

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

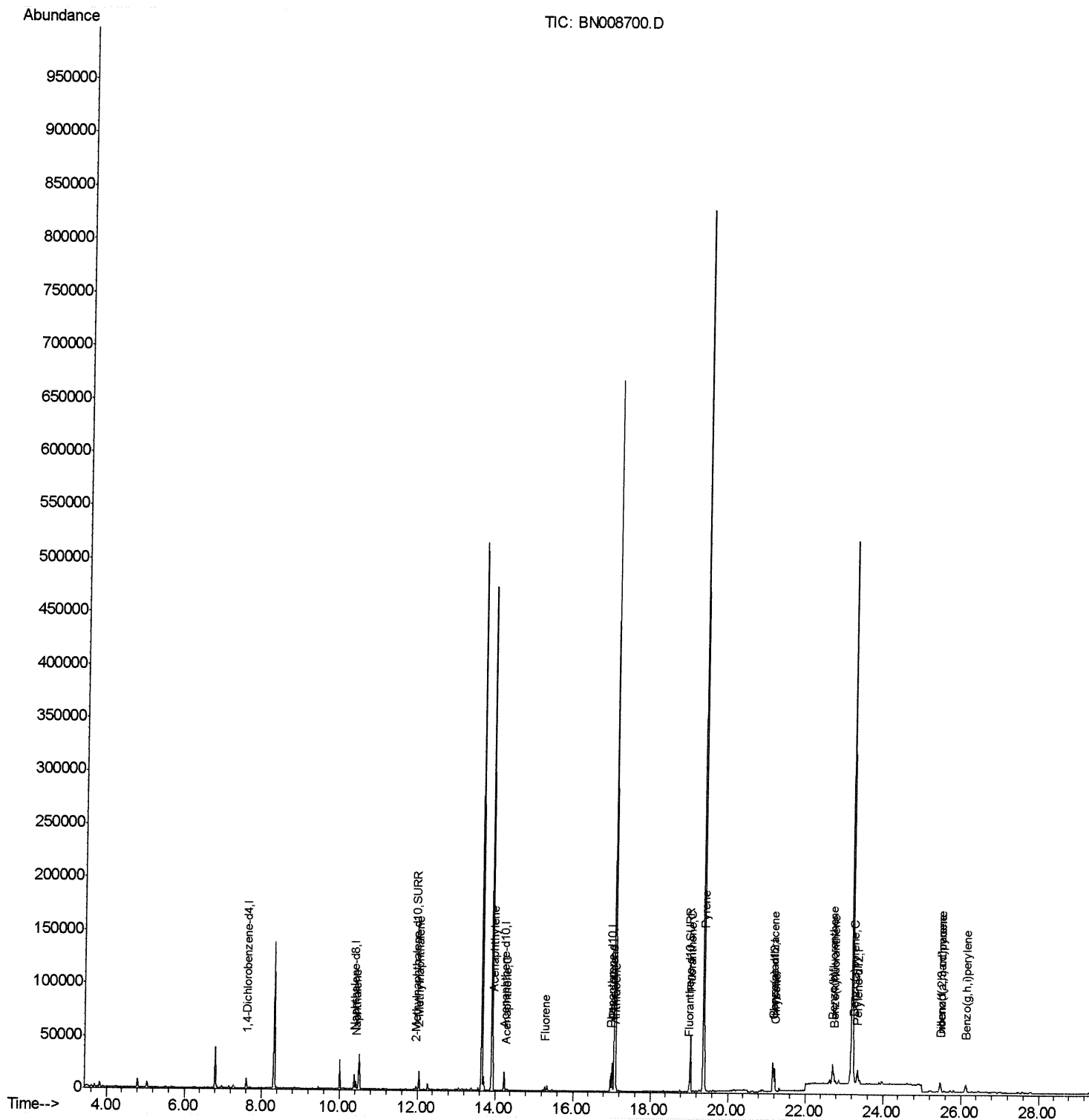
Data File : BN008700.D
Acq On : 22 Nov 2019 06:04
Operator : JU
Sample : K5854-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:30 PM

Quant Time: Nov 22 07:41:59 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 Nov 22 07:12:34 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

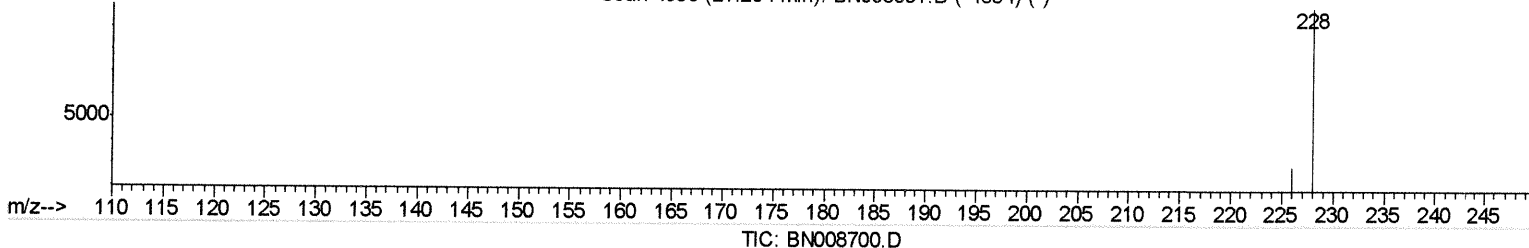
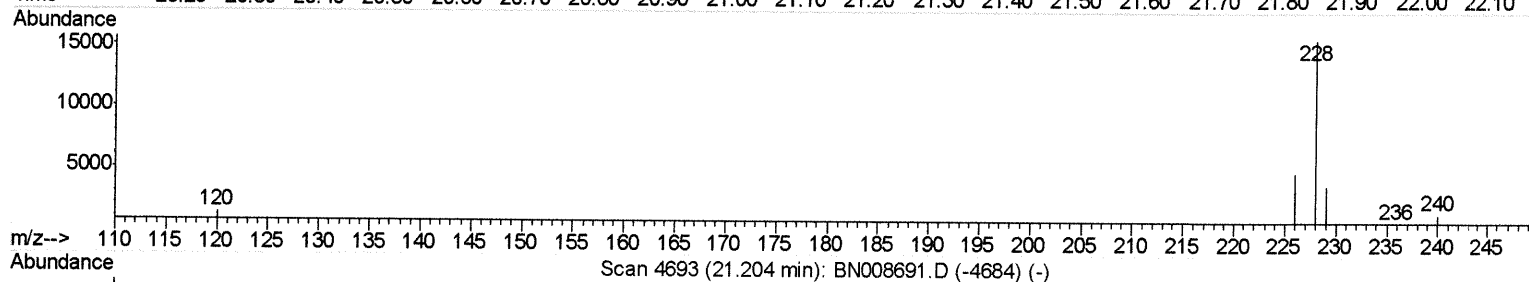
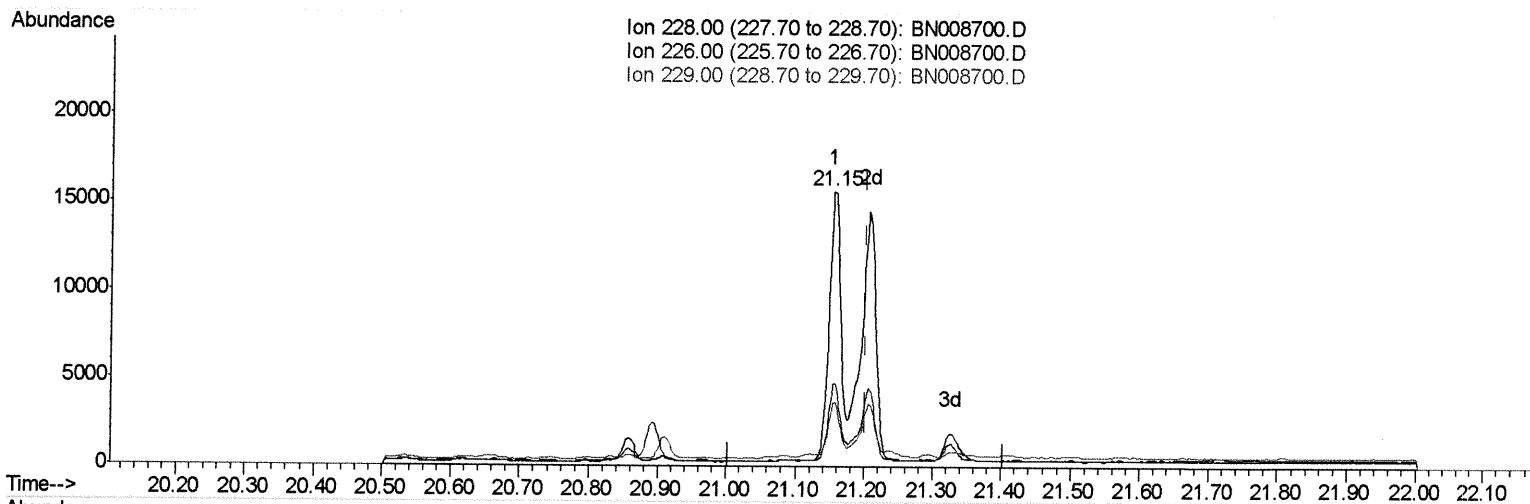
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(19) Chrysene

21.154min (-0.050) 0.31ng/ul

response 18575

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.86
229.00	19.40	23.06
0.00	0.00	0.00

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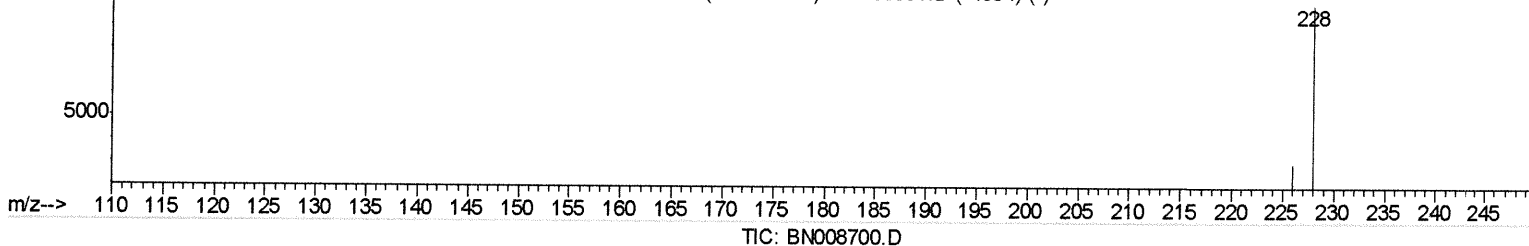
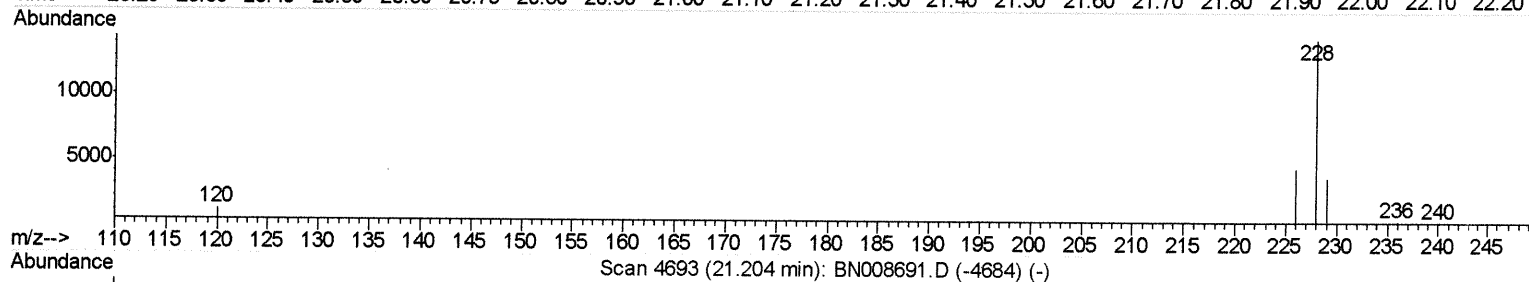
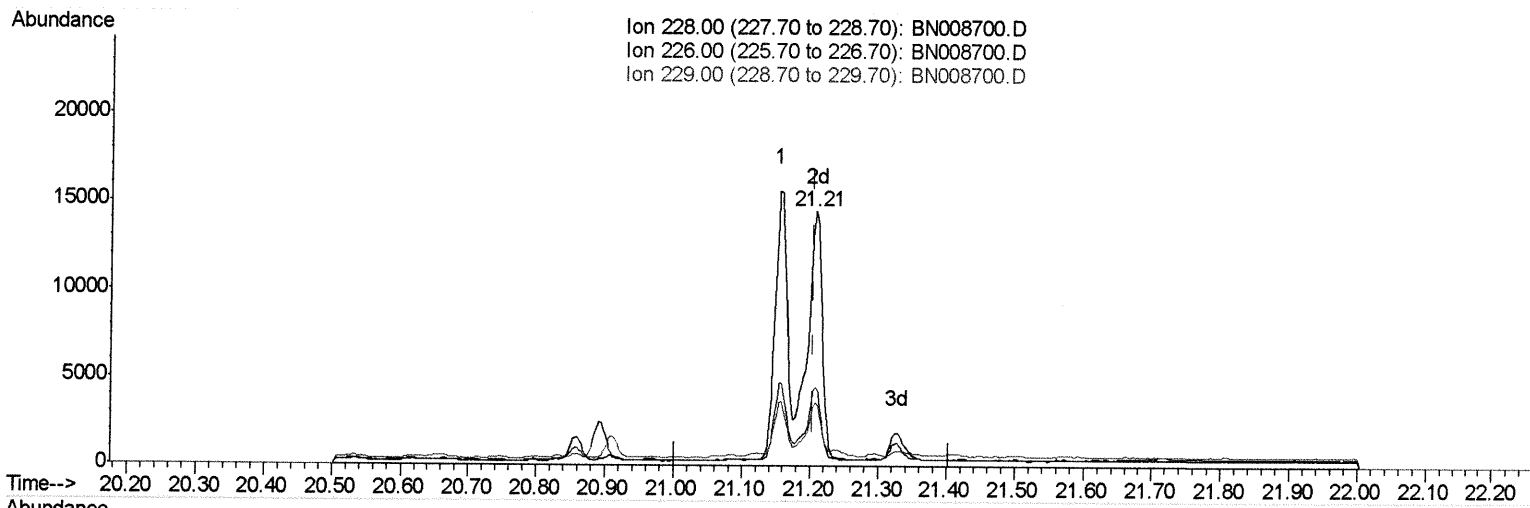
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(19) Chrysene

21.207min (+0.003) 0.36ng/ul m JU 11/25/19

response 21562

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.02
229.00	19.40	25.25#
0.00	0.00	0.00

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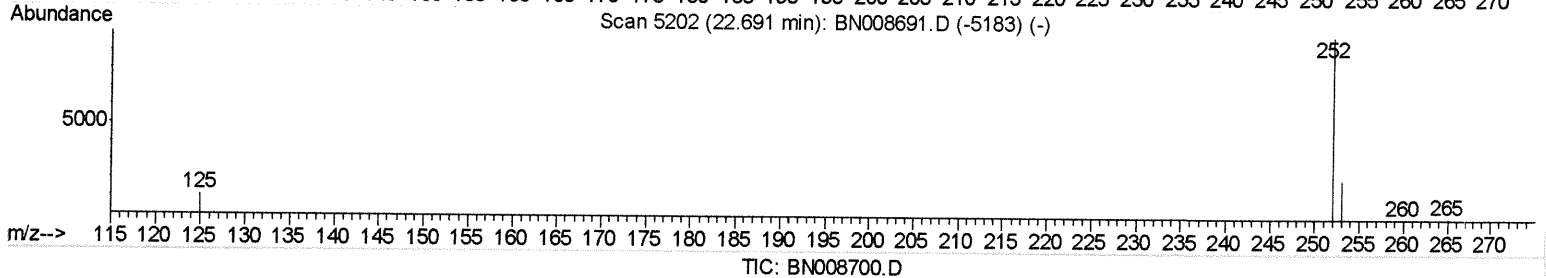
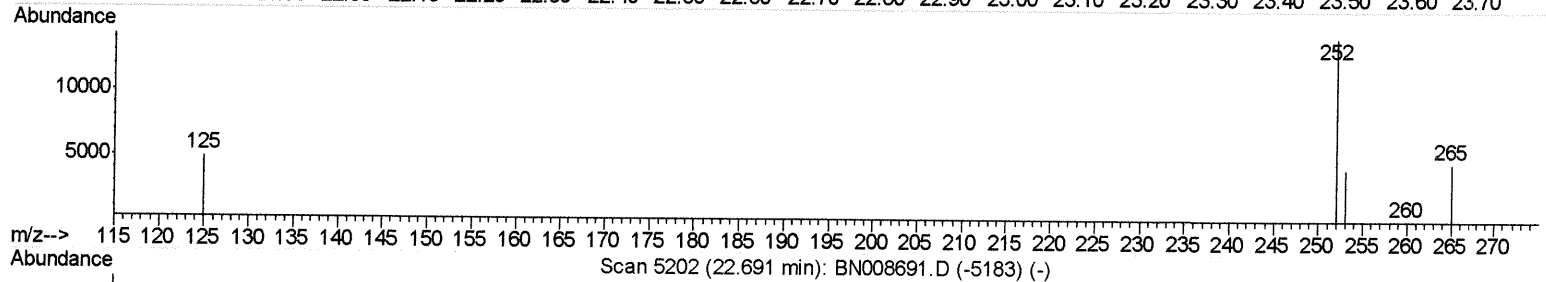
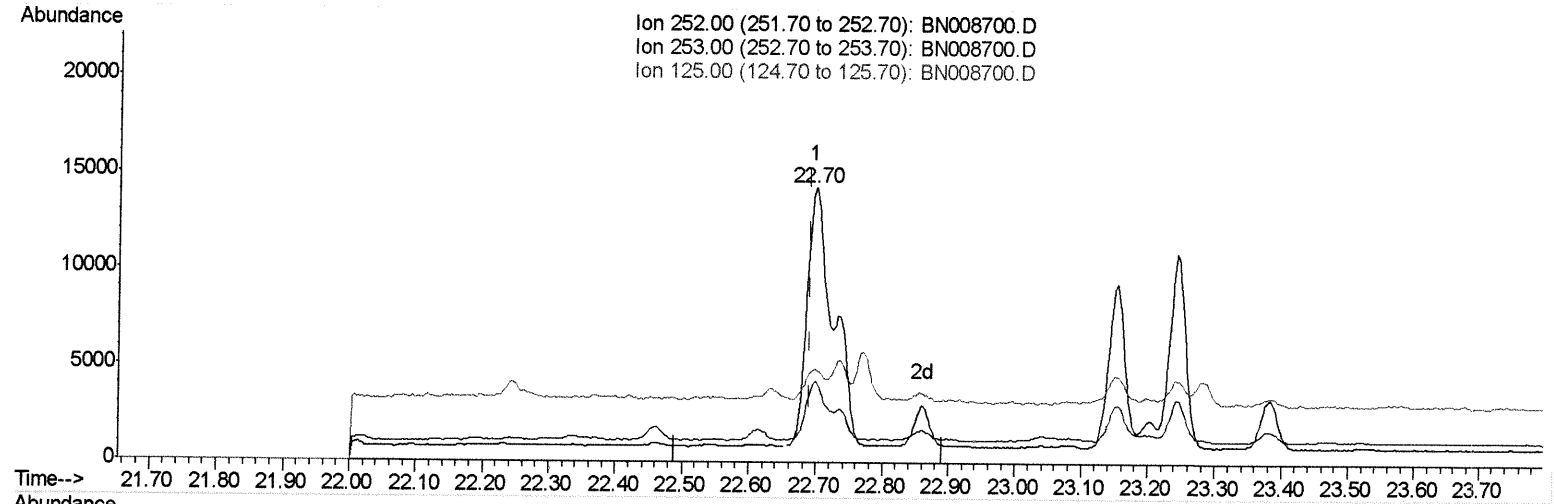
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.57ng/ul

response 36668

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.35
125.00	15.00	34.25#
0.00	0.00	0.00

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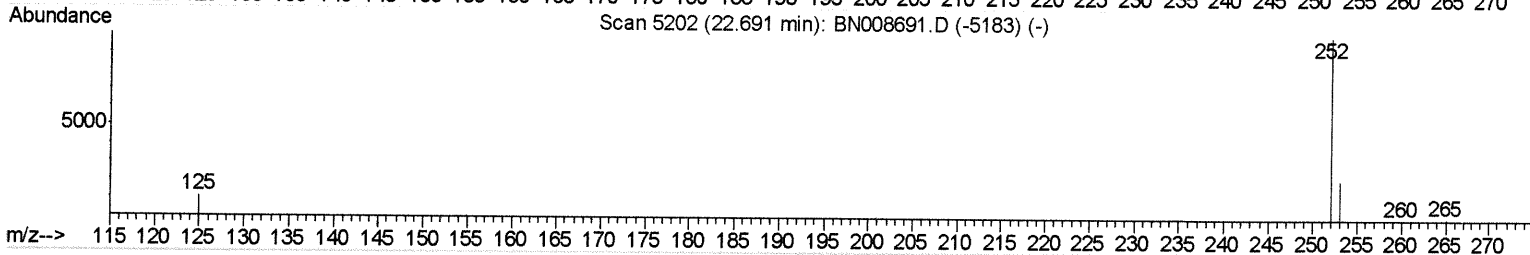
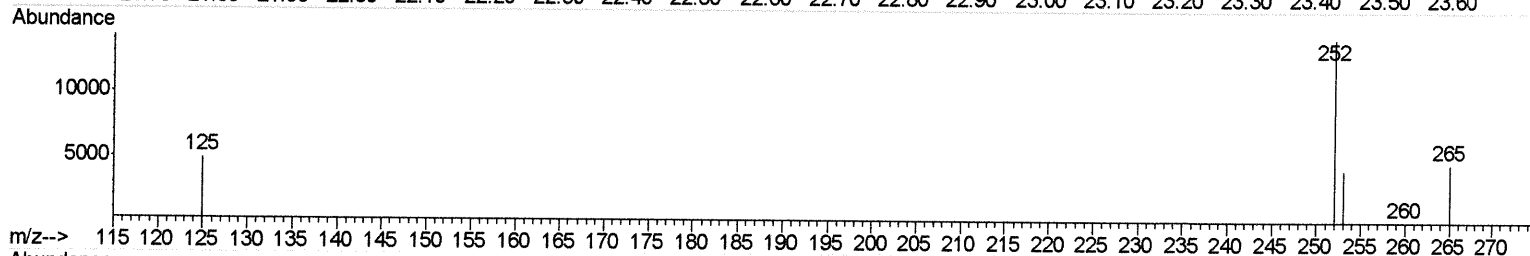
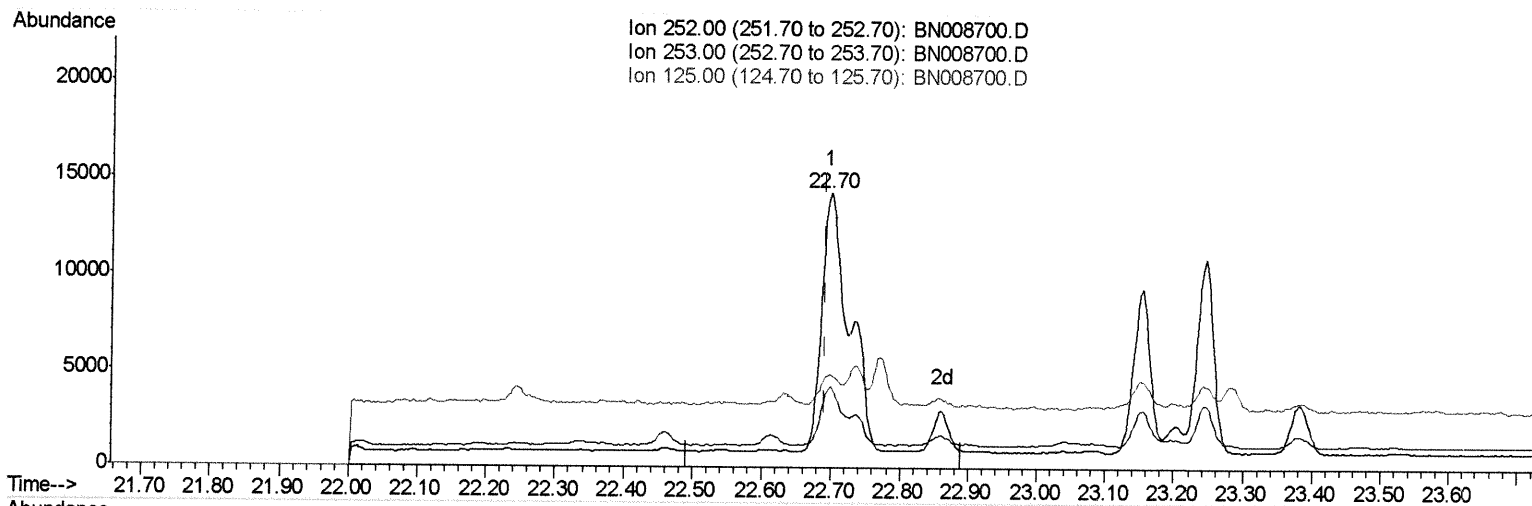
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN008700.D

(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.45ng/ul m JU 11/25/19

response 28472

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.35
125.00	15.00	34.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
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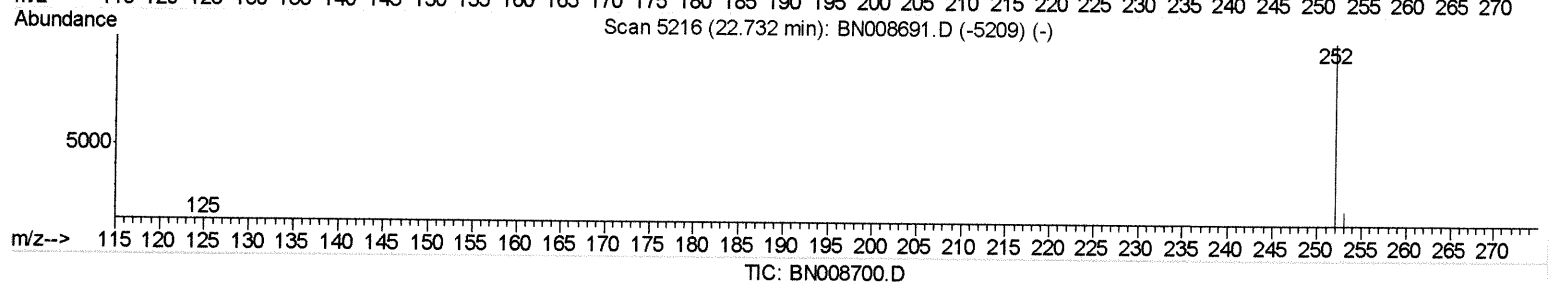
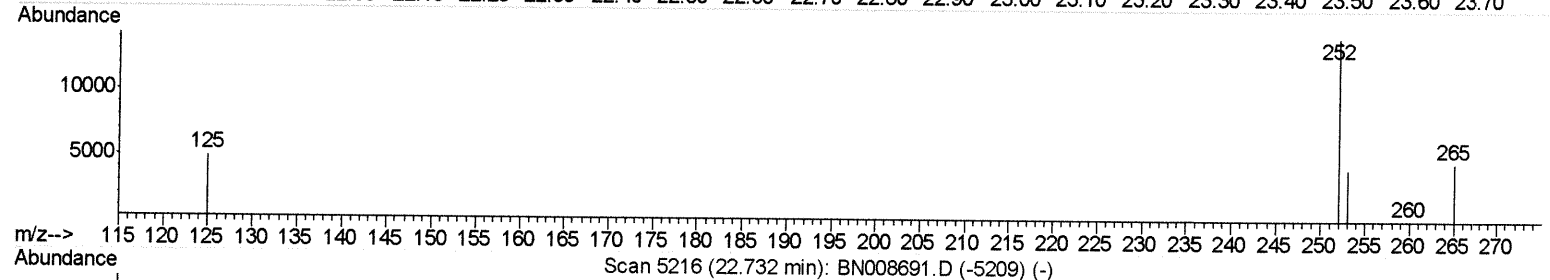
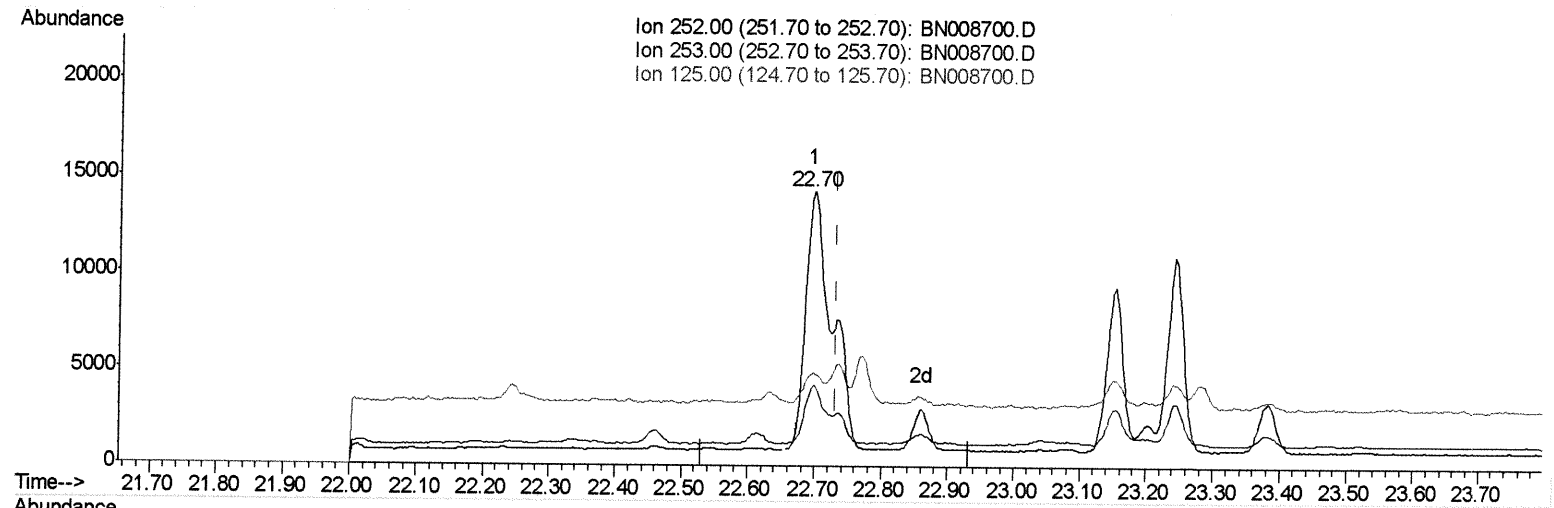
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Operator : JU
Sample : K5854-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

22.697min (-0.035) 0.58ng/ul

response 36668

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.35
125.00	18.70	34.25#
0.00	0.00	0.00

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Quantitation Report (Qedit)

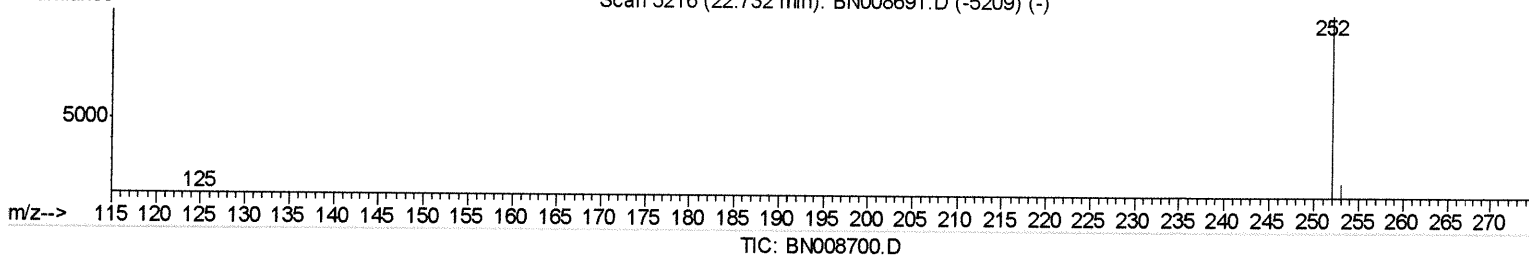
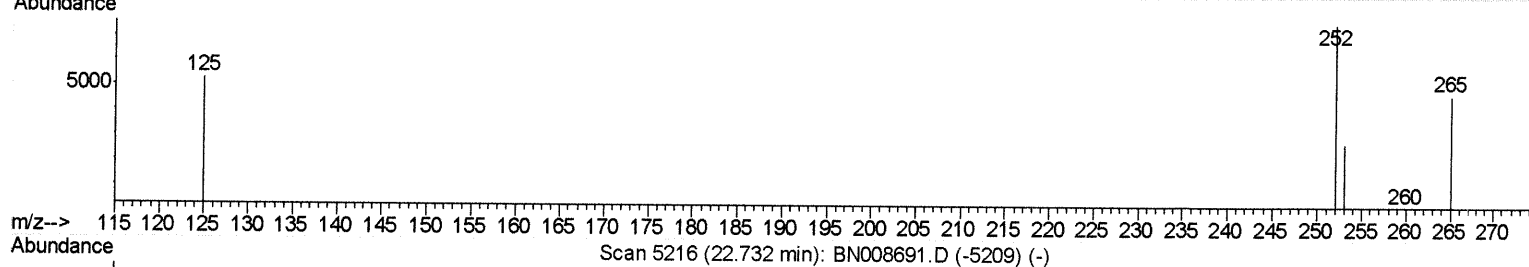
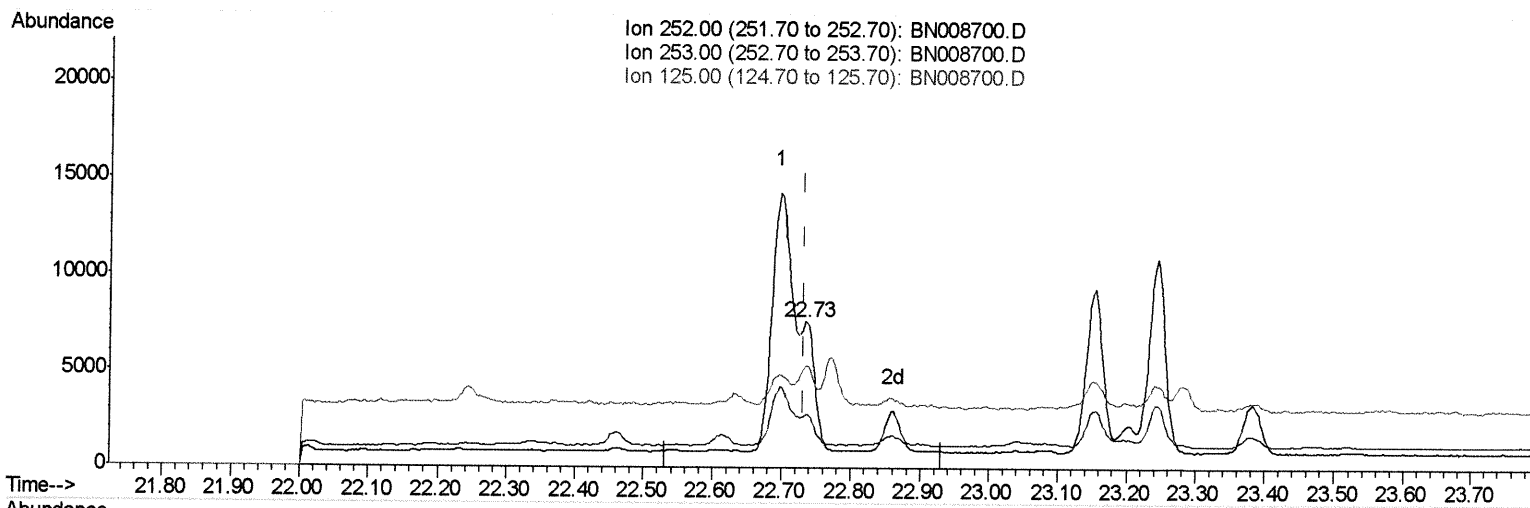
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 0.14ng/ul m JU 11/25/19

response 8709

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	36.66#
125.00	18.70	69.86#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4440	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16368	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9146	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	18652	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	15107	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	15471	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	4102	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9730	0.17	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.42	128	9998	0.203	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	11637	0.338	ng/ul	100
7) Acenaphthylene	13.95	152	1522	0.030	ng/ul#	83
8) Acenaphthene	14.29	153	1238	0.033	ng/ul	94
9) Fluorene	15.29	166	2610	0.059	ng/ul#	92
12) Phenanthrene	17.02	178	27344	0.435	ng/ul	98
13) Anthracene	17.11	178	5114	0.086	ng/ul	94
15) Fluoranthene	19.04	202	42585	0.551	ng/ul	93
17) Pyrene	19.40	202	37102	0.612	ng/ul	95
18) Benzo(a)anthracene	21.15	228	18575	0.306	ng/ul	94
19) Chrysene	21.21	228	21562m	0.361	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	28472m	0.446	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	8709m	0.138	ng/ul	
23) Benzo(a)pyrene	23.24	252	16720	0.279	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.47	276	13086	0.187	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	3277	0.058	ng/ul#	1
26) Benzo(g,h,i)perylene	26.12	276	13436	0.229	ng/ul#	84

Ju 11/25/19

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