

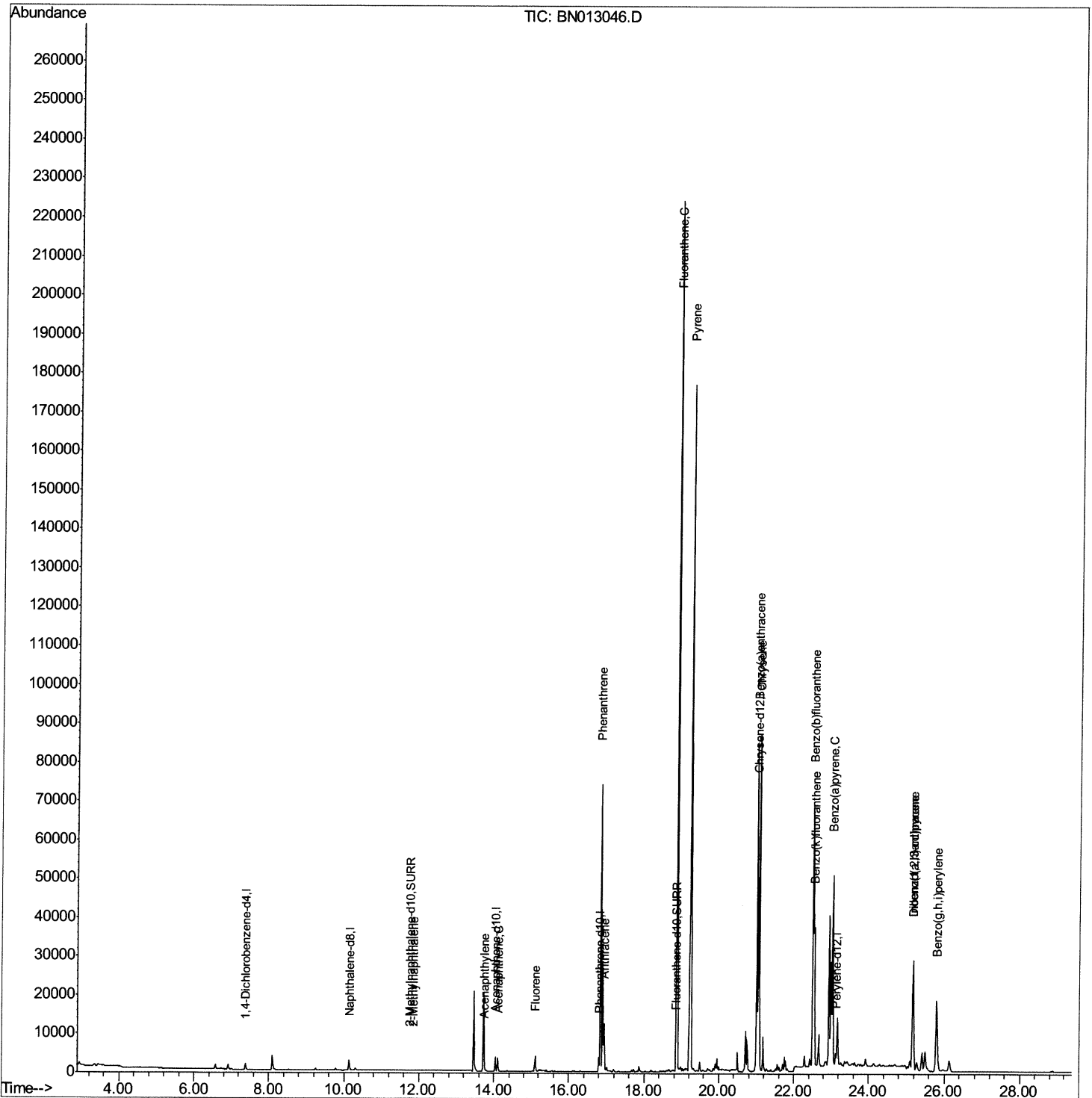
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013046.D
Acq On : 10 Dec 2020 14:29
Operator : CG/JU
Sample : L4941-02DL 5X
Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:22 PM

Quant Time: Dec 10 15:17:49 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 10:29:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

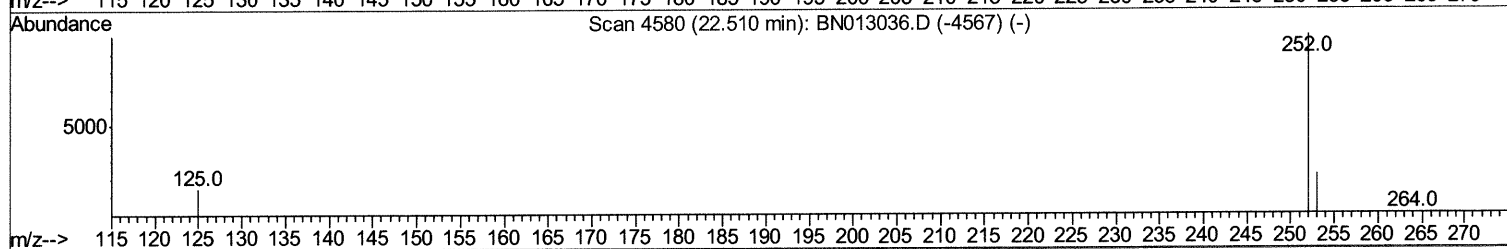
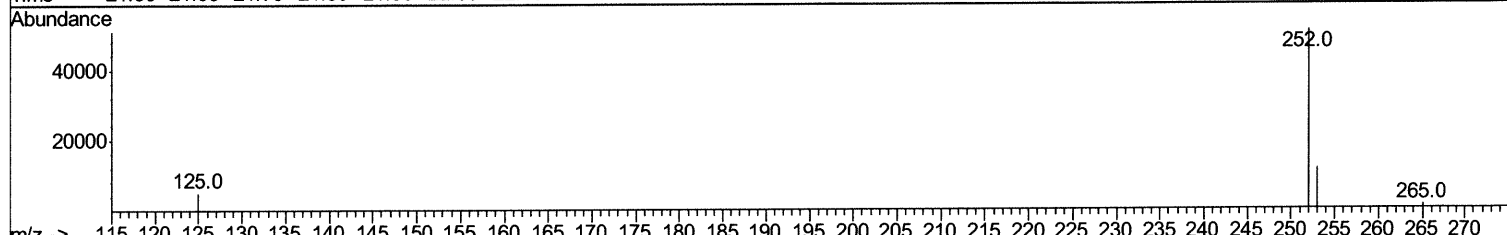
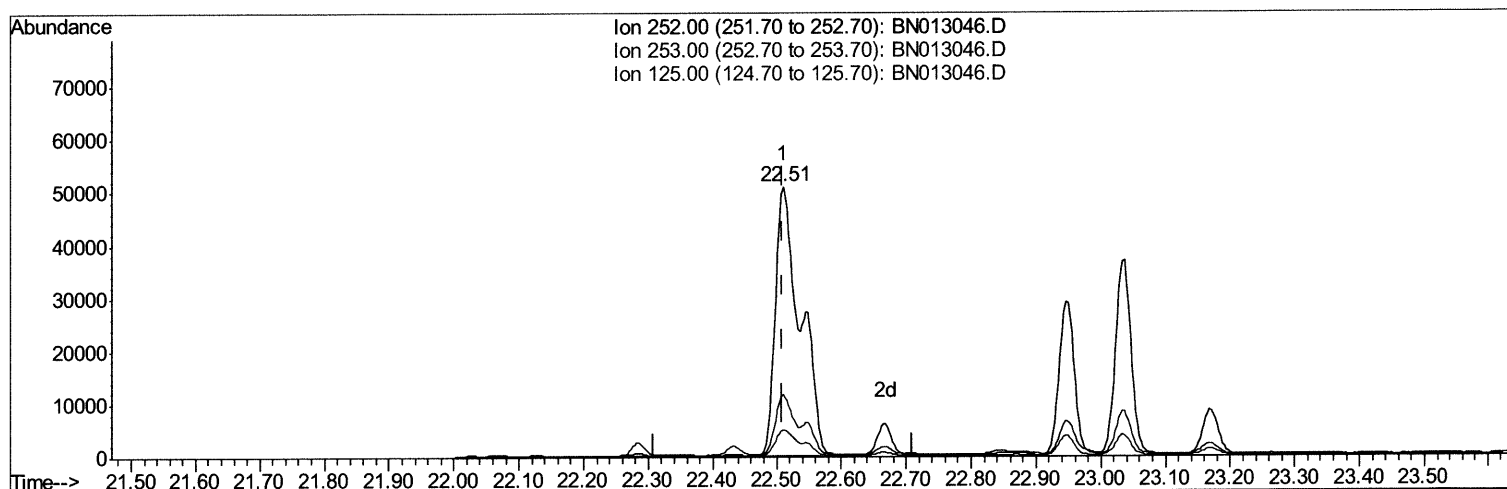
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(21) Benzo(b)fluoranthene
 22.510min (+0.000) 8.23ng/ul
 response 137205

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.02
125.00	13.00	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

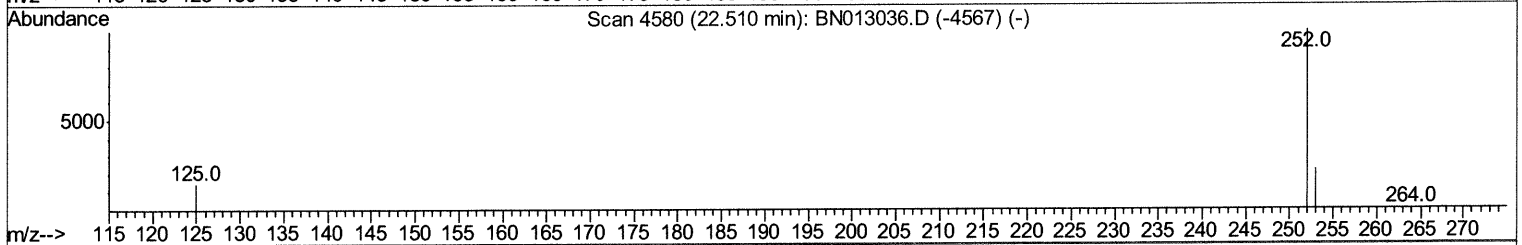
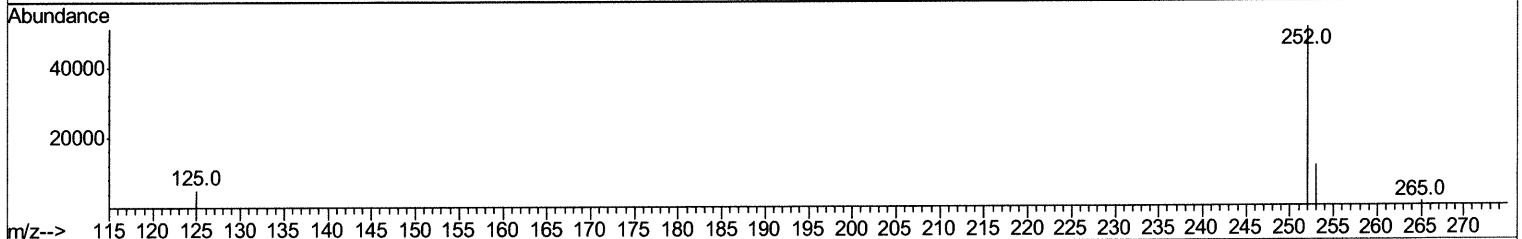
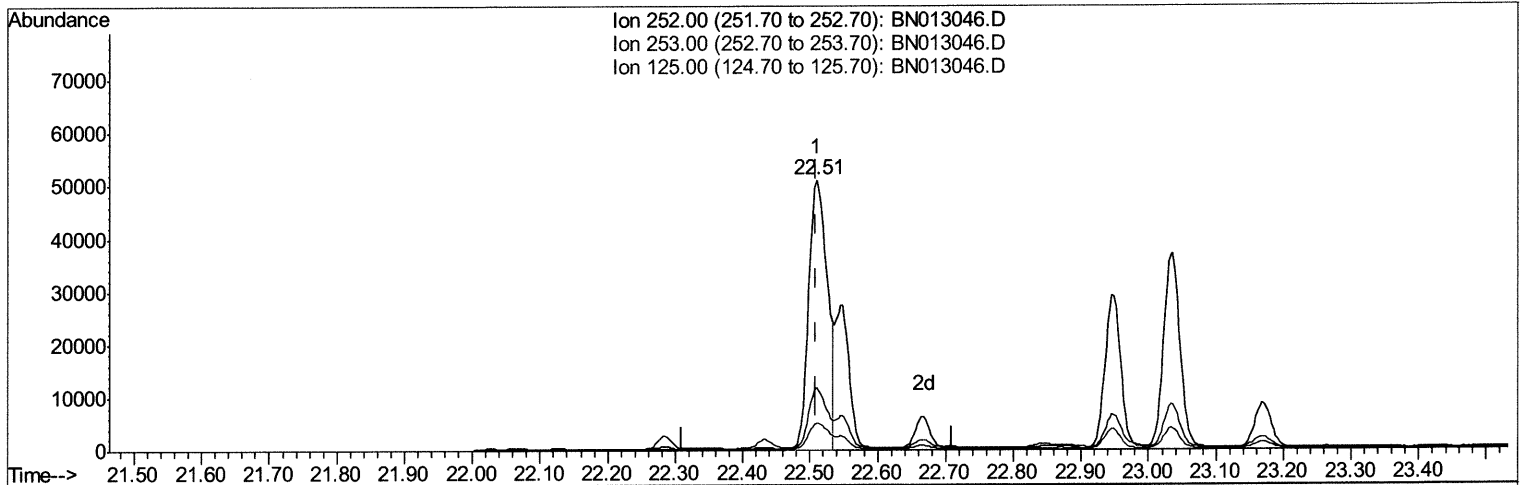
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TIC: BN013046.D

(21) Benzo(b)fluoranthene

22.510min (+0.000) 5.89ng/ul m *12/14/20 JU*

response 98123

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.02
125.00	13.00	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

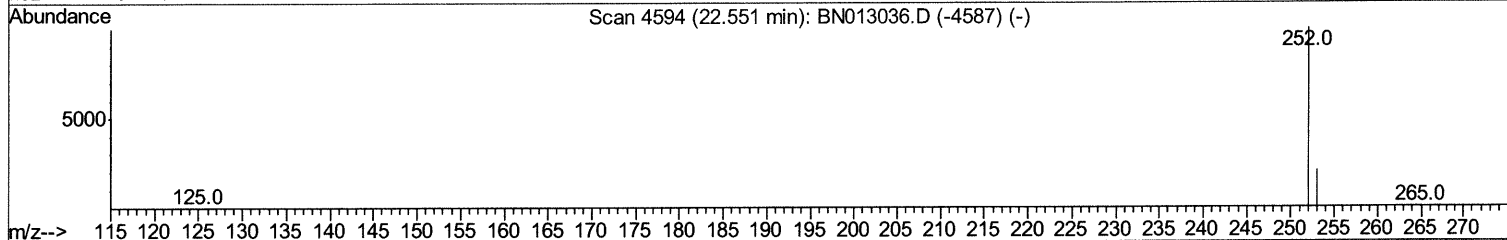
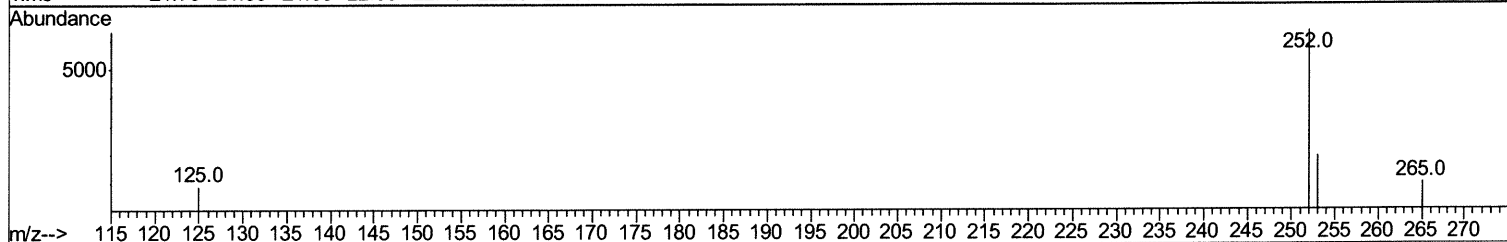
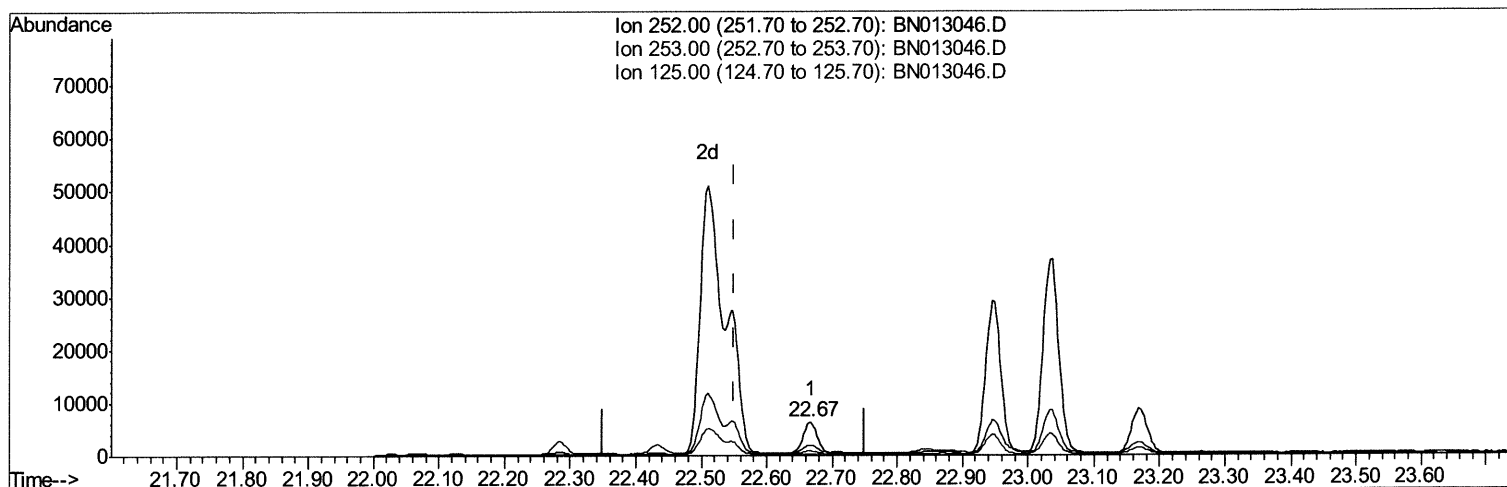
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TIC: BN013046.D

(22) Benzo(k)fluoranthene
 22.668min (+0.117) 0.50ng/ul
 response 9243

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.67
125.00	13.90	14.12
0.00	0.00	0.00

Quantitation Report (Qedit)

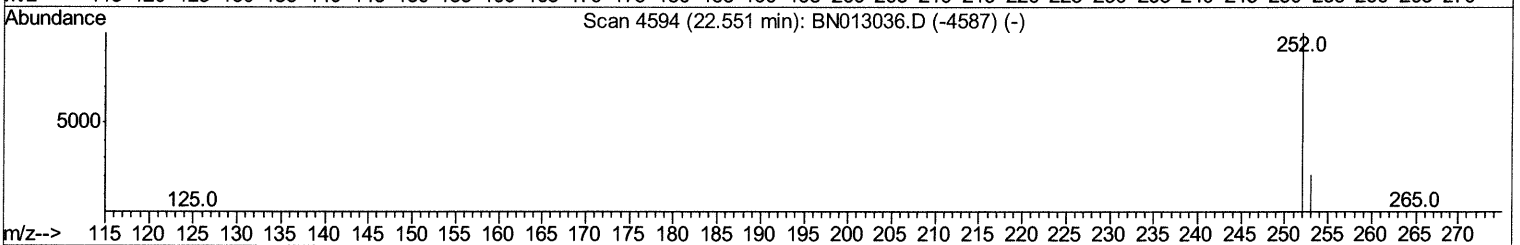
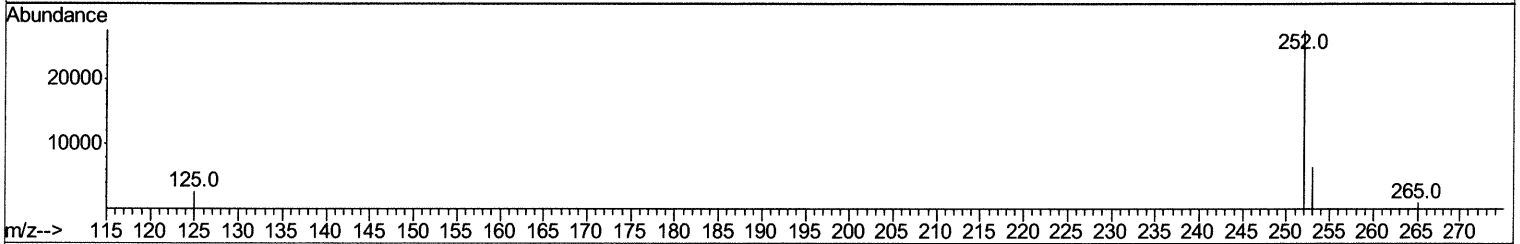
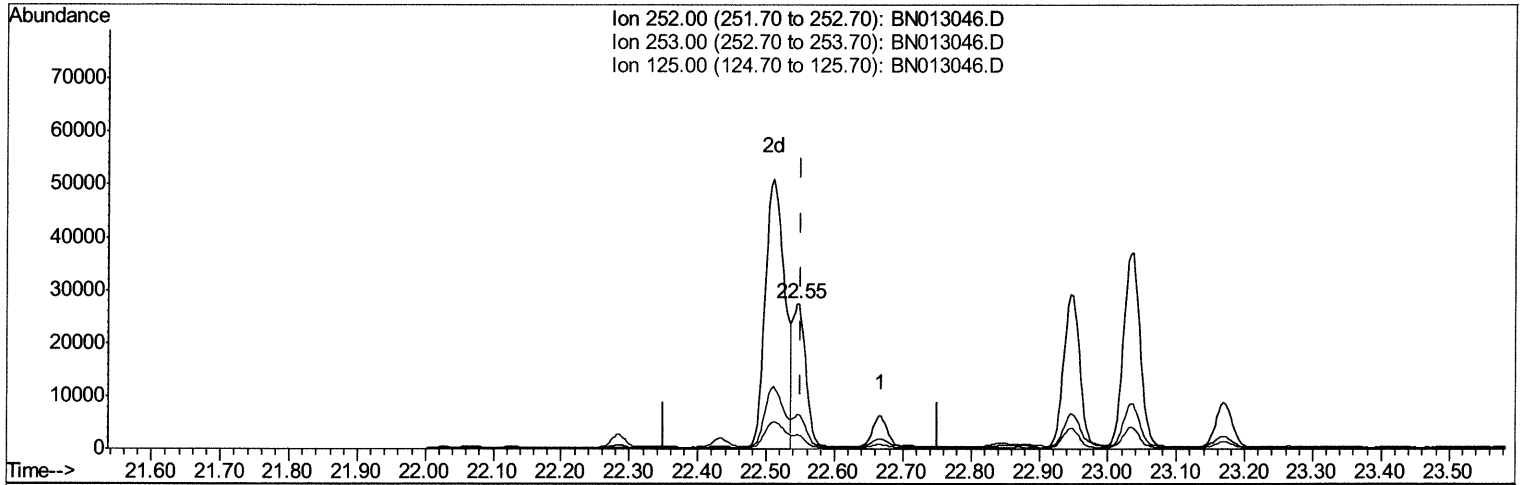
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 ALS Vial : 116 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.548min (-0.003) 1.96ng/ul m 12/14/2024

response 36193

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.74
125.00	13.90	9.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

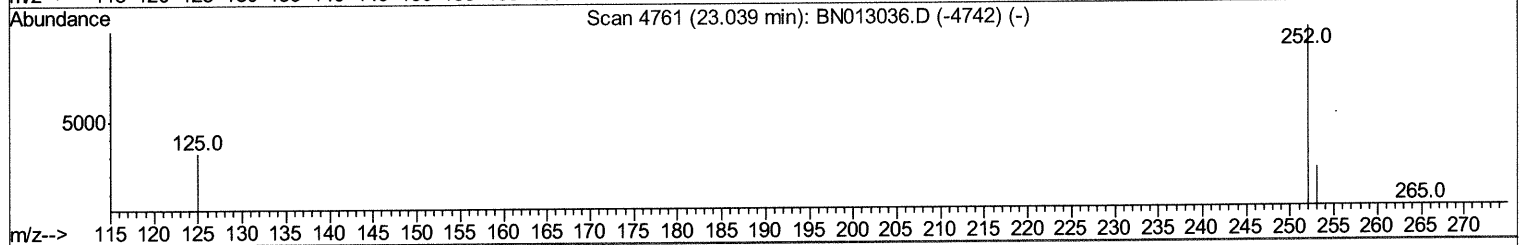
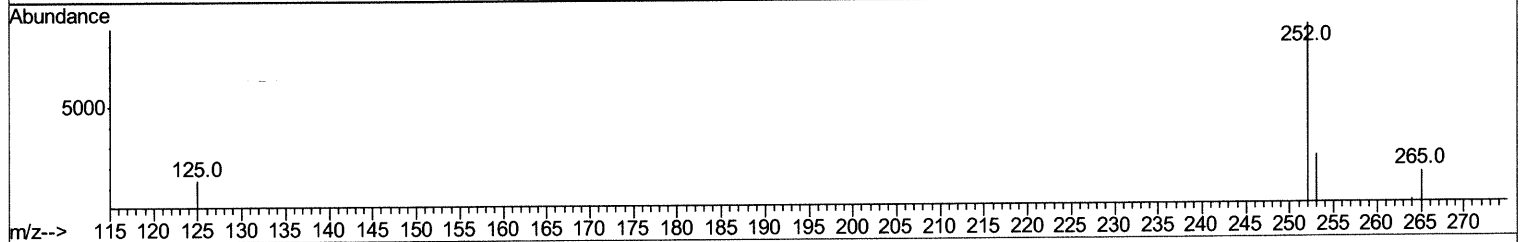
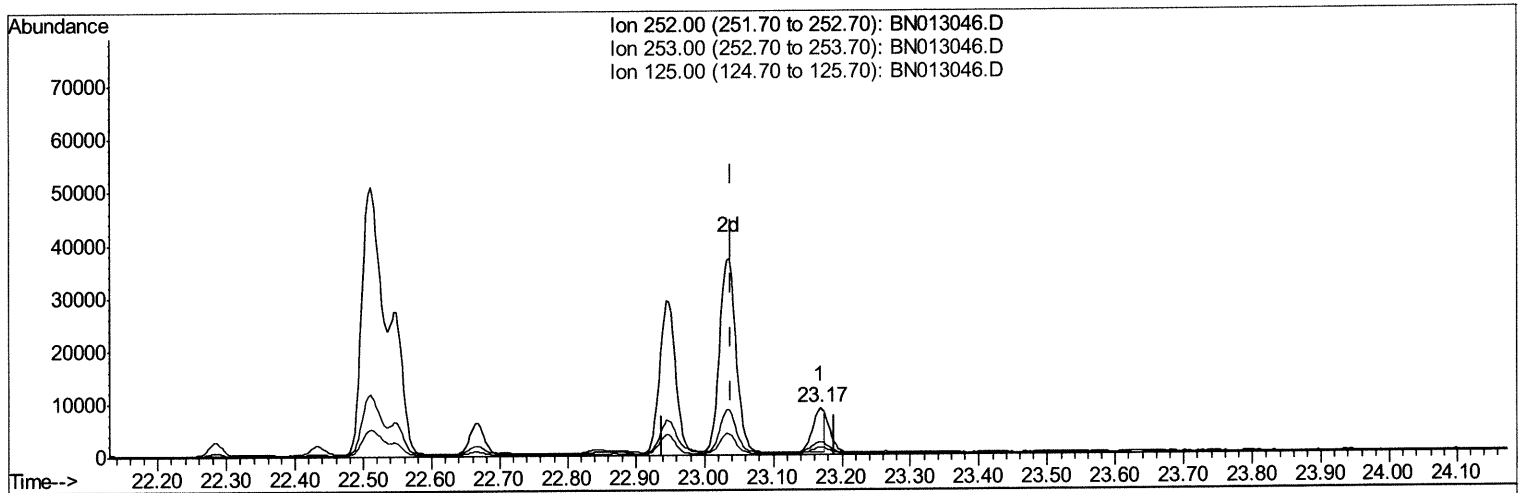
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Operator : CG/JU
Sample : L4941-02DL 5X
Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3DL

Manual Integrations
APPROVED

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(23) Benzo(a)pyrene (C)

23.168min (+0.129) 0.64ng/ul

response 9868

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	27.27
125.00	17.70	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

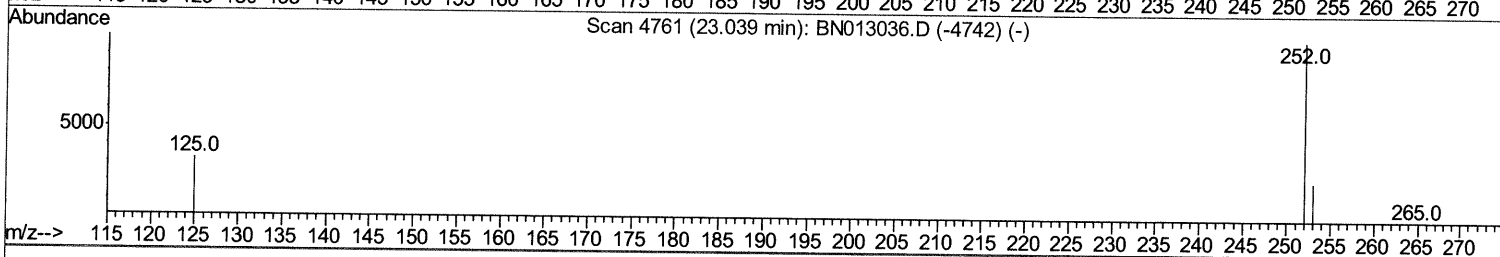
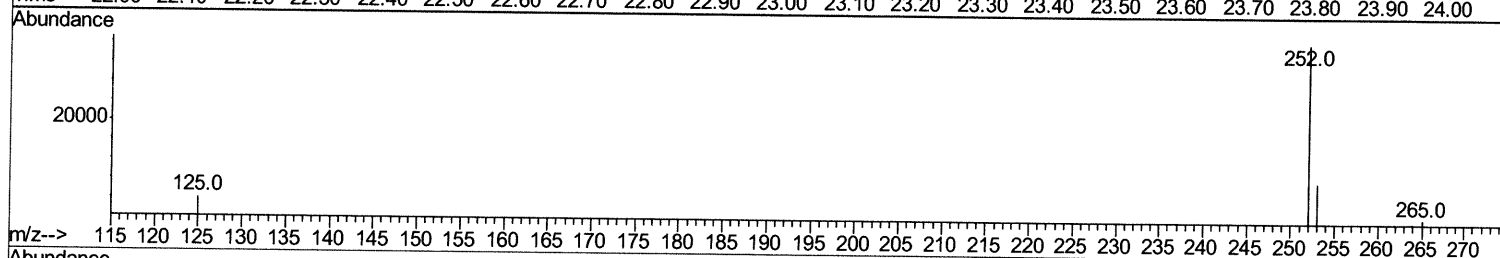
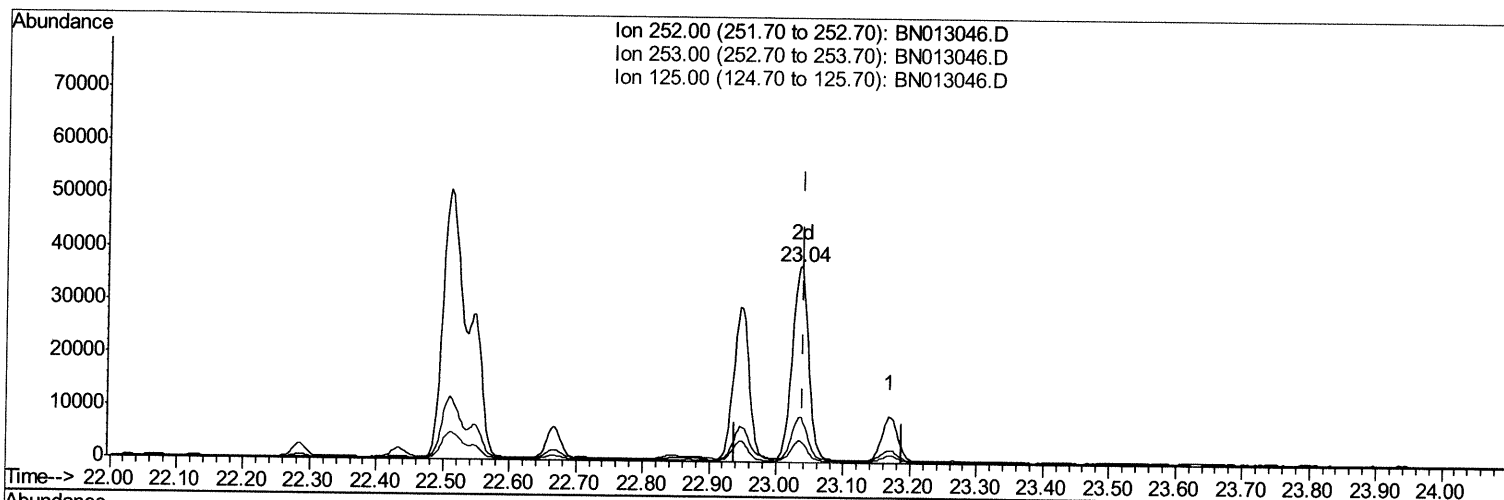
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Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013046.D

(23) Benzo(a)pyrene (C)

23.036min (-0.003) 4.13ng/ul m 12/14/2020

response 63951

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	22.92#
125.00	17.70	10.89#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 116 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	3612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	1987	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4227	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3648	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3603	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	150	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.84	212	374	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) 2-Methylnaphthalene	11.84	142	138	0.020	ng/ul	100
7) Acenaphthylene	13.76	152	521	0.055	ng/ul#	79
8) Acenaphthene	14.11	153	2089	0.271	ng/ul	99
9) Fluorene	15.11	166	2706	0.306	ng/ul	98
12) Phenanthrene	16.84	178	74997	5.292	ng/ul	96
13) Anthracene	16.93	178	12393	1.027	ng/ul	95
15) Fluoranthene	18.87	202	180856	10.739	ng/ul	96
17) Pyrene	19.24	202	144454	8.383	ng/ul	99
18) Benzo(a)anthracene	21.01	228	68697	4.552	ng/ul	98
19) Chrysene	21.06	228	80656	4.837	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	98123m	5.887	ng/ul	} 12/14/2024
22) Benzo(k)fluoranthene	22.55	252	36193m	1.964	ng/ul	
23) Benzo(a)pyrene	23.04	252	63951m	4.135	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.17	276	41352	2.035	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	10229	0.637	ng/ul	95
26) Benzo(g,h,i)perylene	25.80	276	34637	1.885	ng/ul	96

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