

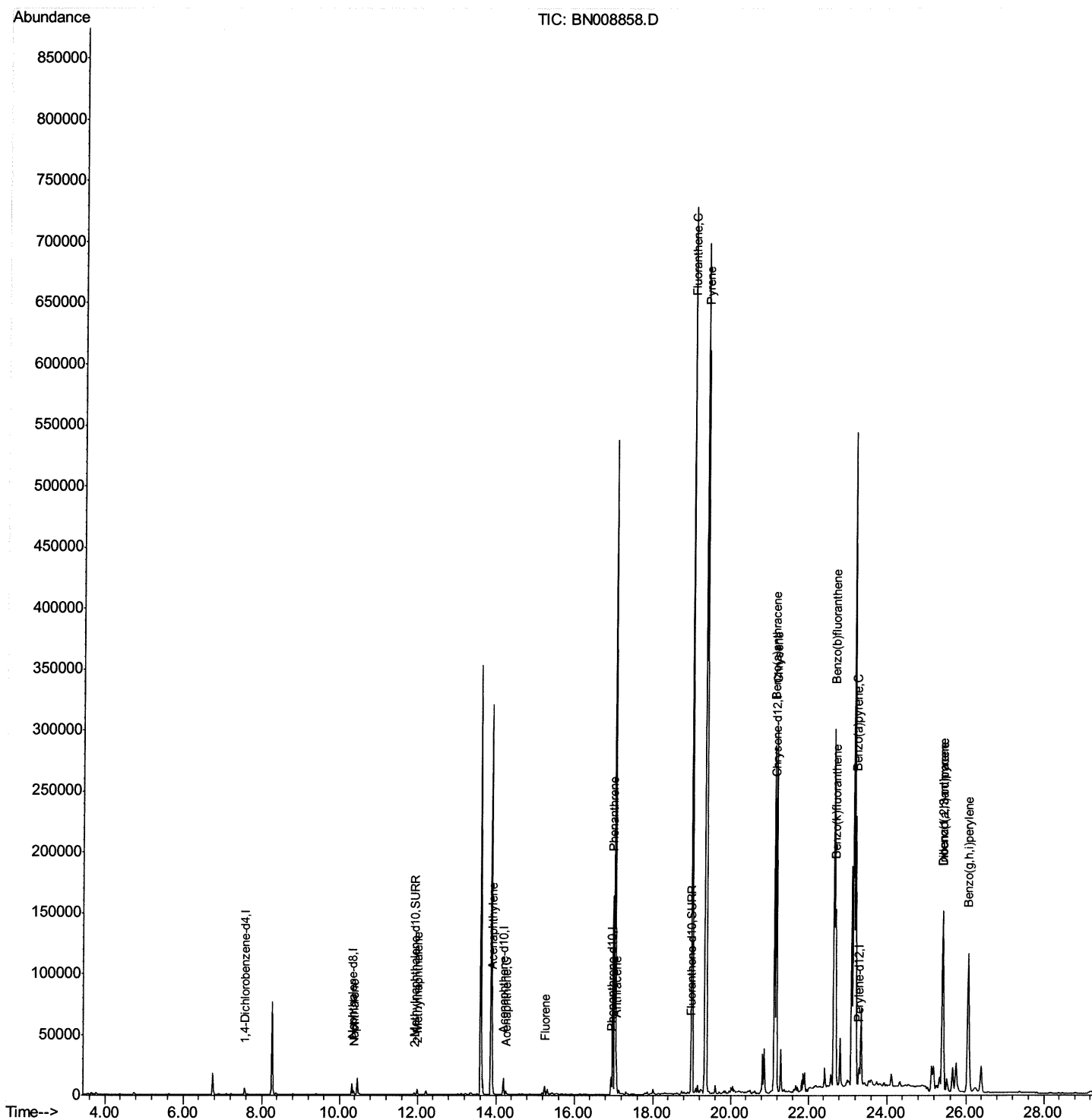
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008858.D
Acq On : 06 Dec 2019 14:15
Operator : JU
Sample : K6007-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL0

Manual Integrations
APPROVED

mohammad
12/9/2019 3:07:24 PM

Quant Time: Dec 06 14:59:54 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 : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

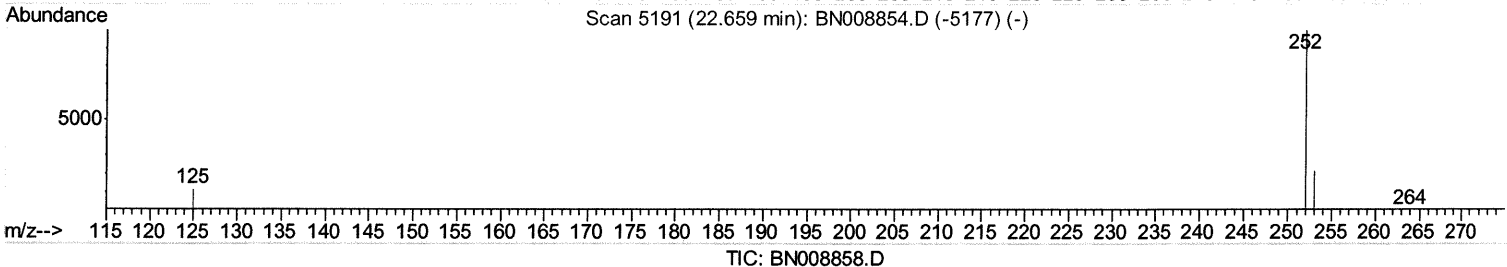
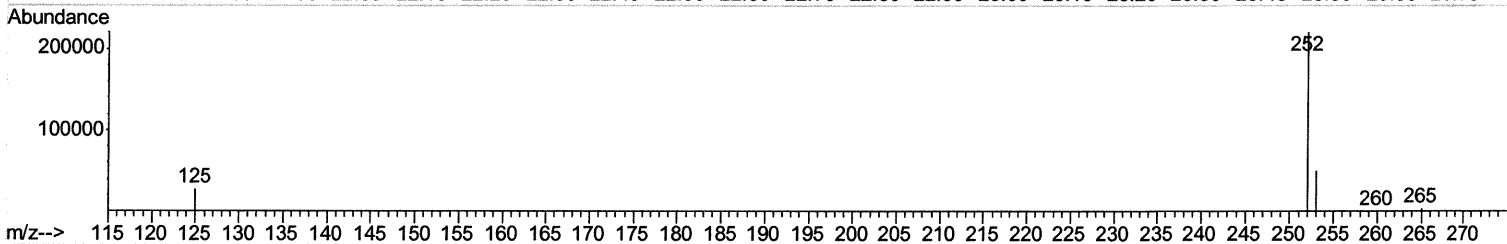
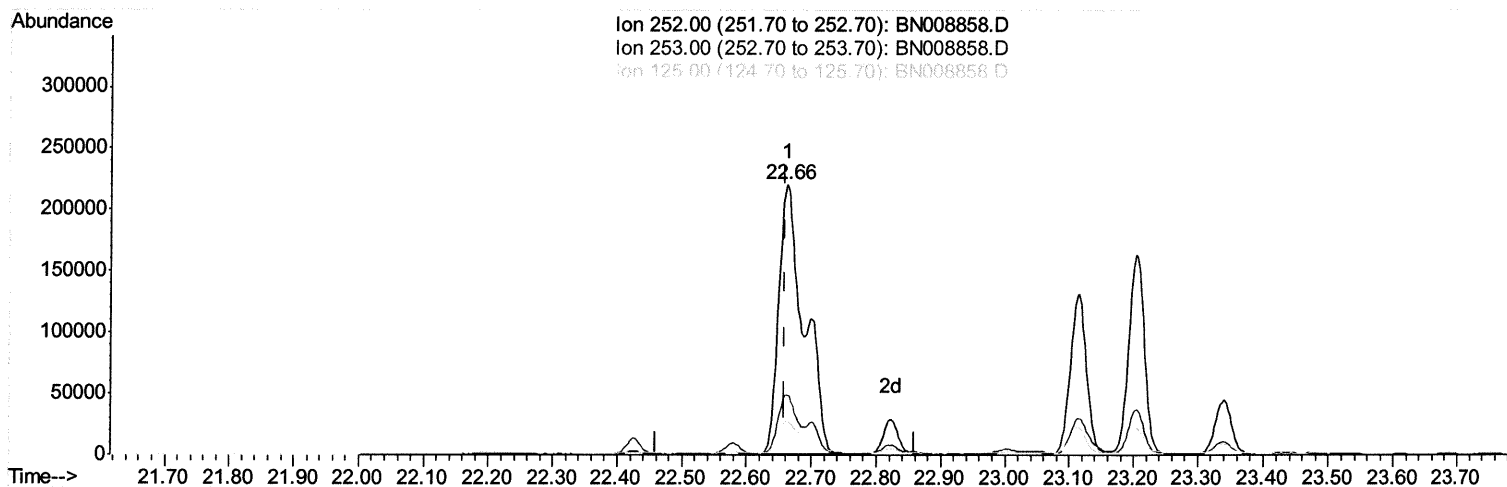
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(21) Benzo(b)fluoranthene

22.662min (+0.003) 8.79ng/ul

response 600383

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.40
125.00	15.80	12.56
0.00	0.00	0.00

Quantitation Report (Qedit)

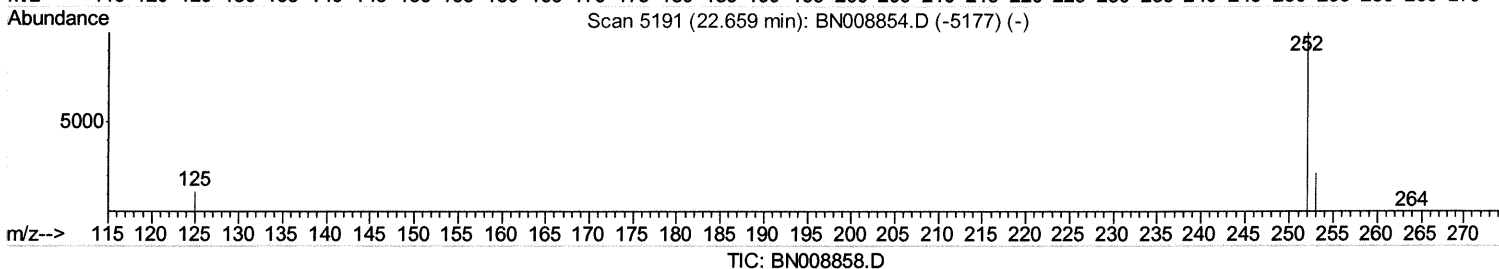
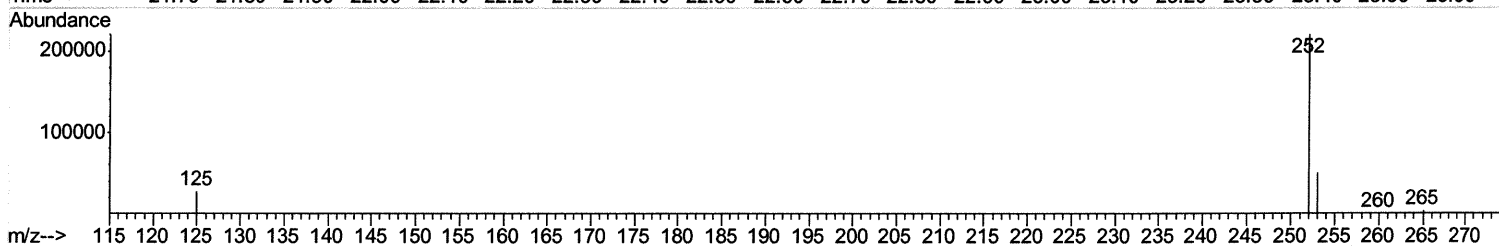
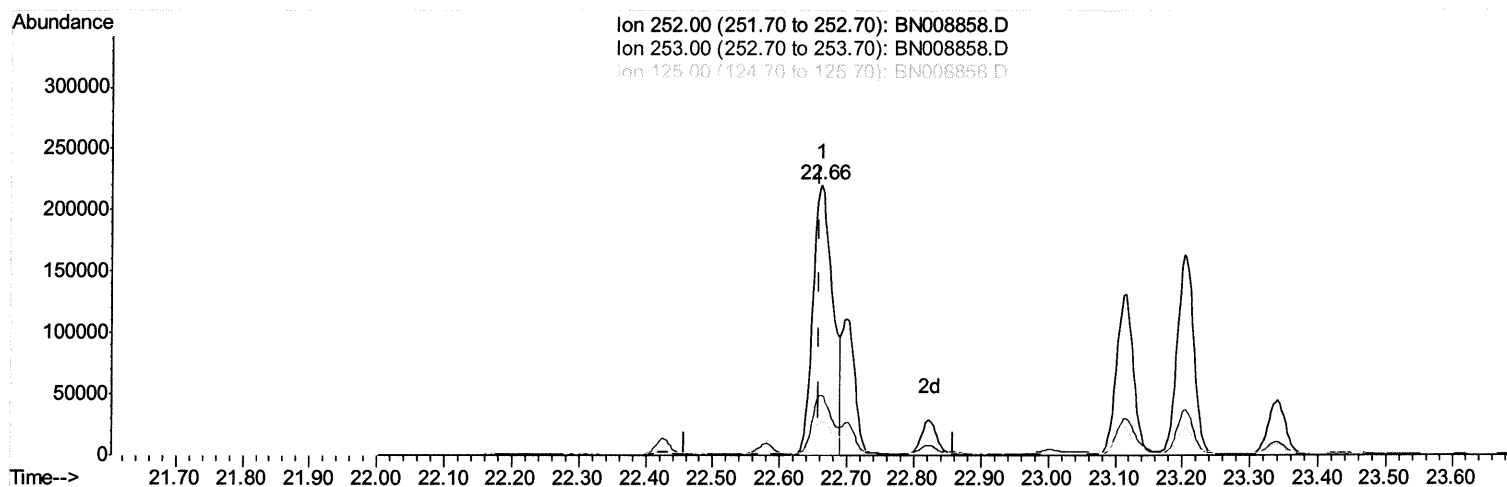
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(21) Benzo(b)fluoranthene

22.662min (+0.003) 6.58ng/ul m JU 12/10/19

response 449476

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.40
125.00	15.80	12.56
0.00	0.00	0.00

Quantitation Report (Qedit)

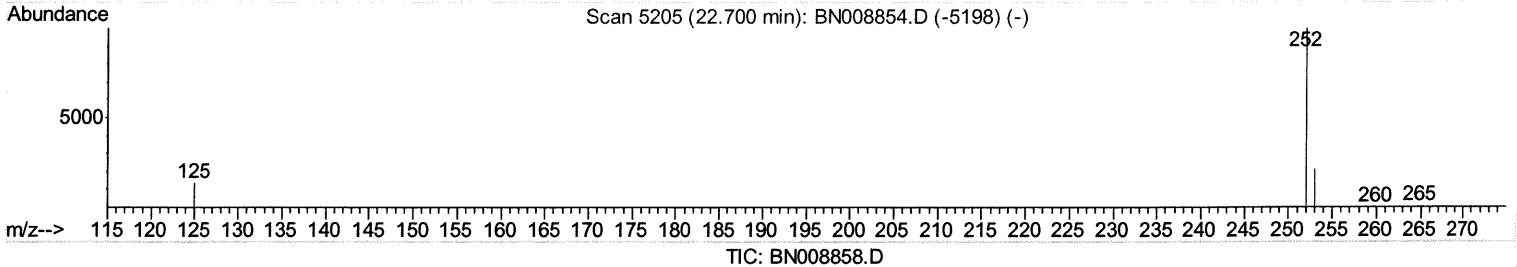
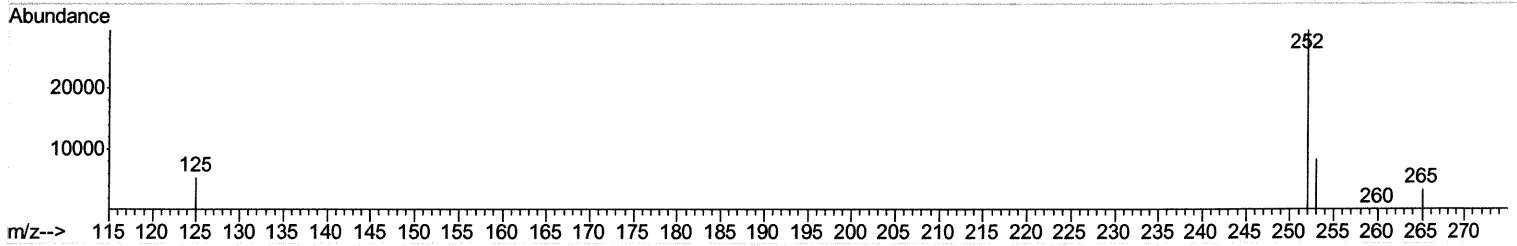
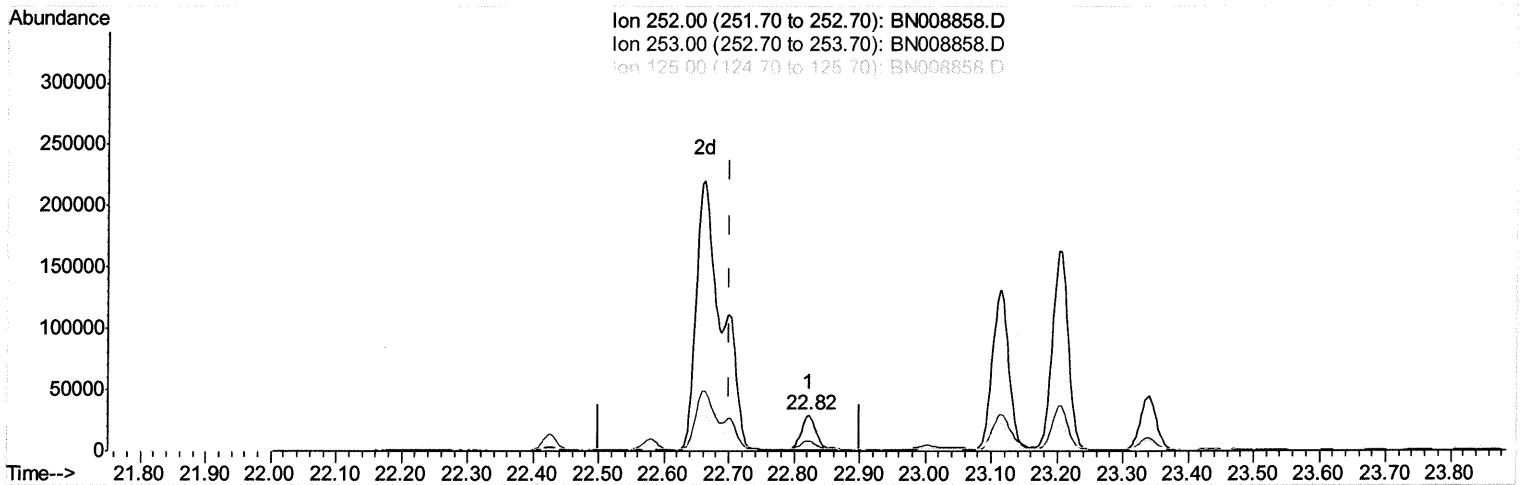
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(22) Benzo(k)fluoranthene

22.823min (+0.123) 0.65ng/ul

response 44175

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.96
125.00	17.20	18.62
0.00	0.00	0.00

Quantitation Report (Qedit)

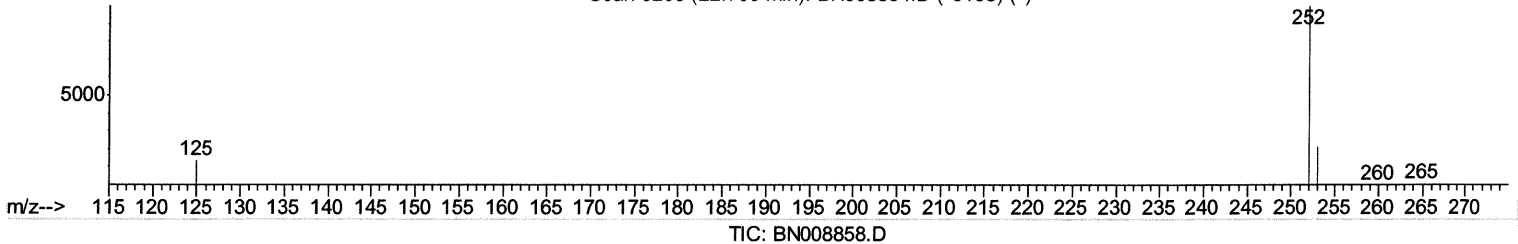
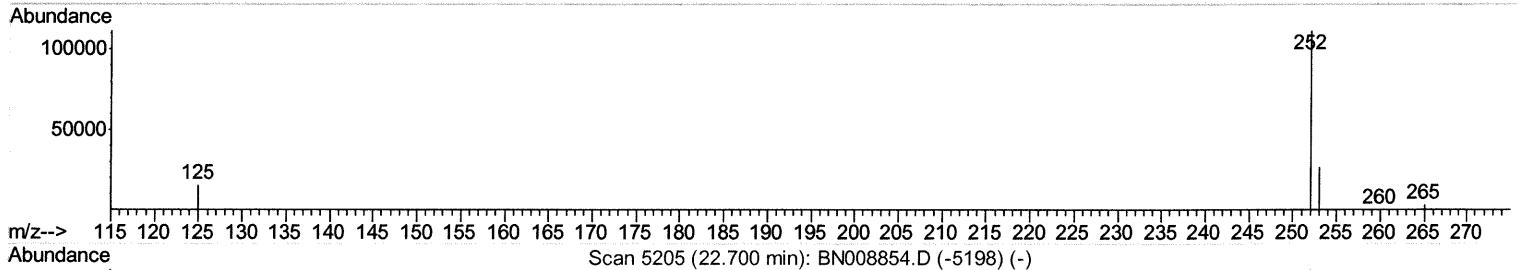
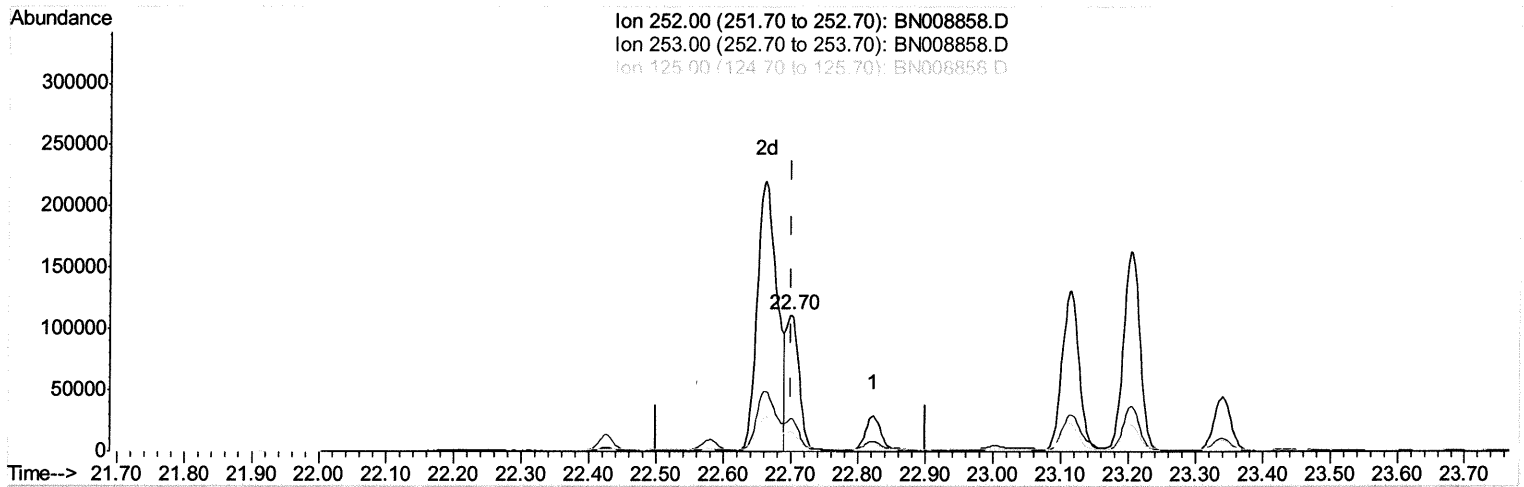
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 Data File : BN008858.D
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 Operator : JU
 Sample : K6007-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.700min (0.000) 2.34ng/ul m JU 12/10/19

response 158413

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.85
125.00	17.20	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

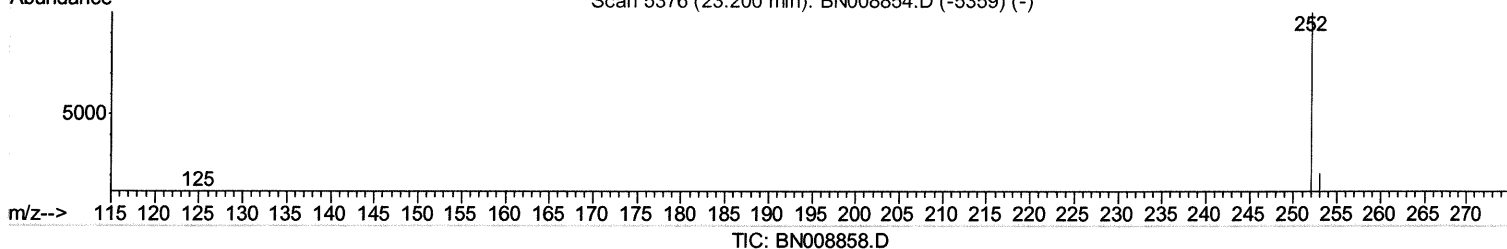
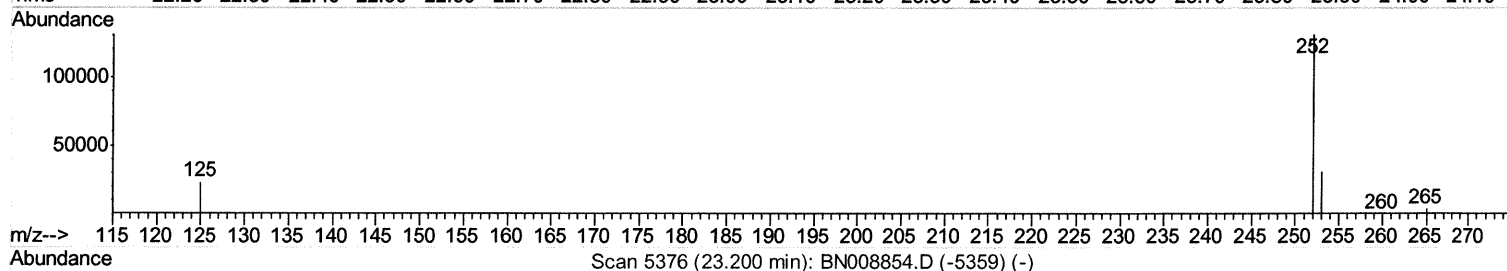
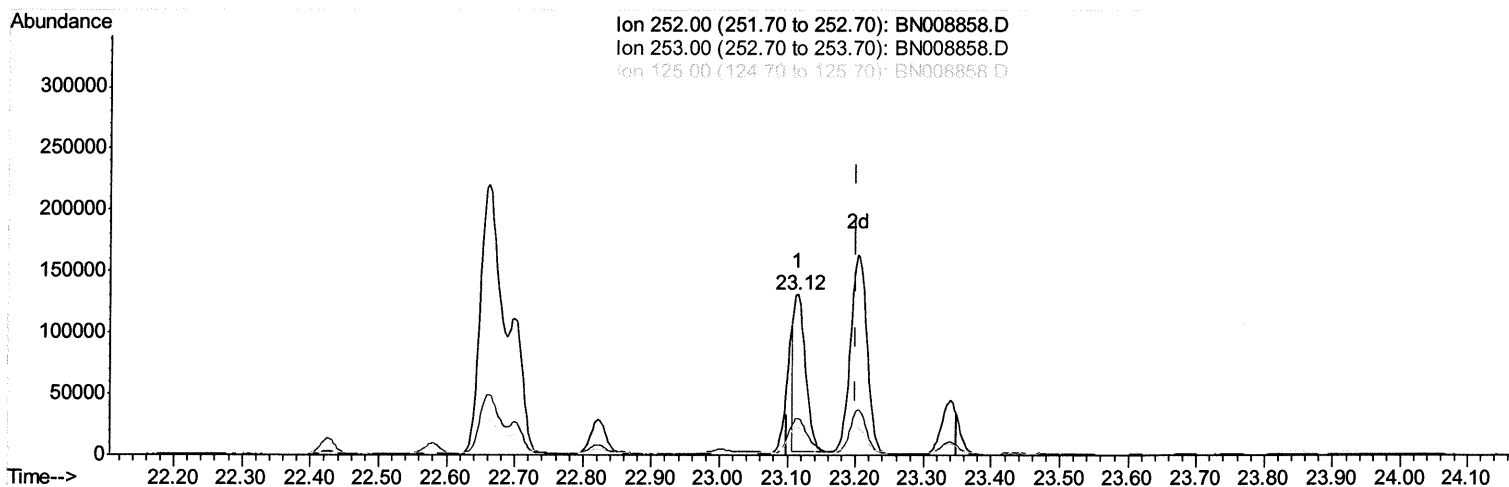
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
 Data File : BN008858.D
 Acq On : 06 Dec 2019 14:15
 Operator : JU
 Sample : K6007-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
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(23) Benzo(a)pyrene (C)
 23.115min (-0.085) 2.41ng/ul
 response 154274

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.31
125.00	18.30	17.29
0.00	0.00	0.00

Quantitation Report (Qedit)

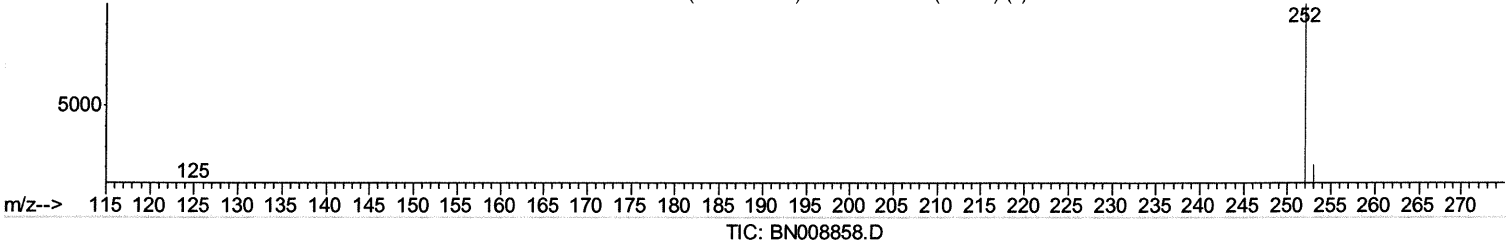
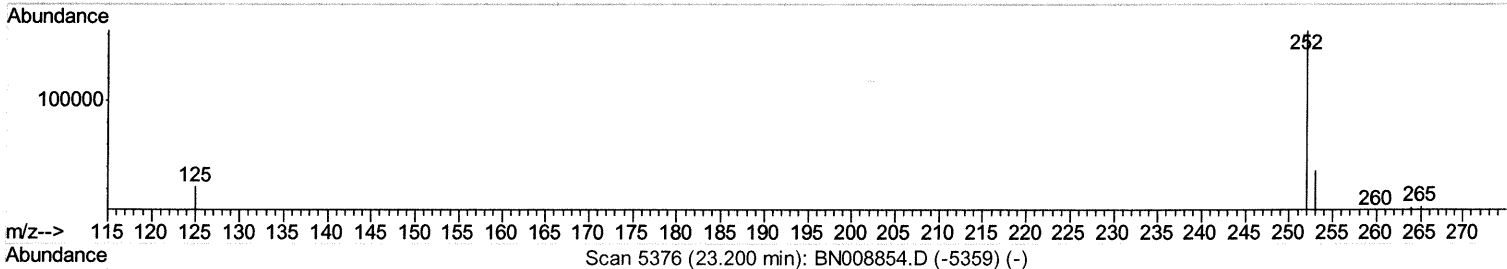
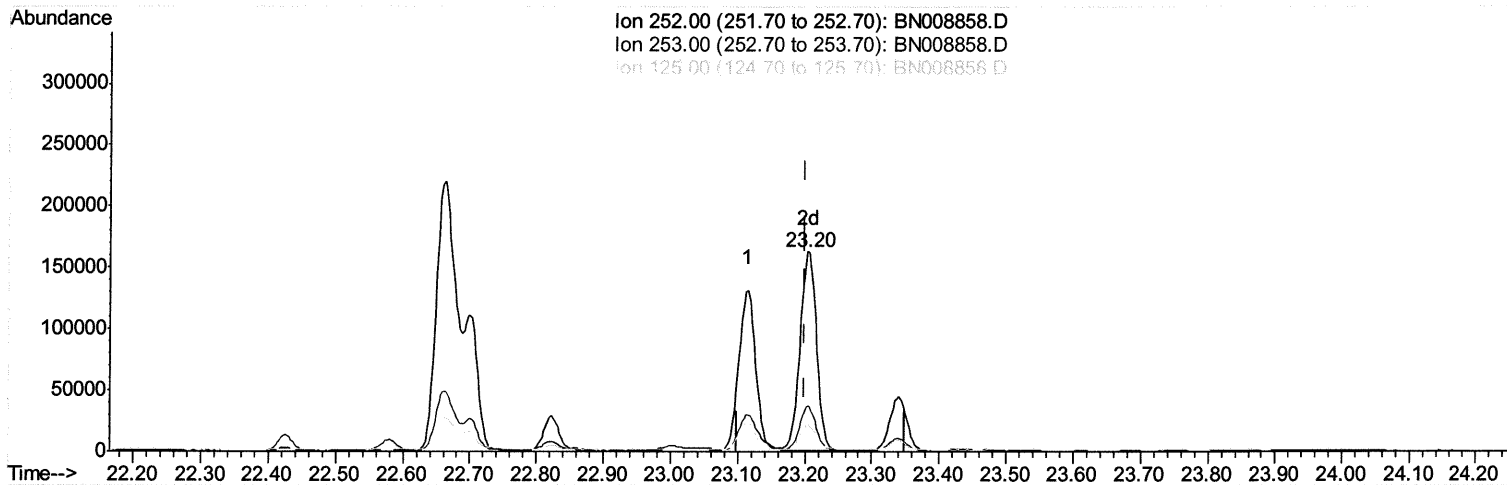
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 Data File : BN008858.D
 Acq On : 06 Dec 2019 14:15
 Operator : JU
 Sample : K6007-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.203min (+0.003) 4.31ng/ul m Ju 12/10/19

response 276194

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.63
125.00	18.30	13.45#
0.00	0.00	0.00

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 Data File : BN008858.D
 Acq On : 06 Dec 2019 14:15
 Operator : JU
 Sample : K6007-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2495	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	11376	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7243	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	16115	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	14808	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	16570	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	2378	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	8158	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.37	128	3777	0.110	ng/ul	96
5) 2-Methylnaphthalene	12.00	142	3410	0.142	ng/ul	100
7) Acenaphthylene	13.91	152	13270	0.331	ng/ul	99
8) Acenaphthene	14.26	153	1960	0.066	ng/ul	95
9) Fluorene	15.25	166	4413	0.126	ng/ul#	98
12) Phenanthrene	16.98	178	165363	3.043	ng/ul	99
13) Anthracene	17.07	178	23604	0.460	ng/ul	99
15) Fluoranthene	19.00	202	593038	8.882	ng/ul	99
17) Pyrene	19.37	202	480181	8.083	ng/ul	99
18) Benzo(a)anthracene	21.13	228	236086	3.964	ng/ul	98
19) Chrysene	21.18	228	288963	4.940	ng/ul	98
21) Benzo(b)fluoranthene	22.66	252	449476m	6.578	ng/ul	} JU 12/10/19
22) Benzo(k)fluoranthene	22.70	252	158413m	2.338	ng/ul	
23) Benzo(a)pyrene	23.20	252	276194m	4.306	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.41	276	218928	2.919	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.42	278	47070	0.777	ng/ul	97
26) Benzo(g,h,i)perylene	26.06	276	216392	3.449	ng/ul	97

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