

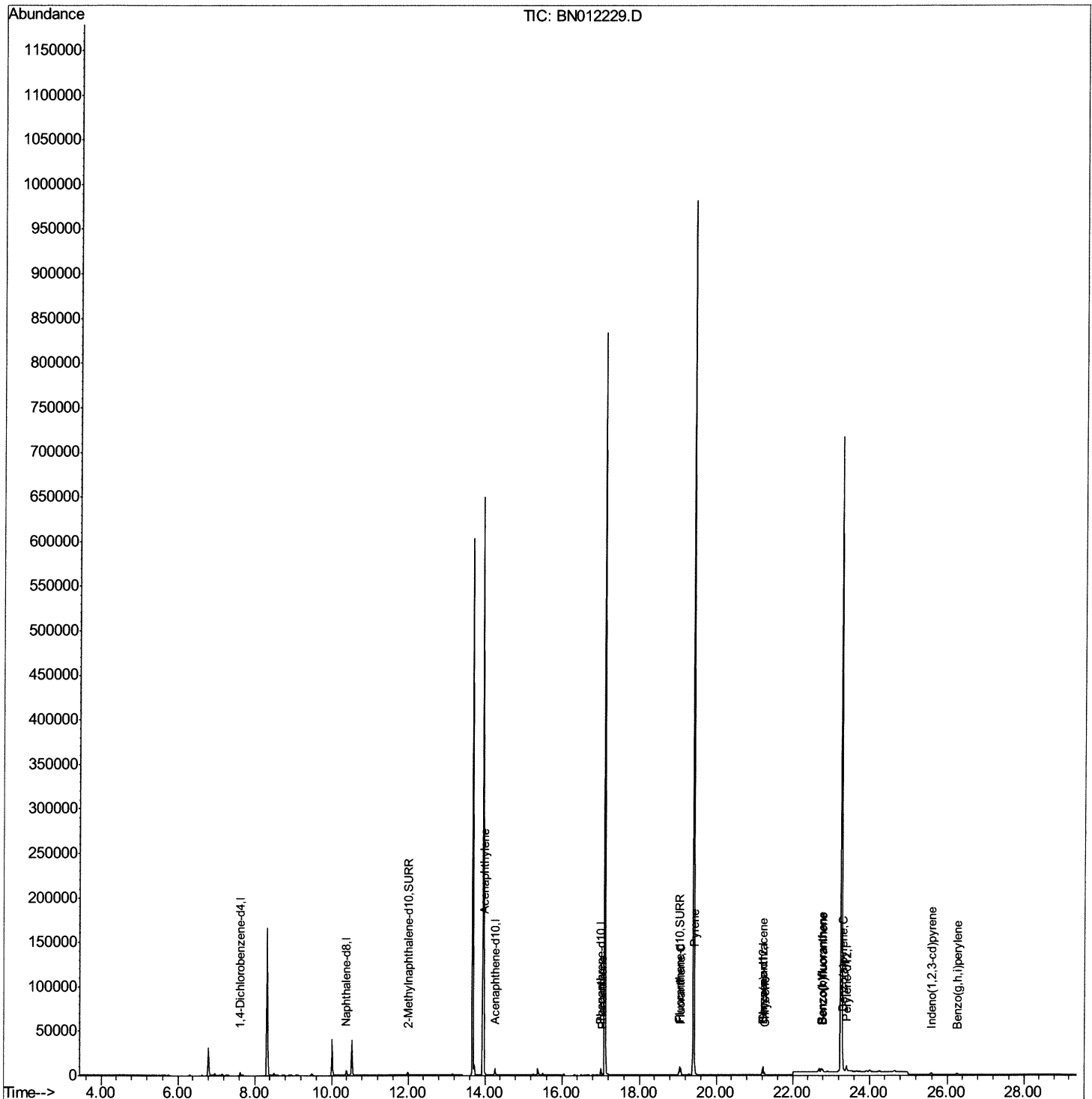
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012229.D
Acq On : 15 Oct 2020 13:48
Operator : CG/JU
Sample : L4201-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:29 PM

Quant Time: Oct 15 14:49:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

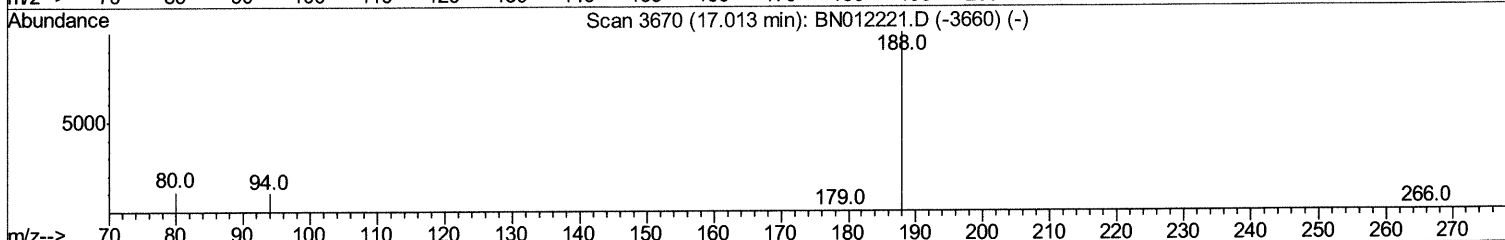
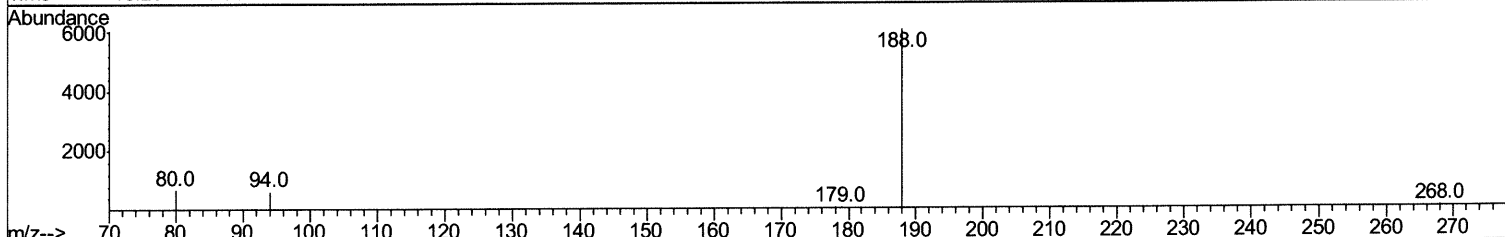
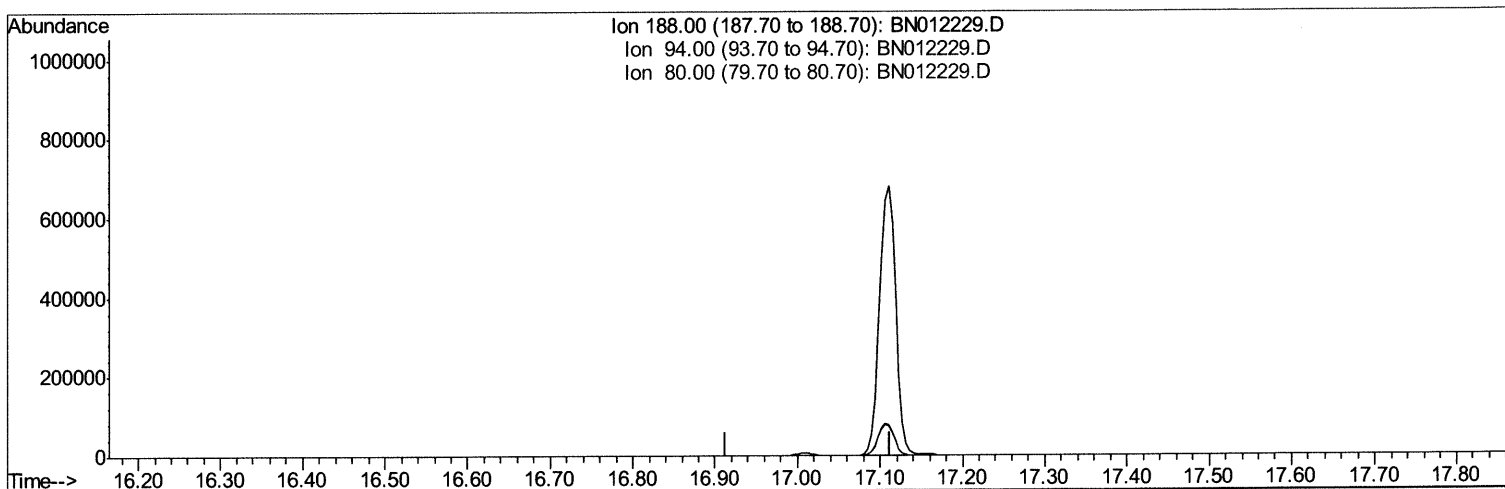
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TIC: BN012229.D

(10) Phenanthrene-d10 (I)
 17.013min (-17.013) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

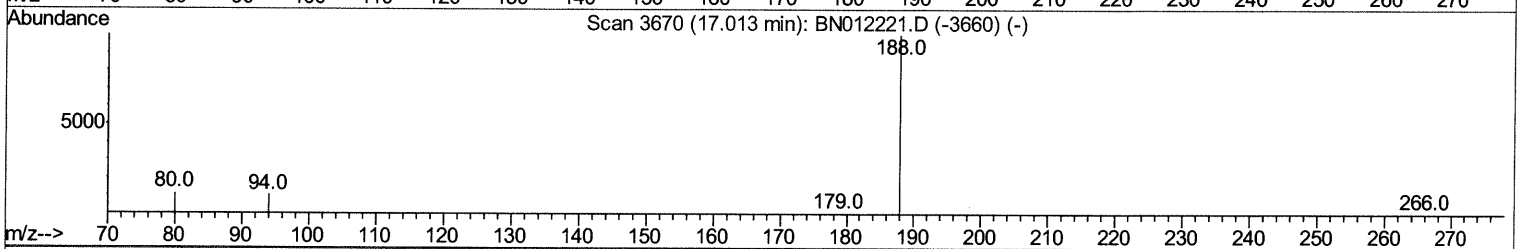
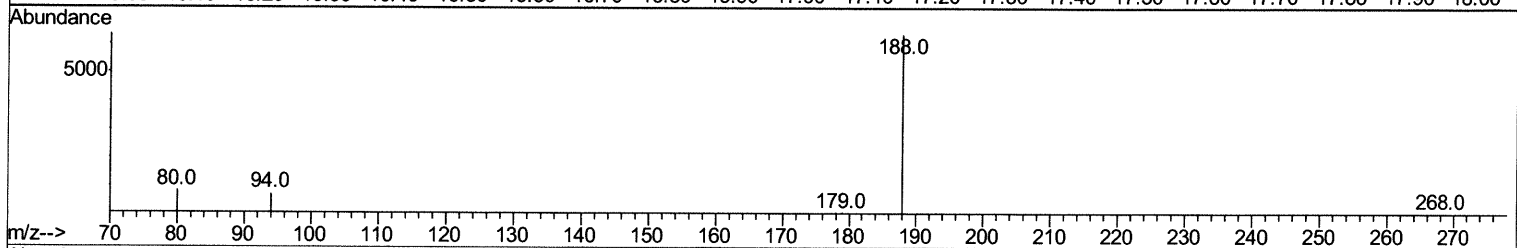
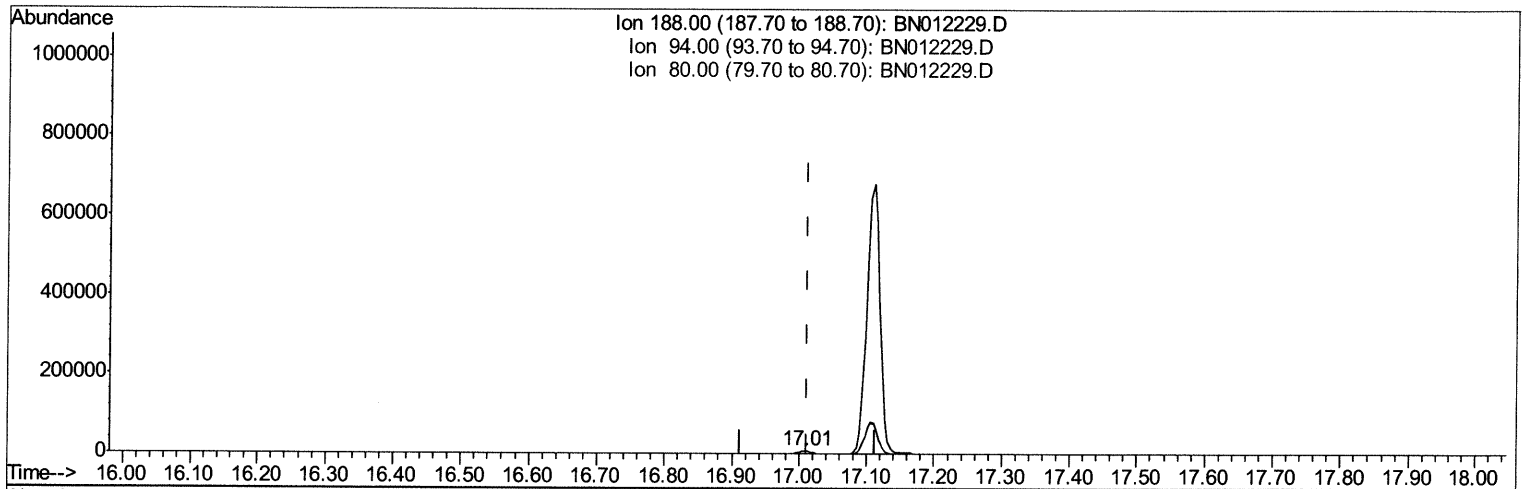
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TIC: BN012229.D

(10) Phenanthrene-d10 (I)

17.009min (-0.004) 0.40ng/ul m 10/20/20 59

response 8890

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	11.17
80.00	12.20	12.67
0.00	0.00	0.00

Quantitation Report (Qedit)

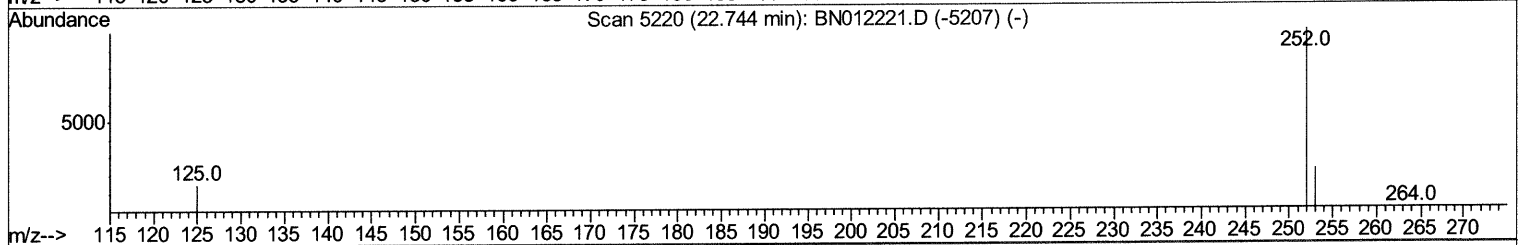
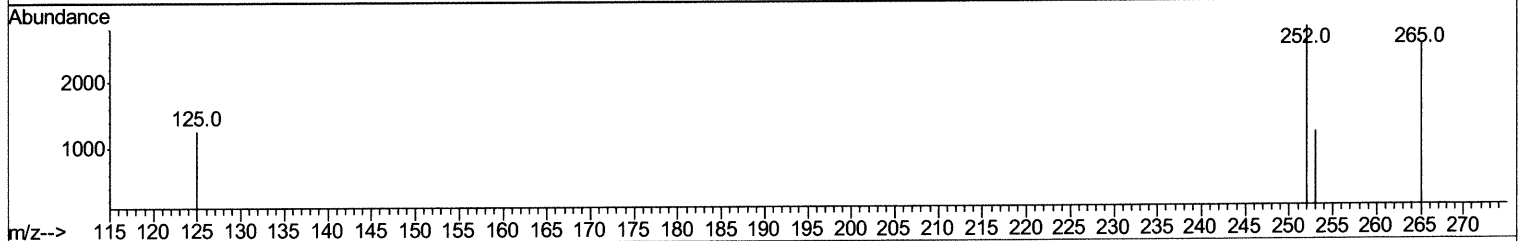
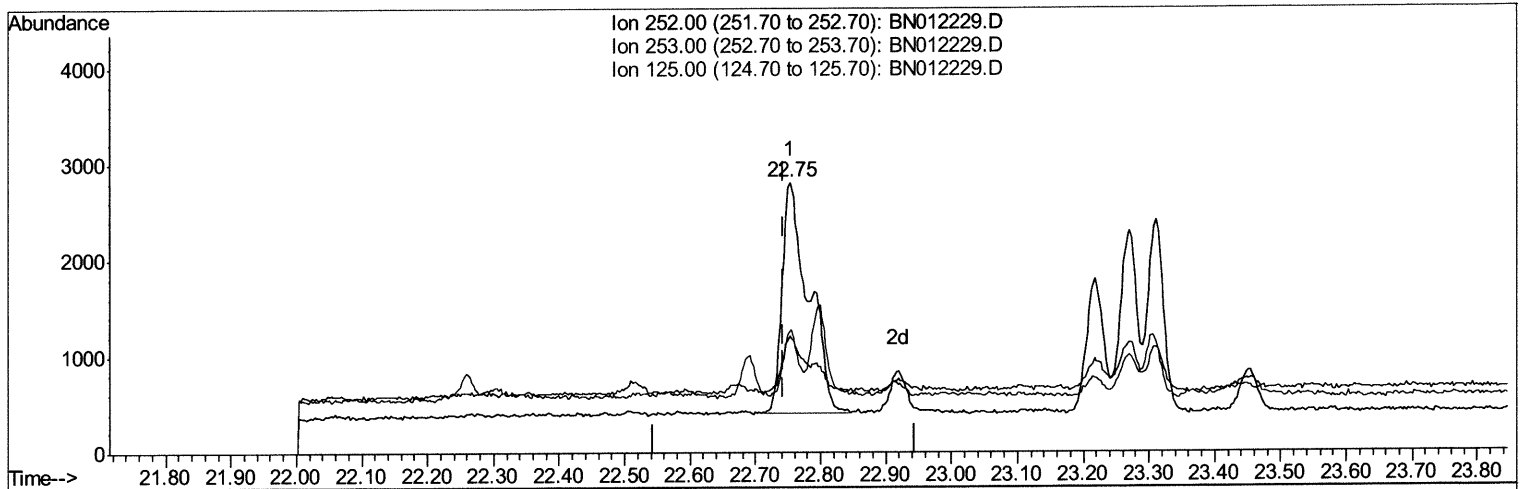
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Instrument :
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Manual Integrations
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TIC: BN012229.D

(21) Benzo(b)fluoranthene
 22.753min (+0.009) 0.21ng/ui
 response 6799

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	43.13
125.00	18.40	45.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

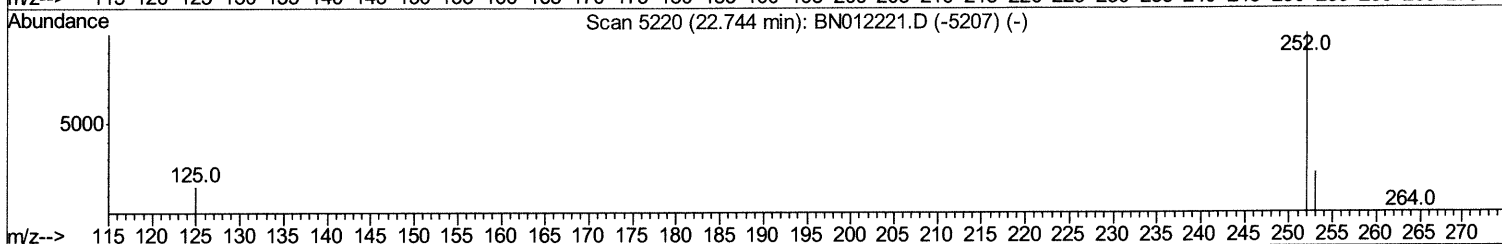
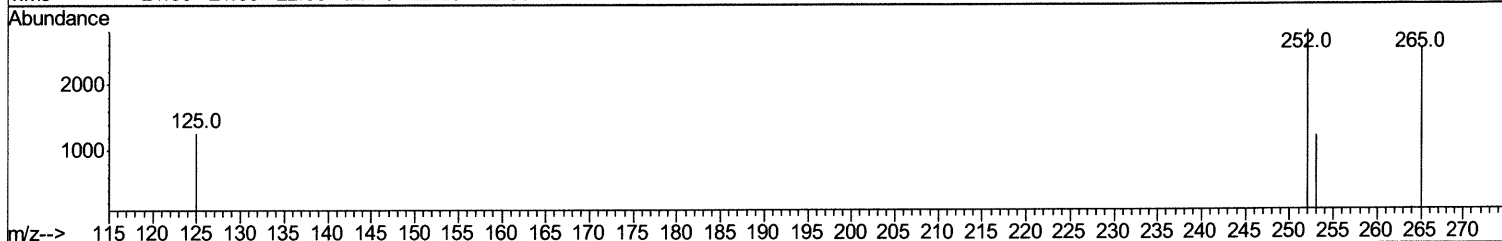
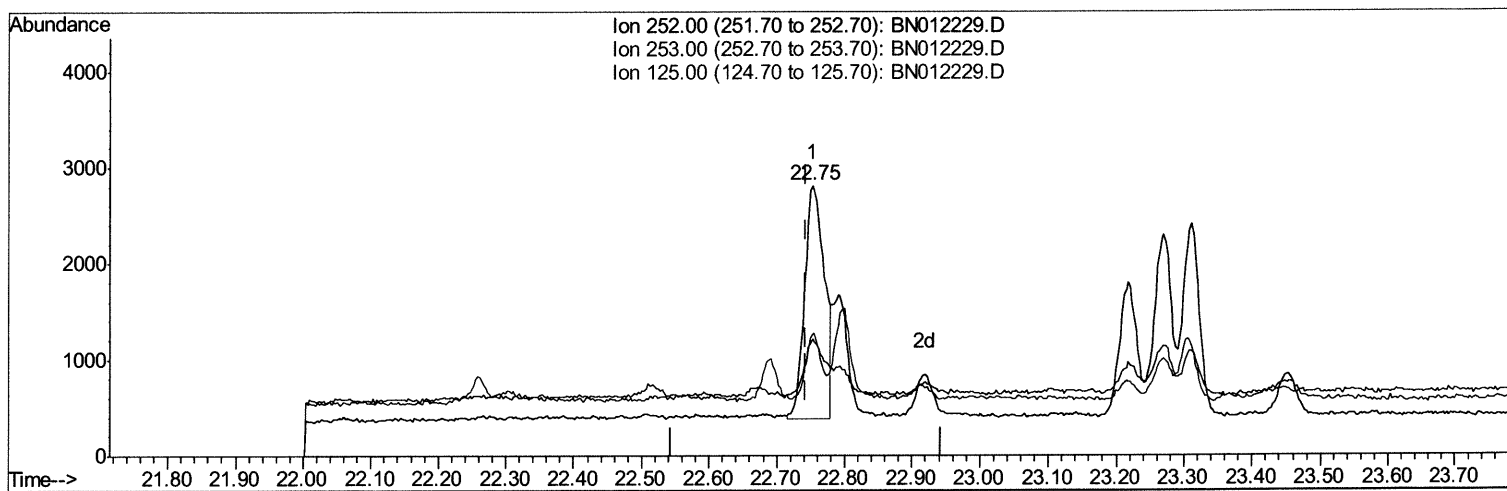
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BN012229.D

(21) Benzo(b)fluoranthene

22.753min (+0.009) 0.15ng/ul m 10/20/20 5u

response 4931

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	43.13
125.00	18.40	45.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

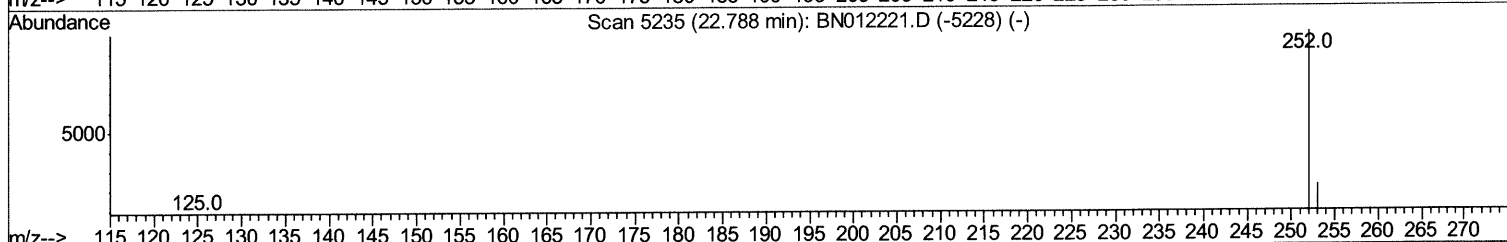
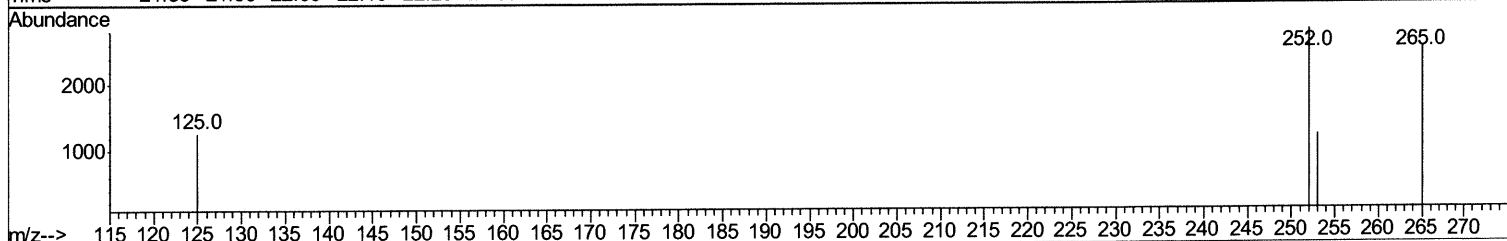
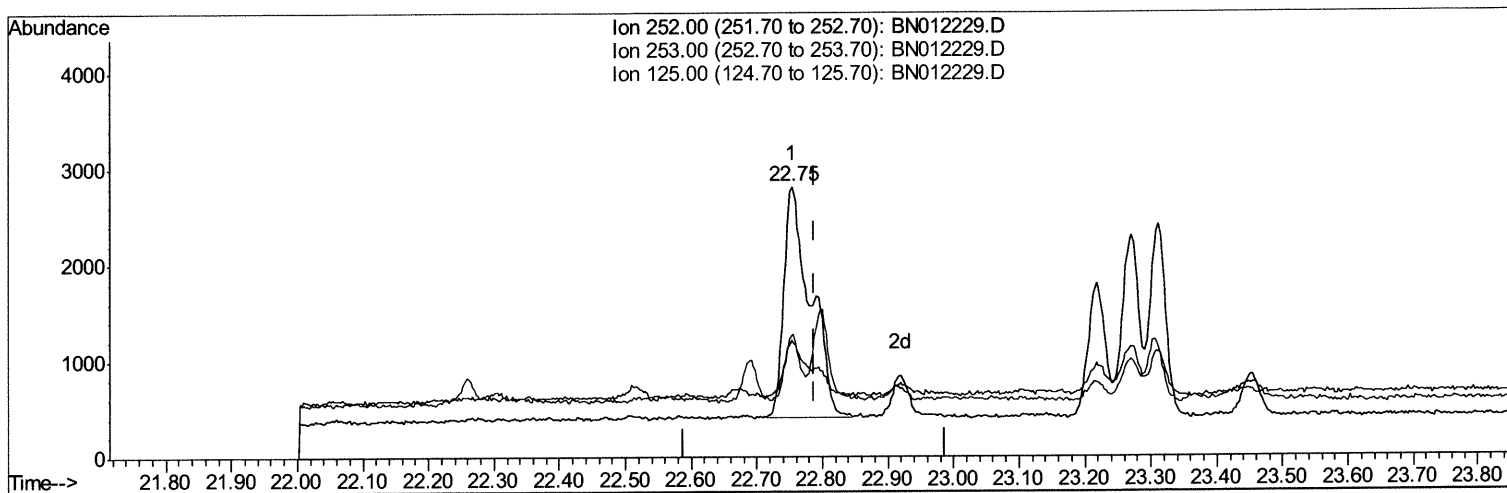
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Acq On : 15 Oct 2020 13:48
Operator : CG/JU
Sample : L4201-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012229.D

(22) Benzo(k)fluoranthene
22.753min (-0.035) 0.19ng/ul
response 6799
Ion Exp% Act%
252.00 100 100
253.00 30.50 43.13#
125.00 16.10 45.23#
0.00 0.00 0.00

Quantitation Report (Qedit)

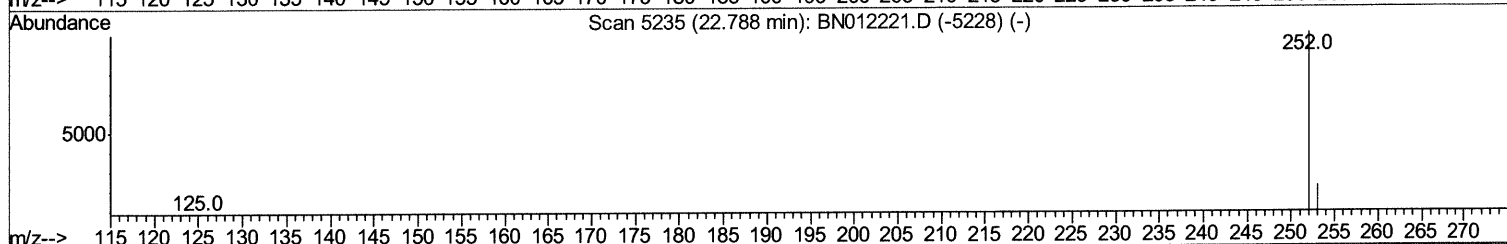
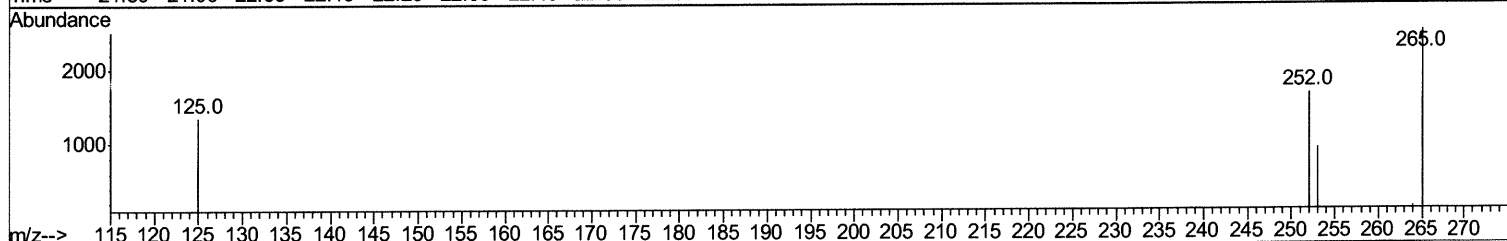
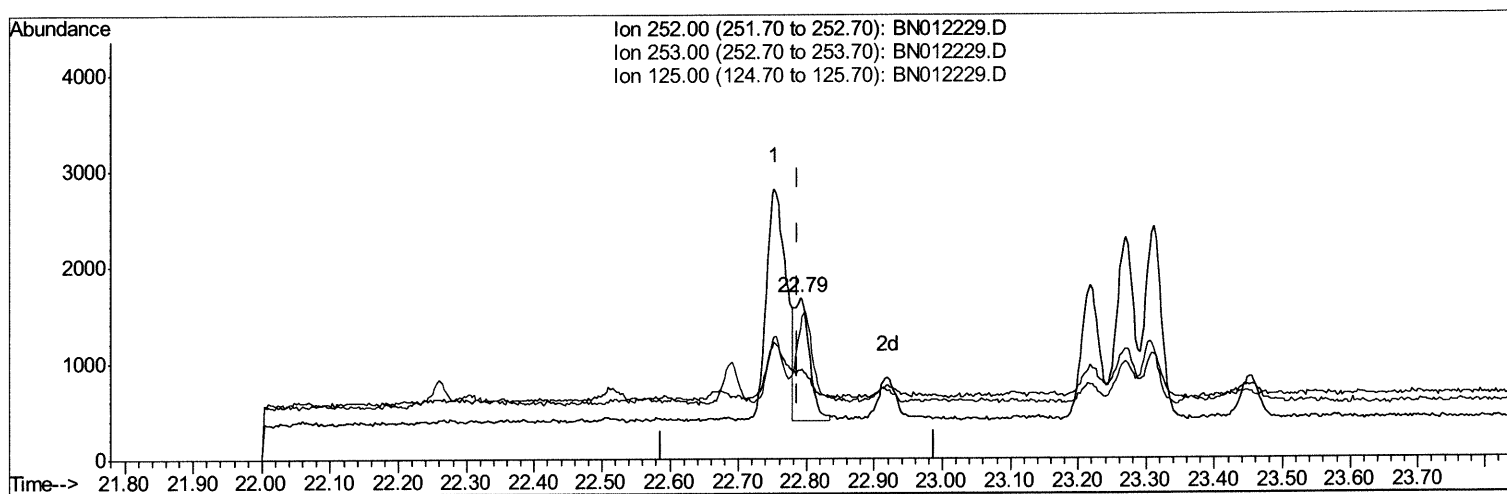
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN012229.D

(22) Benzo(k)fluoranthene

22.791min (+0.003) 0.06ng/ul m 10/20/20 5d

response 1971

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	55.08#
125.00	16.10	81.00#
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	7.62	152	1734	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7148	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4386	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8890m>	0.40	ng/ul>	0.00 10/20/20 JU
16) Chrysene-d12	21.22	240	7526	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7906	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4823	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10392	0.43	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.98	152	392	0.021	ng/ul#	56
12) Phenanthrene	17.05	178	2096	0.074	ng/ul	95
15) Fluoranthene	19.07	202	6166	0.186	ng/ul	96
17) Pyrene	19.44	202	7267	0.214	ng/ul#	93
18) Benzo(a)anthracene	21.20	228	3065	0.110	ng/ul#	94
19) Chrysene	21.25	228	3641	0.107	ng/ul	96
21) Benzo(b)fluoranthene	22.75	252	4931m	0.154	ng/ul	10/20/20 JU
22) Benzo(k)fluoranthene	22.79	252	1971m	0.056	ng/ul	
23) Benzo(a)pyrene	23.31	252	3297	0.106	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.58	276	2553	0.064	ng/ul#	100
26) Benzo(a,h,i)perylene	26.25	276	2552	0.070	ng/ul#	76

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