

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

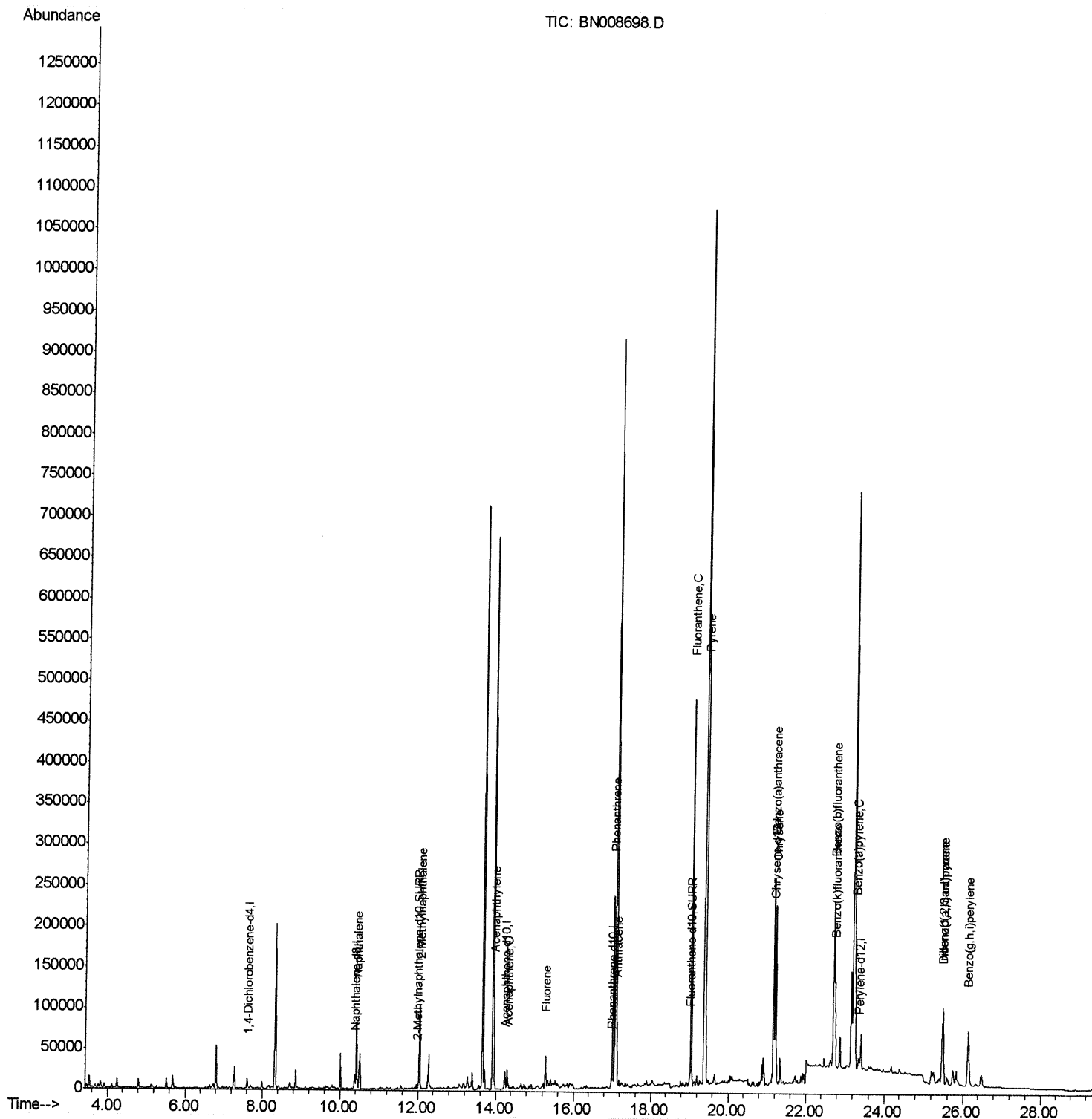
Data File : BN008698.D
Acq On : 22 Nov 2019 04:52
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD3

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:33 PM

Quant Time: Nov 22 07:37:45 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)

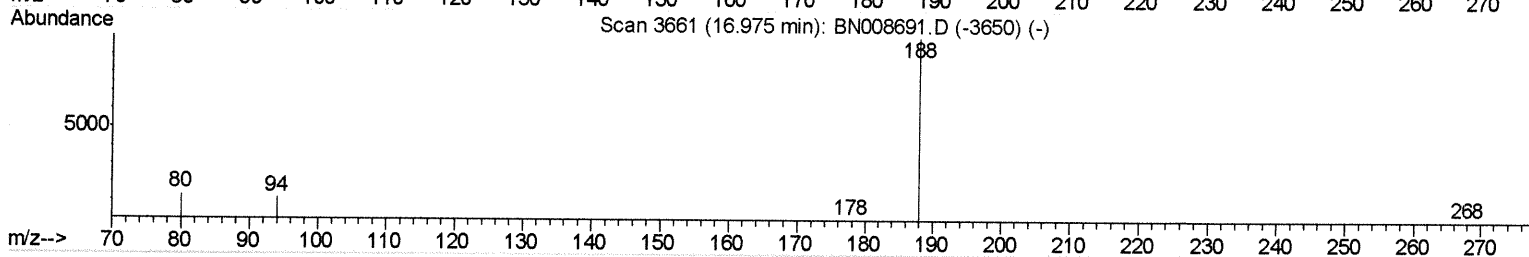
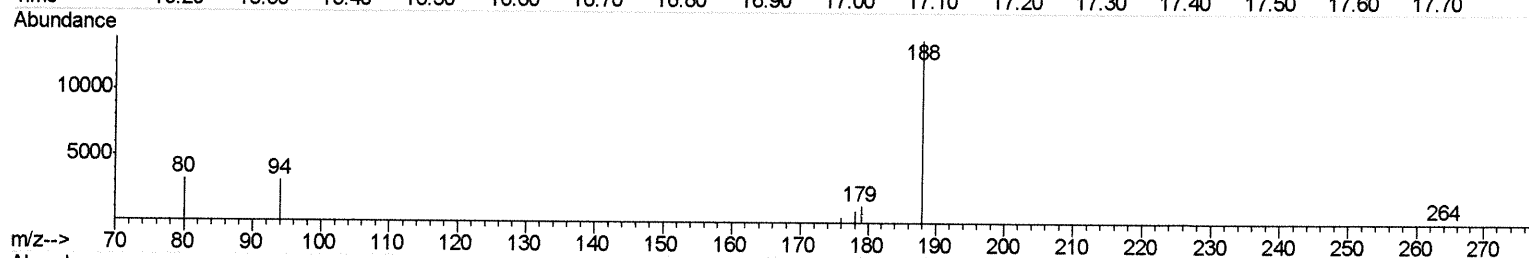
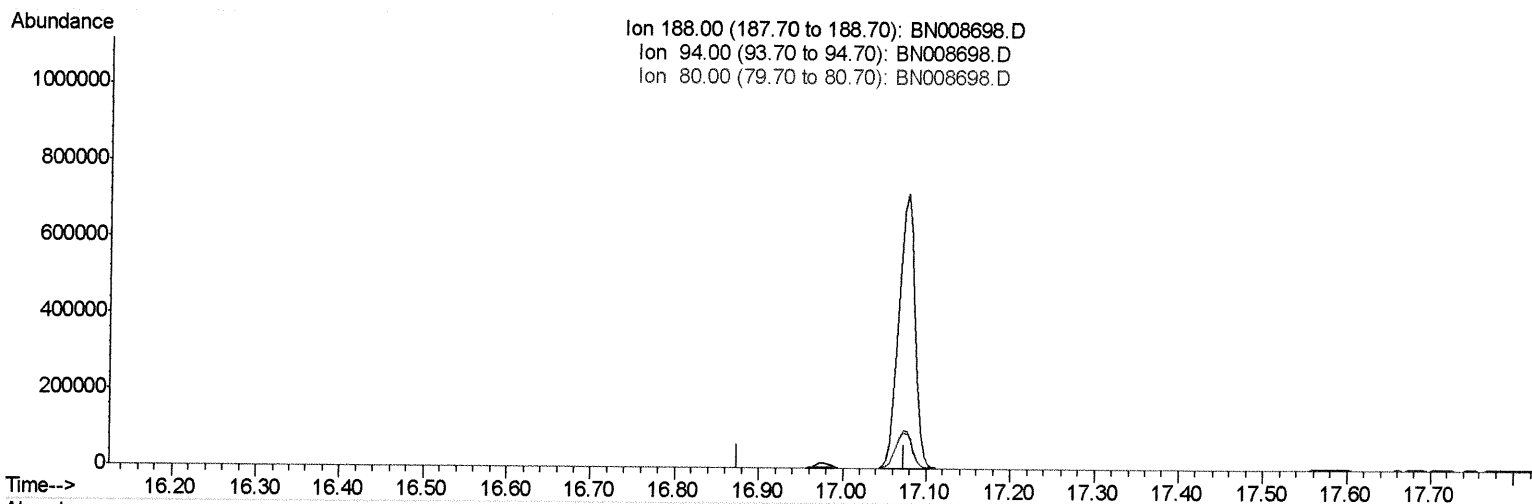
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TIC: BN008698.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.60	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

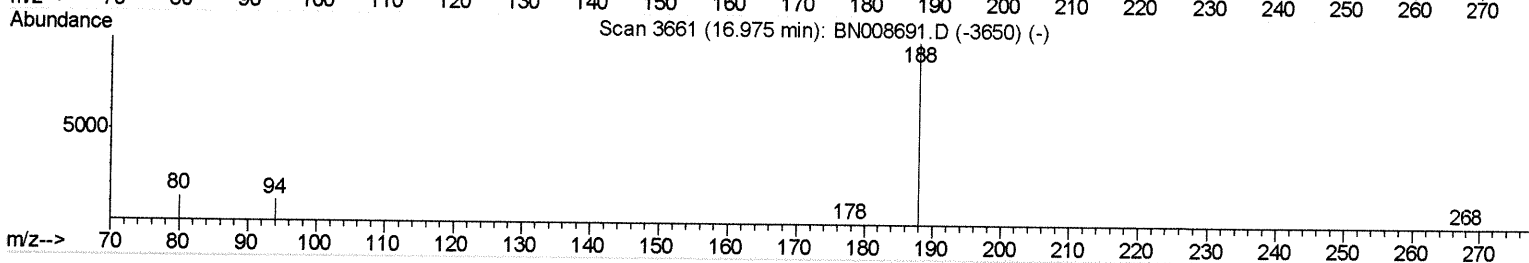
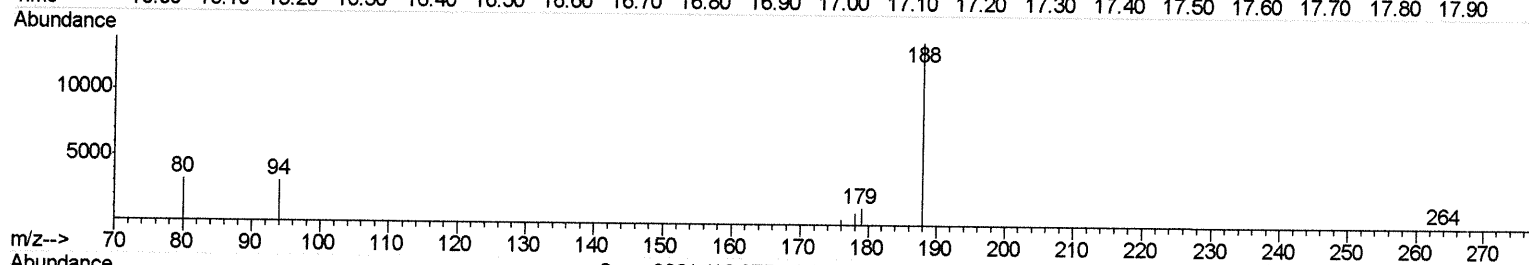
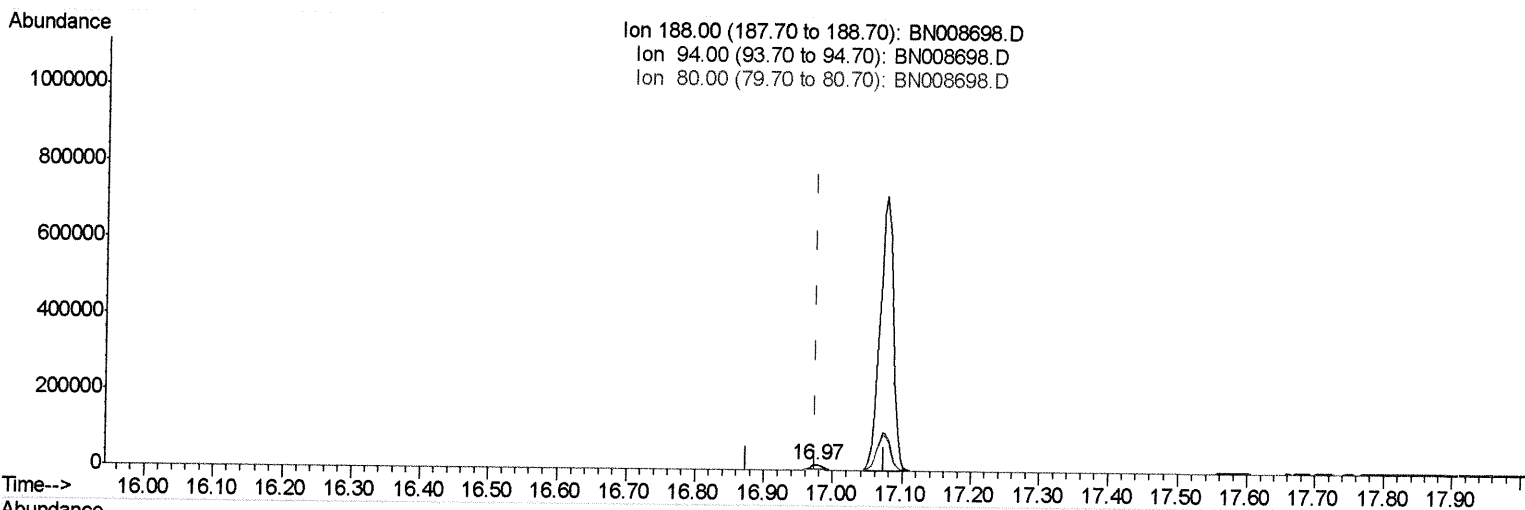
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Qlast Update : Fri Nov 22 07:12:34 2019
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(10) Phenanthrene-d10 (I)

16.975min (-0.000) 0.40ng/ul m JU 11/25/19

response 19491

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	22.41#
80.00	11.80	23.09#
0.00	0.00	0.00

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

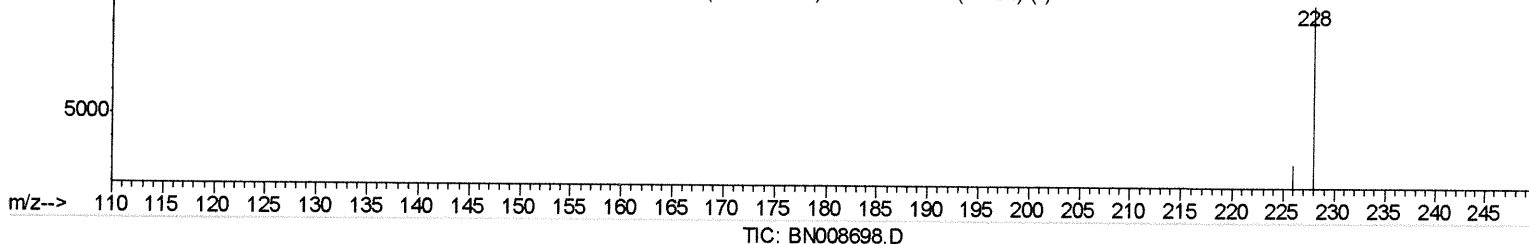
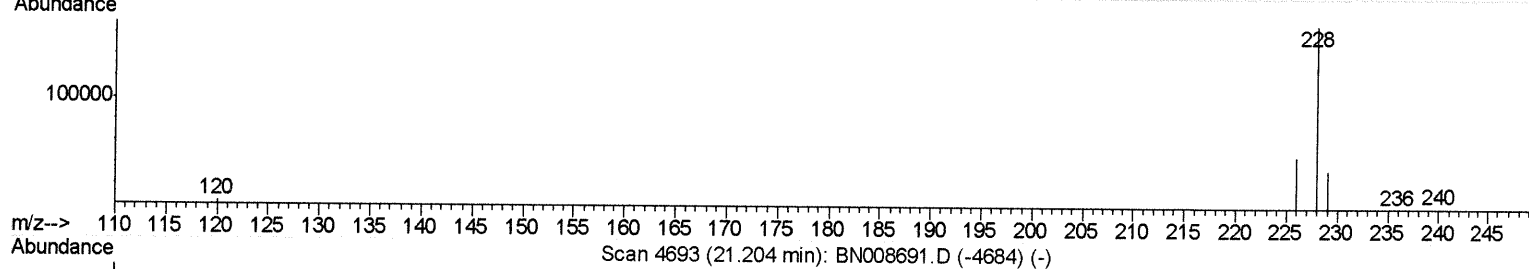
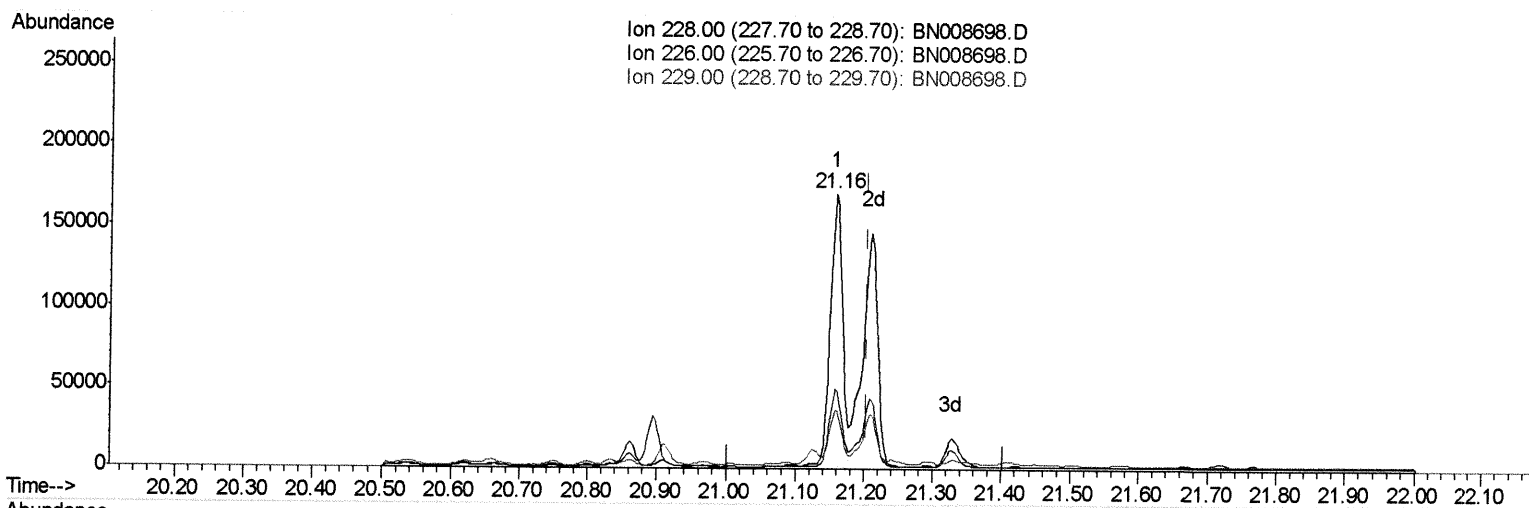
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(19) Chrysene

21.157min (-0.047) 3.90ng/ul

response 212312

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.92
229.00	19.40	21.50
0.00	0.00	0.00

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

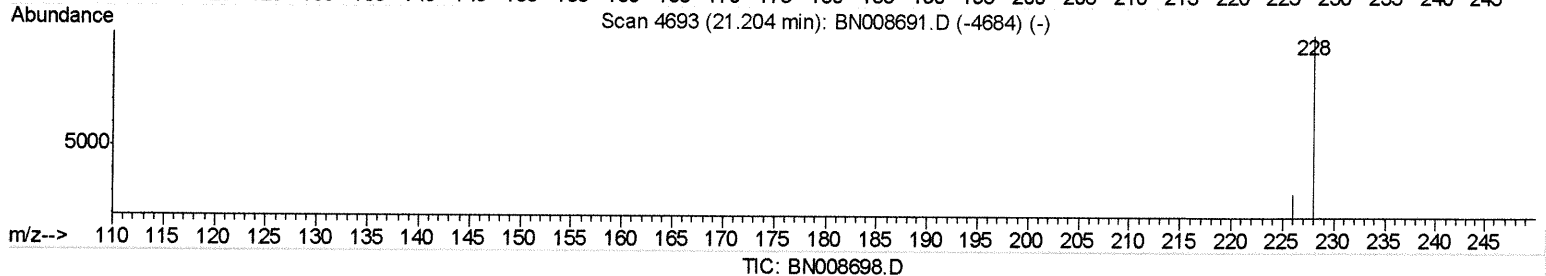
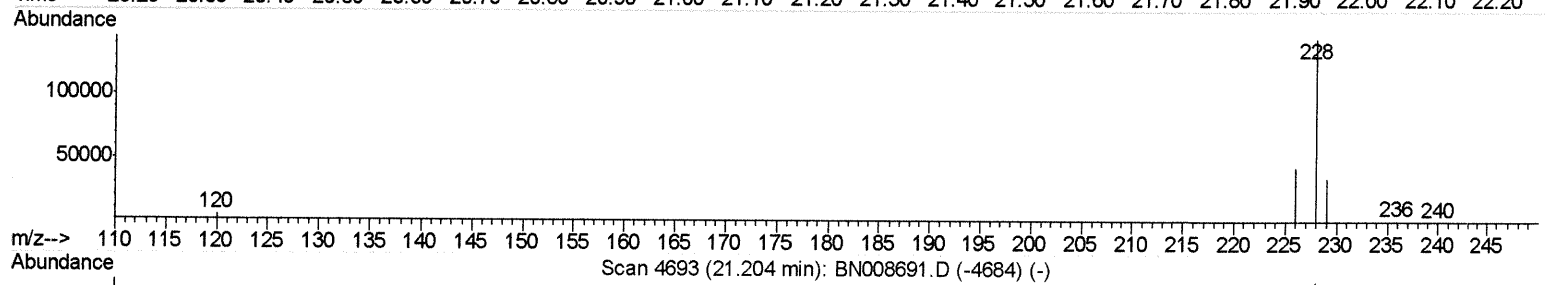
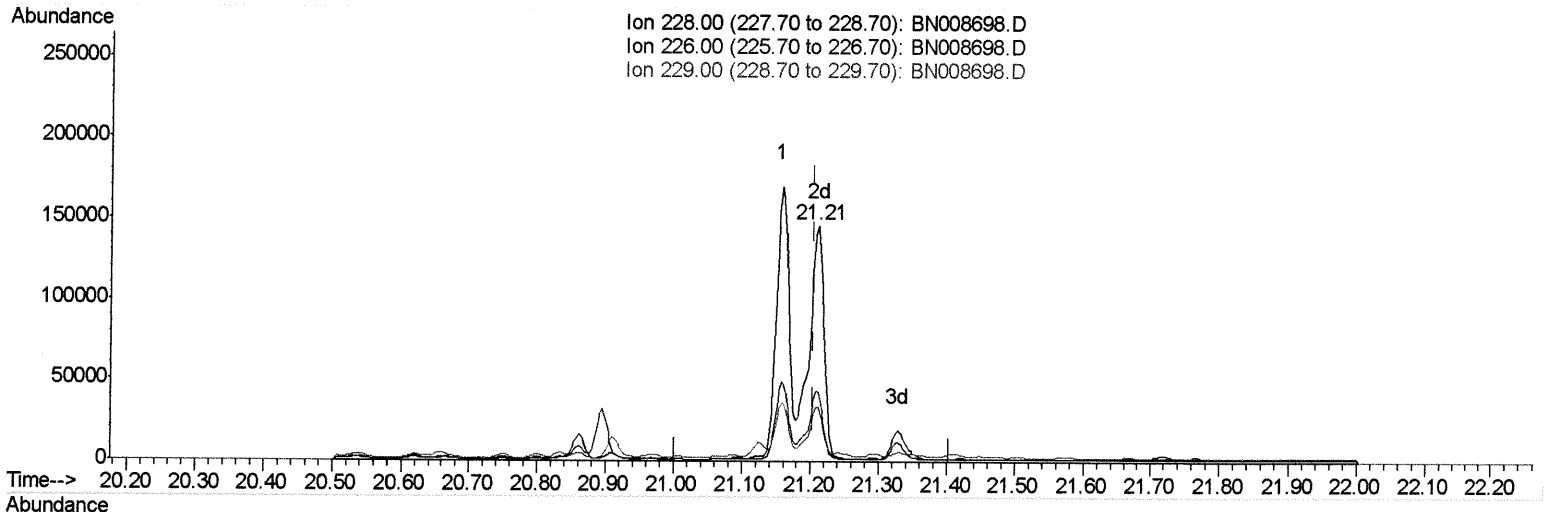
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(19) Chrysene

21.210min (+0.006) 4.02ng/ul m JU 11/25/19

response 219023

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.84
229.00	19.40	23.49#
0.00	0.00	0.00

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

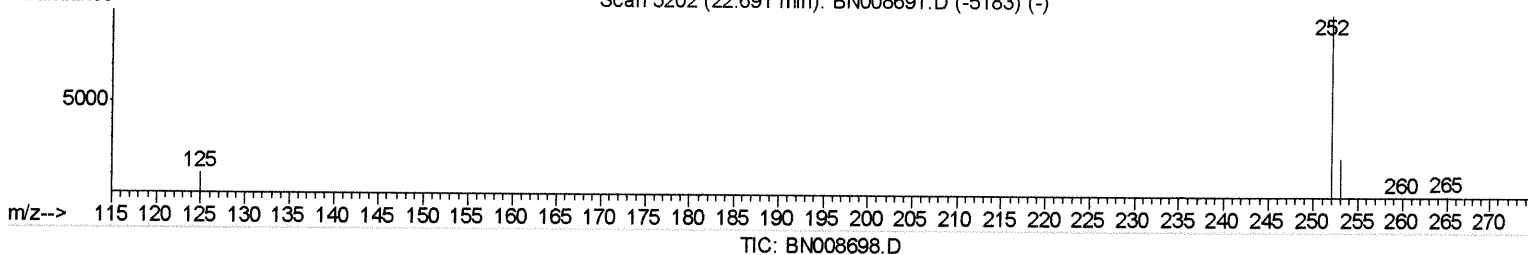
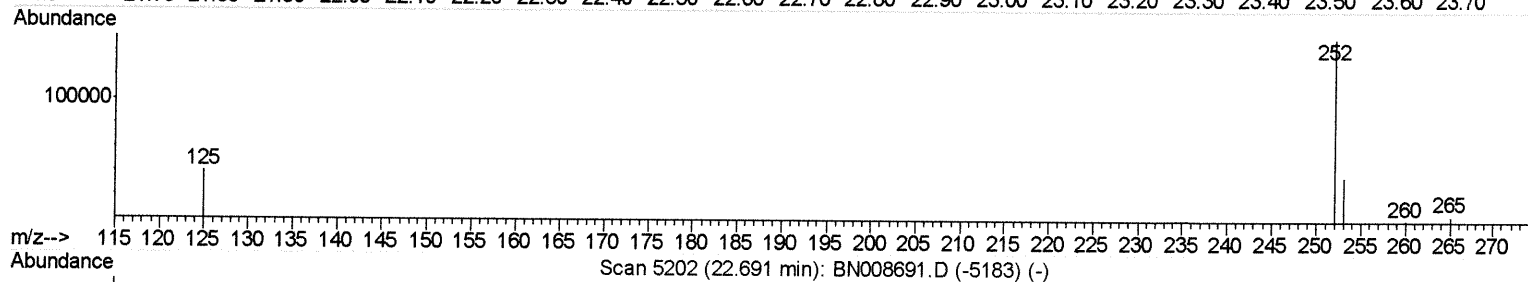
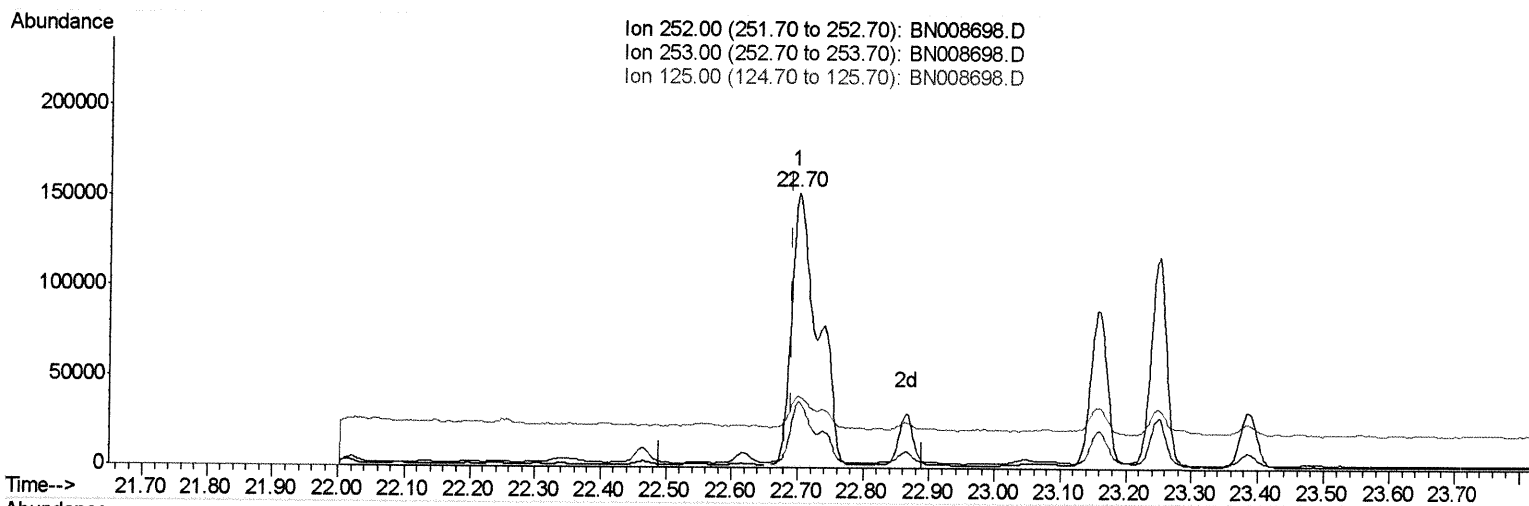
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Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Quant Time: Nov 22 07:36:27 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 6.87ng/ul

response 413621

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.11
125.00	15.00	26.24
0.00	0.00	0.00

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

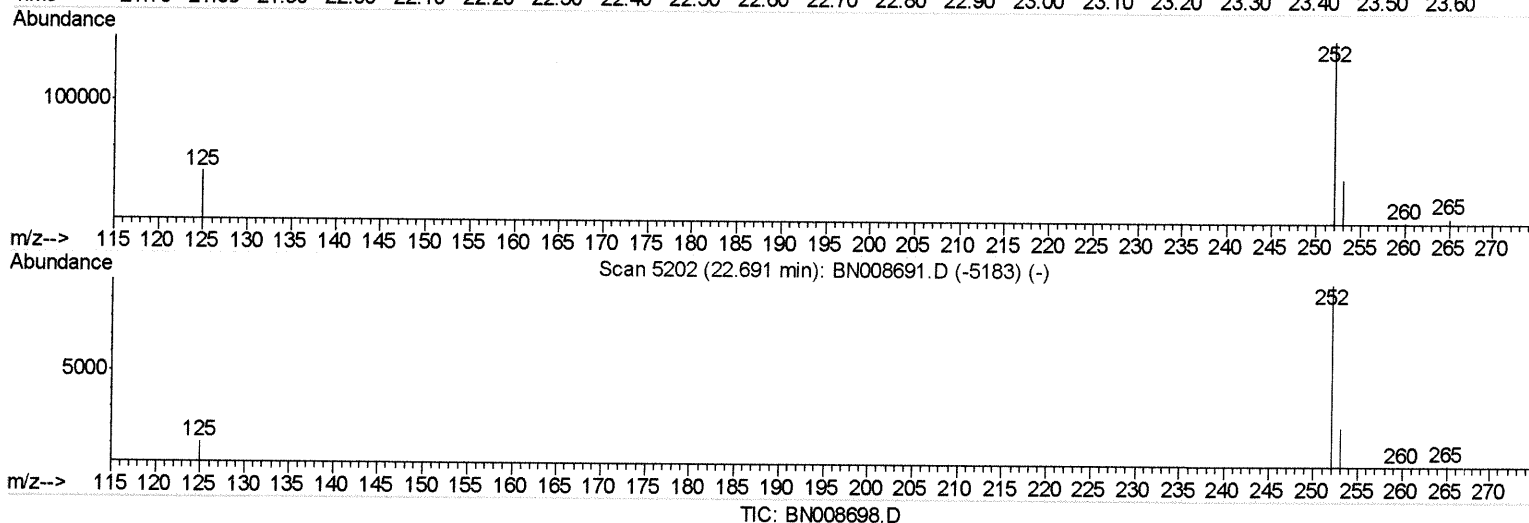
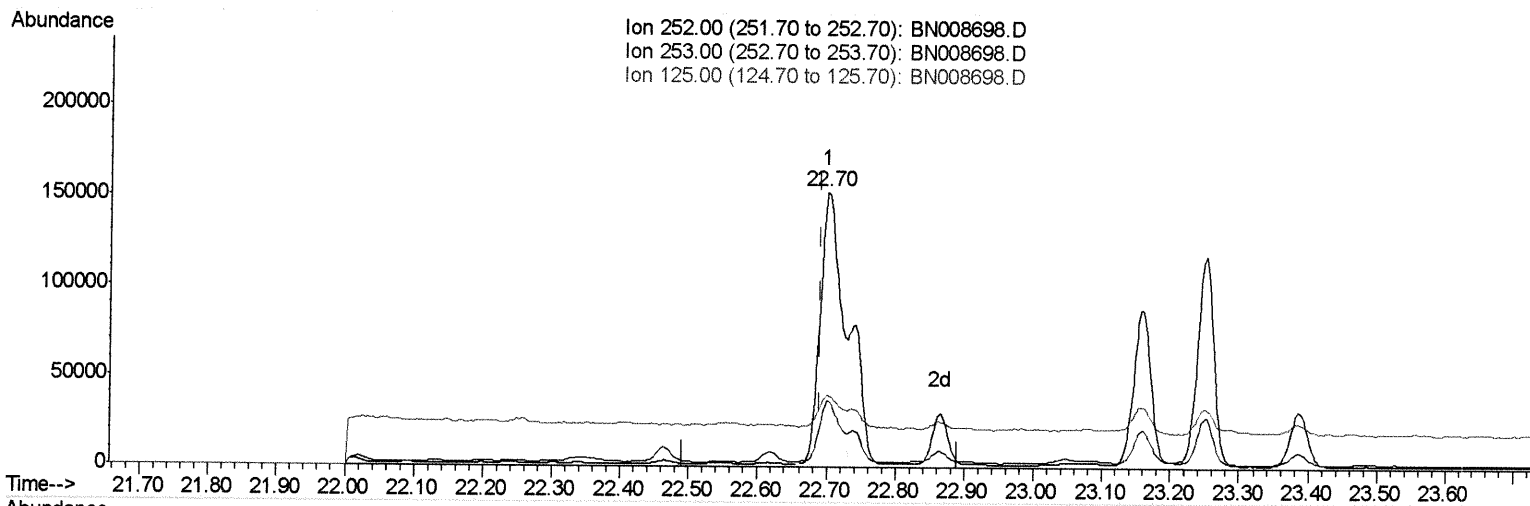
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Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

22.700min (+0.009) 5.17ng/ul m JU 11/25/19

response 310969

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.11
125.00	15.00	26.24
0.00	0.00	0.00

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

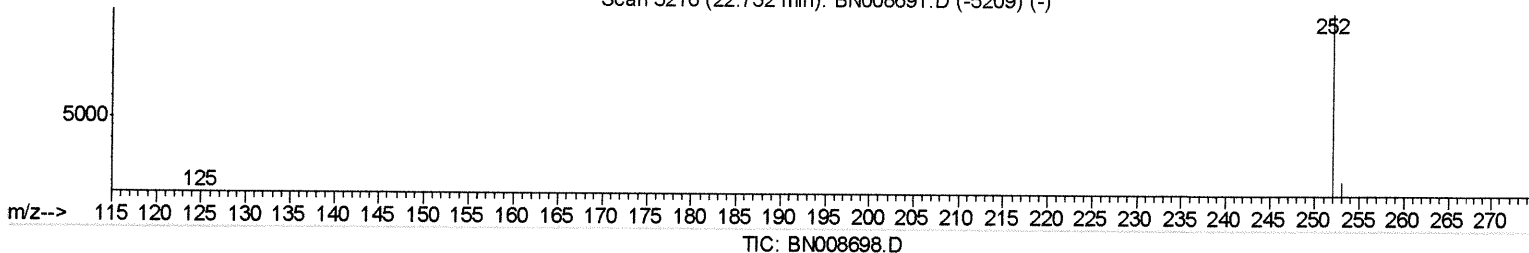
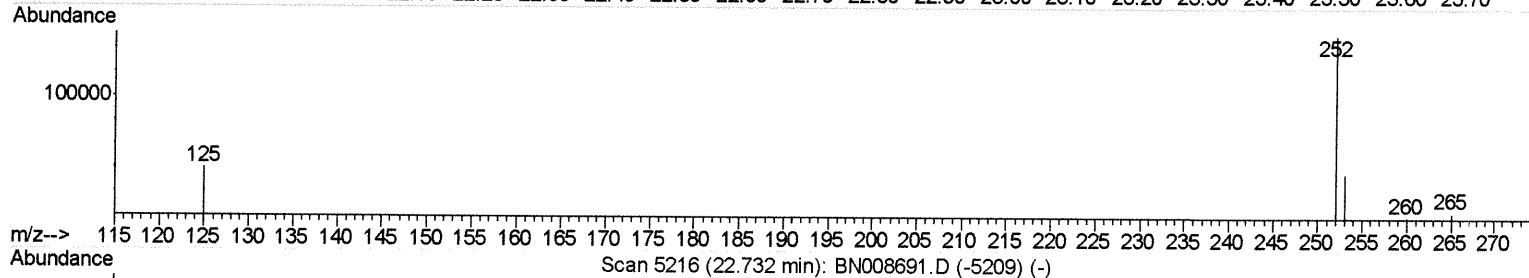
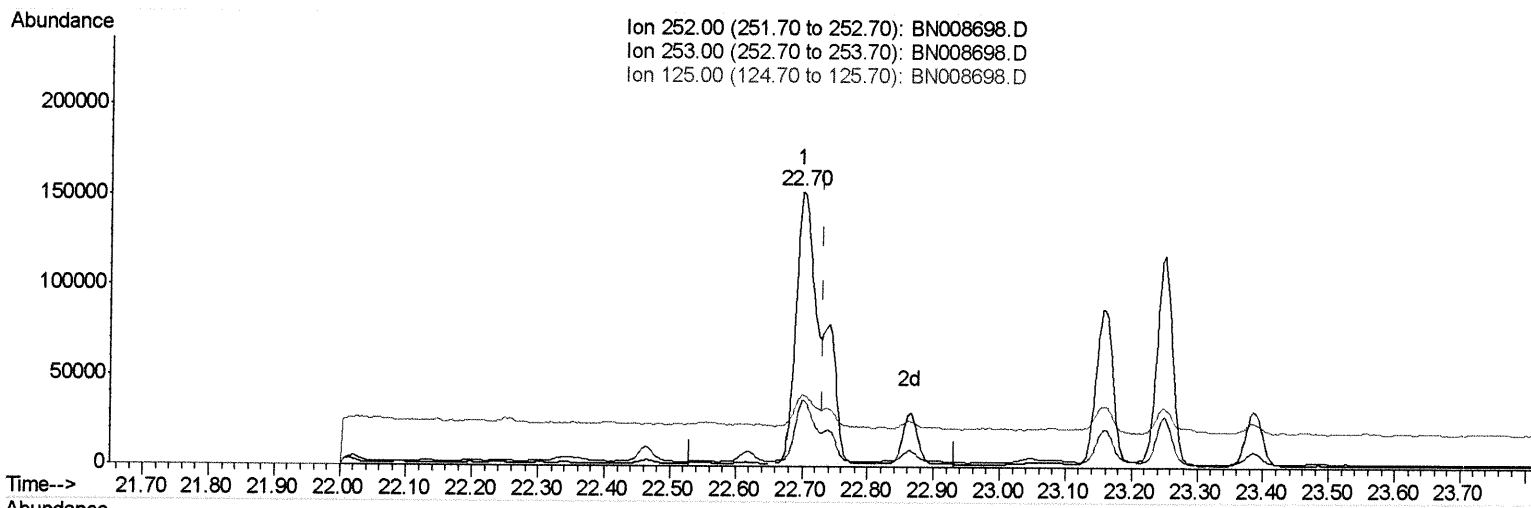
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(22) Benzo(k)fluoranthene

22.700min (-0.032) 6.93ng/ul

response 413527

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.11
125.00	18.70	26.24#
0.00	0.00	0.00

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

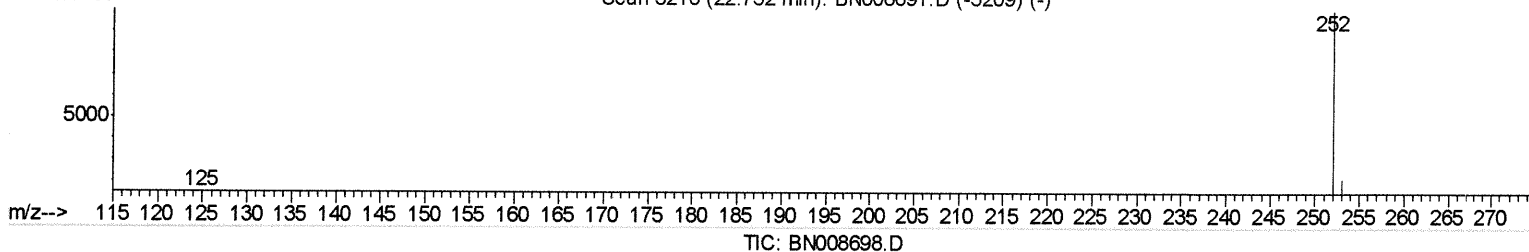
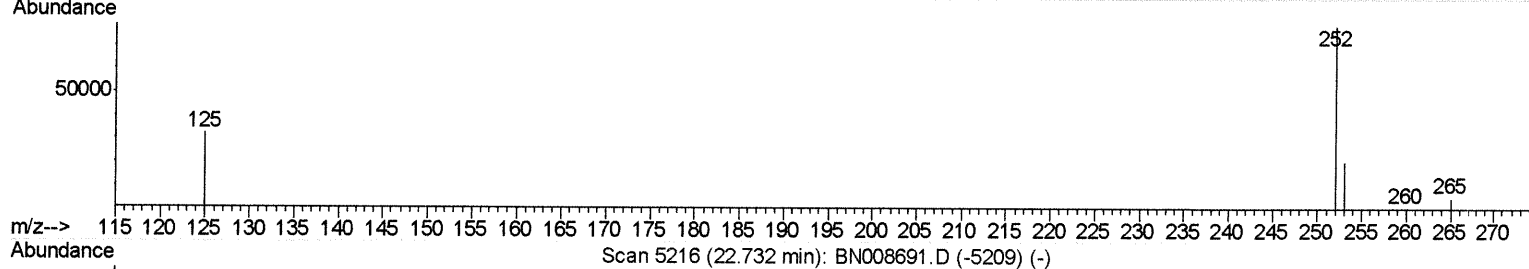
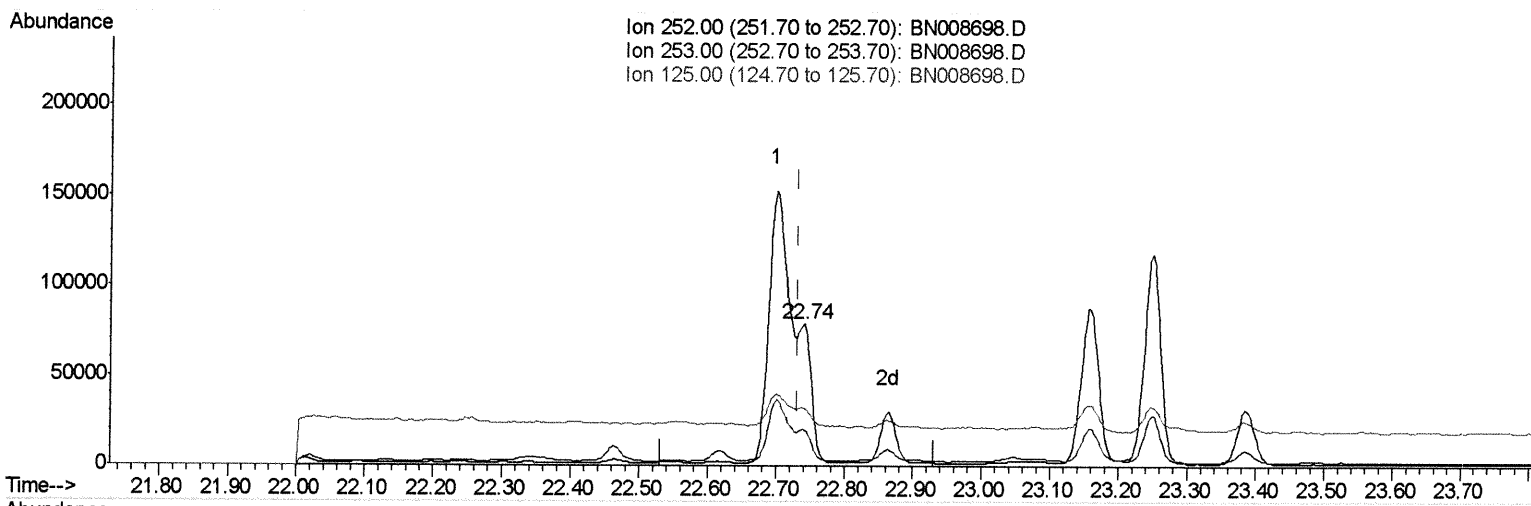
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.741min (+0.009) 1.77ng/ul m JU 11/23/19

response 105392

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.95
125.00	18.70	40.71#
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	4428	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16182	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9677	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	19491m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13779	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14600	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.96	152	5972	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	14270	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	104673	2.146	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	71748	2.106	ng/ul	100
7) Acenaphthylene	13.95	152	25953	0.485	ng/ul	96
8) Acenaphthene	14.30	153	15120	0.381	ng/ul	99
9) Fluorene	15.29	166	21509	0.461	ng/ul	94
12) Phenanthrene	17.02	178	242298	3.686	ng/ul	98
13) Anthracene	17.11	178	77252	1.244	ng/ul	99
15) Fluoranthene	19.04	202	394315	4.883	ng/ul	92
17) Pyrene	19.40	202	387680	7.013	ng/ul	98
18) Benzo(a)anthracene	21.16	228	212312	3.831	ng/ul	96
19) Chrysene	21.21	228	219023m	4.024	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	310969m	5.165	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	105392m	1.765	ng/ul	
23) Benzo(a)pyrene	23.25	252	193281	3.420	ng/ul	87
24) Indeno(1,2,3-cd)pyrene	25.48	276	132082	1.999	ng/ul	95
25) Dibenzo(a,h)anthracene	25.49	278	35042	0.657	ng/ul	57
26) Benzo(g,h,i)perylene	26.13	276	123660	2.237	ng/ul	96

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