

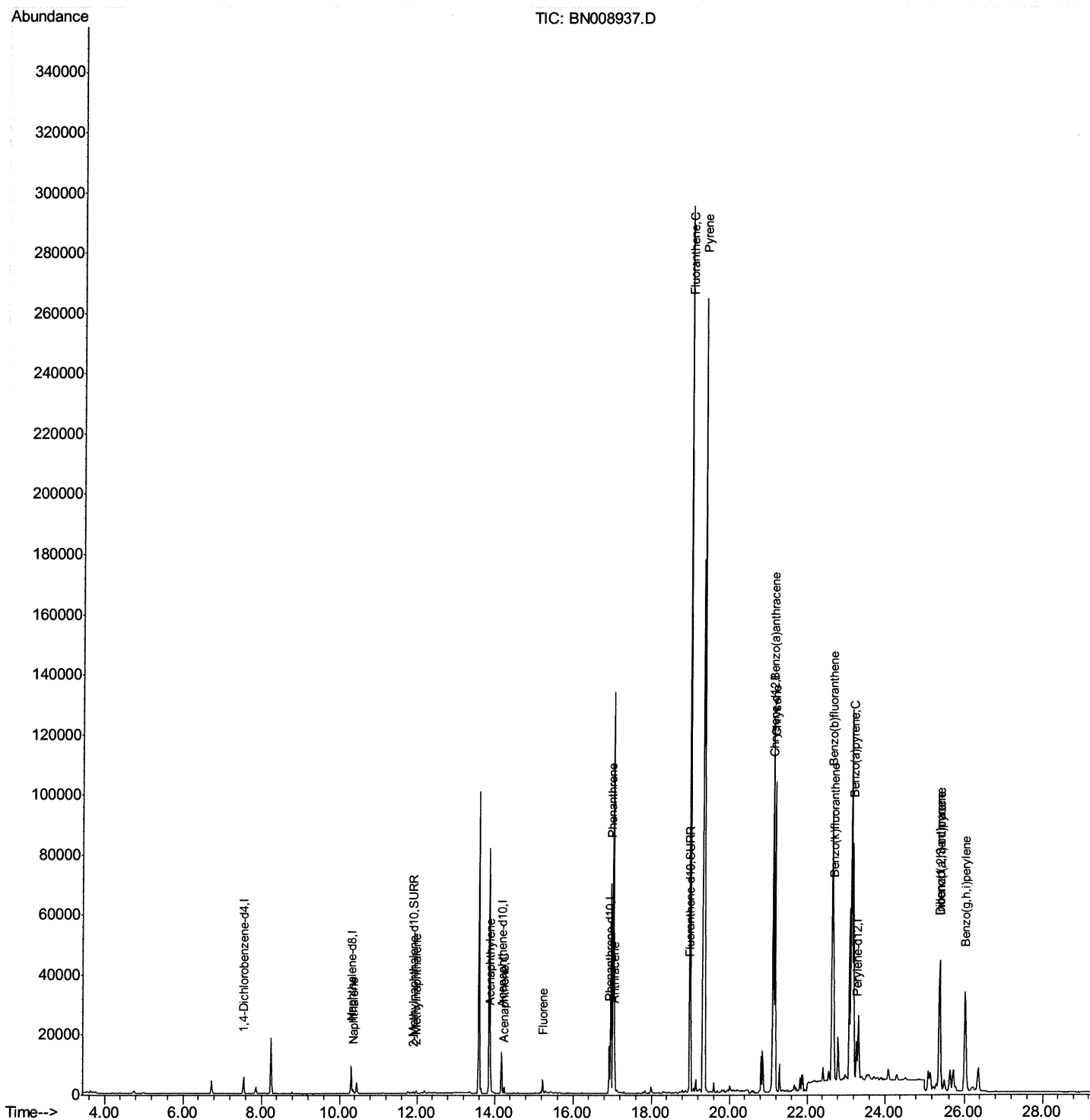
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008937.D
Acq On : 12 Dec 2019 10:08
Operator : JU
Sample : K6088-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0BP7DL

Manual Integrations
APPROVED

mohammad
12/13/2019 8:07:36 AM

Quant Time: Dec 12 11:17:19 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)

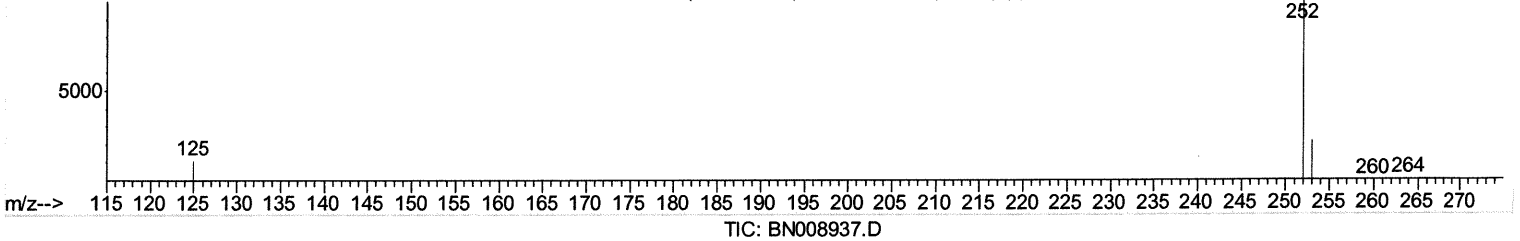
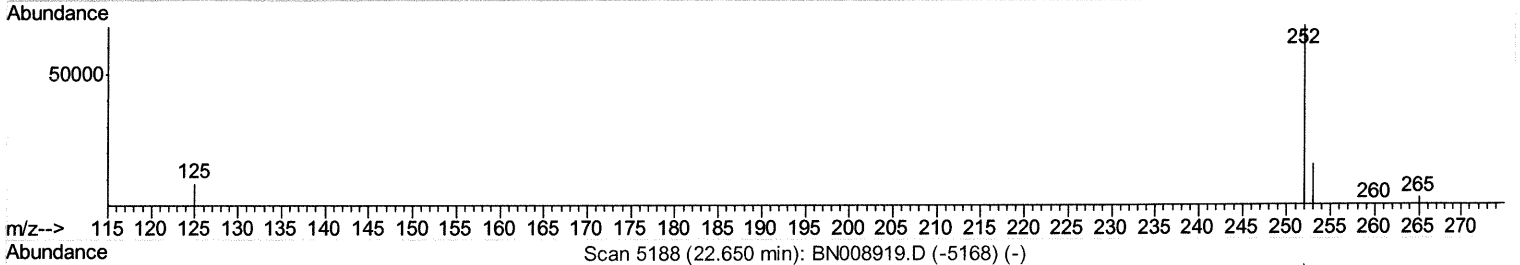
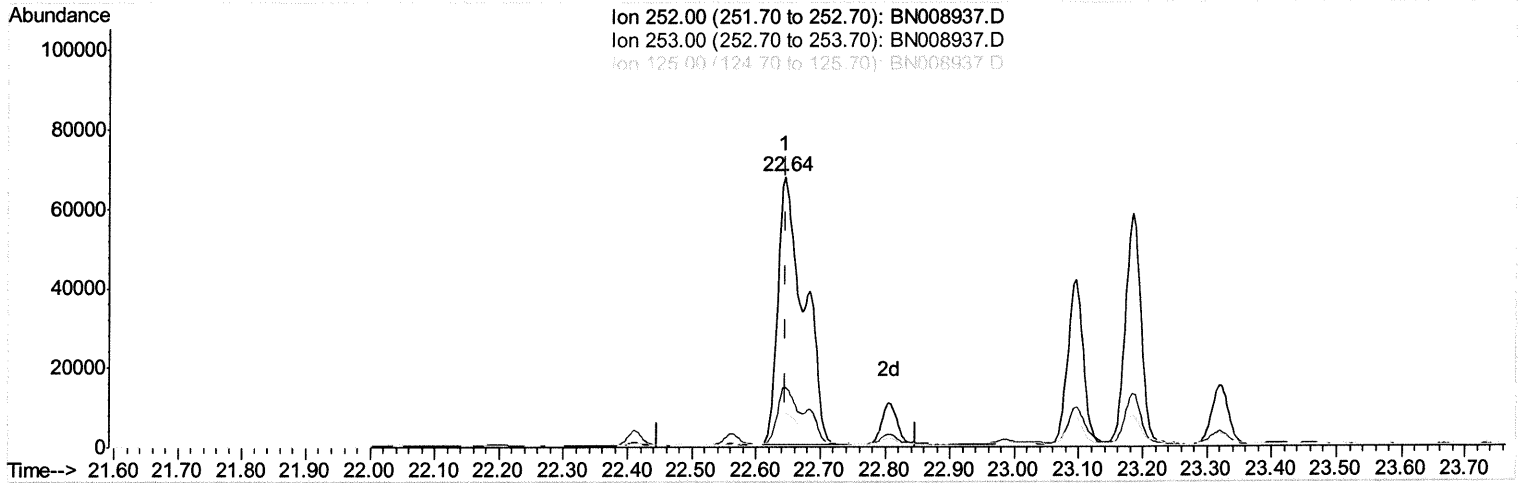
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 12 00:49:42 2019
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 3.23ng/ul
 response 191683

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.43
125.00	15.80	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

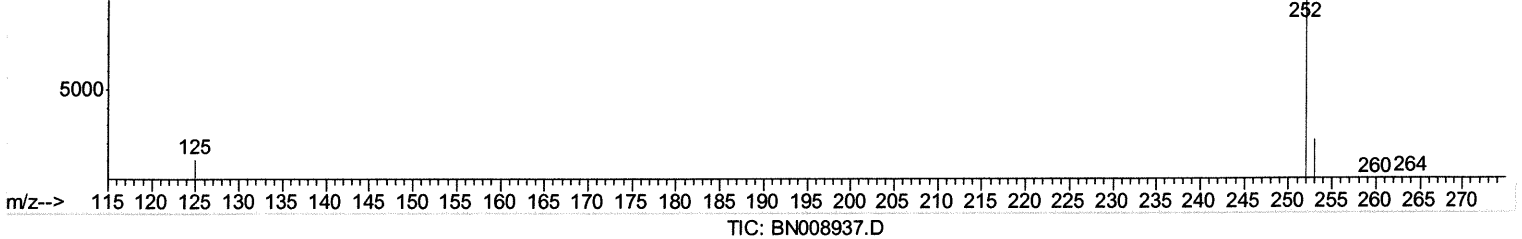
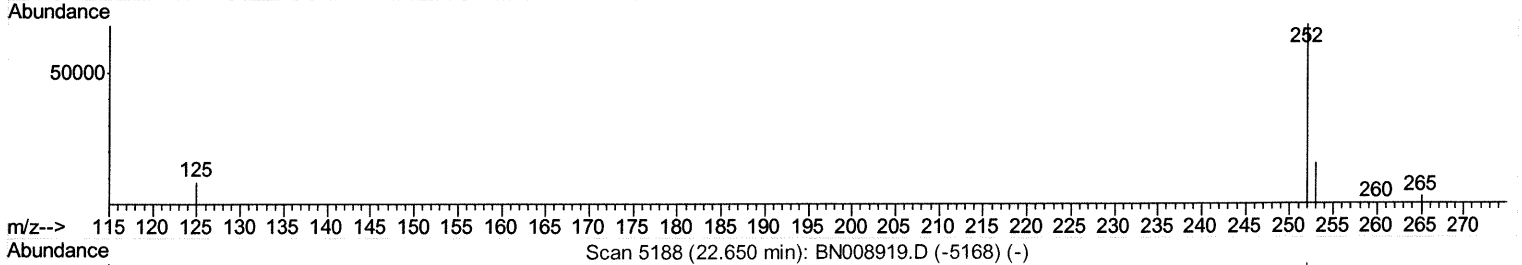
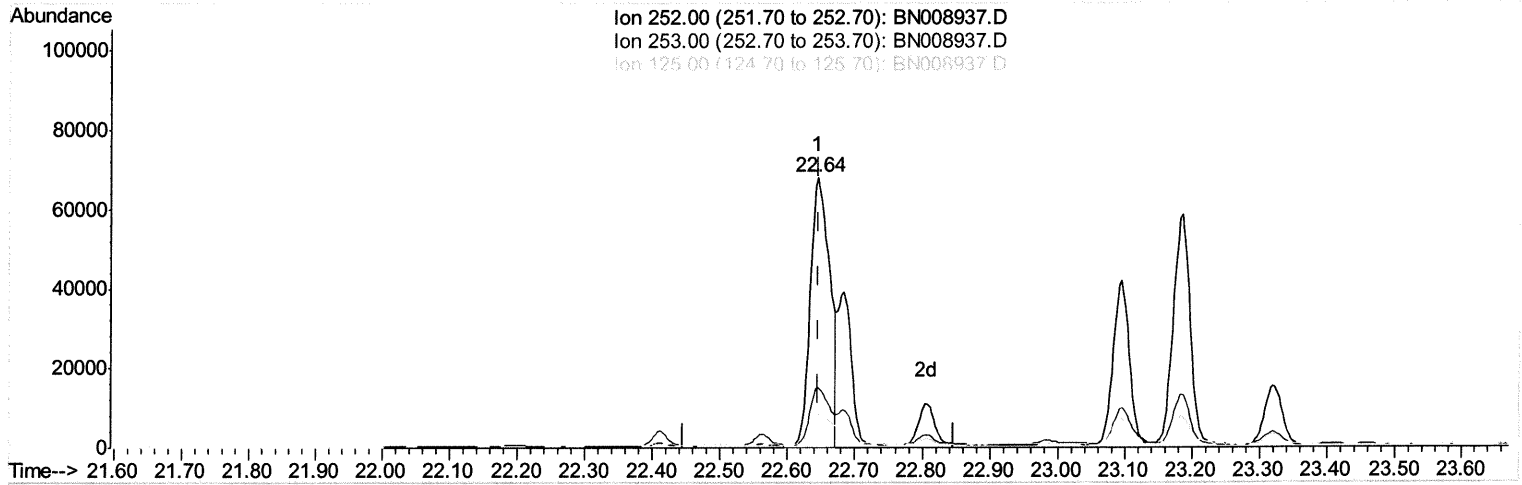
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 2.32ng/ul m JU 12/12/19

response 137864

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.43
125.00	15.80	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

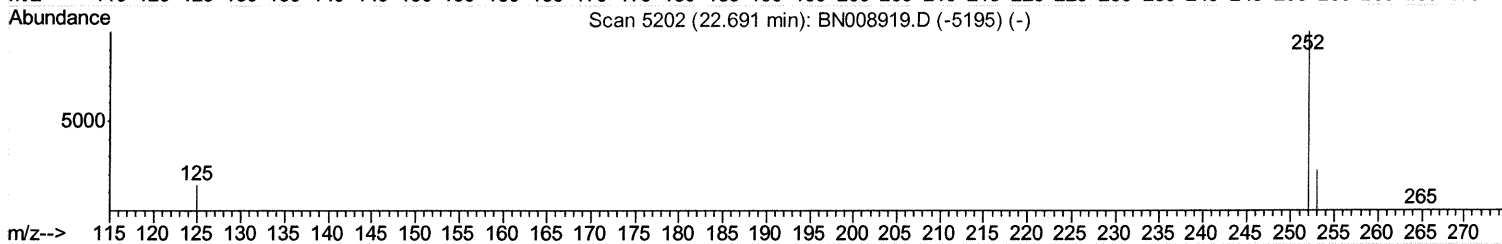
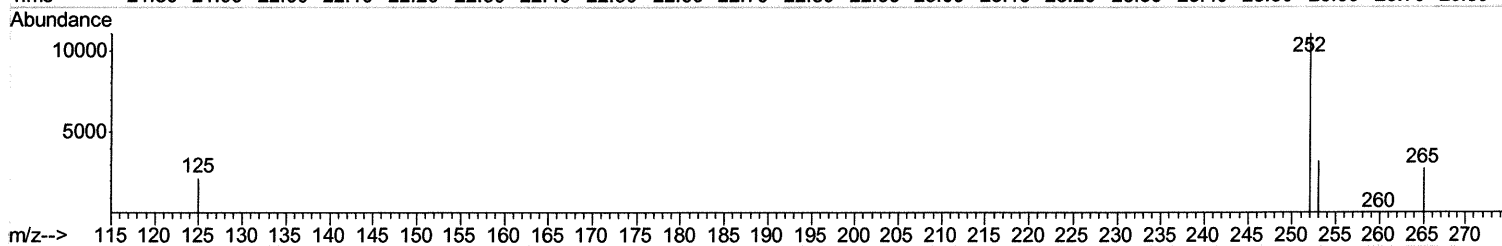
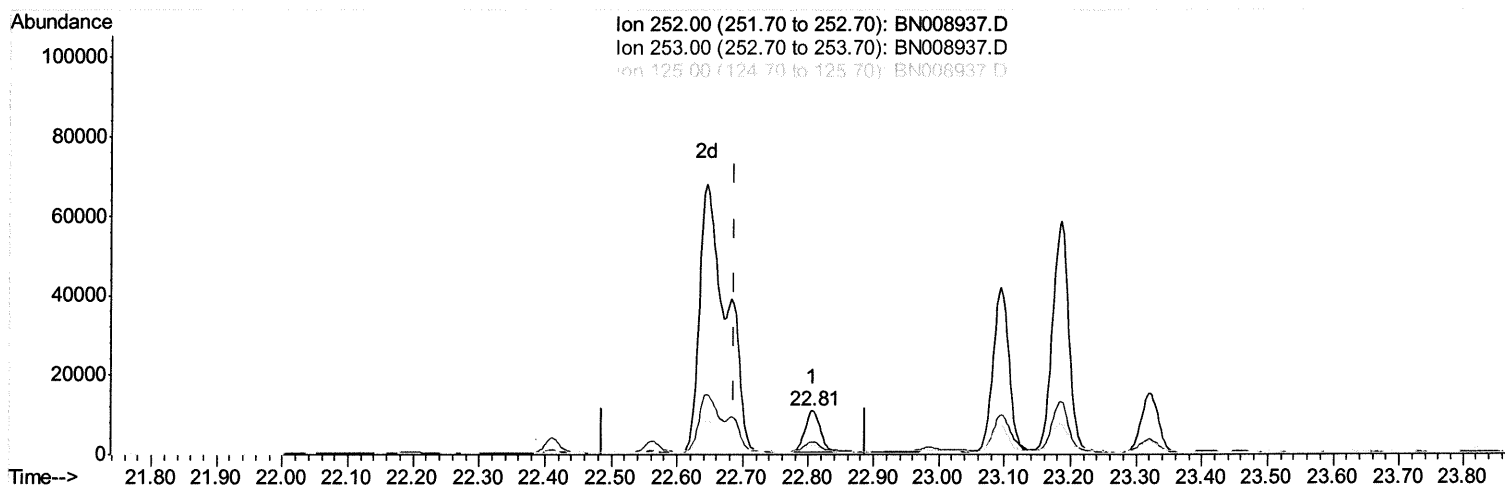
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Sample : K6088-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN008937.D

(22) Benzo(k)fluoranthene

22.805min (+0.118) 0.29ng/ul

response 17246

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	29.33
125.00	17.20	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

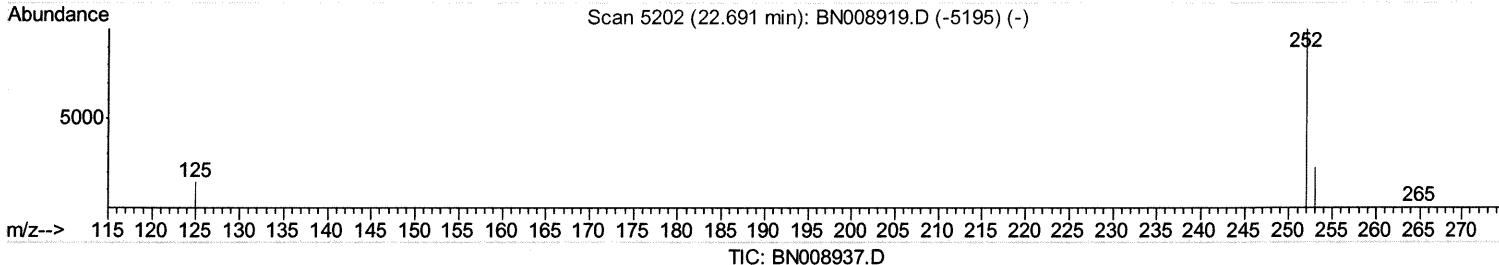
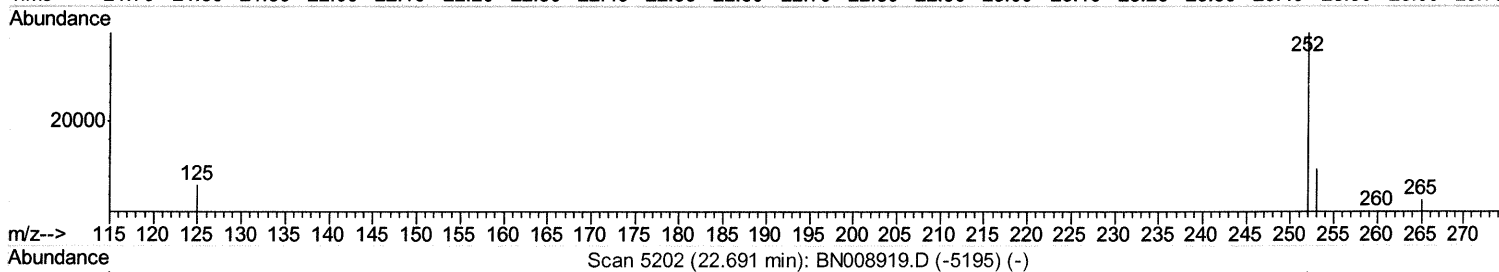
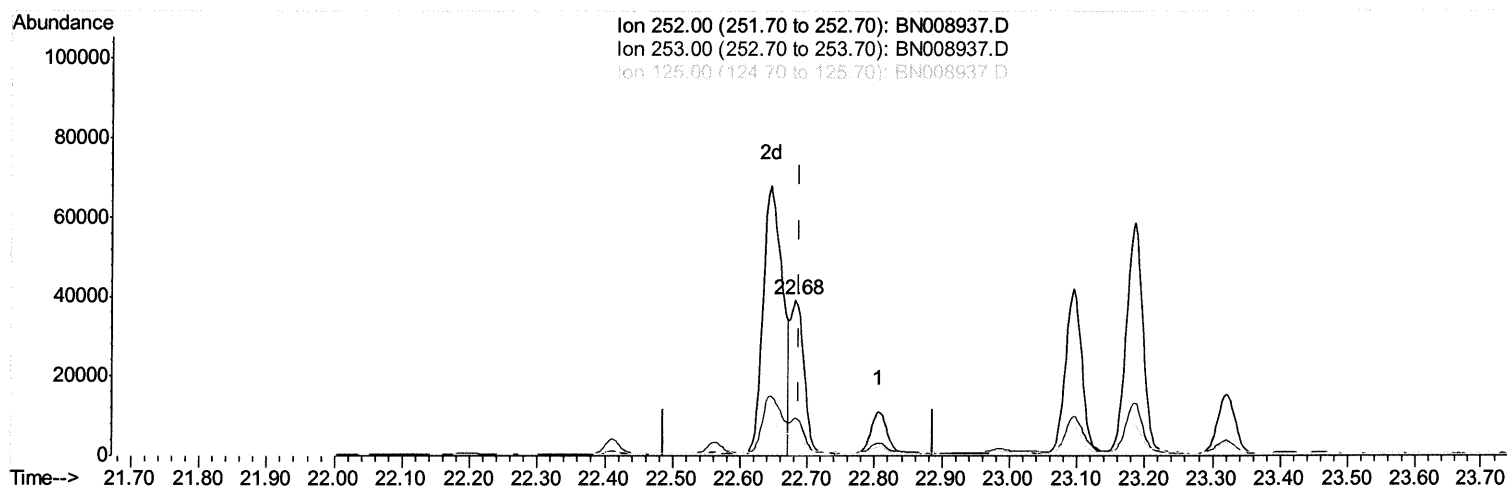
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Sample : K6088-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.98ng/ul m

JU 12/12/19

response 57773

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.27
125.00	17.20	15.05
0.00	0.00	0.00

Quantitation Report (Qedit)

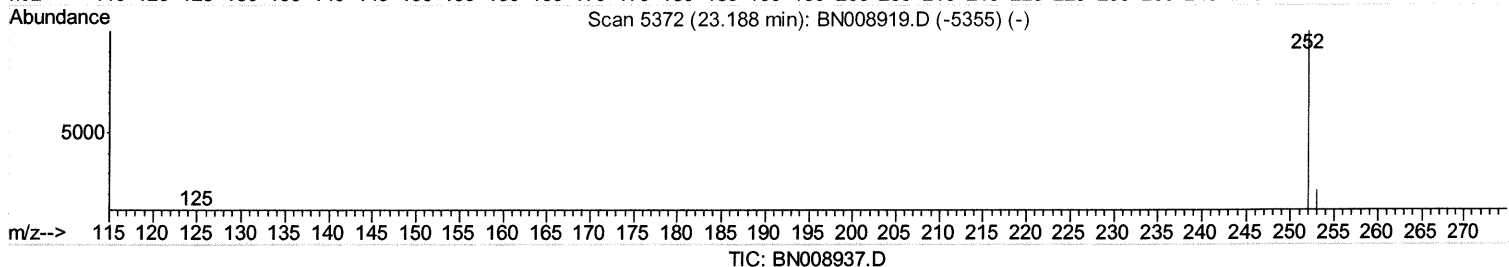
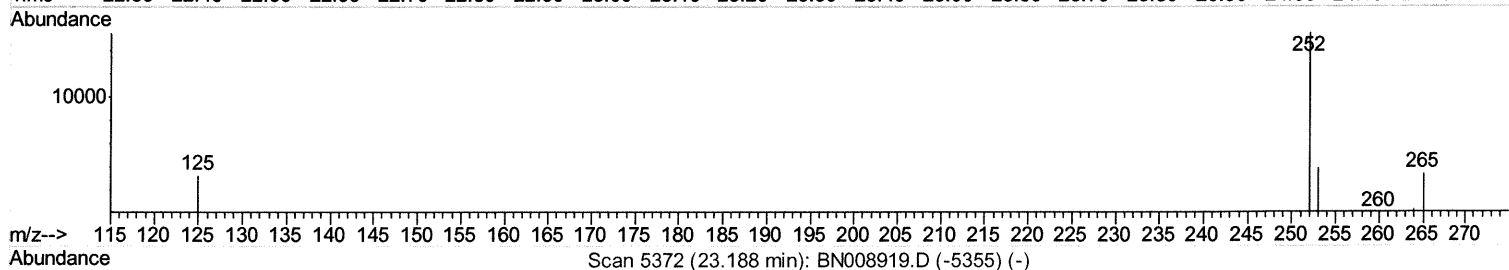
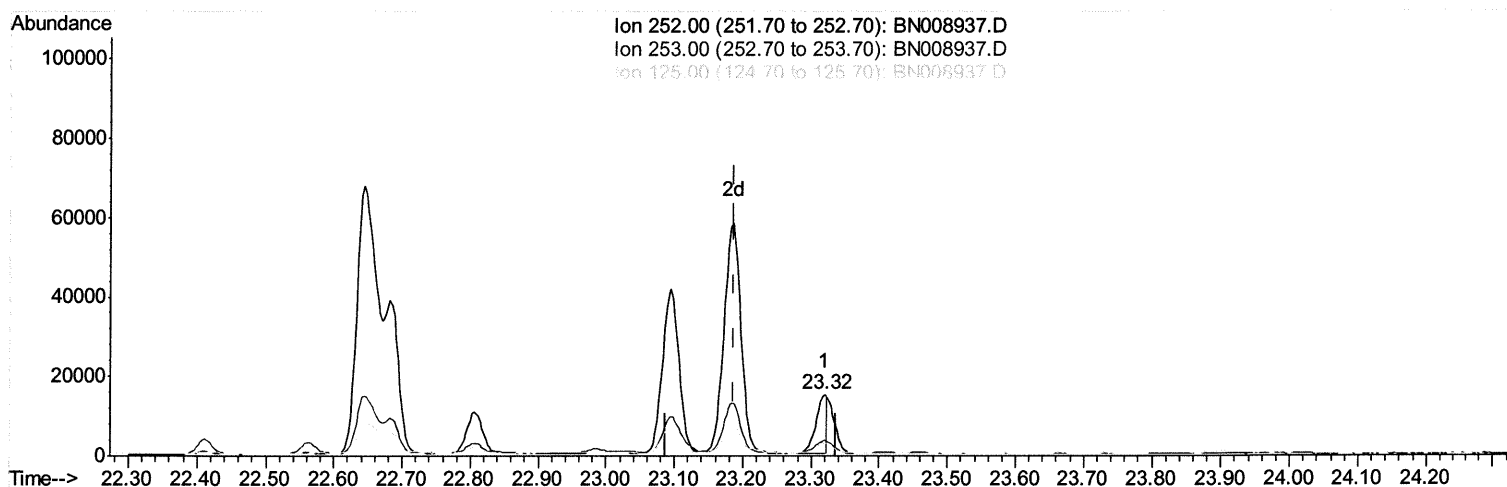
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Data File : BN008937.D
Acq On : 12 Dec 2019 10:08
Operator : JU
Sample : K6088-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7DL

Manual Integrations
APPROVED

mohammad
12/13/2019 8:07:36 AM

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(23) Benzo(a)pyrene (C)

23.320min (+0.132) 0.30ng/ul

response 16491

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	25.52
125.00	18.30	21.45
0.00	0.00	0.00

Quantitation Report (Qedit)

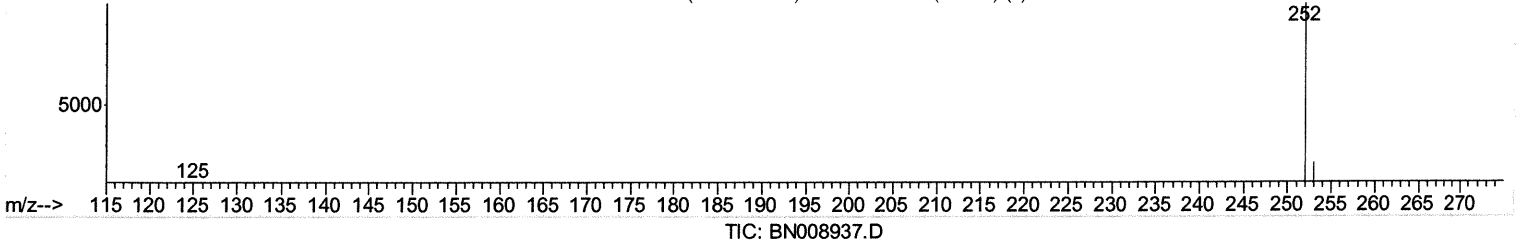
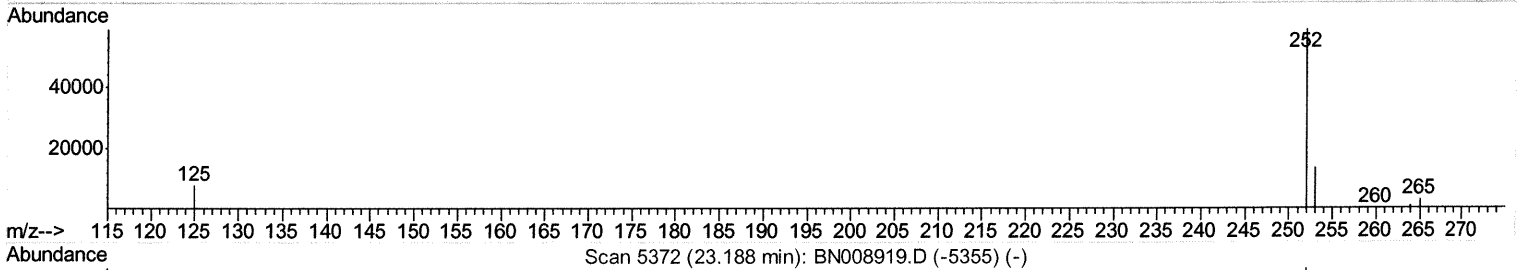
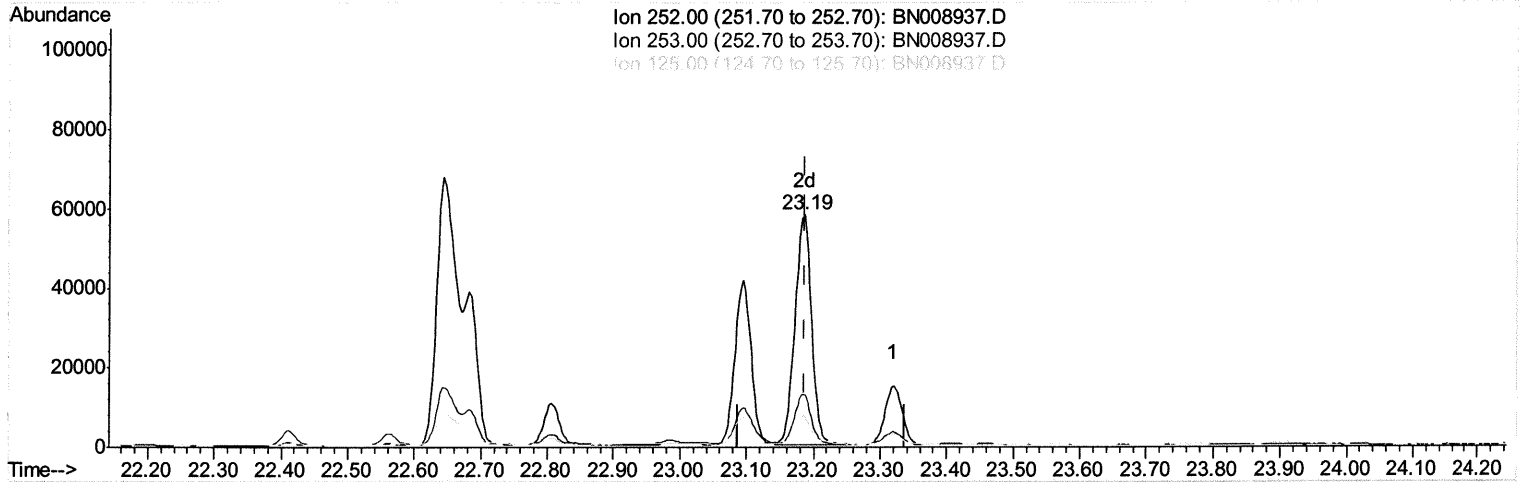
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 Data File : BN008937.D
 Acq On : 12 Dec 2019 10:08
 Operator : JU
 Sample : K6088-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP7DL

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.185min (-0.002) 1.80ng/ul m

JU 12/12/19

response 100212

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.67
125.00	18.30	13.42#
0.00	0.00	0.00

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 Acq On : 12 Dec 2019 10:08
 Operator : JU
 Sample : K6088-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2757	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.30	136	11381	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.18	164	7404	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	17110	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14643	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14405	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	710	0.04	ng/ul	-0.01
14) Fluoranthene-d10	18.96	212	2130	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.35	128	1954	0.057	ng/ul#	91
5) 2-Methylnaphthalene	11.97	142	652	0.027	ng/ul	97
7) Acenaphthylene	13.89	152	11228	0.274	ng/ul	99
8) Acenaphthene	14.24	153	1258	0.041	ng/ul	97
9) Fluorene	15.23	166	2904	0.081	ng/ul#	97
12) Phenanthrene	16.97	178	72099	1.249	ng/ul	99
13) Anthracene	17.06	178	14097	0.259	ng/ul	99
15) Fluoranthene	18.99	202	241559	3.407	ng/ul	100
17) Pyrene	19.35	202	210003	3.575	ng/ul	99
18) Benzo(a)anthracene	21.12	228	98290	1.669	ng/ul	98
19) Chrysene	21.17	228	97382	1.684	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	137864m	2.321	ng/ul	} Ju 12/12/19
22) Benzo(k)fluoranthene	22.68	252	57773m	0.981	ng/ul	
23) Benzo(a)pyrene	23.19	252	100212m	1.797	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	66187	1.015	ng/ul	91
25) Dibenzo(a,h)anthracene	25.39	278	15012	0.285	ng/ul	96
26) Benzo(g,h,i)perylene	26.02	276	63937	1.172	ng/ul	97

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