

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

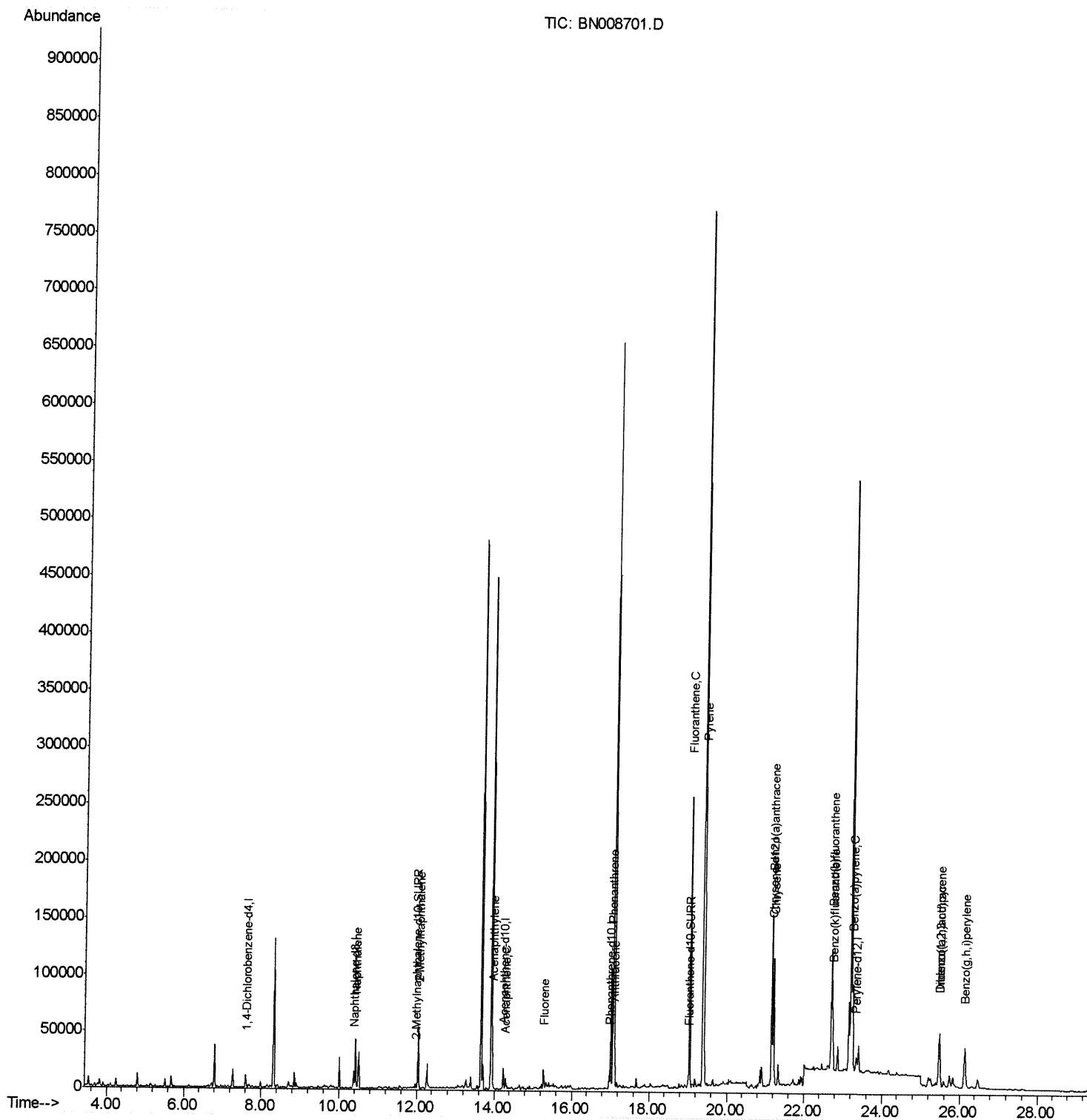
Data File : BN008701.D
Acq On : 22 Nov 2019 06:40
Operator : JU
Sample : K5854-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
11/22/2019 1:24:14 PM

Quant Time: Nov 22 07:45:37 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)

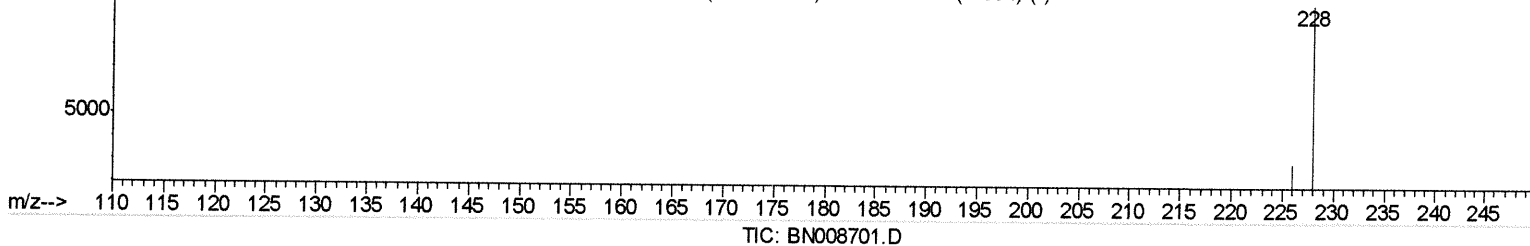
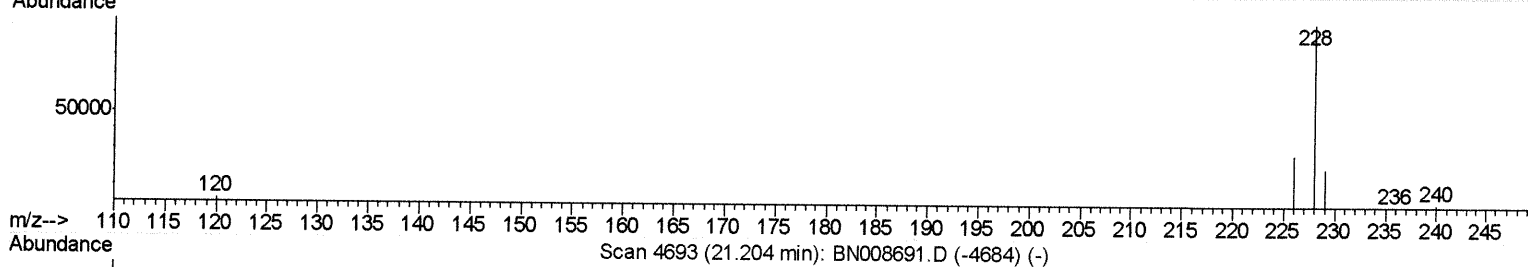
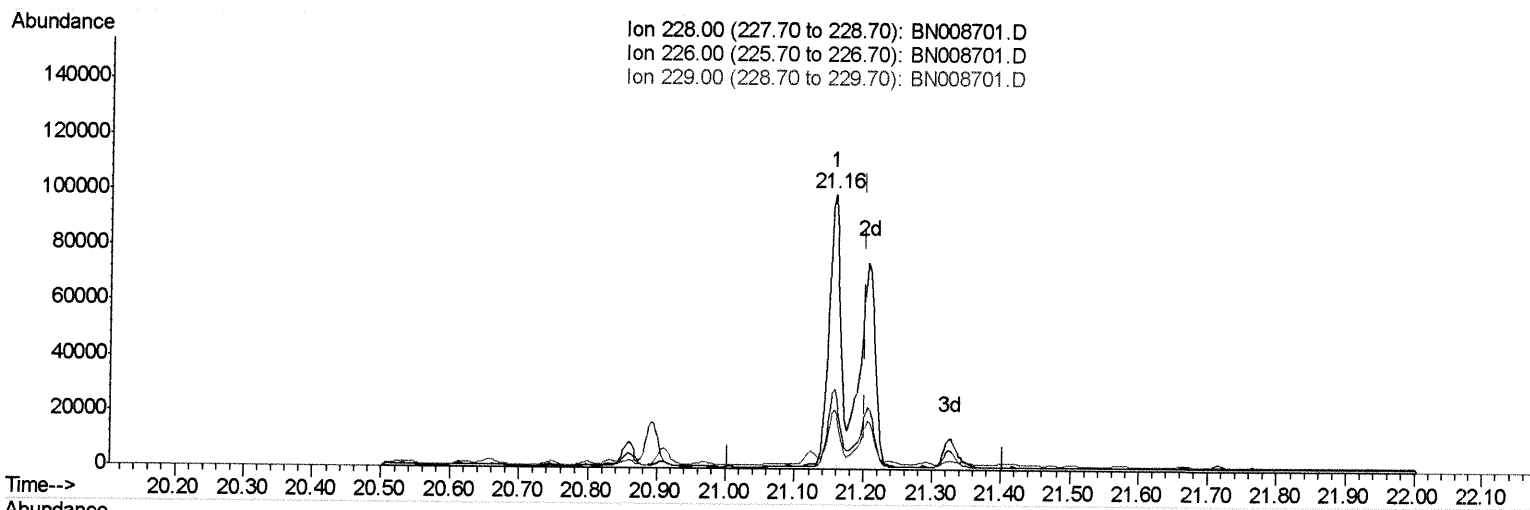
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TIC: BN008701.D

(19) Chrysene

21.157min (-0.047) 2.13ng/ui

response 117318

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.97
229.00	19.40	21.77
0.00	0.00	0.00

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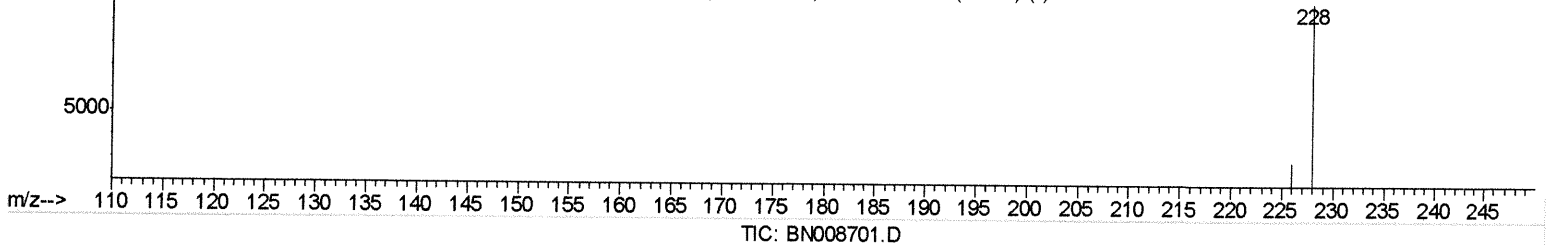
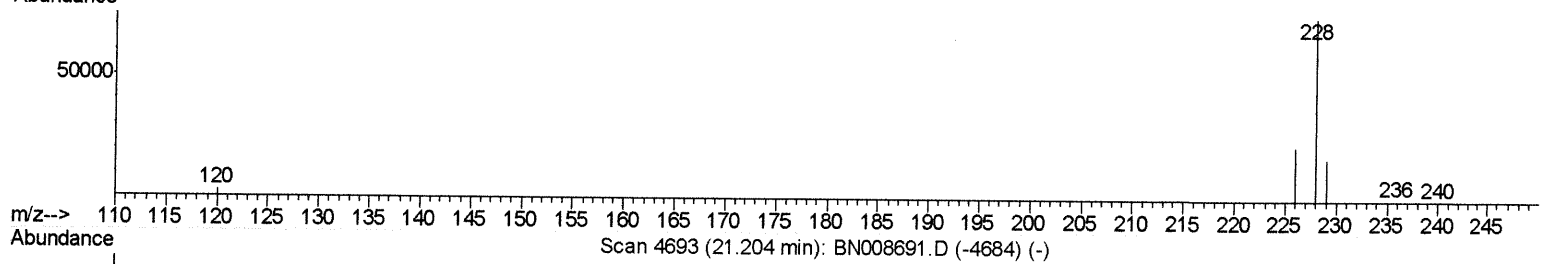
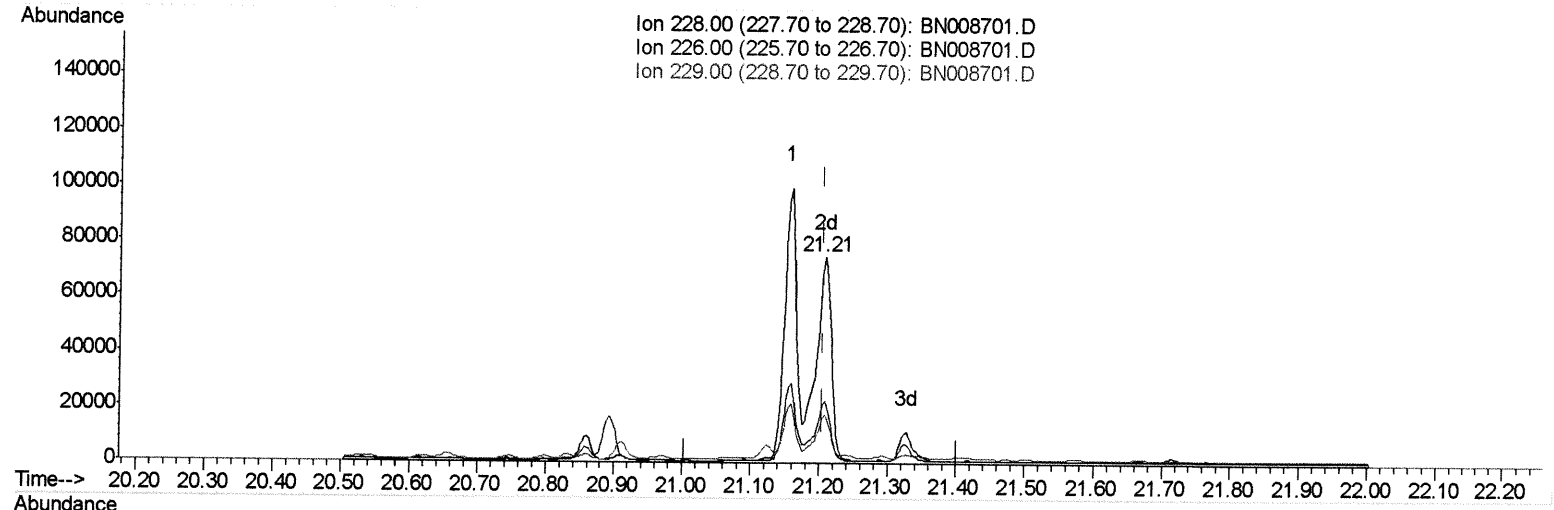
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(19) Chrysene

21.207min (+0.003) 2.14ng/ul m JU 11/23/19

response 117732

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.28
229.00	19.40	23.38#
0.00	0.00	0.00

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Quantitation Report (Qedit)

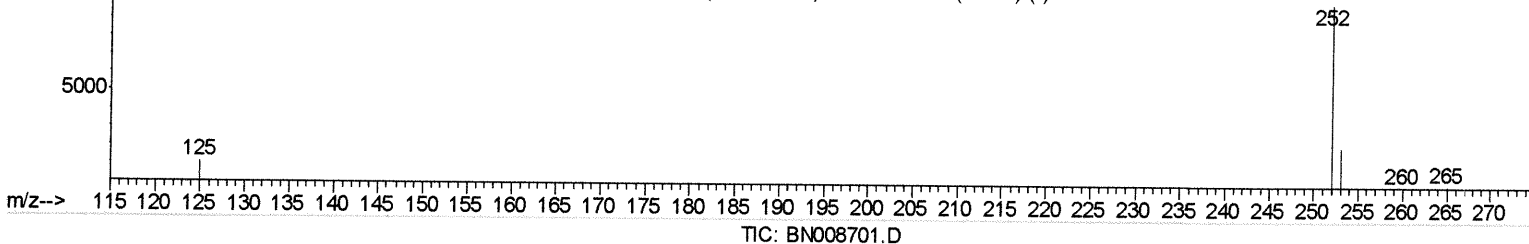
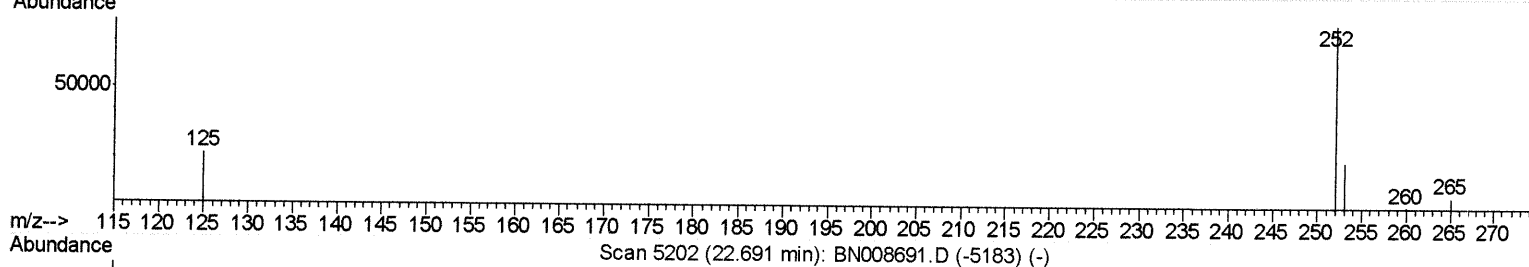
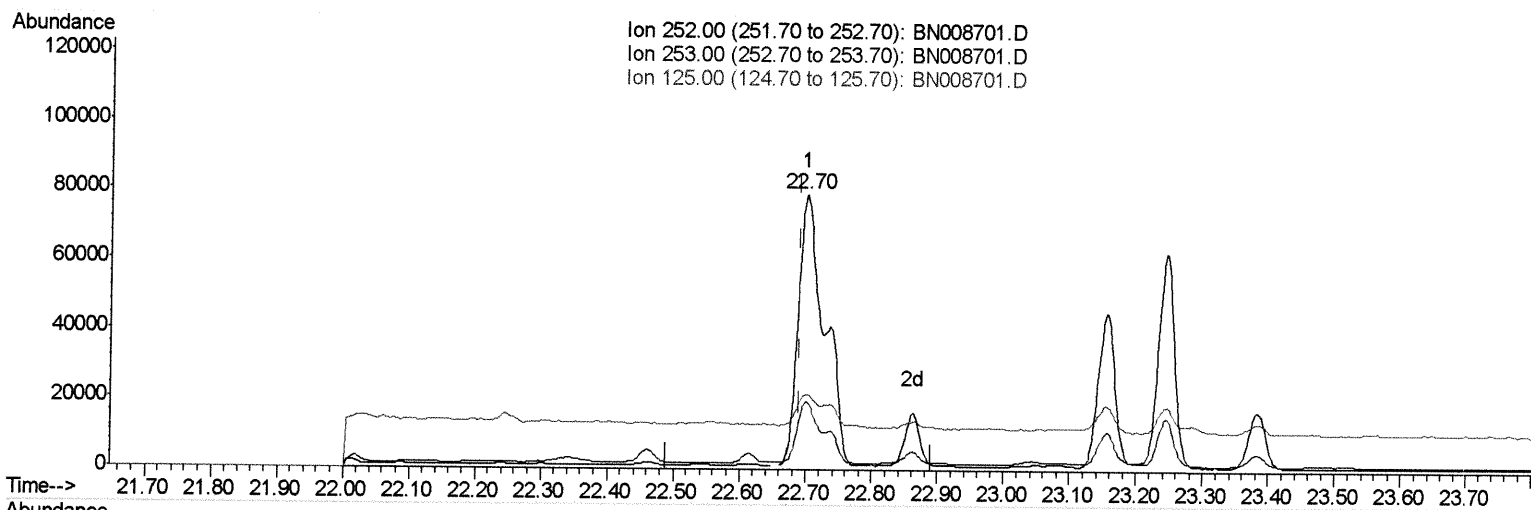
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.700min (+0.009) 3.60ng/ul

response 216397

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.85
125.00	15.00	27.27
0.00	0.00	0.00

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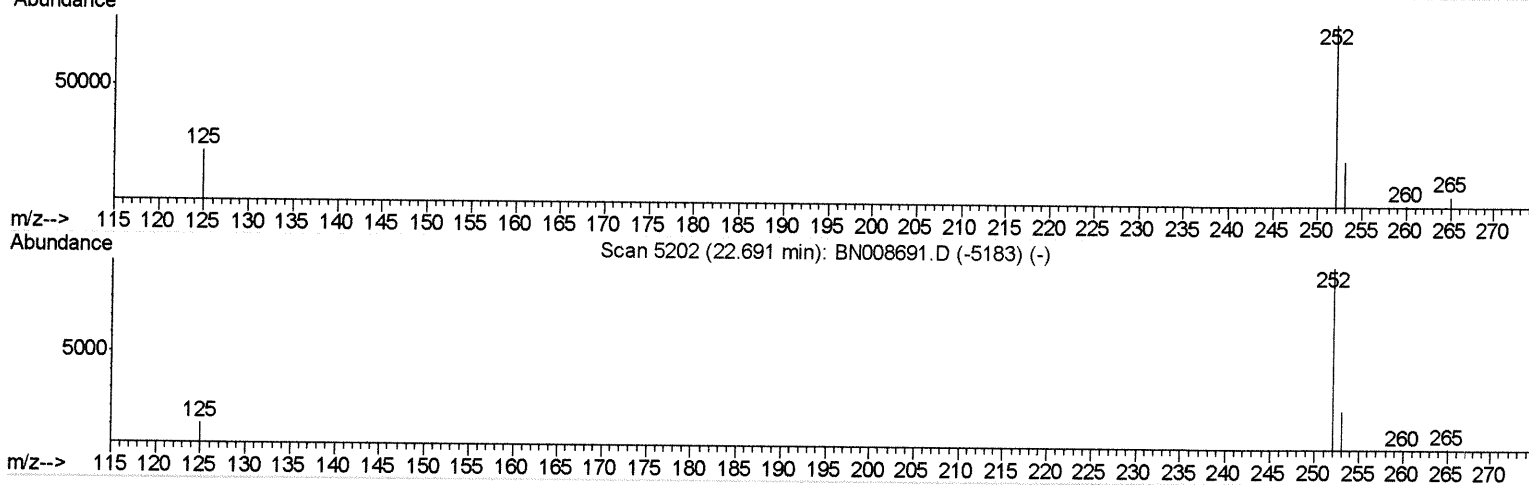
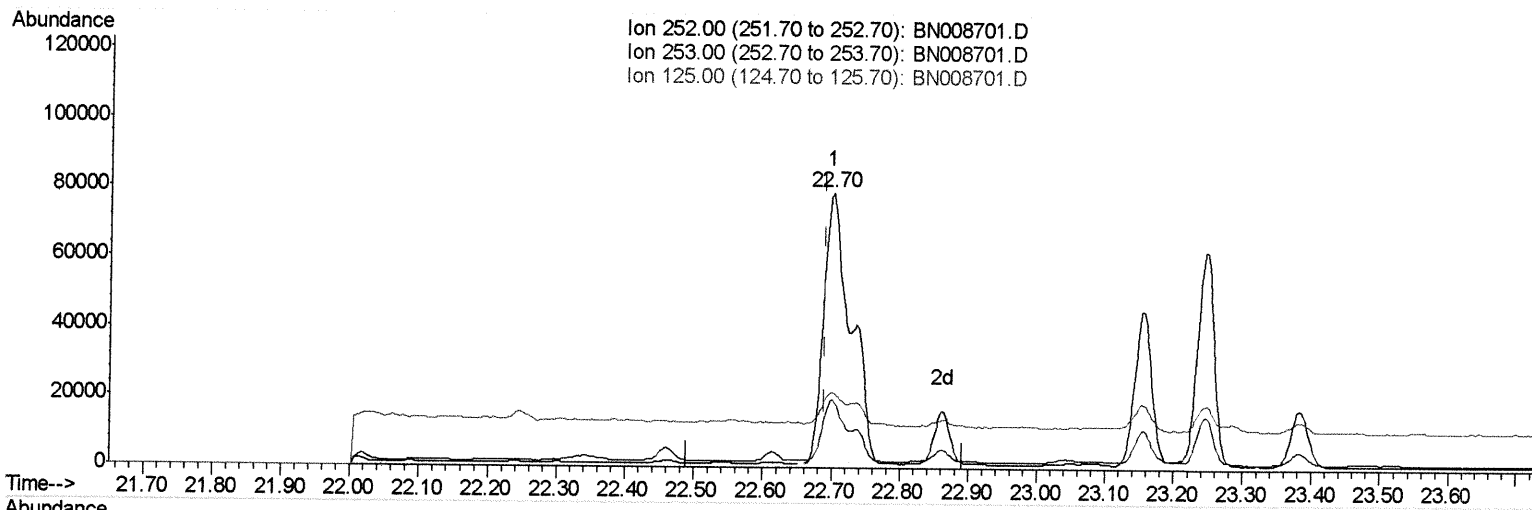
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Instrument :
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TIC: BN008701.D

(21) Benzo(b)fluoranthene

22.700min (+0.009) 2.74ng/ul m JU 11/25/19

response 164455

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.85
125.00	15.00	27.27
0.00	0.00	0.00

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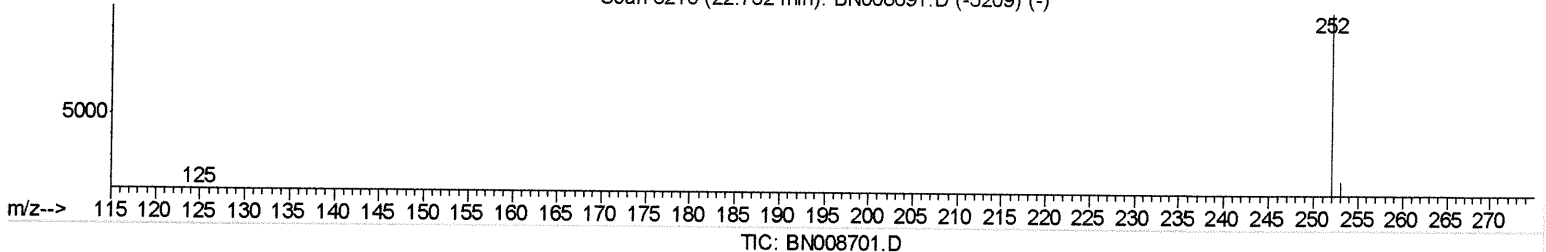
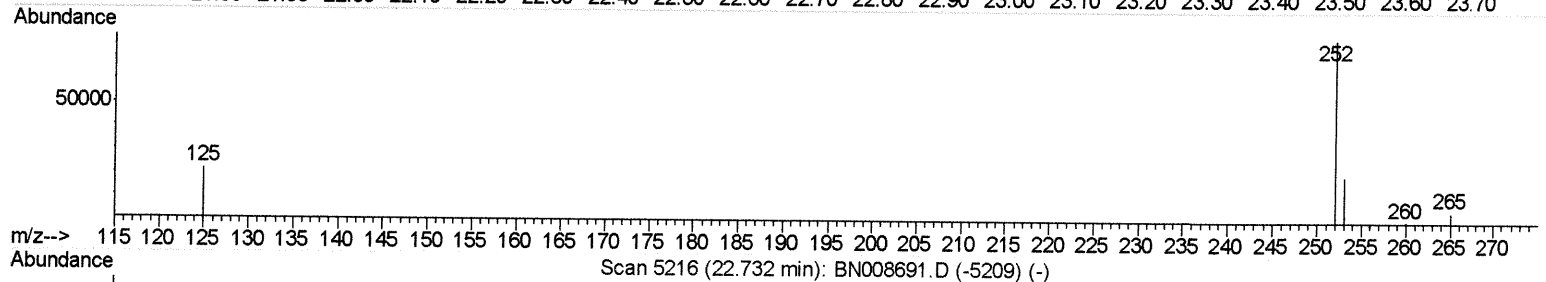
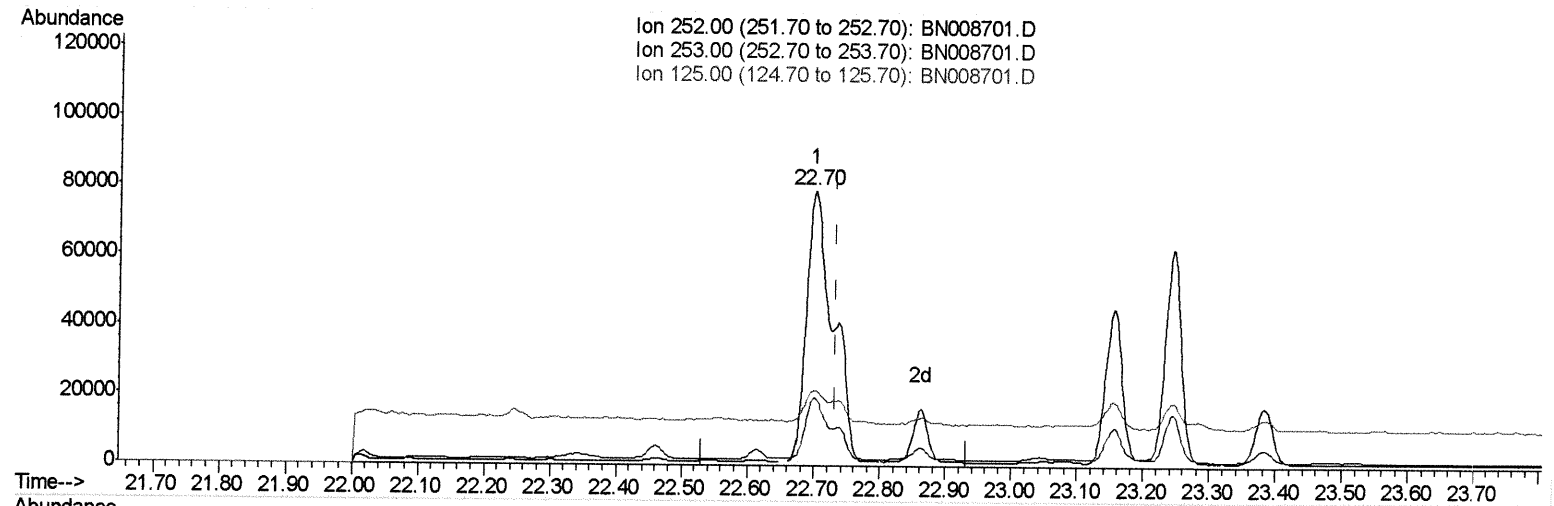
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Sample : K5854-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

22.700min (-0.032) 3.63ng/ul

response 216397

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.85
125.00	18.70	27.27#
0.00	0.00	0.00

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Quantitation Report (Qedit)

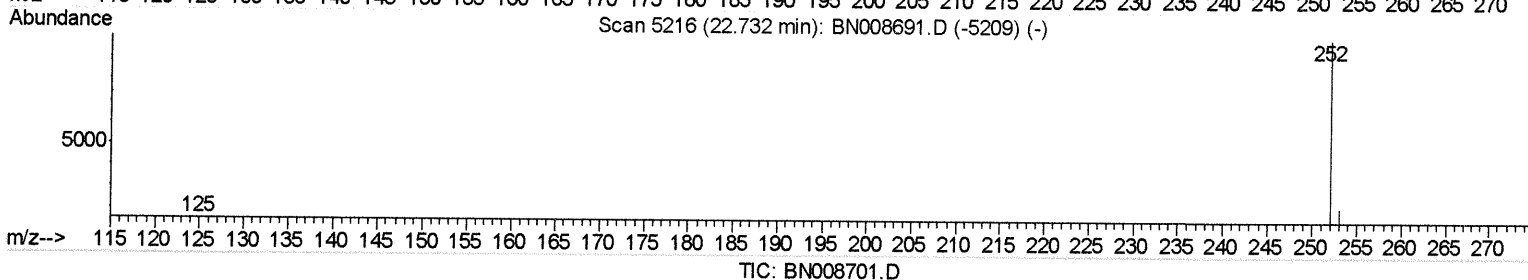
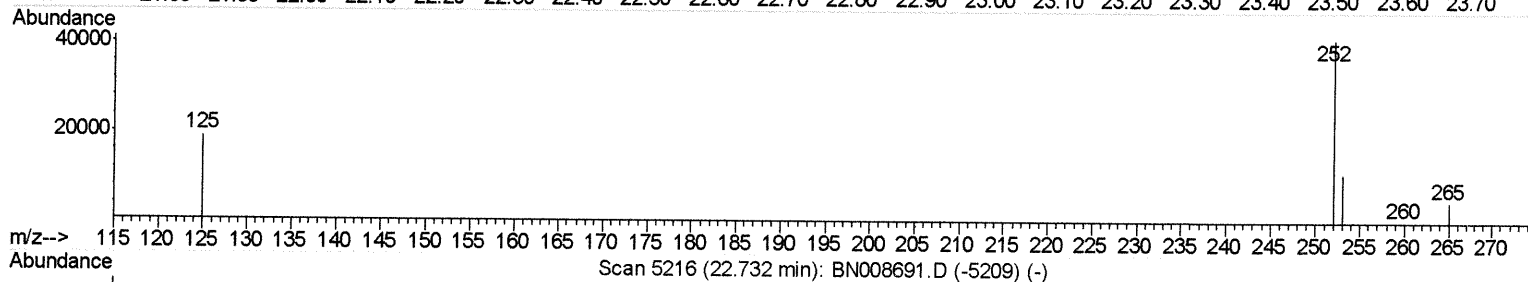
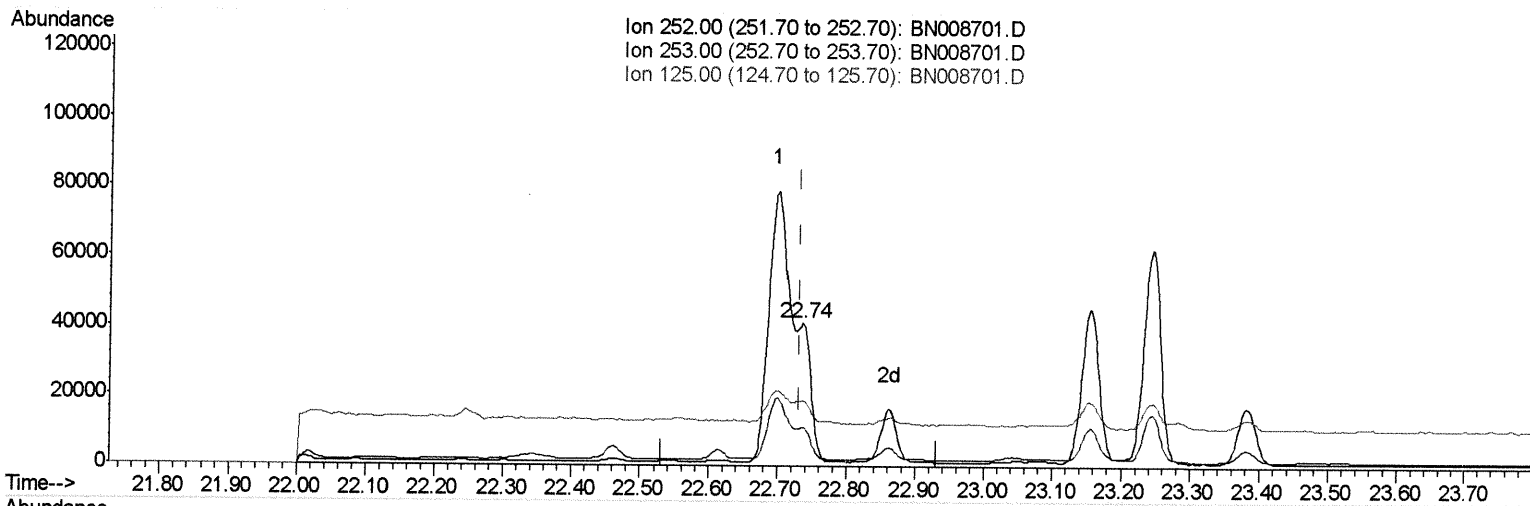
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 0.90ng/ul m JU 11/25/19

response 53482

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	26.96
125.00	18.70	46.05#
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	4257	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15678	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9143	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17702	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13915	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14558	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	4062	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9853	0.18	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.42	128	55986	1.185	ng/ul 98
5) 2-Methylnaphthalene	12.03	142	37199	1.127	ng/ul 100
7) Acenaphthylene	13.95	152	15590	0.308	ng/ul 97
8) Acenaphthene	14.29	153	6122	0.163	ng/ul 98
9) Fluorene	15.28	166	9293	0.211	ng/ul# 90
12) Phenanthrene	17.02	178	108215	1.813	ng/ul 98
13) Anthracene	17.11	178	33711	0.598	ng/ul 98
15) Fluoranthene	19.04	202	213391	2.909	ng/ul 94
17) Pyrene	19.40	202	213100	3.817	ng/ul 96
18) Benzo(a)anthracene	21.16	228	117318	2.096	ng/ul 96
19) Chrysene	21.21	228	117732m	2.142	ng/ul
21) Benzo(b)fluoranthene	22.70	252	164455m	2.739	ng/ul
22) Benzo(k)fluoranthene	22.74	252	53482m	0.898	ng/ul
23) Benzo(a)pyrene	23.25	252	104535	1.855	ng/ul# 86
24) Indeno(1,2,3-cd)pyrene	25.47	276	68843	1.045	ng/ul 97
25) Dibenzo(a,h)anthracene	25.49	278	17031	0.320	ng/ul# 43
26) Benzo(g,h,i)perylene	26.12	276	65083	1.181	ng/ul# 94

JU 11/25/19

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