

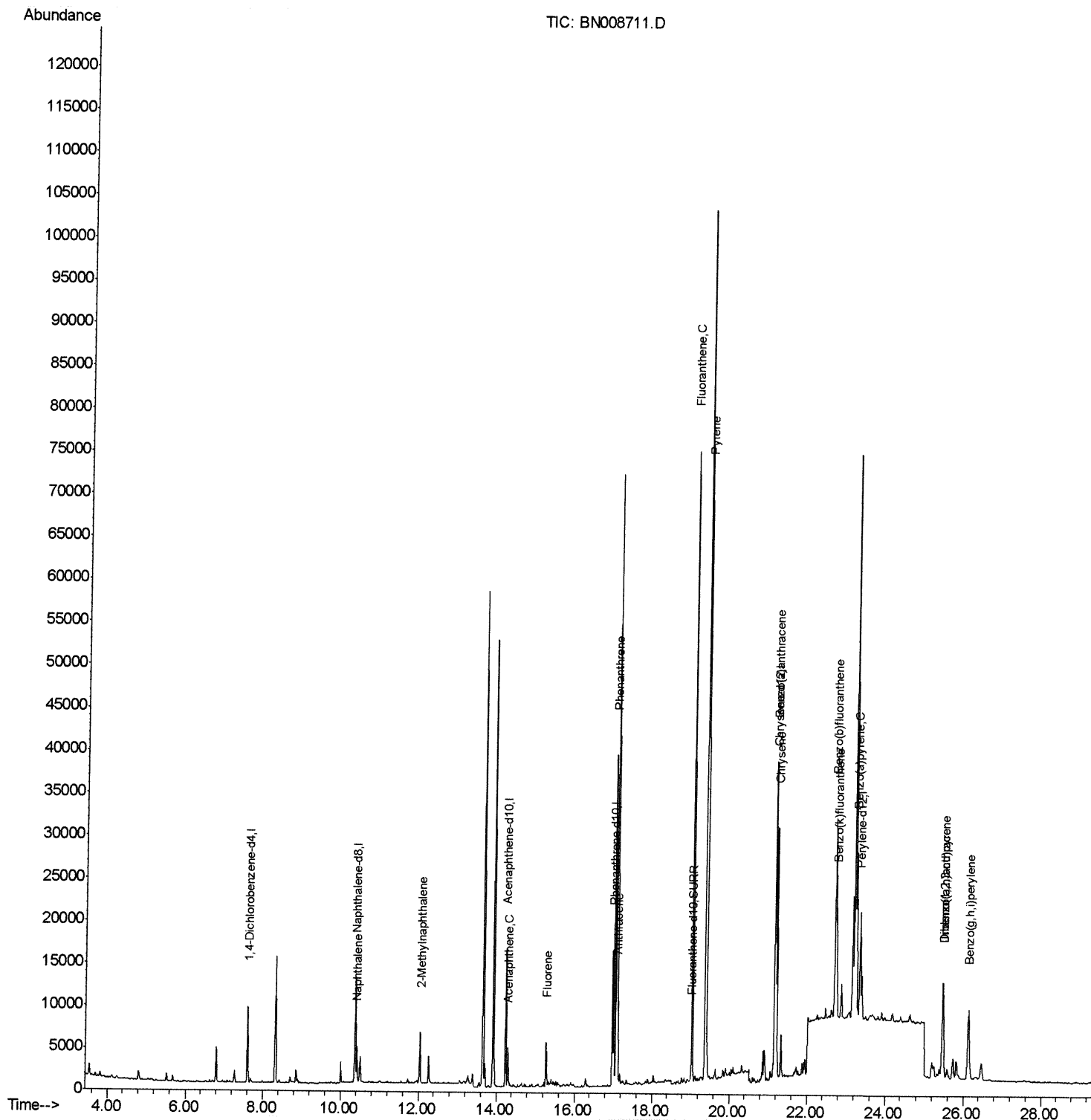
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112119\
Data File : BN008711.D
Acq On : 22 Nov 2019 13:18
Operator : JU
Sample : K5854-13DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1DL

Manual Integrations
APPROVED

mohammad
11/22/2019 3:24:11 PM

Quant Time: Nov 22 14:18:20 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



Quantitation Report (Qedit)

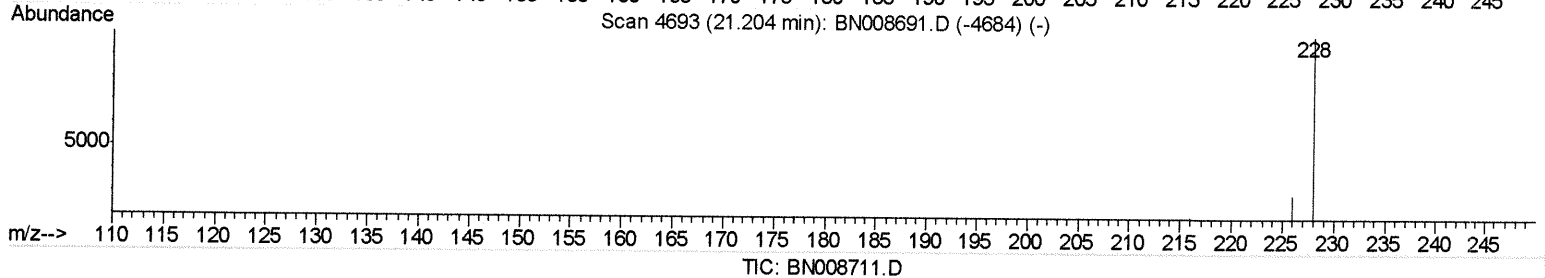
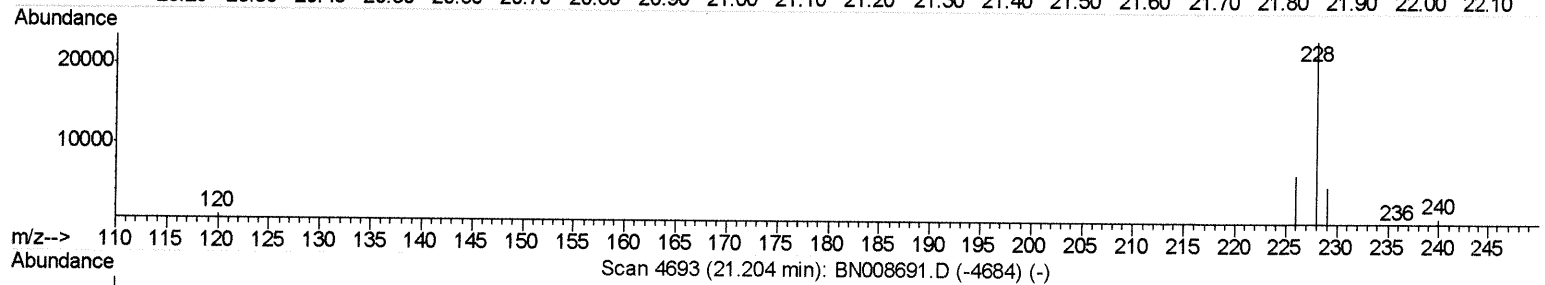
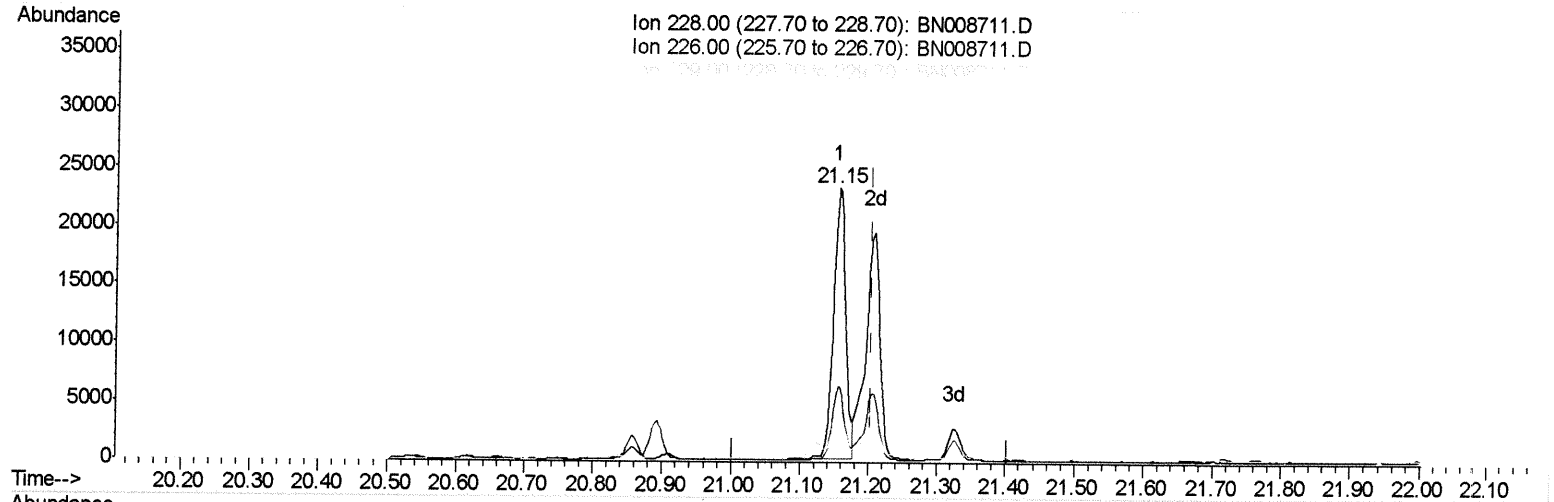
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(19) Chrysene

21.154min (-0.050) 0.52ng/ui

response 29556

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	27.91
229.00	19.40	21.65
0.00	0.00	0.00

Quantitation Report (Qedit)

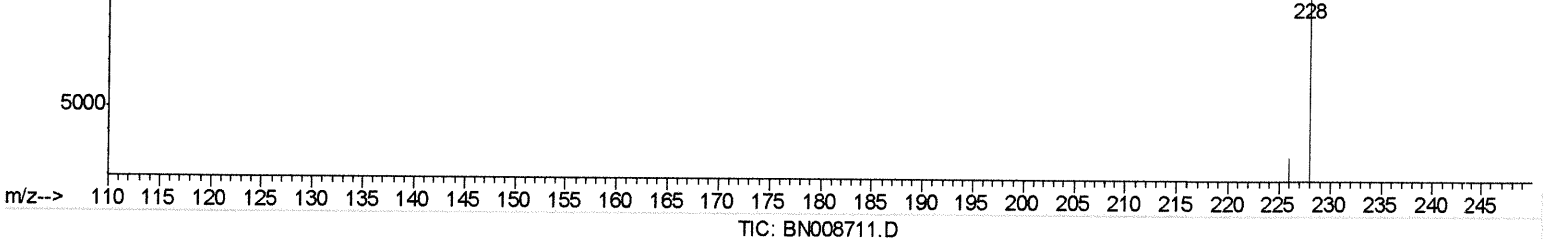
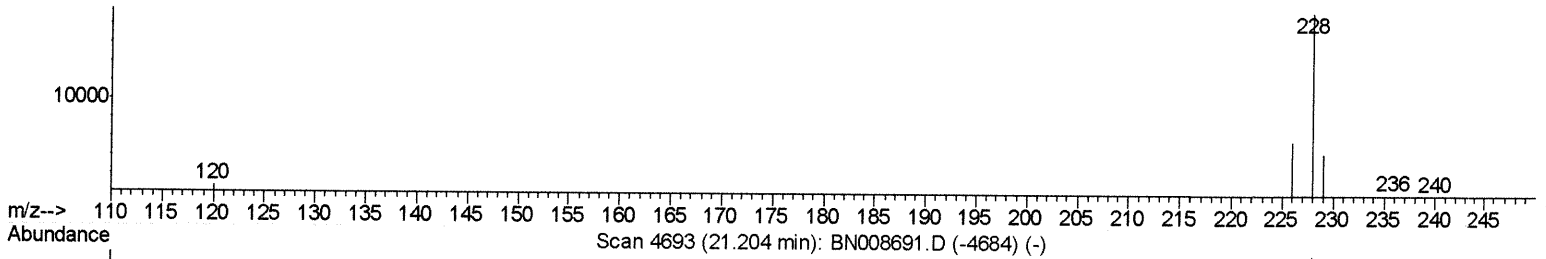
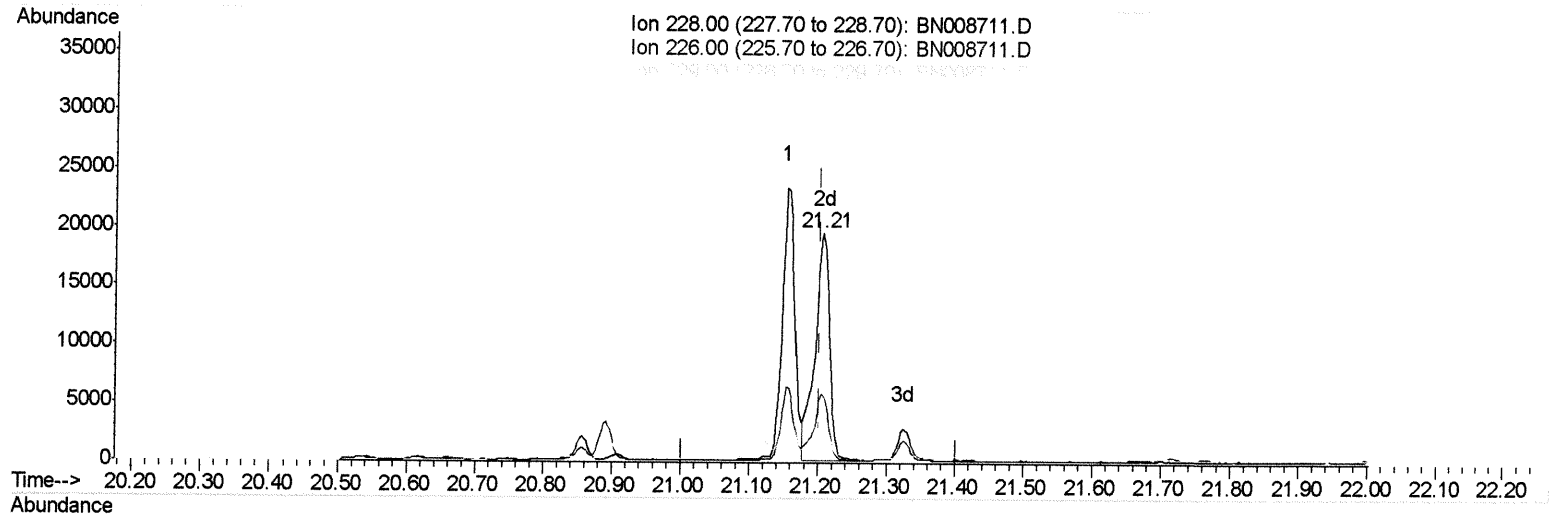
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(19) Chrysene

21.207min (+0.003) 0.50ng/ul m JU 11/23/19

response 28484

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.17
229.00	19.40	23.54#
0.00	0.00	0.00

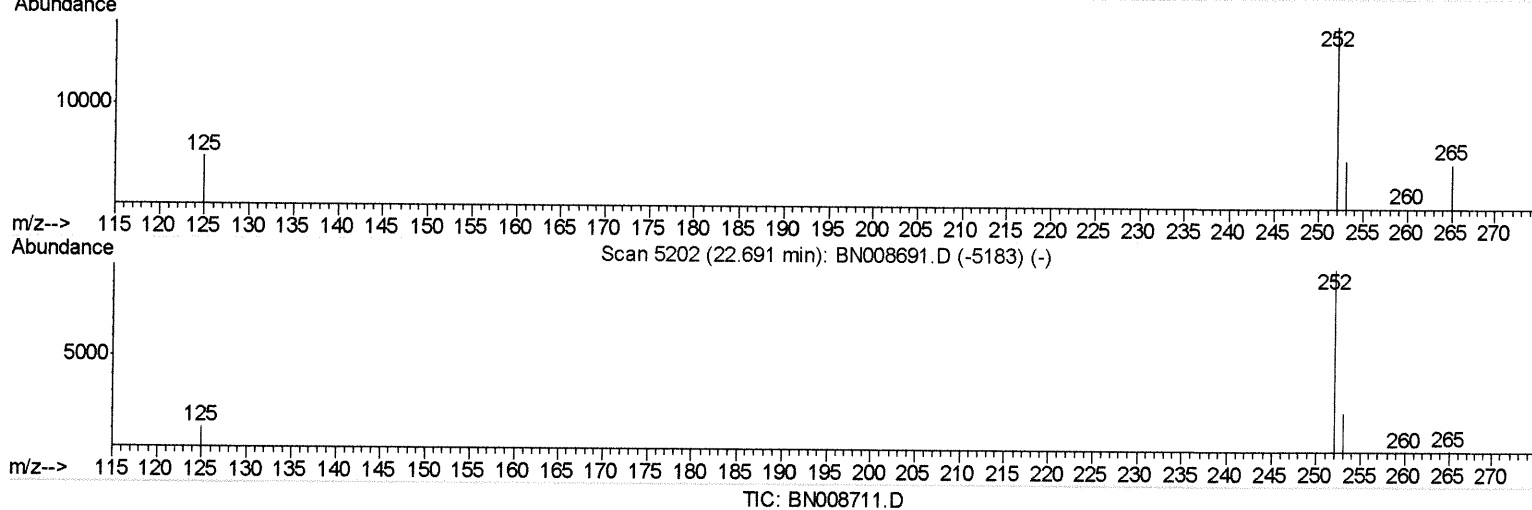
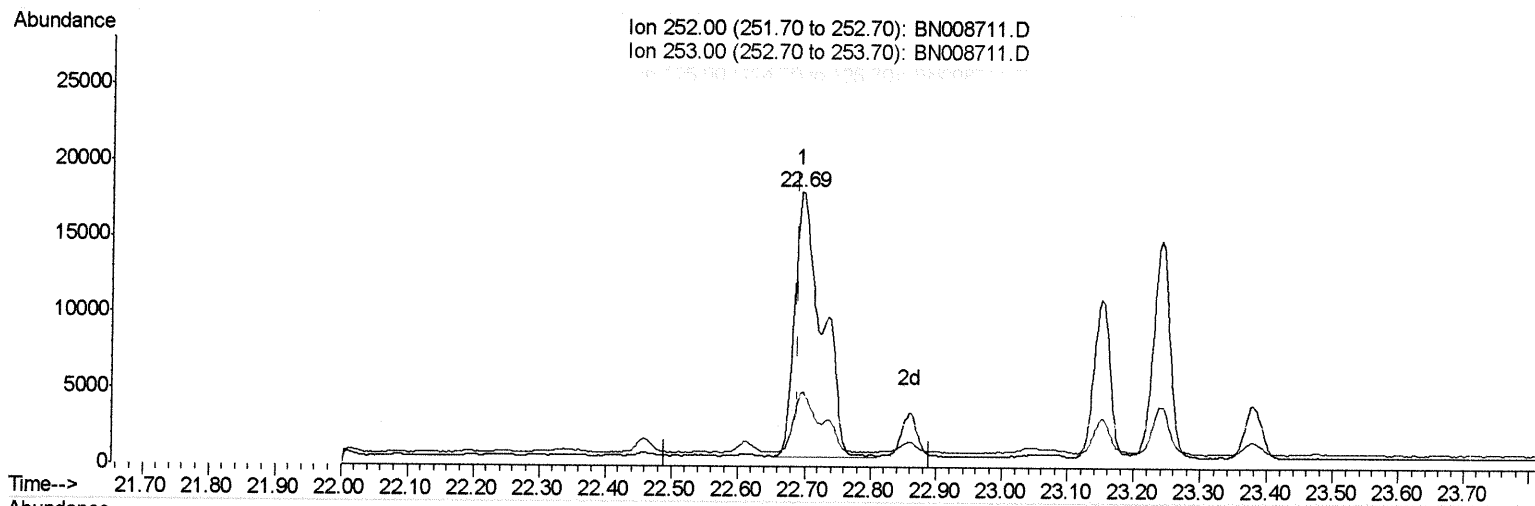
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(21) Benzo(b)fluoranthene

22.694min (+0.003) 0.80ng/ul

response 49340

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.95
125.00	15.00	26.53
0.00	0.00	0.00

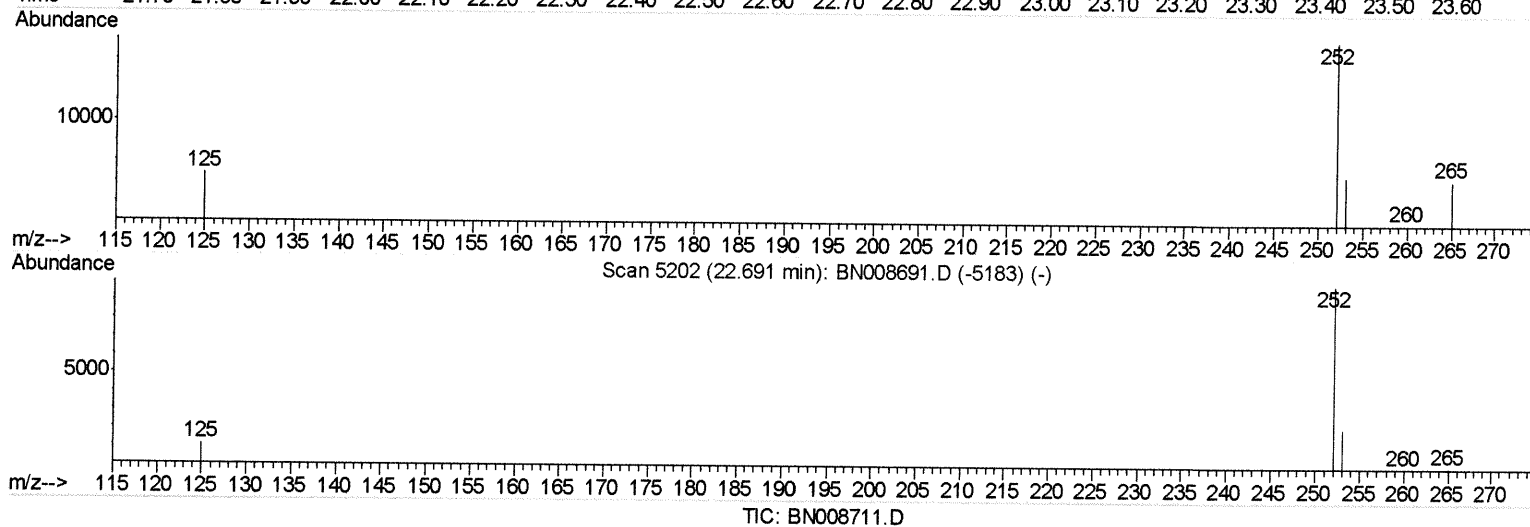
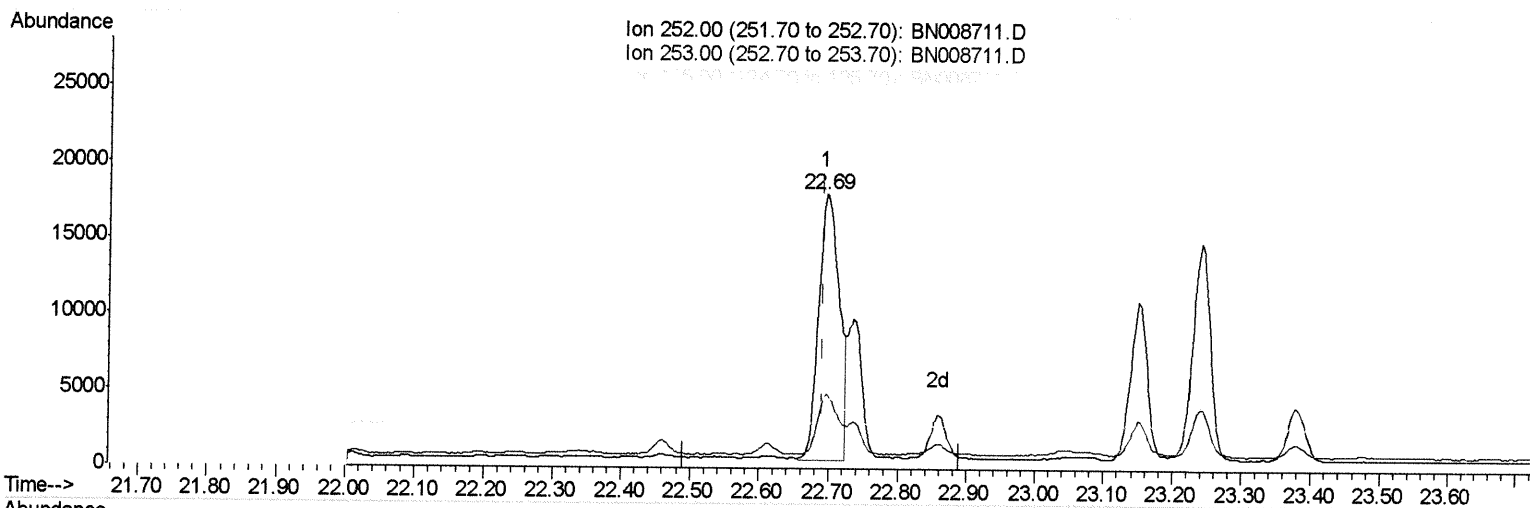
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Instrument :
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(21) Benzo(b)fluoranthene

22.694min (+0.003) 0.59ng/ul m

JU 11/25/19

response 36185

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.95
125.00	15.00	26.53
0.00	0.00	0.00

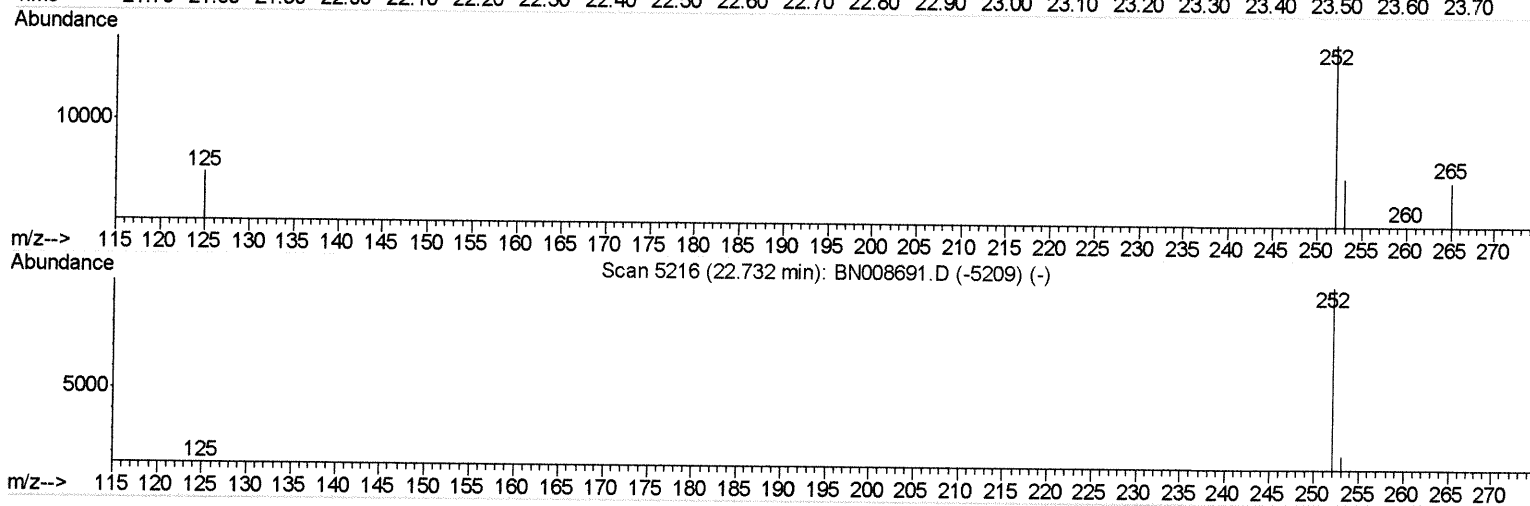
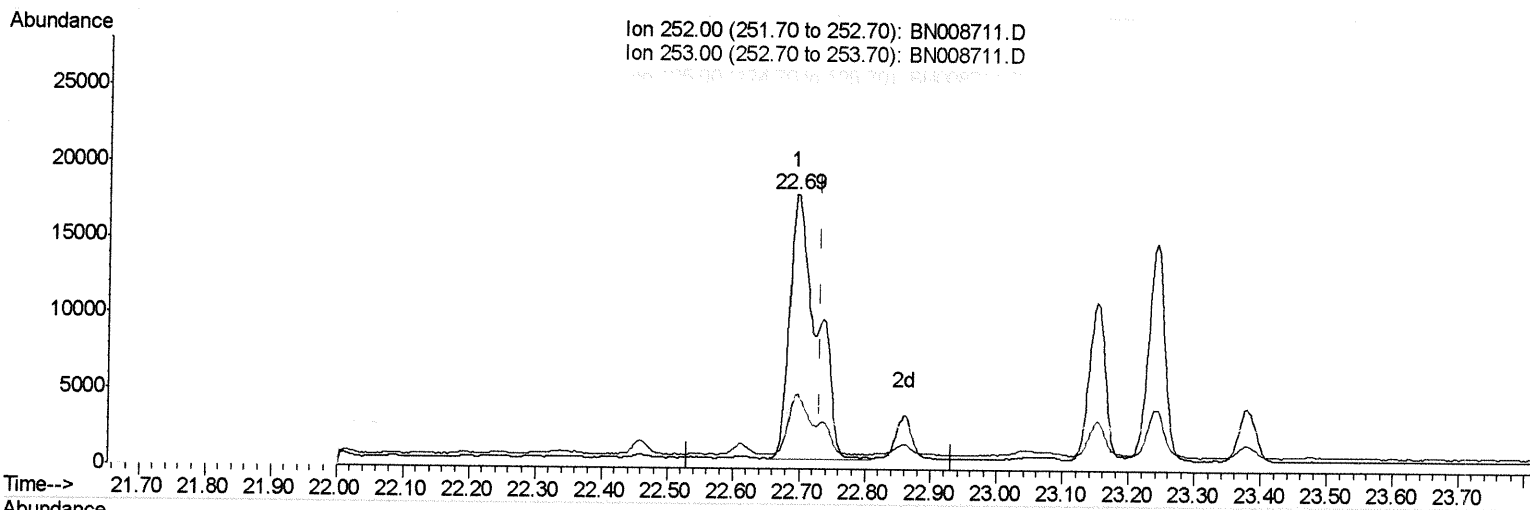
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1DL

Manual Integrations
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Response via : Initial Calibration



TIC: BN008711.D

(22) Benzo(k)fluoranthene

22.694min (-0.038) 0.81ng/ul

response 49340

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	26.95
125.00	18.70	26.53#
0.00	0.00	0.00

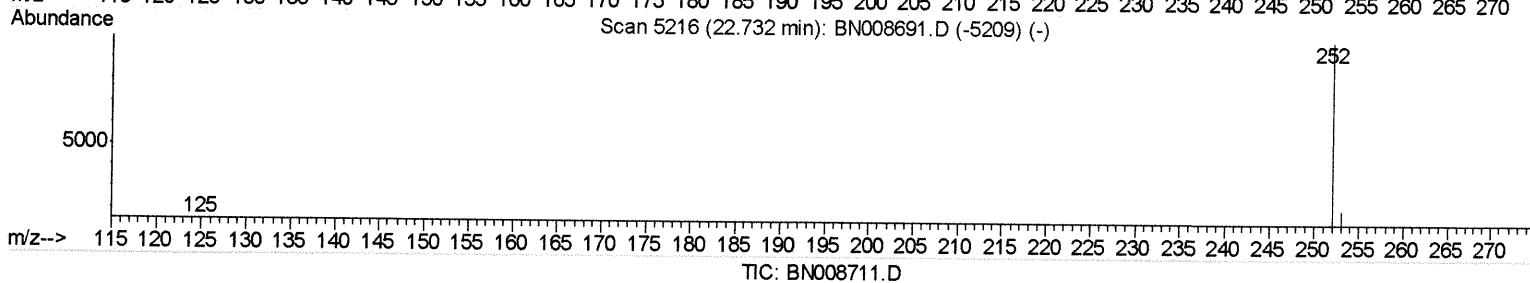
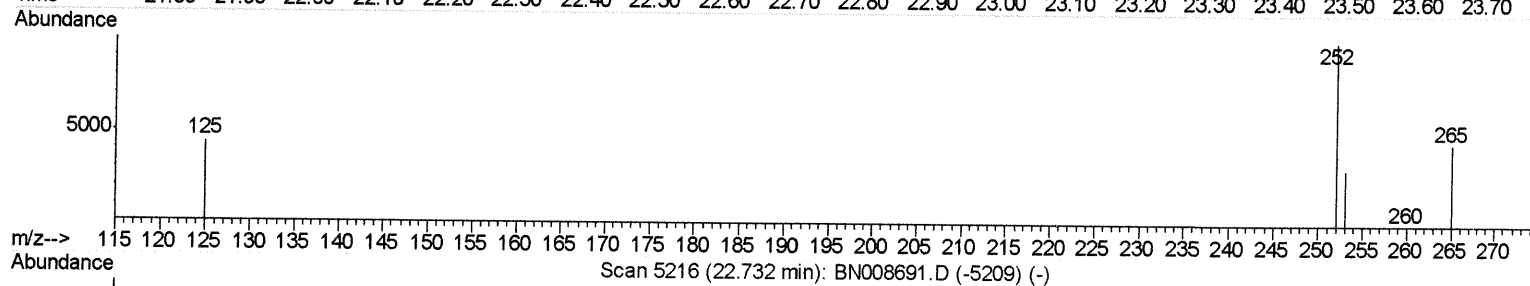
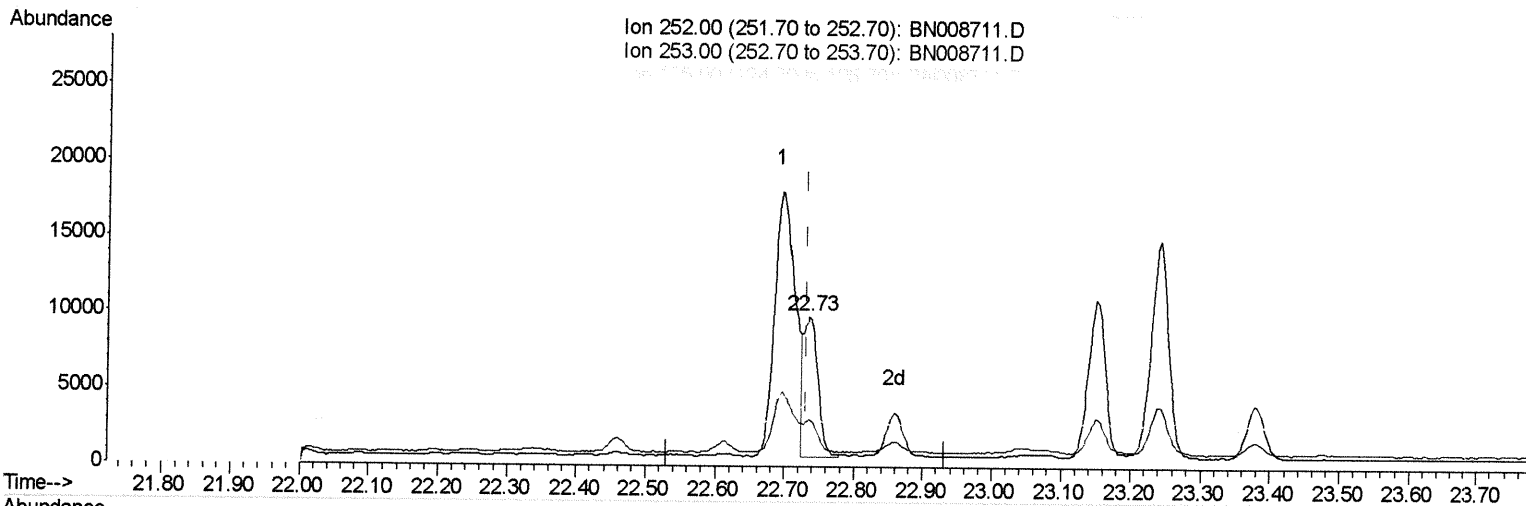
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(22) Benzo(k)fluoranthene

22.735min (+0.003) 0.22ng/ul m

JU 11/23/19

response 13503

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	31.25#
125.00	18.70	44.14#
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	4204	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	15344	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8551	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17156	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14353	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	14865	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	488	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1211	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.41	128	5598	0.121	ng/ul	97
5) 2-Methylnaphthalene	12.03	142	4321	0.134	ng/ul	99
8) Acenaphthene	14.29	153	2616	0.075	ng/ul	98
9) Fluorene	15.28	166	3020	0.073	ng/ul#	93
12) Phenanthrene	17.01	178	40007	0.691	ng/ul	98
13) Anthracene	17.11	178	9830	0.180	ng/ul	99
15) Fluoranthene	19.03	202	62453	0.879	ng/ul	91
17) Pyrene	19.40	202	58421	1.015	ng/ul	97
18) Benzo(a)anthracene	21.15	228	29556	0.512	ng/ul	97
19) Chrysene	21.21	228	28484m	0.502	ng/ul	
21) Benzo(b)fluoranthene	22.69	252	36185m	0.590	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	13503m	0.222	ng/ul	
23) Benzo(a)pyrene	23.24	252	24815	0.431	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.47	276	16171	0.240	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	4278	0.079	ng/ul#	48
26) Benzo(g,h,i)perylene	26.12	276	15947	0.283	ng/ul#	92

JU 11/23/19

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