

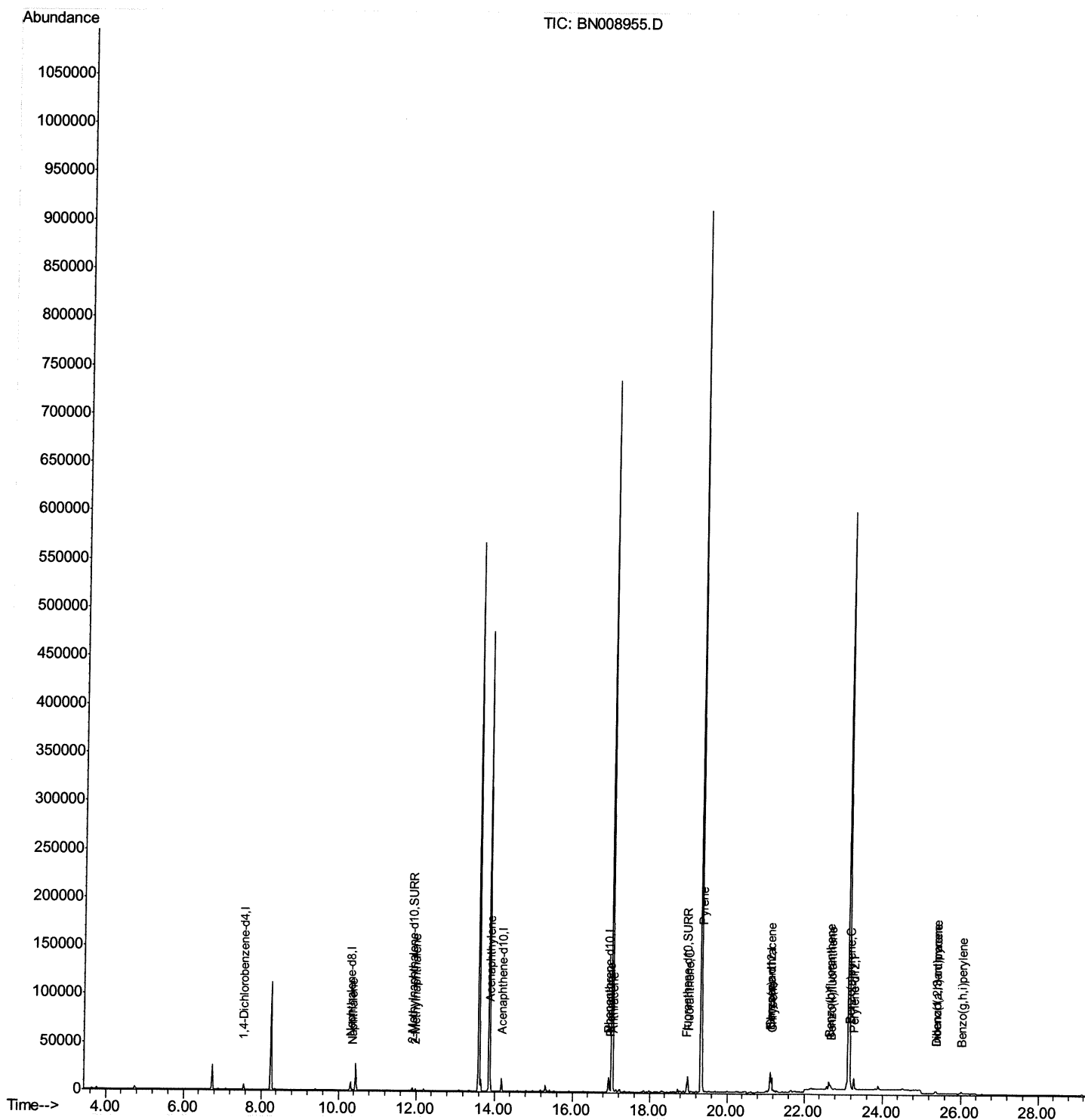
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008955.D
Acq On : 12 Dec 2019 20:50
Operator : JU
Sample : K6089-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR1

Manual Integrations
APPROVED

mohammad
12/13/2019 9:08:04 AM

Quant Time: Dec 13 01:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

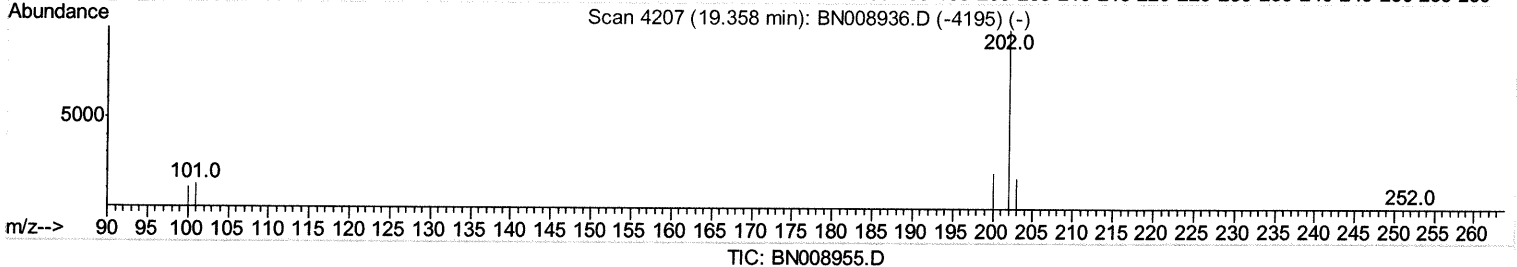
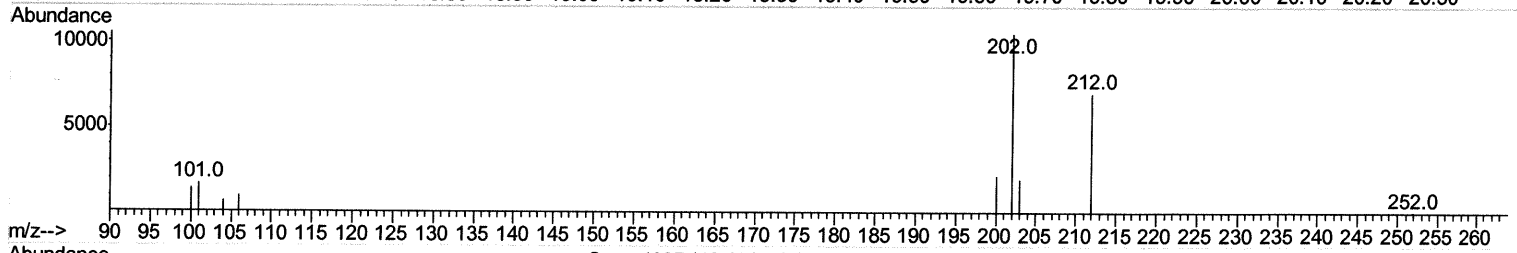
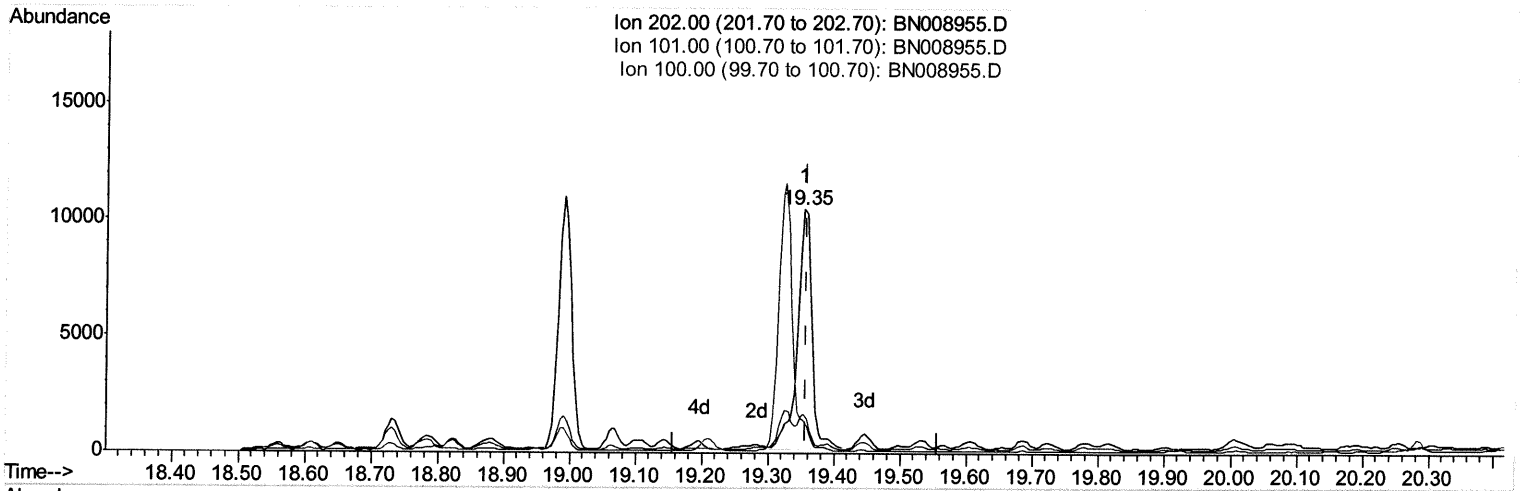
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TIC: BN008955.D

(17) Pyrene

19.353min (-0.004) 0.28ng/ul

response 15832

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	16.32
100.00	11.90	13.46
0.00	0.00	0.00

Quantitation Report (Qedit)

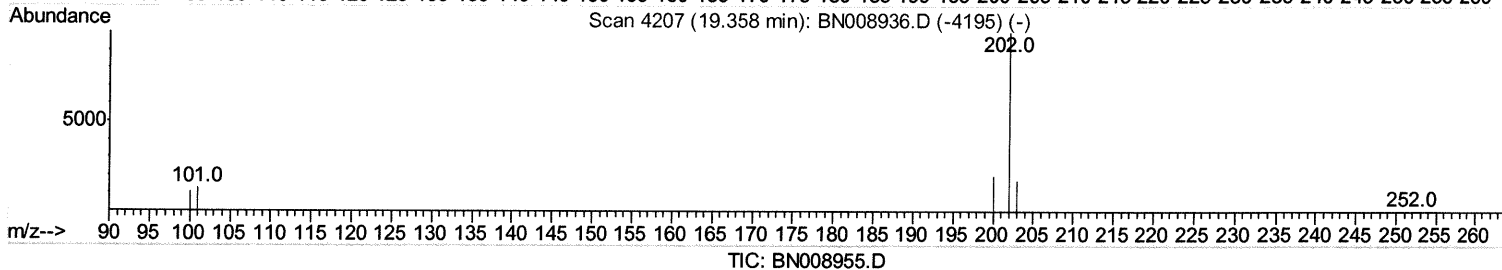
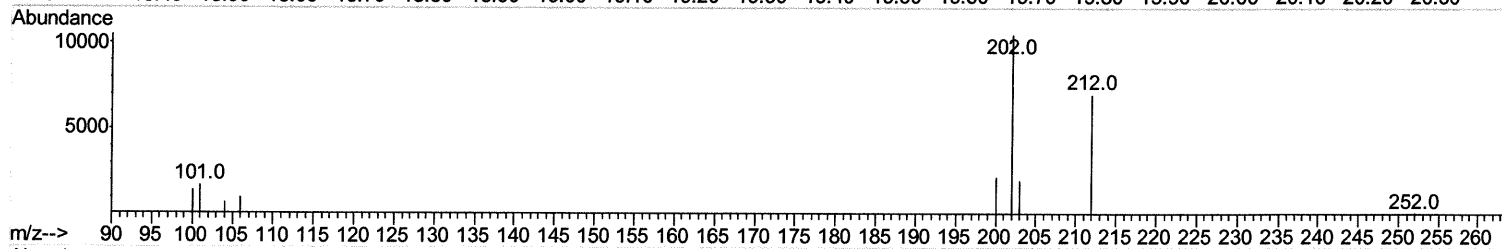
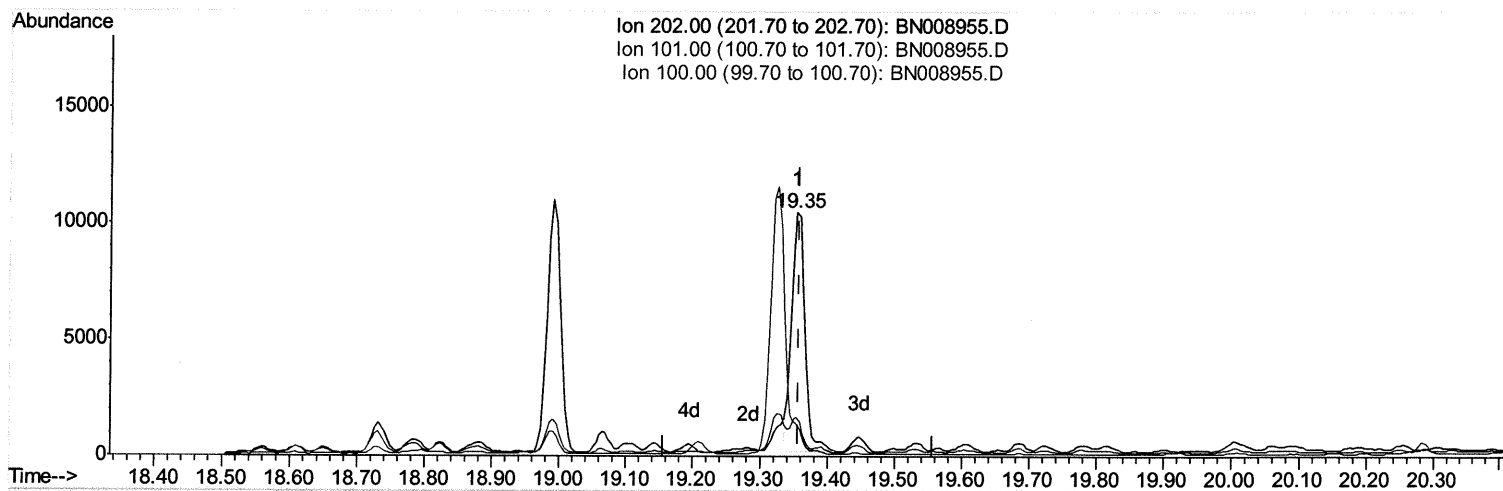
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(17) Pyrene

19.353min (-0.004) 0.25ng/ul m

JU 12/13/19

response 14173

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	16.32
100.00	11.90	13.46
0.00	0.00	0.00

Quantitation Report (Qedit)

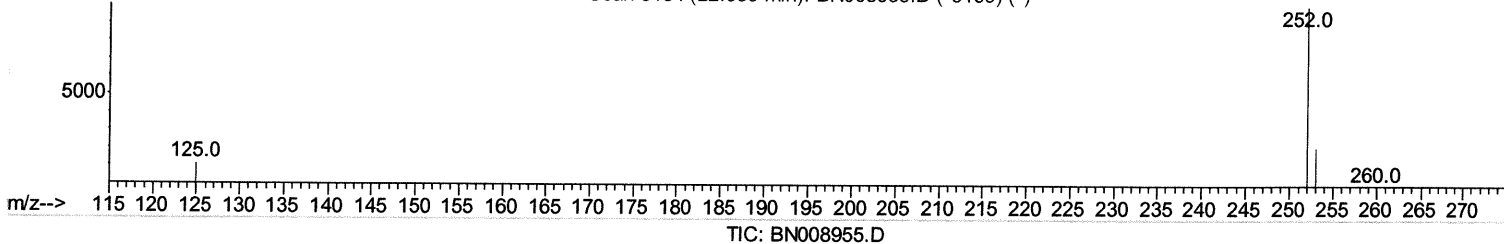
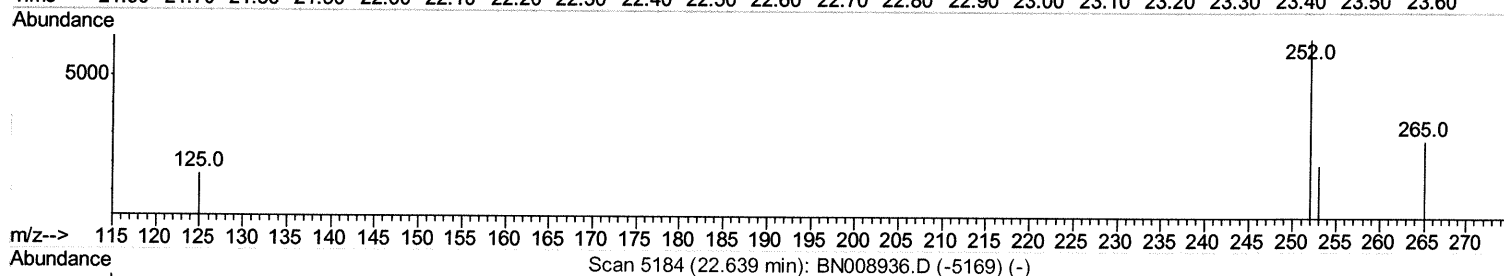
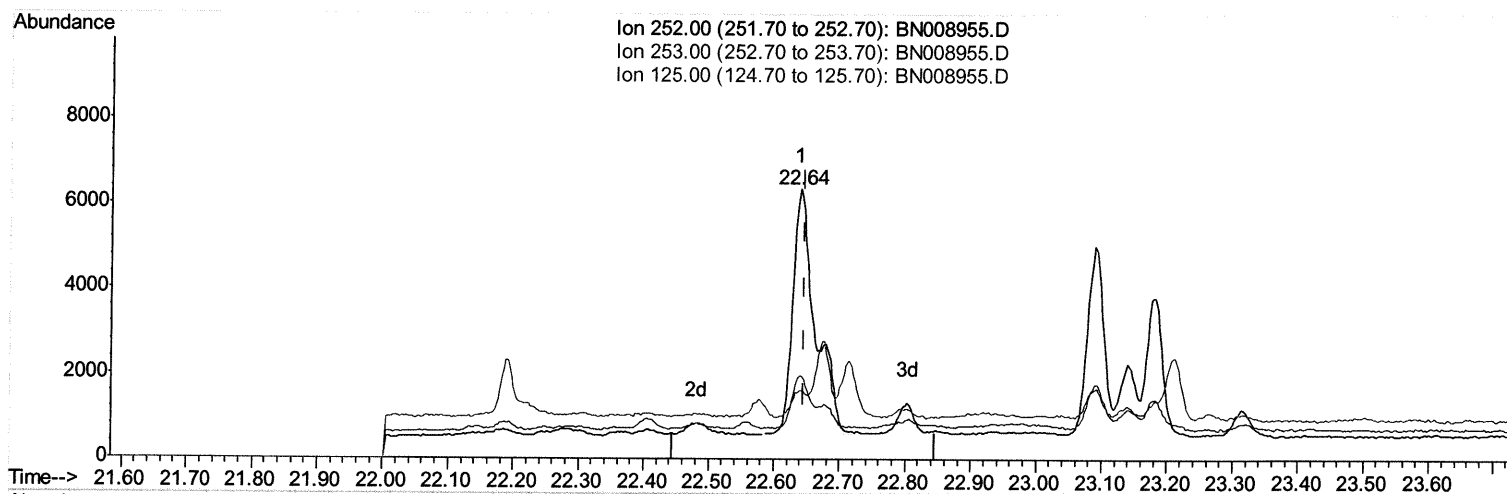
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(21) Benzo(b)fluoranthene

22.639min (-0.008) 0.24ng/ul

response 13892

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	31.13
125.00	15.80	25.60
0.00	0.00	0.00

Quantitation Report (Qedit)

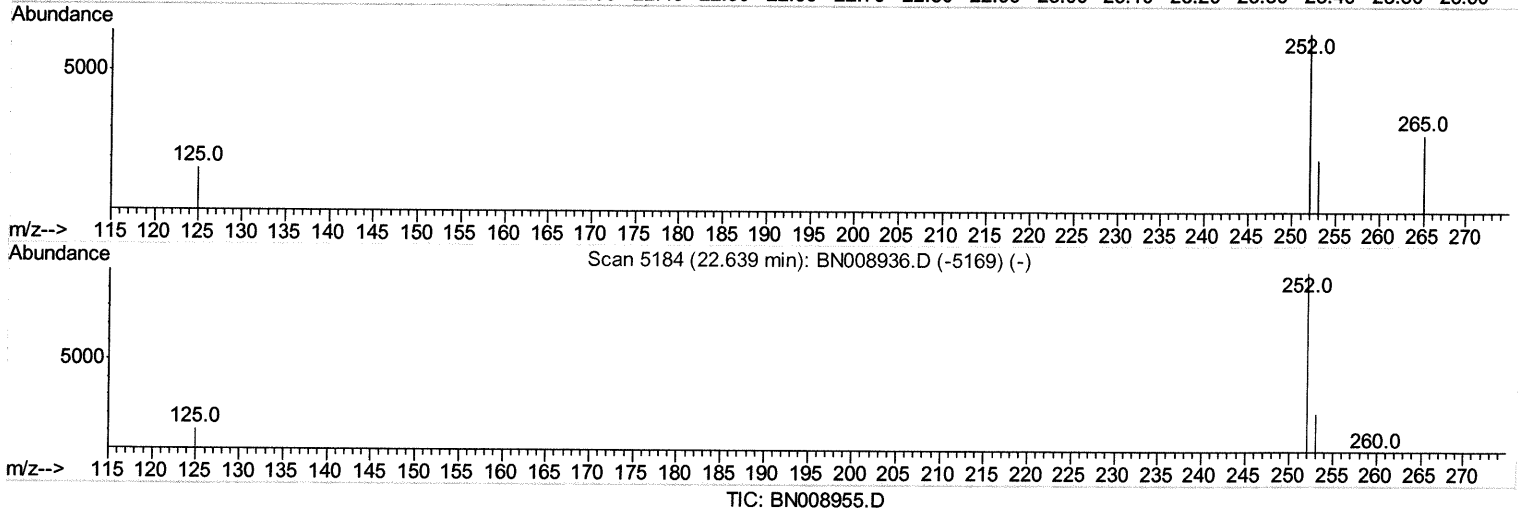
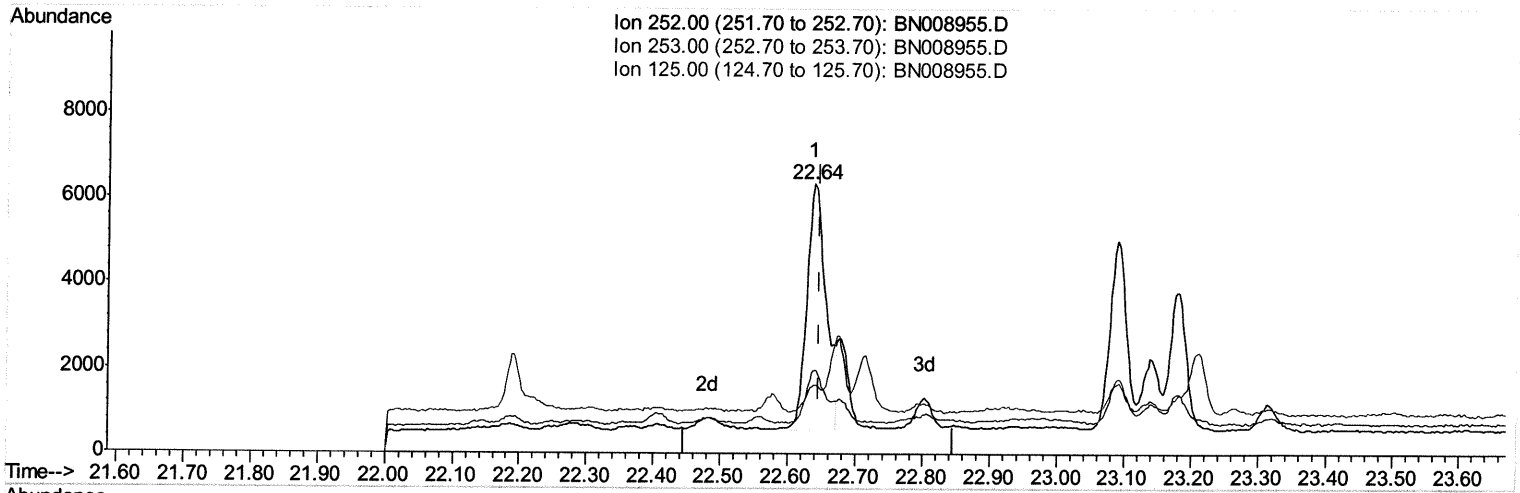
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Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.639min (-0.008) 0.20ng/ul m

JU 12/13/19

response 11496

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	31.13
125.00	15.80	25.60
0.00	0.00	0.00

Quantitation Report (Qedit)

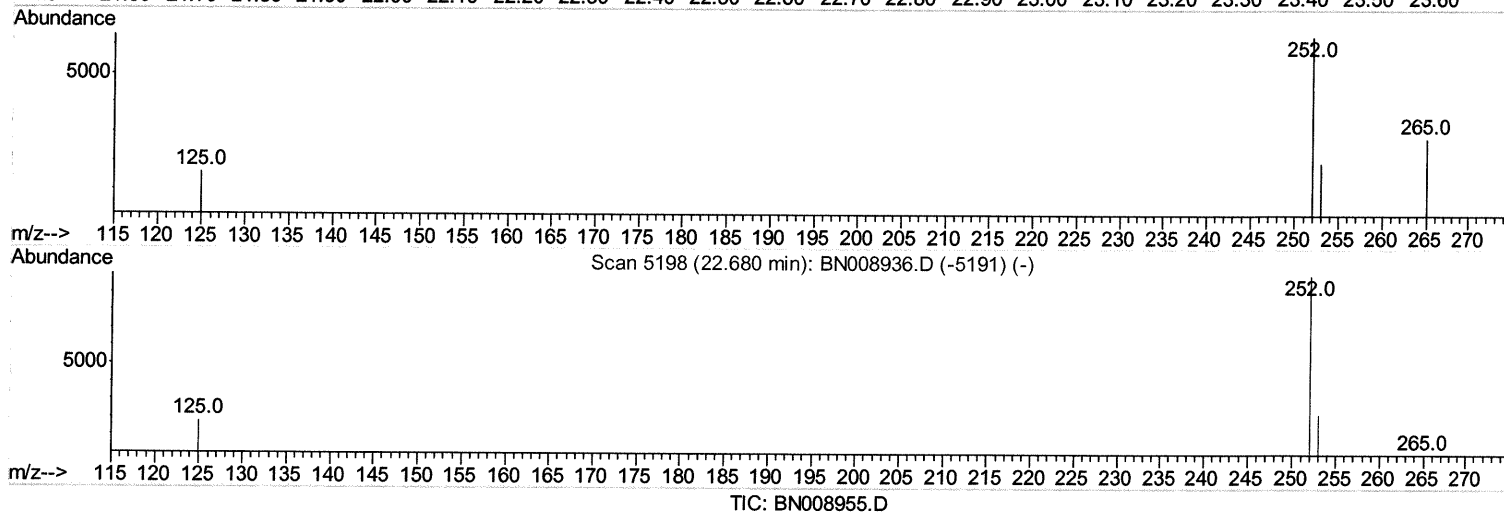
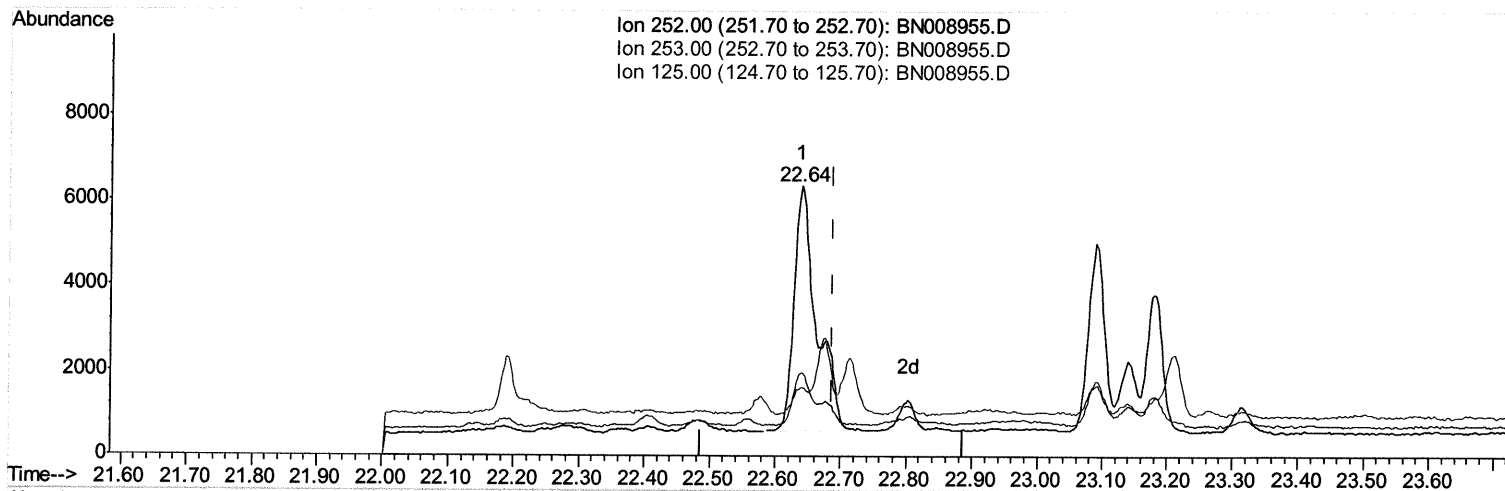
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 Operator : JU
 Sample : K6089-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR1

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 12 00:49:42 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.639min (-0.049) 0.24ng/ul

response 13892

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	31.13#
125.00	17.20	25.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

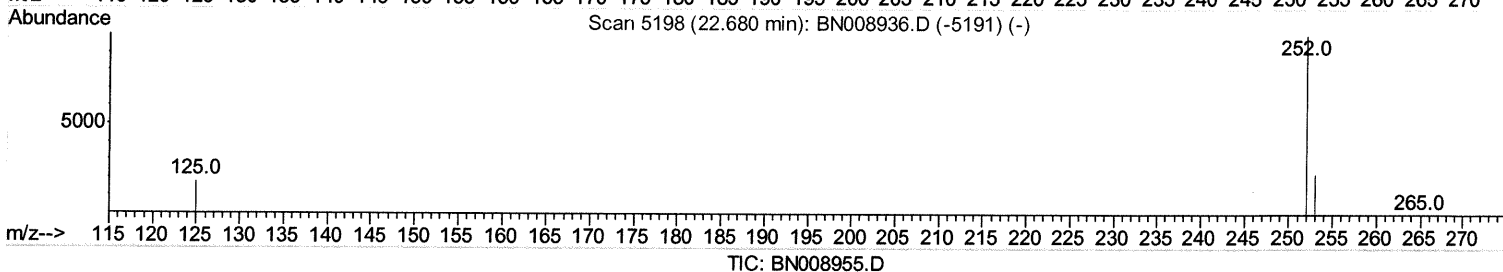
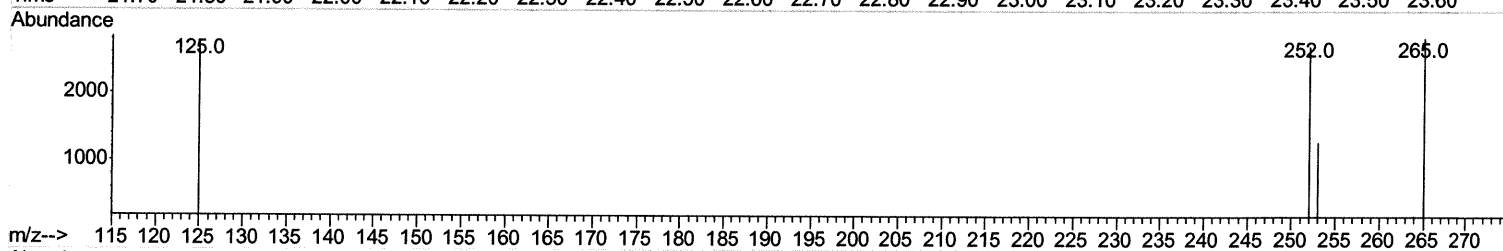
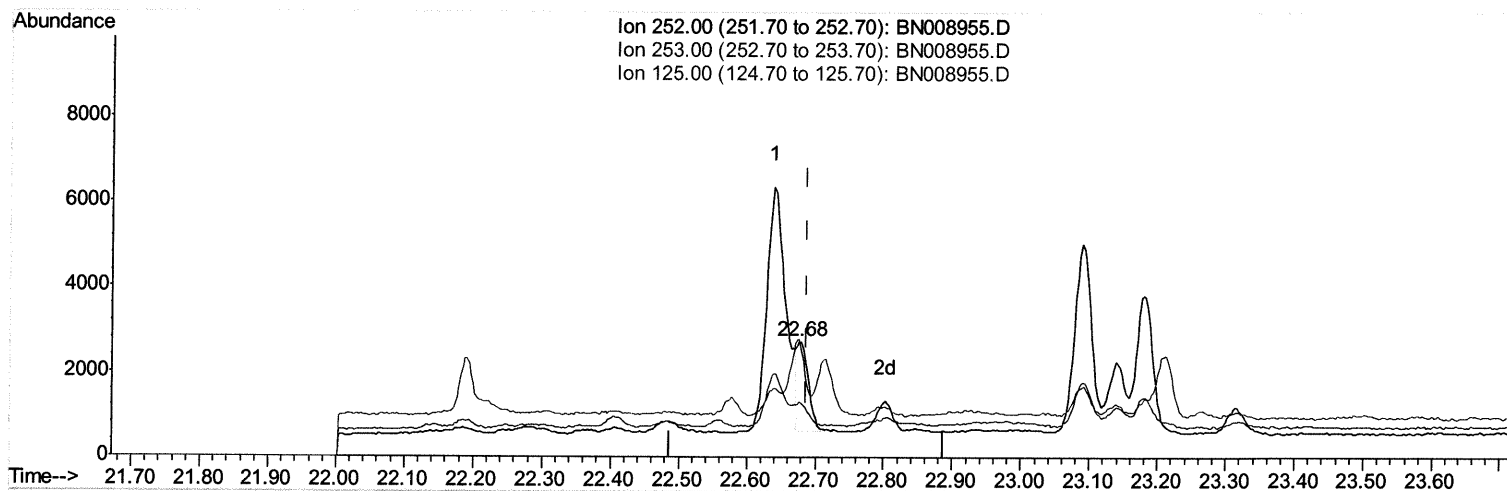
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.677min (-0.011) 0.04ng/ul m

JU 12/13/19

response 2473

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	47.53#
125.00	17.20	101.51#
0.00	0.00	0.00

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 Operator : JU
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2597	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7276	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16708	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14080	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14092	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3596	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	11183	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.36	128	1203	0.035	ng/ul#	84
5) 2-Methylnaphthalene	11.98	142	1445	0.060	ng/ul	98
7) Acenaphthylene	13.90	152	896	0.022	ng/ul#	74
12) Phenanthrene	16.97	178	11686	0.207	ng/ul	98
13) Anthracene	17.06	178	1232	0.023	ng/ul#	79
15) Fluoranthene	18.99	202	14914	0.215	ng/ul	96
17) Pyrene	19.35	202	14173m	0.251	ng/ul	74 12/13/19
18) Benzo(a)anthracene	21.11	228	6770	0.120	ng/ul#	73
19) Chrysene	21.16	228	17491	0.315	ng/ul#	88
21) Benzo(b)fluoranthene	22.64	252	11496m	0.198	ng/ul	Ju 12/13/19
22) Benzo(k)fluoranthene	22.68	252	2473m	0.043	ng/ul	
23) Benzo(a)pyrene	23.18	252	5471	0.100	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.38	276	3452	0.054	ng/ul	100
25) Dibenzo(a,h)anthracene	25.38	278	1410	0.027	ng/ul#	7
26) Benzo(a,h,i)perylene	26.02	276	3927	0.074	ng/ul#	83

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