

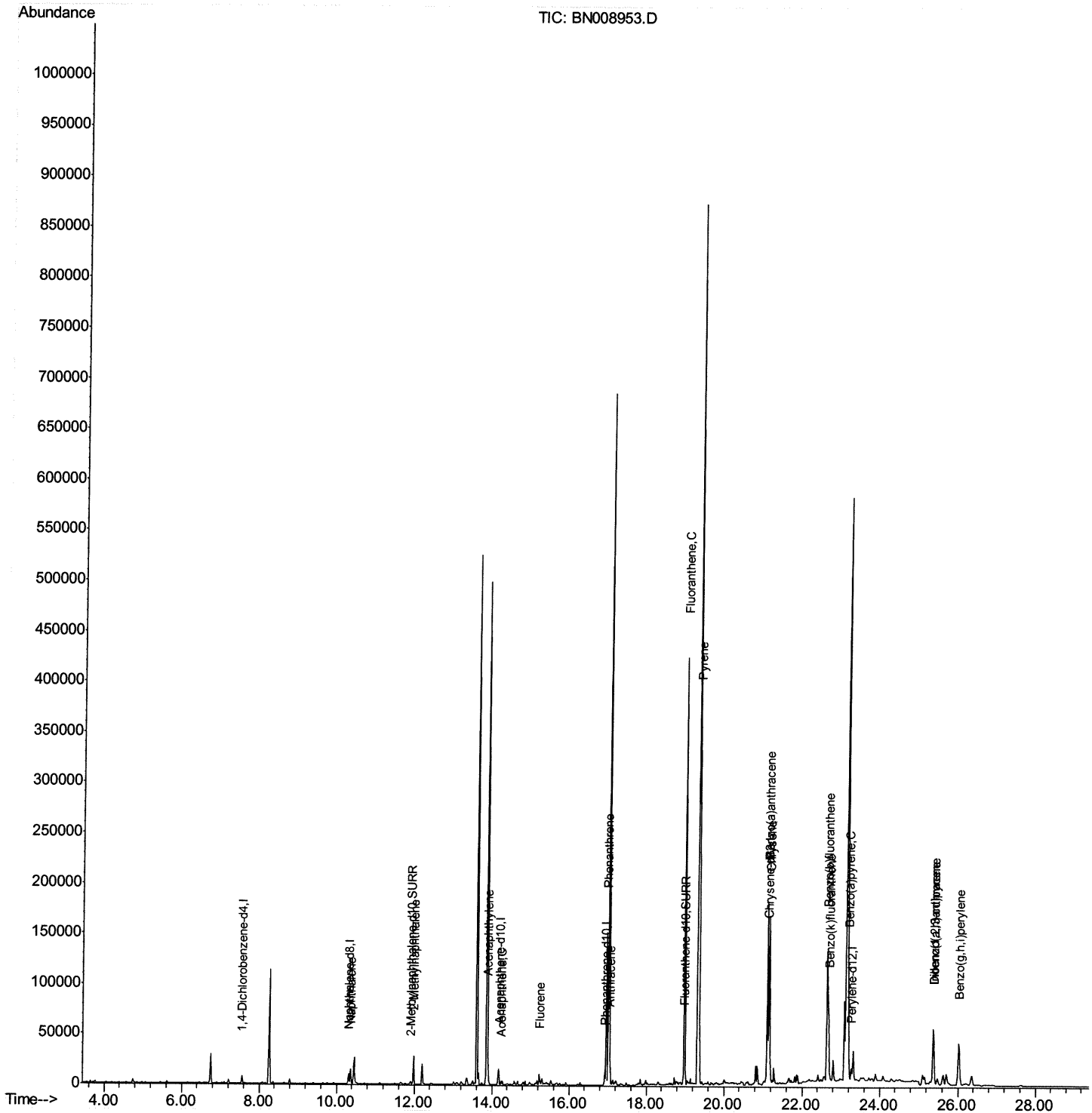
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008953.D
Acq On : 12 Dec 2019 19:39
Operator : JU
Sample : K6089-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ9

Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:59 AM

Quant Time: Dec 13 01:31:22 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)

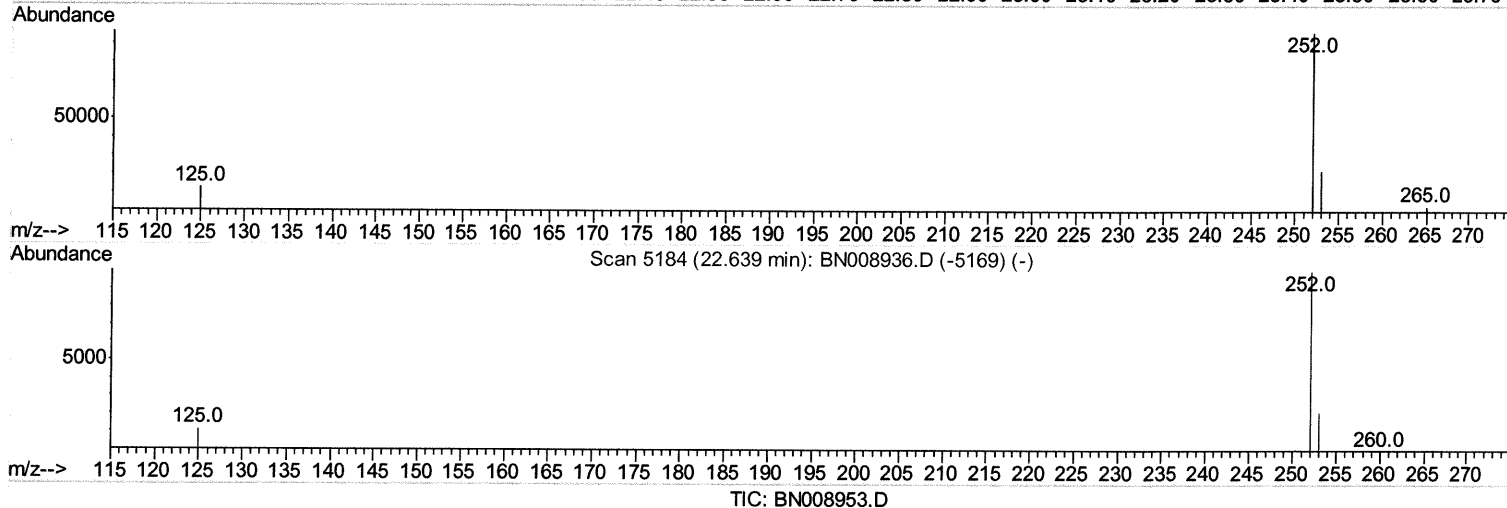
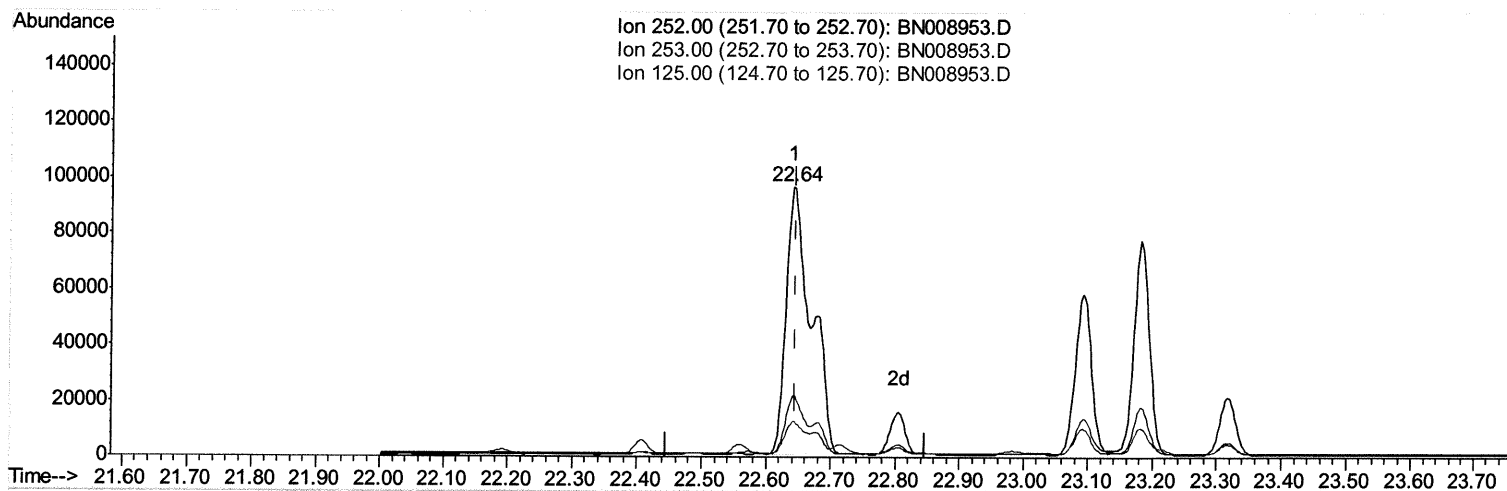
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Quant Time: Dec 13 00:51:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 12 00:49:42 2019
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(21) Benzo(b)fluoranthene

22.641min (-0.006) 4.22ng/ul

response 261092

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.94
125.00	15.80	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

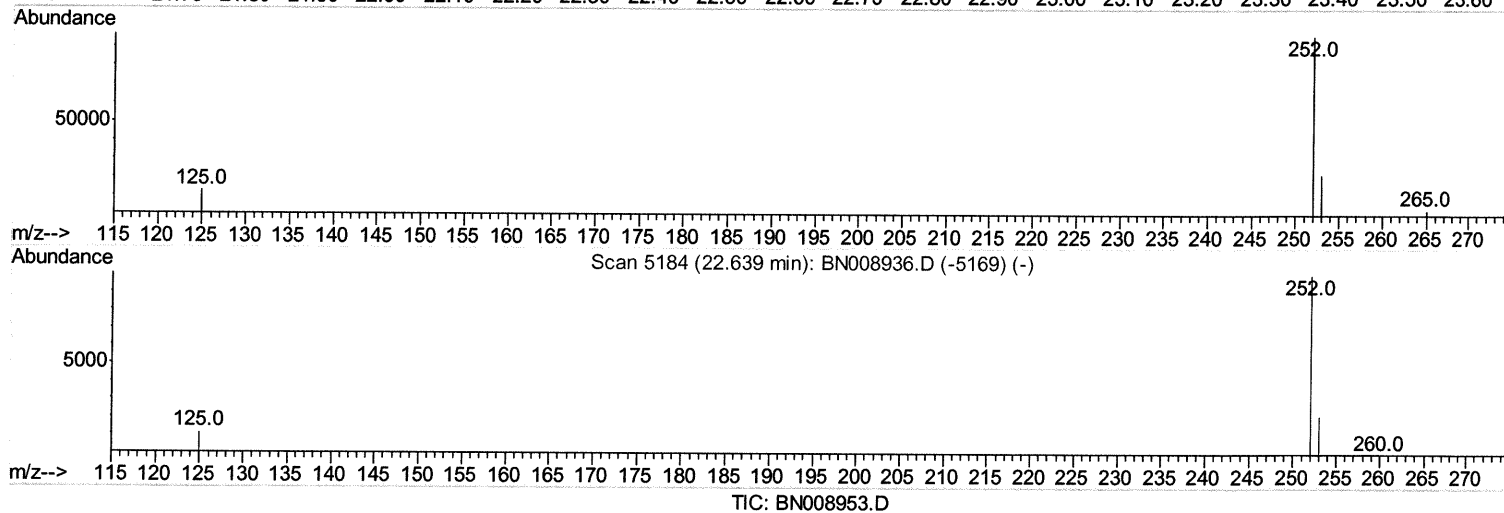
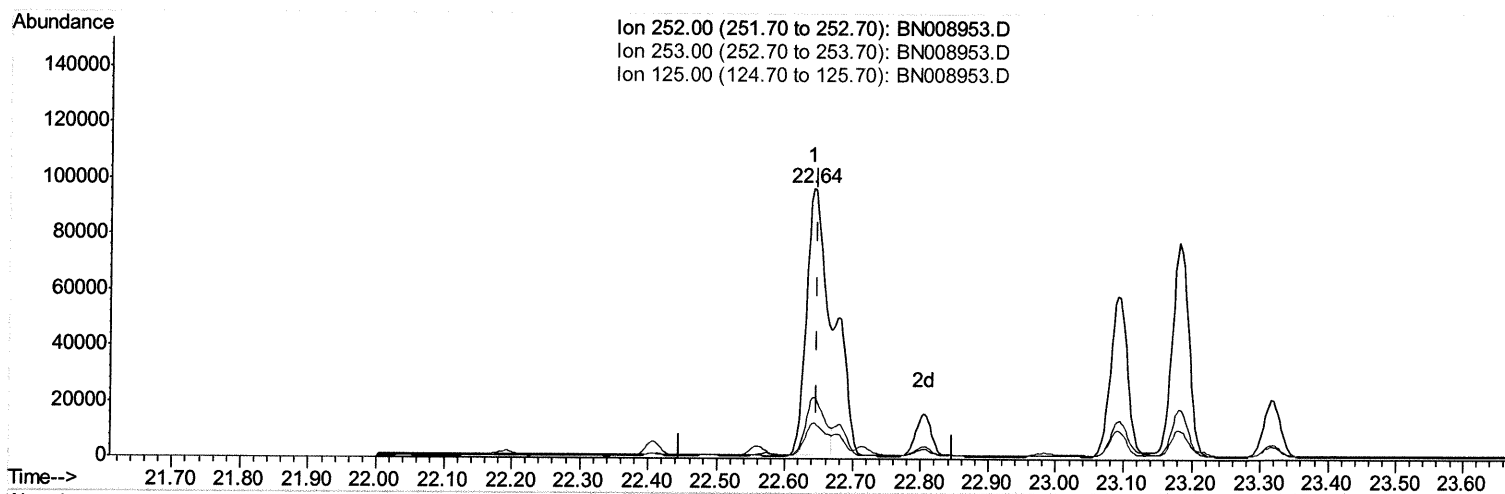
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 Data File : BN008953.D
 Acq On : 12 Dec 2019 19:39
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ9

Manual Integrations
 APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.641min (-0.006) 3.02ng/ul m JU 12/13/19

response 186959

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.94
125.00	15.80	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

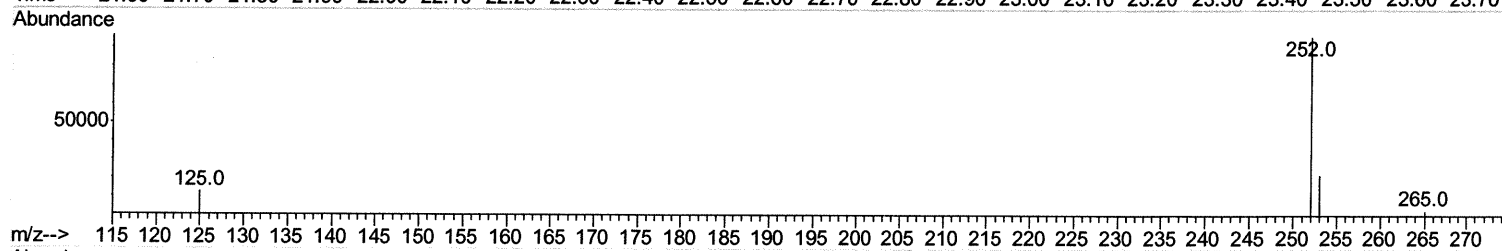
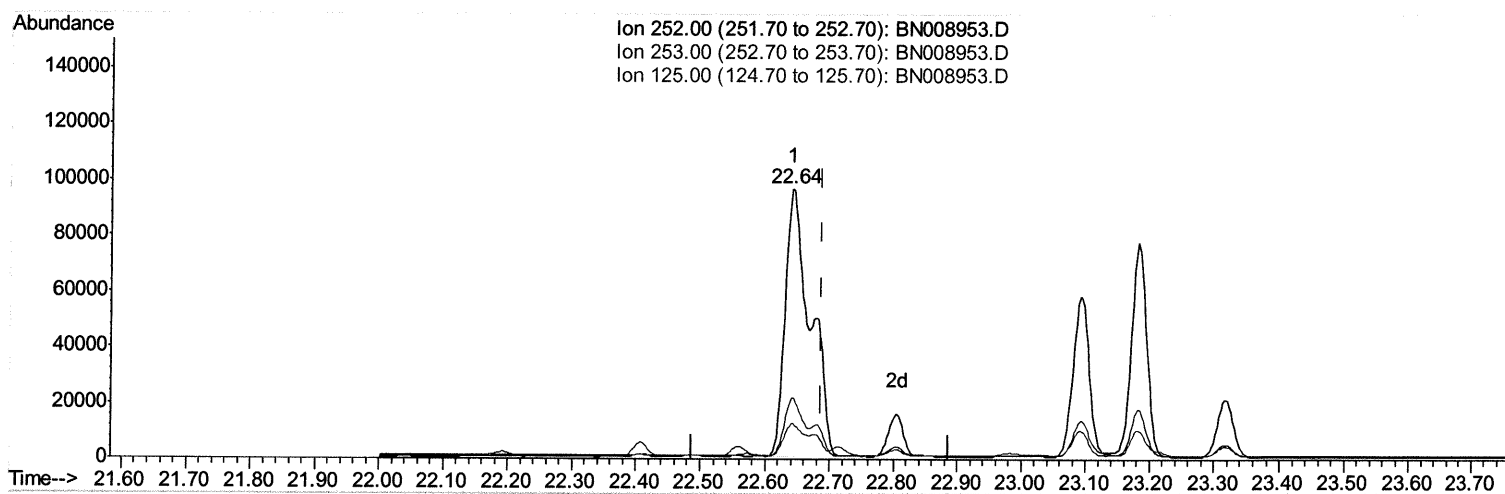
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 Acq On : 12 Dec 2019 19:39
 Operator : JU
 Sample : K6089-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ9

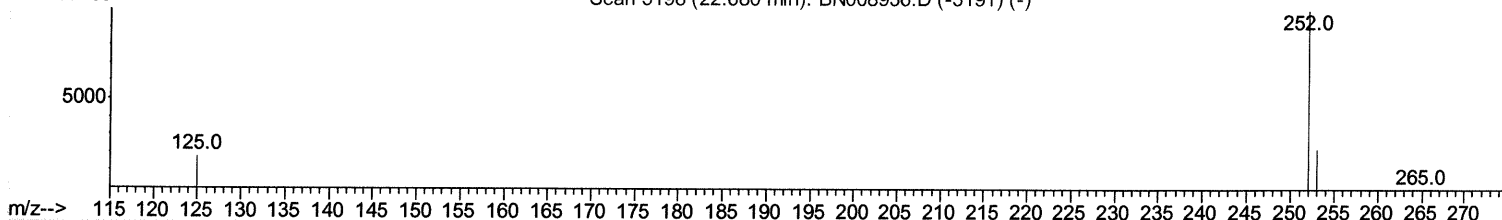
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Scan 5198 (22.680 min): BN008936.D (-5191) (-)



TIC: BN008953.D

(22) Benzo(k)fluoranthene

22.641min (-0.046) 4.26ng/ul

response 261092

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	22.94
125.00	17.20	13.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

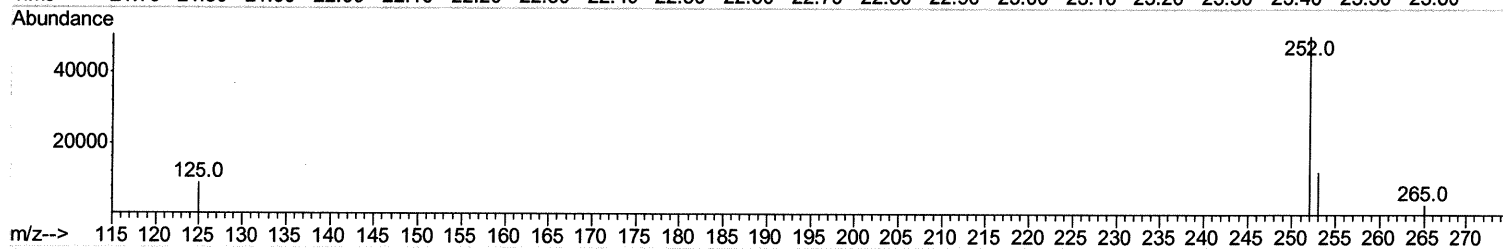
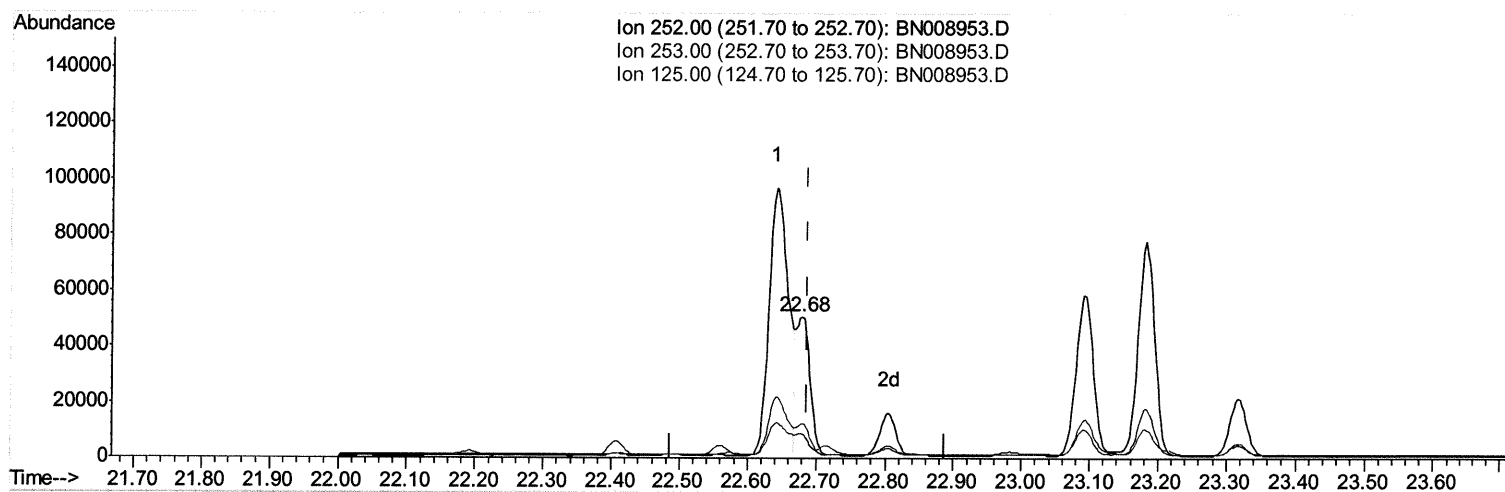
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Data File : BN008953.D
Acq On : 12 Dec 2019 19:39
Operator : JU
Sample : K6089-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ9

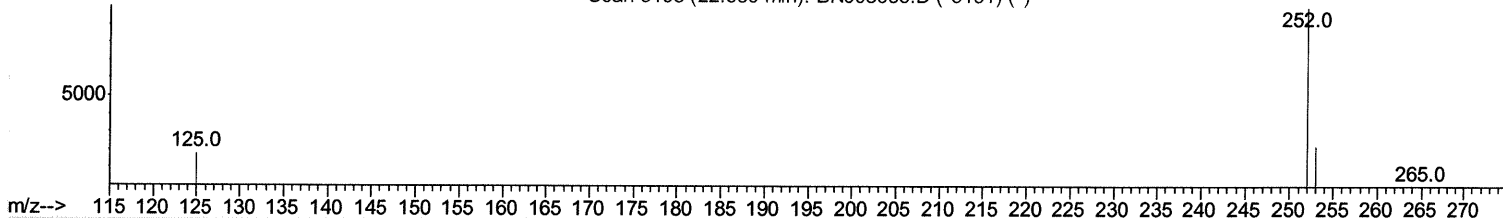
Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:59 AM

Quant Time: Dec 13 00:51:05 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



Scan 5198 (22.680 min): BN008936.D (-5191) (-)



TIC: BN008953.D

(22) Benzo(k)fluoranthene

22.679min (-0.008) 1.15ng/ul m 5412/13/19

response 70431

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.32
125.00	17.20	17.34
0.00	0.00	0.00

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 Operator : JU
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:59 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2620	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11518	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7618	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16923	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14353	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14993	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3920	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10716	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	19731	0.568	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	20252	0.835	ng/ul	100
7) Acenaphthylene	13.90	152	14711	0.349	ng/ul	98
8) Acenaphthene	14.25	153	2242	0.072	ng/ul	98
9) Fluorene	15.24	166	5802	0.158	ng/ul#	90
12) Phenanthrene	16.97	178	153016	2.681	ng/ul	99
13) Anthracene	17.06	178	22408	0.416	ng/ul	98
15) Fluoranthene	18.99	202	343734	4.902	ng/ul	99
17) Pyrene	19.36	202	283505	4.923	ng/ul	97
18) Benzo(a)anthracene	21.11	228	148501	2.573	ng/ul	96
19) Chrysene	21.17	228	160023	2.823	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	186959m	3.024	ng/ul	} Ju 12/13/19
22) Benzo(k)fluoranthene	22.68	252	70431m	1.149	ng/ul	
23) Benzo(a)pyrene	23.18	252	130253	2.245	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.38	276	80328	1.184	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.38	278	21257	0.388	ng/ul#	90
26) Benzo(a,h,i)perylene	26.02	276	79624	1.402	ng/ul	97

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