

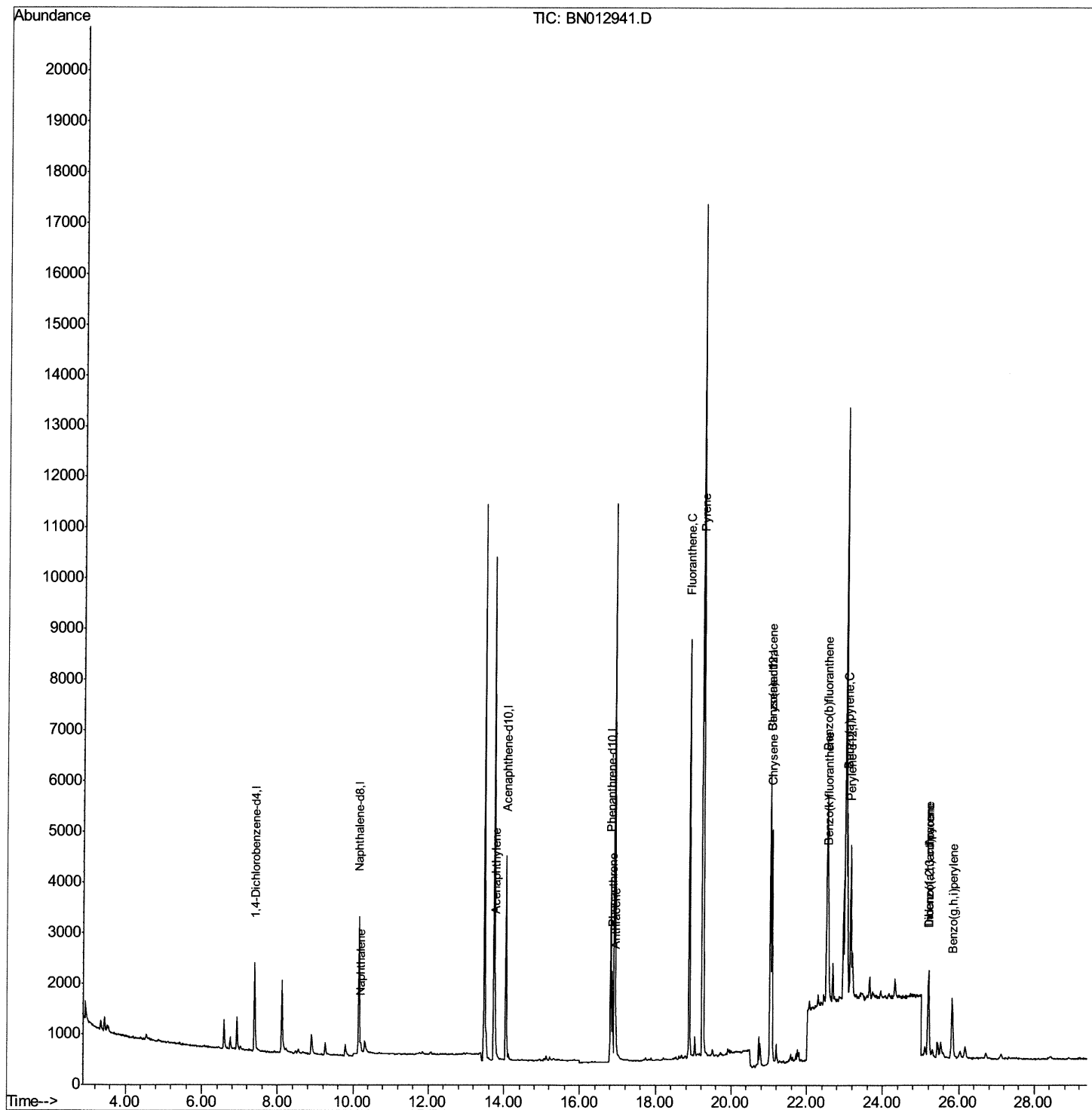
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012941.D
Acq On : 07 Dec 2020 16:17
Operator : CG/JU
Sample : L4859-15DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B27DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:06 PM

Quant Time: Dec 07 16:48:30 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 12:24:06 2020
Response via : Initial Calibration



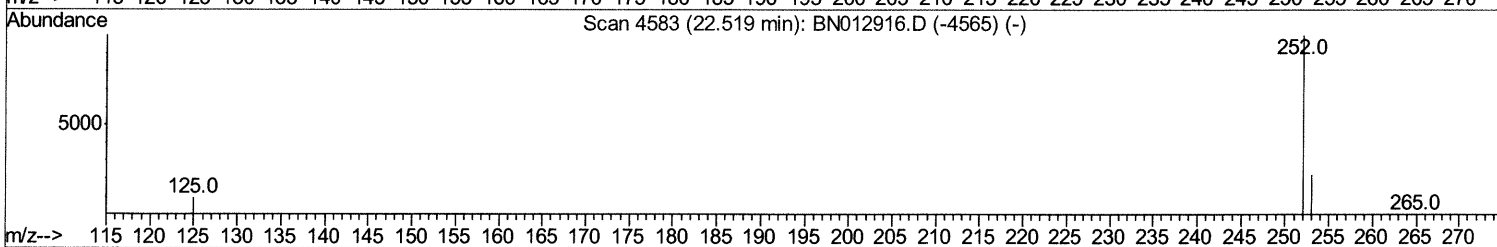
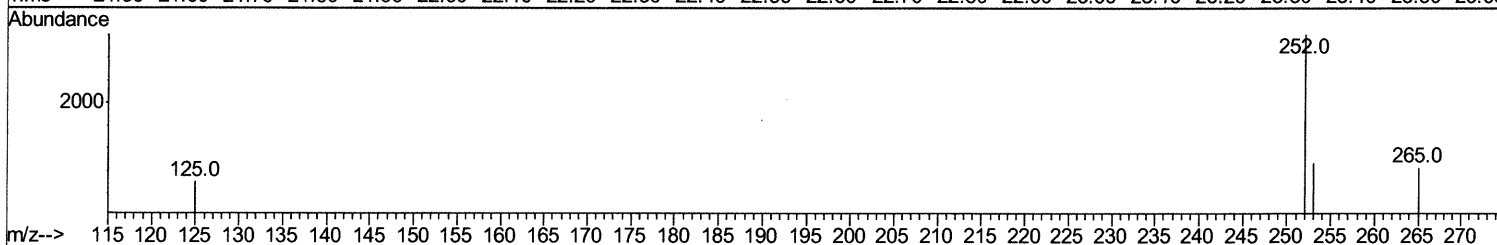
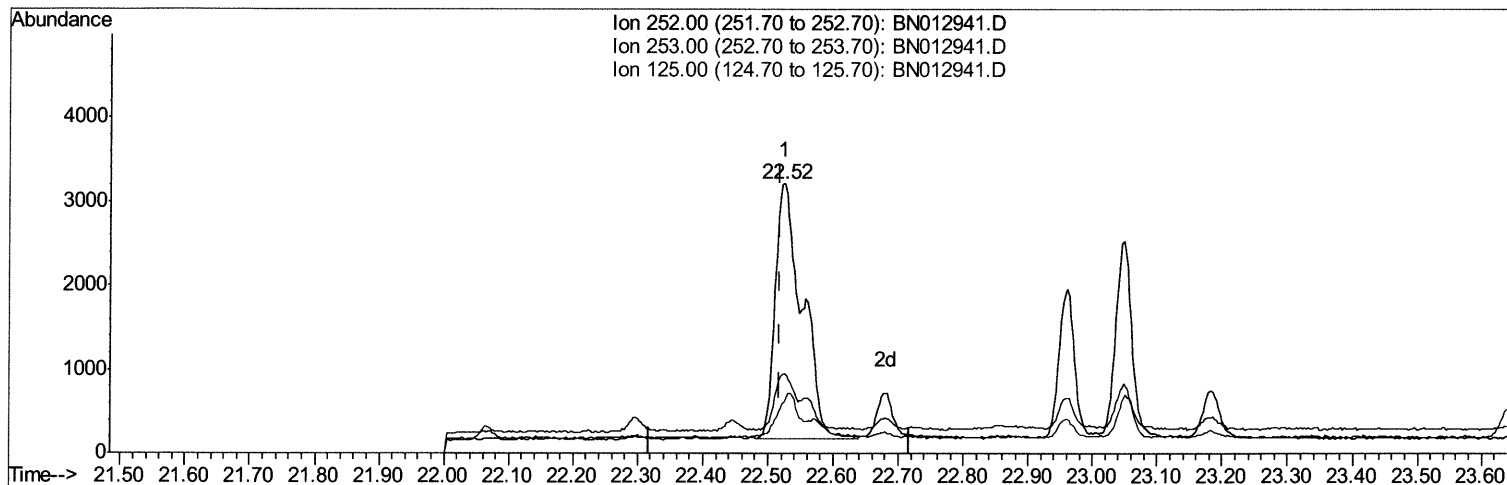
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TIC: BN012941.D

(21) Benzo(b)fluoranthene

22.525min (+0.006) 0.54ng/ul

response 8695

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.43
125.00	13.00	18.92
0.00	0.00	0.00

Quantitation Report (Qedit)

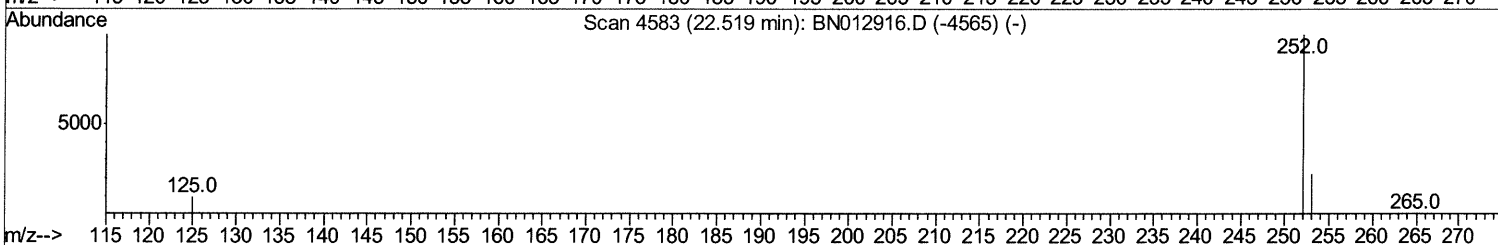
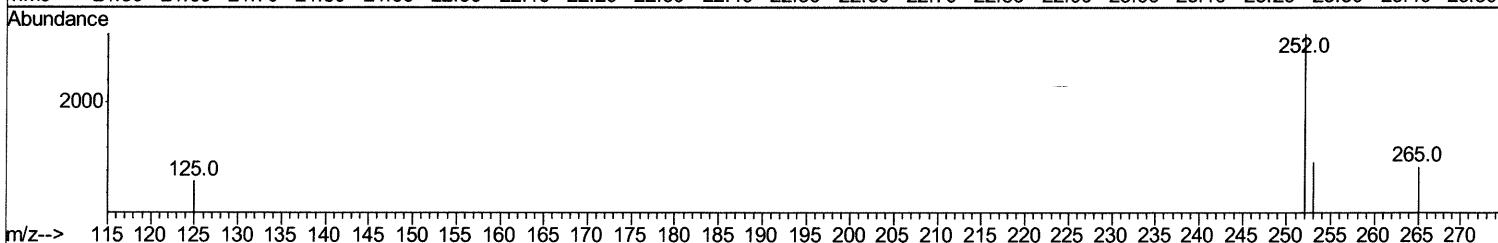
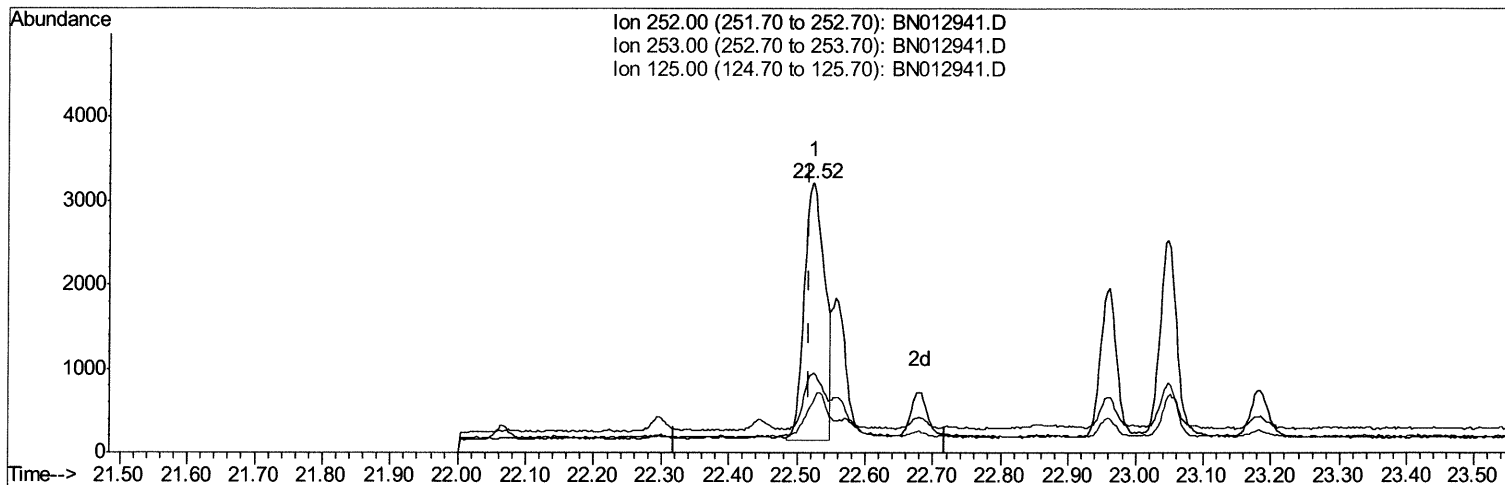
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TIC: BN012941.D

(21) Benzo(b)fluoranthene

22.525min (+0.006) 0.40ng/ul m 12/09/2020

response 6355

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.43
125.00	13.00	18.92
0.00	0.00	0.00

Quantitation Report (Qedit)

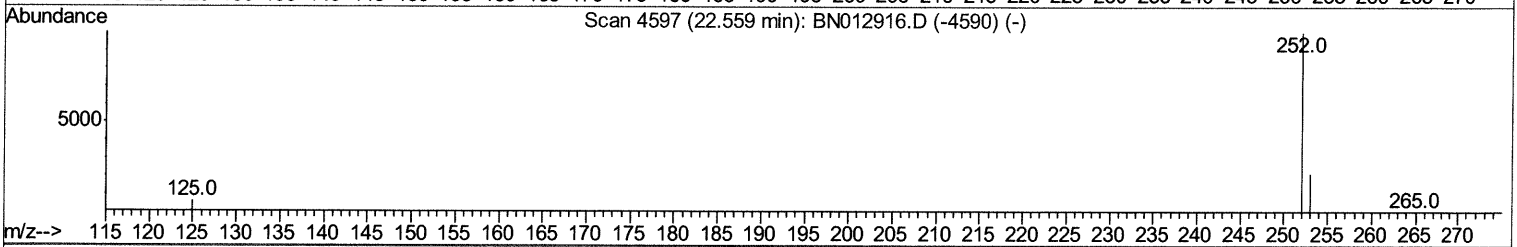
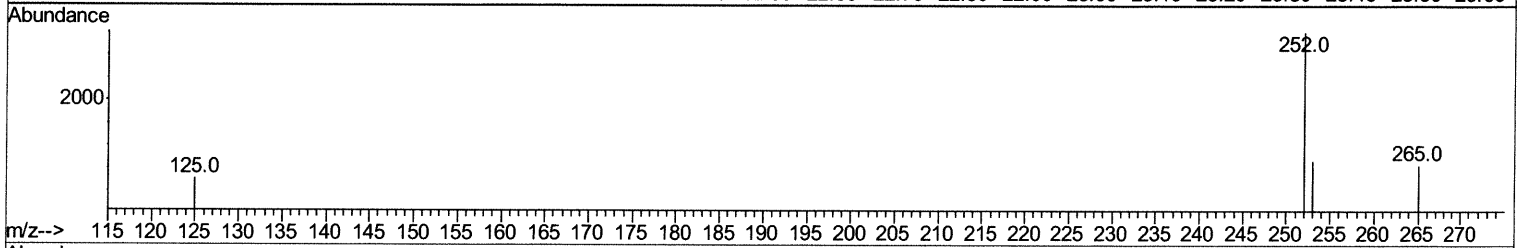
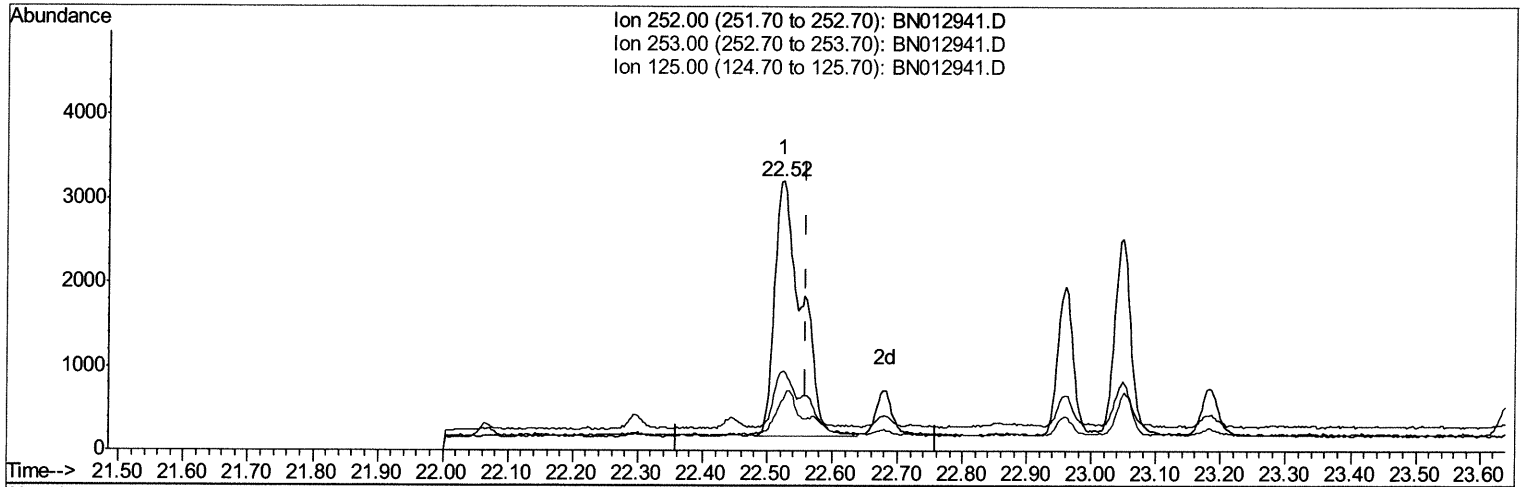
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TIC: BN012941.D

(22) Benzo(k)fluoranthene

22.525min (-0.035) 0.49ng/ul

response 8695

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.43
125.00	13.90	18.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

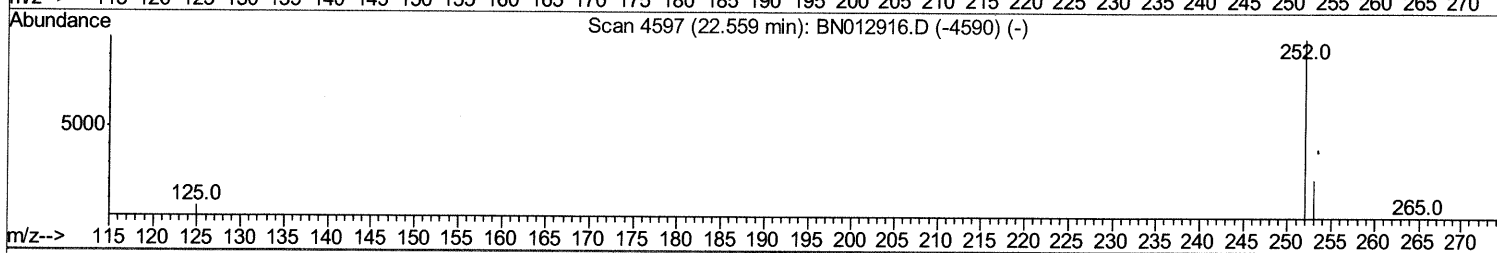
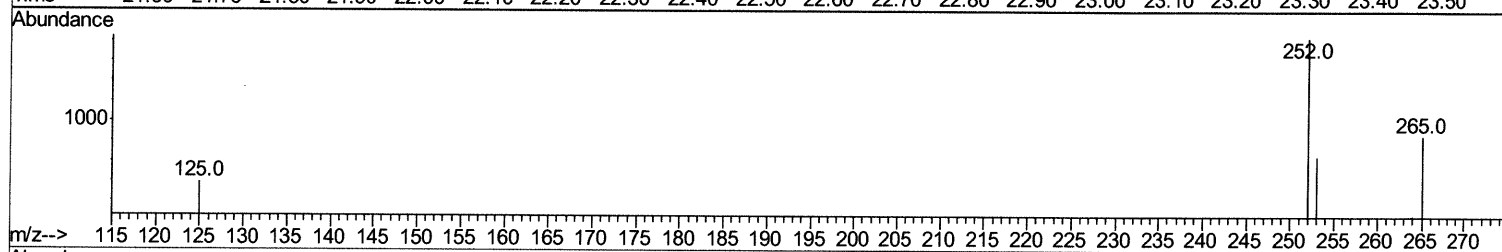
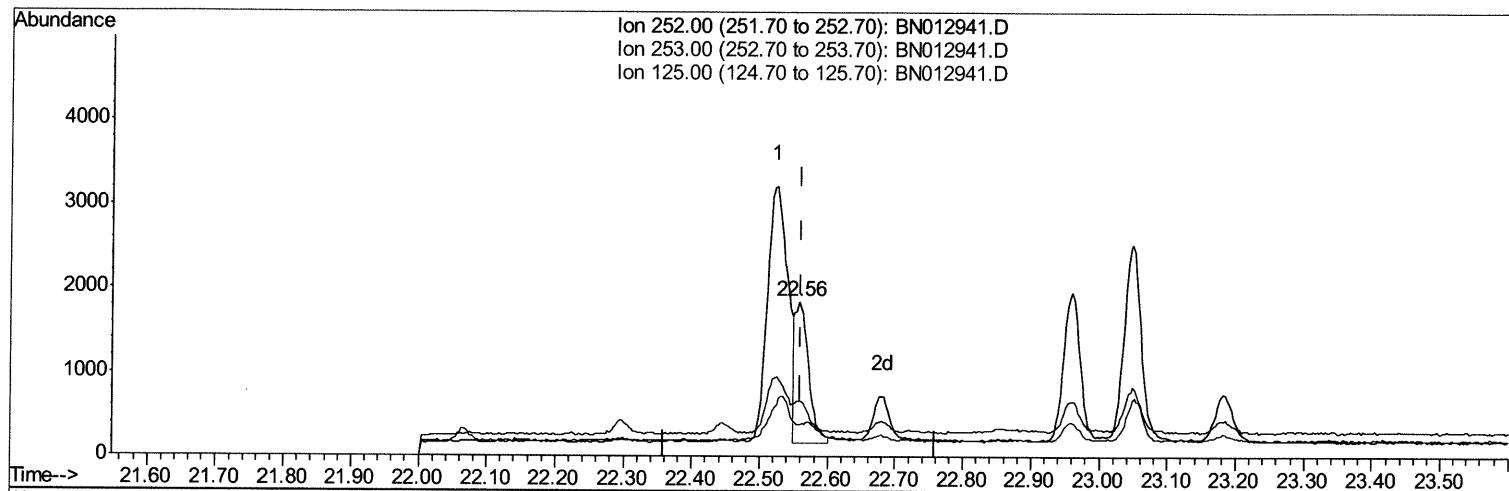
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TIC: BN012941.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.14ng/ul m 12/09/20 JU

response 2432

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	35.28#
125.00	13.90	20.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

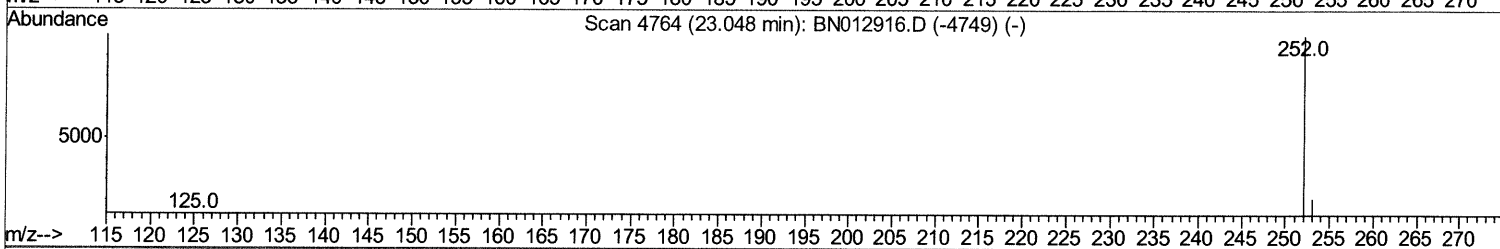
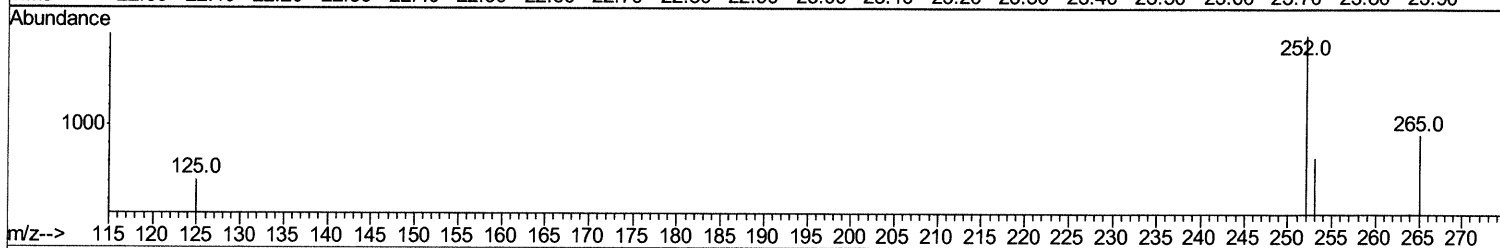
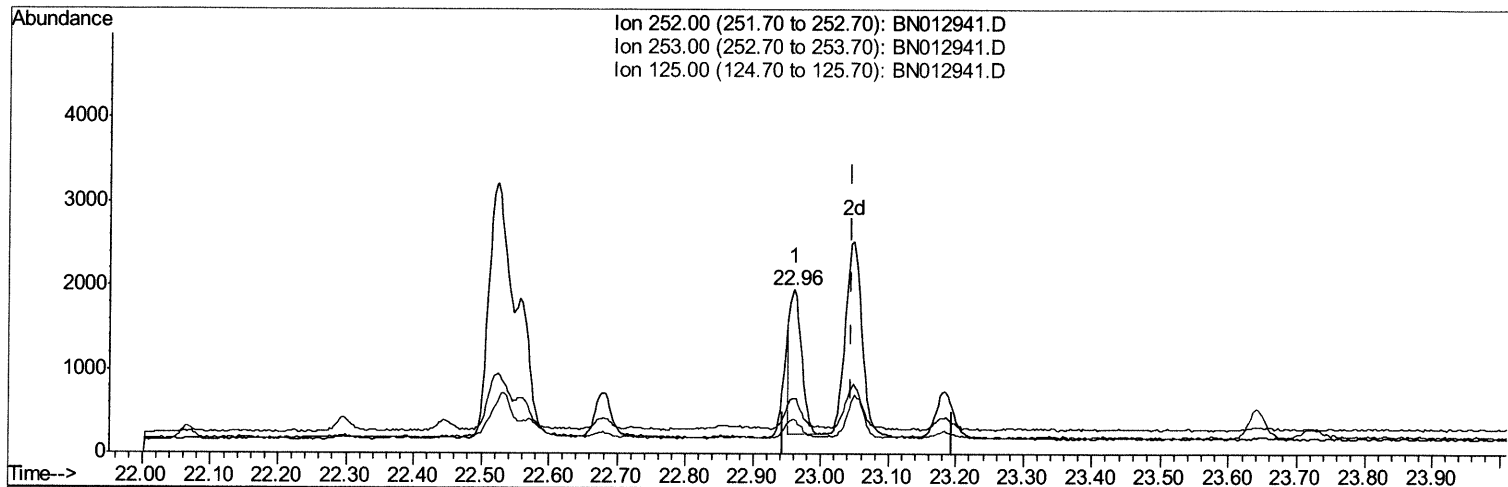
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 Acq On : 07 Dec 2020 16:17
 Operator : CG/JU
 Sample : L4859-15DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN012941.D

(23) Benzo(a)pyrene (C)
 22.960min (-0.085) 0.14ng/ul
 response 2032

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	33.78
125.00	17.70	21.03
0.00	0.00	0.00

Quantitation Report (Qedit)

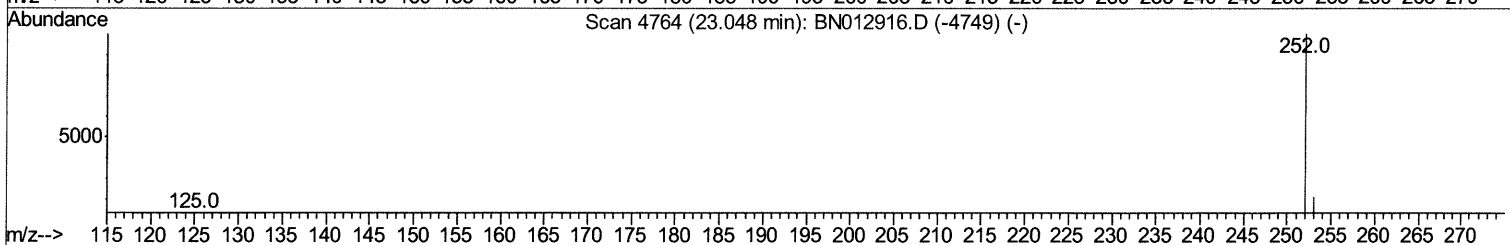
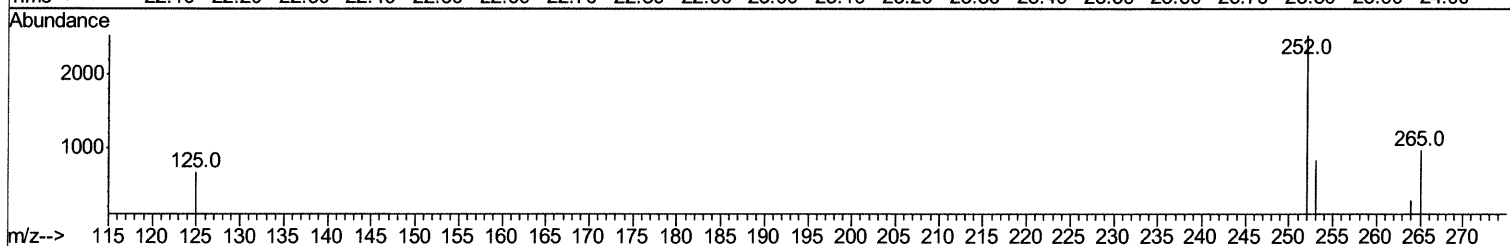
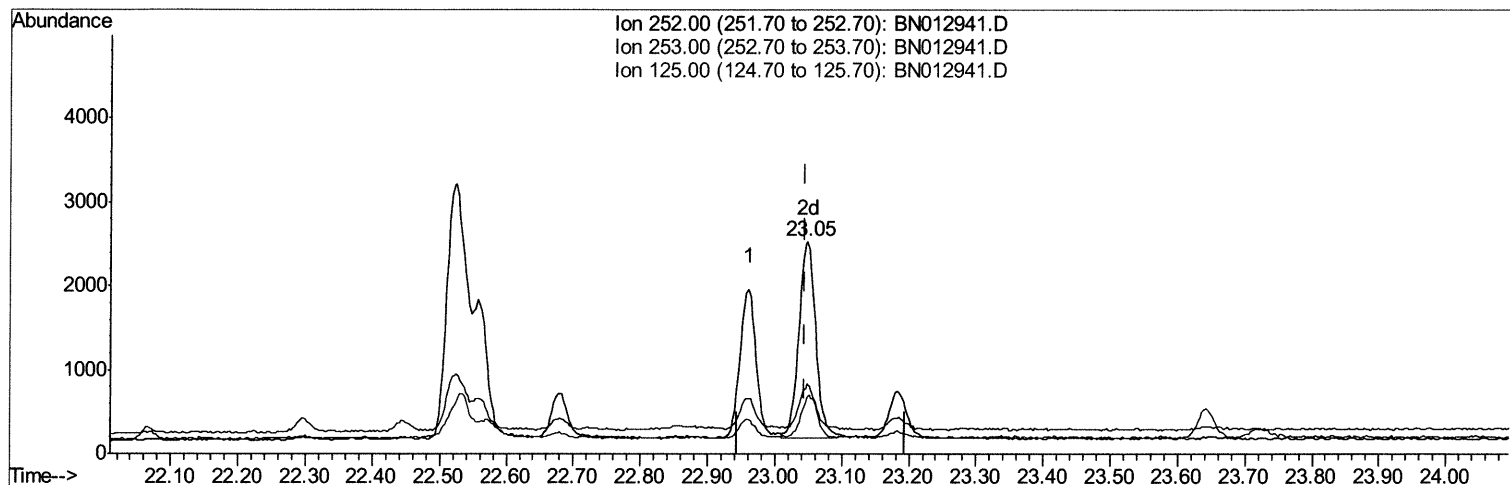
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012941.D

(23) Benzo(a)pyrene (C)

23.048min (+0.003) 0.28ng/ul m 12/09/2020 JU

response 4107

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	33.18
125.00	17.70	26.33#
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	7.39	152	950	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3958	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2251	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4575	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	3681	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3475	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	71	0.01	ng/ul	0.01
14) Fluoranthene-d10	18.86	212	159	0.01	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	247	0.022	ng/ul#	53
7) Acenaphthylene	13.77	152	562	0.053	ng/ul#	86
12) Phenanthrene	16.85	178	1864	0.122	ng/ul	97
13) Anthracene	16.95	178	370	0.028	ng/ul#	70
15) Fluoranthene	18.88	202	7572	0.415	ng/ul	100
17) Pyrene	19.25	202	7846	0.451	ng/ul	98
18) Benzo(a)anthracene	21.02	228	3920	0.257	ng/ul	98
19) Chrysene	21.07	228	4599	0.273	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	6355m	0.395	ng/ul	} 12/09/20 JU
22) Benzo(k)fluoranthene	22.56	252	2432m	0.137	ng/ul	
23) Benzo(a)pyrene	23.05	252	4107m	0.275	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	2688	0.137	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.21	278	620	0.040	ng/ul#	42
26) Benzo(g,h,i)perylene	25.83	276	2429	0.137	ng/ul#	92

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