

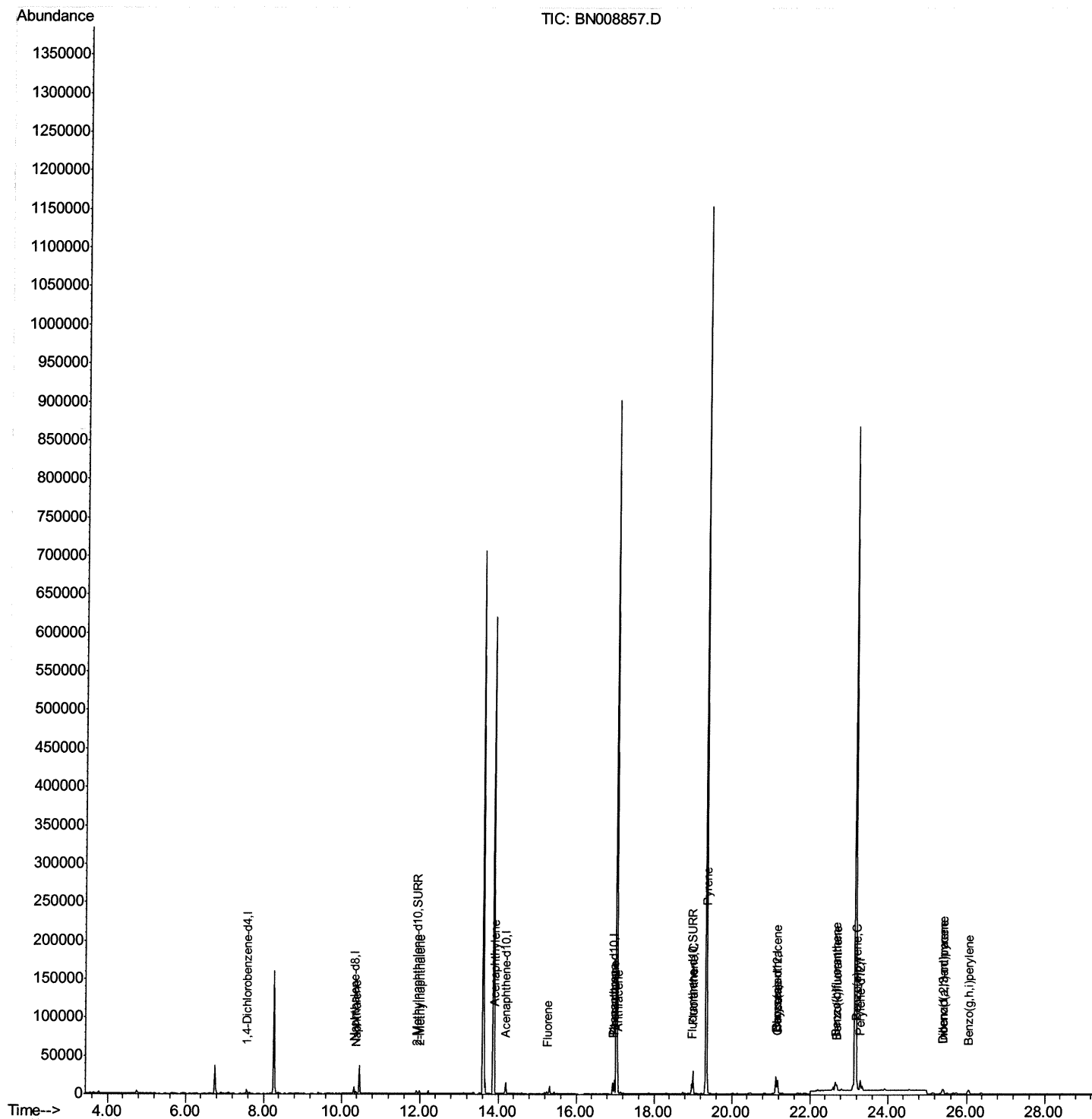
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008857.D
Acq On : 06 Dec 2019 13:40
Operator : JU
Sample : K6007-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK9

Manual Integrations
APPROVED

mohammad
12/9/2019 3:06:56 PM

Quant Time: Dec 06 14:54:53 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)

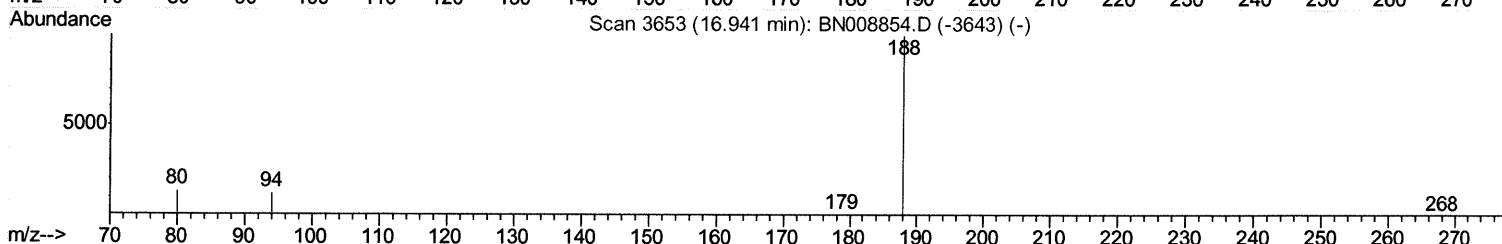
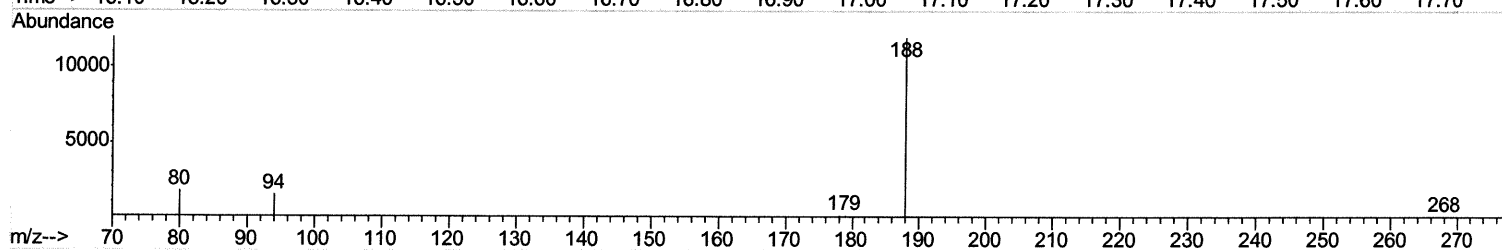
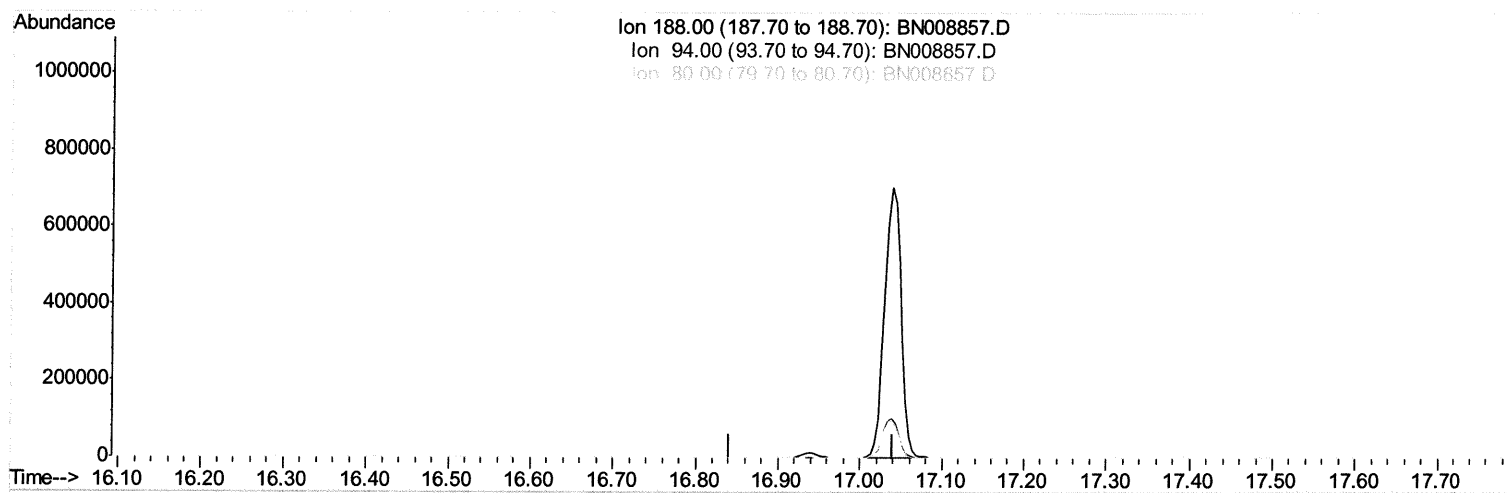
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Quant Time: Dec 06 14:52:18 2019
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QLast Update : Fri Dec 06 12:03:45 2019
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TIC: BN008857.D

(10) Phenanthrene-d10 (I)

16.941min (-16.941) 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)

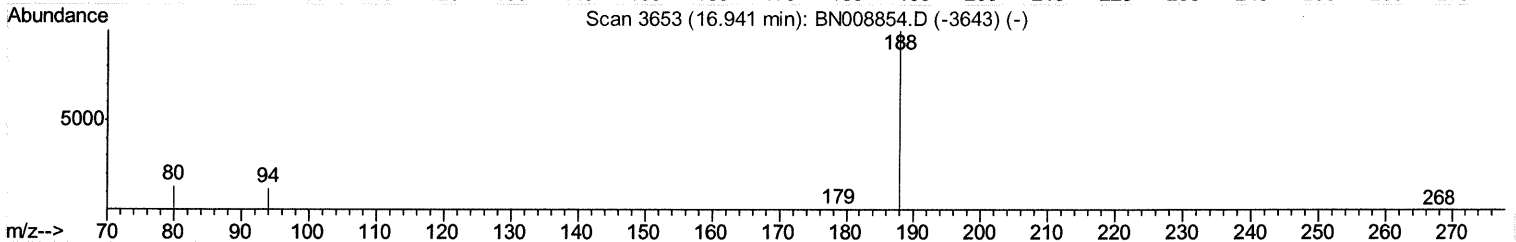
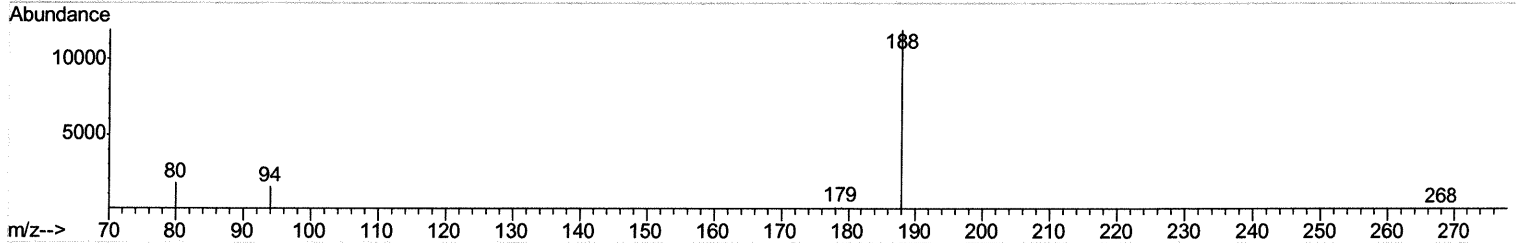
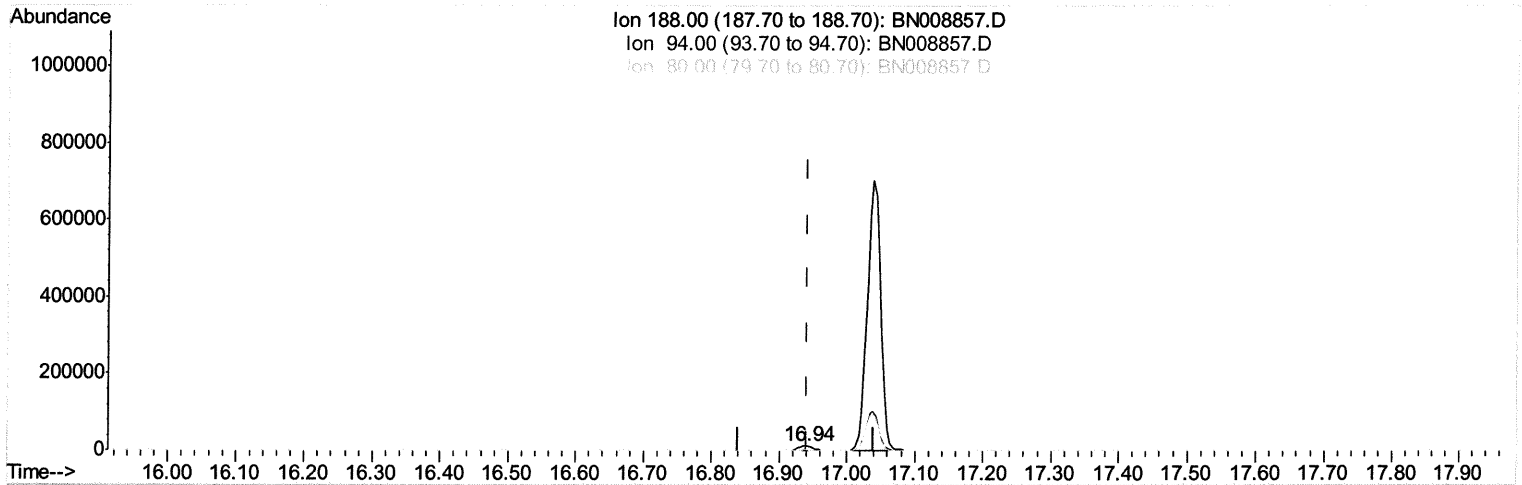
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TIC: BN008857.D

(10) Phenanthrene-d10 (I)

16.941min (-0.000) 0.40ng/ul m JU 12/10/19

response 16579

Ion	Exp%	Act%
188.00	100	100
94.00	12.20	12.55
80.00	14.40	14.56
0.00	0.00	0.00

Quantitation Report (Qedit)

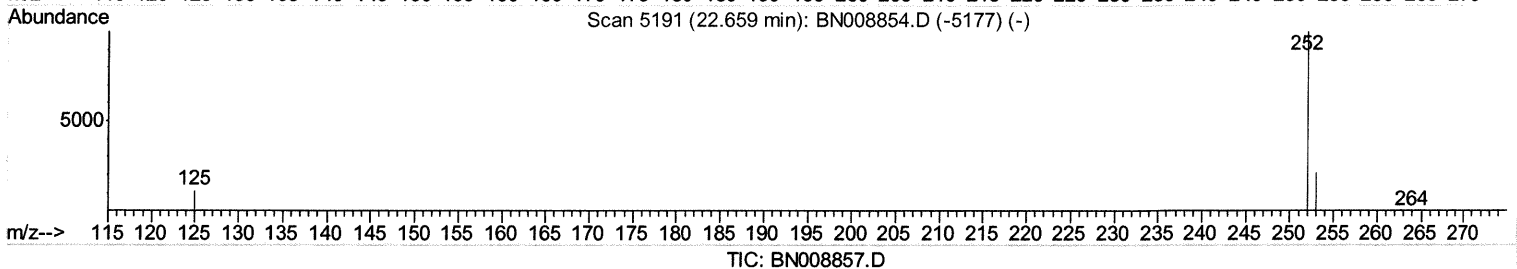
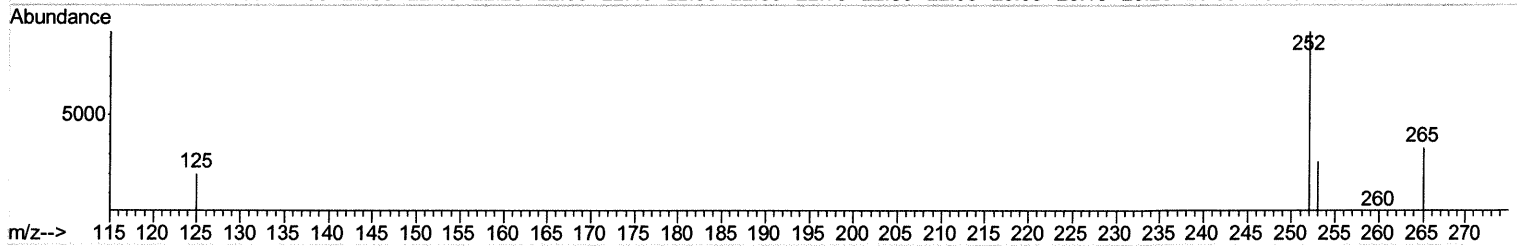
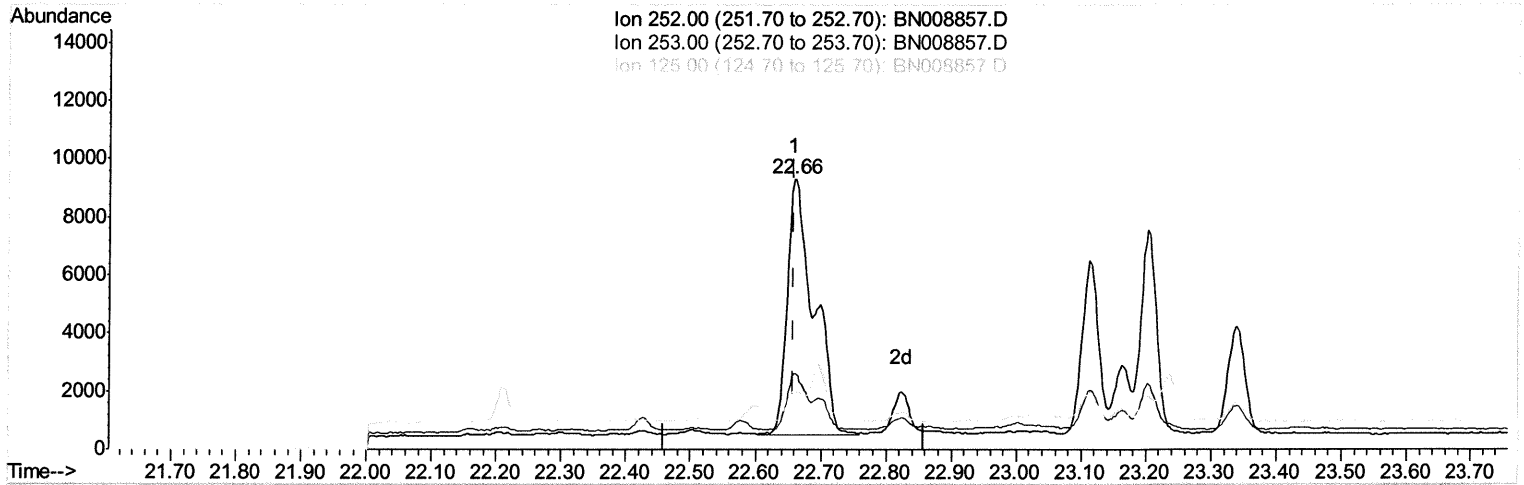
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
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 Acq On : 06 Dec 2019 13:40
 Operator : JU
 Sample : K6007-01
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Instrument :
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Manual Integrations
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Quant Time: Dec 06 14:53:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene
 22.659min (-0.000) 0.35ng/ul
 response 24389

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.29
125.00	15.80	21.60
0.00	0.00	0.00

Quantitation Report (Qedit)

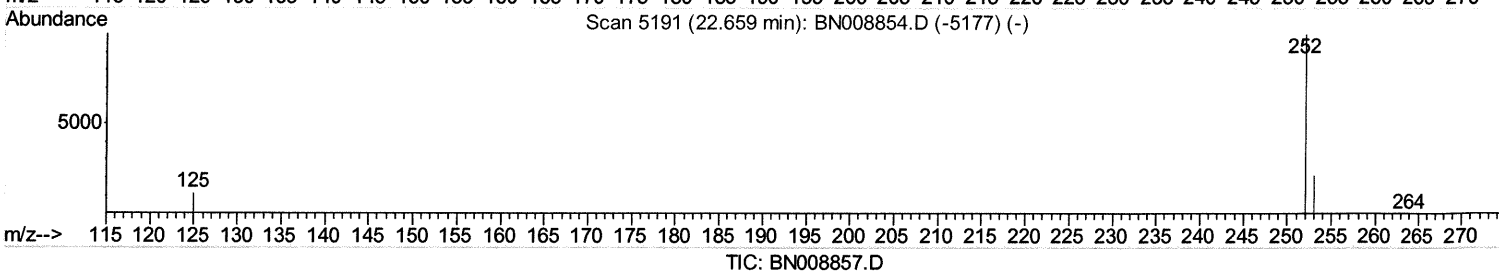
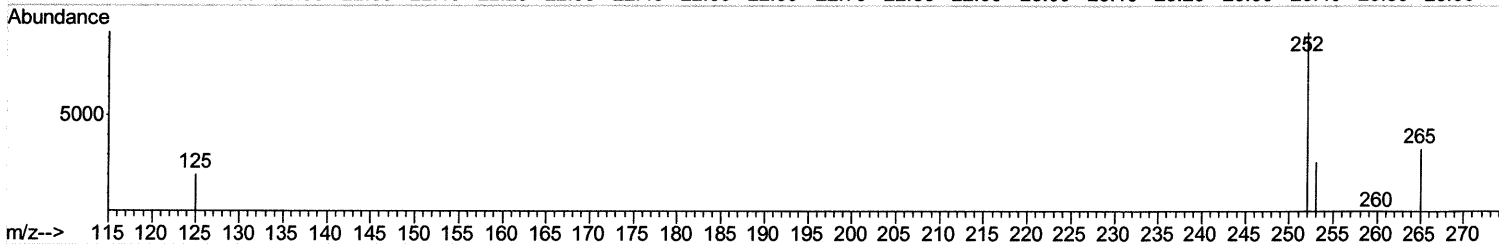
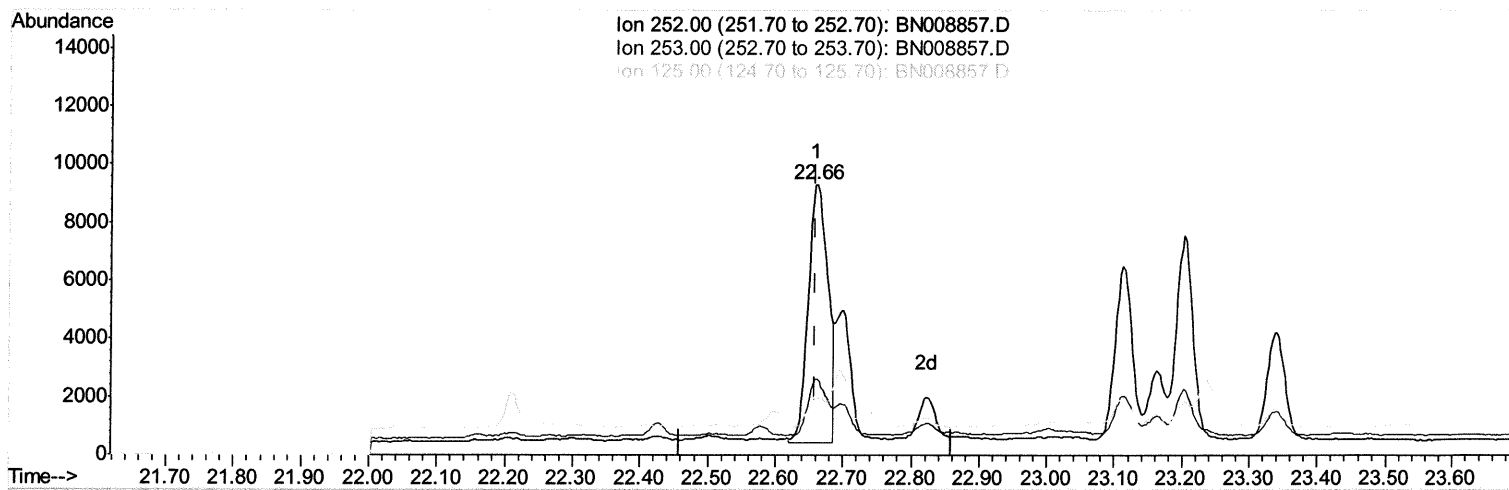
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 Operator : JU
 Sample : K6007-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.659min (-0.000) 0.26ng/ul m JU 12/10/19

response 17890

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.29
125.00	15.80	21.60
0.00	0.00	0.00

Quantitation Report (Qedit)

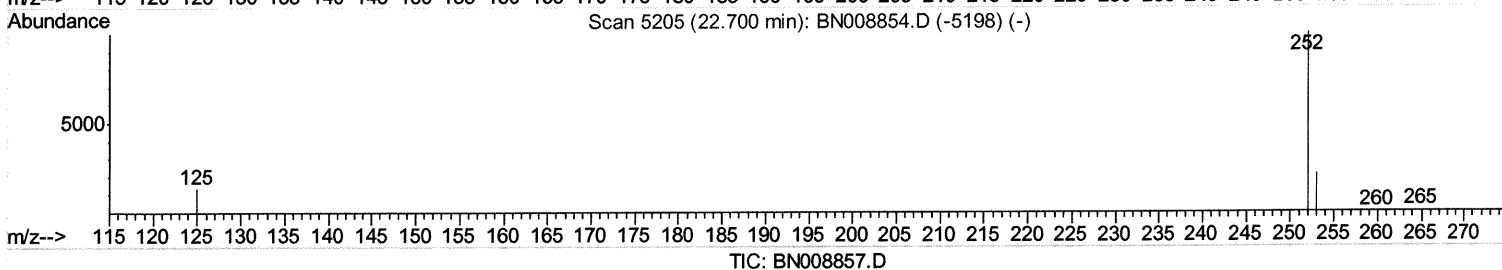
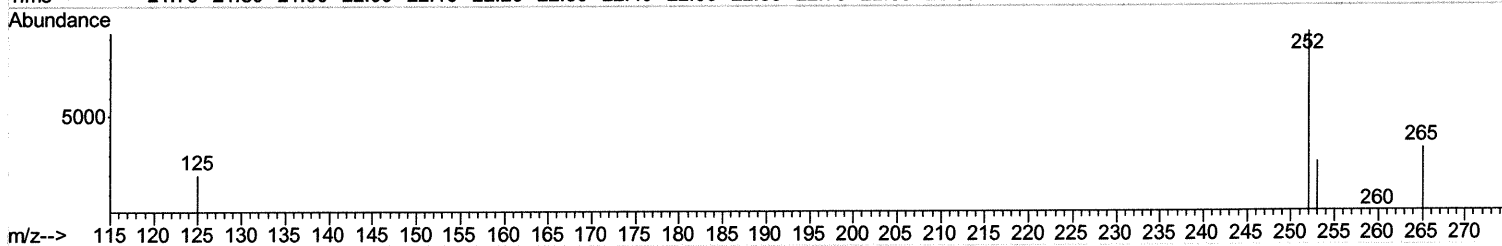
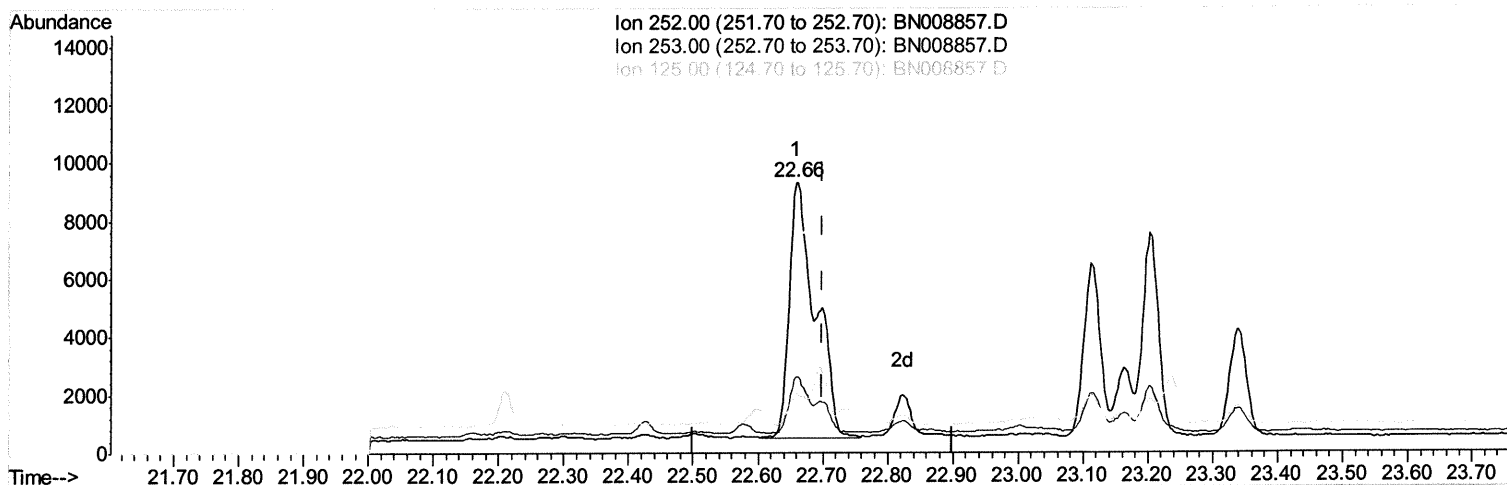
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008857.D
Acq On : 06 Dec 2019 13:40
Operator : JU
Sample : K6007-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK9

Manual Integrations
APPROVED

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12/9/2019 3:06:56 PM

Quant Time: Dec 06 14:53:31 2019
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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.659min (-0.041) 0.36ng/ul

response 24389

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.29
125.00	17.20	21.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

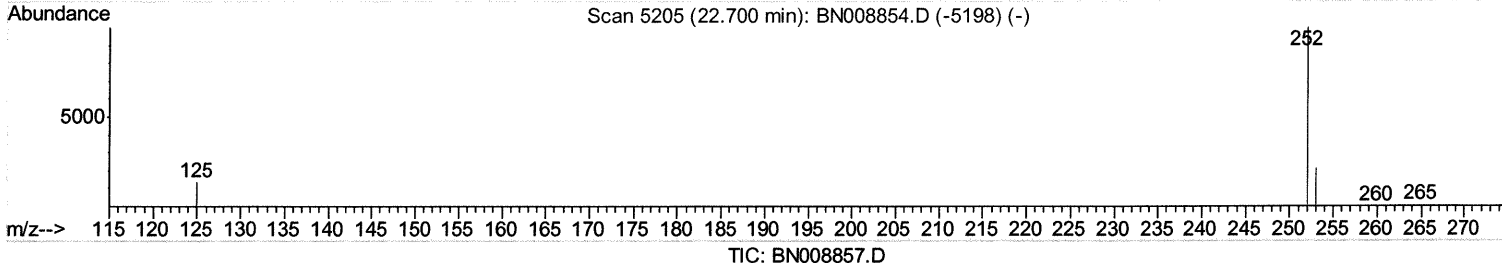
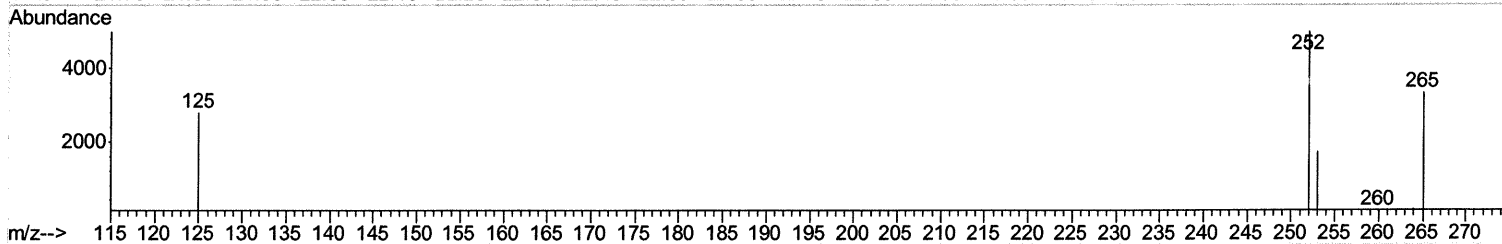
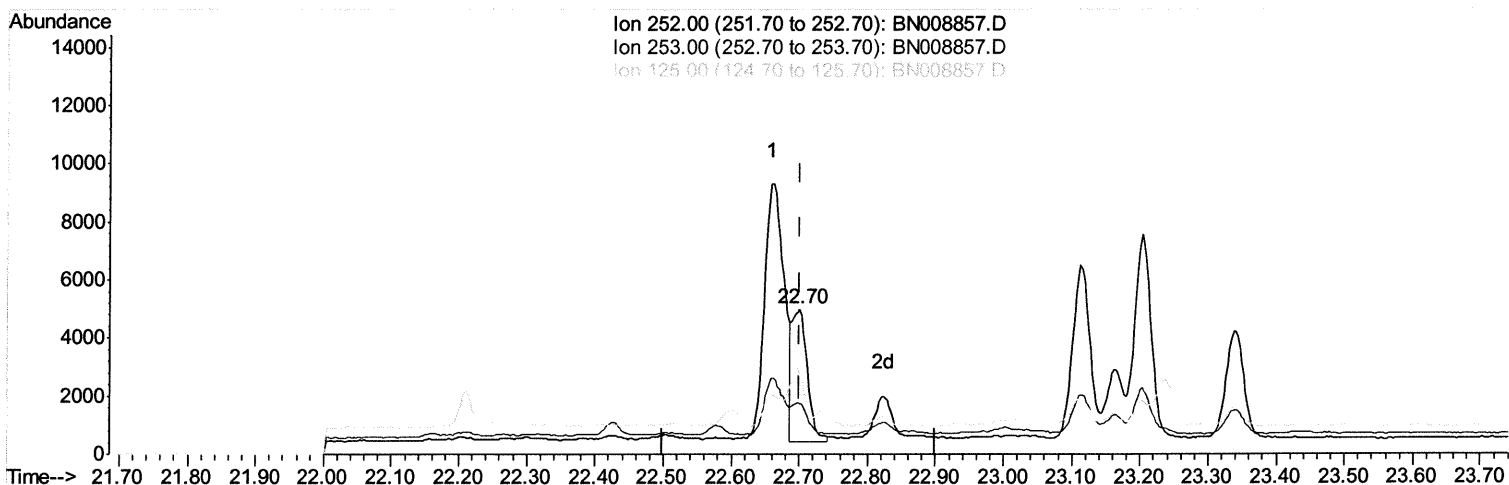
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
 Data File : BN008857.D
 Acq On : 06 Dec 2019 13:40
 Operator : JU
 Sample : K6007-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BK9

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.700min (-0.000) 0.11ng/ul m JU 12/10/19

response 7188

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	34.65#
125.00	17.20	55.76#
0.00	0.00	0.00

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 Data File : BN008857.D
 Acq On : 06 Dec 2019 13:40
 Operator : JU
 Sample : K6007-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.57	152	2514	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	11379	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7468	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	16579m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	14818	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	16725	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	4953	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	13926	0.28	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.37	128	3742	0.109	ng/ul#	94
5) 2-Methylnaphthalene	12.00	142	2780	0.116	ng/ul	100
7) Acenaphthylene	13.91	152	1478	0.036	ng/ul#	85
9) Fluorene	15.25	166	1517	0.042	ng/ul#	91
12) Phenanthrene	16.98	178	19198	0.343	ng/ul	100
13) Anthracene	17.07	178	2185	0.041	ng/ul#	91
15) Fluoranthene	19.00	202	24867	0.362	ng/ul	100
17) Pyrene	19.37	202	24296	0.409	ng/ul	98
18) Benzo(a)anthracene	21.13	228	11622	0.195	ng/ul#	91
19) Chrysene	21.18	228	17210	0.294	ng/ul#	93
21) Benzo(b)fluoranthene	22.66	252	17890m	0.259	ng/ul	} JU 12/10/19
22) Benzo(k)fluoranthene	22.70	252	7188m	0.105	ng/ul	
23) Benzo(a)pyrene	23.20	252	11871	0.183	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.41	276	9290	0.123	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.42	278	2607	0.043	ng/ul#	47
26) Benzo(g,h,i)perylene	26.05	276	9965	0.157	ng/ul	96

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