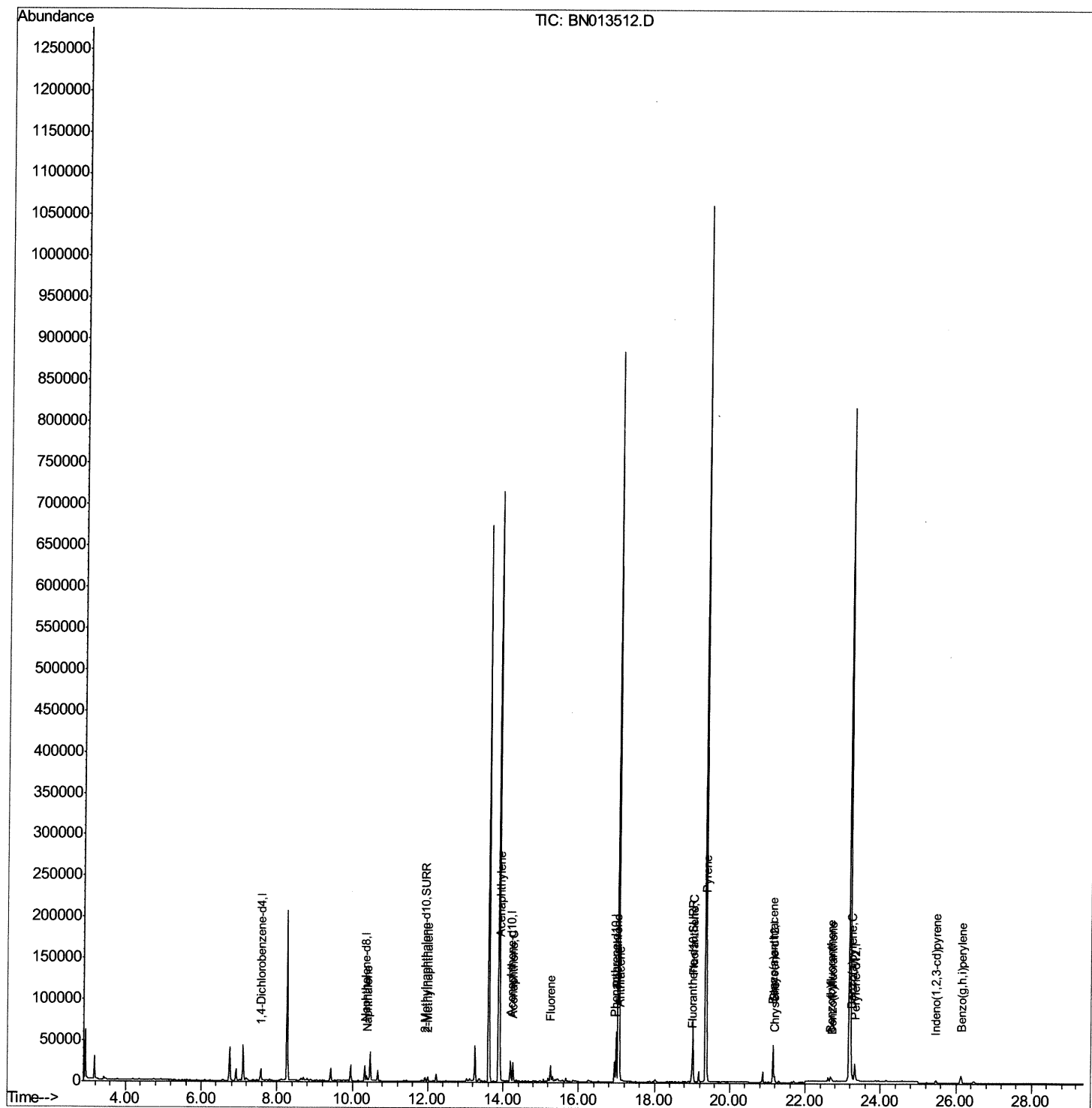
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
Data File : BN013512.D
Acq On : 27 Jan 2021 18:57
Operator : CG/JU
Sample : M1099-16DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C12DL

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:23 AM

Quant Time: Jan 28 00:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 23:35:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

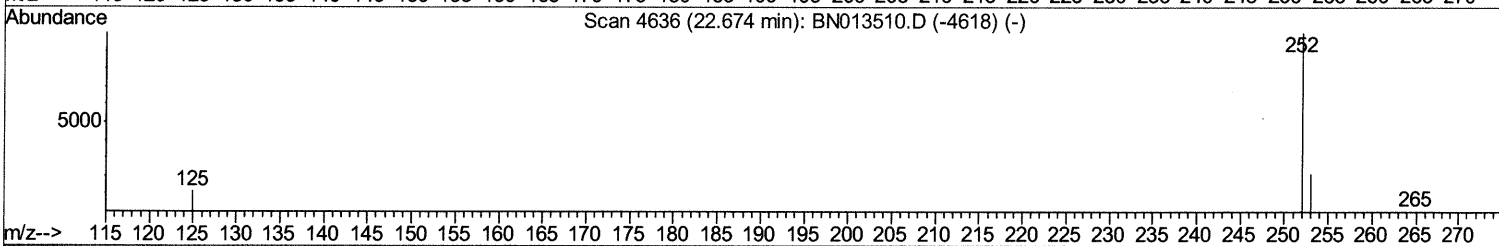
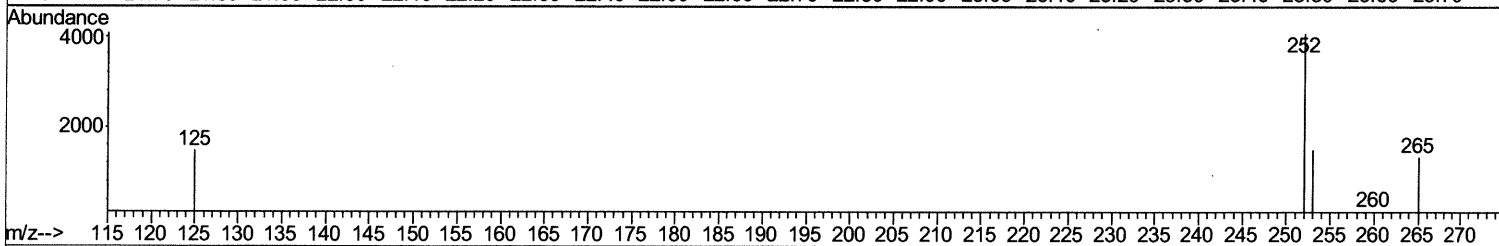
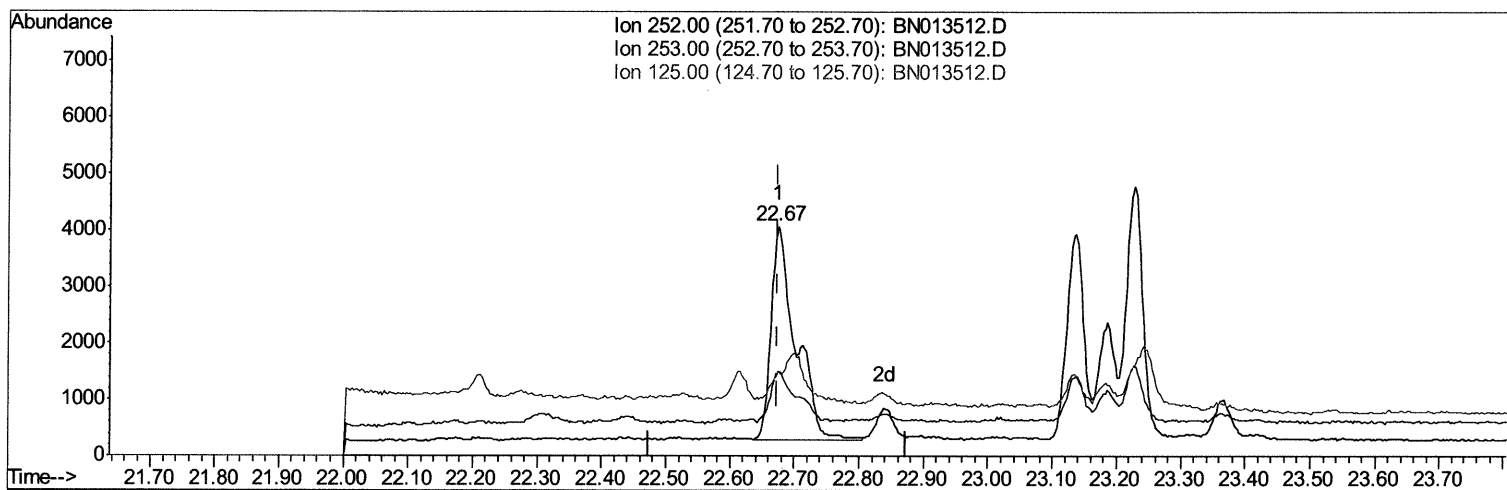
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TIC: BN013512.D

(21) Benzo(b)fluoranthene

22.674min (+0.001) 0.09ng/ul

response 10052

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	36.76
125.00	13.40	36.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

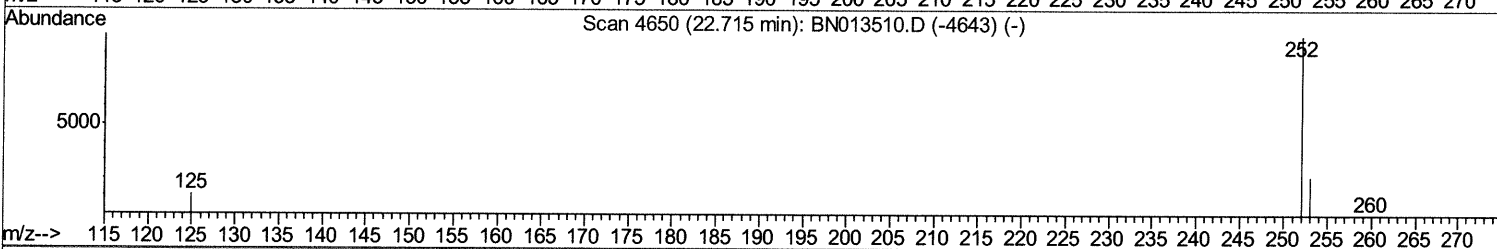
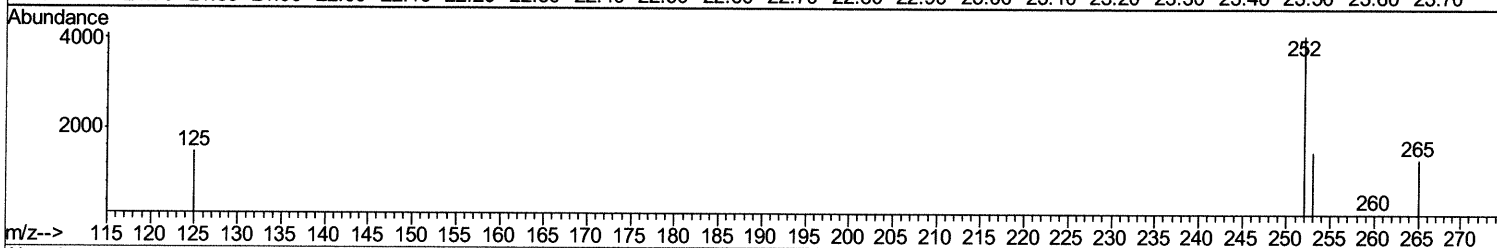
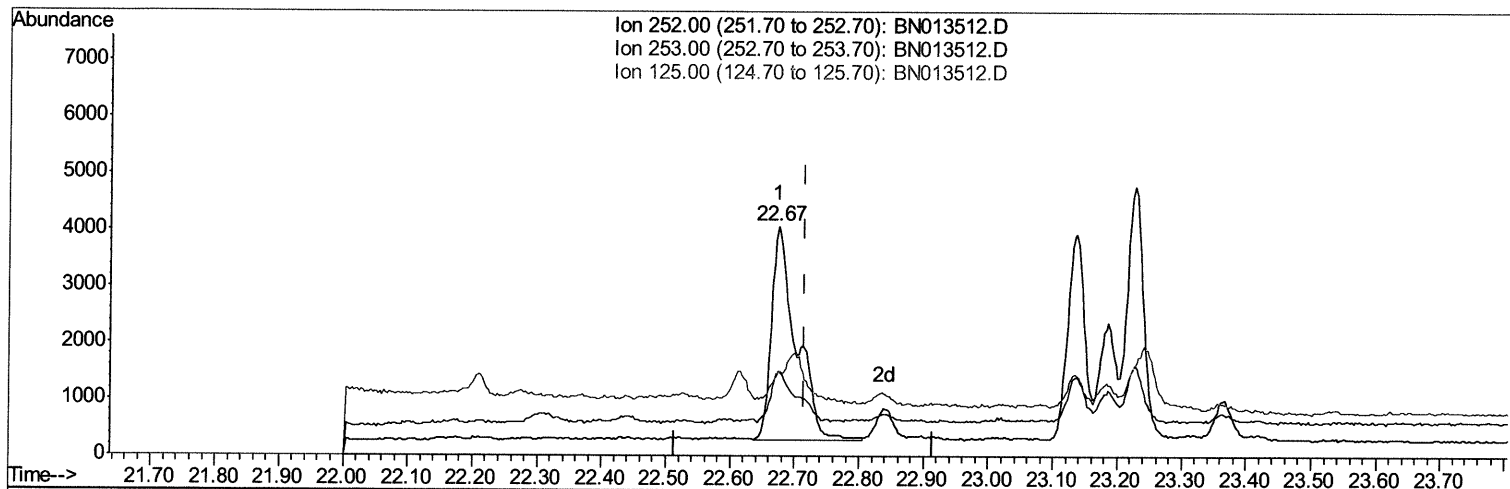
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TIC: BN013512.D

(22) Benzo(k)fluoranthene

22.674min (-0.040) 0.09ng/ul

response 10052

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	36.76#
125.00	14.30	36.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

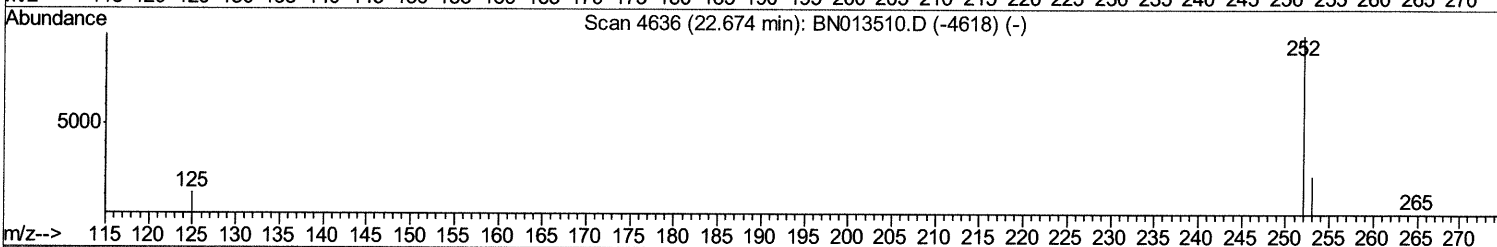
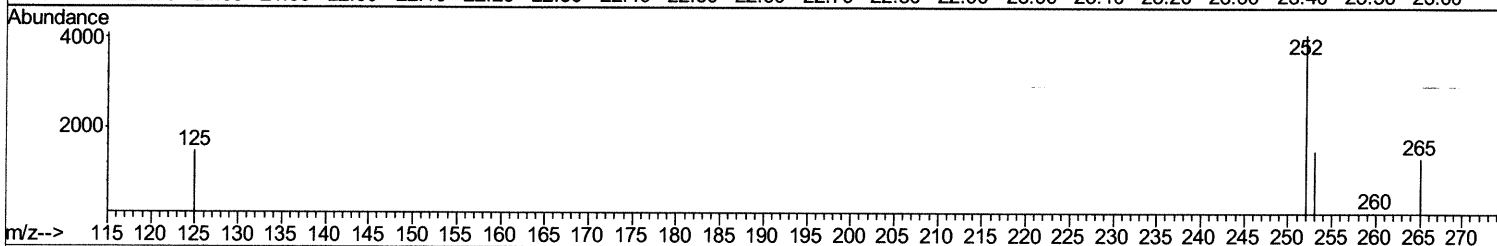
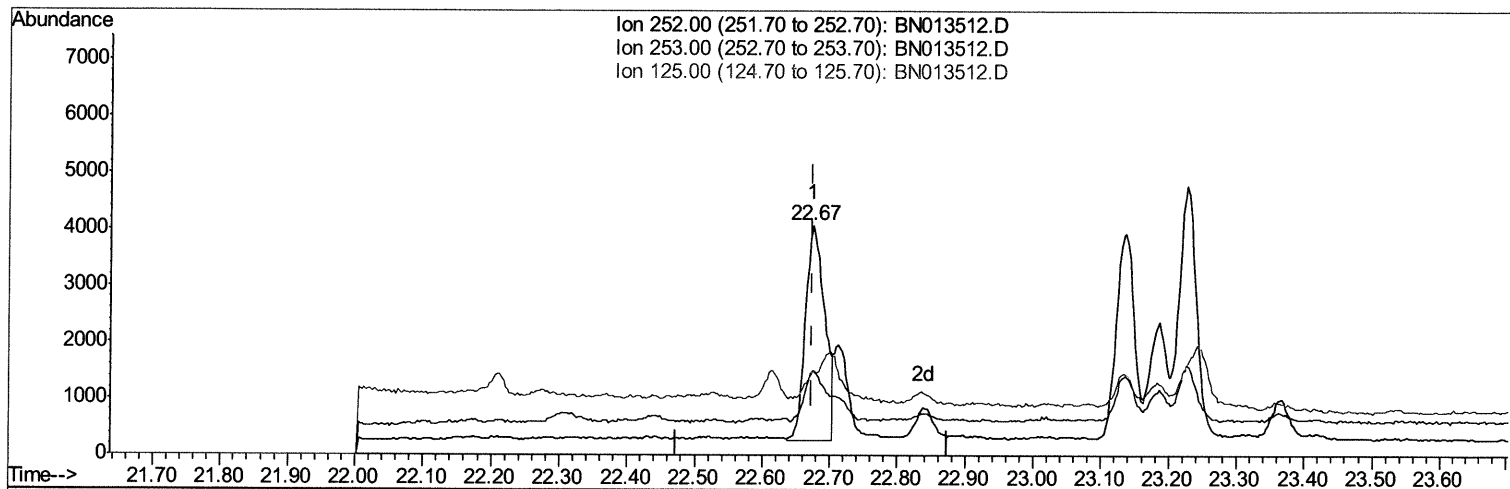
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 Data File : BN013512.D
 Acq On : 27 Jan 2021 18:57
 Operator : CG/JU
 Sample : M1099-16DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F1C12DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.674min (+0.001) 0.07ng/ul m 01/28/21 JU

response 7581

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	36.76
125.00	13.40	36.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

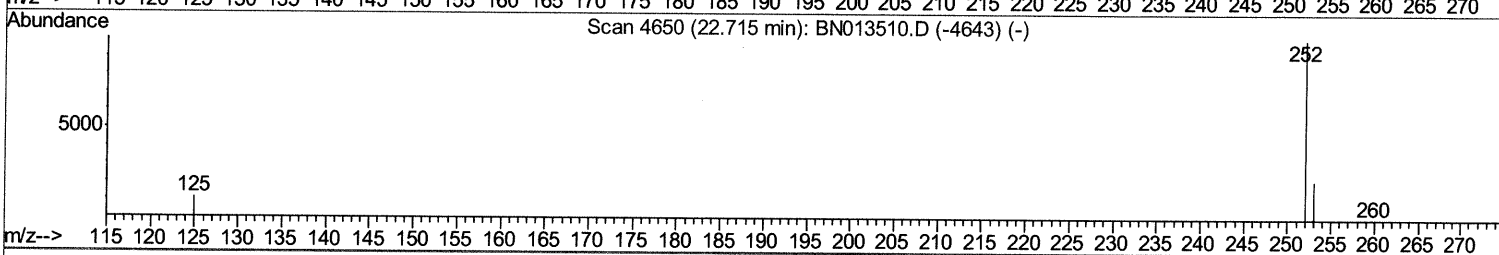
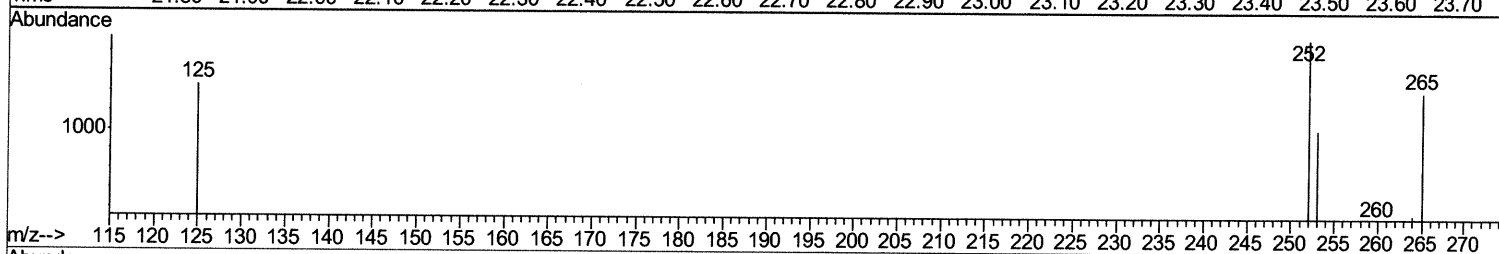
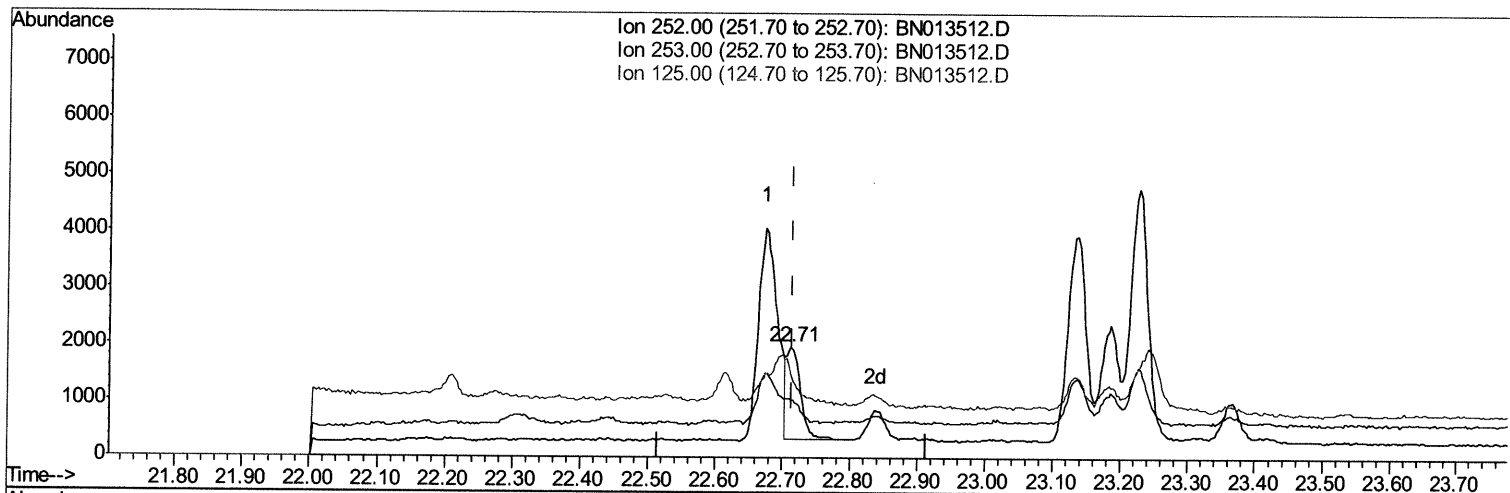
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Sample : M1099-16DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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APPROVED

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Quant Time: Jan 28 00:51:19 2021
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TIC: BN013512.D

(22) Benzo(k)fluoranthene

22.712min (-0.002) 0.02ng/ul m

01/28/21 JU

response 2391

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	52.23#
125.00	14.30	75.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012721\
 Data File : BN013512.D
 Acq On : 27 Jan 2021 18:57
 Operator : CG/JU
 Sample : M1099-16DL 2X
 Misc :
 ALS Vial : 14 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	7.57	152	6187	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	23673	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	13402	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	28660	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	26750	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	25460	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5921	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	12950	0.17	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.38	128	12147	0.177	ng/ul	97
5) 2-Methylnaphthalene	12.00	142	4023	0.093	ng/ul	100
7) Acenaphthylene	13.92	152	37475	0.679	ng/ul	99
8) Acenaphthene	14.26	153	13208	0.269	ng/ul	98
9) Fluorene	15.25	166	13149	0.242	ng/ul	98
12) Phenanthrene	16.99	178	65217	0.695	ng/ul	99
13) Anthracene	17.08	178	12631	0.164	ng/ul	97
15) Fluoranthene	19.01	202	62322	0.608	ng/ul	99
17) Pyrene	19.38	202	126161	1.152	ng/ul	97
18) Benzo(a)anthracene	21.14	228	5630	0.064	ng/ul#	1
19) Chrysene	21.19	228	8155	0.074	ng/ul#	88
21) Benzo(b)fluoranthene	22.67	252	7581m	0.071	ng/ul	01/28/21 JU
22) Benzo(k)fluoranthene	22.71	252	2391m	0.021	ng/ul	
23) Benzo(a)pyrene	23.23	252	7785	0.086	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.47	276	6669	0.055	ng/ul#	100
26) Benzo(a,h,i)perylene	26.13	276	17806	0.167	ng/ul	98

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