

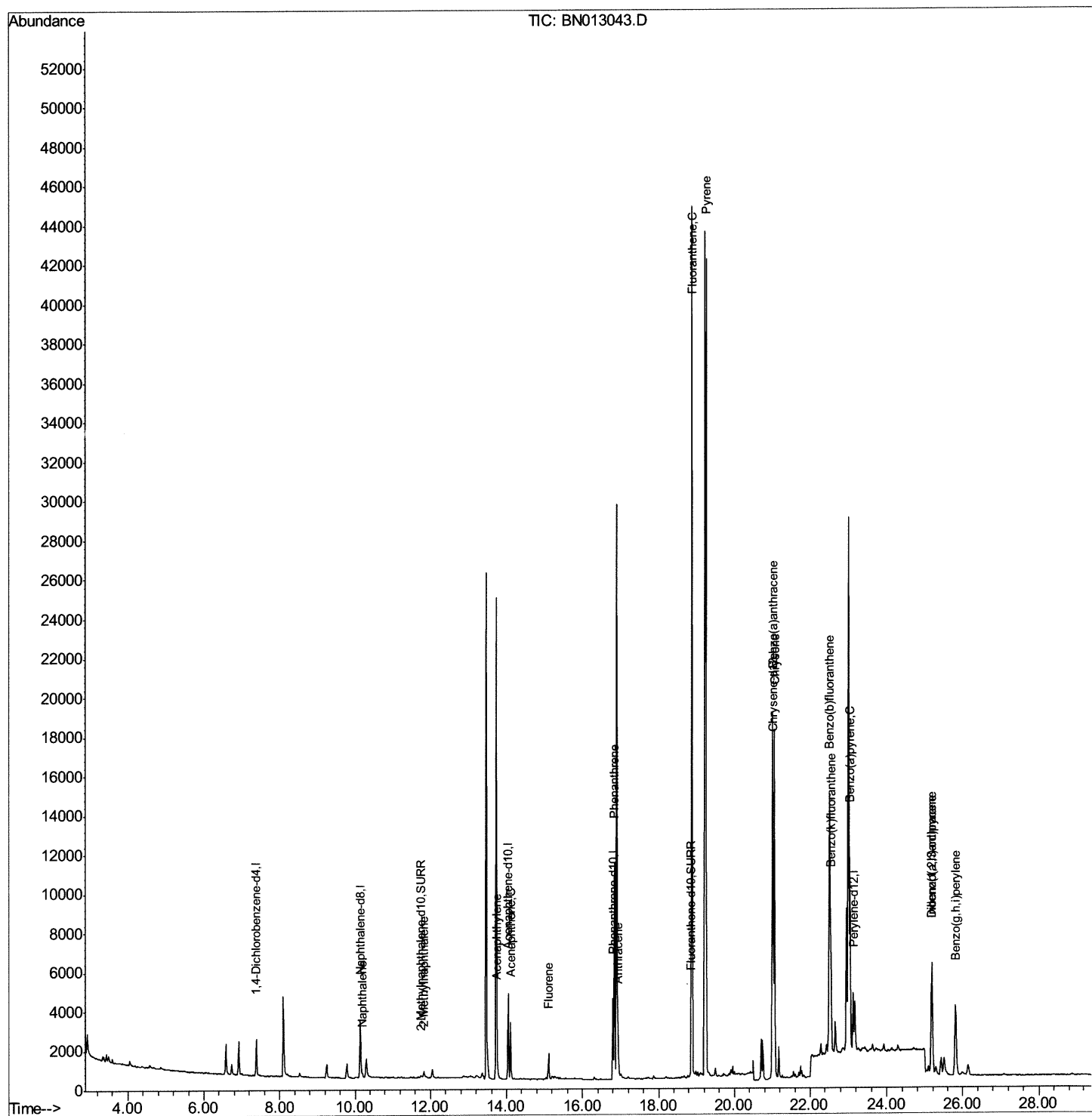
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013043.D
Acq On : 10 Dec 2020 12:41
Operator : CG/JU
Sample : L4941-07DL 5X
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ2DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:14 PM

Quant Time: Dec 10 13:49:24 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)

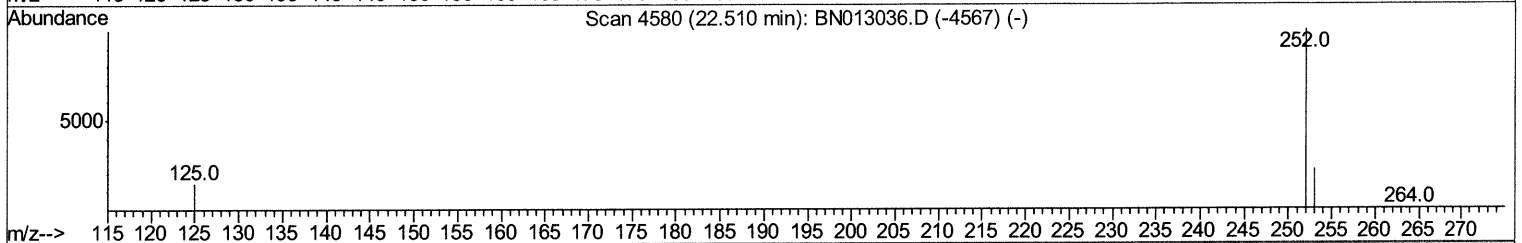
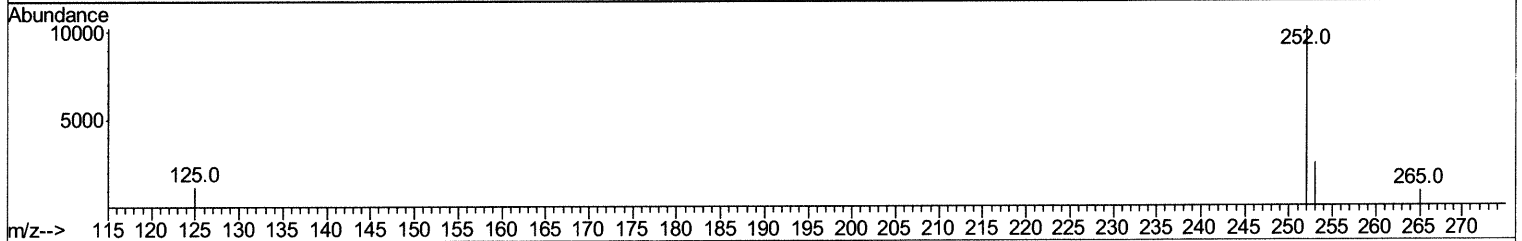
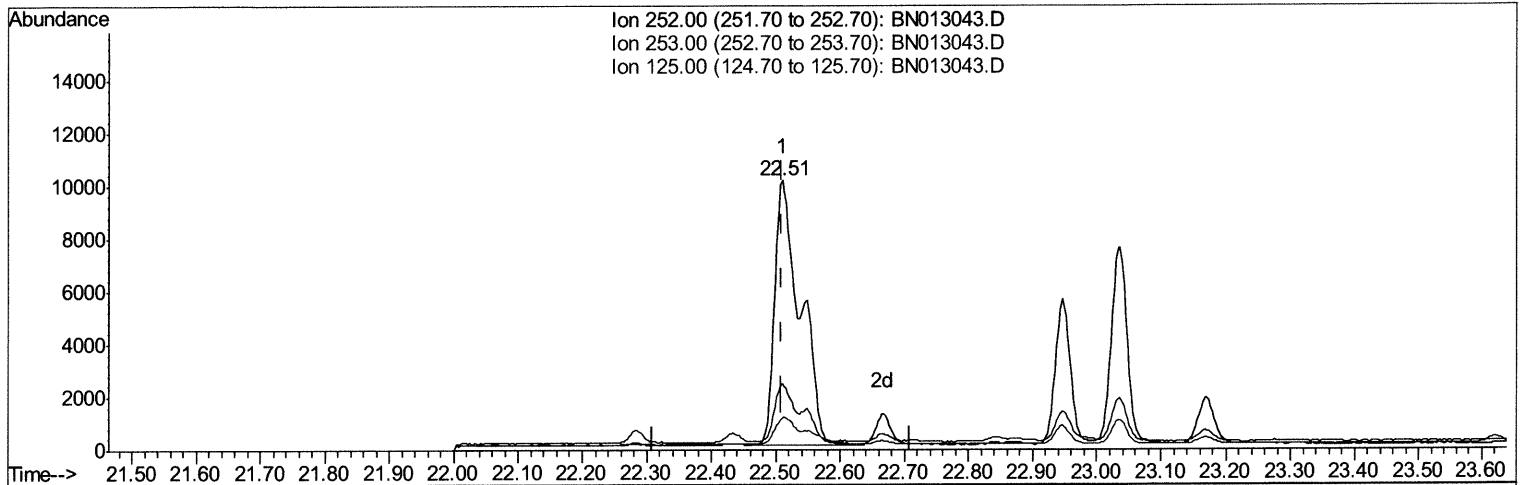
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TIC: BN013043.D

(21) Benzo(b)fluoranthene
 22.510min (-0.000) 1.79ng/ul
 response 27857

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.64
125.00	13.00	11.76
0.00	0.00	0.00

Quantitation Report (Qedit)

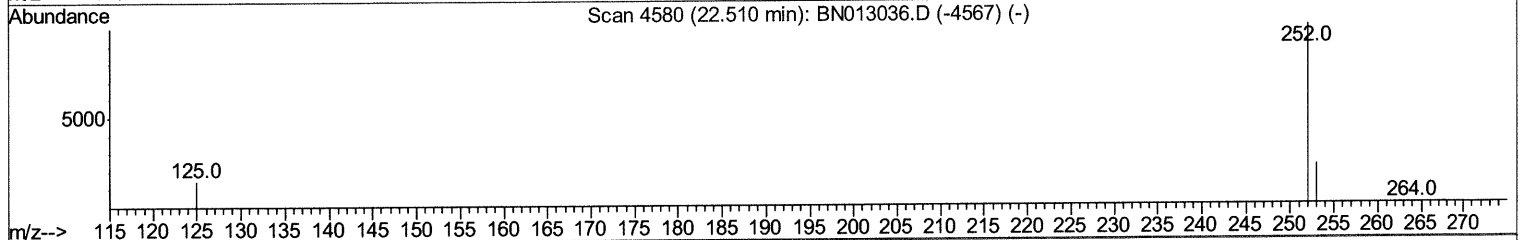
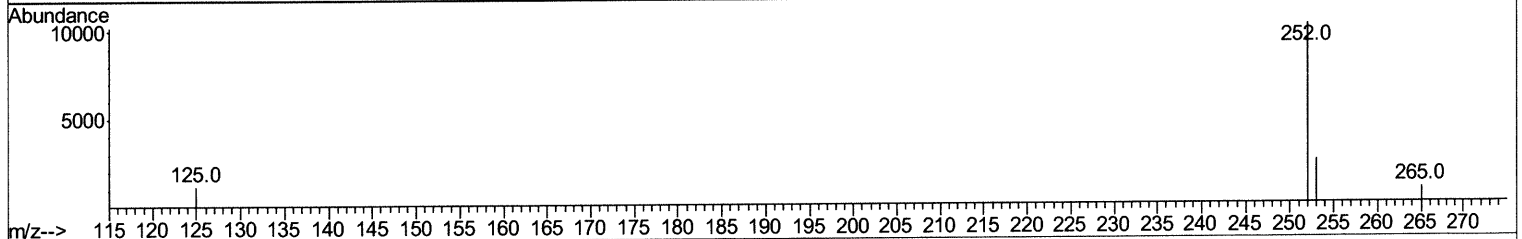
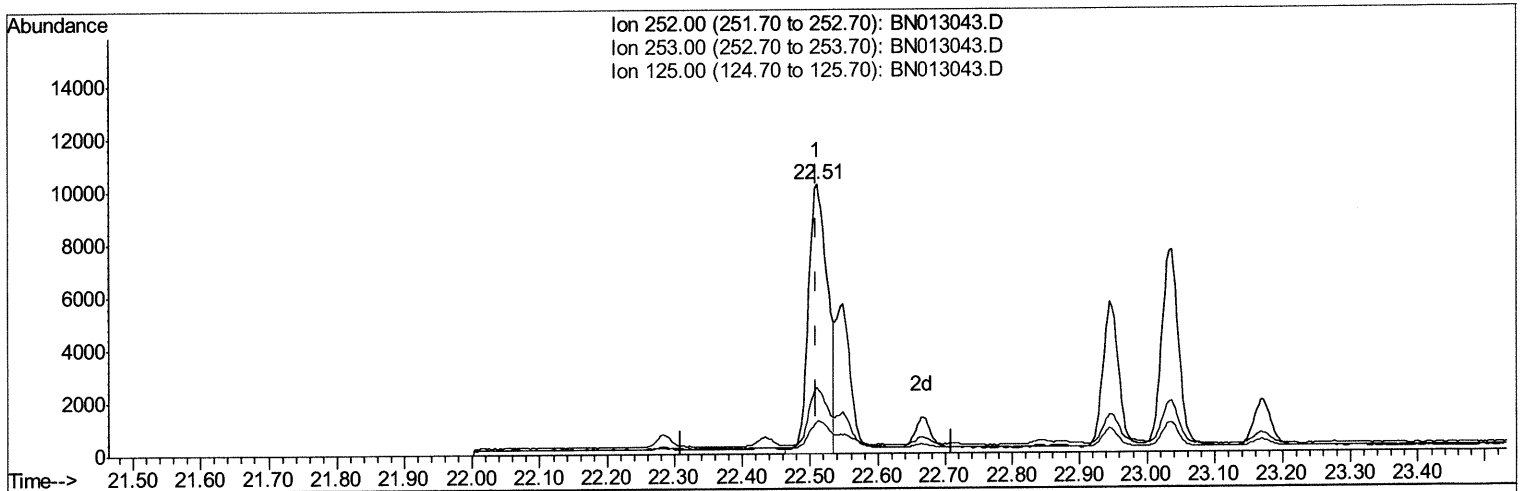
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 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0A22DL

Manual Integrations
APPROVED

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 12/11/2020 1:19:14 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN013043.D

(21) Benzo(b)fluoranthene

22.510min (-0.000) 1.29ng/ul m 12/14/2020

response 20064

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.64
125.00	13.00	11.76
0.00	0.00	0.00

Quantitation Report (Qedit)

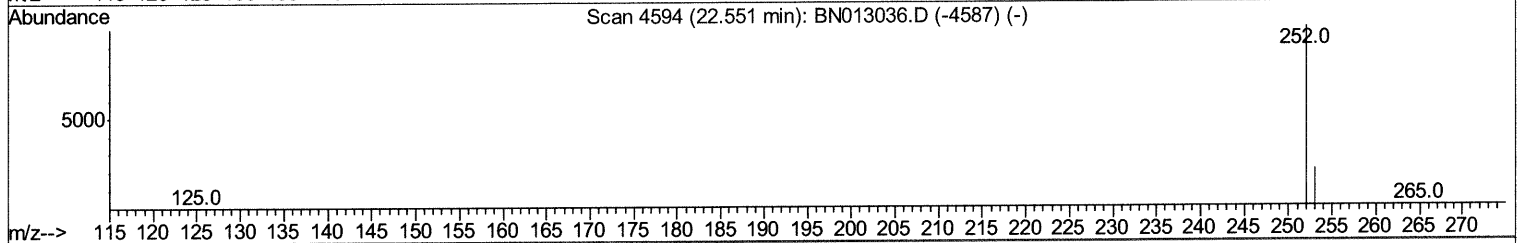
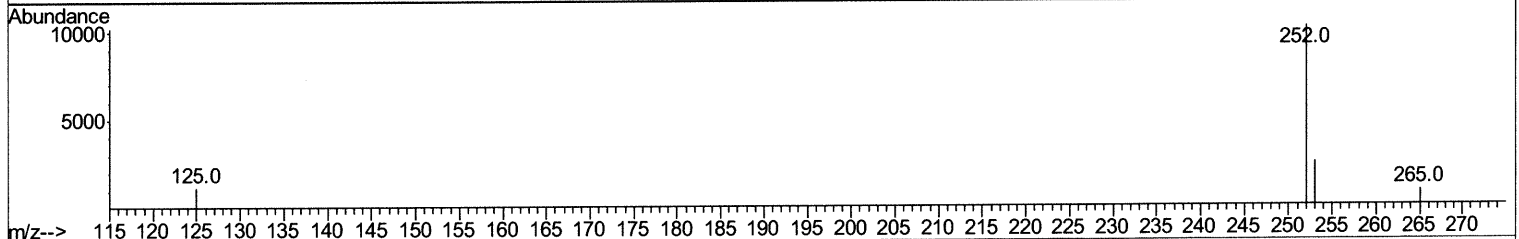
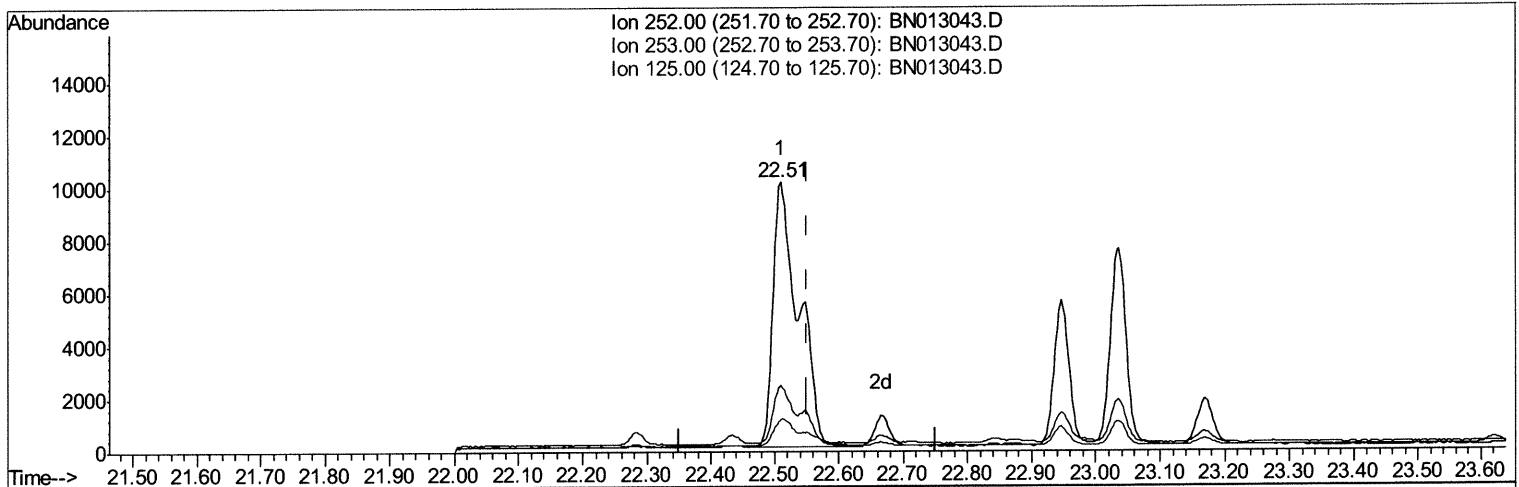
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN013043.D

(22) Benzo(k)fluoranthene
 22.510min (-0.041) 1.62ng/ul
 response 27857

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.64
125.00	13.90	11.76
0.00	0.00	0.00

Quantitation Report (Qedit)

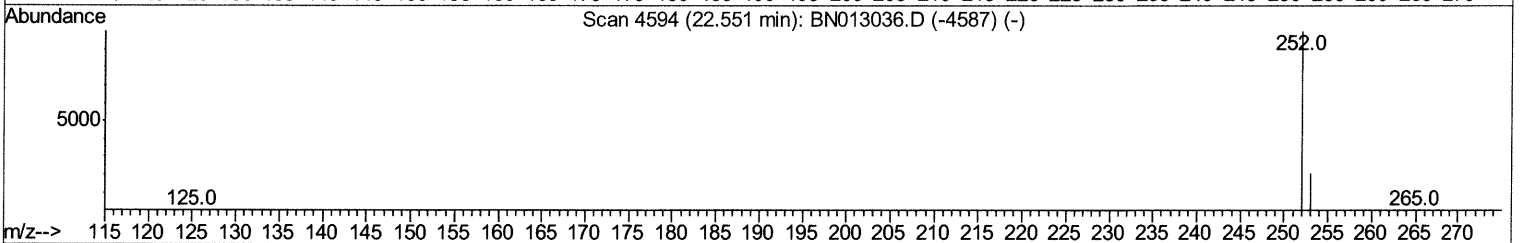
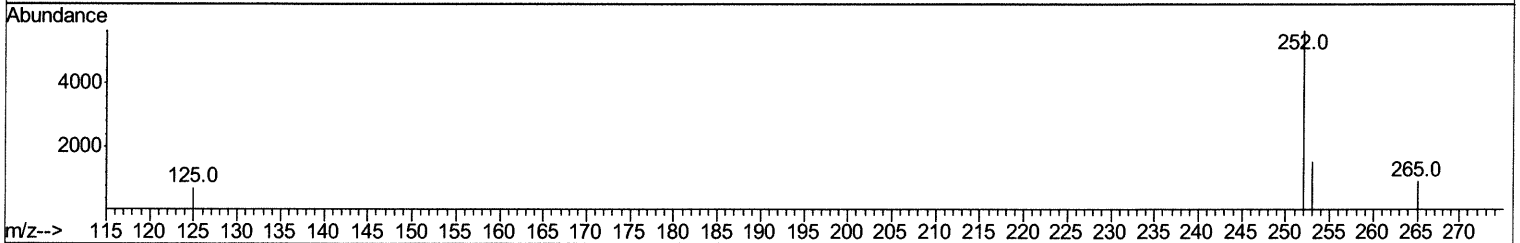
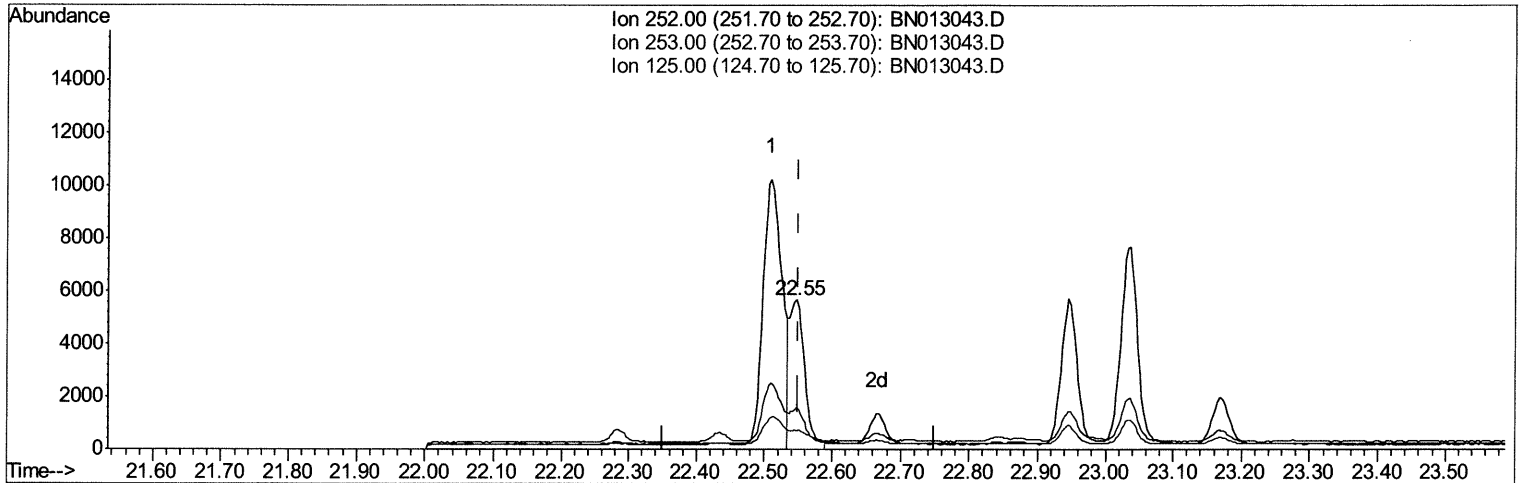
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TIC: BN013043.D

(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.52ng/ul m 12/14/2024

response 9030

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.68
125.00	13.90	12.65
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1013	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4089	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2256	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4752	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3691	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3368	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	189	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	424	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.19	128	297	0.025	ng/ul#	68
5) 2-Methylnaphthalene	11.83	142	309	0.040	ng/ul	97
7) Acenaphthylene	13.76	152	427	0.040	ng/ul#	76
8) Acenaphthene	14.11	153	1695	0.193	ng/ul	98
9) Fluorene	15.11	166	888	0.088	ng/ul	99
12) Phenanthrene	16.84	178	11610	0.729	ng/ul	97
13) Anthracene	16.94	178	1550	0.114	ng/ul#	95
15) Fluoranthene	18.87	202	38061	2.010	ng/ul	97
17) Pyrene	19.24	202	34687	1.990	ng/ul	99
18) Benzo(a)anthracene	21.01	228	14733	0.965	ng/ul	99
19) Chrysene	21.06	228	16915	1.003	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	20064m	1.288	ng/ul	3
22) Benzo(k)fluoranthene	22.55	252	9030m	0.524	ng/ul	3
23) Benzo(a)pyrene	23.04	252	12788	0.885	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.18	276	8564	0.451	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.18	278	1986	0.132	ng/ul#	83
26) Benzo(a,h,i)perylene	25.81	276	7116	0.414	ng/ul	98

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