

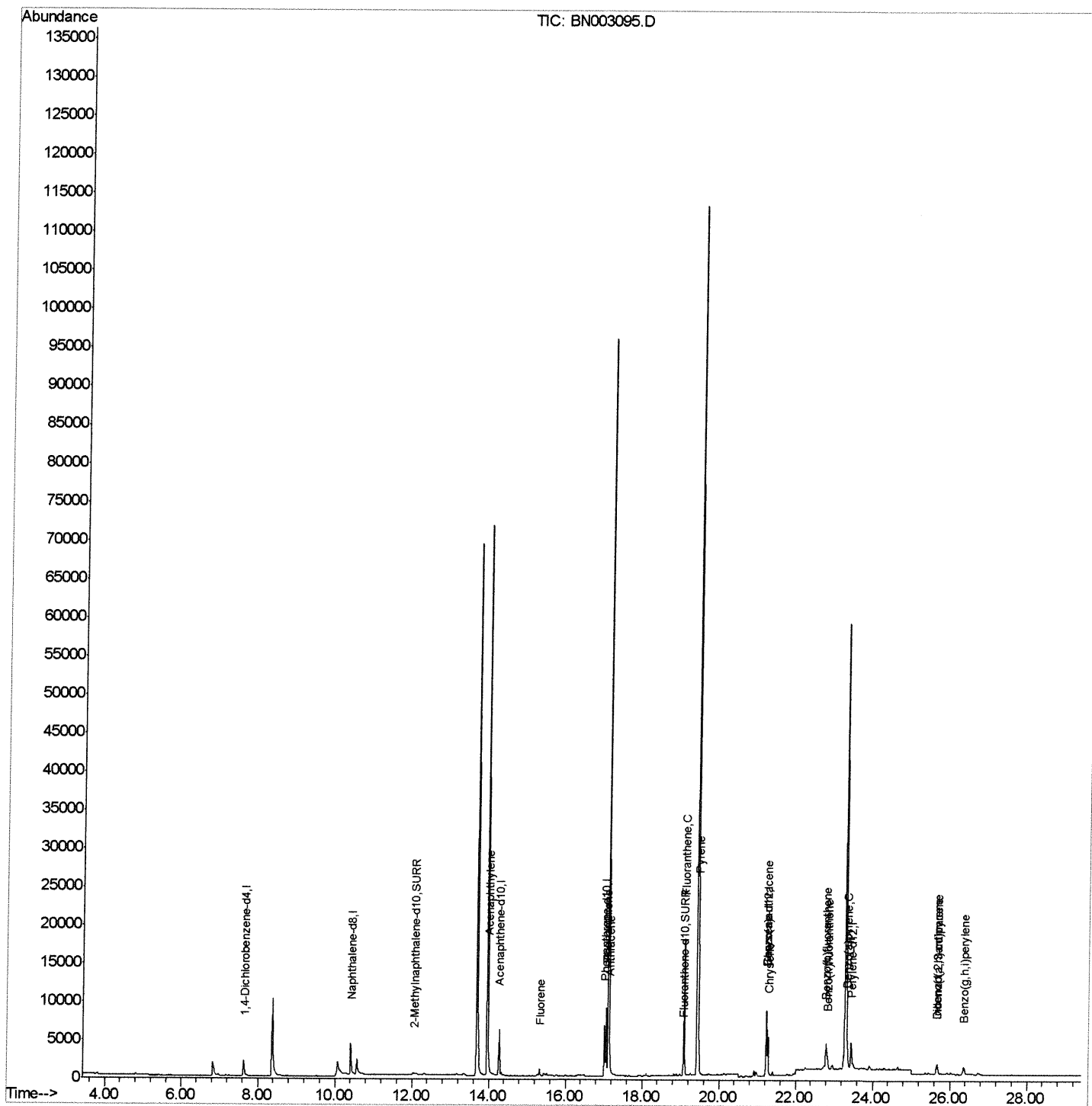
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003095.D
Acq On : 11 Oct 2018 09:49
Operator : MJ/SJ
Sample : J5234-19DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4DL

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:16 PM

Quant Time: Oct 11 13:41:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

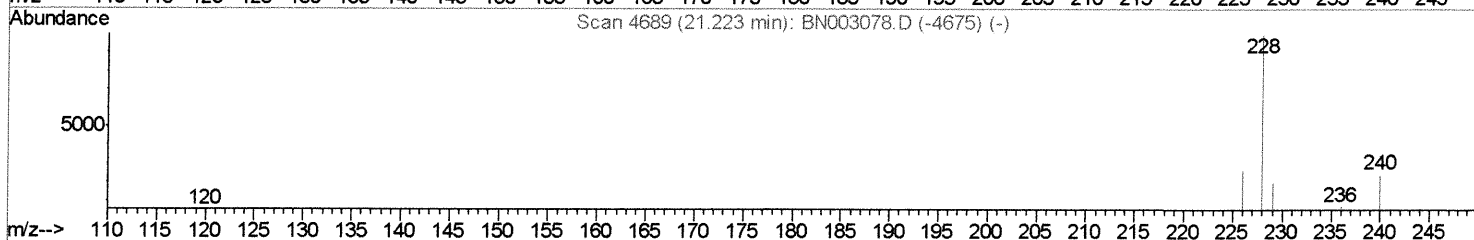
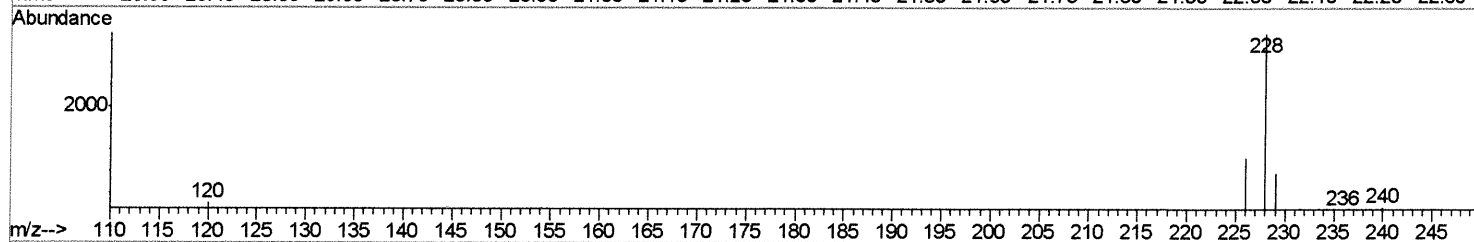
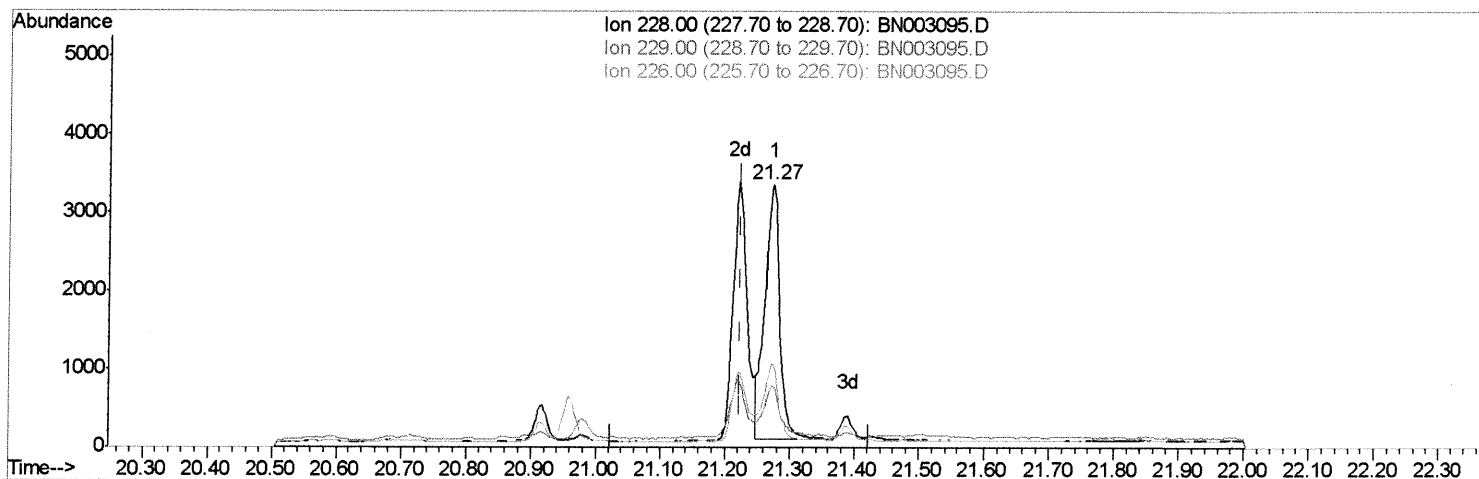
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TIC: BN003095.D

(18) Benzo(a)anthracene
 21.273min (+0.050) 0.29ng/ul
 response 5228

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	23.29
226.00	27.90	31.61
0.00	0.00	0.00

Quantitation Report (Qedit)

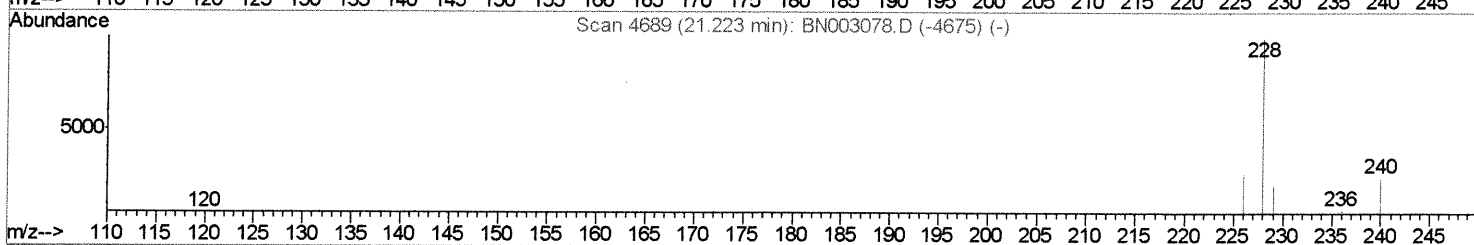
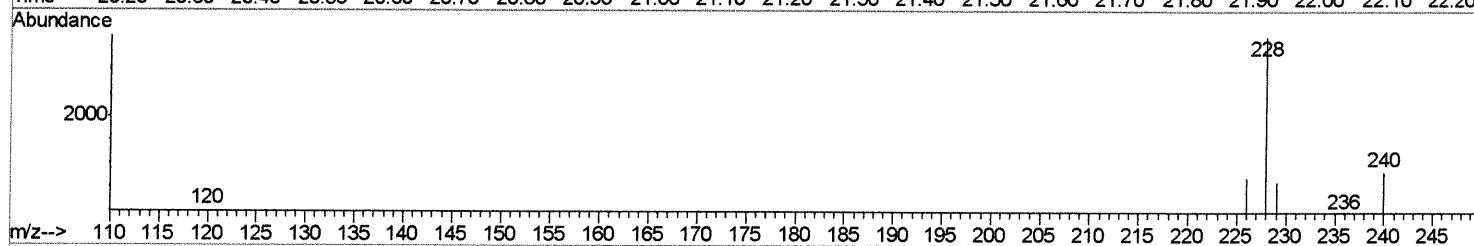
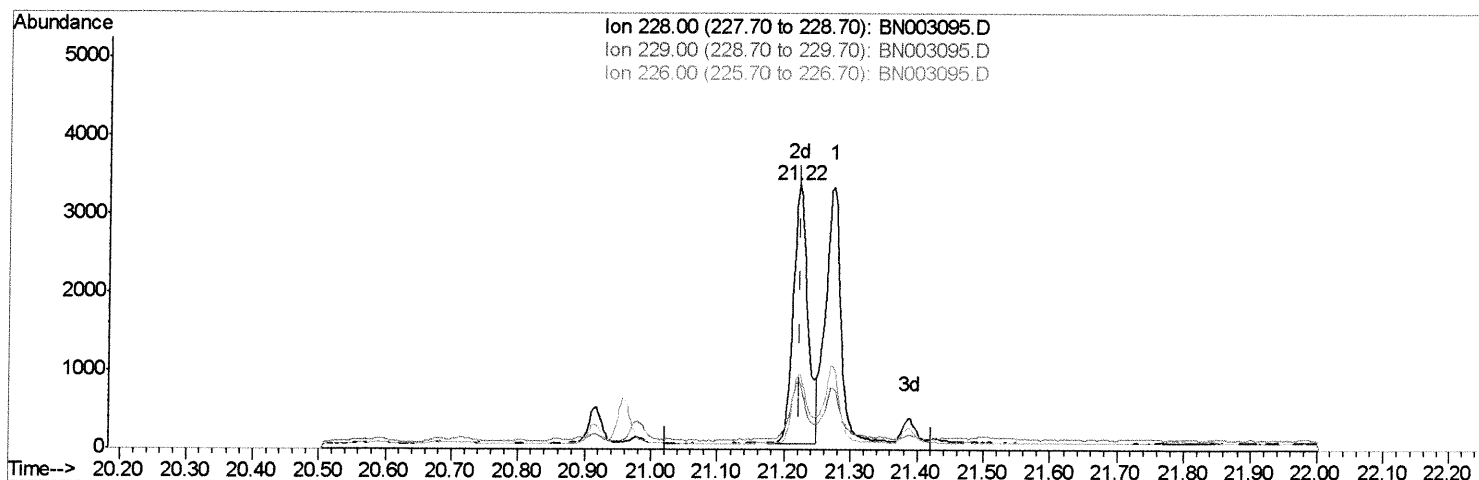
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(18) Benzo(a)anthracene

21.220min (-0.003) 0.28ng/ul m *J50/12/18*

response 5036

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	26.36#
226.00	27.90	28.85
0.00	0.00	0.00

Quantitation Report (Qedit)

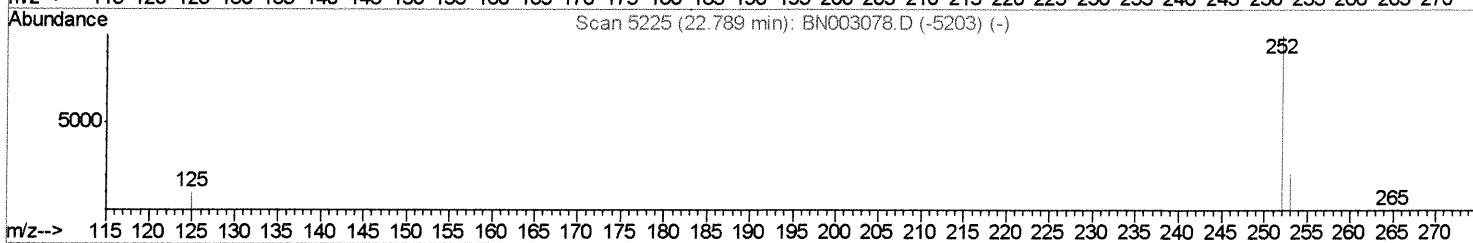
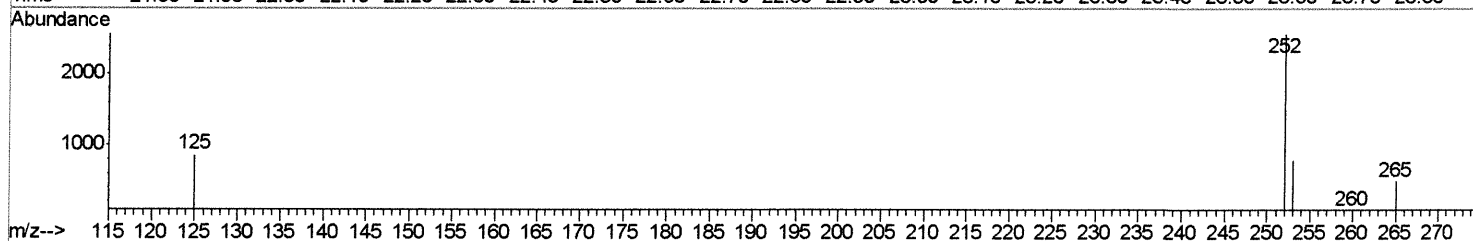
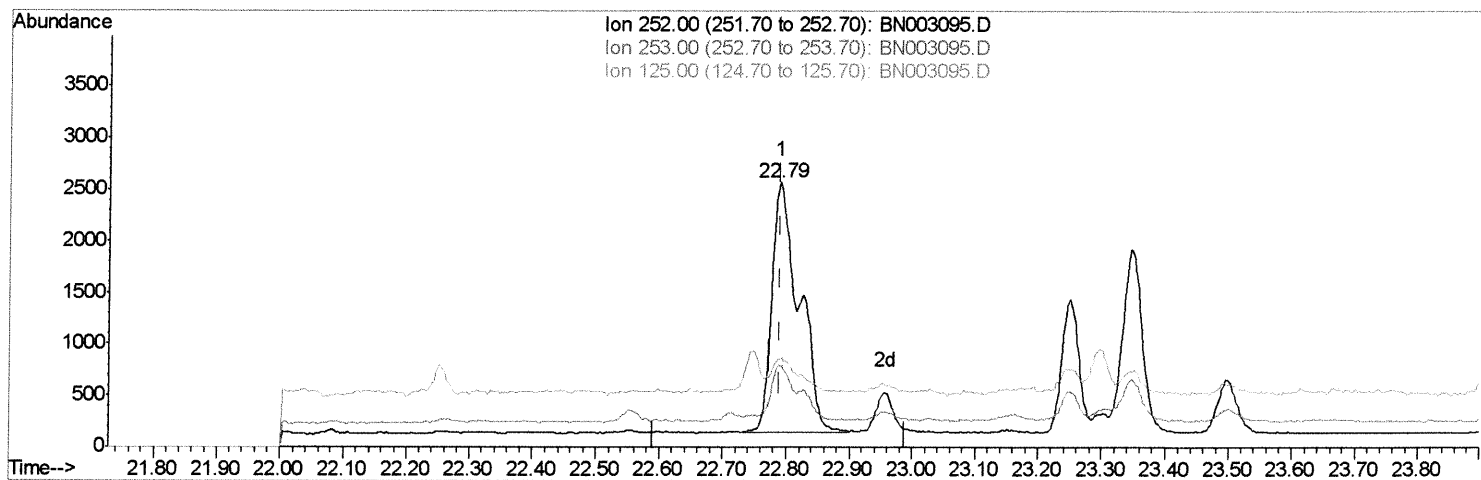
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(21) Benzo(b)fluoranthene

22.789min (-0.000) 0.41ng/ul

response 7302

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.66
125.00	17.10	33.11
0.00	0.00	0.00

Quantitation Report (Qedit)

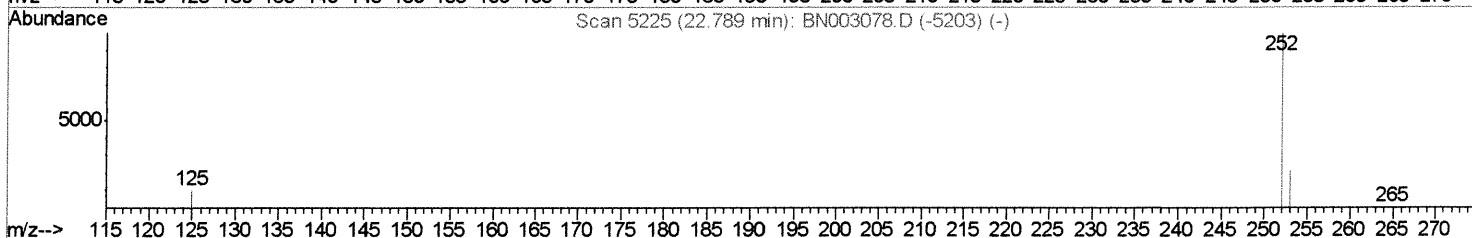
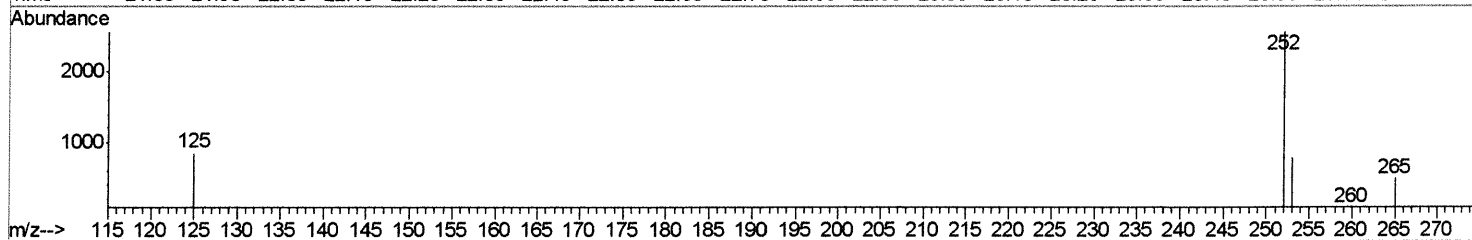
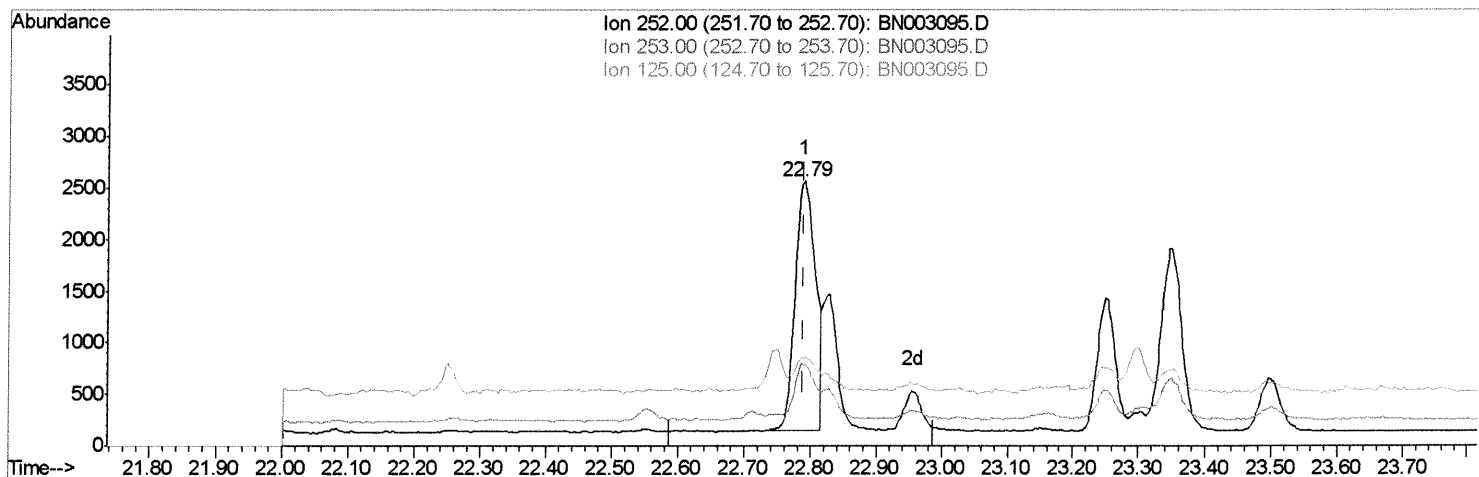
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN003095.D

(21) Benzo(b)fluoranthene

22.789min (-0.000) 0.29ng/ul m

response 5212

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.66
125.00	17.10	33.11
0.00	0.00	0.00

Quantitation Report (Qedit)

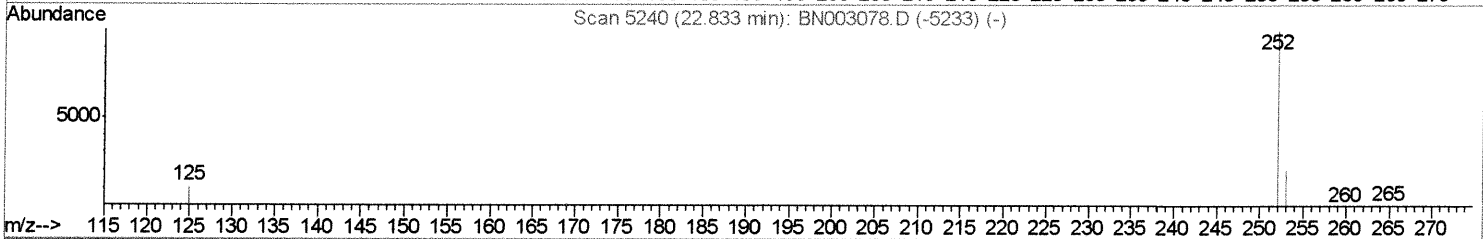
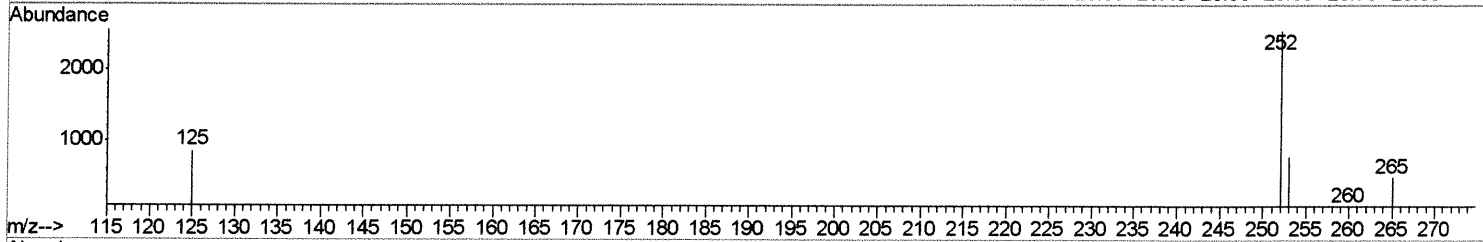
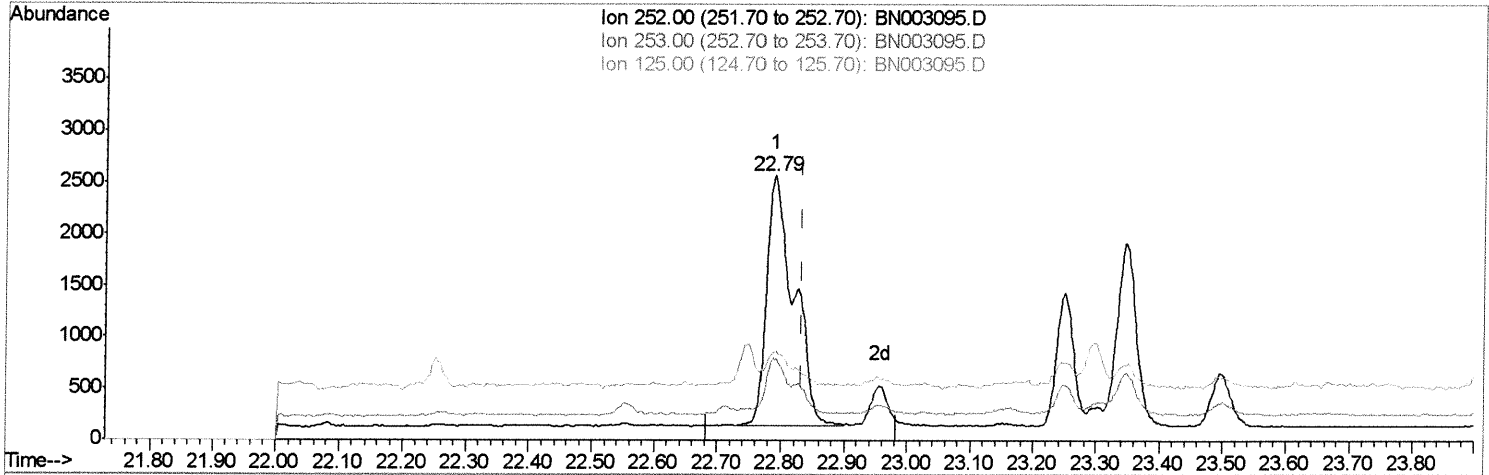
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 Operator : MJ/SJ
 Sample : J5234-19DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN003095.D

(22) Benzo(k)fluoranthene
 22.789min (-0.044) 0.40ng/ul
 response 7302

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.66
125.00	17.60	33.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

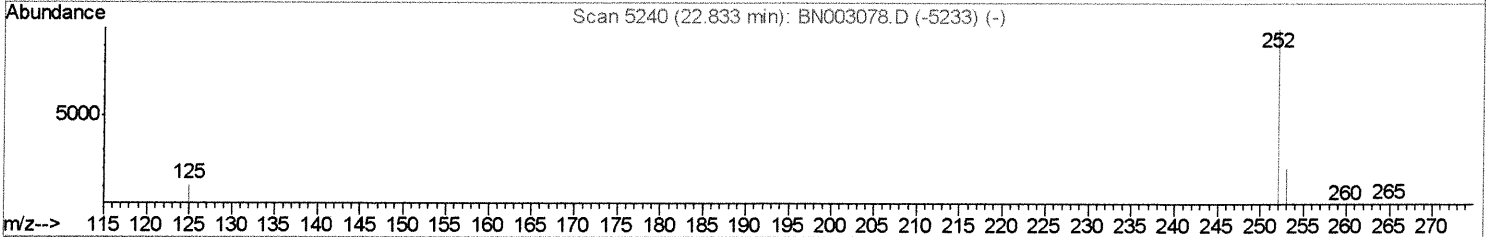
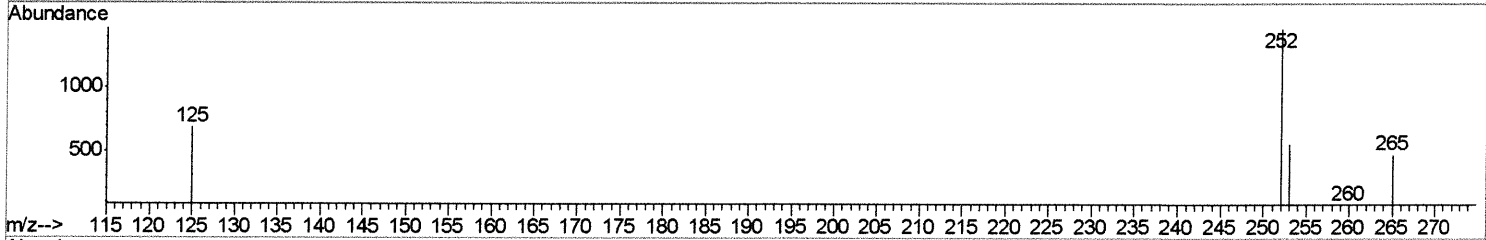
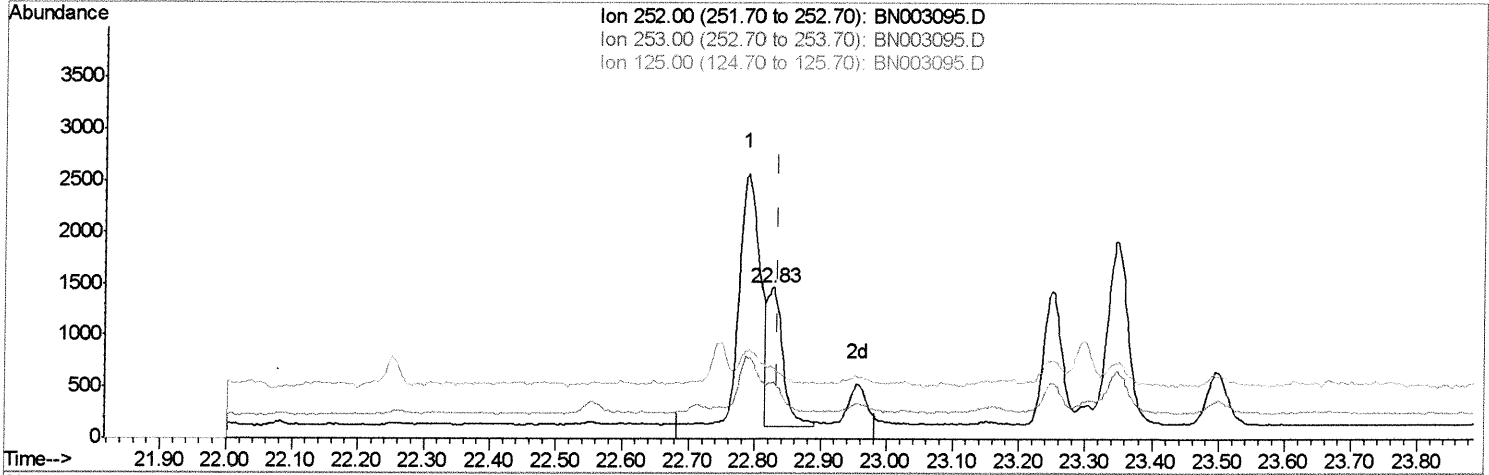
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN003095.D

(22) Benzo(k)fluoranthene

22.827min (-0.006) 0.12ng/ul m

response 2155

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.12#
125.00	17.60	46.63#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.63	152	1384	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5851	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3553	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8015	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5674	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4938	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	678	0.07	ng/ul	0.02
14) Fluoranthene-d10	19.06	212	1666	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	13.98	152	679	0.042	ng/ul#	78
9) Fluorene	15.32	166	747	0.053	ng/ul#	96
12) Phenanthrene	17.06	178	9750	0.436	ng/ul	100
13) Anthracene	17.15	178	1286	0.061	ng/ul#	85
15) Fluoranthene	19.09	202	16093	0.614	ng/ul	99
17) Pyrene	19.45	202	14114	0.640	ng/ul	97
18) Benzo(a)anthracene	21.22	228	5036m	0.276	ng/ul	96
19) Chrysene	21.27	228	5259	0.284	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	5212m	0.293	ng/ul	96
22) Benzo(k)fluoranthene	22.83	252	2155m	0.117	ng/ul	96
23) Benzo(a)pyrene	23.34	252	3820	0.240	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.68	276	2471	0.135	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.68	278	642	0.044	ng/ul#	1
26) Benzo(g,h,i)perylene	26.36	276	2228	0.144	ng/ul#	78

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