

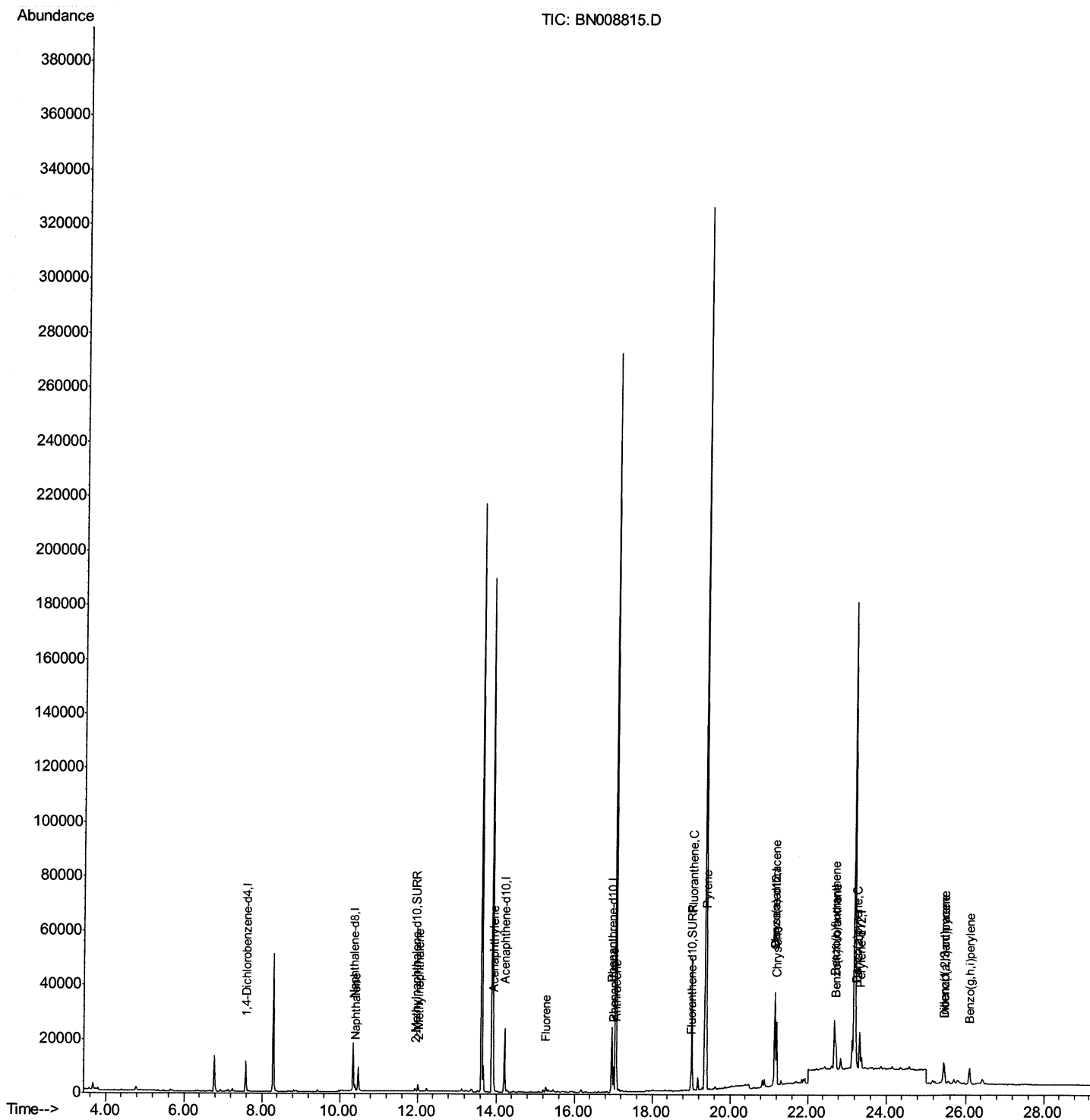
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008815.D
Acq On : 02 Dec 2019 15:30
Operator : JU
Sample : K5851-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA1DL

Manual Integrations
APPROVED

mohammad
12/3/2019 2:38:52 PM

Quant Time: Dec 02 16:28:43 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 : Mon Dec 02 12:46:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

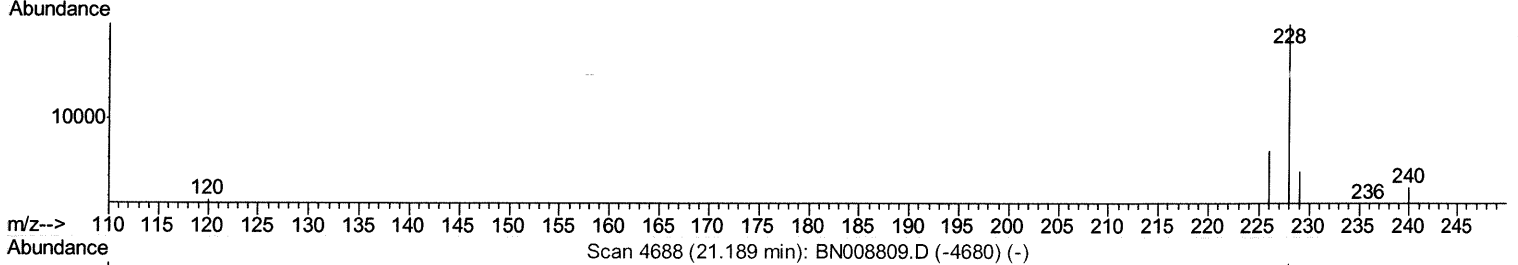
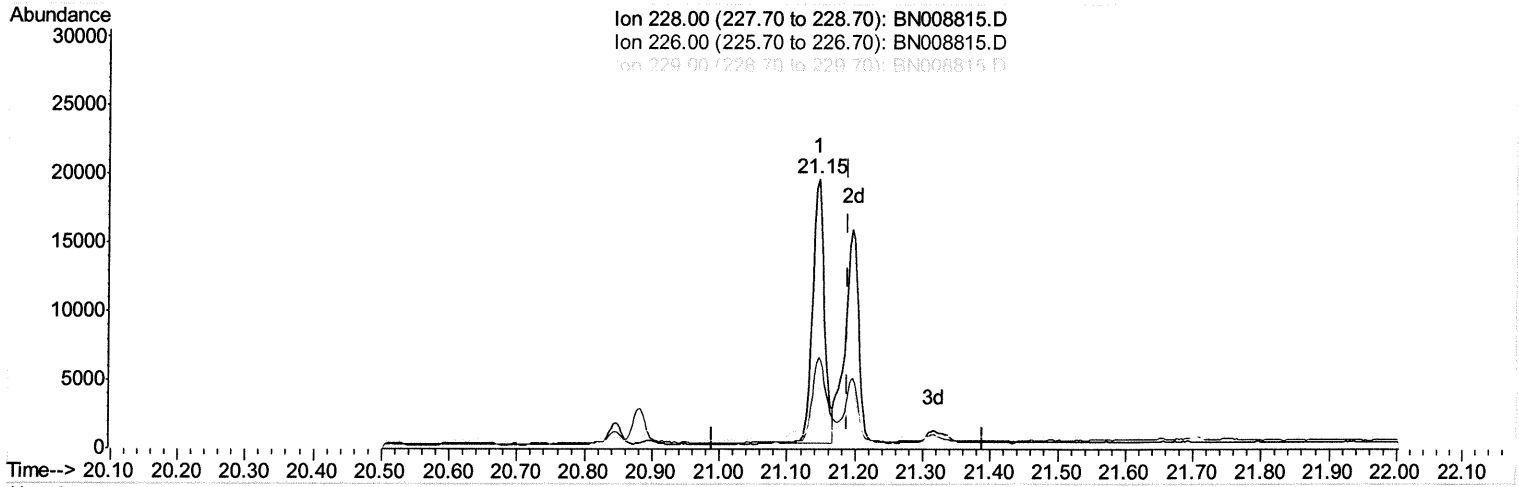
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Manual Integrations
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Quant Time: Dec 02 16:24:58 2019
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TIC: BN008815.D

(19) Chrysene

21.145min (-0.044) 0.31ng/ul

response 23513

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	33.94
229.00	19.50	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

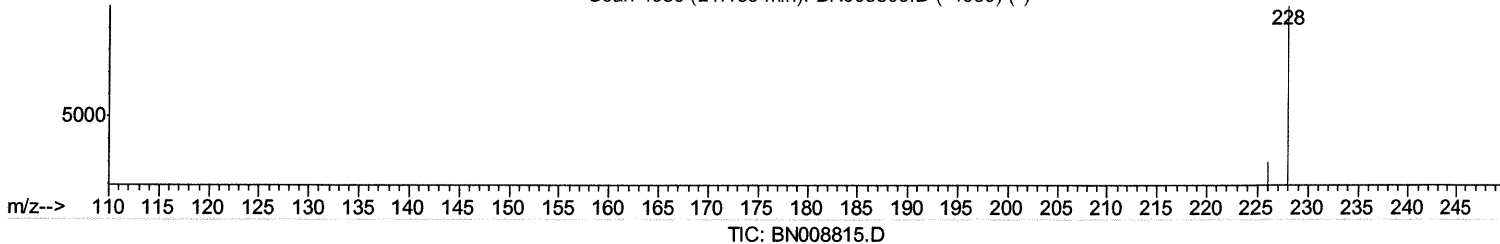
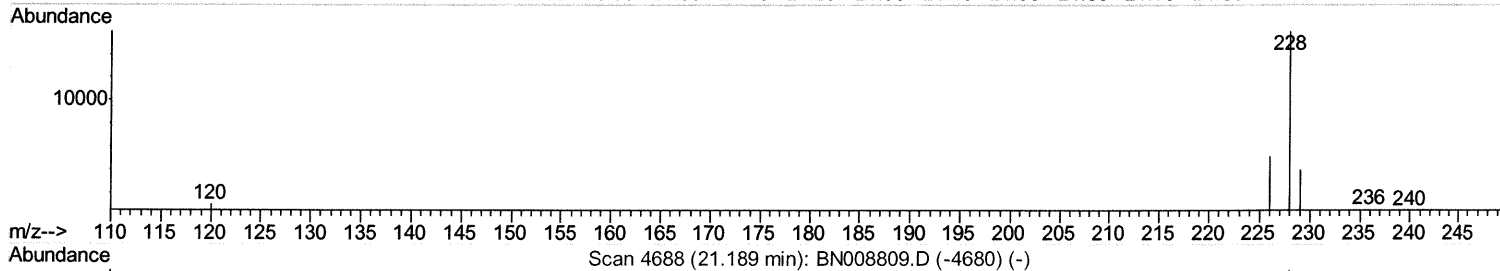
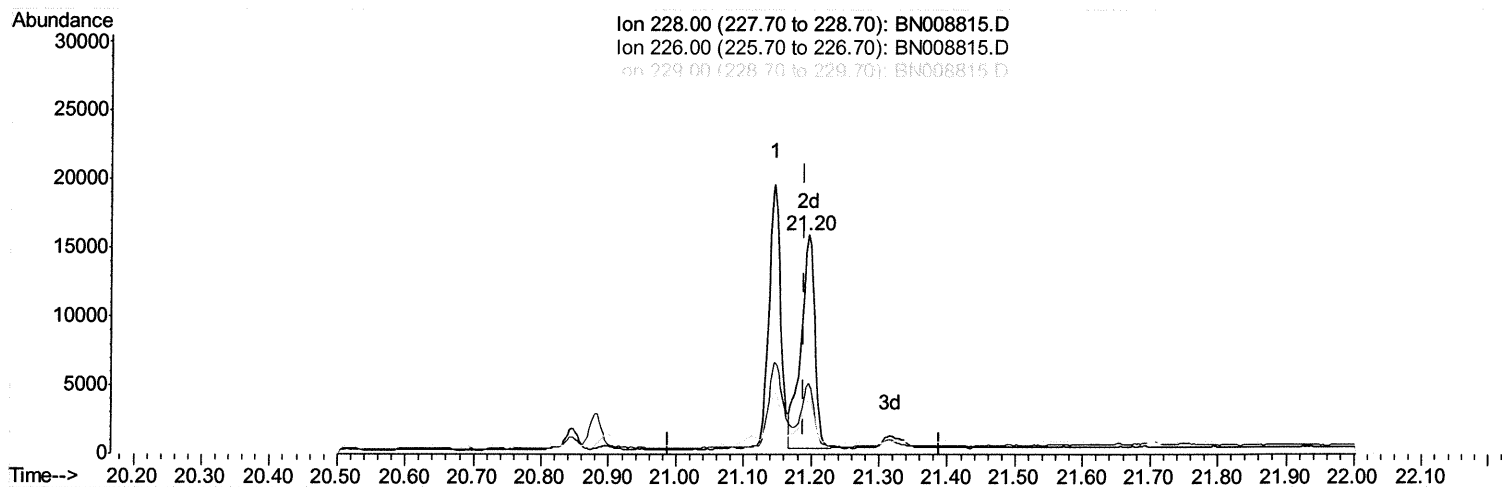
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(19) Chrysene

21.195min (+0.006) 0.30ng/ul m JU 12/03/19

response 22402

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	32.50
229.00	19.50	24.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

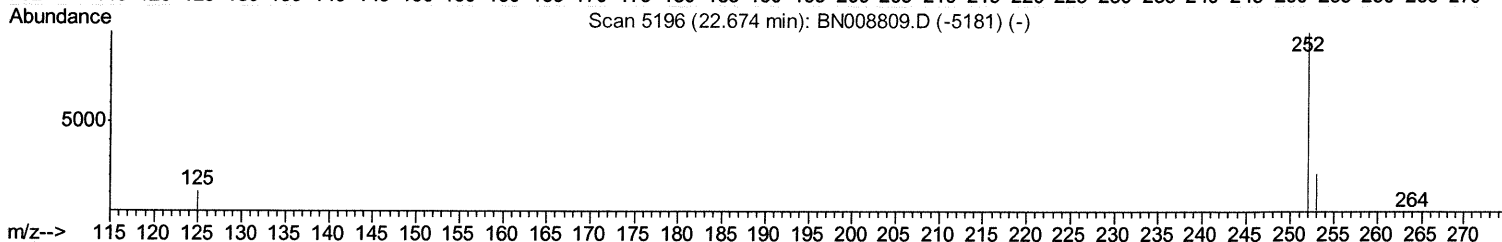
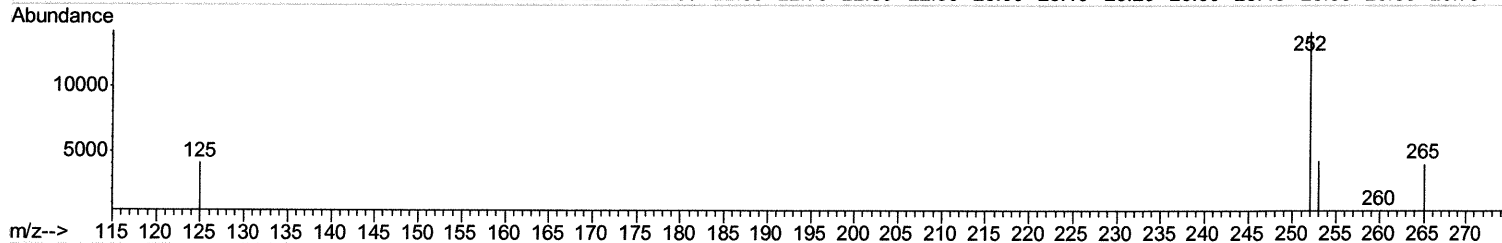
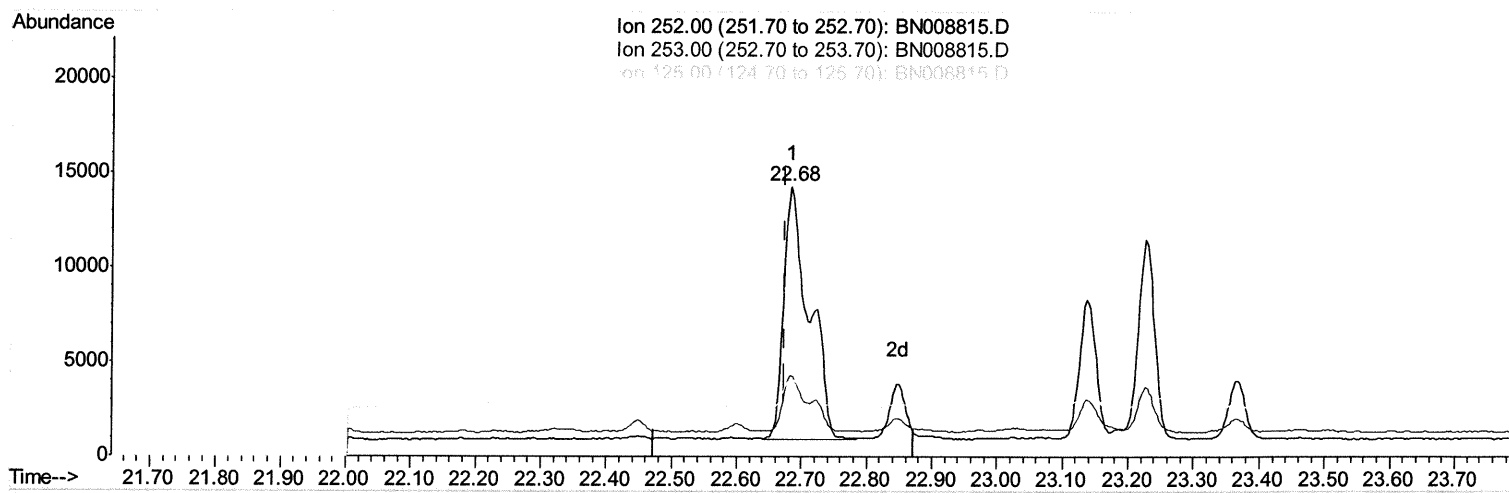
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Instrument :
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Manual Integrations
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TIC: BN008815.D

(21) Benzo(b)fluoranthene

22.682min (+0.009) 0.53ng/ul

response 36248

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.18
125.00	15.80	28.76
0.00	0.00	0.00

Quantitation Report (Qedit)

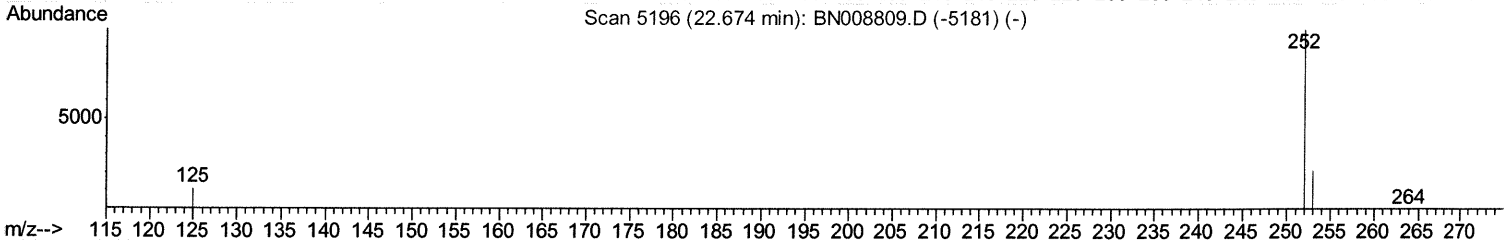
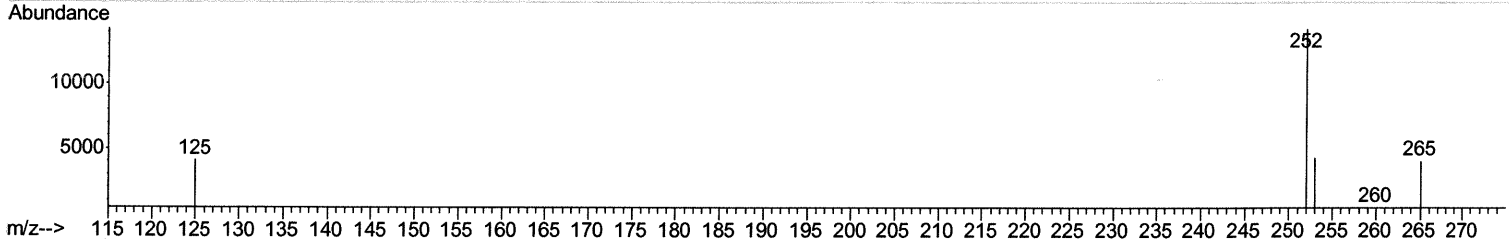
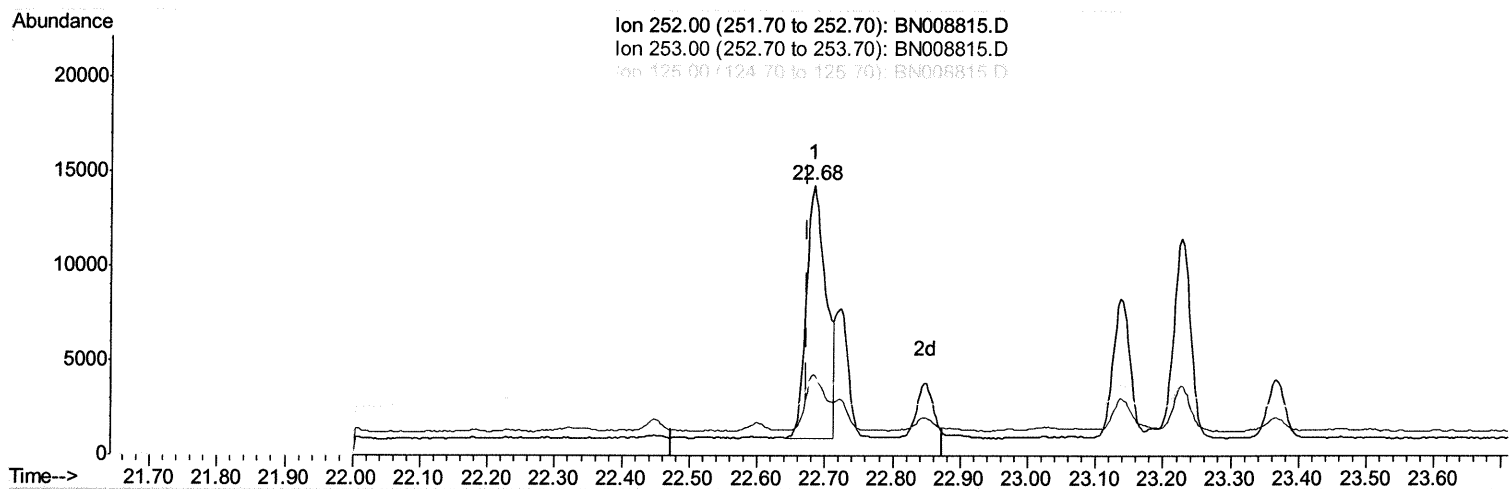
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN008815.D

(21) Benzo(b)fluoranthene

22.682min (+0.009) 0.39ng/ul m JU 12/03/19

response 27133

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.18
125.00	15.80	28.76
0.00	0.00	0.00

Quantitation Report (Qedit)

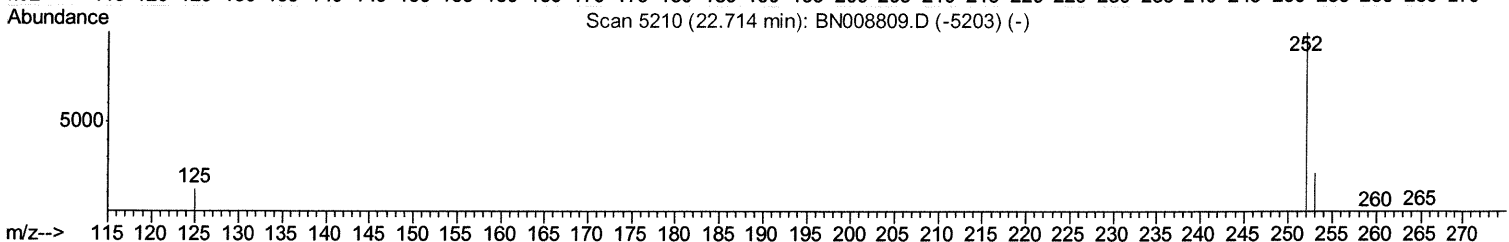
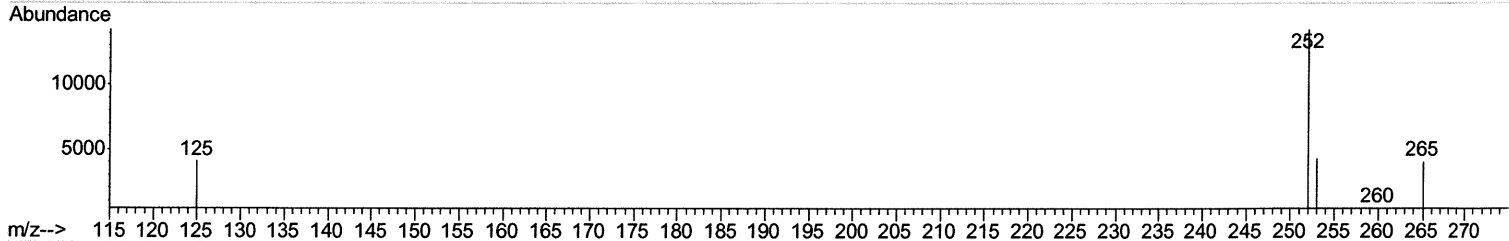
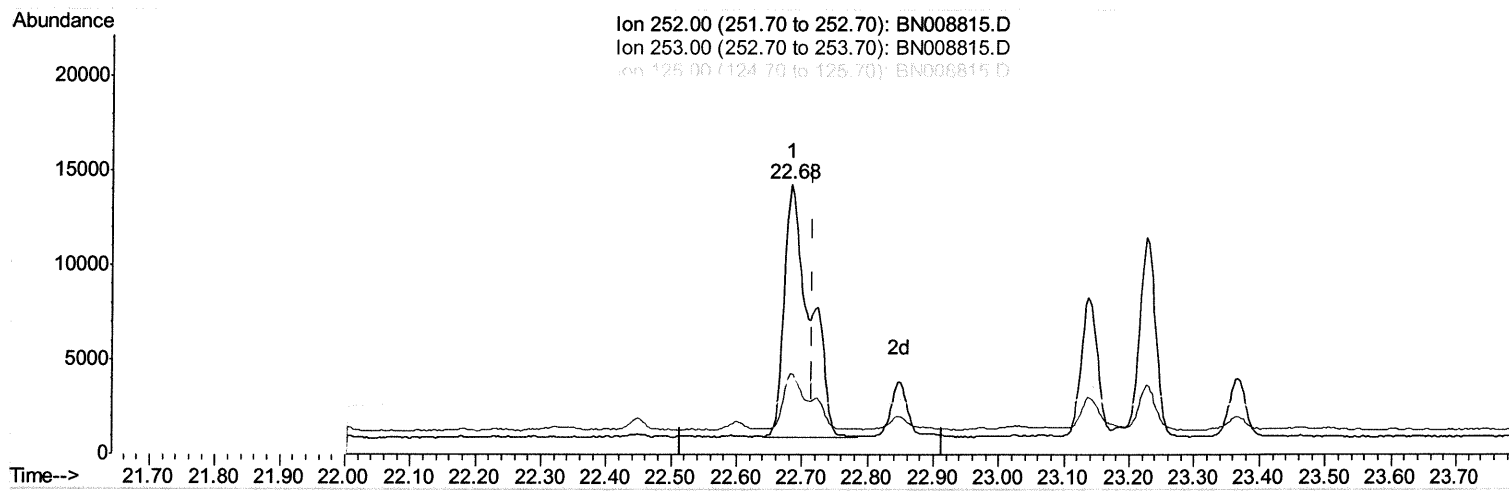
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Data File : BN008815.D
Acq On : 02 Dec 2019 15:30
Operator : JU
Sample : K5851-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA1DL

Manual Integrations
APPROVED

mohammad
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TIC: BN008815.D

(22) Benzo(k)fluoranthene

22.682min (-0.032) 0.53ng/ul

response 36248

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	30.18#
125.00	17.20	28.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

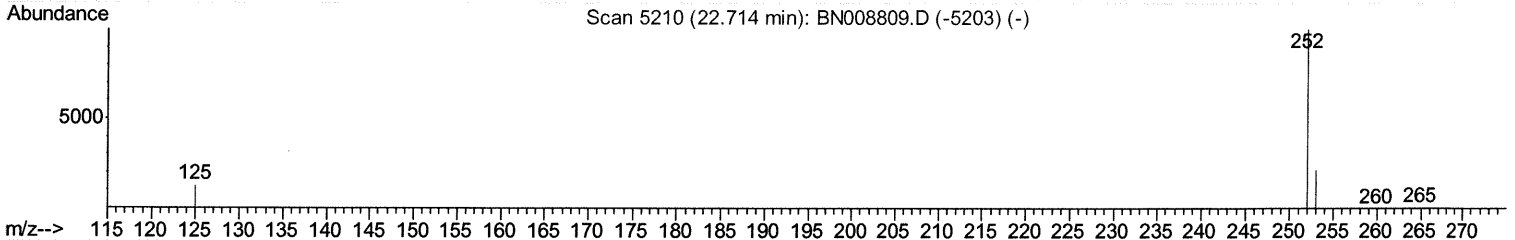
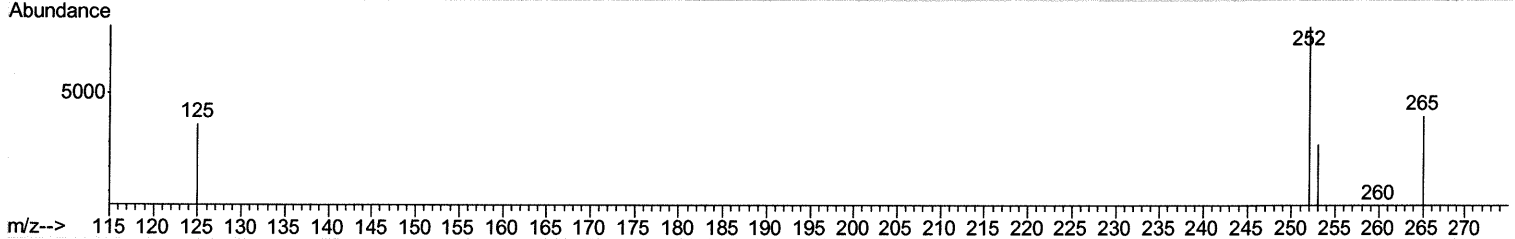
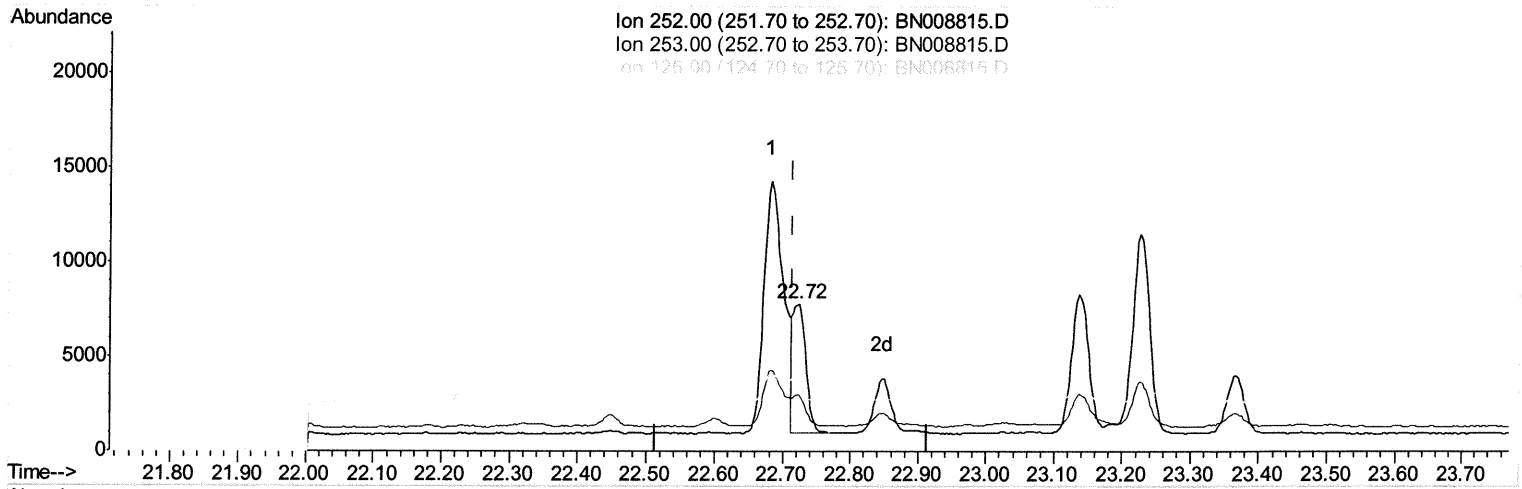
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 Operator : JU
 Sample : K5851-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN008815.D

(22) Benzo(k)fluoranthene

22.723min (+0.009) 0.13ng/ul m JU 12/03/19

response 9093

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	38.07#
125.00	17.20	48.29#
0.00	0.00	0.00

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 Operator : JU
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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QLast Update : Mon Dec 02 12:46:36 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	5364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	22266	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	12384	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	25184	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	19054	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	16683	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	1644	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	3704	0.05	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.39	128	3121	0.046	ng/ul#	94
5) 2-Methylnaphthalene	12.02	142	1777	0.038	ng/ul	98
7) Acenaphthylene	13.93	152	6765	0.099	ng/ul	98
9) Fluorene	15.27	166	1403	0.024	ng/ul#	93
12) Phenanthrene	17.00	178	9841	0.116	ng/ul	99
13) Anthracene	17.09	178	4539	0.057	ng/ul#	94
15) Fluoranthene	19.02	202	40415	0.387	ng/ul	98
17) Pyrene	19.39	202	35405	0.463	ng/ul	98
18) Benzo(a)anthracene	21.15	228	23513	0.307	ng/ul#	89
19) Chrysene	21.20	228	22402m	0.298	ng/ul	} JU 12/03/19
21) Benzo(b)fluoranthene	22.68	252	27133m	0.394	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	9093m	0.133	ng/ul	
23) Benzo(a)pyrene	23.23	252	18441	0.286	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.45	276	11179	0.148	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.46	278	2680	0.044	ng/ul#	1
26) Benzo(g,h,i)perylene	26.09	276	11329	0.179	ng/ul#	84

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