

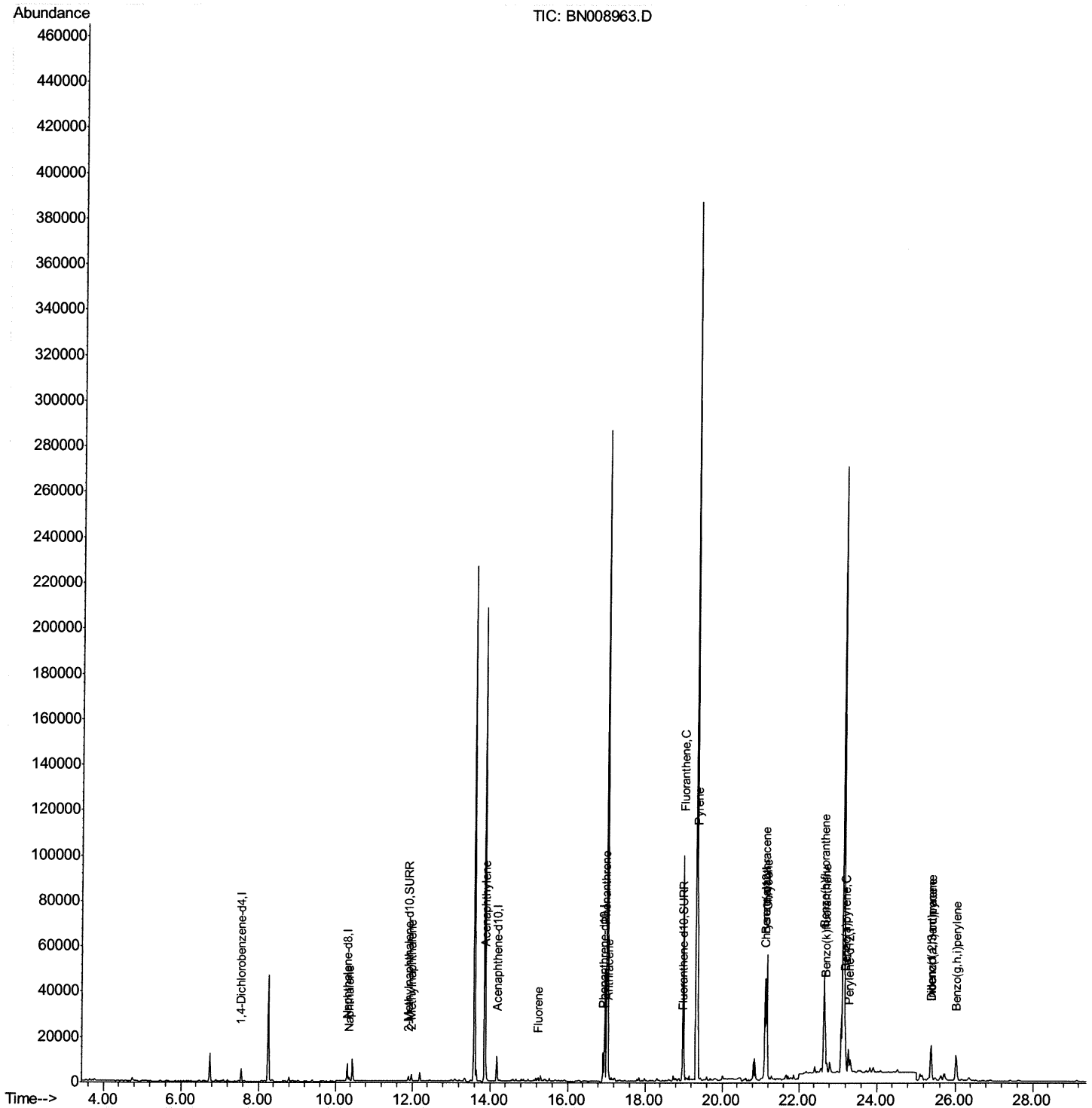
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
Data File : BN008963.D
Acq On : 13 Dec 2019 12:14
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP9

Manual Integrations
APPROVED

mohammad
12/16/2019 12:23:17 PM

Quant Time: Dec 13 14:14:20 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)

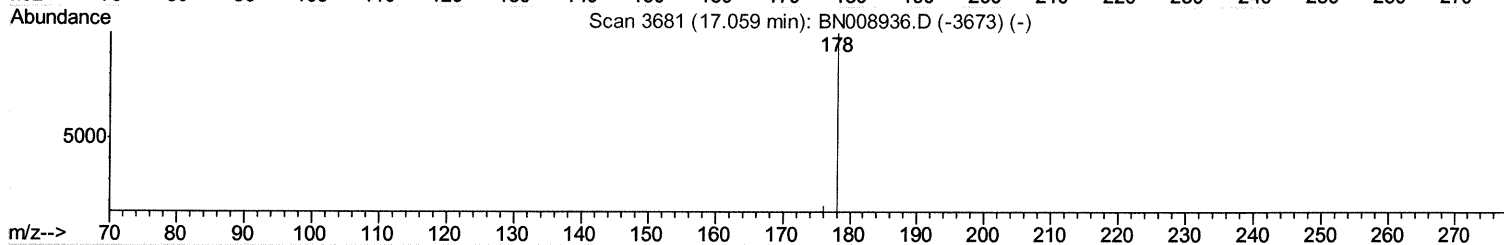
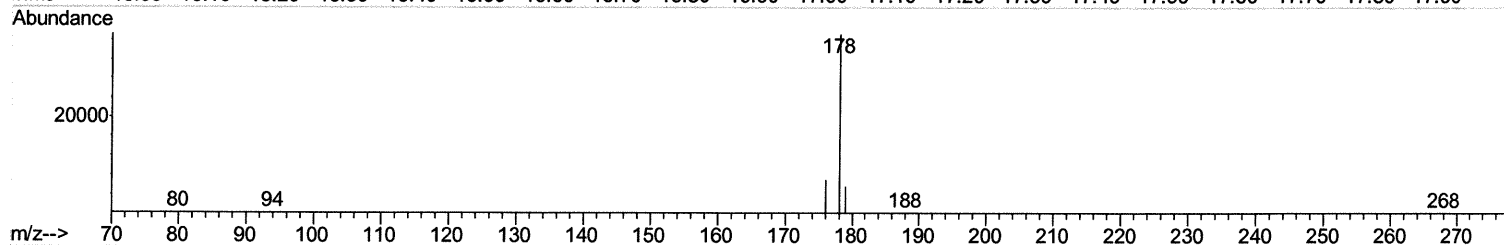
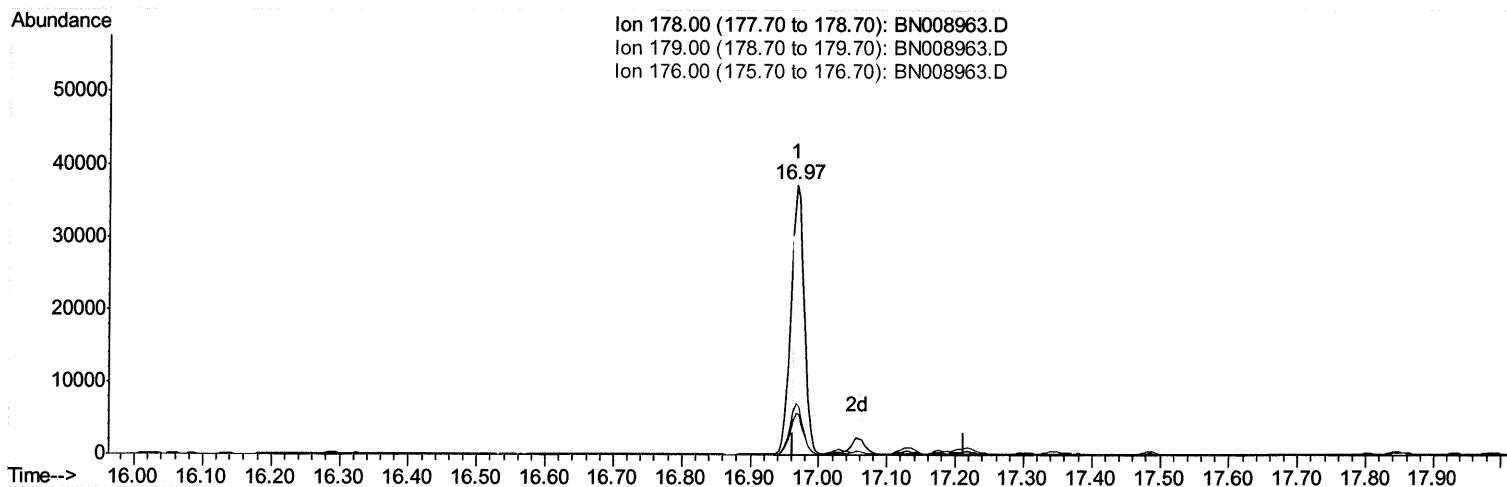
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TIC: BN008963.D

(13) Anthracene

16.967min (-0.096) 0.72ng/ul

response 31795

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.29
176.00	18.40	18.89
0.00	0.00	0.00

Quantitation Report (Qedit)

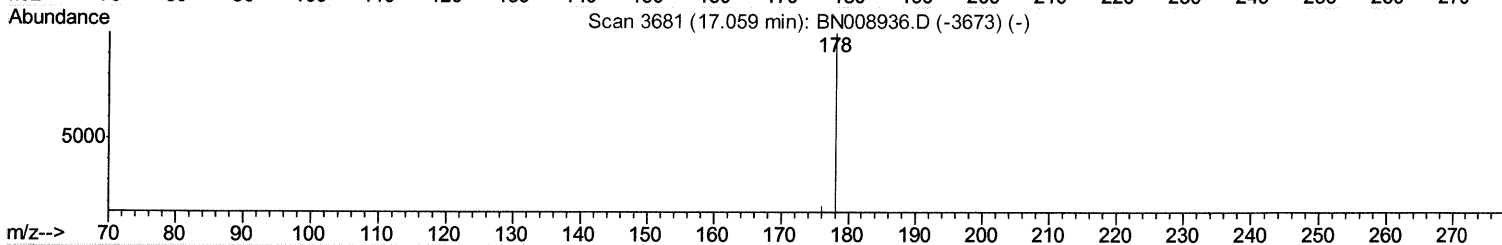
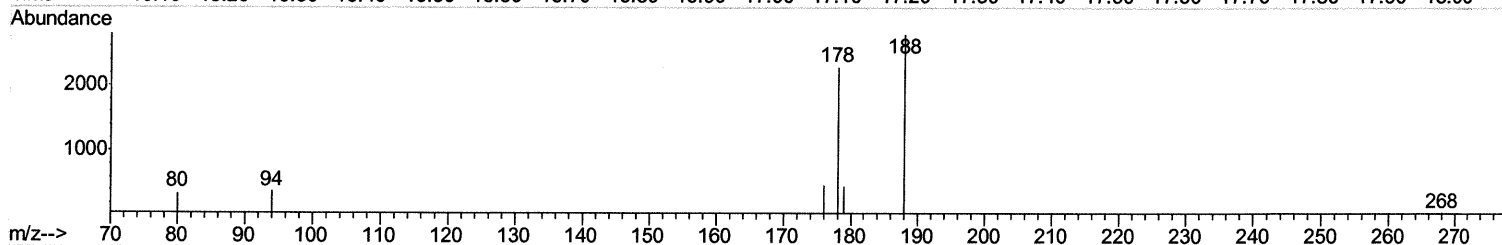
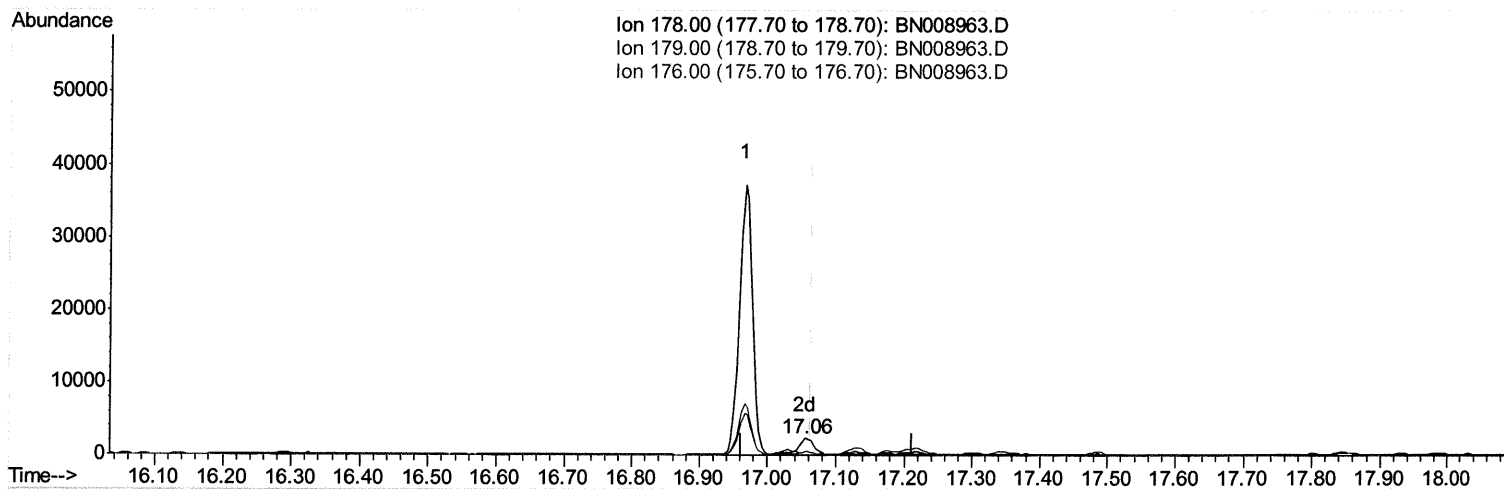
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TIC: BN008963.D

(13) Anthracene

17.055min (-0.008) 0.07ng/ul m

JU 12/16/19

response 3285

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	20.26#
176.00	18.40	20.70
0.00	0.00	0.00

Quantitation Report (Qedit)

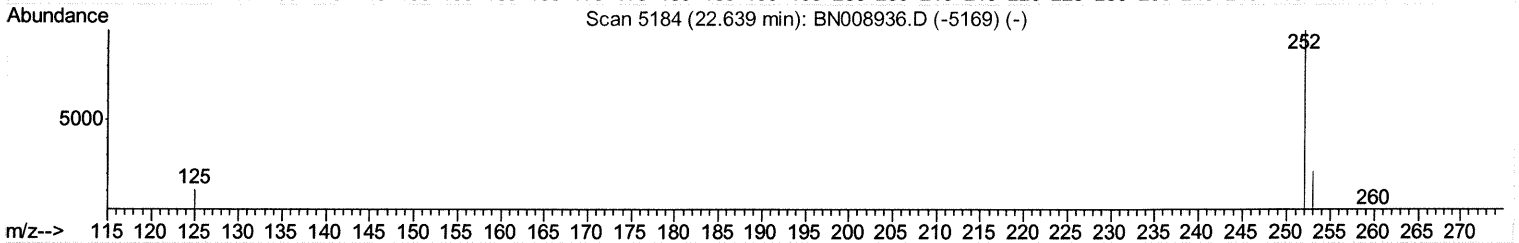
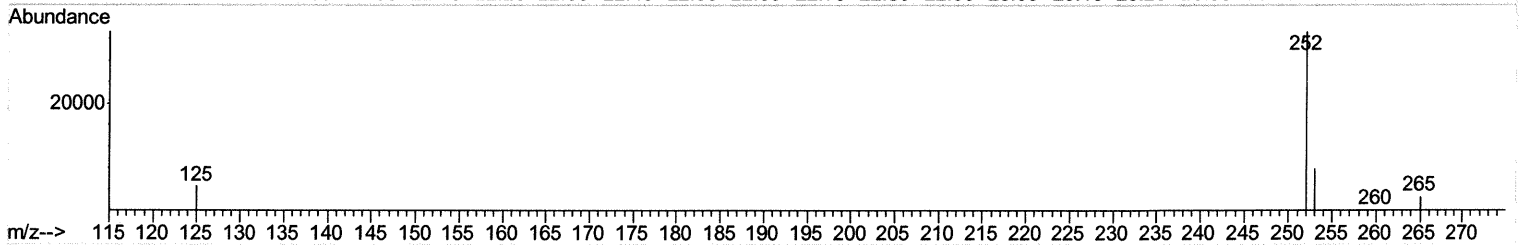
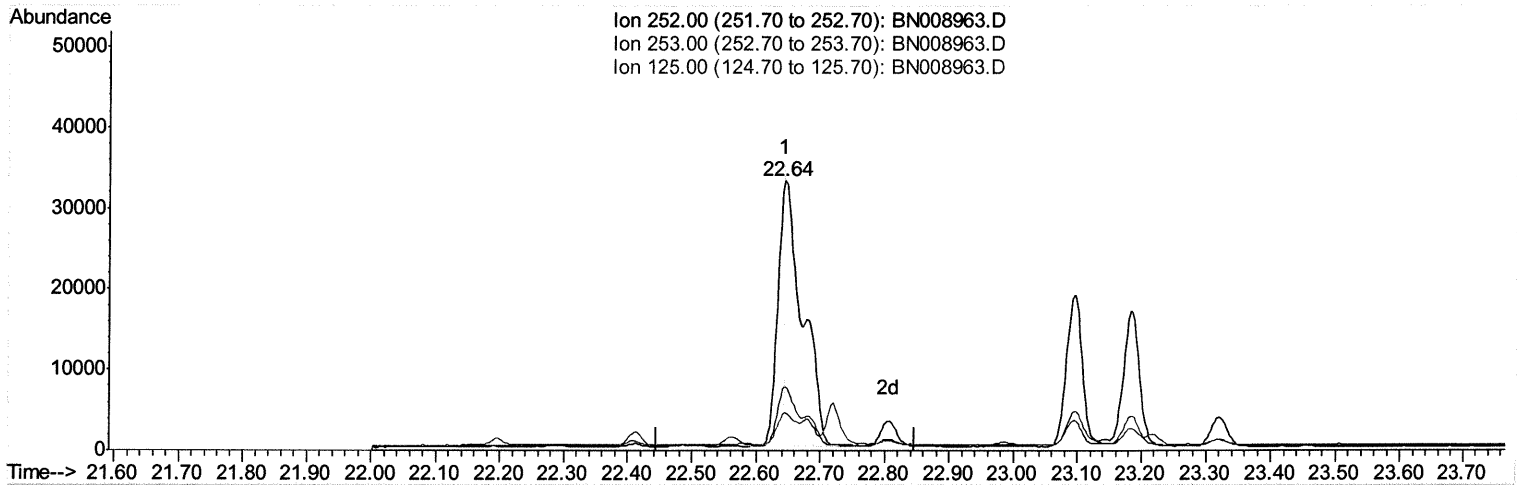
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TIC: BN008963.D

(21) Benzo(b)fluoranthene
 22.644min (-0.002) 1.72ng/ul
 response 87306

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.68
125.00	15.80	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

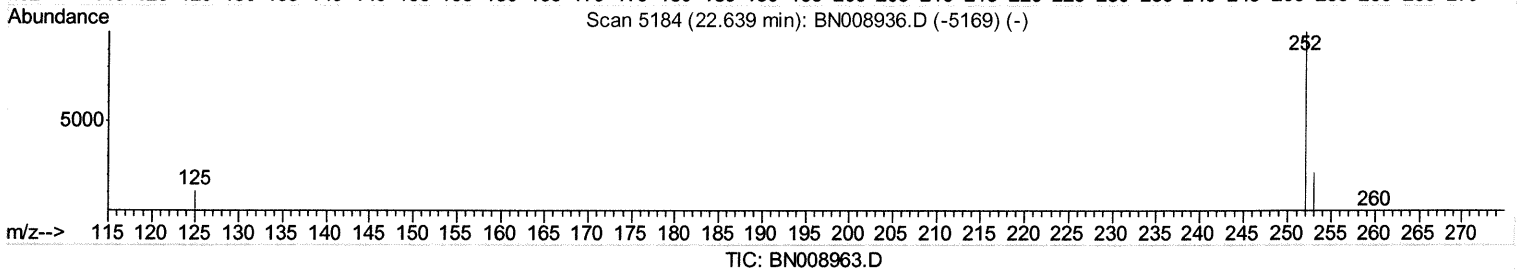
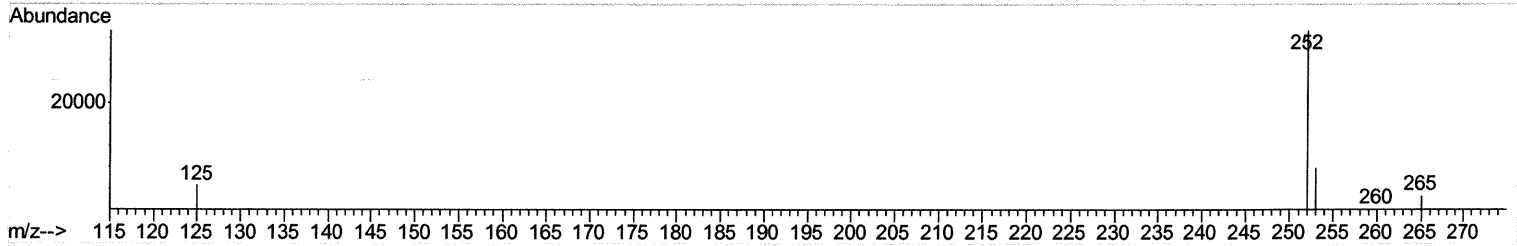
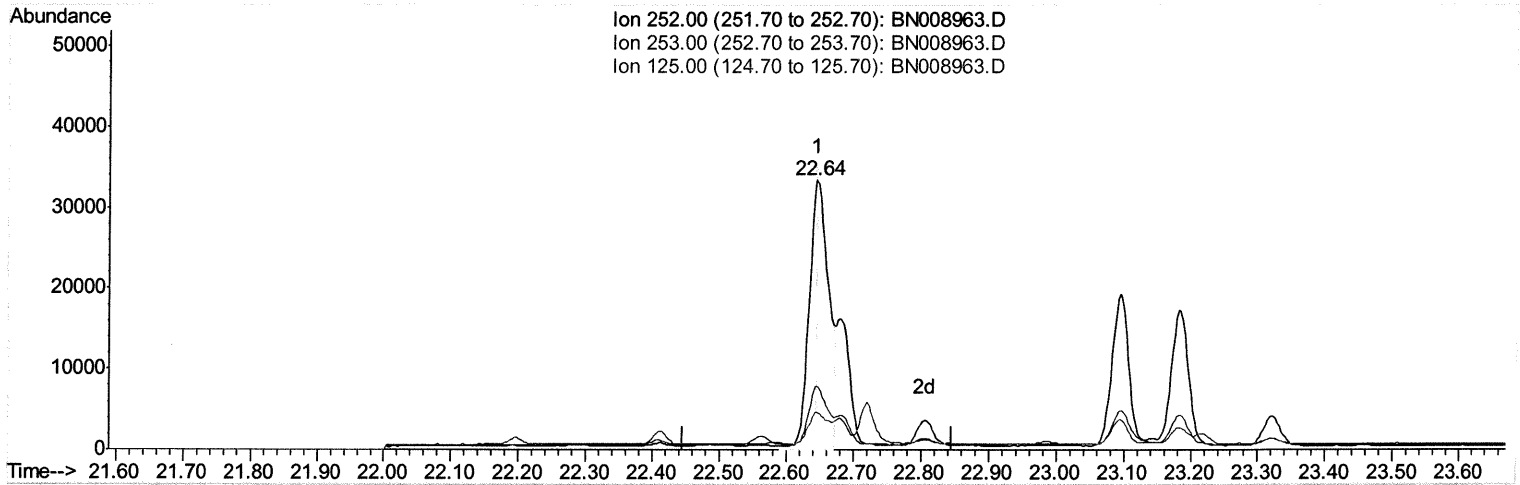
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 Sample : K6089-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

22.644min (-0.002) 1.32ng/ul m *JU 12/16/19*

response 66864

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.68
125.00	15.80	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

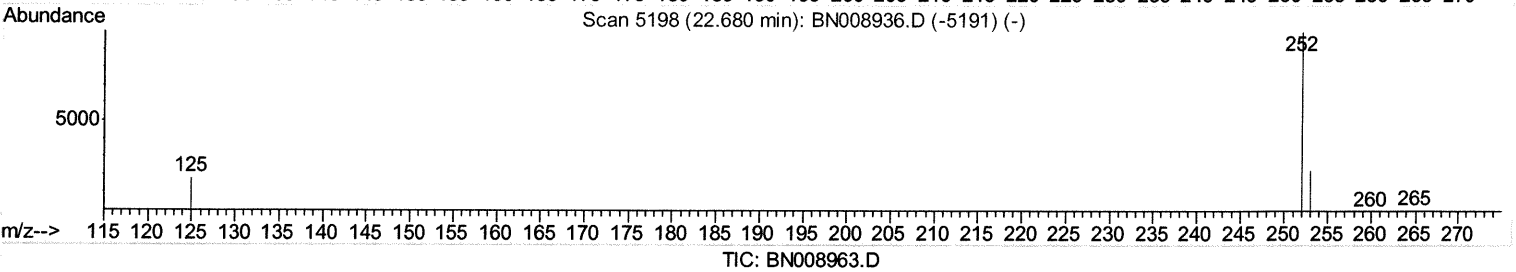
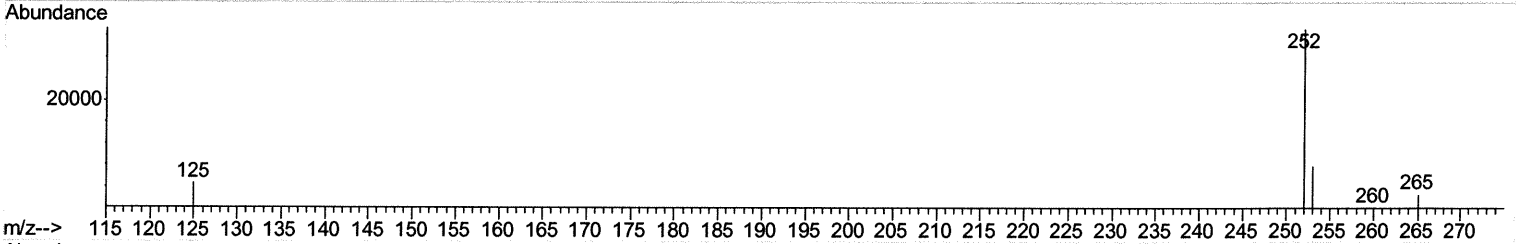
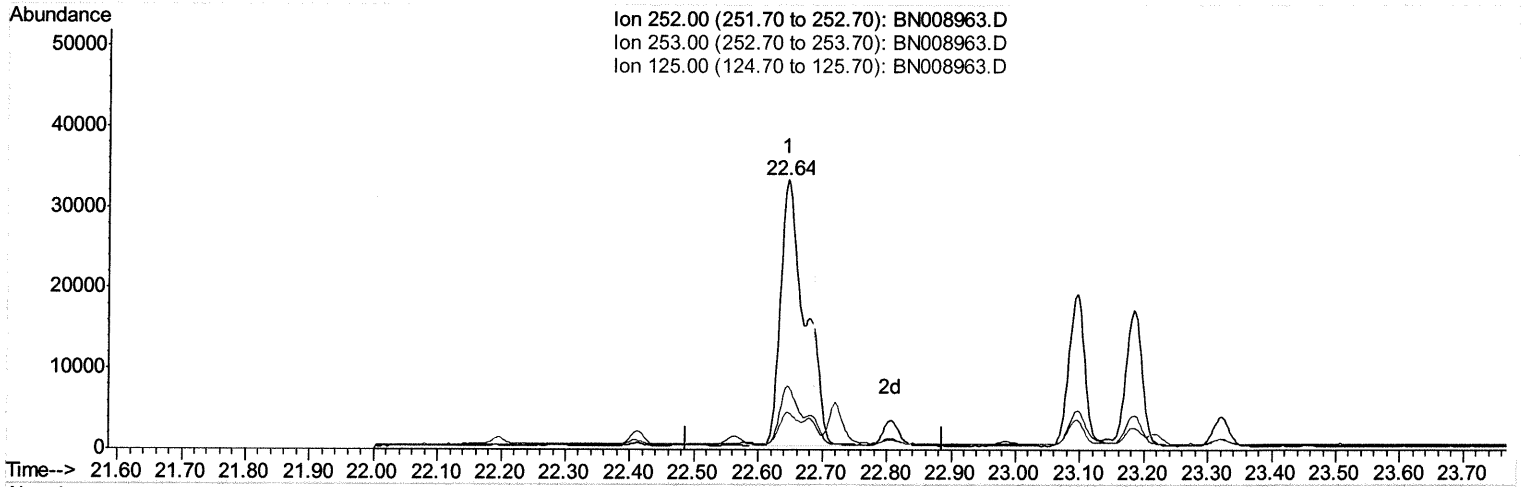
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
 Data File : BN008963.D
 Acq On : 13 Dec 2019 12:14
 Operator : JU
 Sample : K6089-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BP9

Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene
 22.644min (-0.043) 1.73ng/ul
 response 87398

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.68
125.00	17.20	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

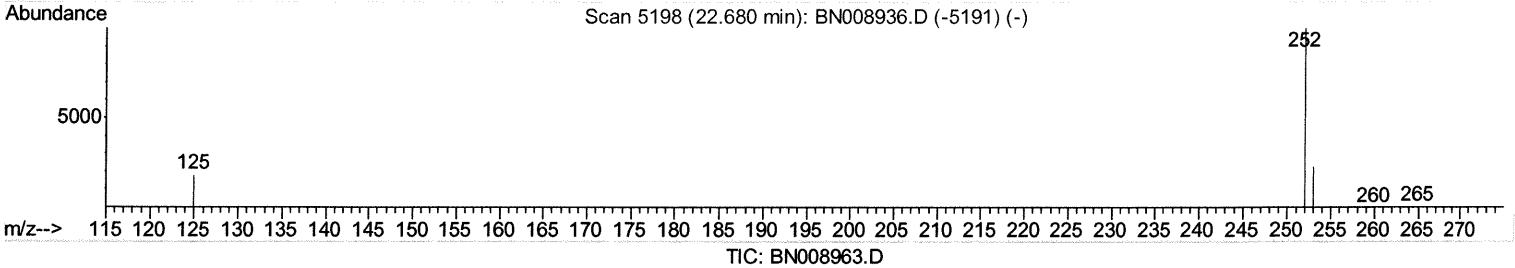
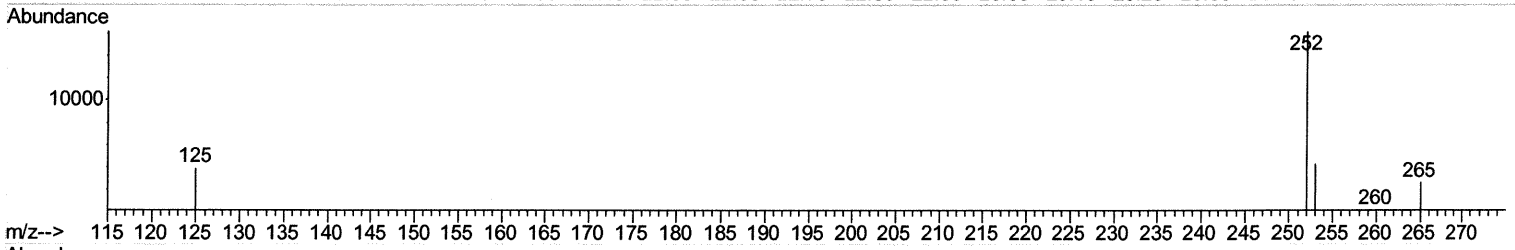
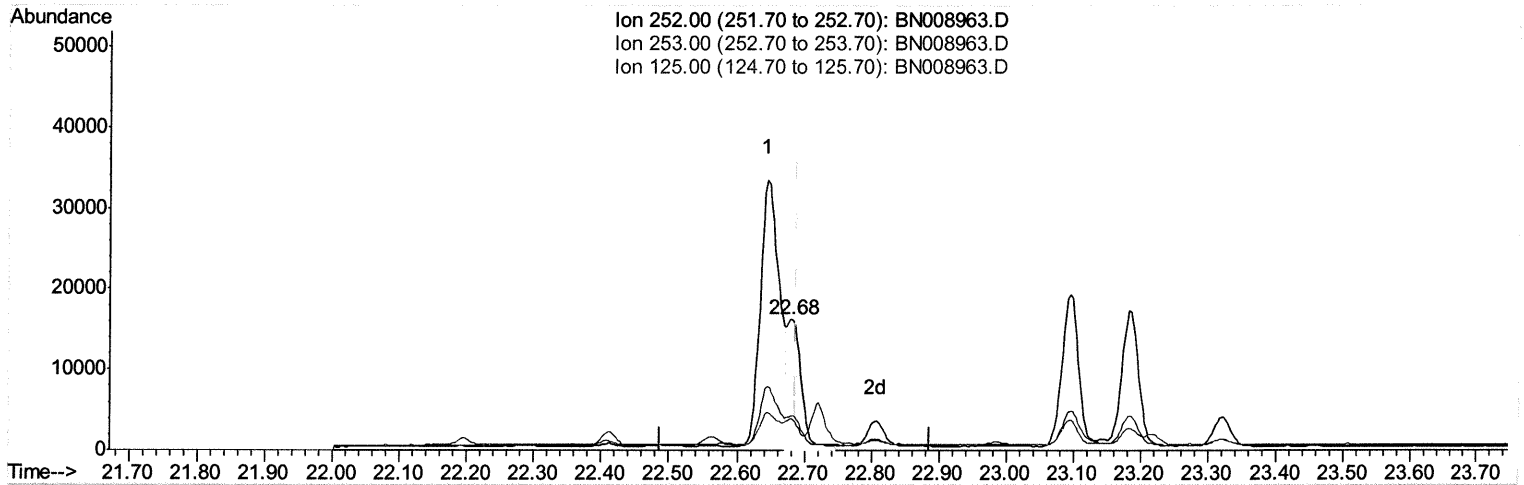
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.680min (-0.008) 0.50ng/ul m *JU 12/16/19*

response 25105

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.35
125.00	17.20	24.21#
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	2291	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	9759	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6089	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	13773	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12031	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	12321	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.91	152	2514	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	6731	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	2395	0.081	ng/ul#	93
5) 2-Methylnaphthalene	11.98	142	2049	0.100	ng/ul	97
7) Acenaphthylene	13.89	152	4611	0.137	ng/ul	94
9) Fluorene	15.24	166	897	0.031	ng/ul#	84
12) Phenanthrene	16.97	178	49878	1.074	ng/ul	99
13) Anthracene	17.06	178	3285m	0.075	ng/ul	JU 12/16/19
15) Fluoranthene	18.99	202	80318	1.407	ng/ul	100
17) Pyrene	19.36	202	73550	1.524	ng/ul	96
18) Benzo(a)anthracene	21.12	228	34604	0.715	ng/ul	95
19) Chrysene	21.17	228	58859	1.239	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	66864m	1.316	ng/ul	JU 12/16/19
22) Benzo(k)fluoranthene	22.68	252	25105m	0.498	ng/ul	JU 12/16/19
23) Benzo(a)pyrene	23.18	252	29498	0.619	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.38	276	22008	0.395	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.39	278	5576	0.124	ng/ul#	82
26) Benzo(a,h,i)perylene	26.02	276	21298	0.456	ng/ul	99

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