

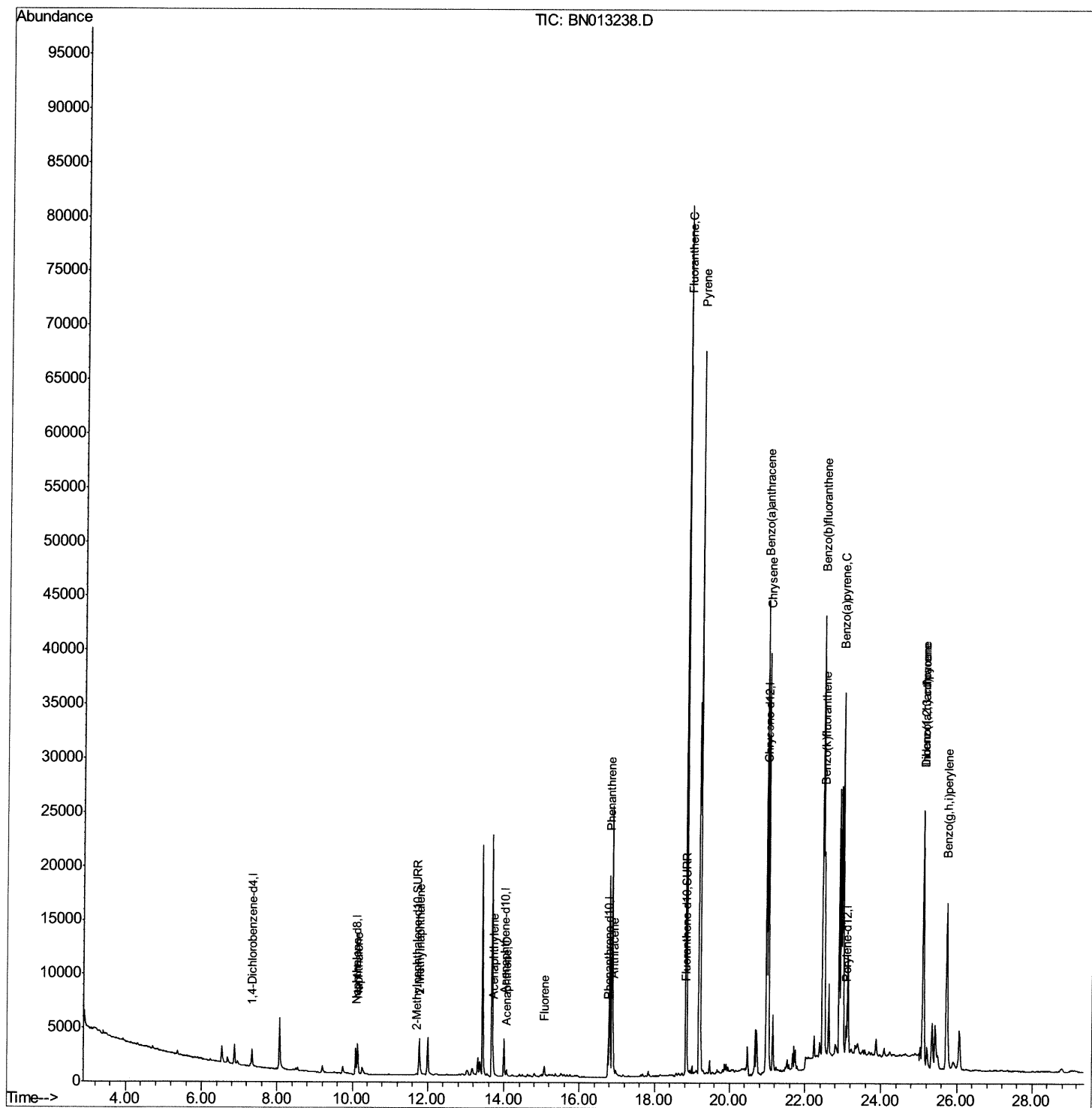
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013238.D
Acq On : 21 Dec 2020 13:23
Operator : CG/JU
Sample : L5151-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE6DL

Manual Integrations
APPROVED

mohammad
12/22/2020 2:39:38 PM

Quant Time: Dec 21 13:58:56 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 21 10:25:14 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

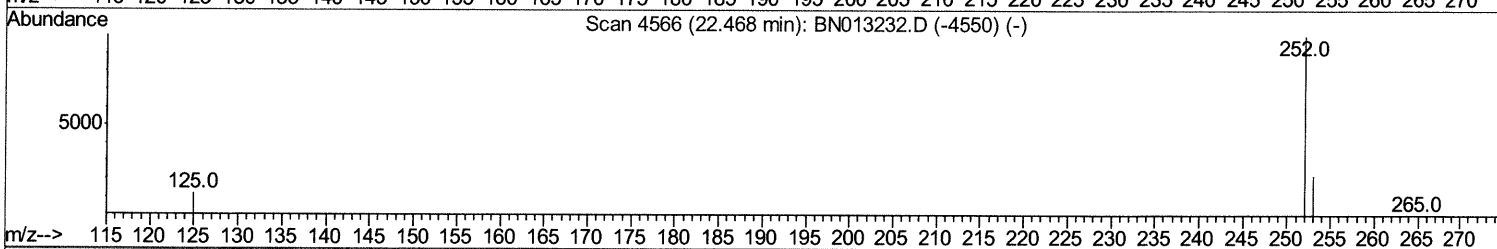
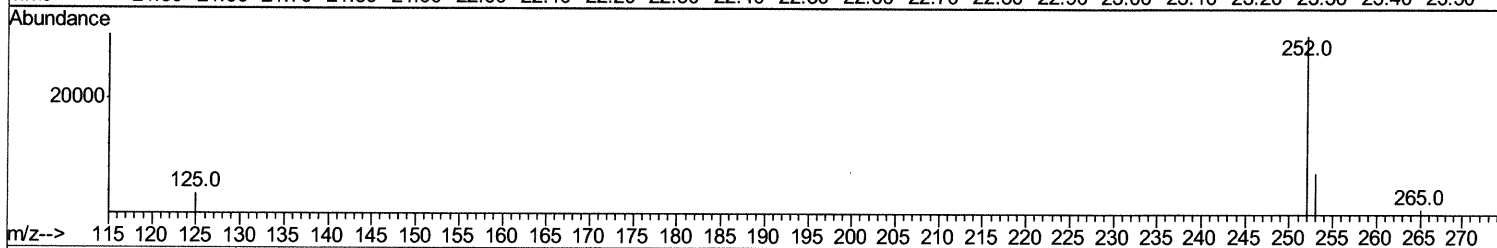
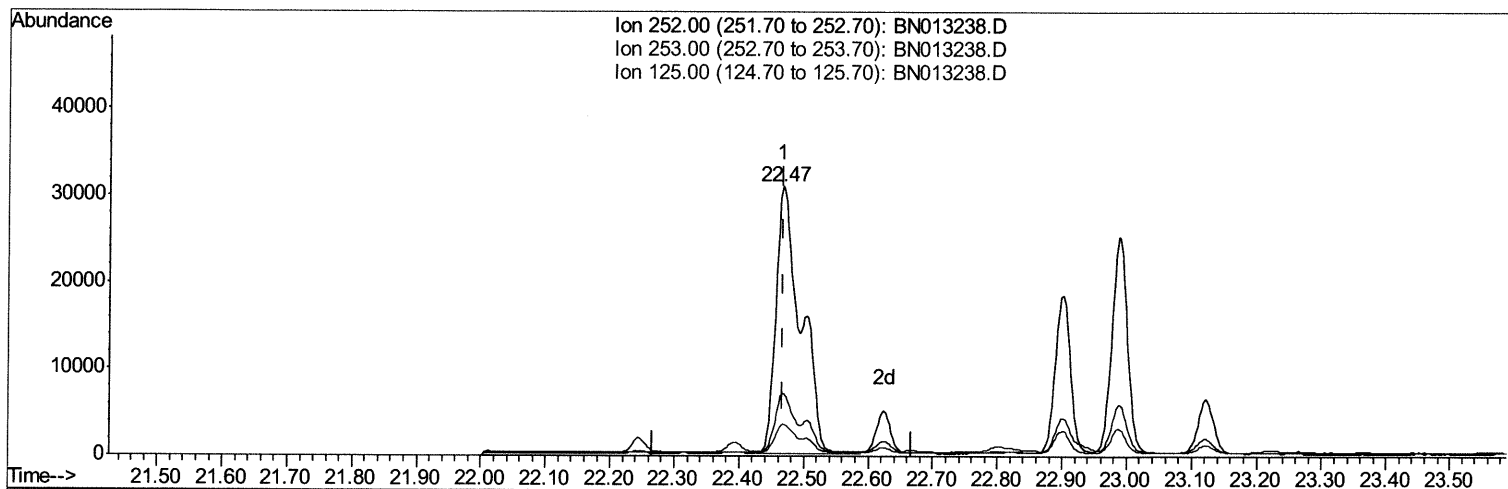
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TIC: BN013238.D

(21) Benzo(b)fluoranthene
 22.466min (-0.002) 6.06ng/ui
 response 82649

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.38
125.00	13.00	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

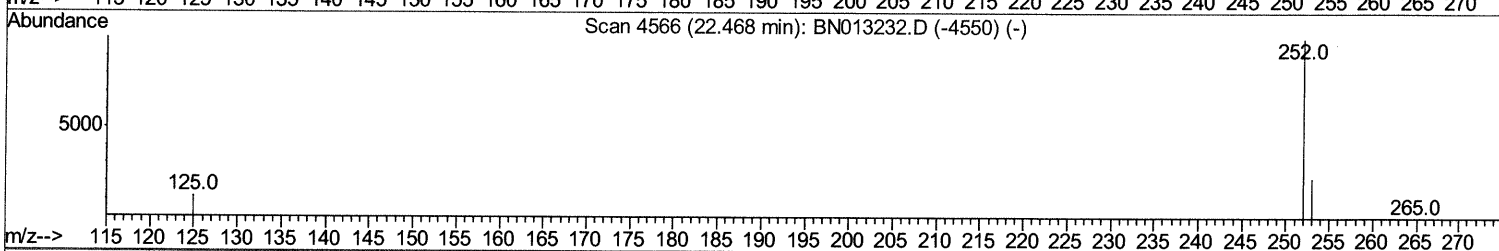
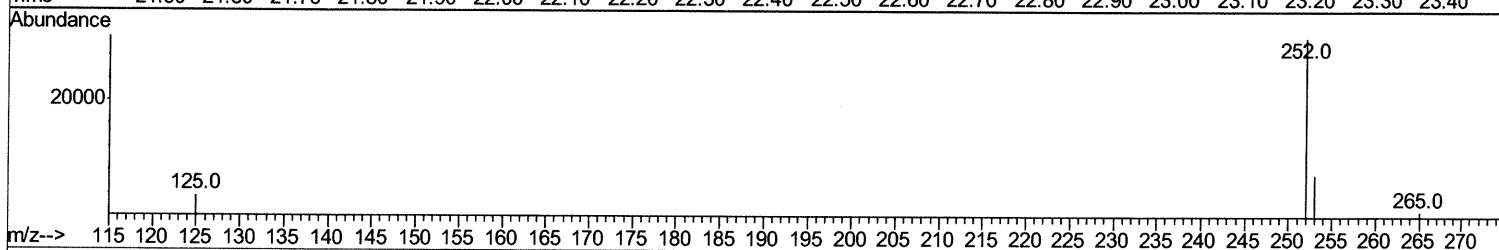
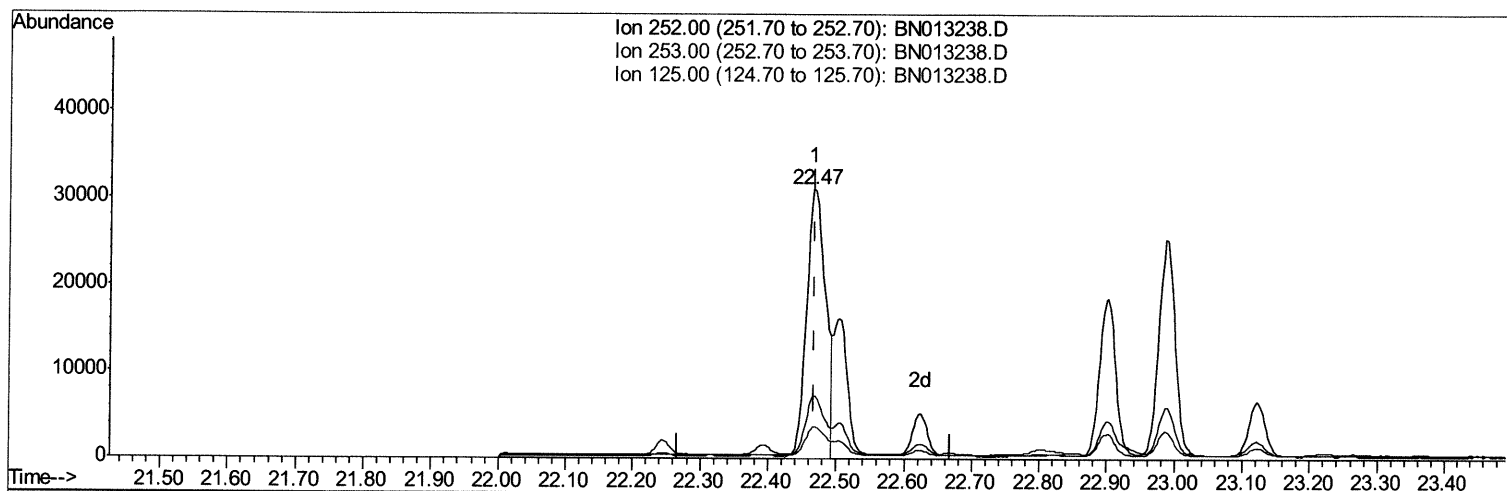
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Instrument :
BNA_N
ClientSampleId :
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TIC: BN013238.D

(21) Benzo(b)fluoranthene

22.466min (-0.002) 4.46ng/ul m 12/22/2020

response 60795

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.38
125.00	13.00	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

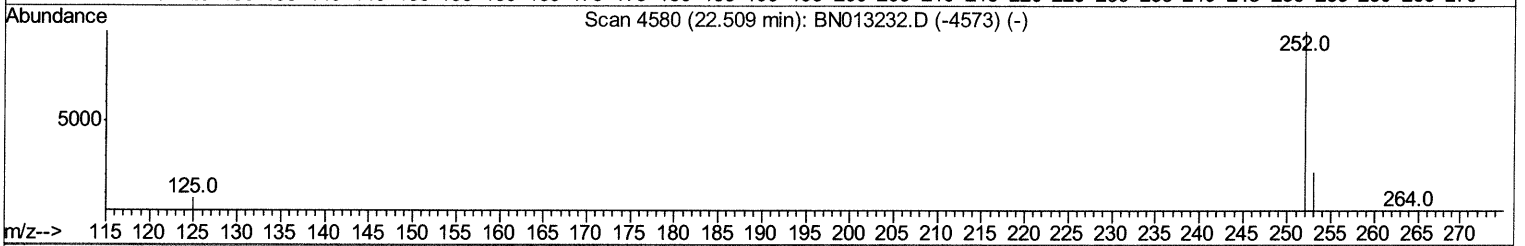
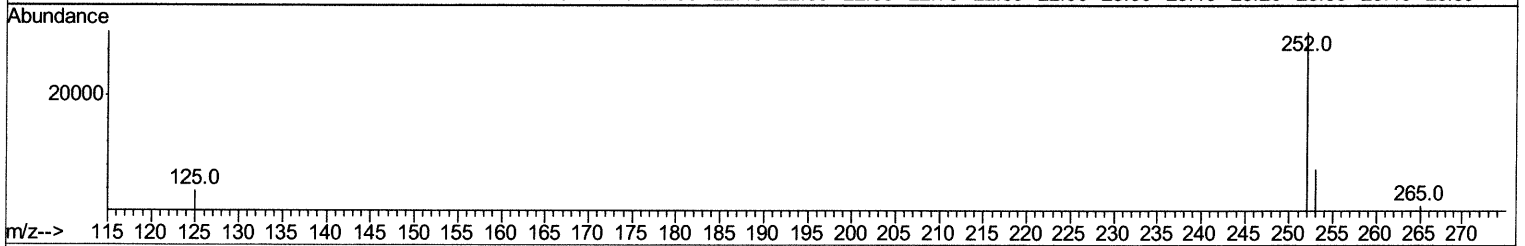
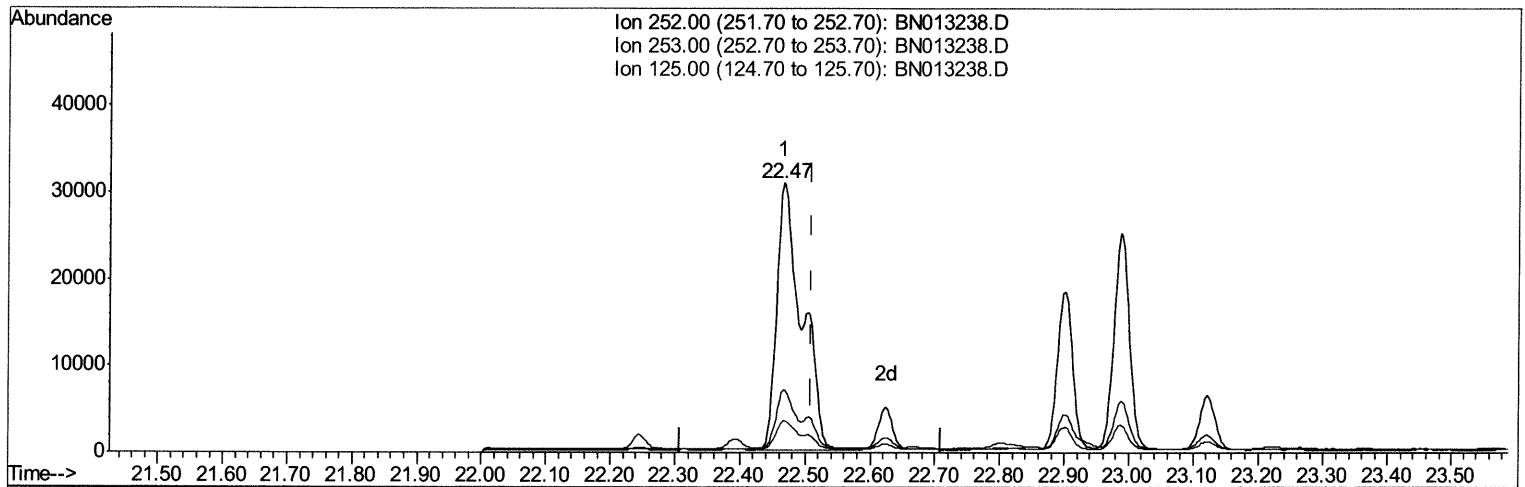
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013238.D

(22) Benzo(k)fluoranthene
 22.466min (-0.043) 5.48ng/ul
 response 82649

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.38#
125.00	13.90	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

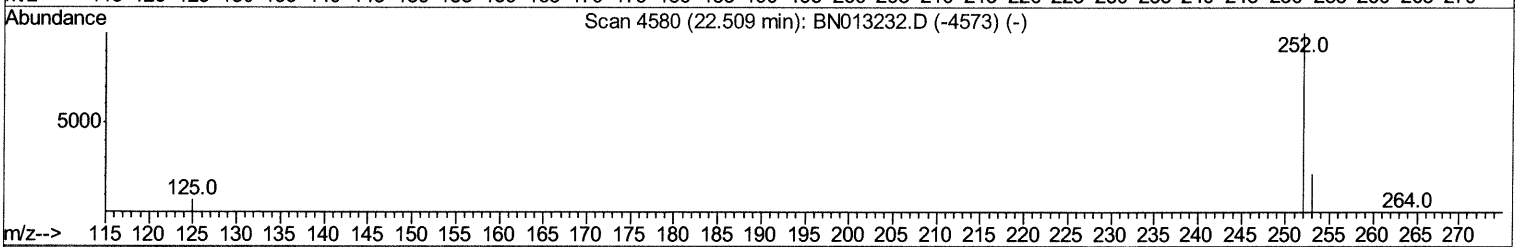
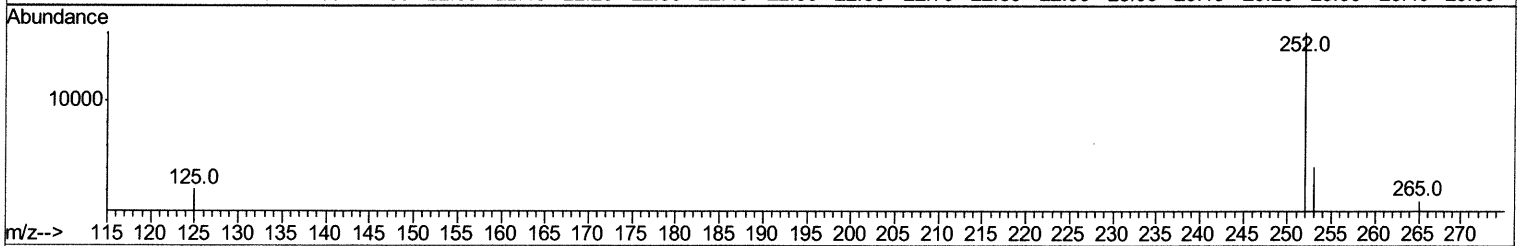
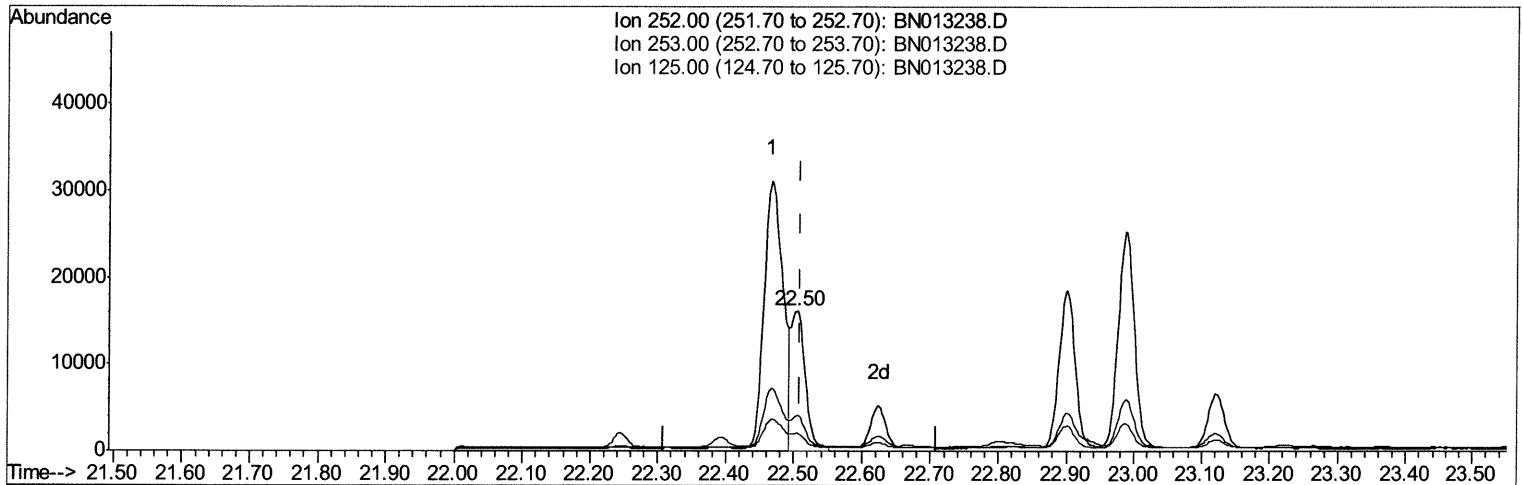
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 Sample : L5151-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN013238.D

(22) Benzo(k)fluoranthene

22.504min (-0.005) 1.59ng/ul m 12/22/2020

response 23927

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.28
125.00	13.90	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

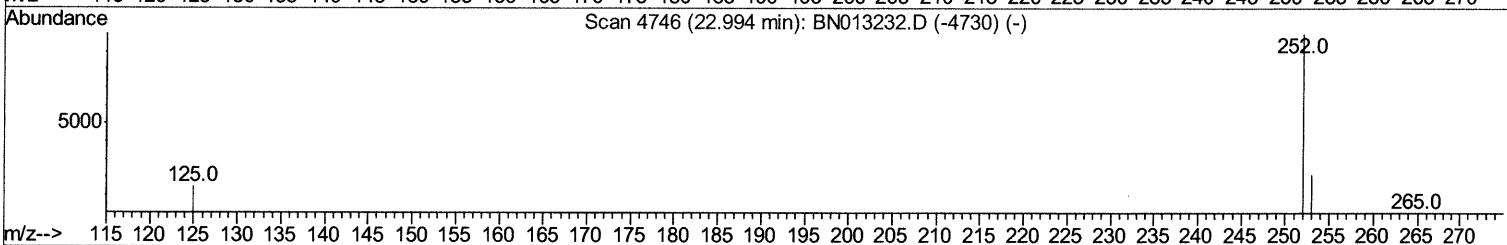
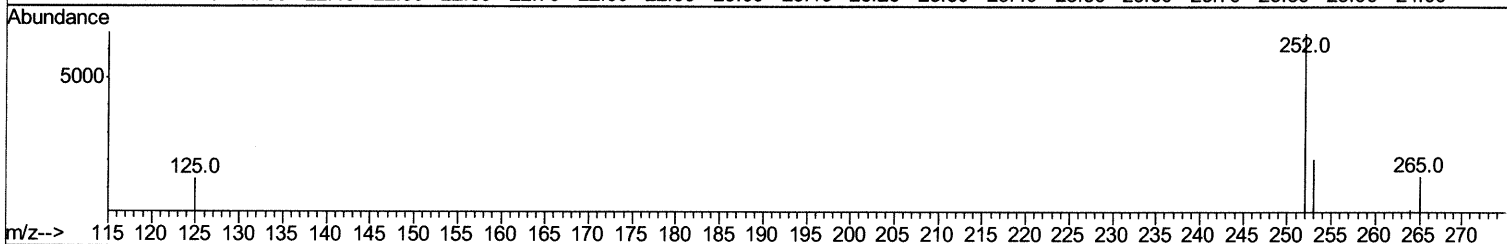
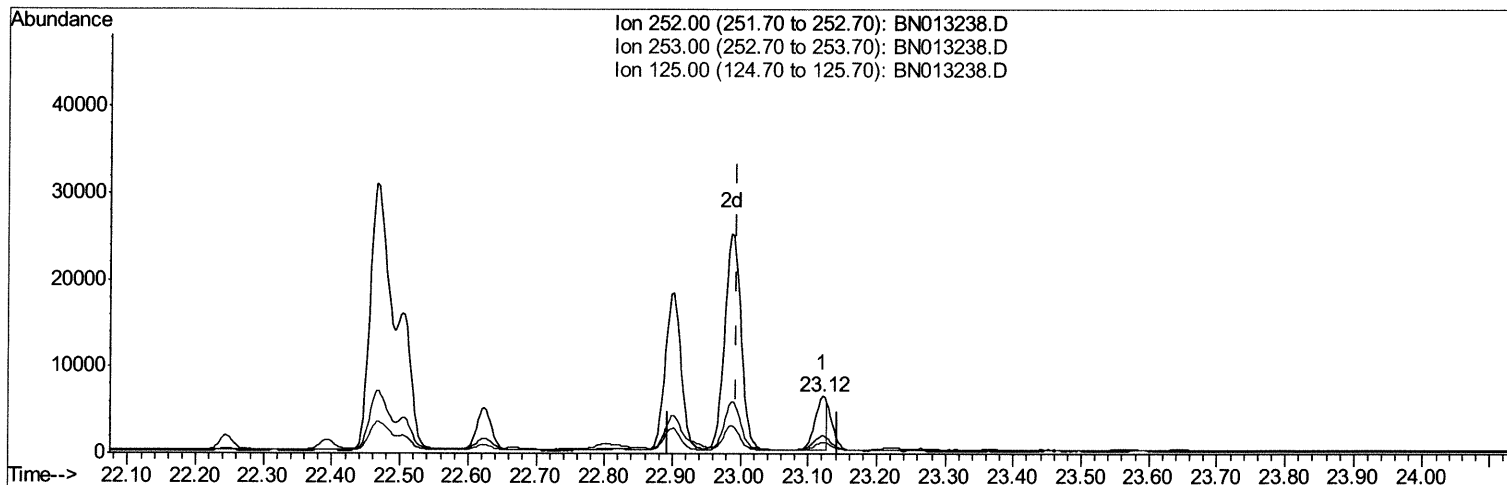
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
 Data File : BN013238.D
 Acq On : 21 Dec 2020 13:23
 Operator : CG/JU
 Sample : L5151-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6DL

Manual Integrations
 APPROVED

mohammad
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TIC: BN013238.D

(23) Benzo(a)pyrene (C)
 23.121min (+0.127) 0.59ng/ul
 response 7448

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	31.22
125.00	17.70	20.20
0.00	0.00	0.00

Quantitation Report (Qedit)

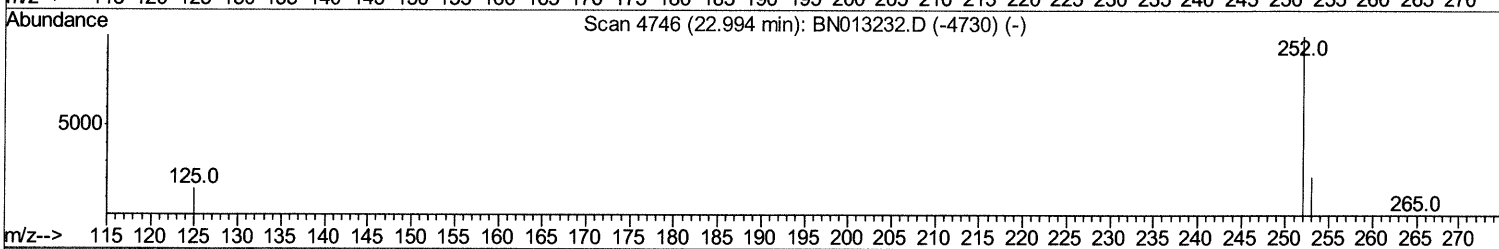
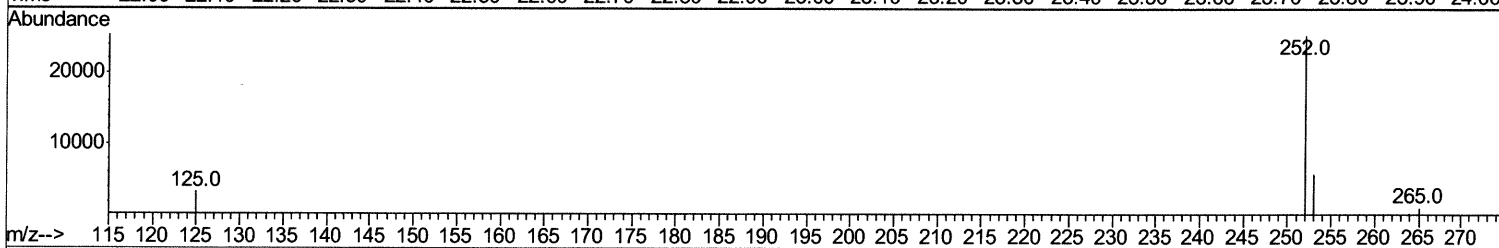
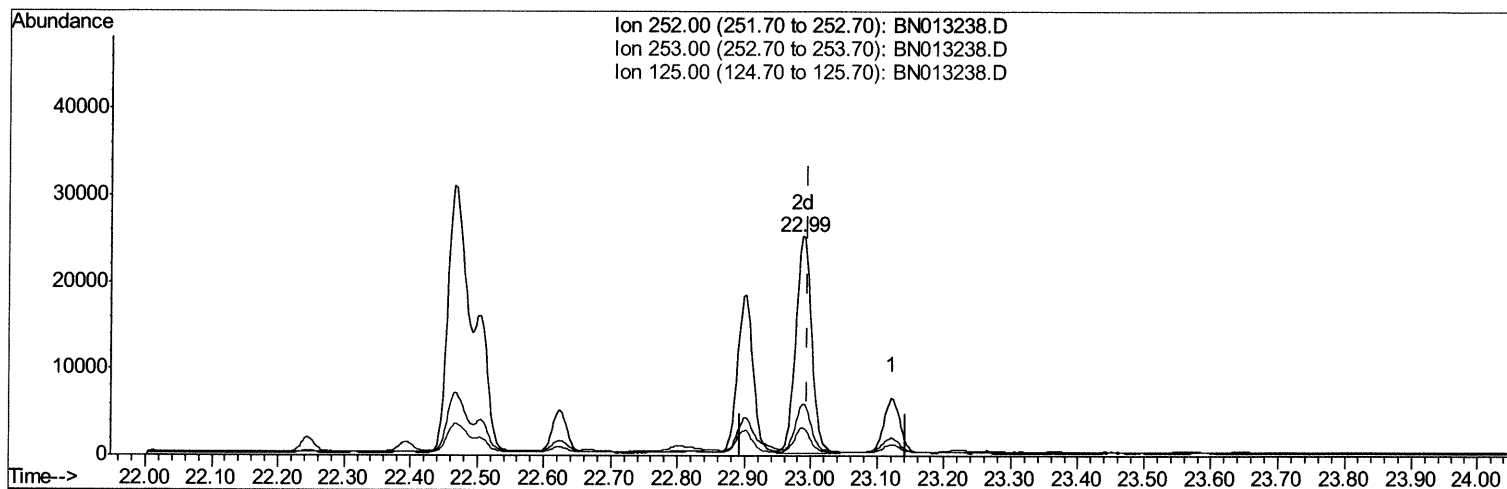
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Sample : L5151-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN013238.D

(23) Benzo(a)pyrene (C)

22.986min (-0.008) 3.38ng/ul m 12/22/2020

response 42844

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.47#
125.00	17.70	12.69#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.33	152	944	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	3286	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1779	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	3531	0.40	ng/ul	0.00
16) Chrysene-d12	20.99	240	2739	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	2949	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.70	152	187	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	338	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.14	128	4090	0.430	ng/ul	95
5) 2-Methylnaphthalene	11.78	142	3441	0.551	ng/ul	98
7) Acenaphthylene	13.72	152	1484	0.176	ng/ul#	91
8) Acenaphthene	14.07	153	379	0.055	ng/ul	91
9) Fluorene	15.06	166	630	0.079	ng/ul#	85
12) Phenanthrene	16.81	178	20513	1.733	ng/ul	97
13) Anthracene	16.90	178	4378	0.435	ng/ul	97
15) Fluoranthene	18.84	202	67962	4.831	ng/ul	99
17) Pyrene	19.20	202	56113	4.337	ng/ul	96
18) Benzo(a)anthracene	20.98	228	33852	2.987	ng/ul	99
19) Chrysene	21.03	228	37243	2.975	ng/ul	99
21) Benzo(b)fluoranthene	22.47	252	60795m	4.456	ng/ul	12/22/2020 JU
22) Benzo(k)fluoranthene	22.50	252	23927m	1.587	ng/ul	
23) Benzo(a)pyrene	22.99	252	42844m	3.384	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.11	276	34671	2.085	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.12	278	8122	0.618	ng/ul	97
26) Benzo(a,h,i)perylene	25.73	276	29133	1.937	ng/ul	96

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