

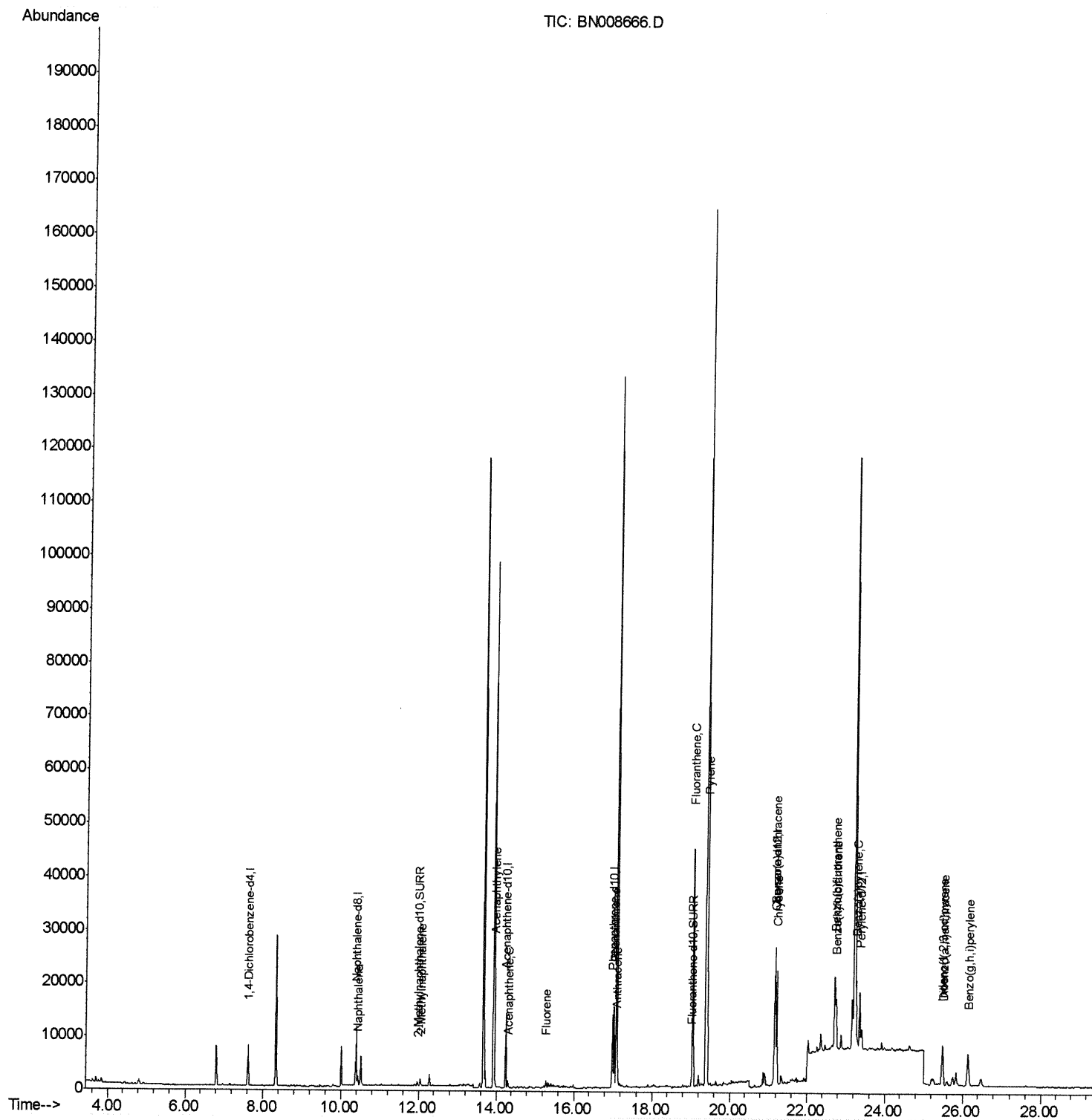
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008666.D
Acq On : 20 Nov 2019 18:32
Operator : JU
Sample : K5784-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB0DL

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:22 PM

Quant Time: Nov 21 00:57:04 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 : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



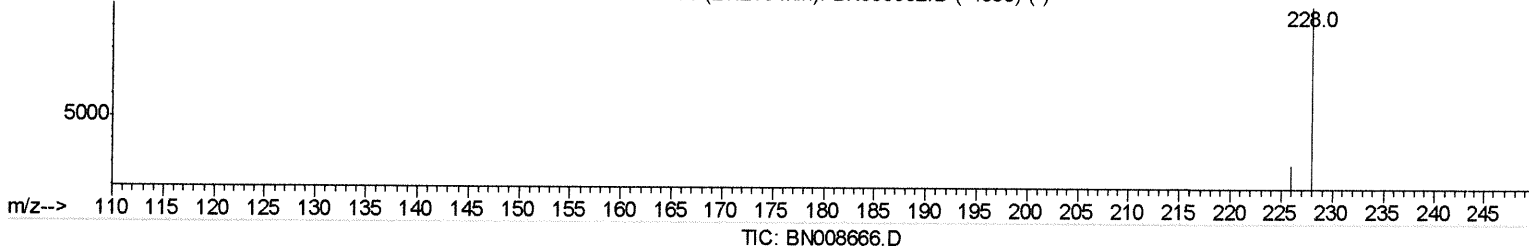
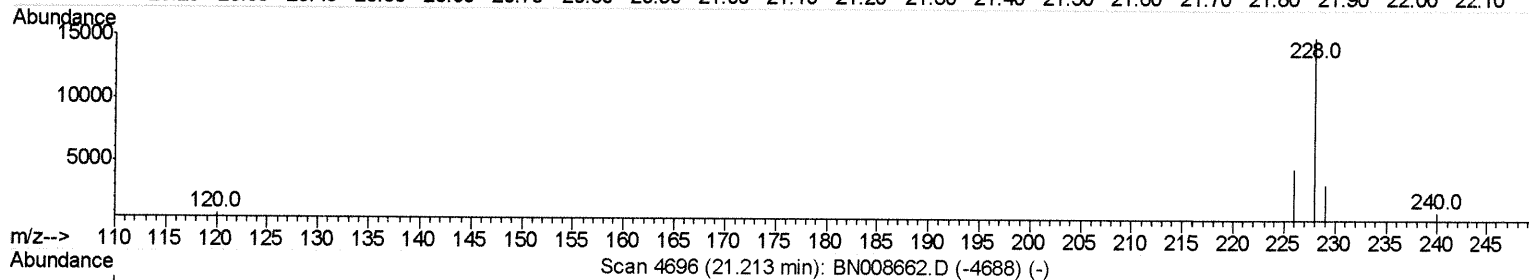
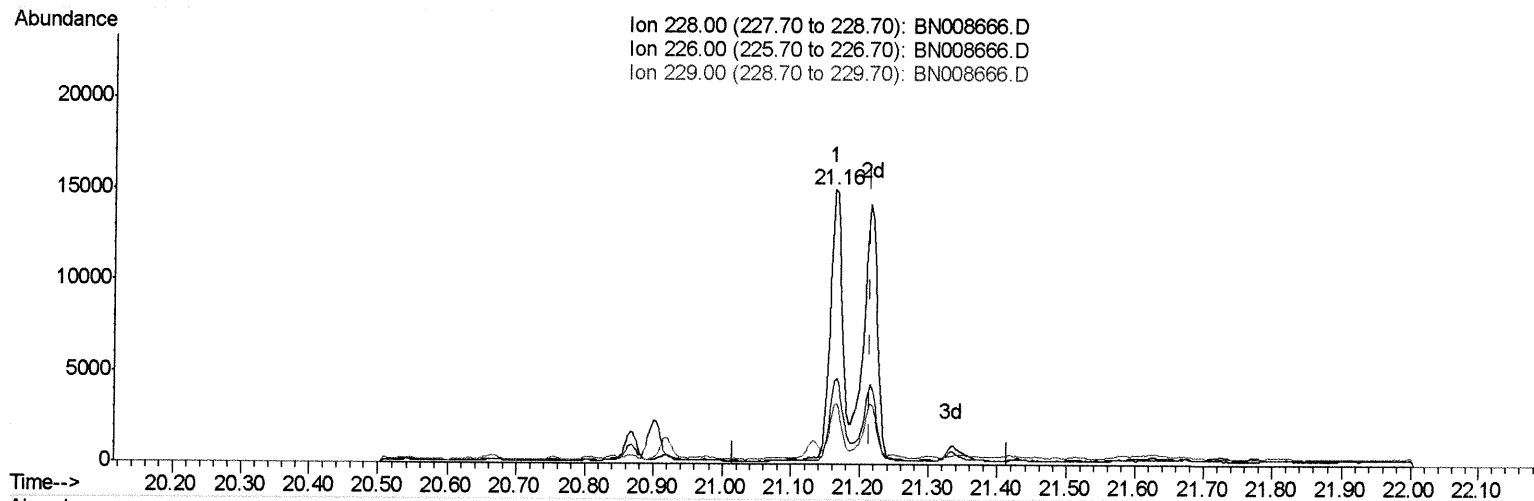
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(19) Chrysene

21.163min (-0.053) 0.38ng/ul

response 18602

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.58
229.00	19.40	21.85
0.00	0.00	0.00

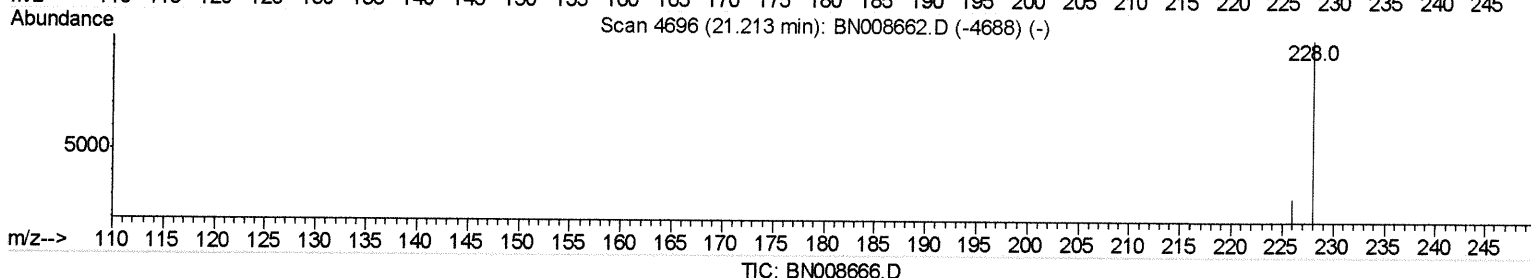
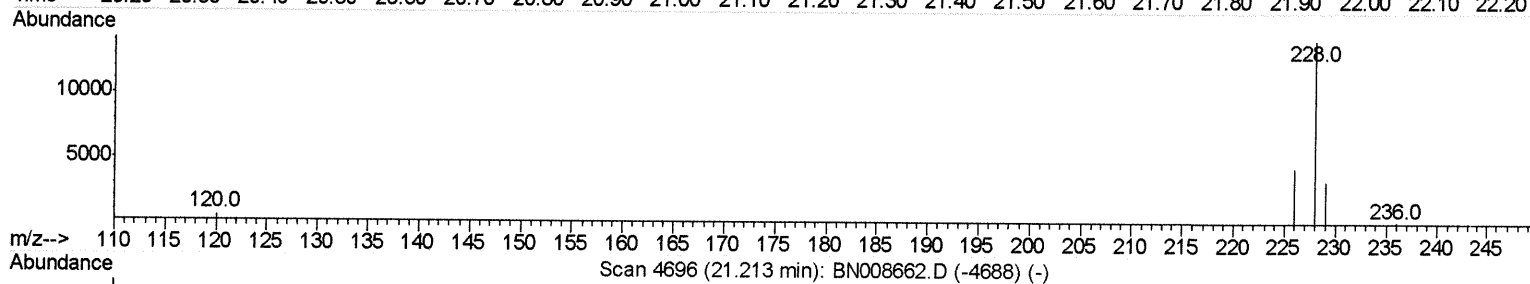
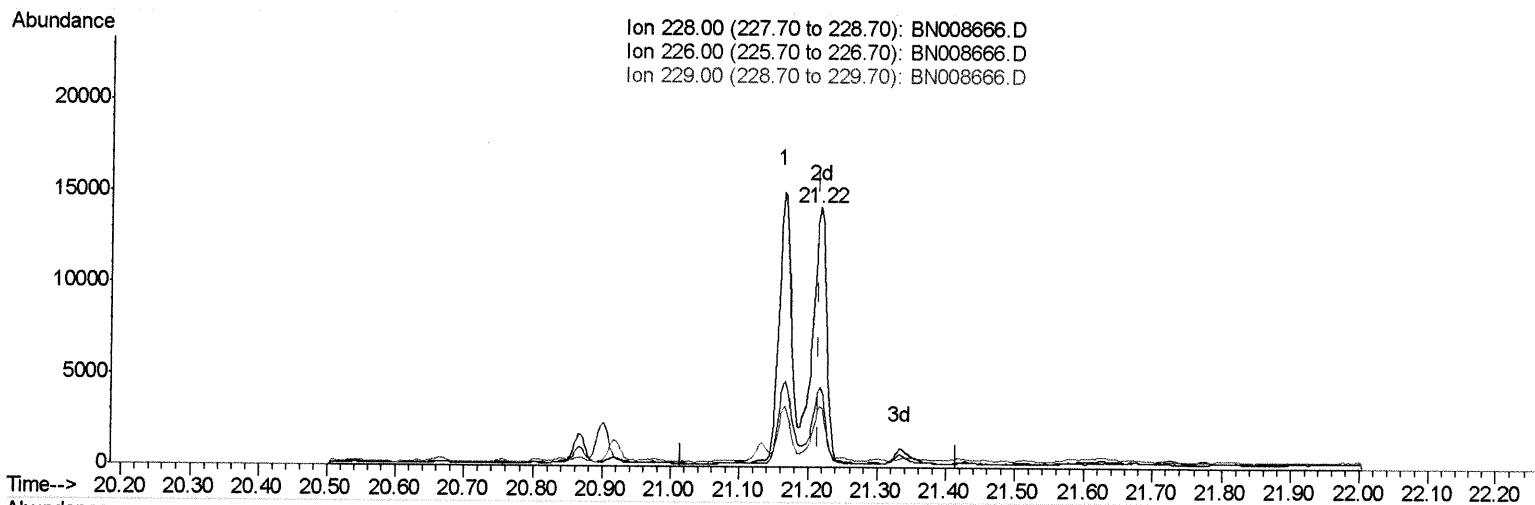
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(19) Chrysene

21.215min (+0.000) 0.39ng/ul m JU 11/25/19

response 19460

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.05
229.00	19.40	23.37#
0.00	0.00	0.00

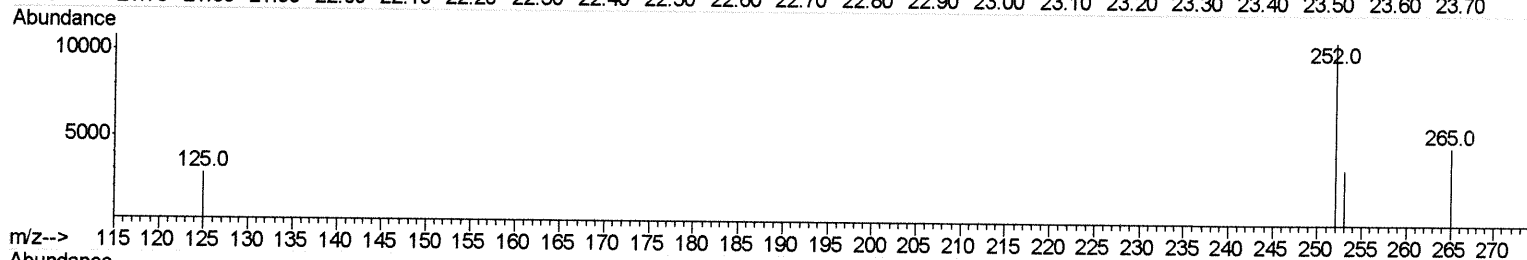
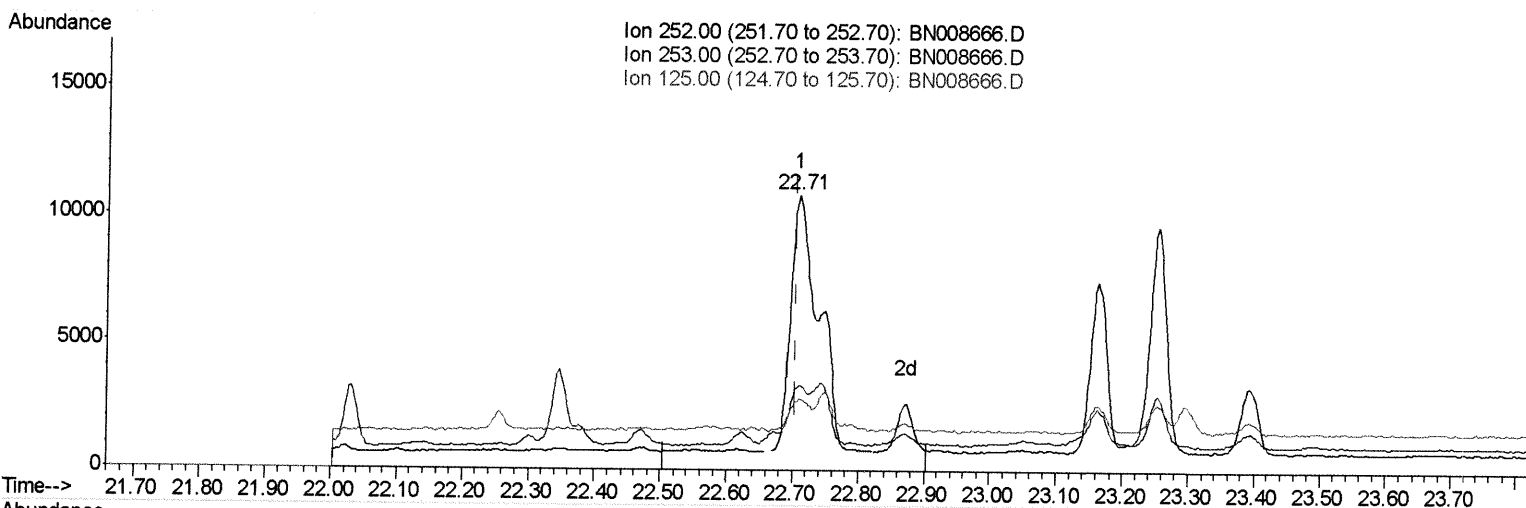
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Data File : BN008666.D
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Sample : K5784-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB0DL

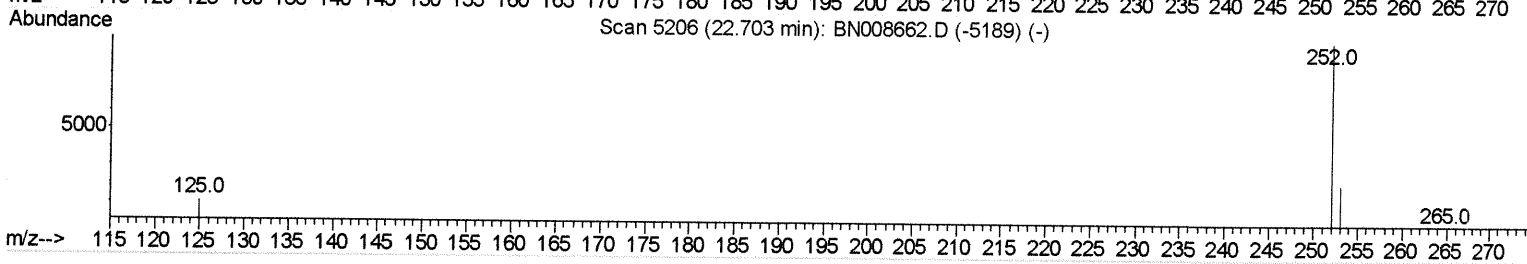
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Scan 5206 (22.703 min): BN008662.D (-5189) (-)



TIC: BN008666.D

(21) Benzo(b)fluoranthene

22.709min (+0.003) 0.56ng/ul

response 29692

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	31.08
125.00	15.00	25.73
0.00	0.00	0.00

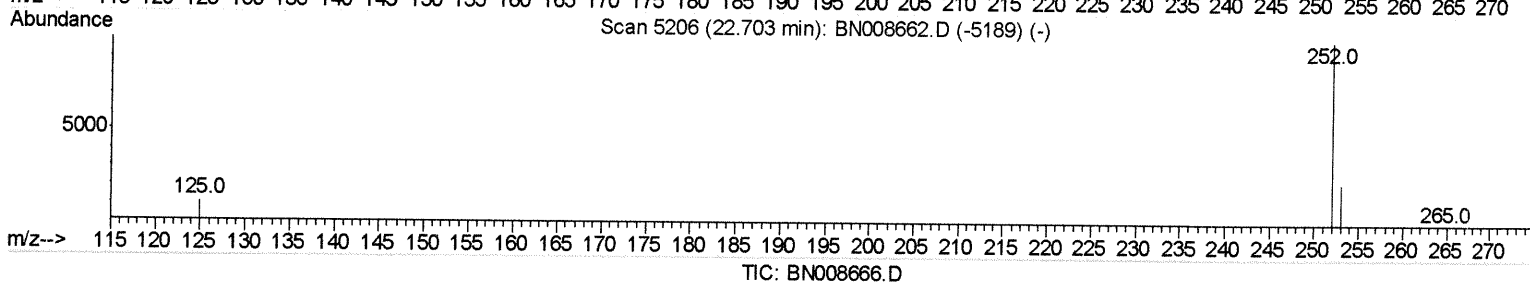
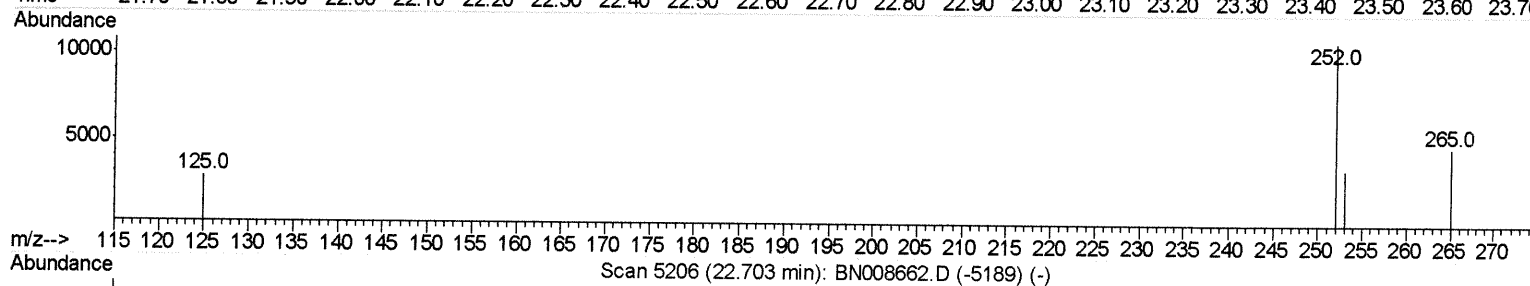
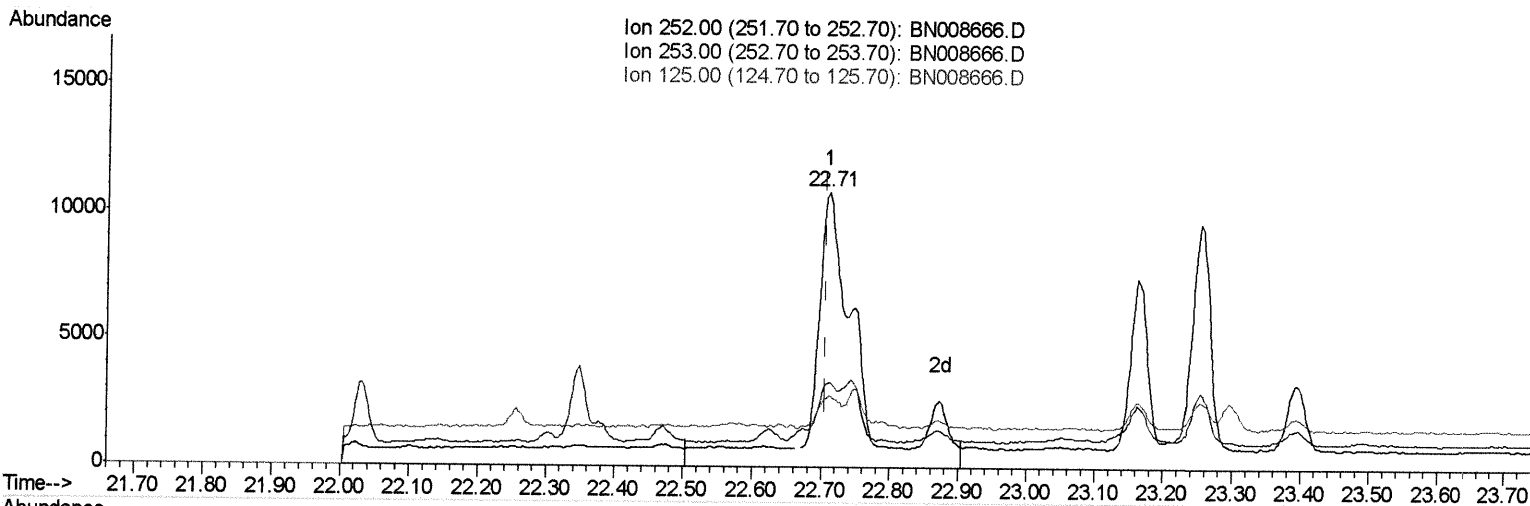
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Data File : BN008666.D
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Operator : JU
Sample : K5784-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB0DL

Manual Integrations
APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.709min (+0.003) 0.42ng/ul m JU 11/25/19

response 22343

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	31.08
125.00	15.00	25.73
0.00	0.00	0.00

Quantitation Report (Qedit)

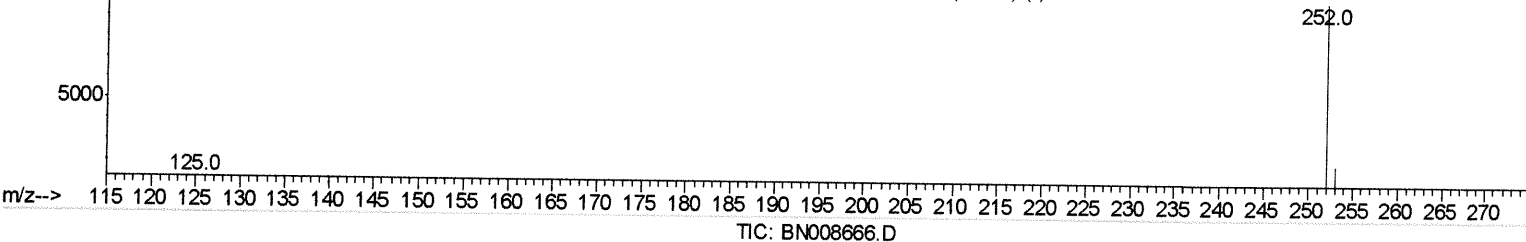
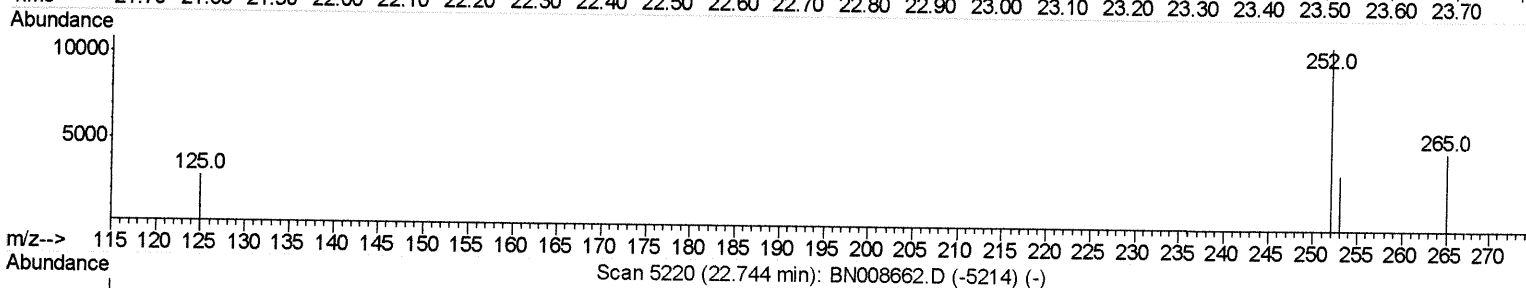
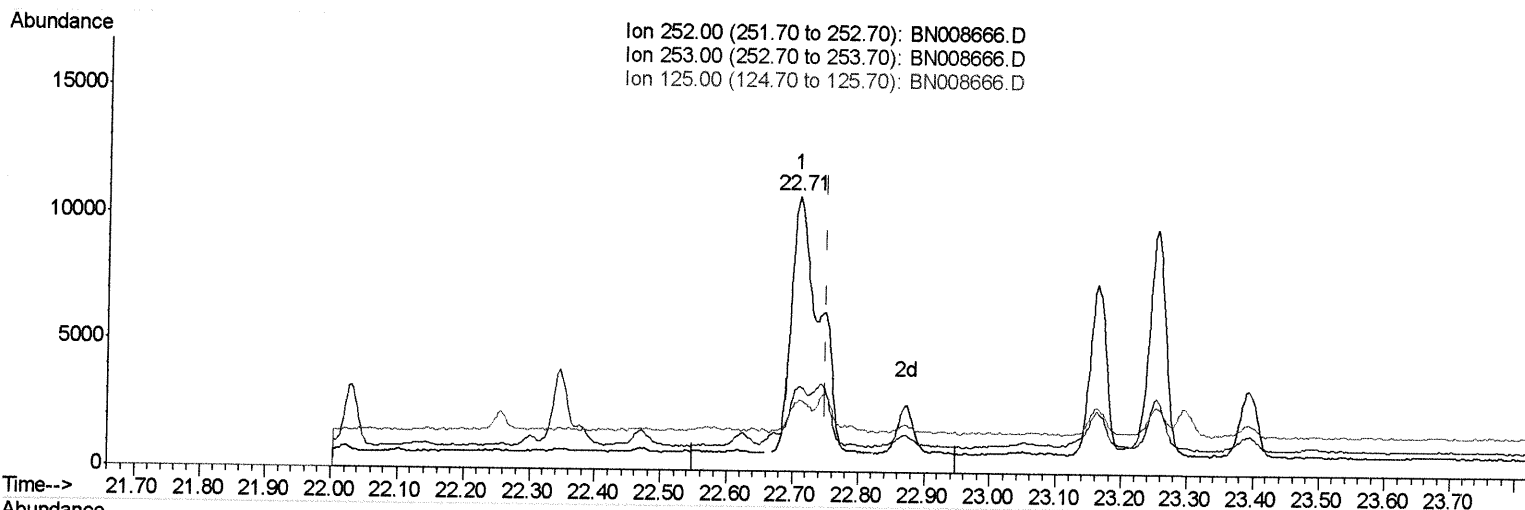
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
 Data File : BN008666.D
 Acq On : 20 Nov 2019 18:32
 Operator : JU
 Sample : K5784-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLNBDL

Manual Integrations
 APPROVED

mohammad
 11/21/2019 1:06:22 PM

Quant Time: Nov 21 00:43:05 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 : Wed Nov 20 04:45:41 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.709min (-0.041) 0.57ng/ul
 response 29692

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	31.08#
125.00	18.70	25.73#
0.00	0.00	0.00

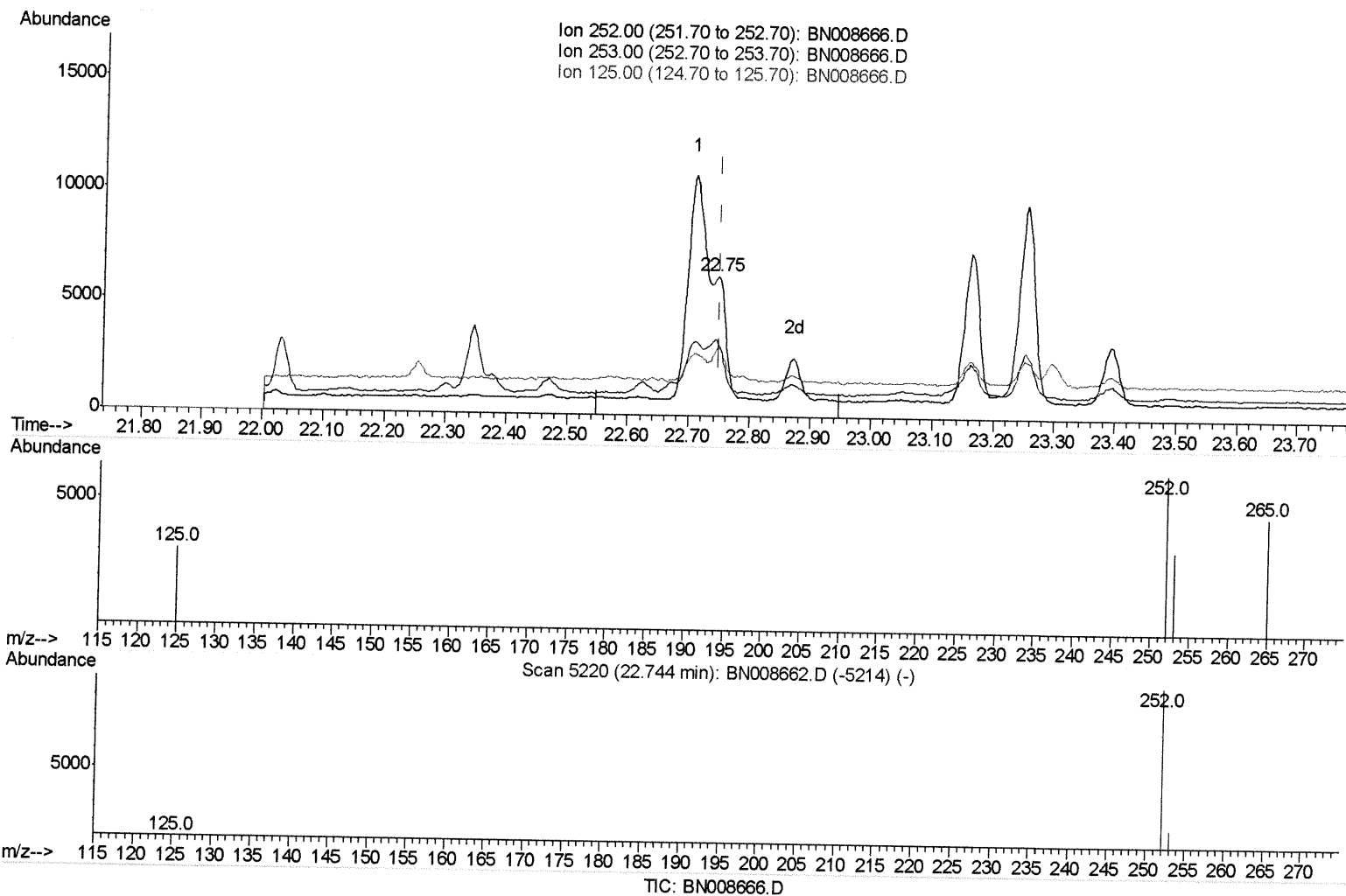
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Data File : BN008666.D
Acq On : 20 Nov 2019 18:32
Operator : JU
Sample : K5784-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:22 PM

Quant Time: Nov 21 00:43:05 2019
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(22) Benzo(k)fluoranthene

22.747min (-0.003) 0.13ng/ul m JU 11/25/19

response 6966

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	52.49#
125.00	18.70	48.92#
0.00	0.00	0.00

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 Operator : JU
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 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	7.62	152	3652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	13566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7522	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	15235	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12539	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12776	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	877	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1941	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.43	128	2190	0.054	ng/ul#	90
5) 2-Methylnaphthalene	12.04	142	864	0.030	ng/ul	96
7) Acenaphthylene	13.95	152	1541	0.037	ng/ul#	86
8) Acenaphthene	14.30	153	822	0.027	ng/ul	92
9) Fluorene	15.29	166	745	0.021	ng/ul#	86
12) Phenanthrene	17.02	178	16141	0.314	ng/ul	99
13) Anthracene	17.11	178	3565	0.073	ng/ul#	94
15) Fluoranthene	19.04	202	37502	0.594	ng/ul	92
17) Pyrene	19.41	202	38052	0.756	ng/ul	98
18) Benzo(a)anthracene	21.16	228	18602	0.369	ng/ul	94
19) Chrysene	21.22	228	19460m	0.393	ng/ul	
21) Benzo(b)fluoranthene	22.71	252	22343m	0.424	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	6966m	0.133	ng/ul	
23) Benzo(a)pyrene	23.25	252	16170	0.327	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.49	276	10874	0.188	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.50	278	2642	0.057	ng/ul#	34
26) Benzo(a,h,i)perylene	26.14	276	11309	0.234	ng/ul#	92

Ju 11/25/19

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