

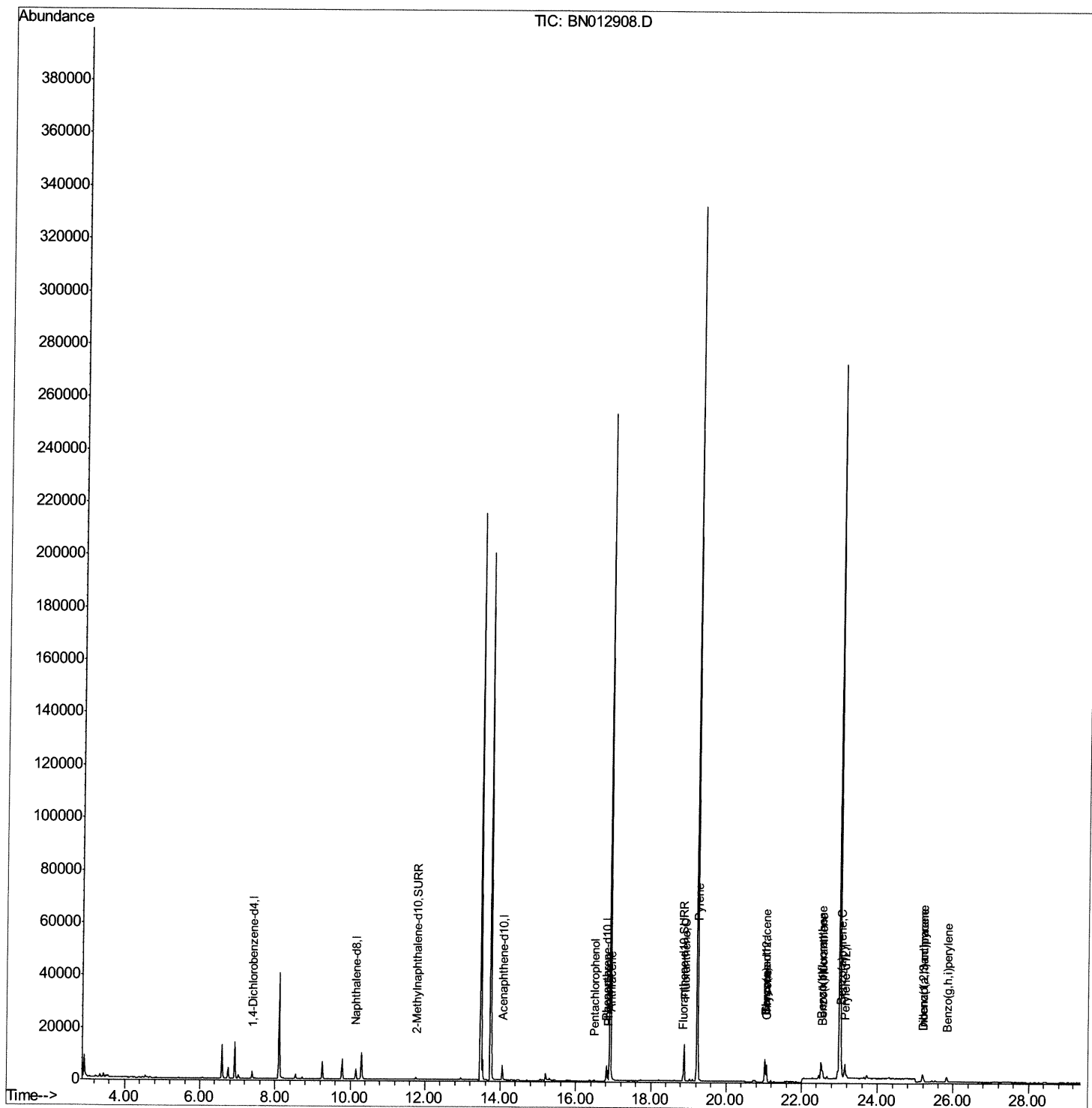
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012908.D
Acq On : 06 Dec 2020 08:53
Operator : CG/JU
Sample : L4859-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B25

Manual Integrations
APPROVED

mohammad
12/7/2020 2:10:56 PM

Quant Time: Dec 07 02:43:48 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 : Mon Dec 07 02:16:16 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

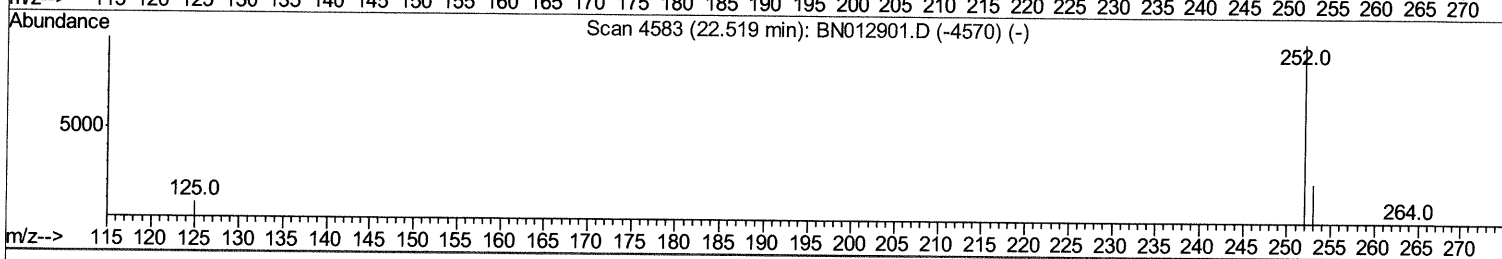
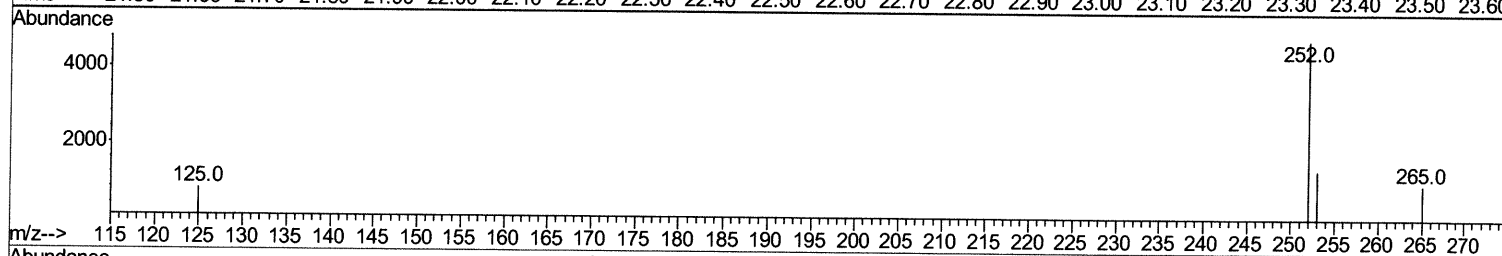
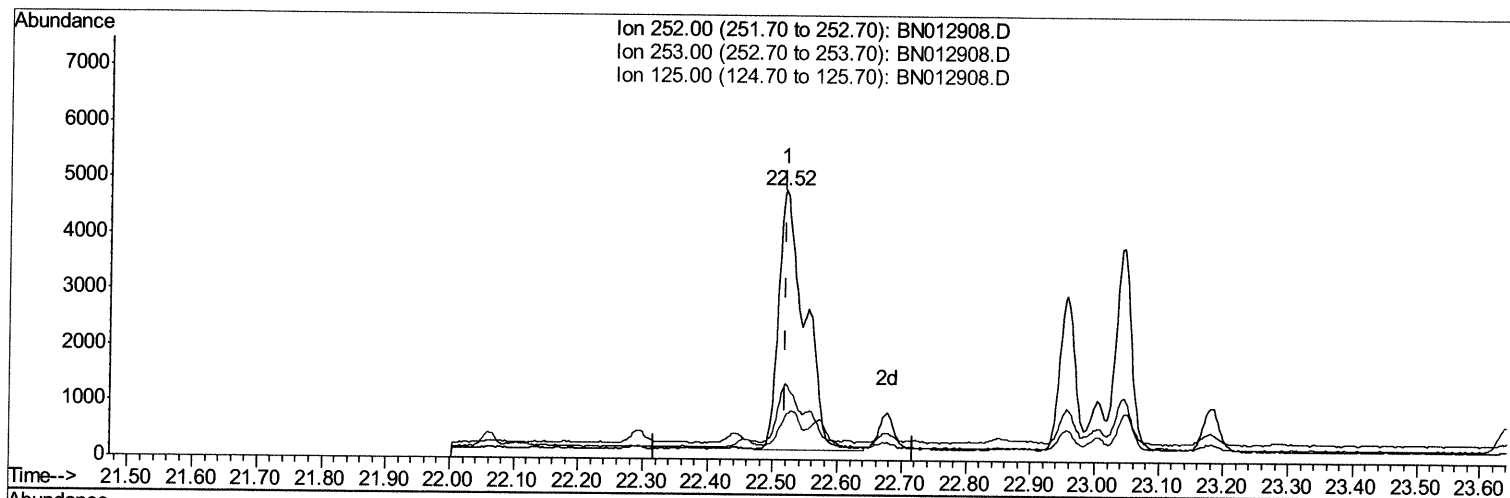
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TIC: BN012908.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.45ng/ul

response 12988

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.28
125.00	13.00	16.08
0.00	0.00	0.00

Quantitation Report (Qedit)

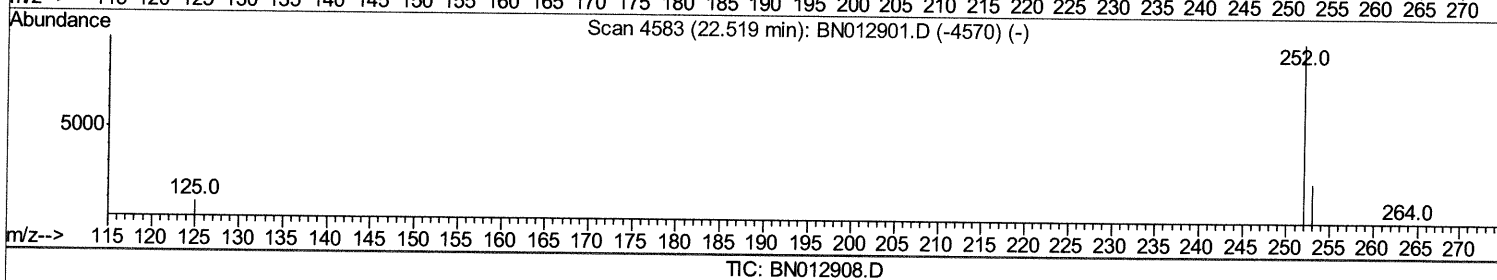
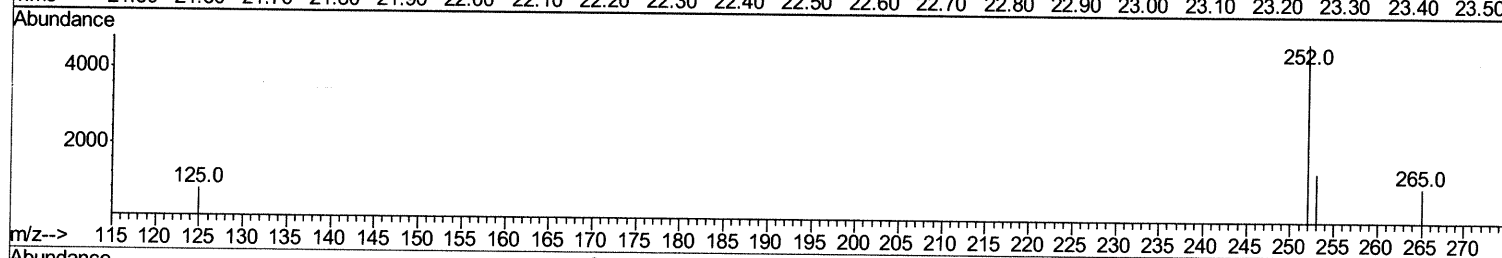
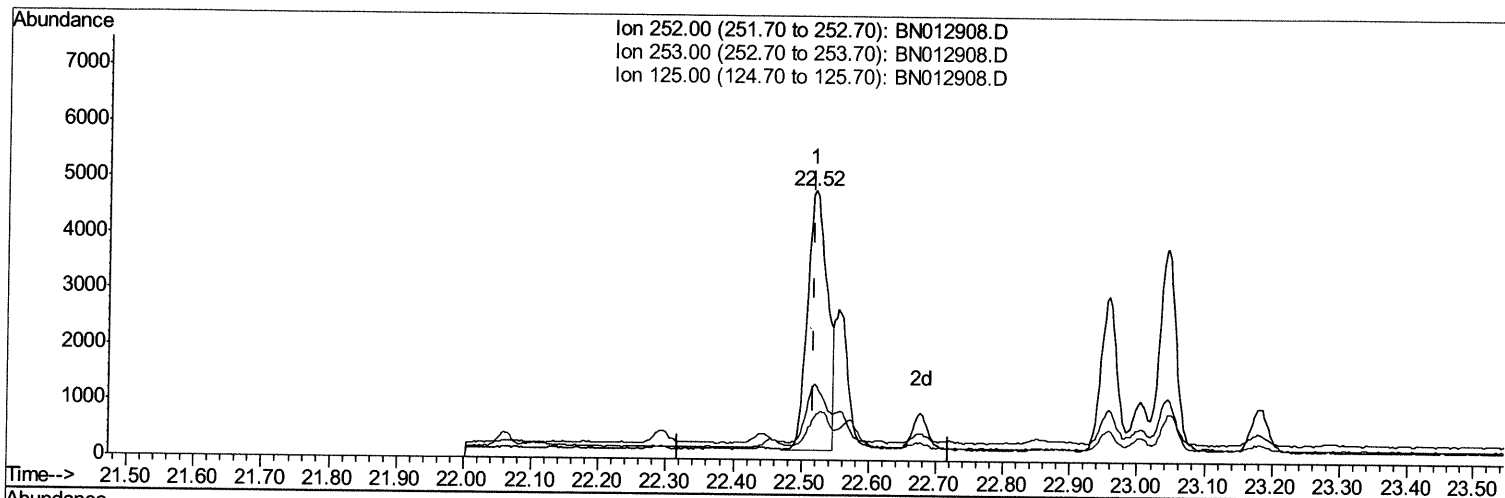
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(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.32ng/ul m (2609/2054

response 9366

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.28
125.00	13.00	16.08
0.00	0.00	0.00

Quantitation Report (Qedit)

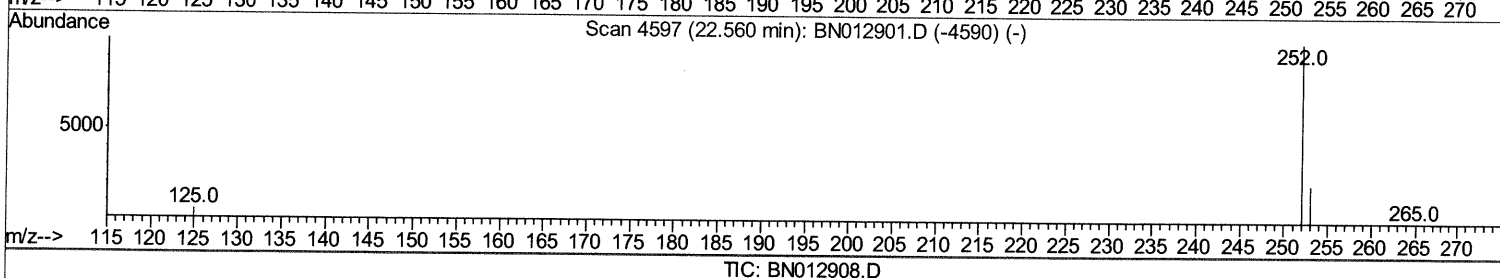
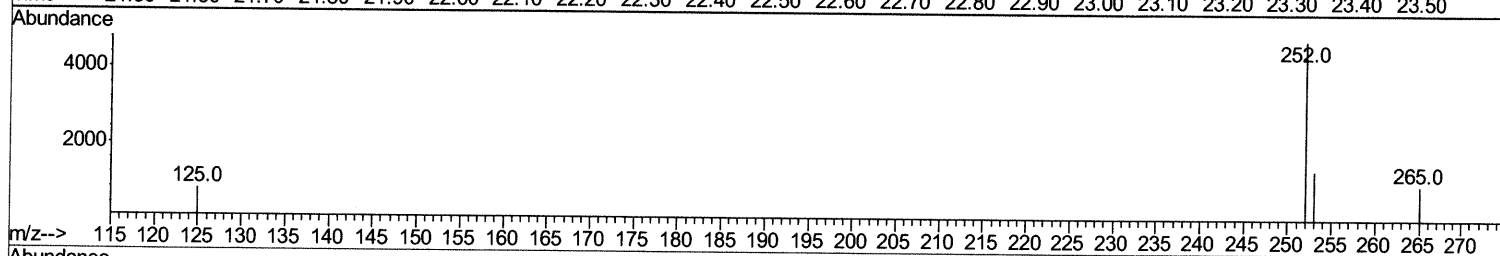
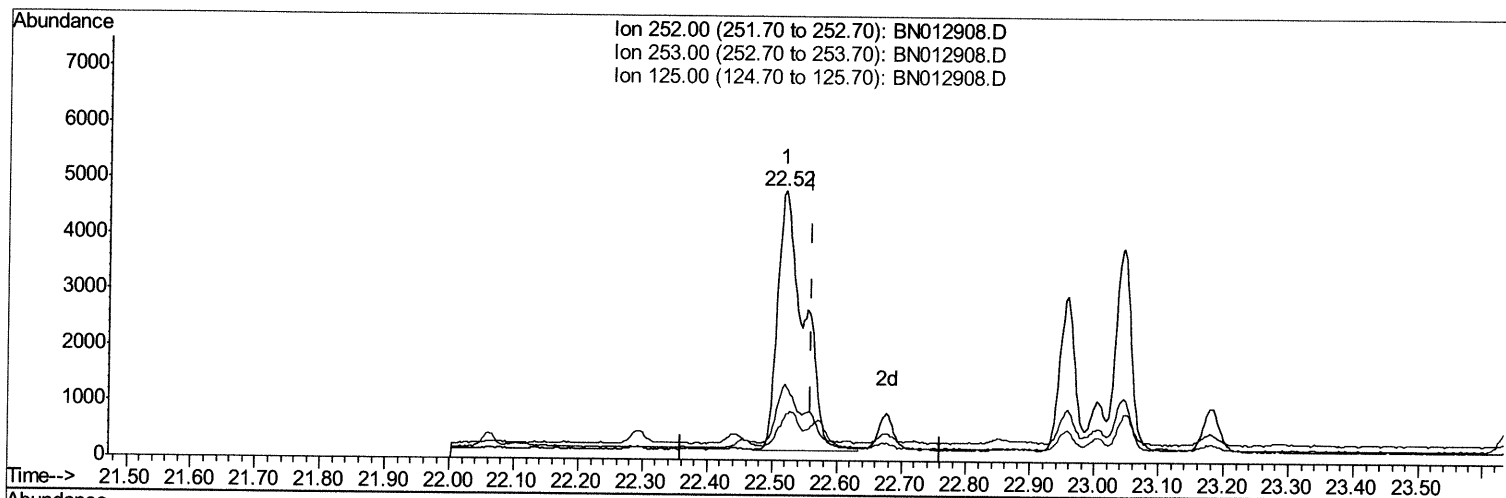
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(22) Benzo(k)fluoranthene

22.519min (-0.041) 0.41ng/ul

response 12966

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.28
125.00	13.90	16.08
0.00	0.00	0.00

Quantitation Report (Qedit)

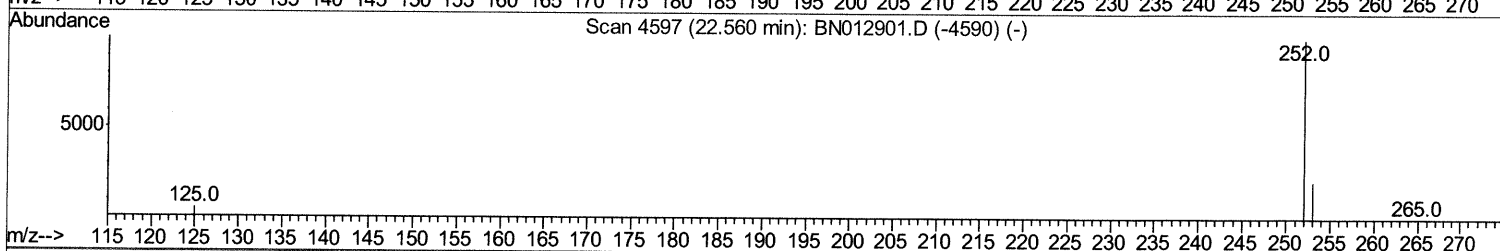
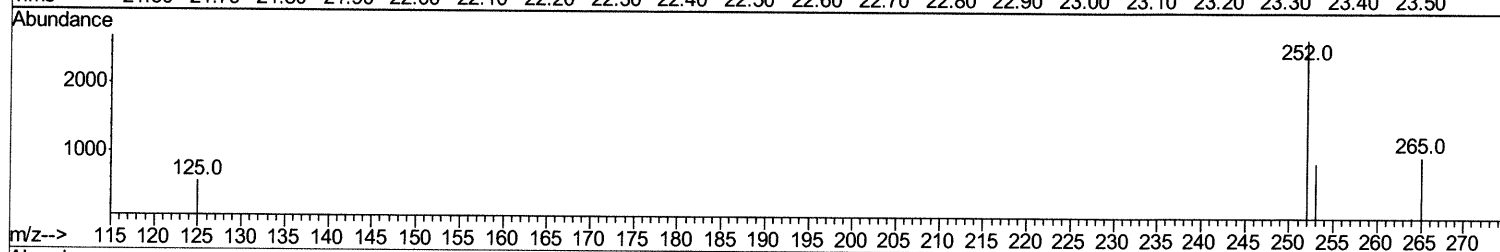
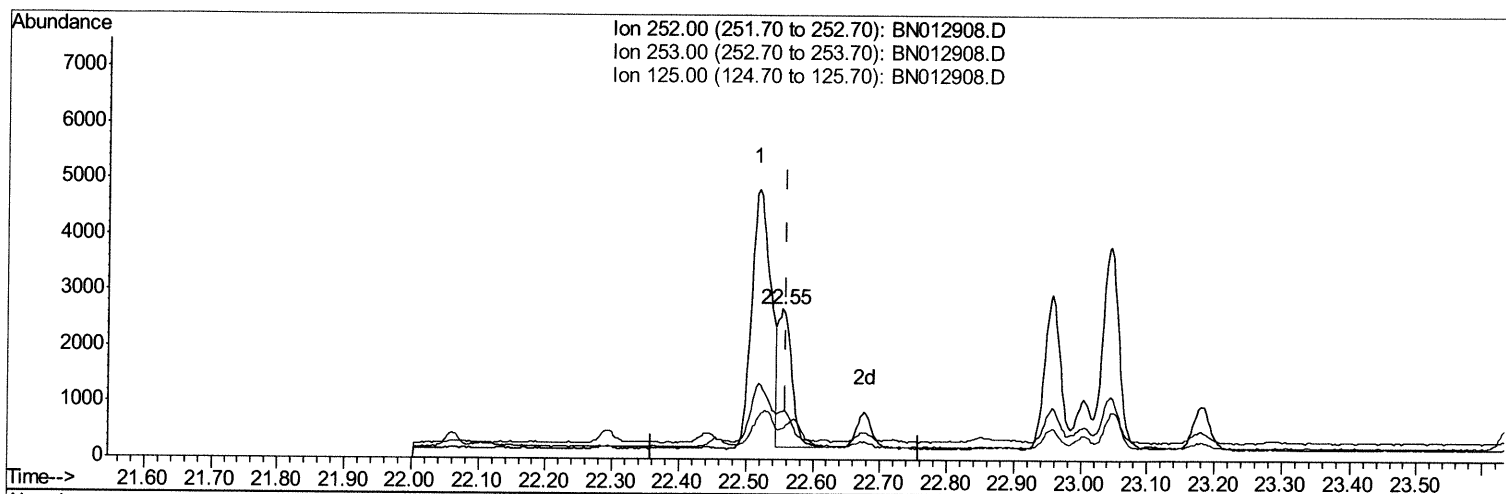
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TIC: BN012908.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.11ng/ul m 12/09/2020

response 3446

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.22
125.00	13.90	20.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

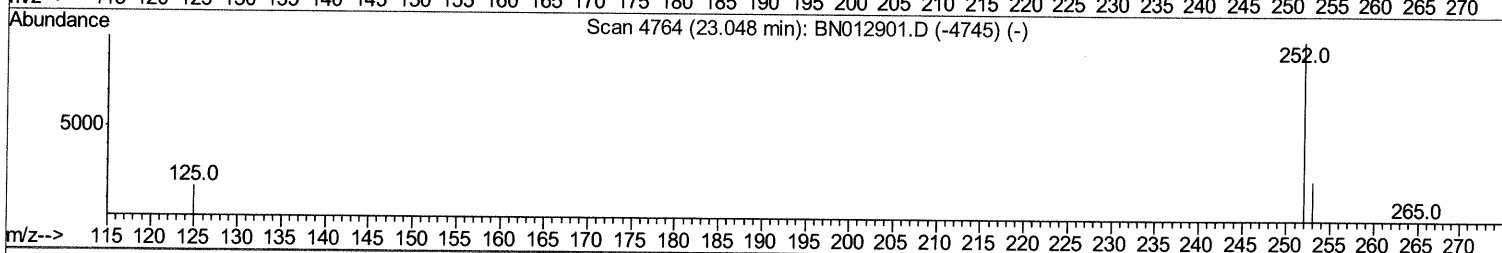
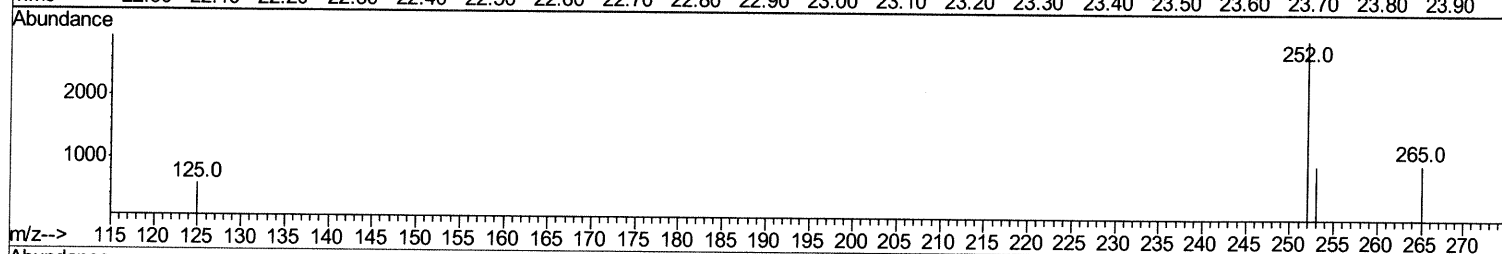
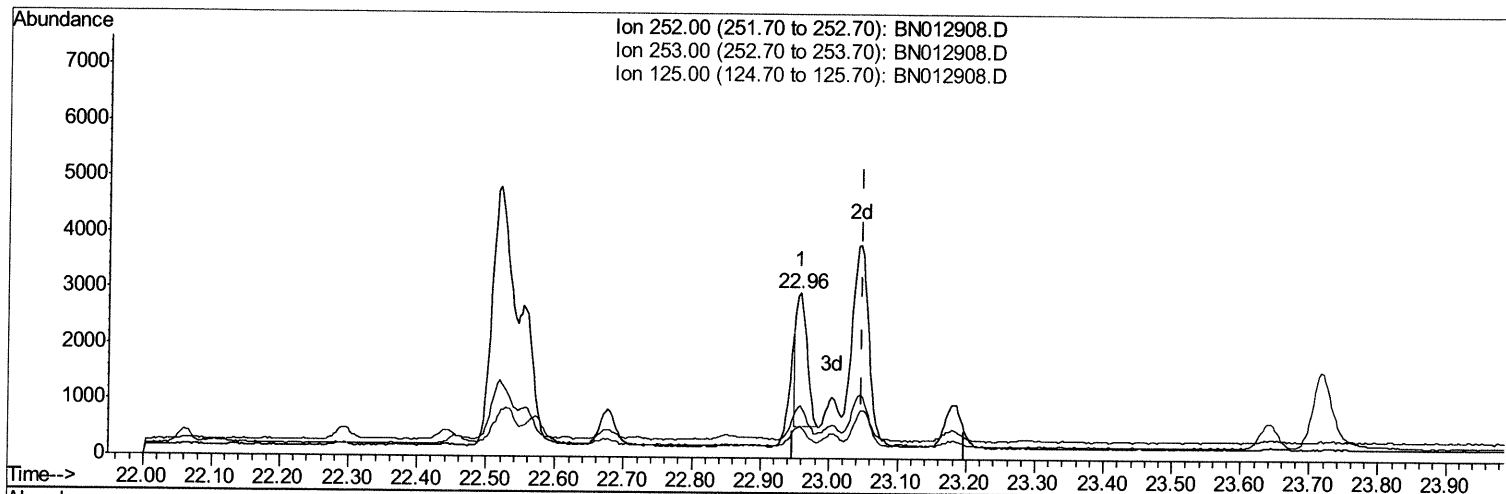
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 Operator : CG/JU
 Sample : L4859-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012908.D

(23) Benzo(a)pyrene (C)
 22.957min (-0.091) 0.10ng/ul
 response 2587

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	31.69
125.00	17.70	19.50
0.00	0.00	0.00

Quantitation Report (Qedit)

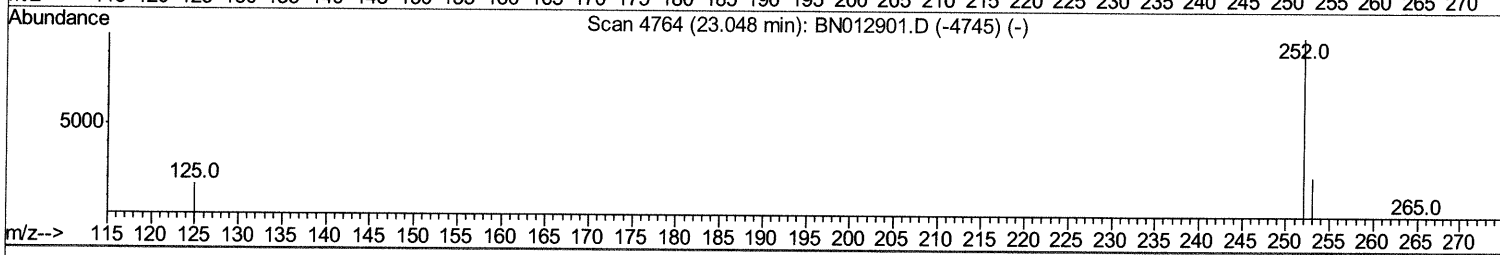
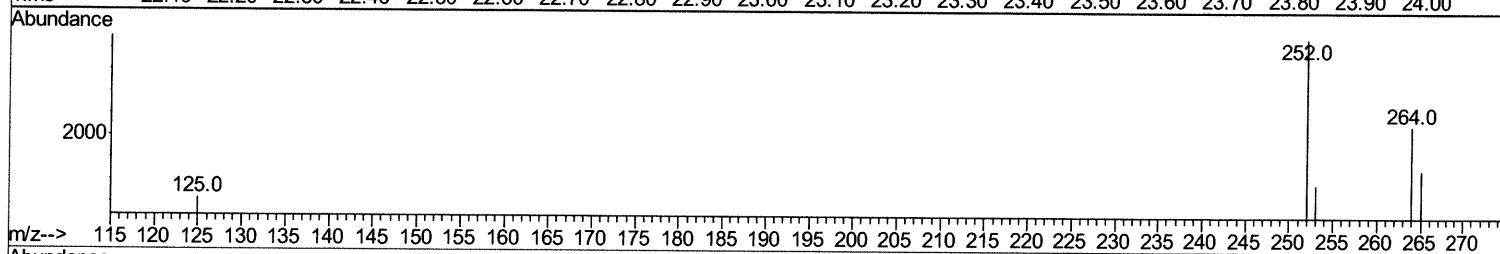
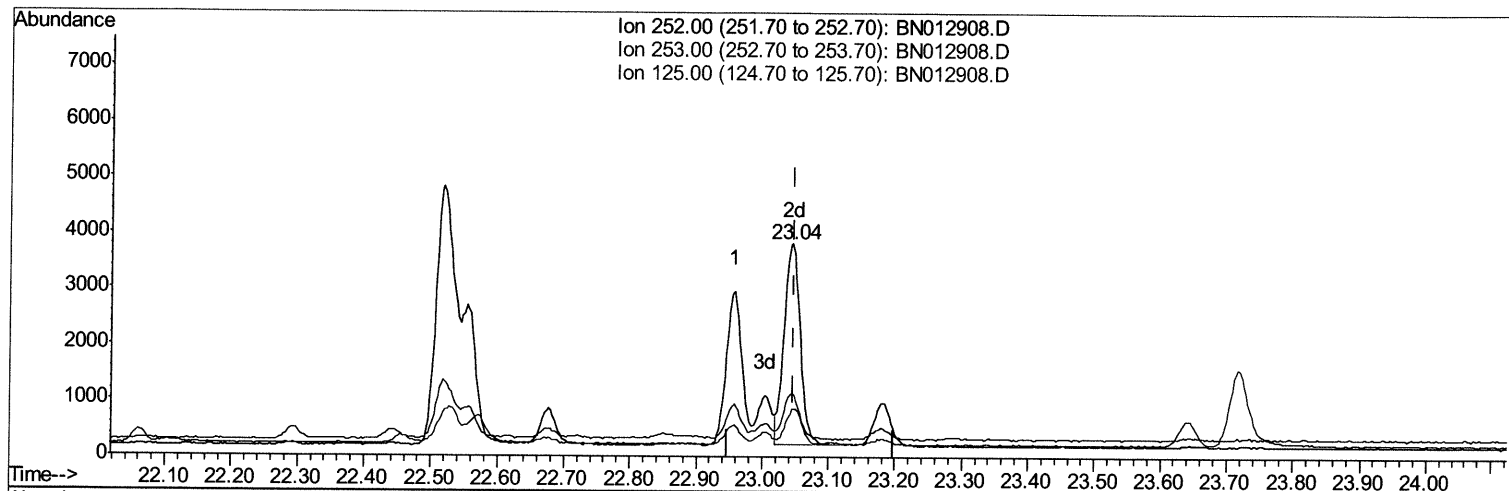
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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TIC: BN012908.D

(23) Benzo(a)pyrene (C)

23.045min (-0.003) 0.23ng/ul m 12/09/2024

response 6141

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	30.13
125.00	17.70	22.34#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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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	7.39	152	1295	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5191	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	3060	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6696	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	5919	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6245	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	1180	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2930	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	16.48	266	53	0.027	ng/ul	87
12) Phenanthrene	16.85	178	4122	0.184	ng/ul	99
13) Anthracene	16.95	178	774	0.041	ng/ul#	90
15) Fluoranthene	18.89	202	12079	0.453	ng/ul	97
17) Pyrene	19.25	202	12015	0.430	ng/ul	98
18) Benzo(a)anthracene	21.02	228	5486	0.224	ng/ul	98
19) Chrysene	21.07	228	6550	0.242	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	9366m	0.324	ng/ul	} (2/09/2024)
22) Benzo(k)fluoranthene	22.55	252	3446m	0.108	ng/ul	
23) Benzo(a)pyrene	23.04	252	6141m	0.229	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	4381	0.124	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.20	278	1096	0.039	ng/ul#	64
26) Benzo(a,h,i)perylene	25.82	276	4035	0.127	ng/ul	97

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