

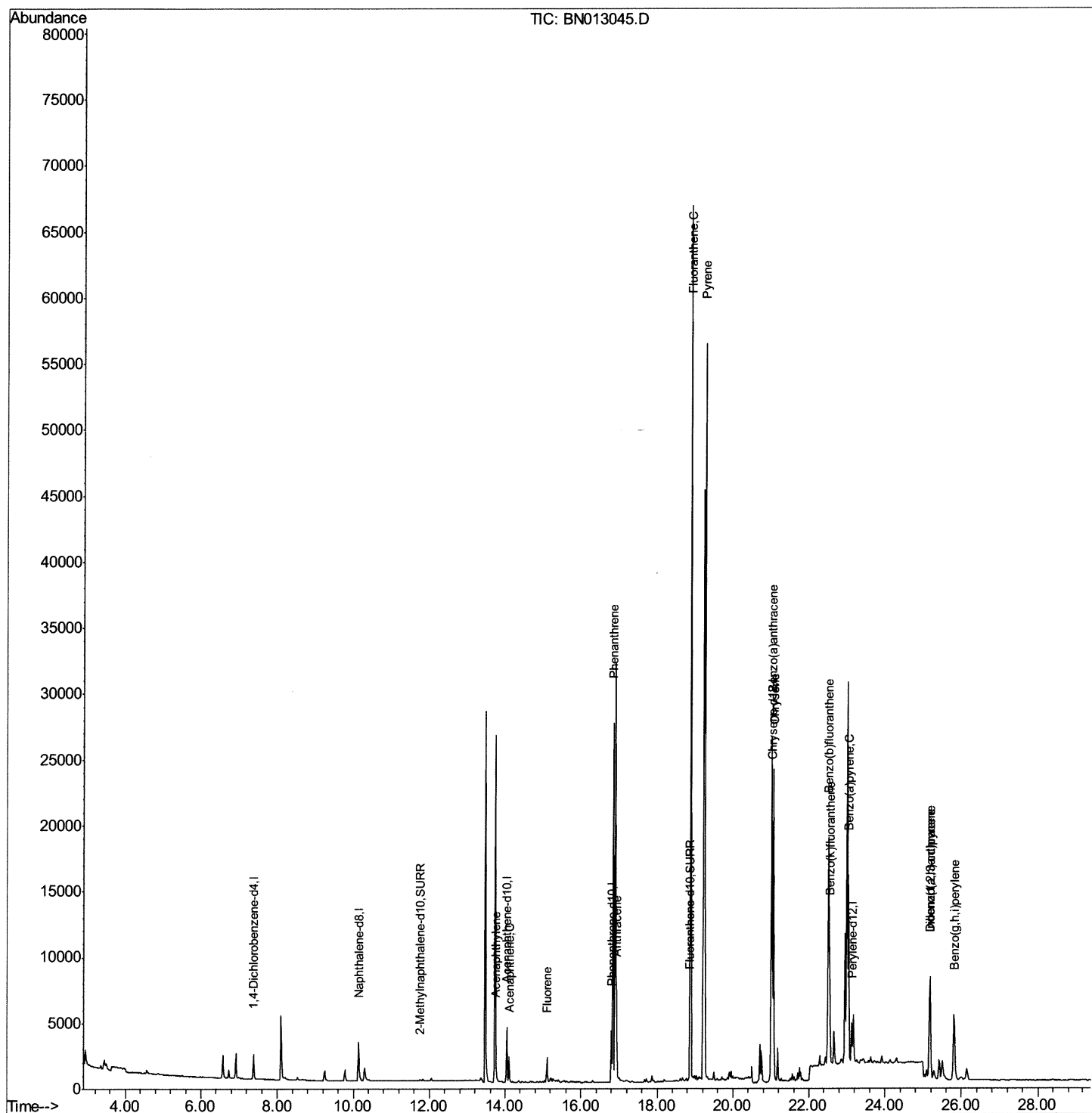
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013045.D
Acq On : 10 Dec 2020 13:53
Operator : CG/JU
Sample : L4941-10DL 5X
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28DL

Manual Integrations
APPROVED

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

Quant Time: Dec 10 15:15:58 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



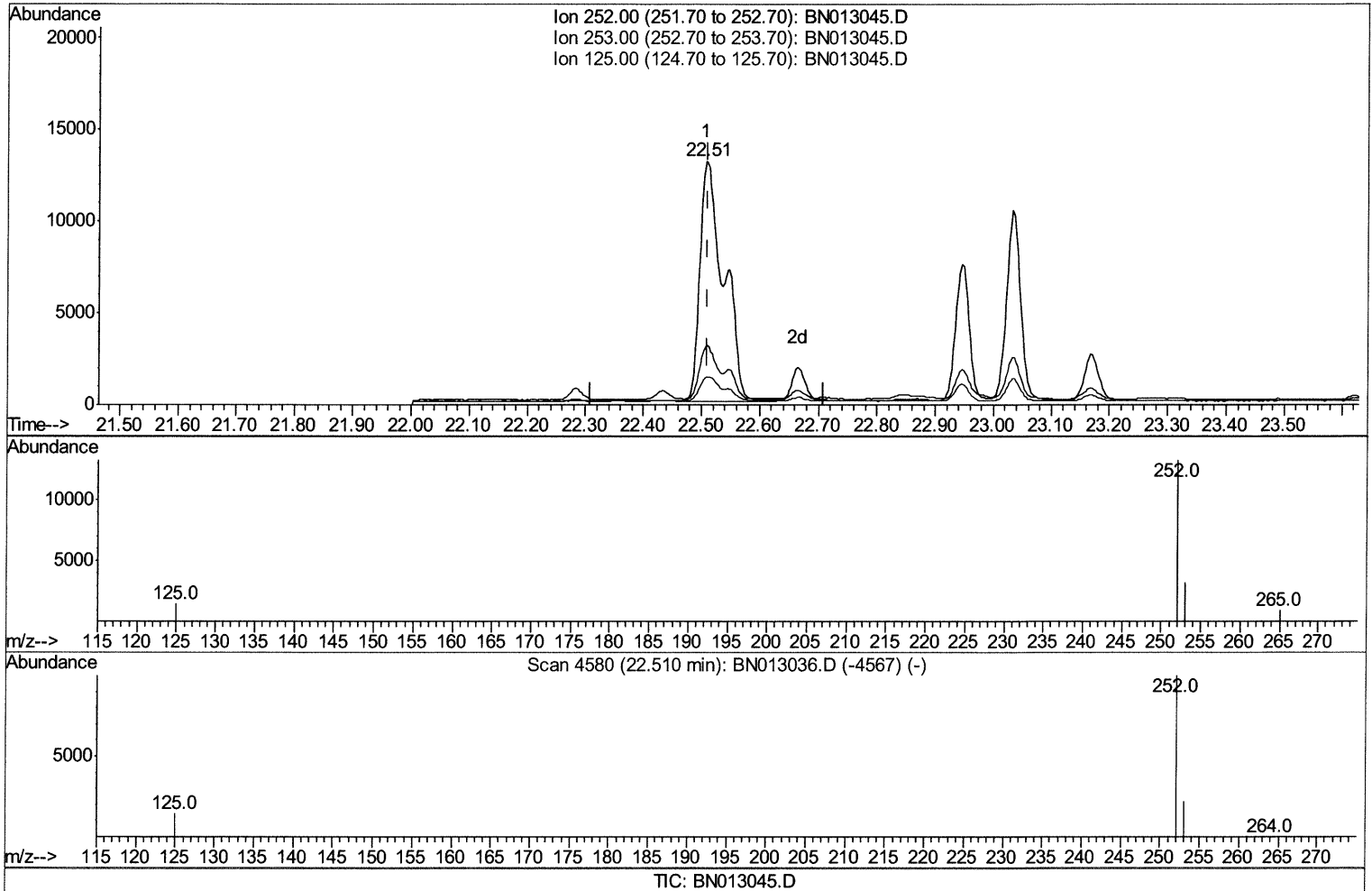
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Quant Time: Dec 10 15:08:42 2020
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QLast Update : Thu Dec 10 10:29:27 2020
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(21) Benzo(b)fluoranthene

22.507min (-0.003) 2.42ng/ul

response 37055

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.09
125.00	13.00	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

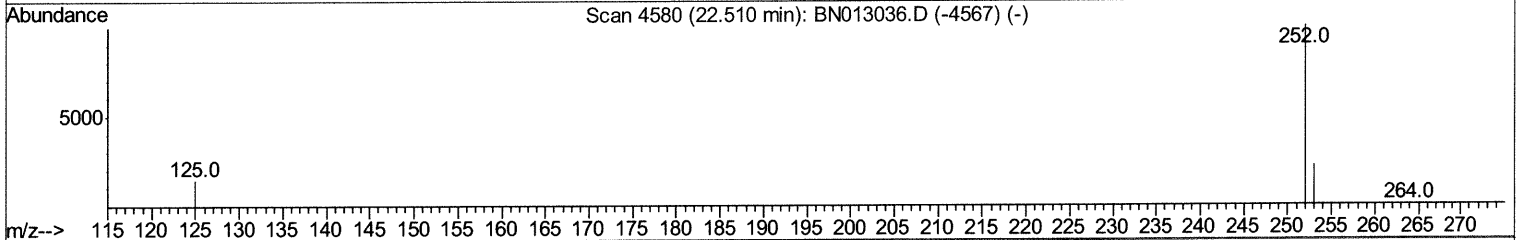
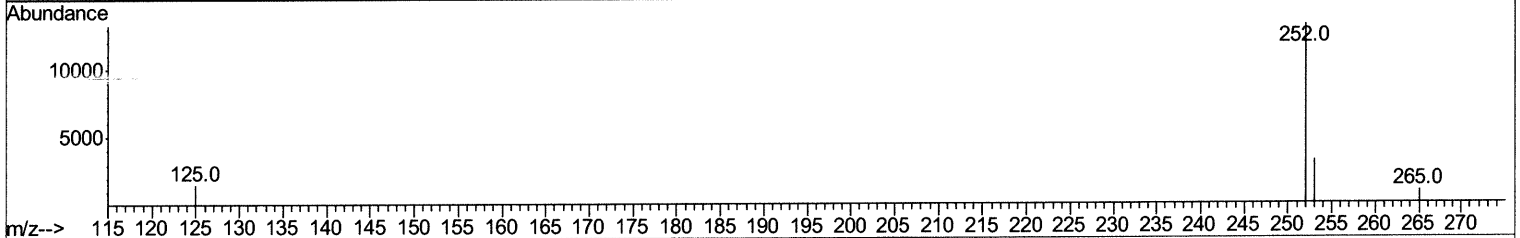
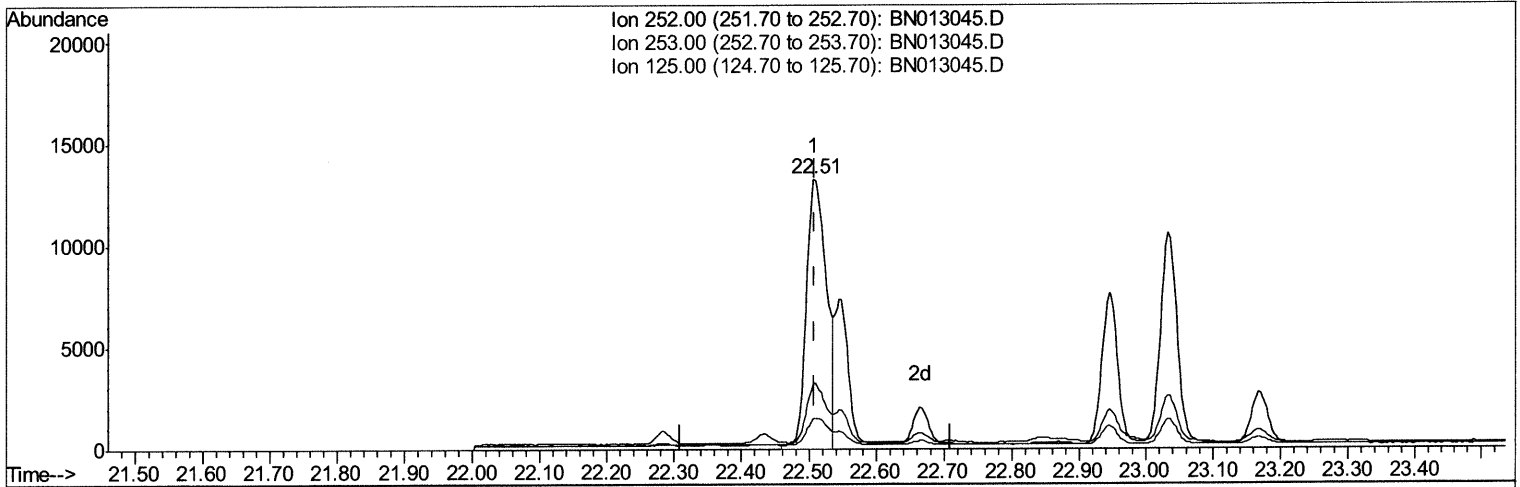
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TIC: BN013045.D

(21) Benzo(b)fluoranthene

22.507min (-0.003) 1.83ng/ul m 12/14/2020

response 27992

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.09
125.00	13.00	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

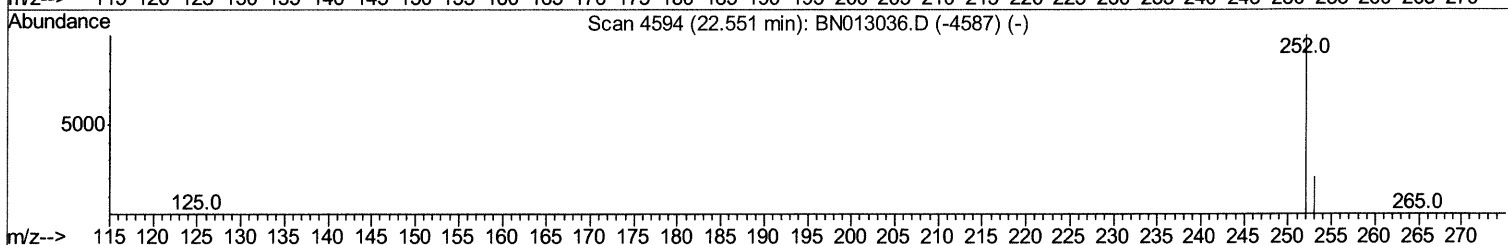
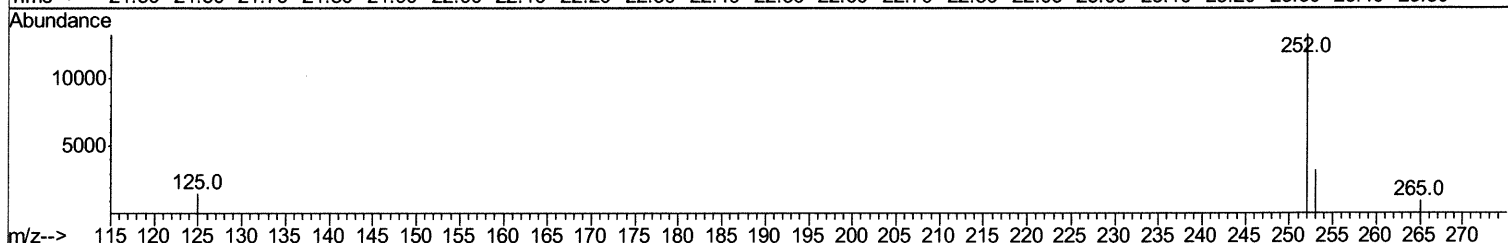
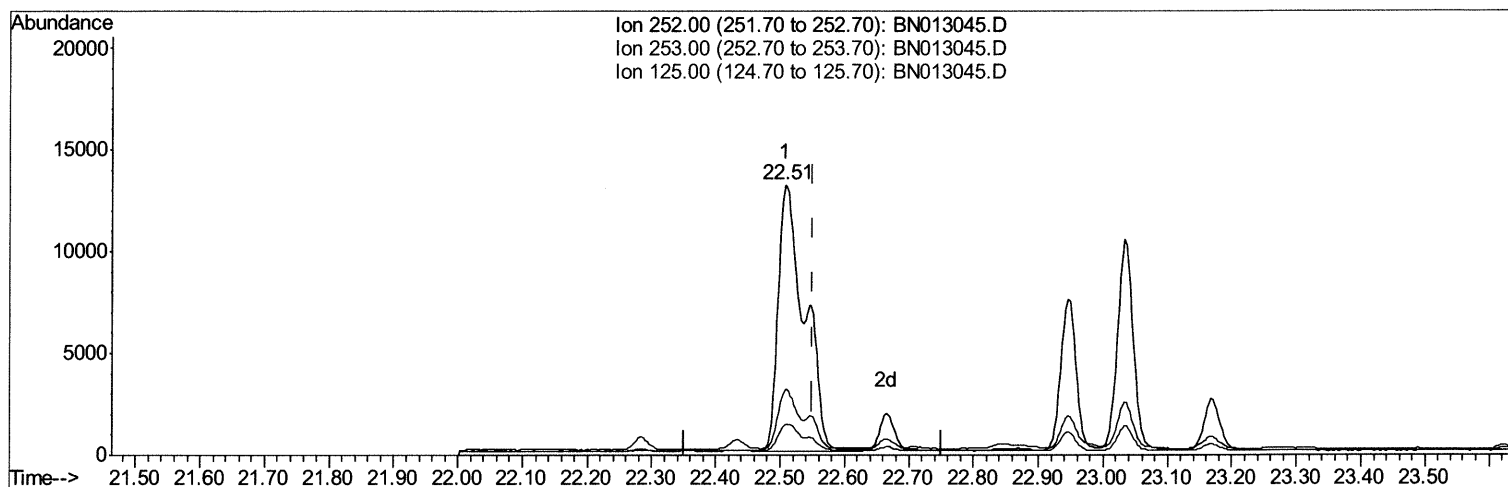
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 Data File : BN013045.D
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 Operator : CG/JU
 Sample : L4941-10DL 5X
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013045.D

(22) Benzo(k)fluoranthene
 22.507min (-0.044) 2.19ng/ul
 response 37055

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.09
125.00	13.90	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

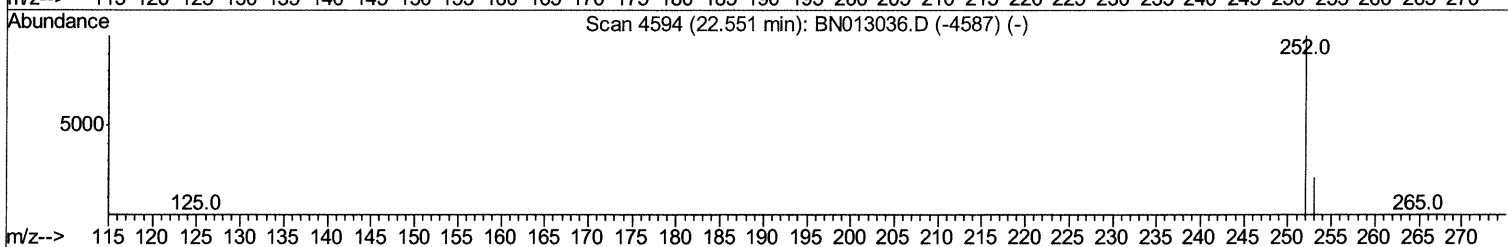
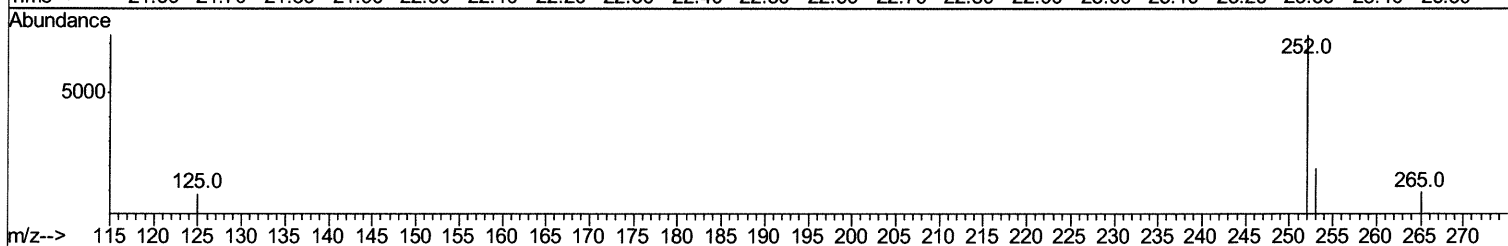
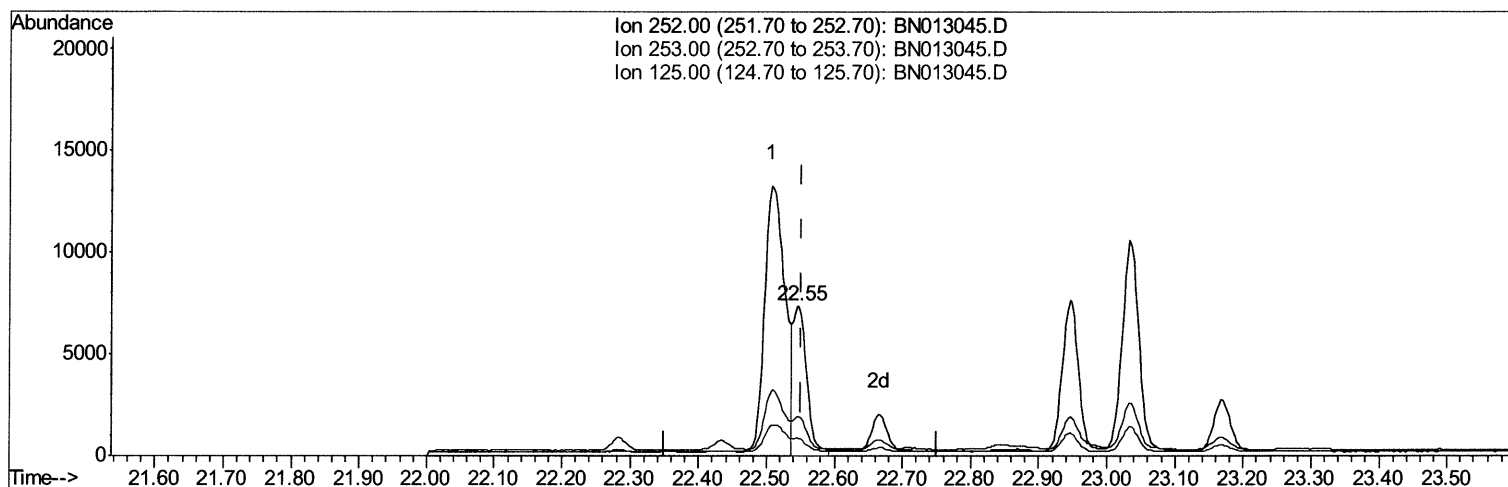
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Instrument :
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TIC: BN013045.D

(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.62ng/ul m 12/14/20 JU

response 10449

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.01
125.00	13.90	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

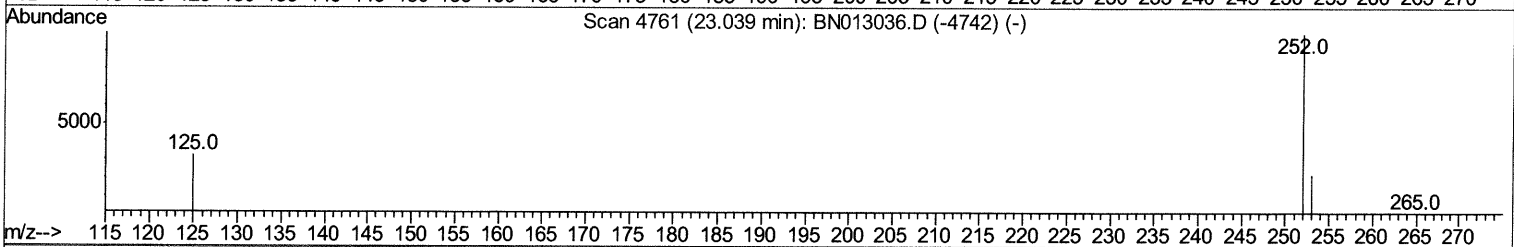
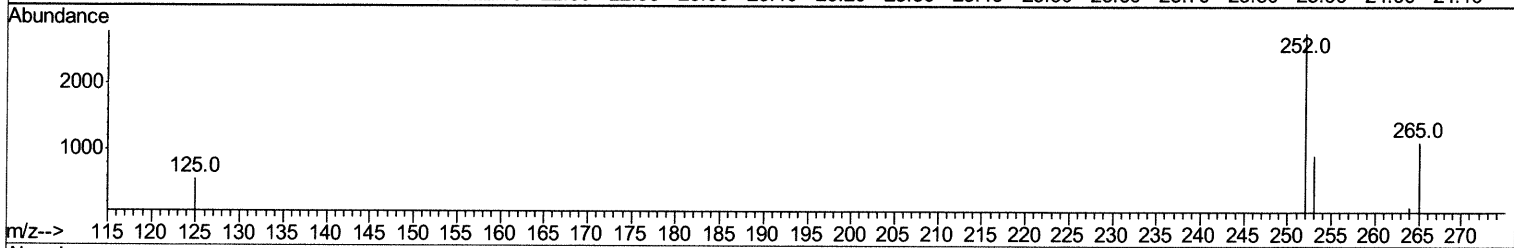
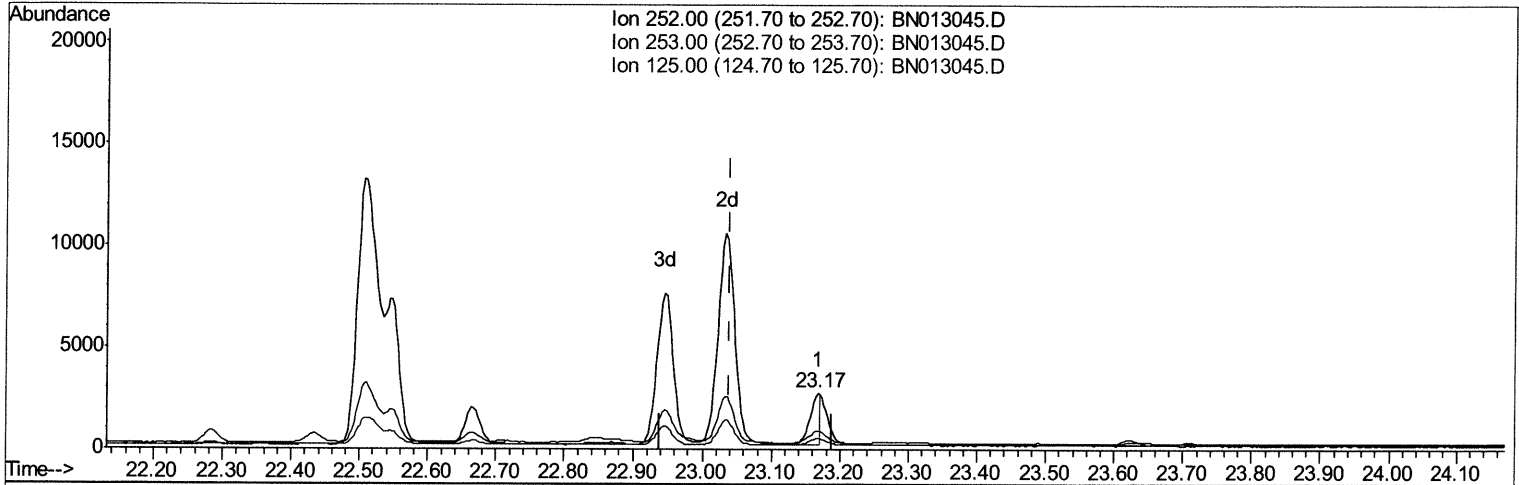
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 Sample : L4941-10DL 5X
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN013045.D

(23) Benzo(a)pyrene (C)

23.167min (+0.128) 0.18ng/ul

response 2549

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	33.32
125.00	17.70	20.30
0.00	0.00	0.00

Quantitation Report (Qedit)

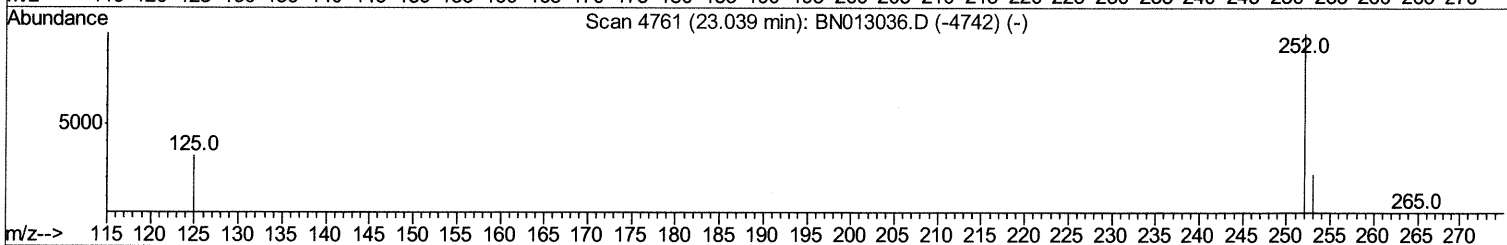
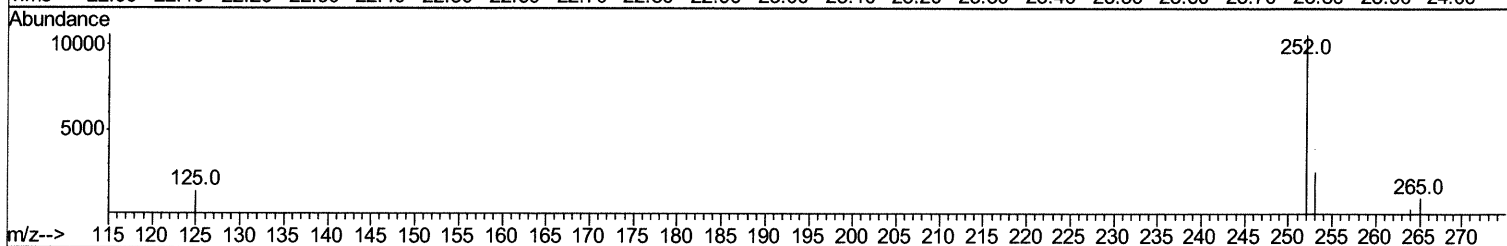
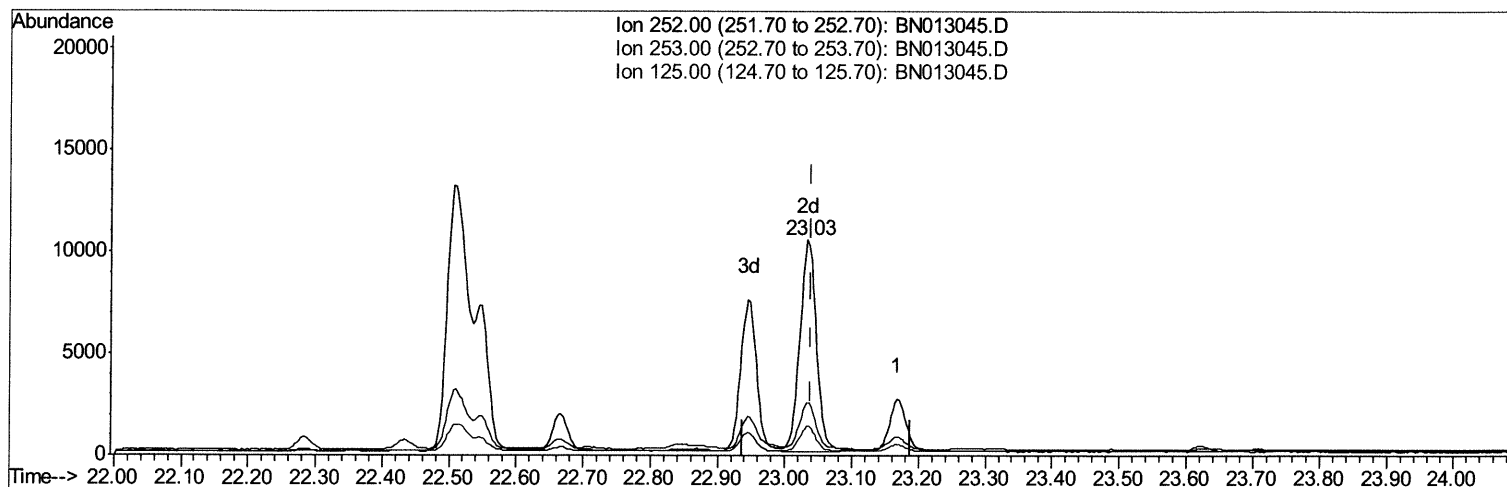
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 Operator : CG/JU
 Sample : L4941-10DL 5X
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013045.D

(23) Benzo(a)pyrene (C)

23.033min (-0.006) 1.27ng/ul m 12/14/20 34

response 17988

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	24.53#
125.00	17.70	13.54#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1032	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4037	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2205	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4636	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3594	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3306	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	195	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.85	212	442	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	514	0.049	ng/ul#	78
8) Acenaphthene	14.11	153	1109	0.130	ng/ul	99
9) Fluorene	15.11	166	1199	0.122	ng/ul	99
12) Phenanthrene	16.84	178	28082	1.807	ng/ul	97
13) Anthracene	16.93	178	6003	0.454	ng/ul	97
15) Fluoranthene	18.87	202	56055	3.035	ng/ul	97
17) Pyrene	19.24	202	47159	2.778	ng/ul	99
18) Benzo(a)anthracene	21.01	228	21317	1.434	ng/ul	98
19) Chrysene	21.06	228	22493	1.369	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	27992m	1.830	ng/ul	12/14/2020
22) Benzo(k)fluoranthene	22.55	252	10449m	0.618	ng/ul	
23) Benzo(a)pyrene	23.03	252	17988m	1.268	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	11549	0.620	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.18	278	2899	0.197	ng/ul	92
26) Benzo(a,h,i)perylene	25.80	276	9669	0.573	ng/ul	98

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