

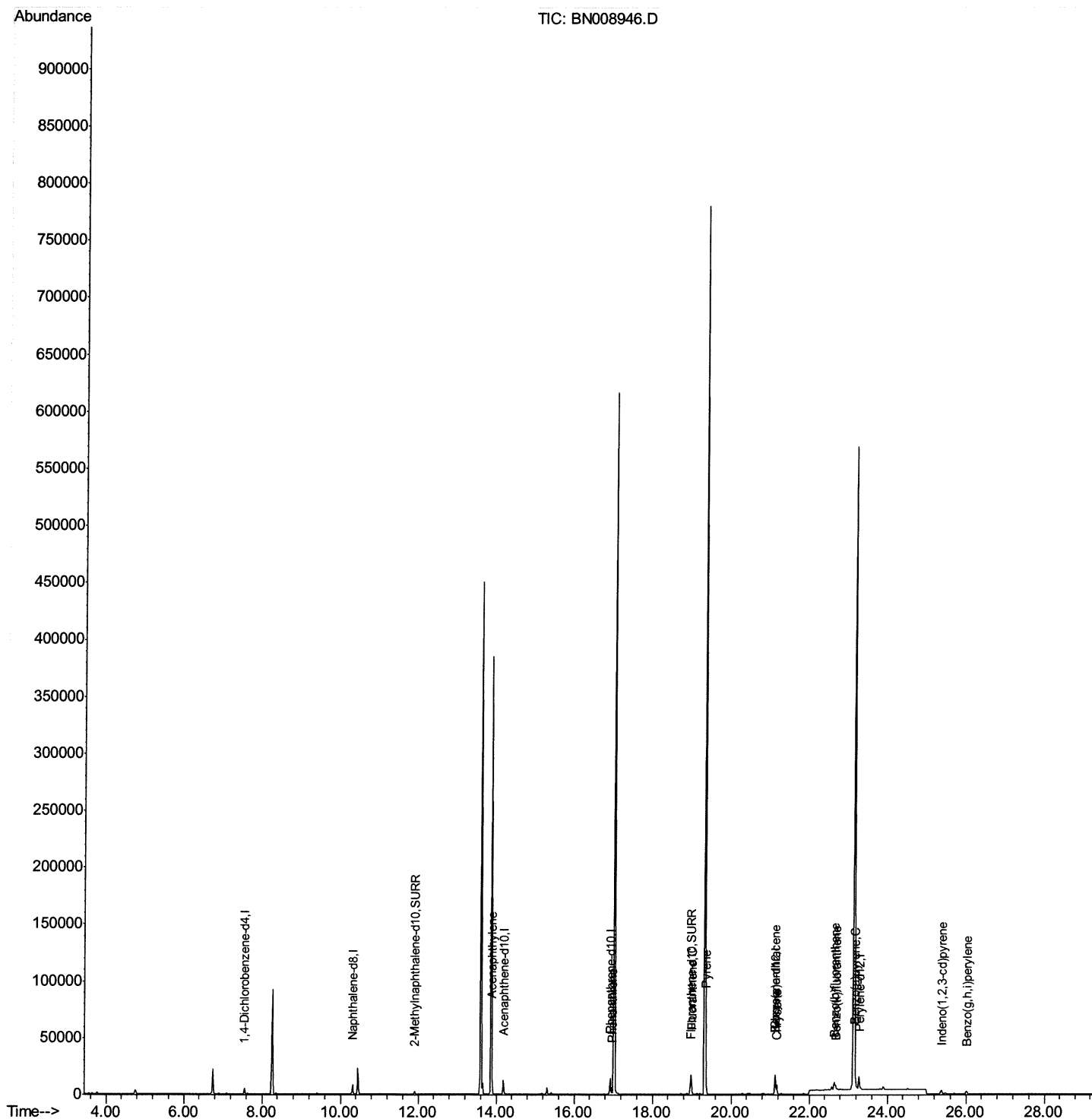
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008946.D
Acq On : 12 Dec 2019 15:29
Operator : JU
Sample : K6089-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ0

Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:38 AM

Quant Time: Dec 12 17:27:27 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)

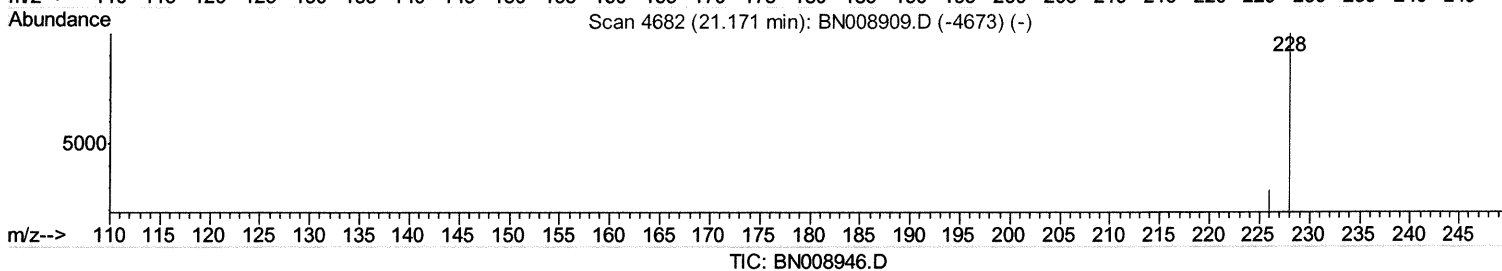
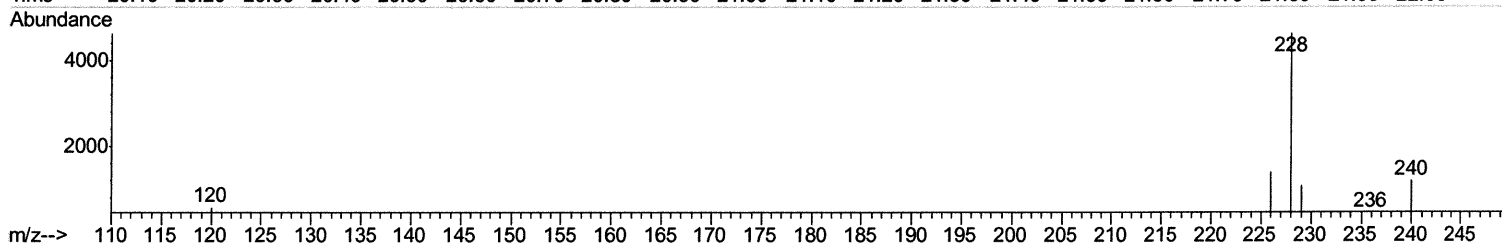
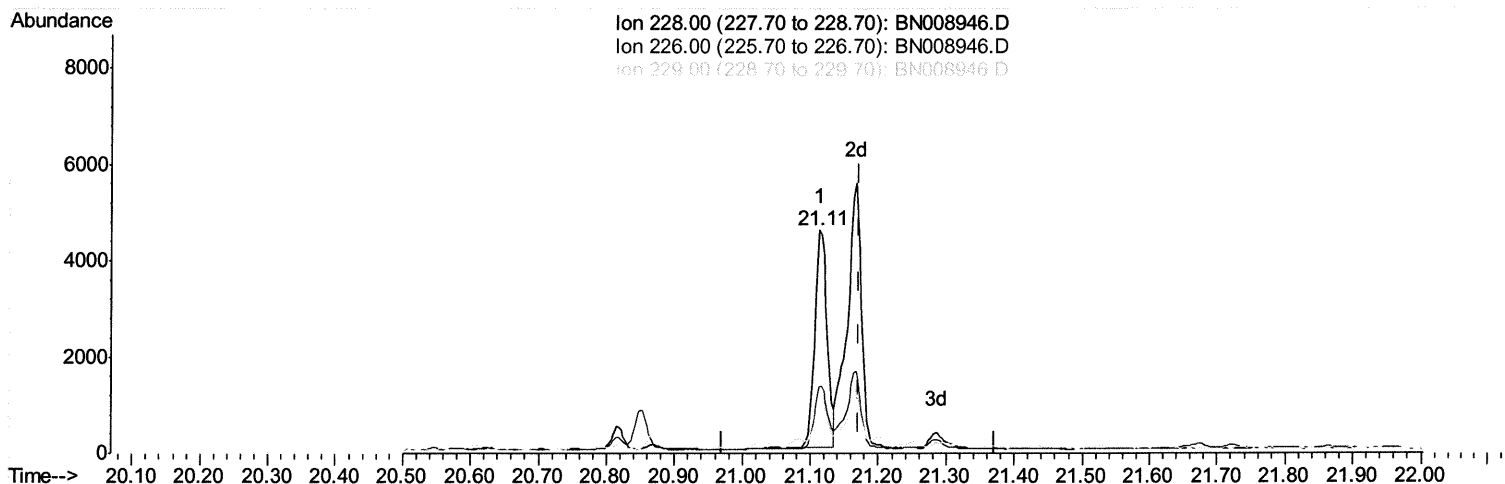
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(19) Chrysene

21.113min (-0.058) 0.11ng/ul

response 5706

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.84
229.00	19.50	23.03
0.00	0.00	0.00

Quantitation Report (Qedit)

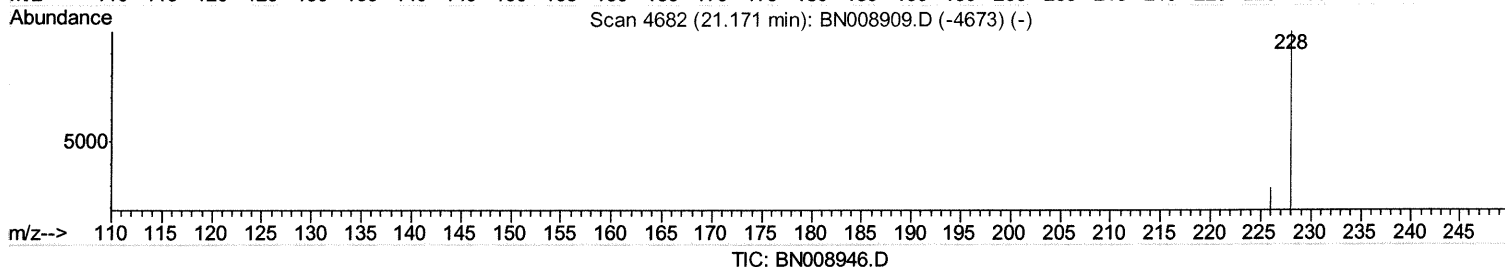
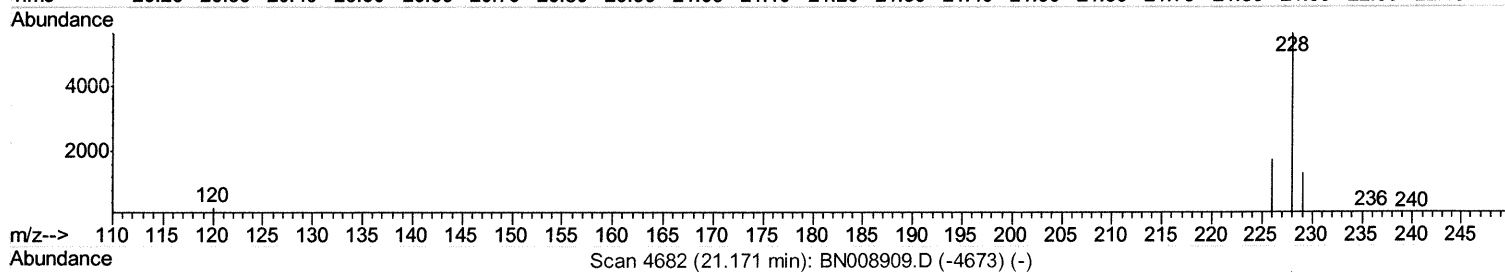
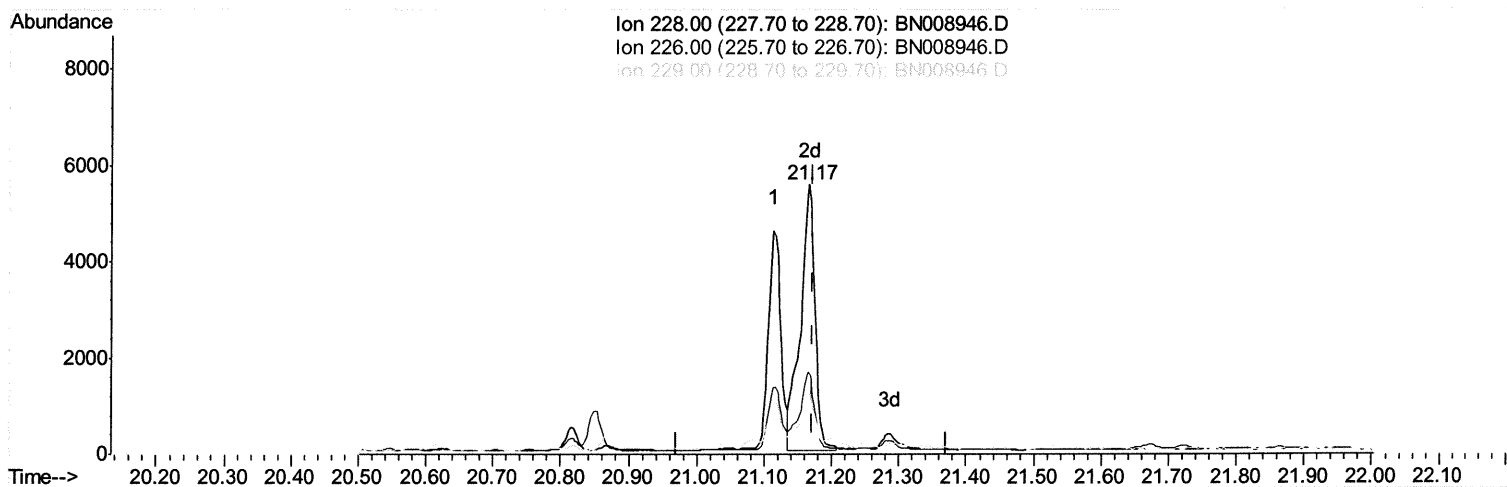
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(19) Chrysene

21.166min (-0.005) 0.15ng/ul m

JU 12/13/19

response 8332

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.62
229.00	19.50	23.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

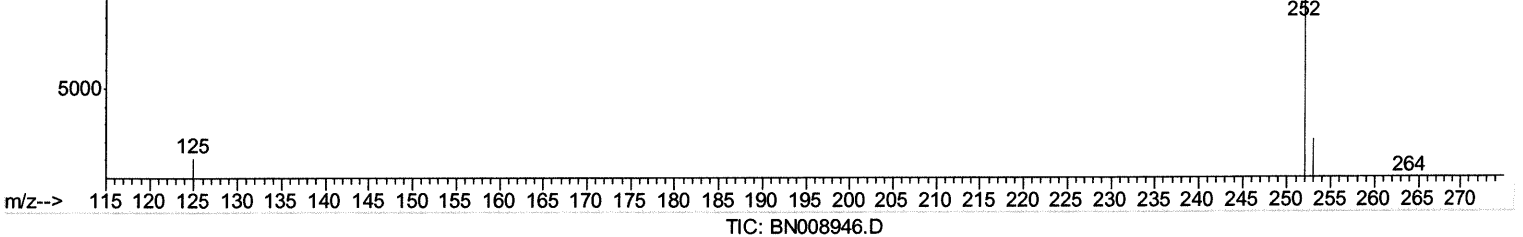
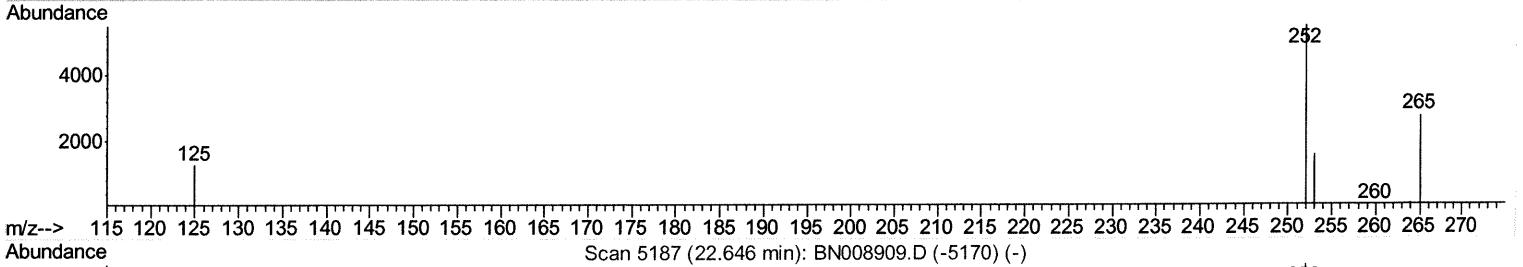
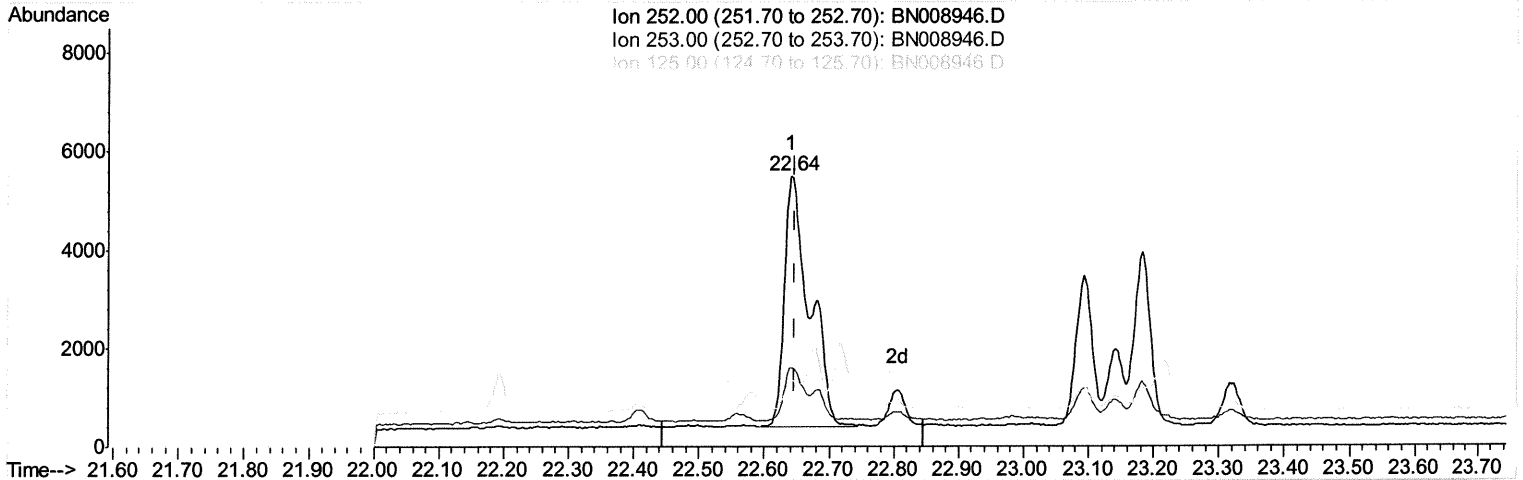
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene
 22.641min (-0.005) 0.23ng/ul
 response 13716

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.19
125.00	15.80	23.45
0.00	0.00	0.00

Quantitation Report (Qedit)

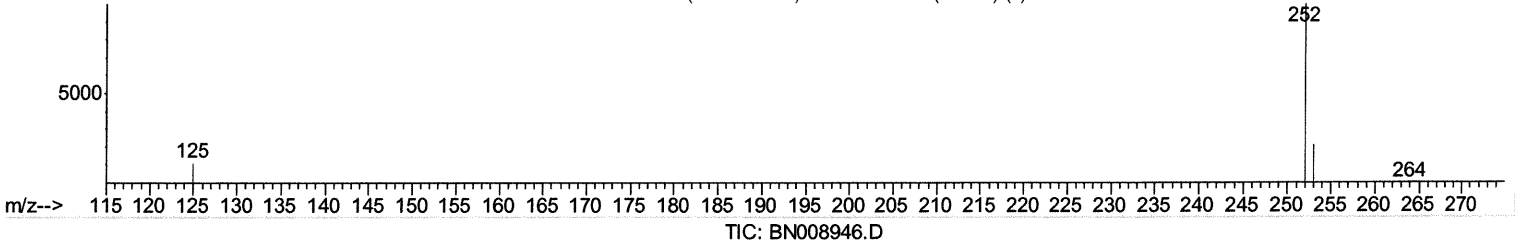
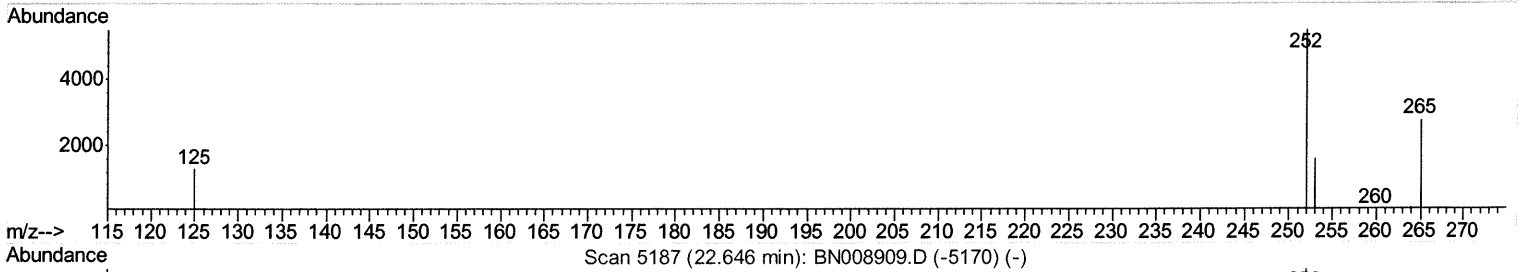
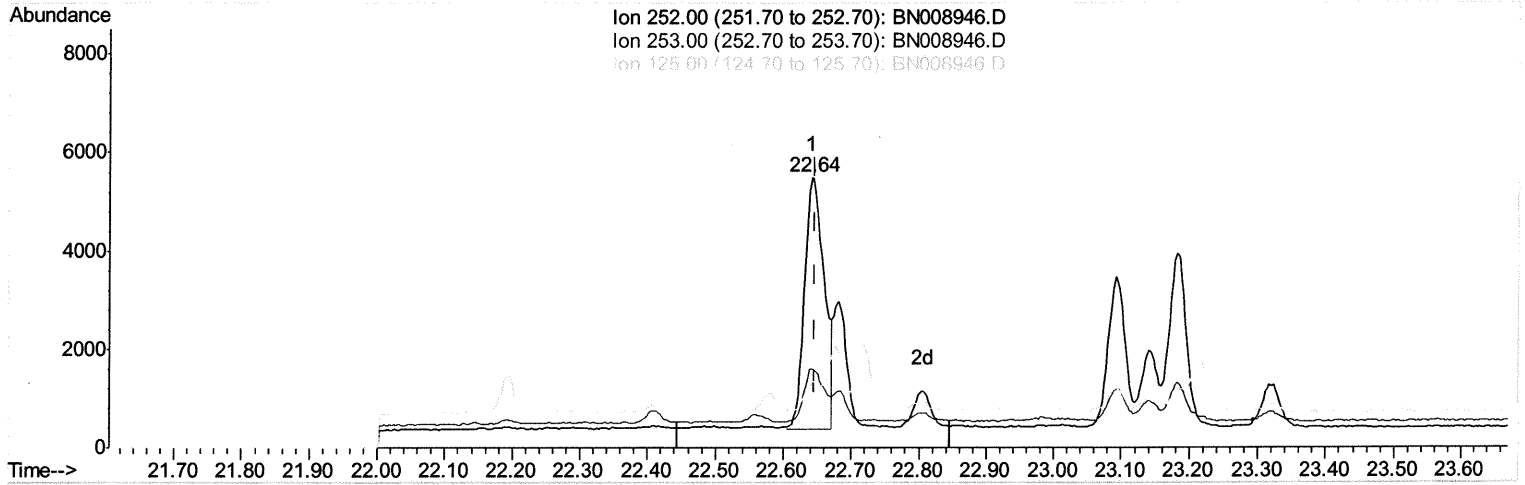
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 Sample : K6089-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.641min (-0.005) 0.17ng/ul m JU 12/13/19

response 10333

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.19
125.00	15.80	23.45
0.00	0.00	0.00

Quantitation Report (Qedit)

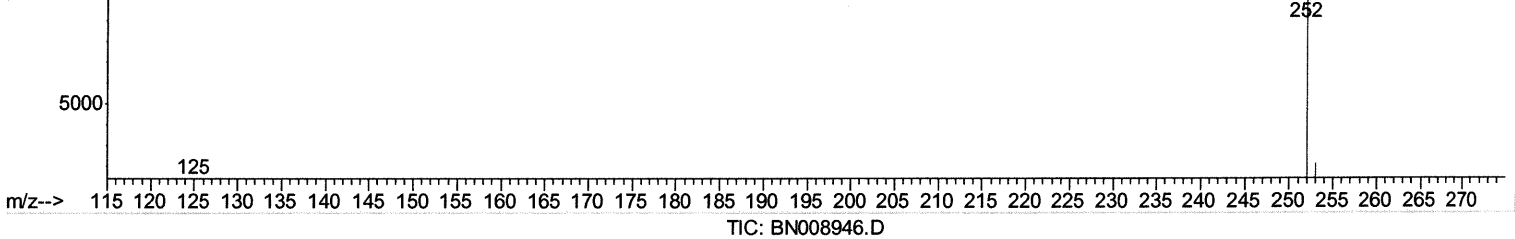
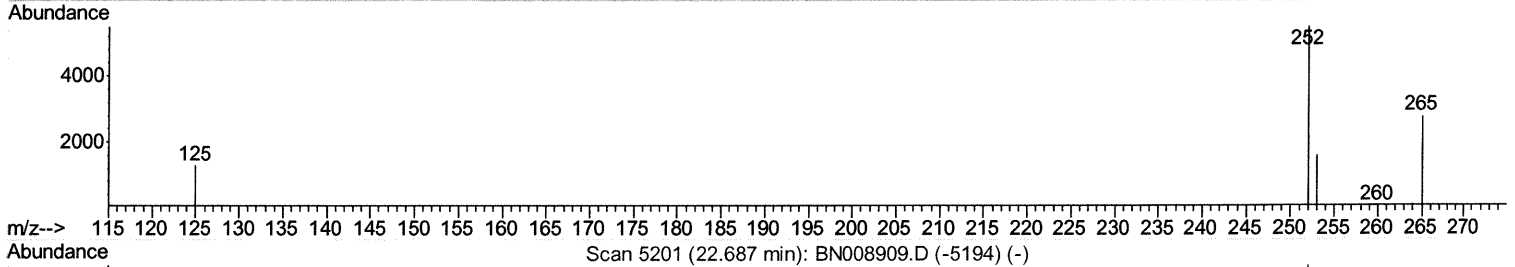
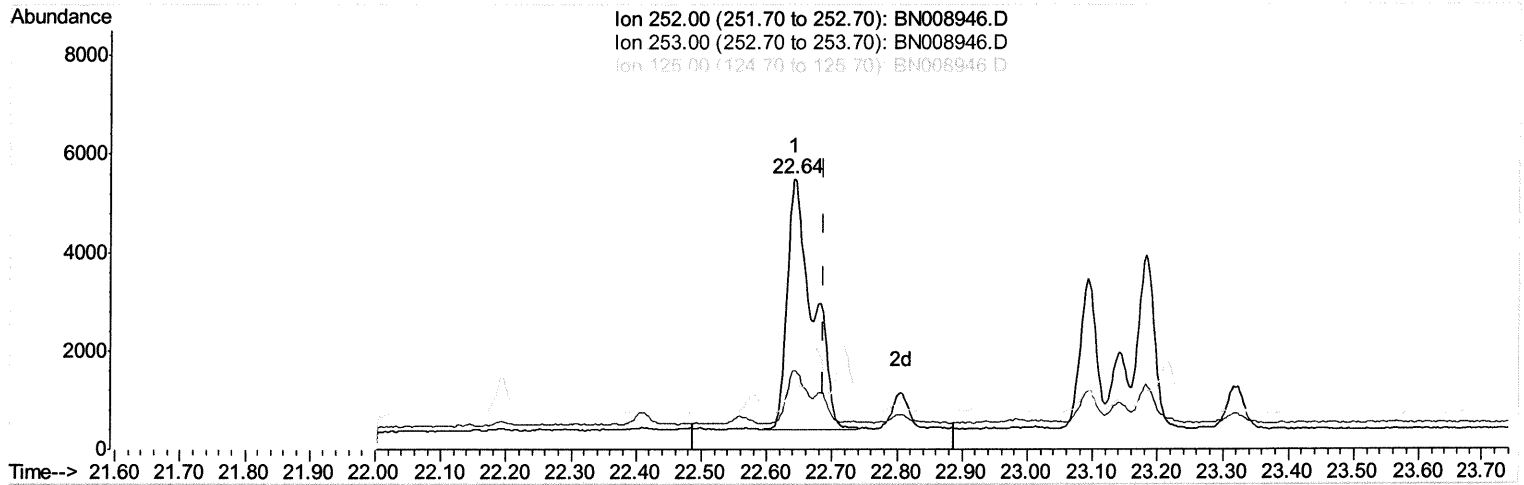
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 Data File : BN008946.D
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 Operator : JU
 Sample : K6089-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ0

Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:38 AM

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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
 22.641min (-0.046) 0.23ng/ul
 response 13712

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	29.19
125.00	17.20	23.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

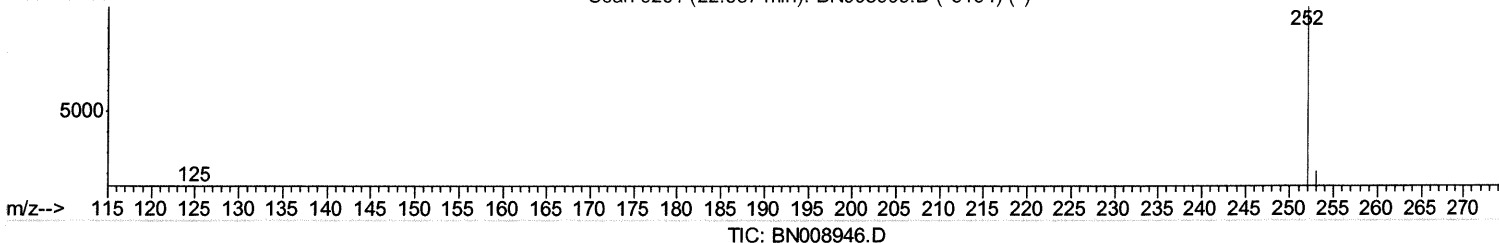
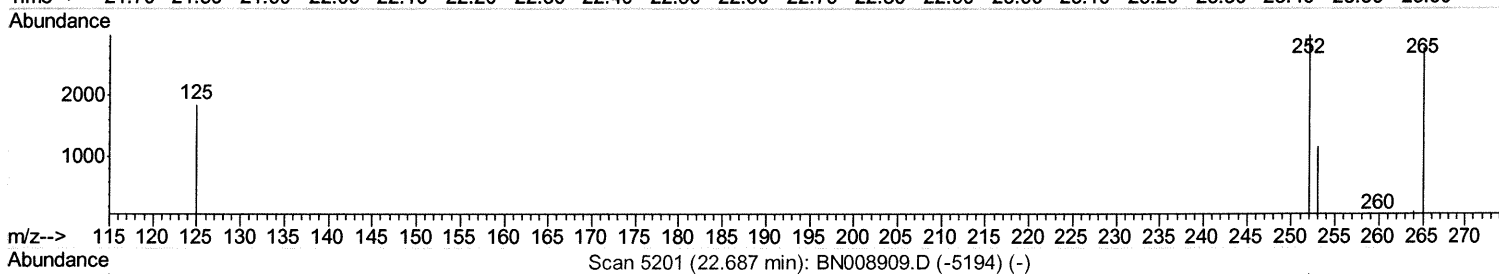
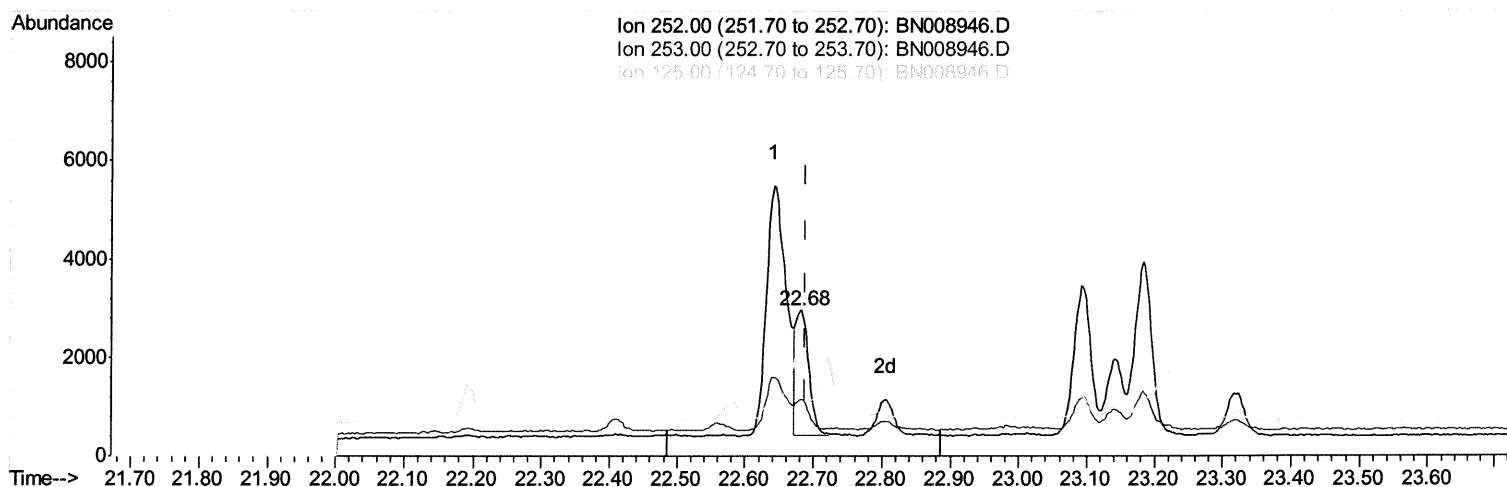
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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

22.682min (-0.005) 0.06ng/ul m

JU 12/13/19

response 3415

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	39.05#
125.00	17.20	62.03#
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	7.56	152	2446	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6721	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15520	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13638	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14326	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2981	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9259	0.20	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.90	152	1058	0.028	ng/ul#	84
12) Phenanthrene	16.97	178	5983	0.114	ng/ul	98
15) Fluoranthene	18.99	202	13894	0.216	ng/ul	98
17) Pyrene	19.36	202	13940	0.255	ng/ul	98
18) Benzo(a)anthracene	21.11	228	5702	0.104	ng/ul	94
19) Chrysene	21.17	228	8332m	0.155	ng/ul	} JU 12/13/19
21) Benzo(b)fluoranthene	22.64	252	10333m	0.175	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	3415m	0.058	ng/ul	
23) Benzo(a)pyrene	23.18	252	6085	0.110	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.38	276	4427	0.068	ng/ul#	96
26) Benzo(g,h,i)perylene	26.02	276	4369	0.081	ng/ul	92

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