

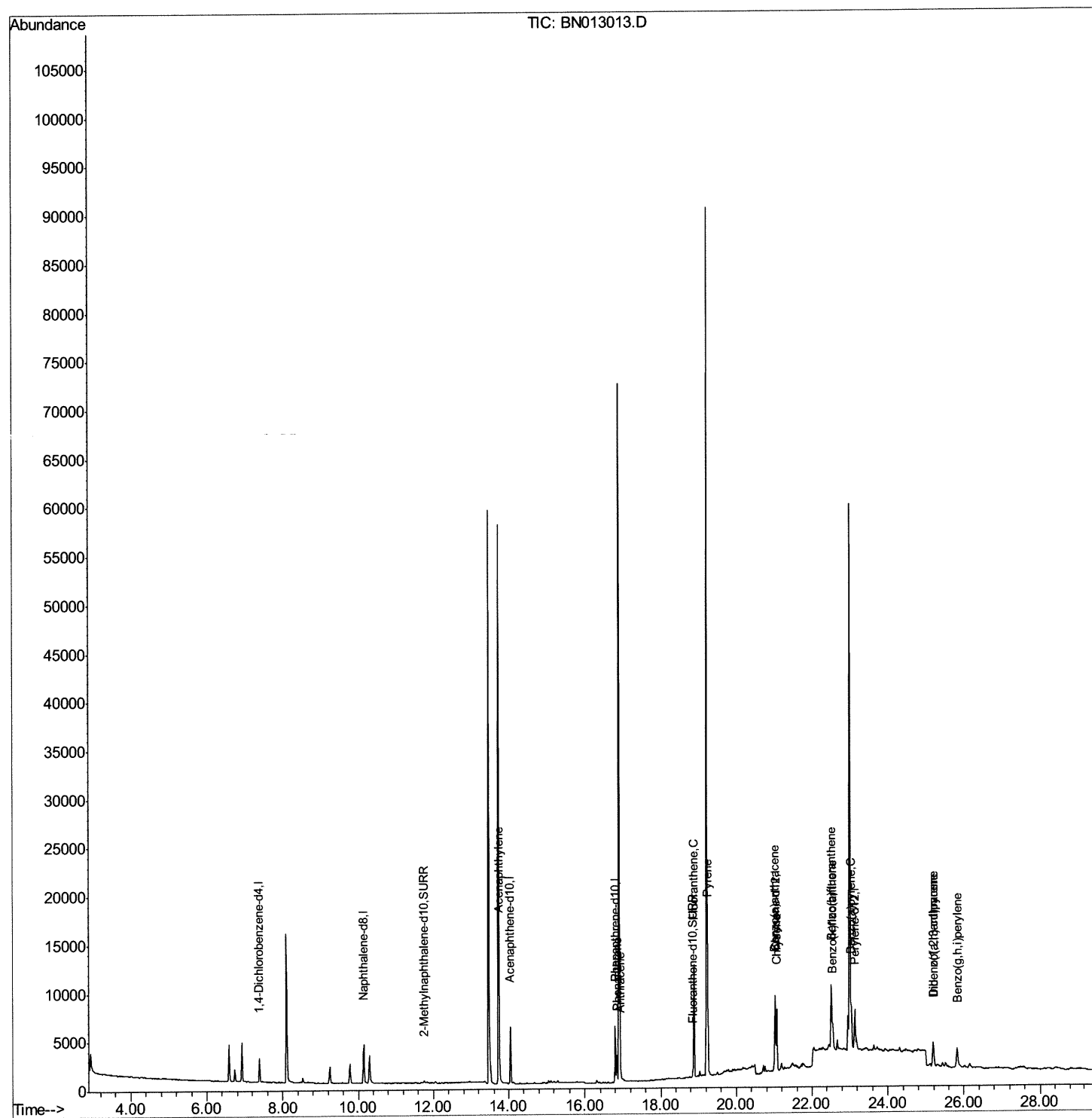
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013013.D
Acq On : 09 Dec 2020 15:30
Operator : CG/JU
Sample : L4862-07DL 5X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B61DL

Manual Integrations
APPROVED

mohammad
12/9/2020 5:39:40 PM

Quant Time: Dec 09 16:18:43 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 : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

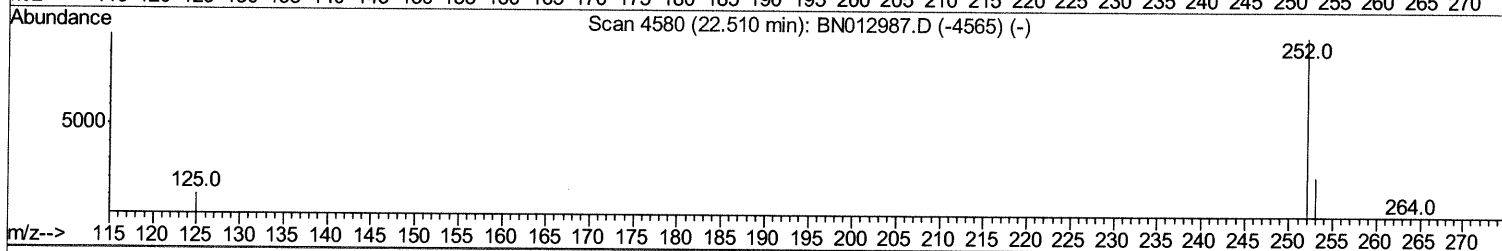
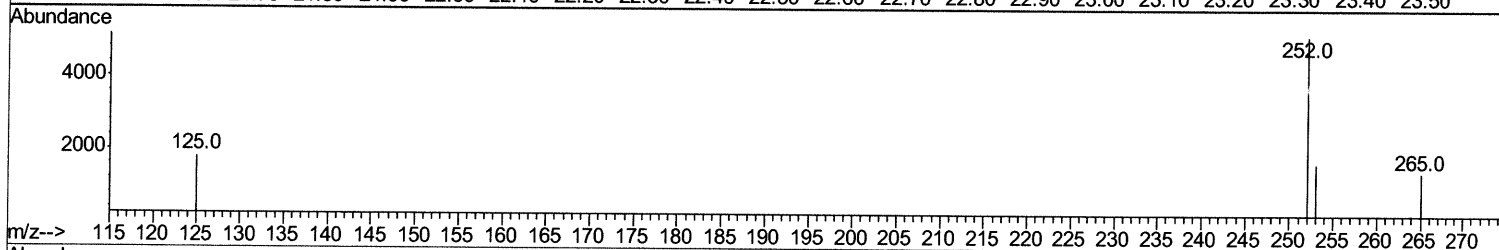
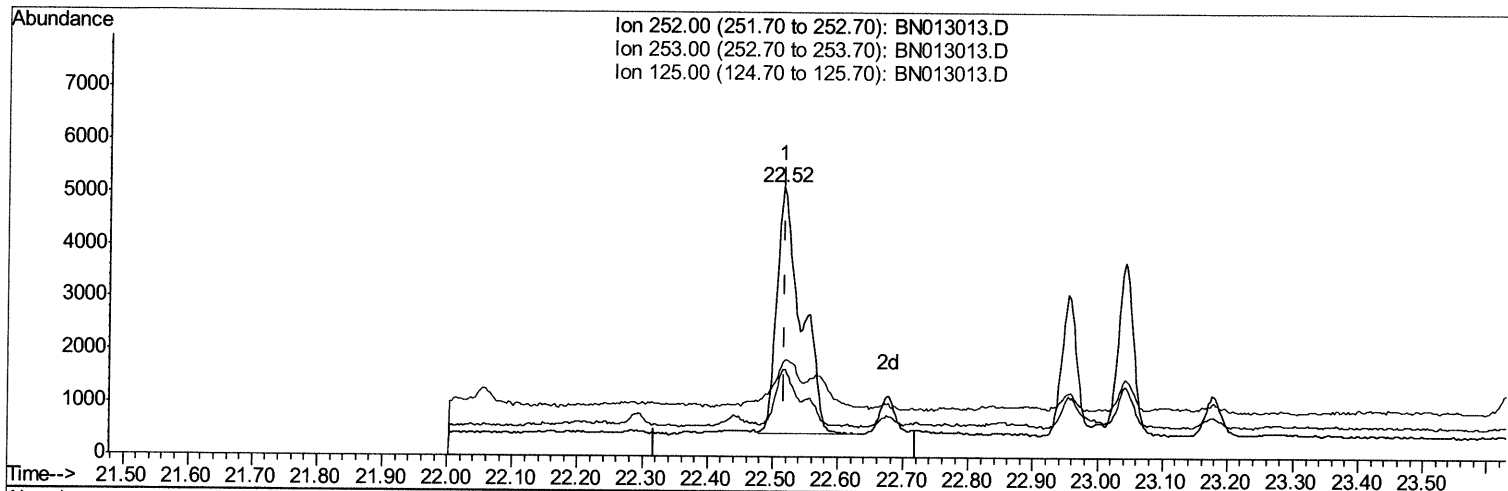
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TIC: BN013013.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.56ng/ul

response 12242

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.20
125.00	13.00	34.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

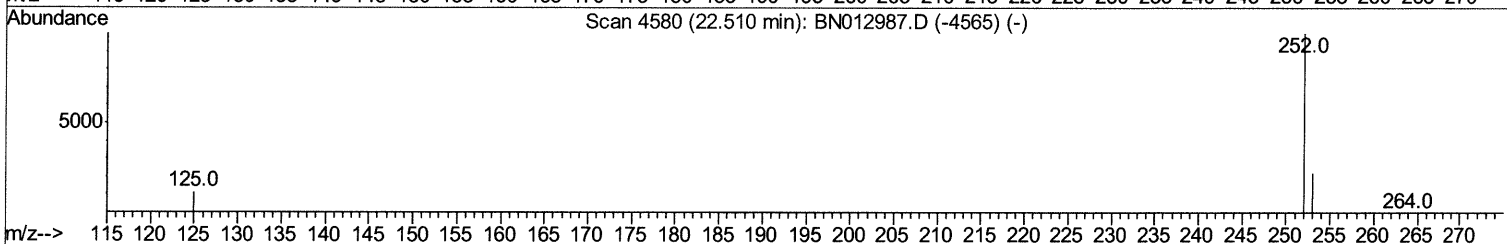
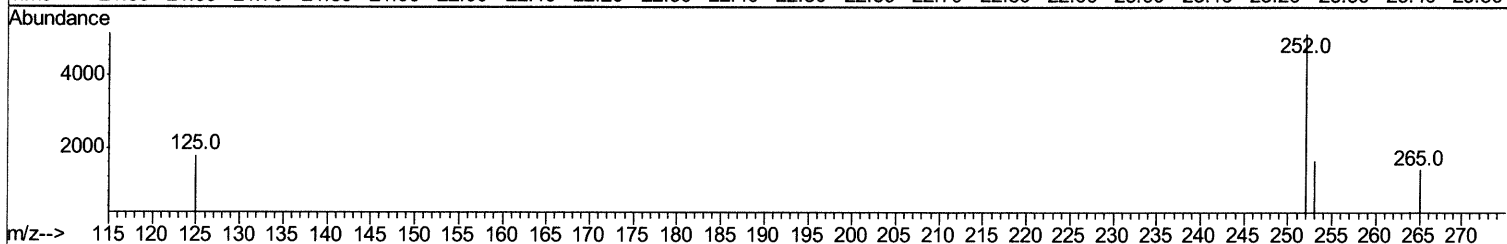
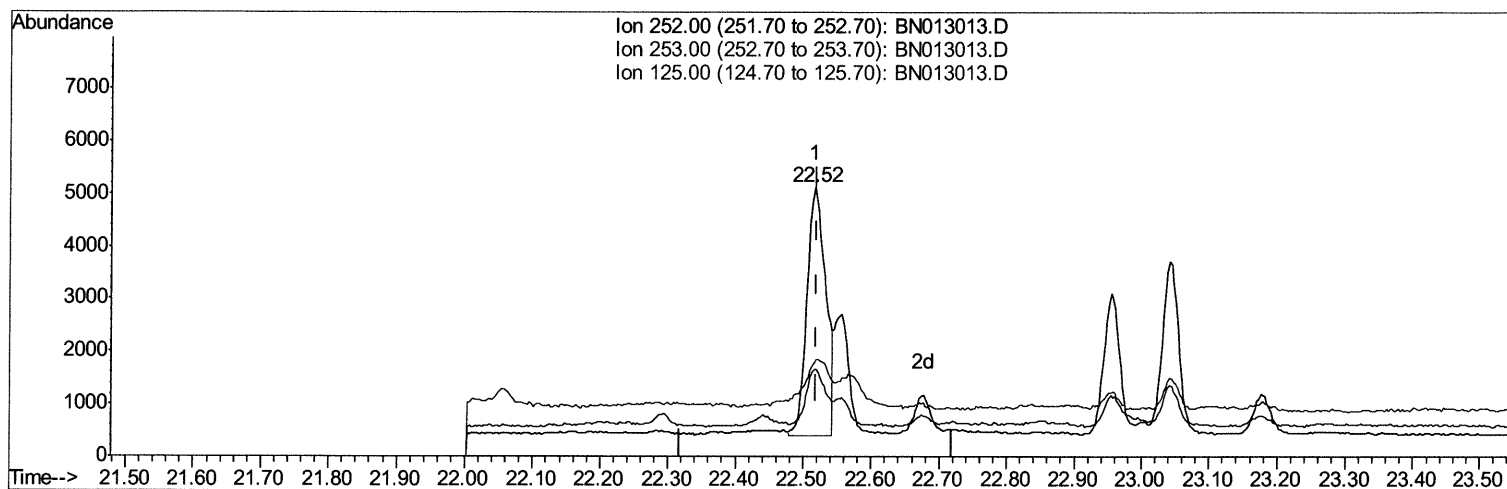
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TIC: BN013013.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.41ng/ul m 12/10/2020 JU

response 9055

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.20
125.00	13.00	34.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

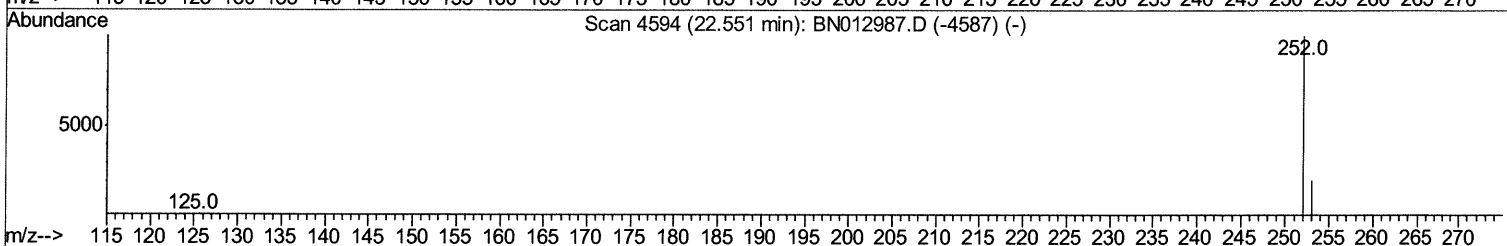
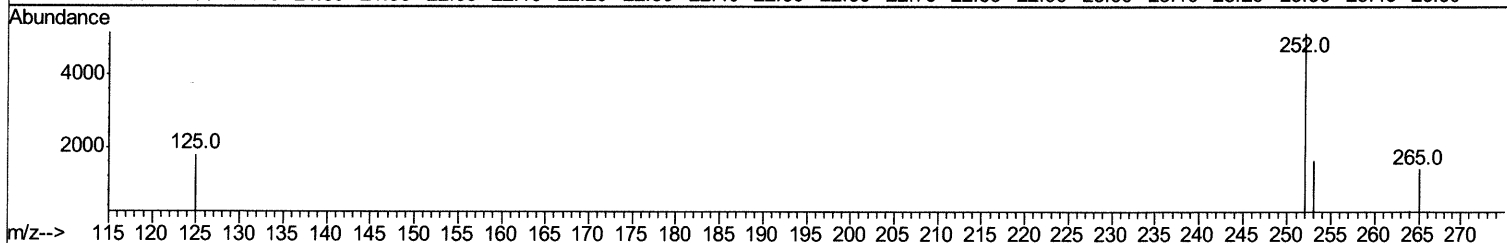
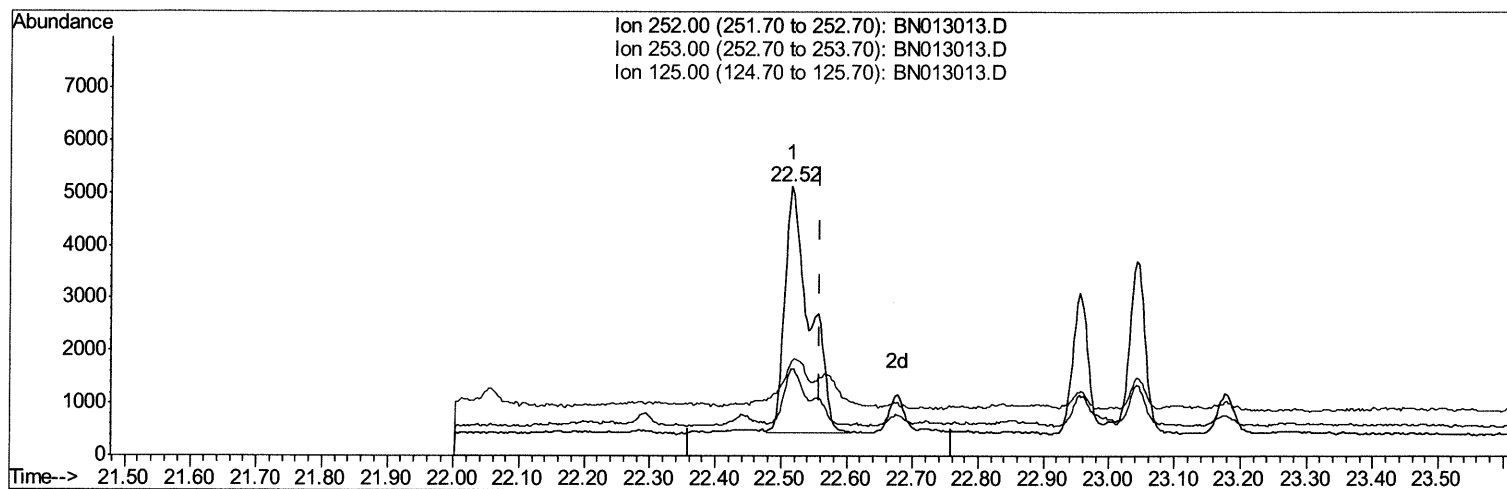
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Data File : BN013013.D
Acq On : 09 Dec 2020 15:30
Operator : CG/JU
Sample : L4862-07DL 5X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN013013.D

(22) Benzo(k)fluoranthene

22.516min (-0.044) 0.50ng/ul

response 12174

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.20
125.00	13.90	34.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

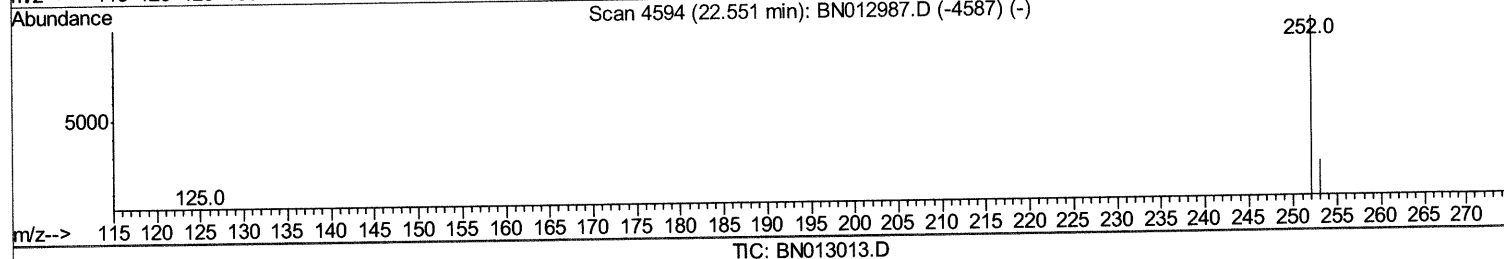
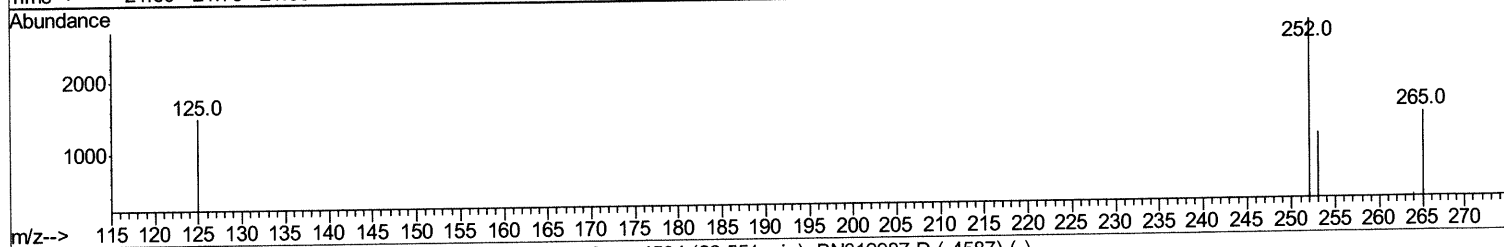
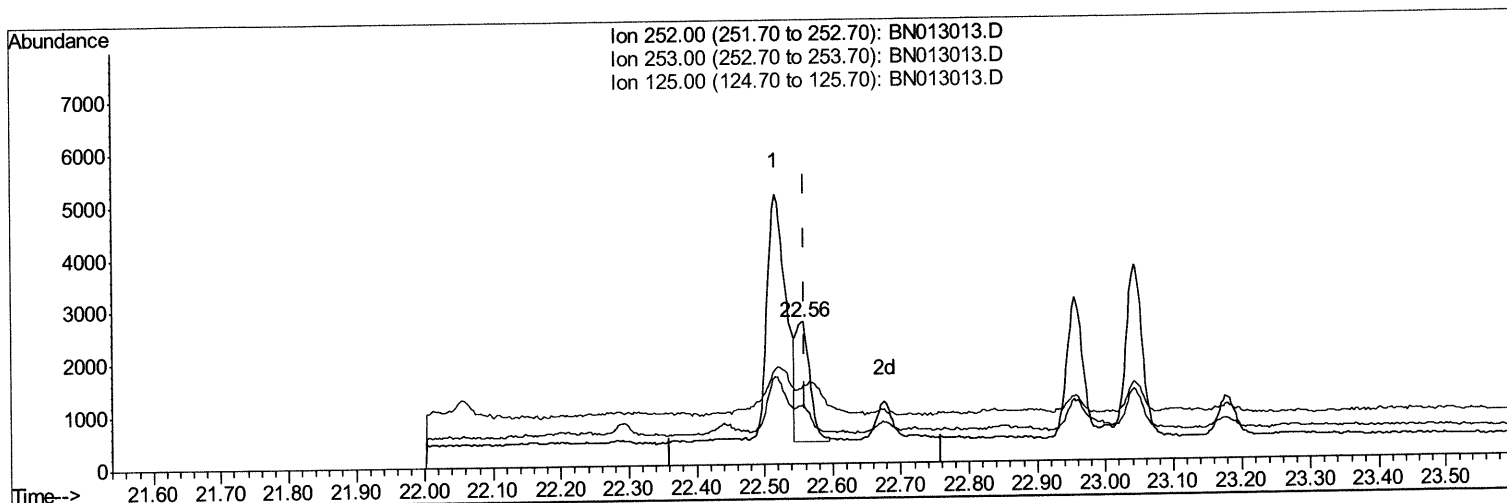
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 Sample : L4862-07DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.14ng/ul m 12/10/2020

response 3367

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	41.05#
125.00	13.90	54.84#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4862-07DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
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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	7.38	152	1268	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	3044	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6487	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	5180	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4723	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	389	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	861	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.76	152	1046	0.073	ng/ul#	87
12) Phenanthrene	16.85	178	2734	0.126	ng/ul	97
13) Anthracene	16.94	178	645	0.035	ng/ul#	78
15) Fluoranthene	18.88	202	10282	0.398	ng/ul	99
17) Pyrene	19.25	202	9230	0.377	ng/ul	95
18) Benzo(a)anthracene	21.02	228	4778	0.223	ng/ul#	88
19) Chrysene	21.07	228	6366	0.269	ng/ul#	91
21) Benzo(b)fluoranthene	22.52	252	9055m	0.414	ng/ul	12/10/2020
22) Benzo(k)fluoranthene	22.56	252	3367m	0.139	ng/ul	
23) Benzo(a)pyrene	23.04	252	5361	0.264	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.19	276	3982	0.150	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.20	278	895	0.042	ng/ul#	1
26) Benzo(a,h,i)perylene	25.82	276	3922	0.163	ng/ul#	76

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