

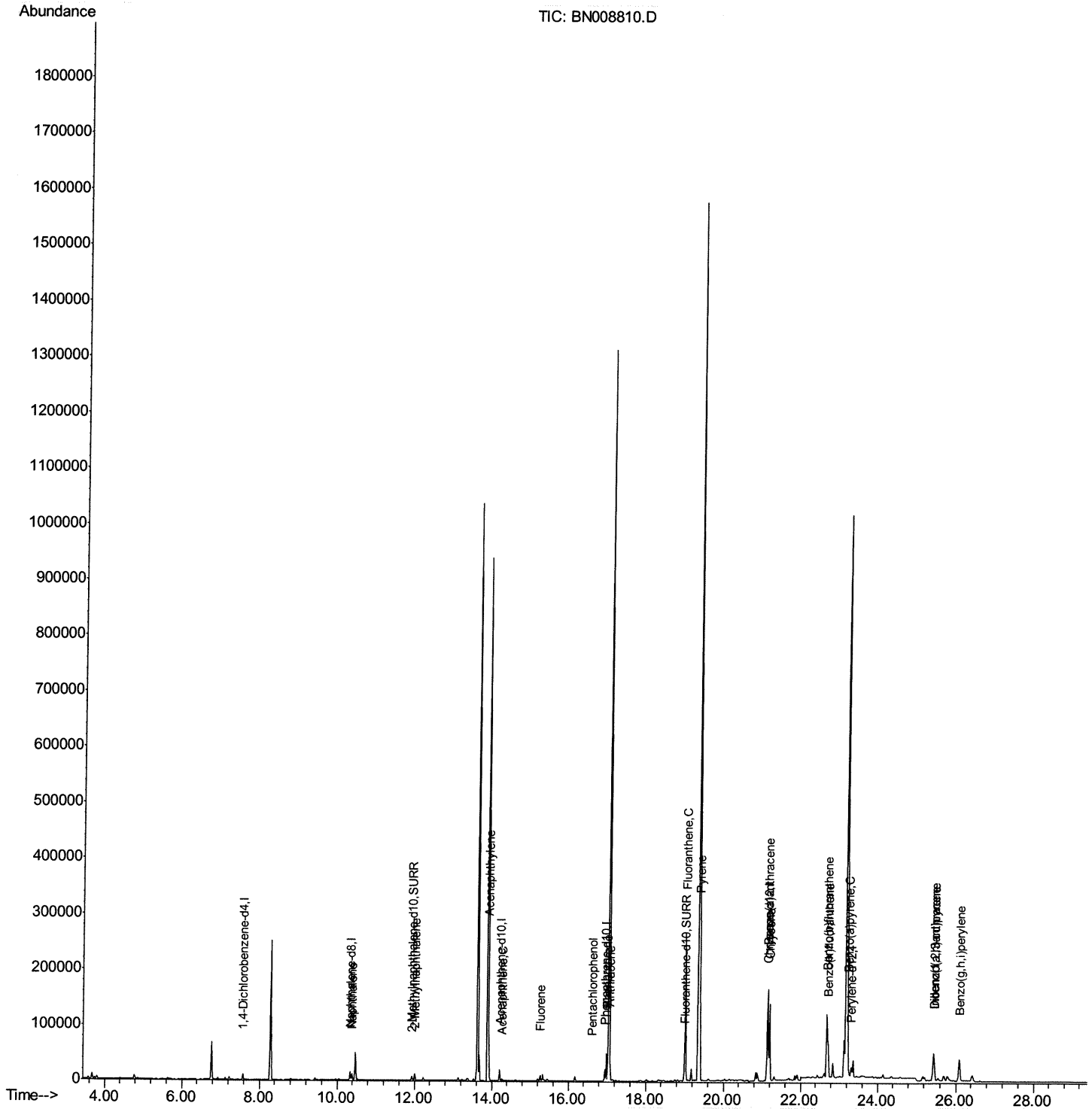
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008810.D
Acq On : 02 Dec 2019 12:31
Operator : JU
Sample : K5851-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

mohammad
12/3/2019 2:38:37 PM

Quant Time: Dec 02 13:18:00 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)

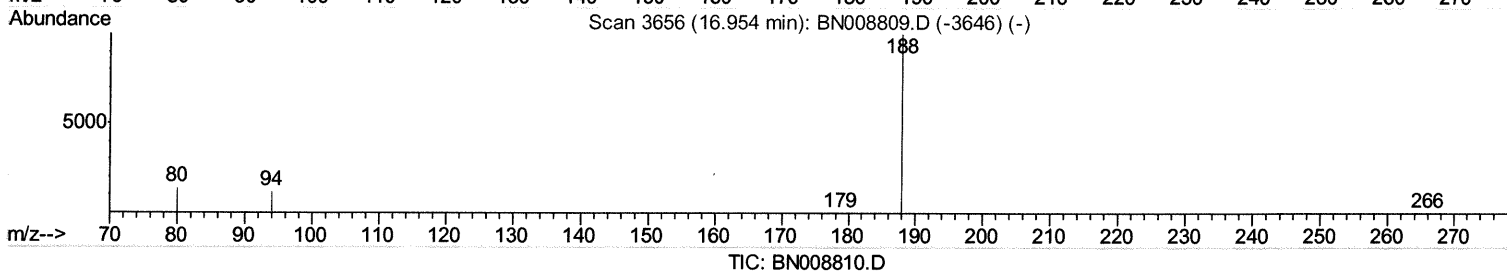
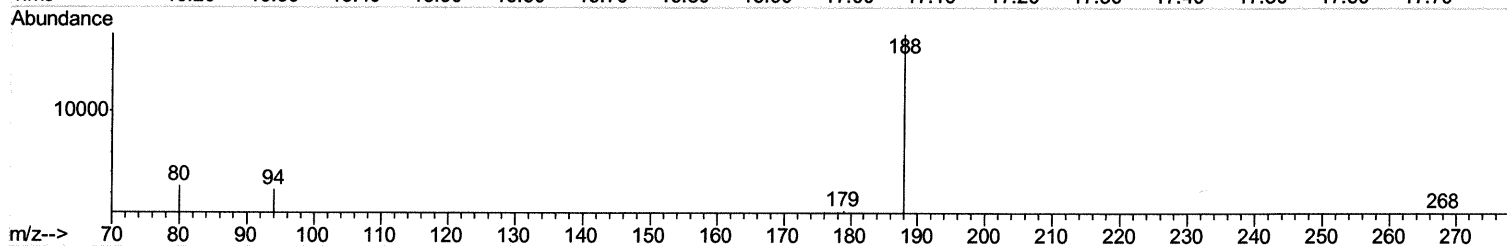
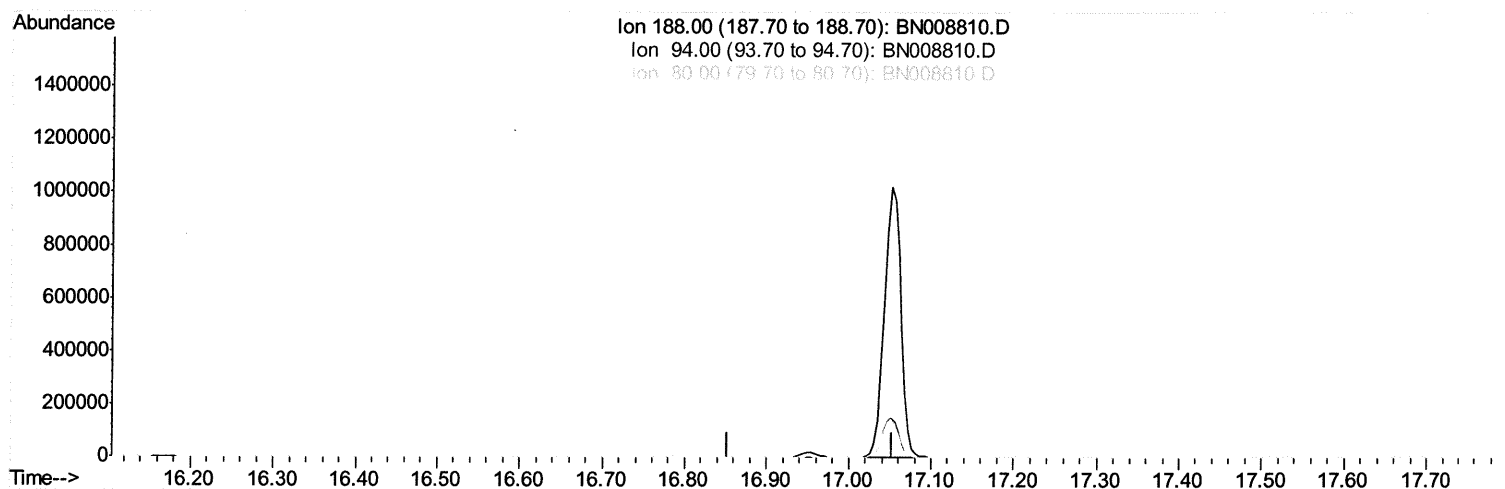
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(10) Phenanthrene-d10 (I)

16.954min (-16.954) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.20	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

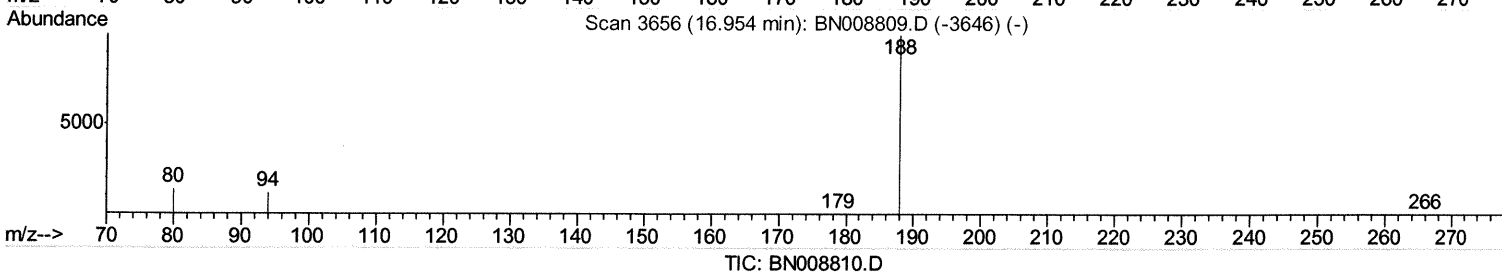
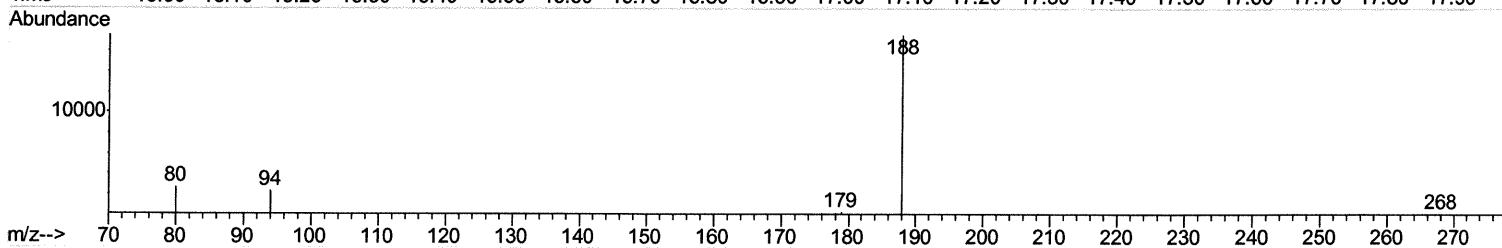
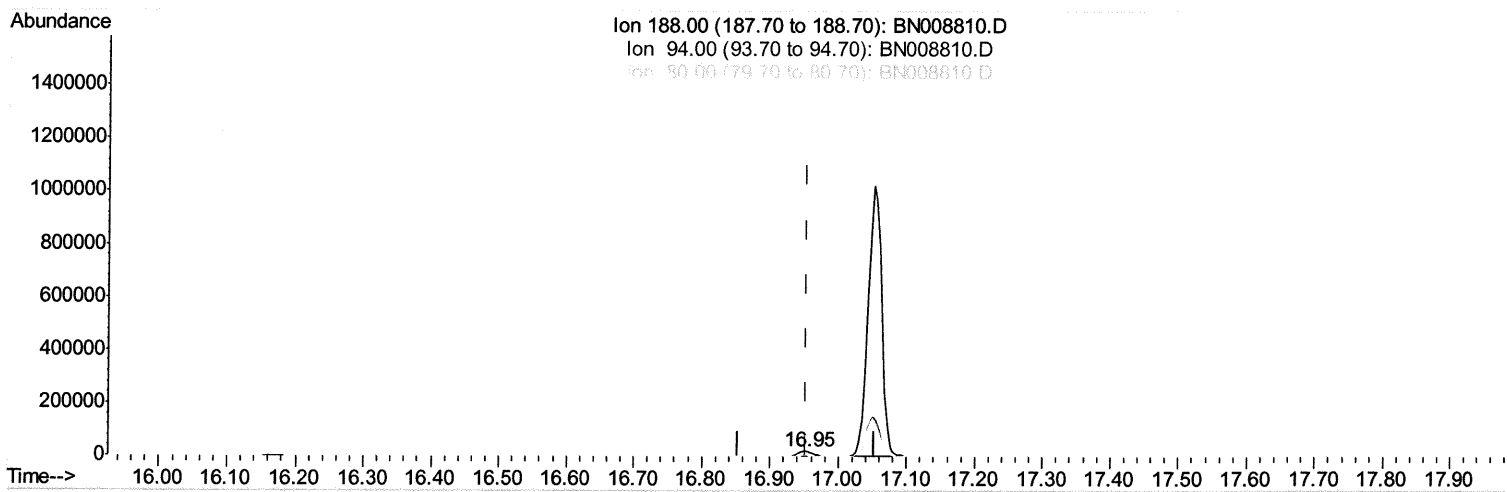
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(10) Phenanthrene-d10 (I)

16.954min (+0.000) 0.40ng/ul m JU 12/03/19

response 24161

Ion	Exp%	Act%
188.00	100	100
94.00	12.20	12.96
80.00	14.40	15.05
0.00	0.00	0.00

Quantitation Report (Qedit)

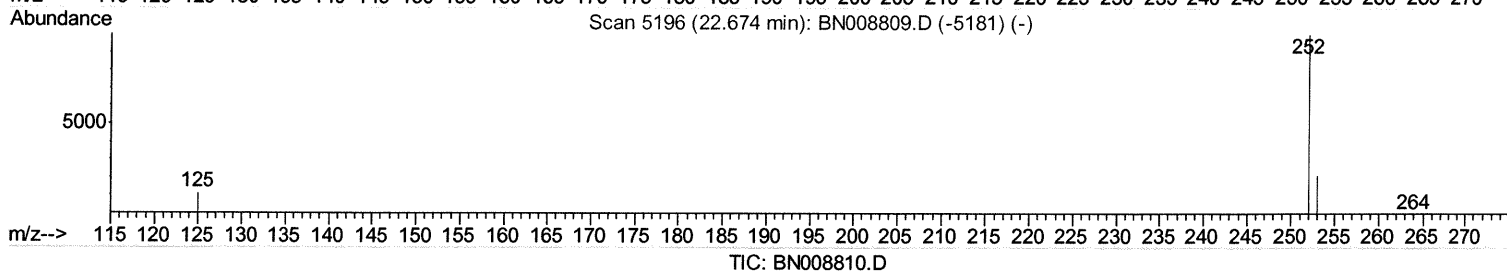
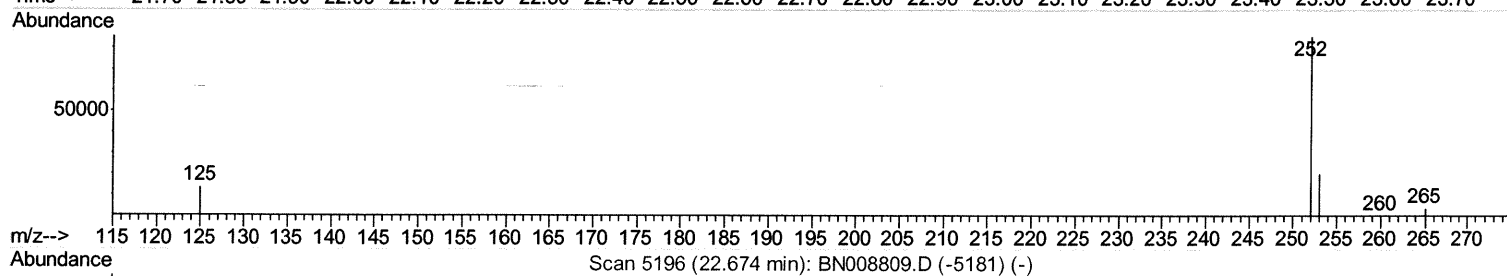
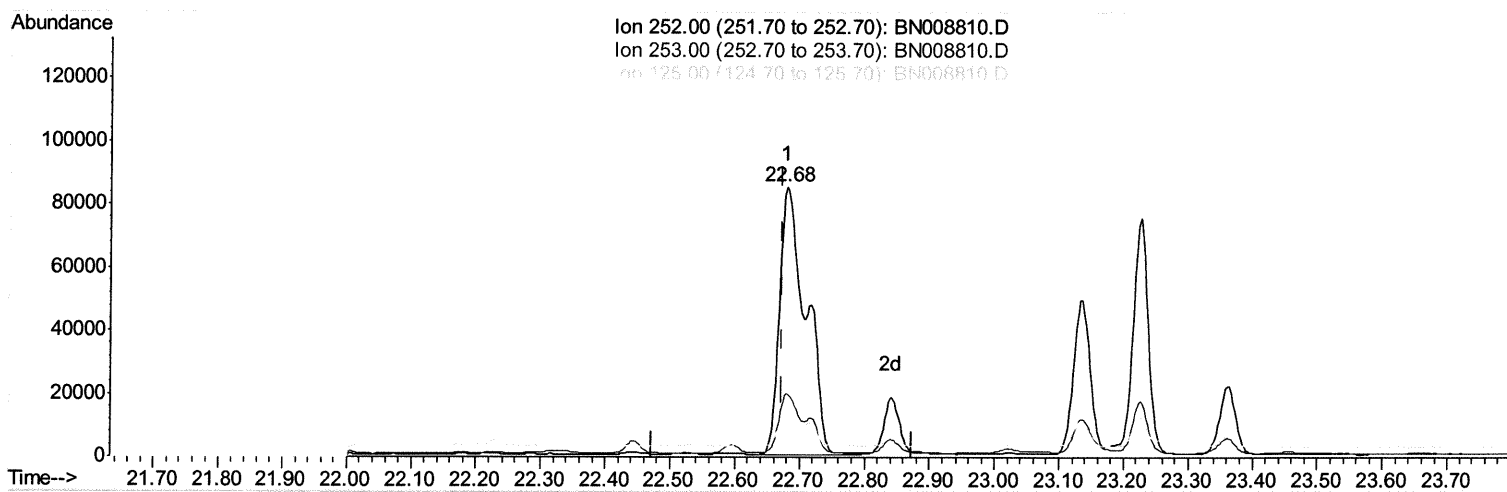
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Quant Time: Dec 02 13:16:12 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

22.680min (+0.006) 2.80ng/ul

response 238871

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.71
125.00	15.80	16.13
0.00	0.00	0.00

Quantitation Report (Qedit)

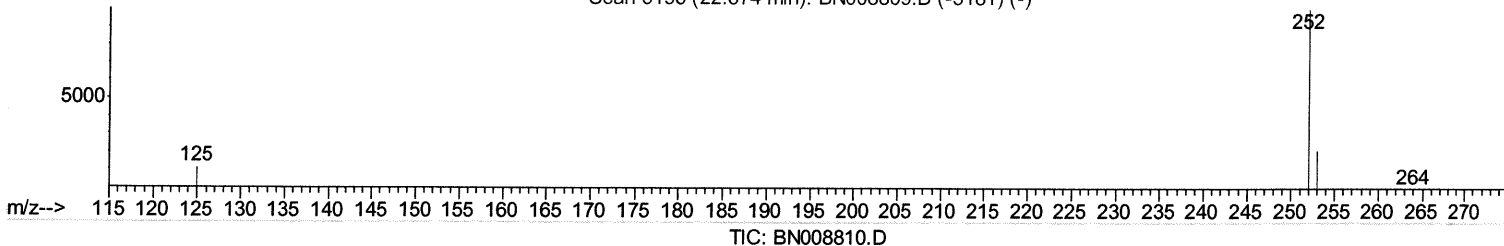
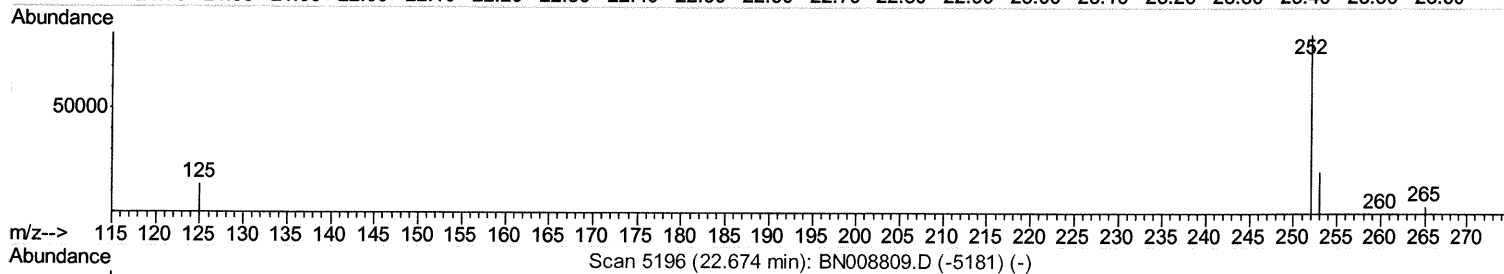
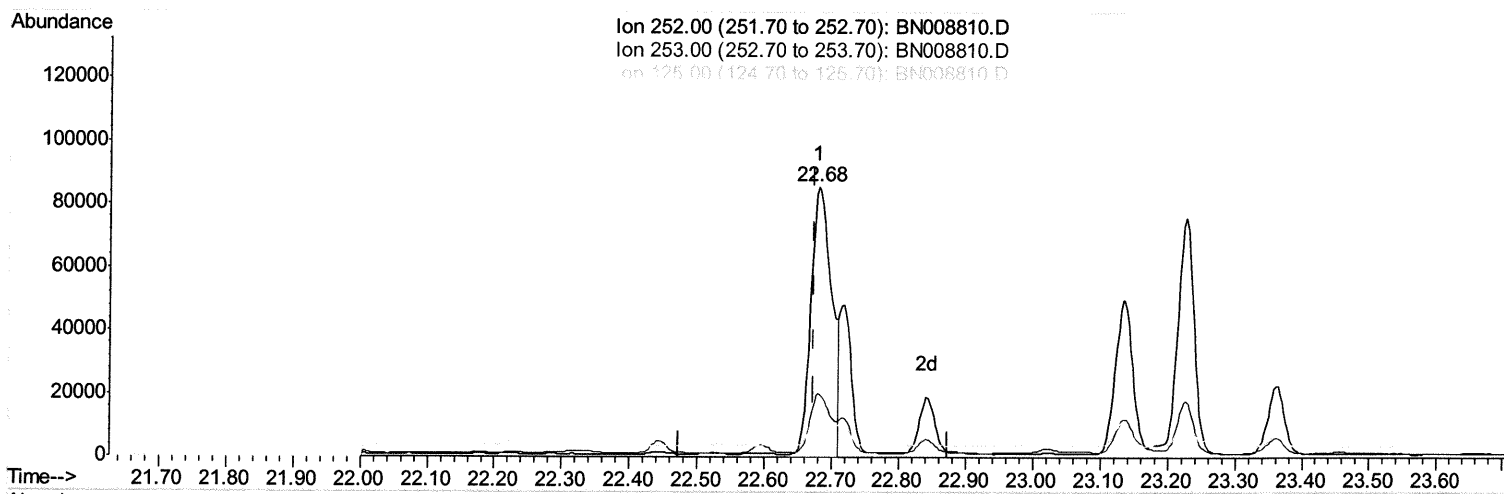
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 ALS Vial : 3 Sample Multiplier: 1

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

22.680min (+0.006) 2.16ng/ul m JU 12/03/19

response 184551

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.71
125.00	15.80	16.13
0.00	0.00	0.00

Quantitation Report (Qedit)

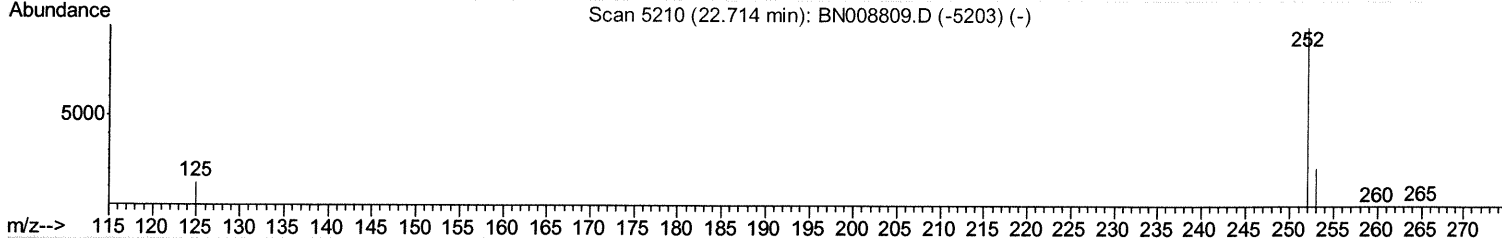
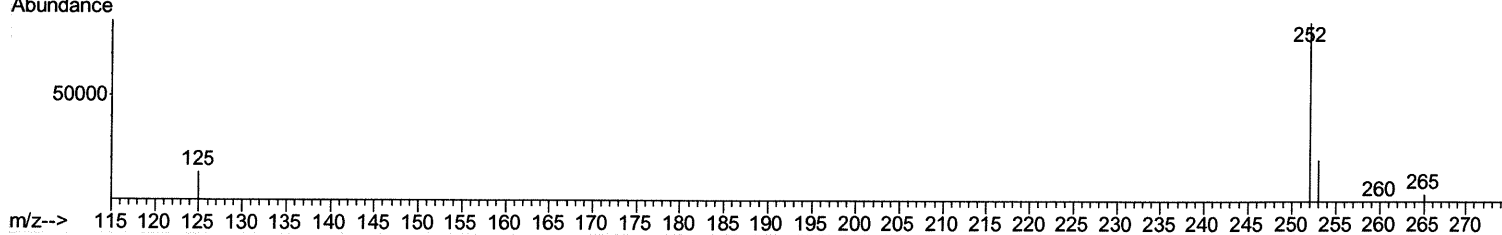
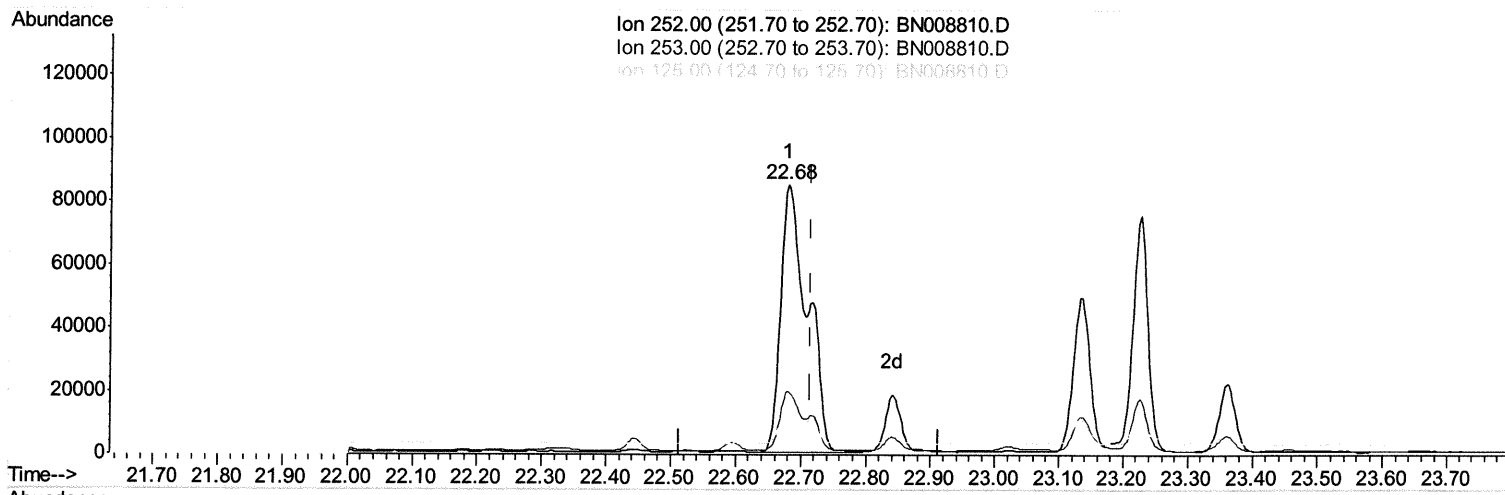
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 Data File : BN008810.D
 Acq On : 02 Dec 2019 12:31
 Operator : JU
 Sample : K5851-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA1

Manual Integrations
 APPROVED

mohammad
 12/3/2019 2:38:37 PM

Quant Time: Dec 02 13:16:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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TIC: BN008810.D

(22) Benzo(k)fluoranthene

22.680min (-0.035) 2.82ng/ul

response 238871

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.71
125.00	17.20	16.13
0.00	0.00	0.00

Quantitation Report (Qedit)

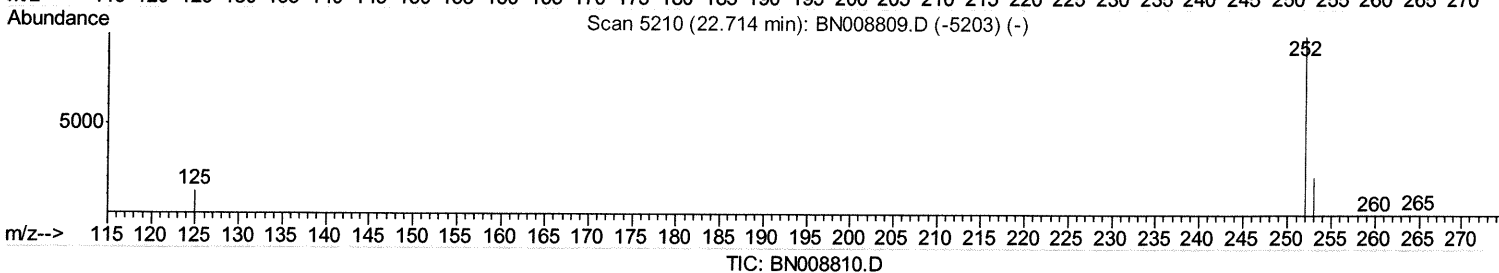
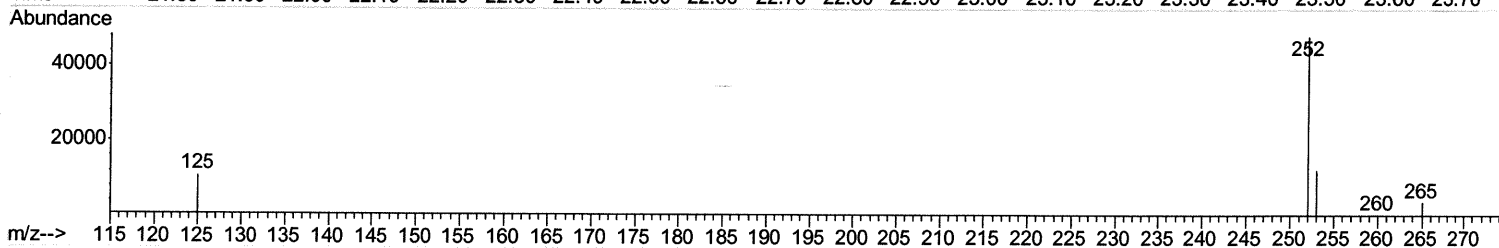
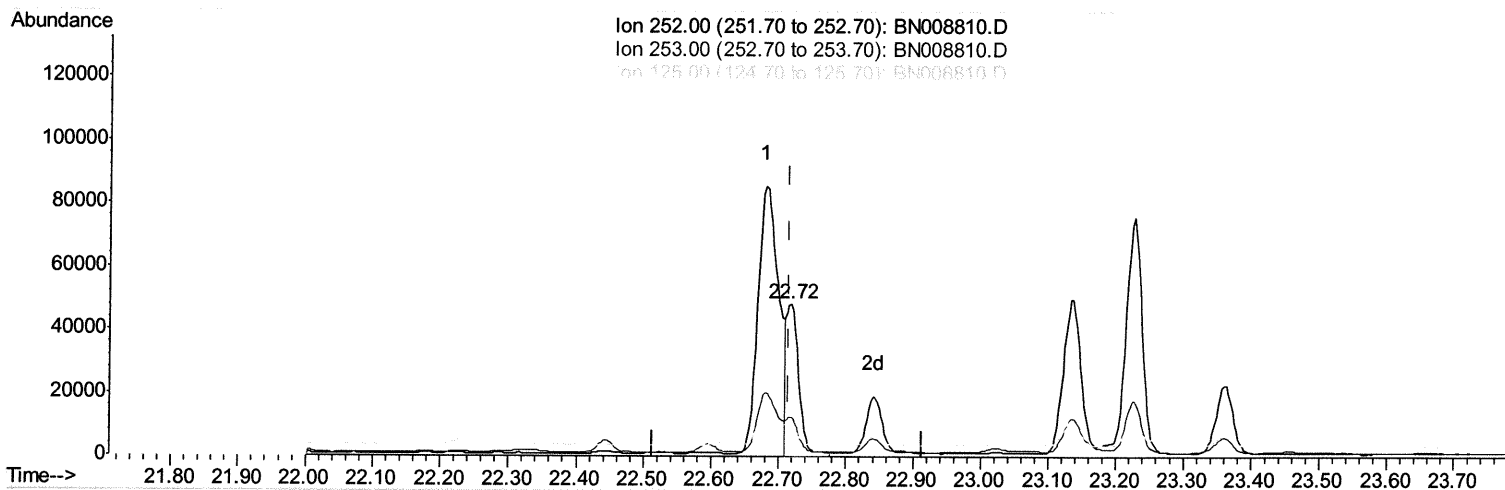
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 Sample : K5851-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

22.718min (+0.003) 0.73ng/ul m JU 12/03/19

response 62132

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.61
125.00	17.20	21.89#
0.00	0.00	0.00

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 Sample : K5851-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	4639	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	18893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	11216	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	24161m	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	20479	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	20680	0.40	ng/ul	0.00

JU 12/03/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.93	152	8268	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	20486	0.28	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.39	128	15477	0.272	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	9033	0.227	ng/ul	100
7) Acenaphthylene	13.92	152	31808	0.513	ng/ul	99
8) Acenaphthene	14.27	153	2483	0.054	ng/ul	97
9) Fluorene	15.26	166	6764	0.125	ng/ul#	97
11) Pentachlorophenol	16.61	266	579	0.063	ng/ul	98
12) Phenanthrene	16.99	178	53217	0.653	ng/ul	99
13) Anthracene	17.08	178	25331	0.329	ng/ul	98
15) Fluoranthene	19.02	202	220666	2.204	ng/ul	100
17) Pyrene	19.39	202	189123	2.302	ng/ul	95
18) Benzo(a)anthracene	21.14	228	139800	1.698	ng/ul	95
19) Chrysene	21.19	228	132469	1.638	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	184551m	2.164	ng/ul	97
22) Benzo(k)fluoranthene	22.72	252	62132m	0.735	ng/ul	
23) Benzo(a)pyrene	23.23	252	123814	1.547	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.44	276	76158	0.814	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.45	278	17768	0.235	ng/ul#	76
26) Benzo(g,h,i)perylene	26.08	276	75550	0.965	ng/ul	100

JU 12/03/19

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