

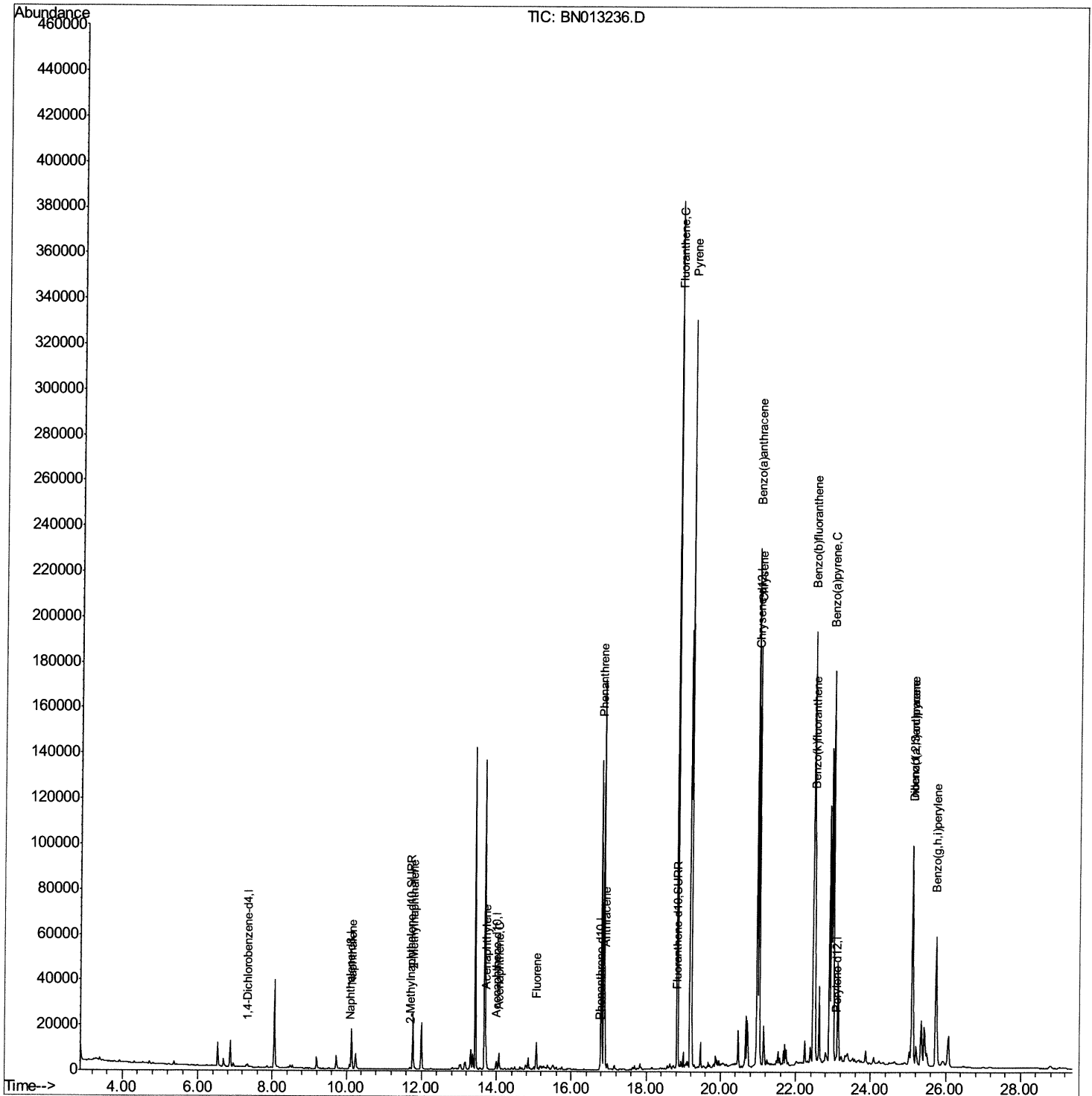
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122120\
Data File : BN013236.D
Acq On : 21 Dec 2020 11:59
Operator : CG/JU
Sample : L5151-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

mohammad
12/22/2020 2:39:40 PM

Quant Time: Dec 21 12:31:37 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)

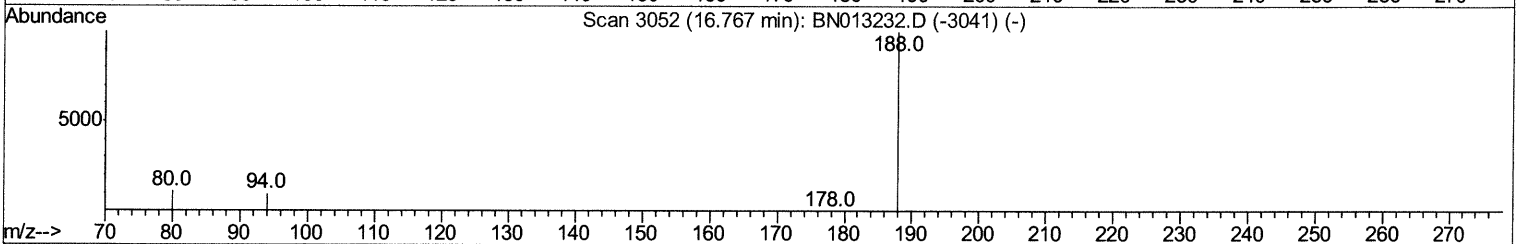
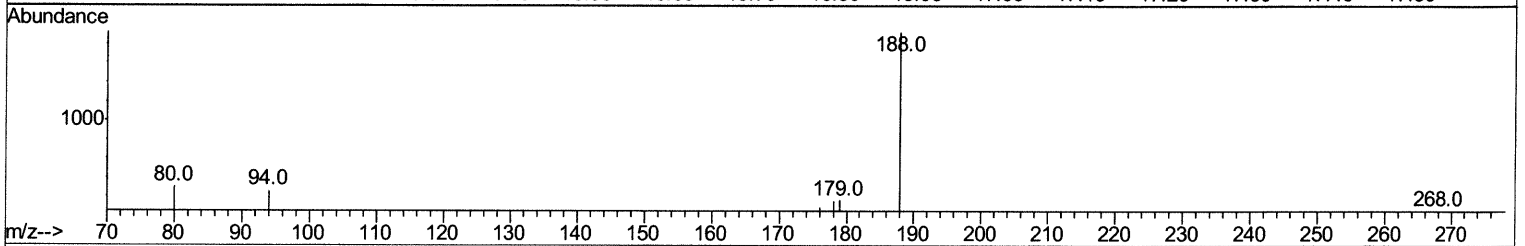
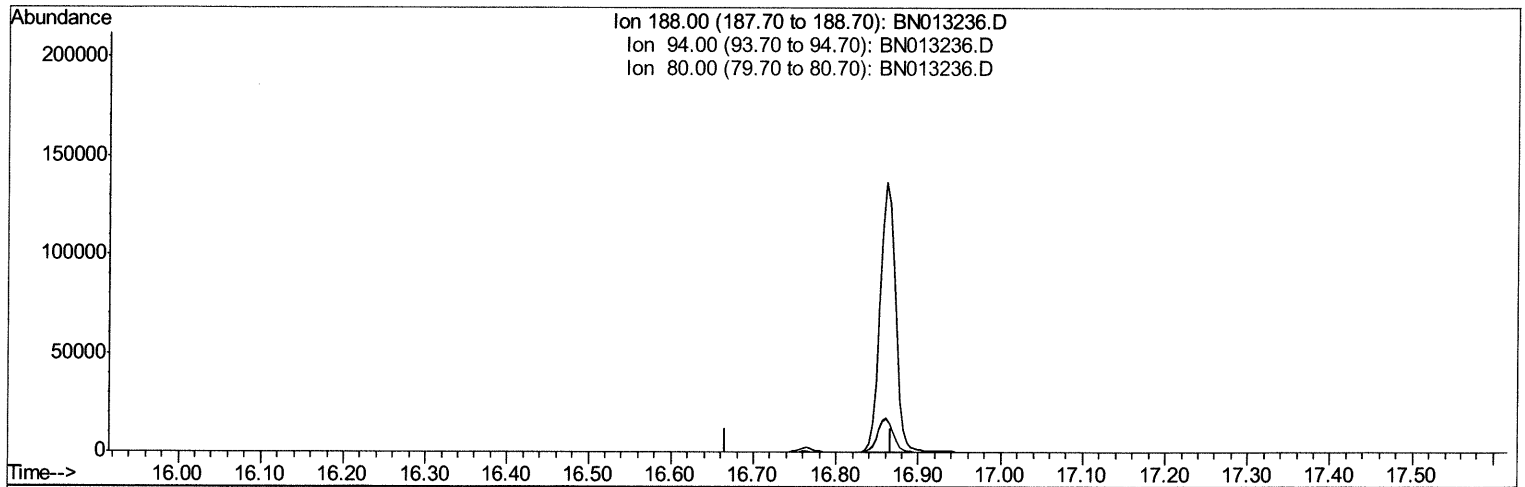
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TIC: BN013236.D

(10) Phenanthrene-d10 (I)

16.767min (-16.767) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

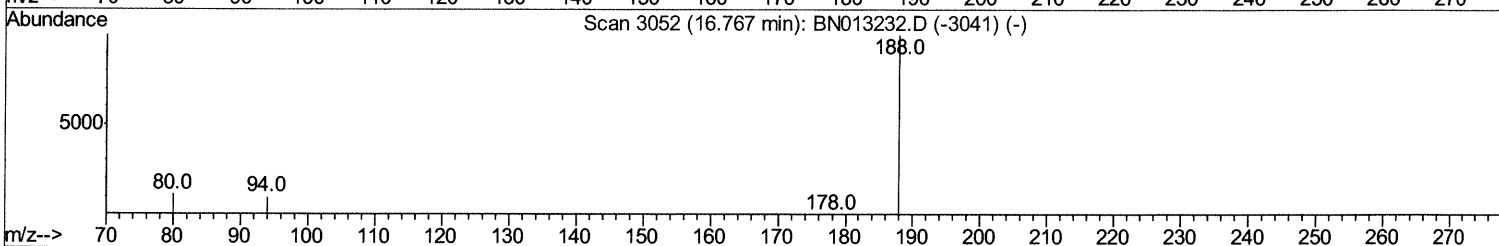
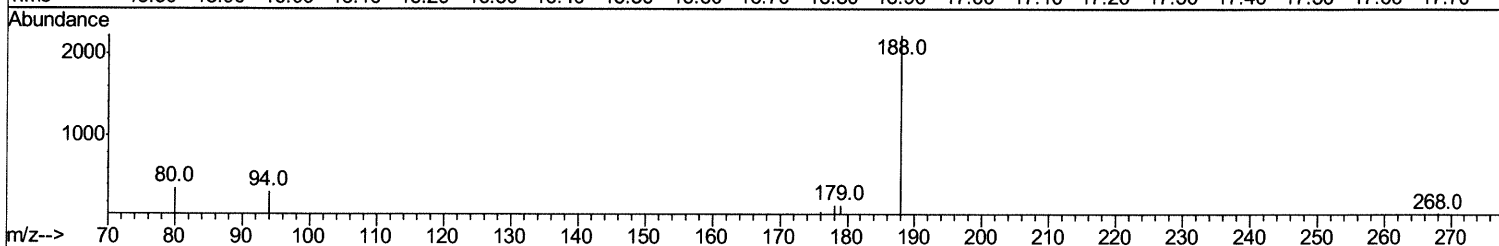
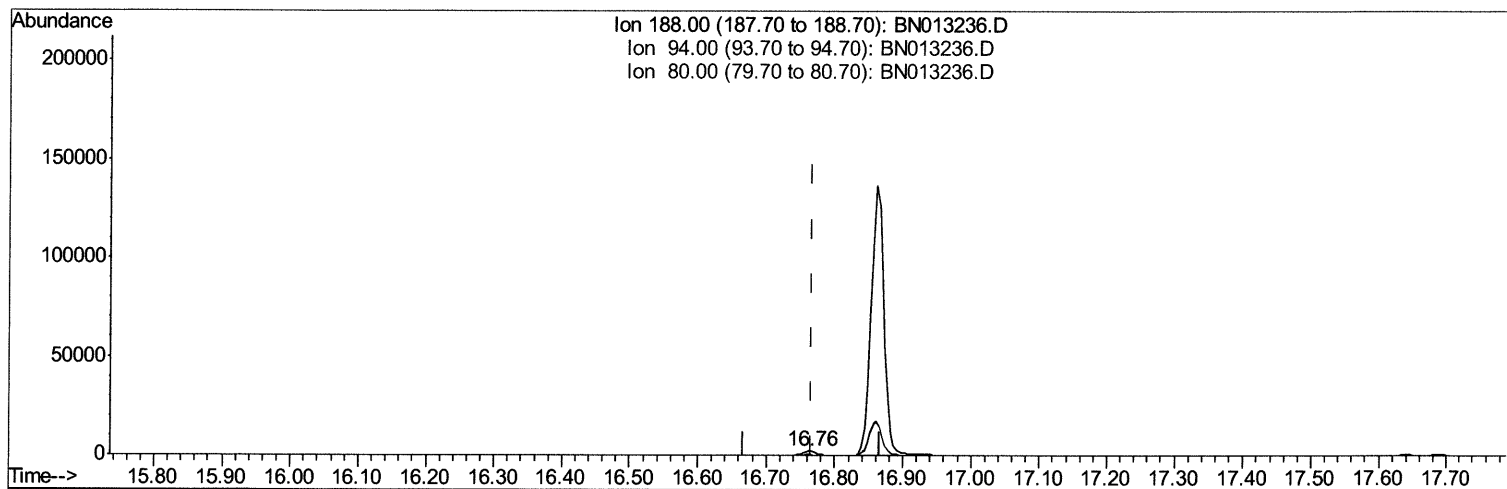
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TIC: BN013236.D

(10) Phenanthrene-d10 (I)

16.764min (-0.003) 0.40ng/ul m 12/22/2020

response 3111

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	14.51#
80.00	12.40	16.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

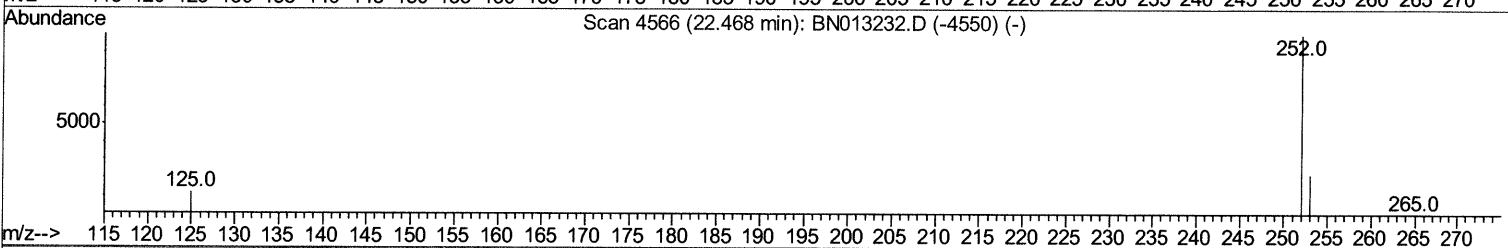
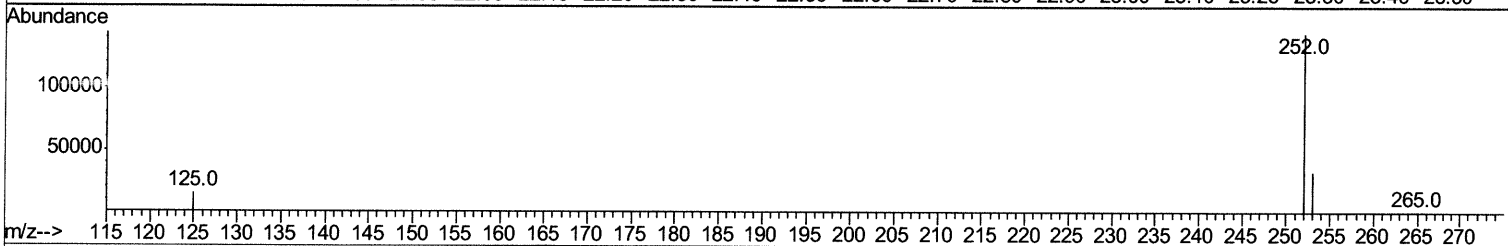
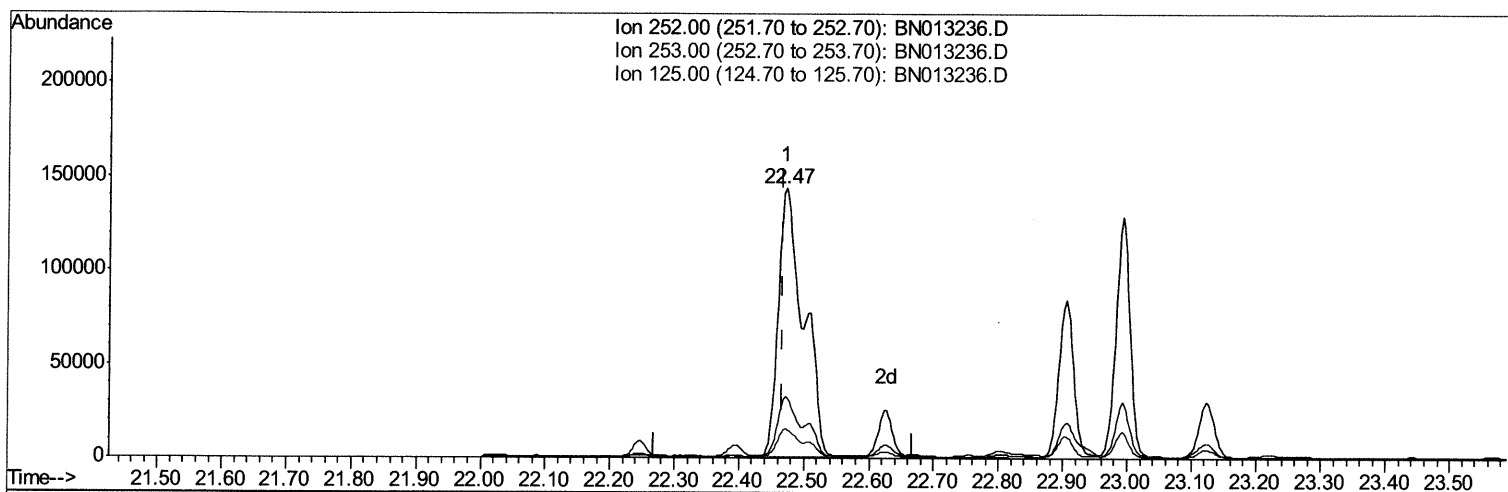
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TIC: BN013236.D

(21) Benzo(b)fluoranthene
 22.472min (+0.004) 34.44ng/ul
 response 385085

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.74
125.00	13.00	10.70
0.00	0.00	0.00

Quantitation Report (Qedit)

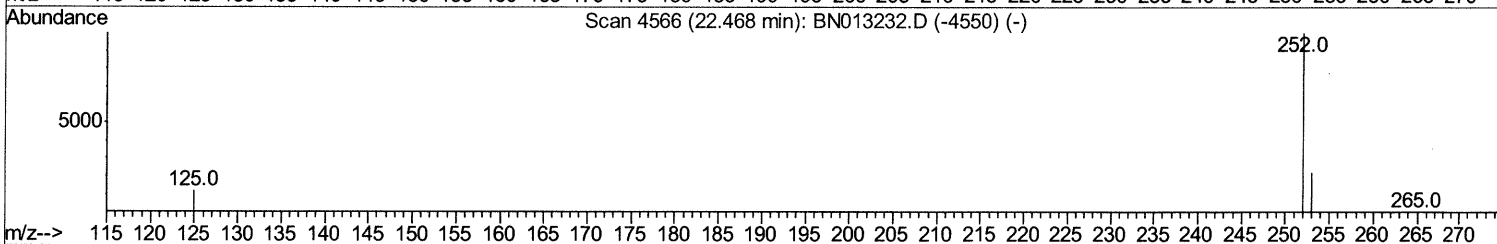
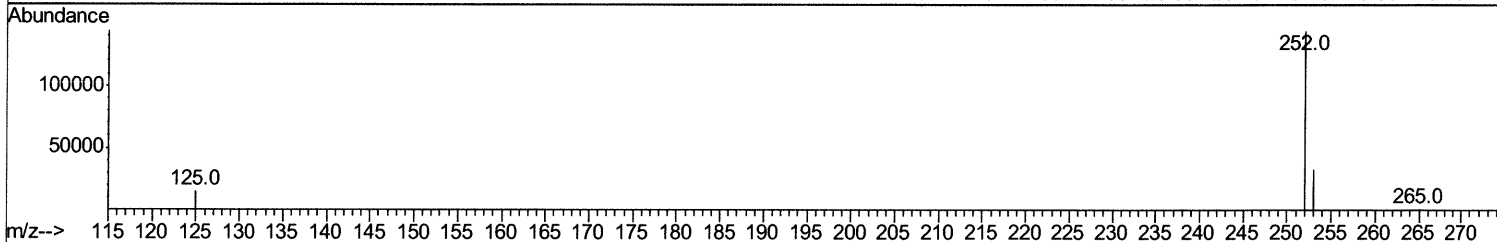
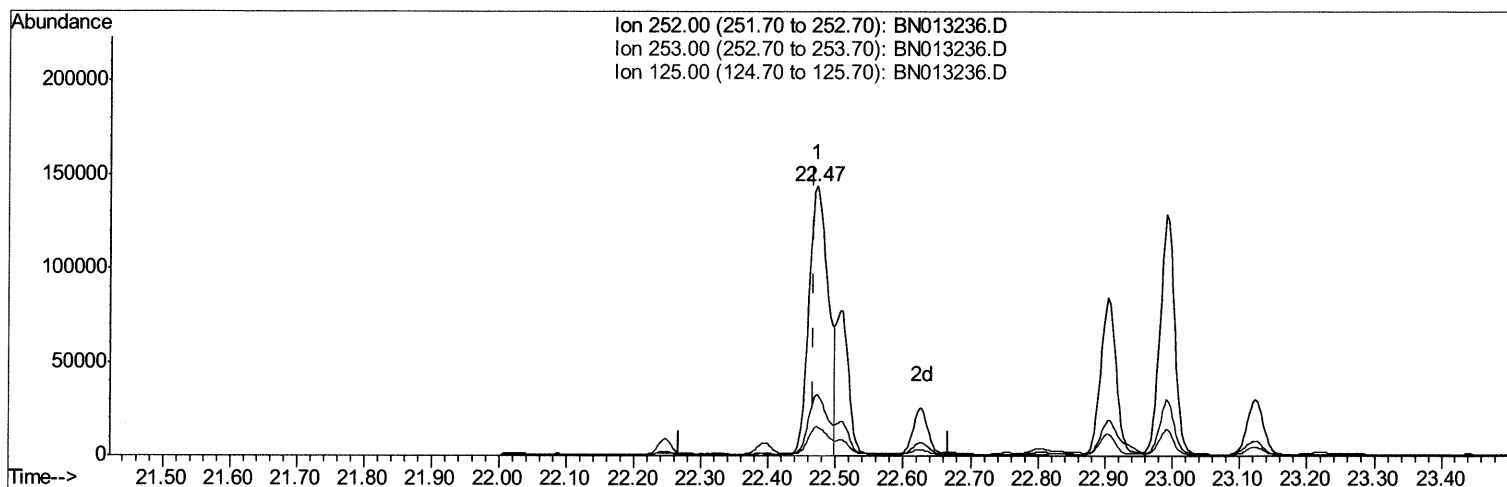
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 Sample : L5151-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN013236.D

(21) Benzo(b)fluoranthene

22.472min (+0.004) 26.12ng/ul m 12/22/2020

response 292027

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.74
125.00	13.00	10.70
0.00	0.00	0.00

Quantitation Report (Qedit)

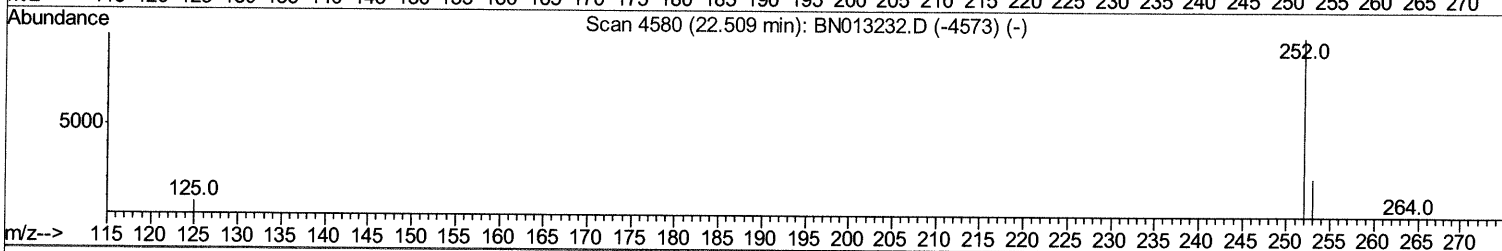
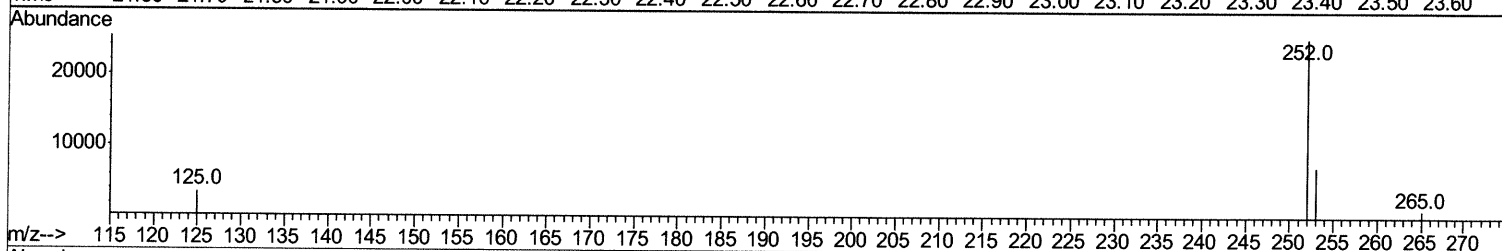
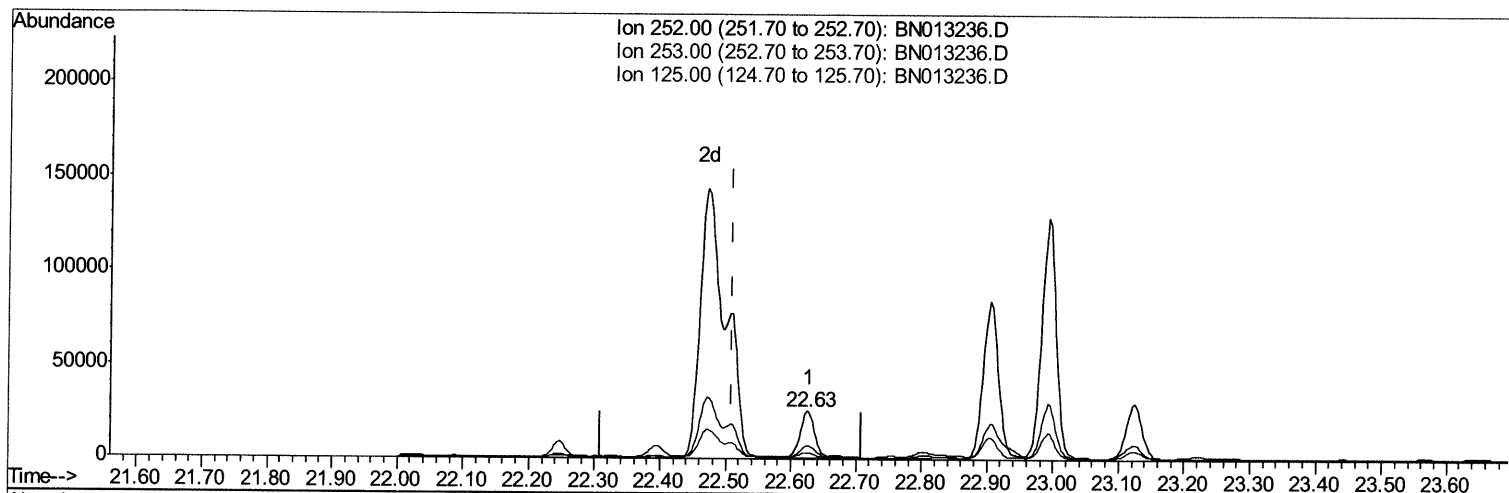
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 Data File : BN013236.D
 Acq On : 21 Dec 2020 11:59
 Operator : CG/JU
 Sample : L5151-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

mohammad
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TIC: BN013236.D

(22) Benzo(k)fluoranthene

22.627min (+0.118) 3.08ng/ul

response 38095

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.11
125.00	13.90	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

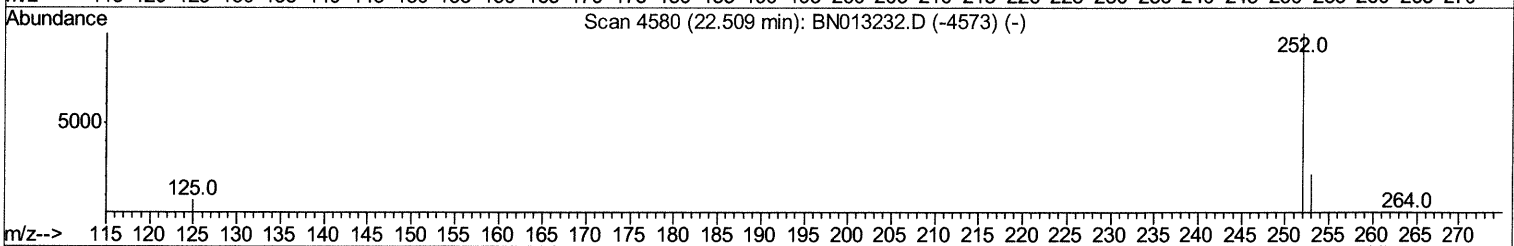
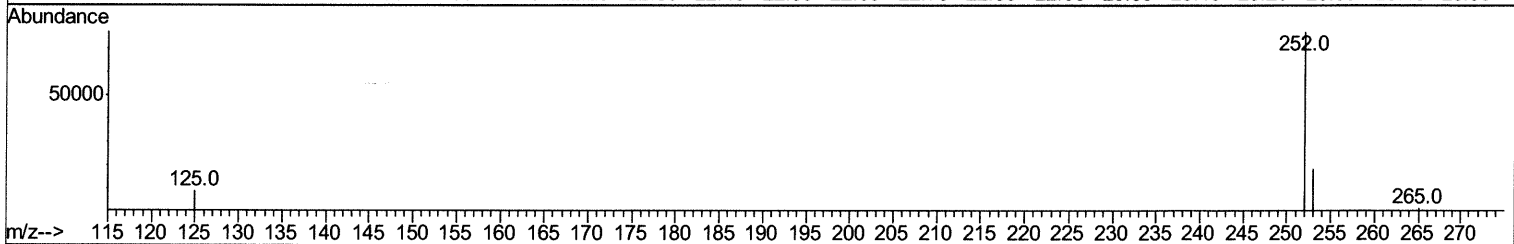
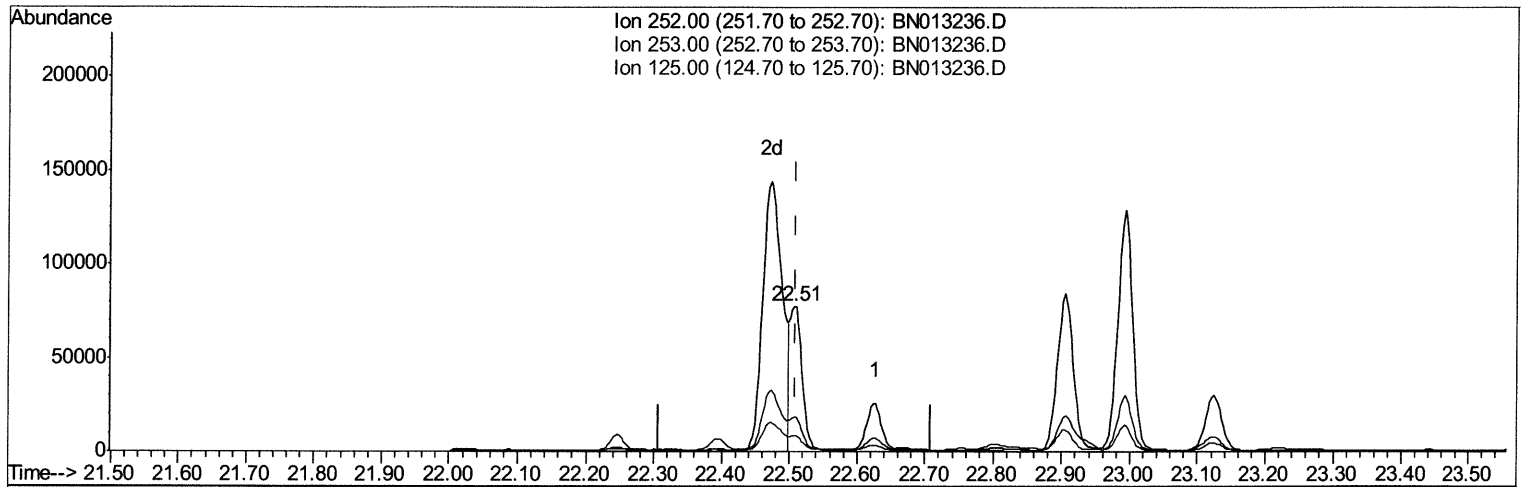
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Data File : BN013236.D
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Sample : L5151-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN013236.D

(22) Benzo(k)fluoranthene

22.507min (-0.002) 7.92ng/ul m 12/22/20 JU

response 97885

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.75
125.00	13.90	11.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

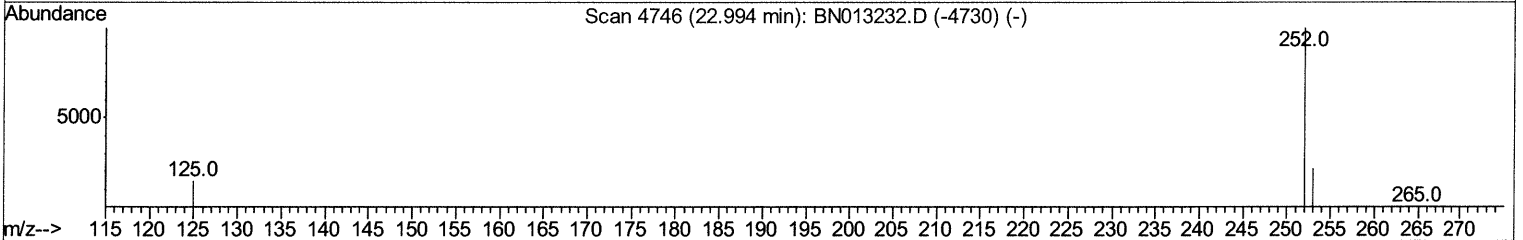
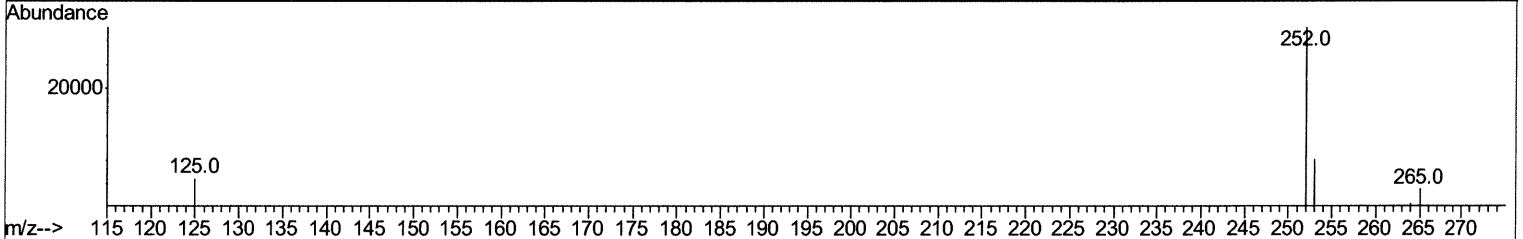
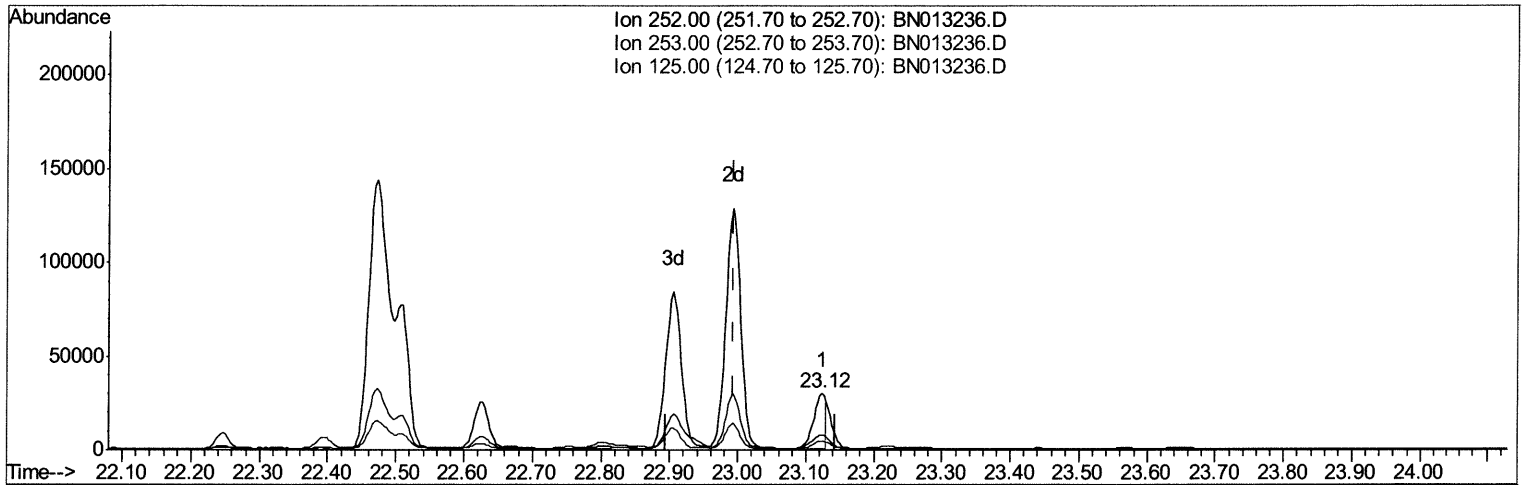
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 Operator : CG/JU
 Sample : L5151-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE8

Manual Integrations
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TIC: BN013236.D

(23) Benzo(a)pyrene (C)

23.124min (+0.130) 3.50ng/ul

response 36325

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	26.68
125.00	17.70	16.01
0.00	0.00	0.00

Quantitation Report (Qedit)

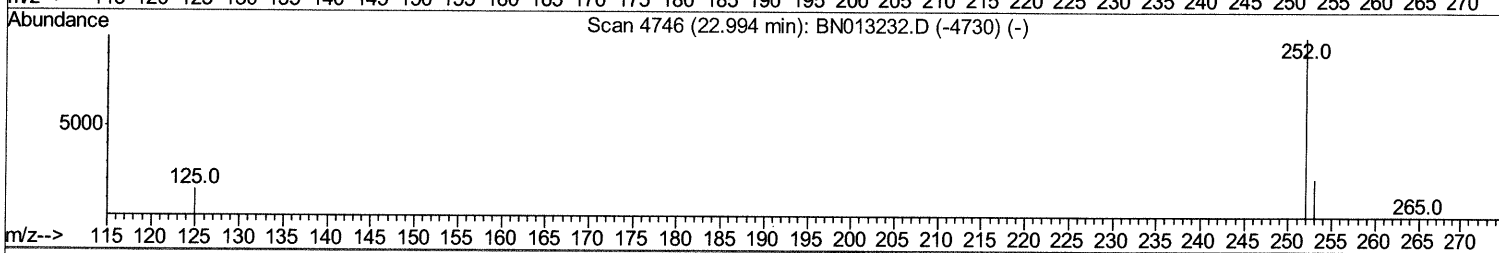
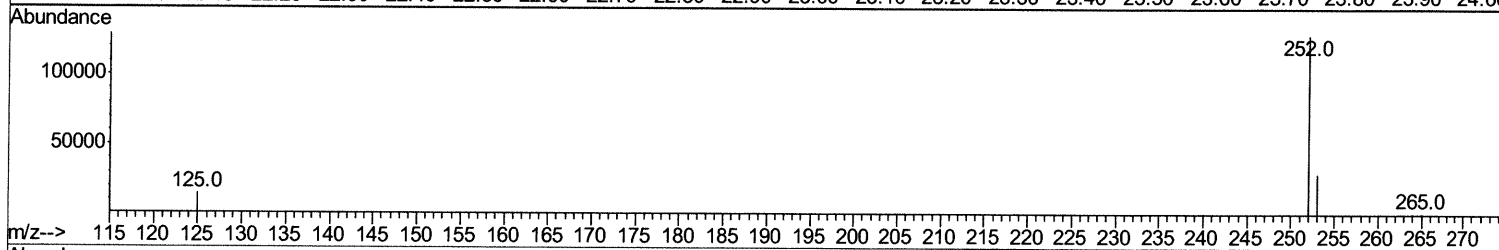
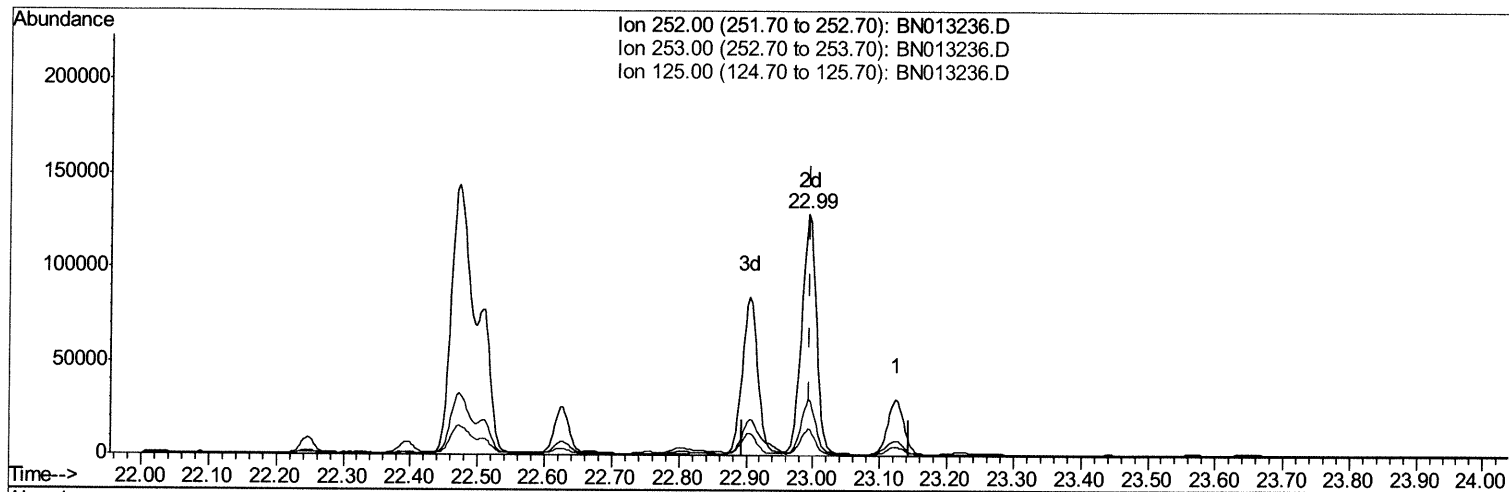
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TIC: BN013236.D

(23) Benzo(a)pyrene (C)

22.992min (-0.002) 19.12ng/ul m 12/22/2020

response 198420

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.22#
125.00	17.70	11.04#
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	7.33	152	757	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	2666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	1550	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	3111m>	0.40	ng/ul	> 0.00
16) Chrysene-d12	20.99	240	2277	0.40	ng/ul	0.00
20) Perylene-d12	23.08	264	2417	0.40	ng/ul	0.00

12/22/2020

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.69	152	987	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	2013	0.24	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.14	128	23727	3.076	ng/ul#	91
5) 2-Methylnaphthalene	11.77	142	18630	3.676	ng/ul	99
7) Acenaphthylene	13.72	152	13260	1.807	ng/ul	96
8) Acenaphthene	14.07	153	4446	0.739	ng/ul	97
9) Fluorene	15.06	166	7273	1.053	ng/ul	99
12) Phenanthrene	16.81	178	135752	13.015	ng/ul	96
13) Anthracene	16.89	178	33214	3.742	ng/ul	95
15) Fluoranthene	18.84	202	312103	25.179	ng/ul	98
17) Pyrene	19.21	202	259258	24.105	ng/ul	99
18) Benzo(a)anthracene	20.98	228	183070	19.433	ng/ul	100
19) Chrysene	21.03	228	173591	16.677	ng/ul	98
21) Benzo(b)fluoranthene	22.47	252	292027m	26.116	ng/ul	} 12/22/2020
22) Benzo(k)fluoranthene	22.51	252	97885m	7.920	ng/ul	
23) Benzo(a)pyrene	22.99	252	198420m	19.124	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.12	276	136974	10.050	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.12	278	34428	3.194	ng/ul	95
26) Benzo(a,h,i)perylene	25.74	276	107327	8.706	ng/ul	96

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