

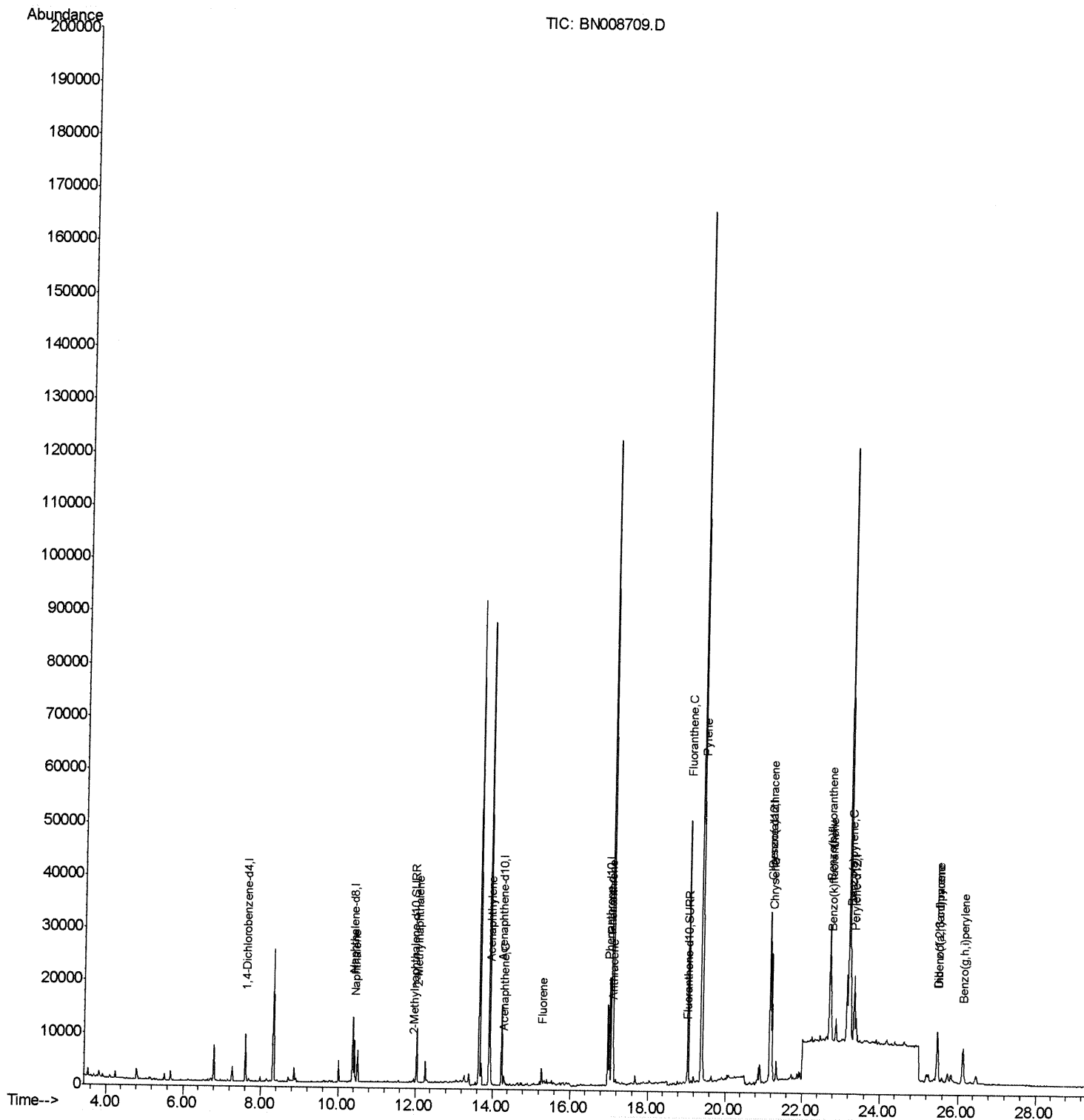
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112119\
Data File : BN008709.D
Acq On : 22 Nov 2019 12:06
Operator : JU
Sample : K5854-04DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2DL

Manual Integrations
APPROVED

mohammad
11/22/2019 3:24:06 PM

Quant Time: Nov 22 14:01:32 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)

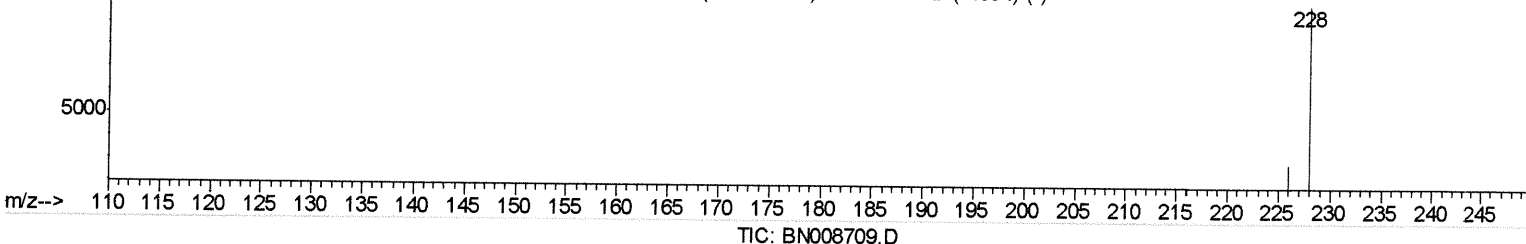
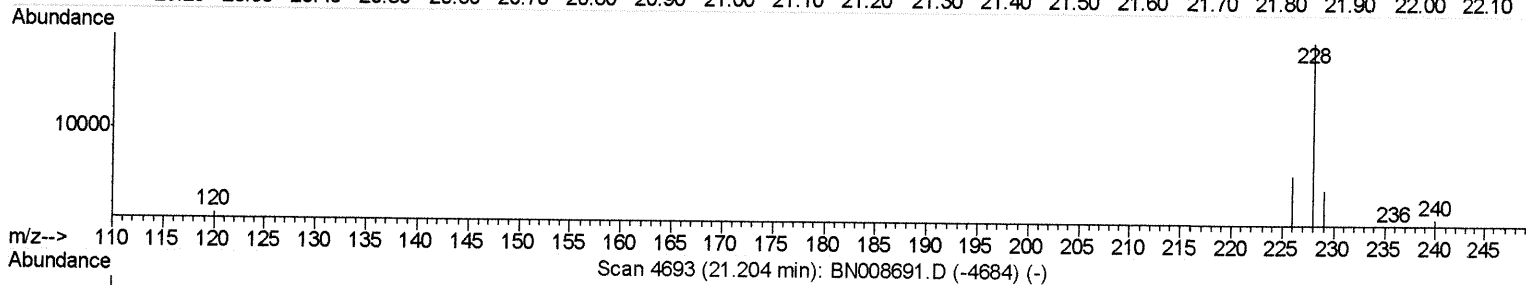
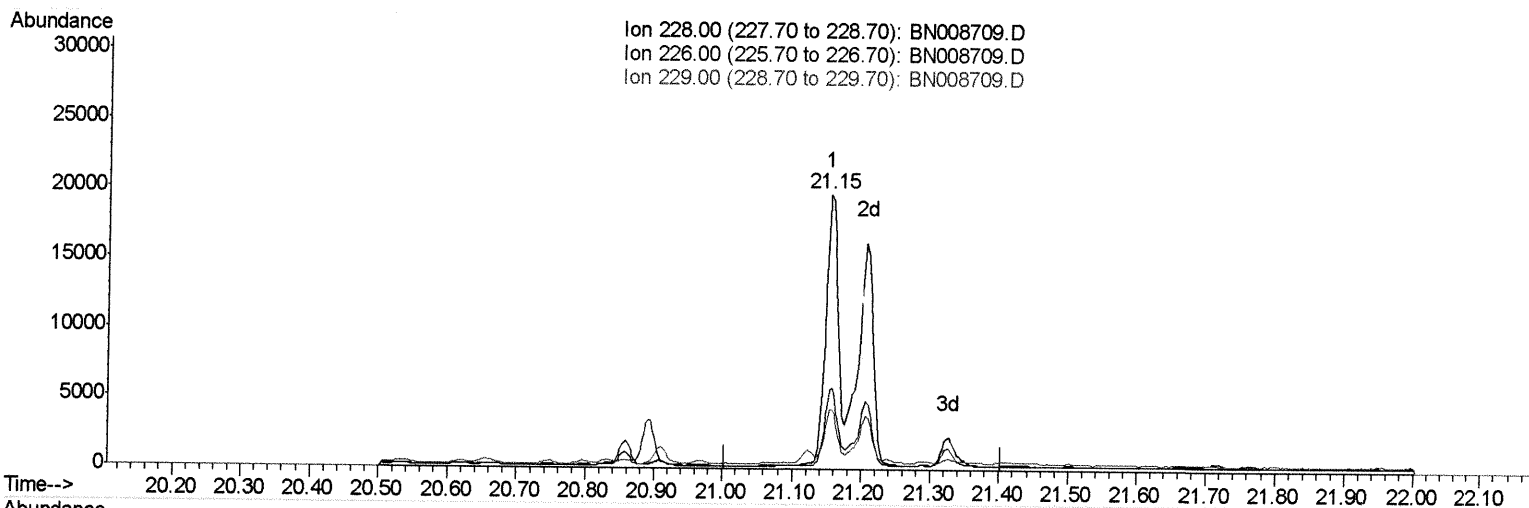
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Quant Time: Nov 22 13:59:23 2019
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(19) Chrysene

21.154min (-0.050) 0.43ng/ul

response 24325

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.05
229.00	19.40	21.82
0.00	0.00	0.00

Quantitation Report (Qedit)

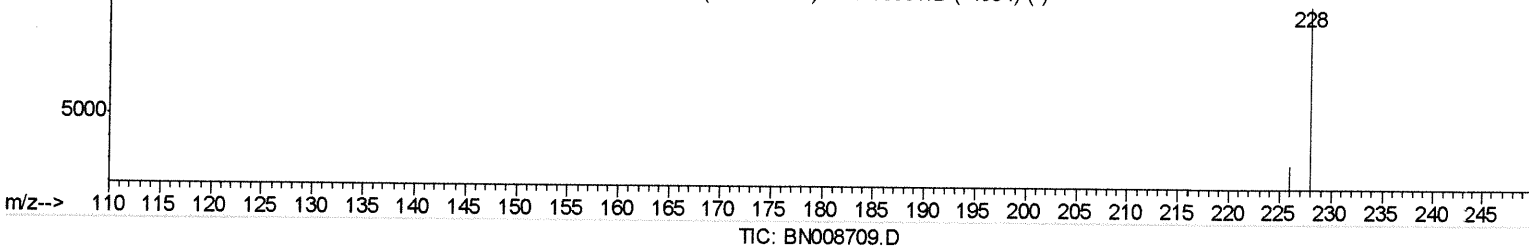
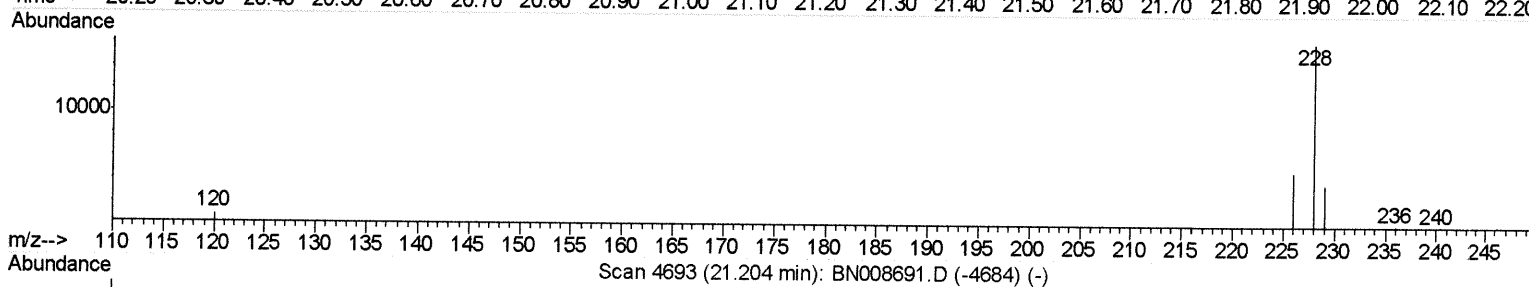
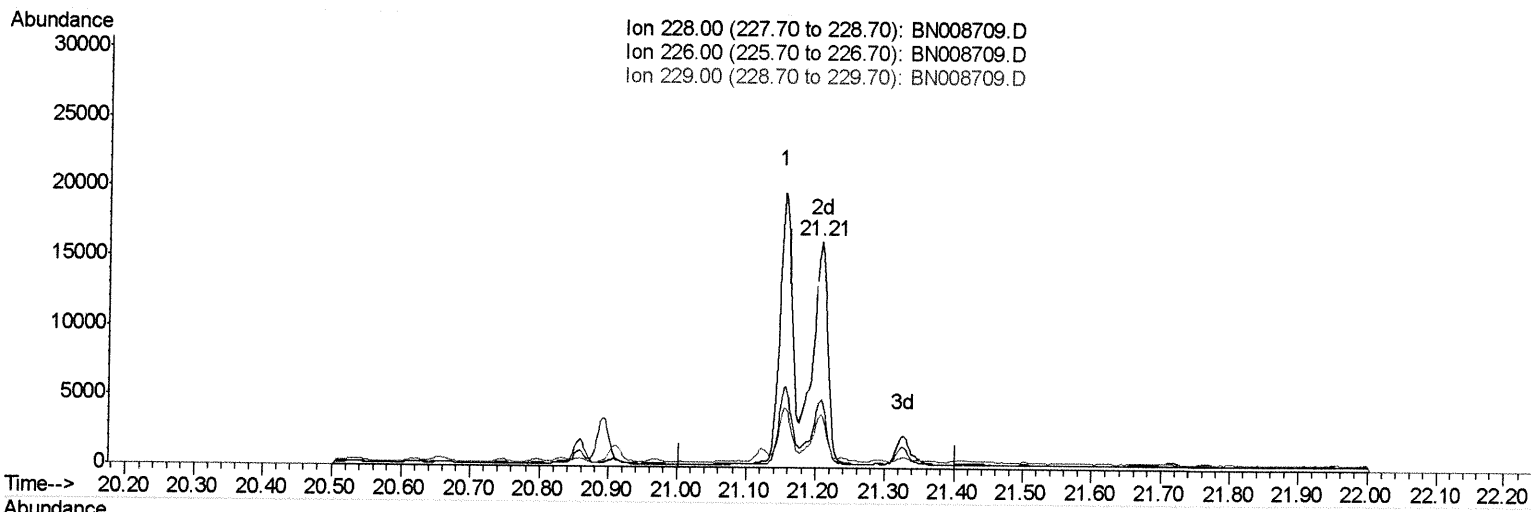
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(19) Chrysene

21.207min (+0.003) 0.42ng/ul m JU 11/25/19

response 24254

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.44
229.00	19.40	23.79#
0.00	0.00	0.00

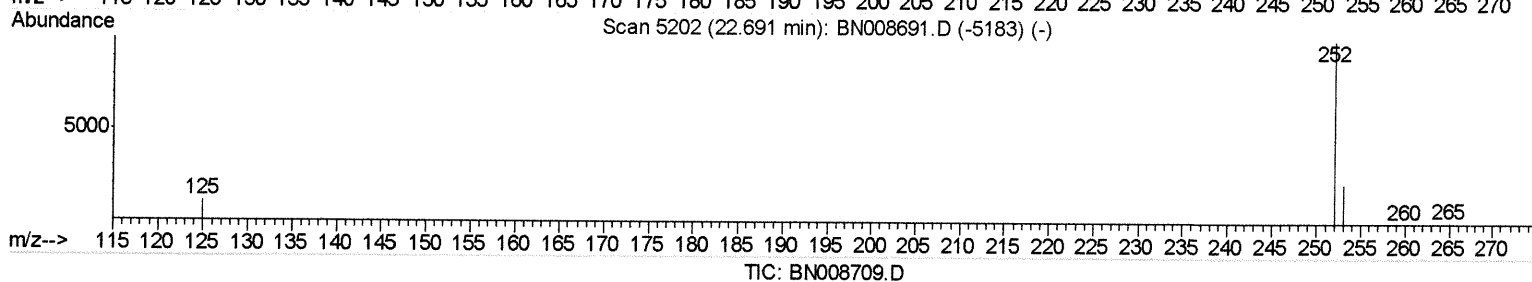
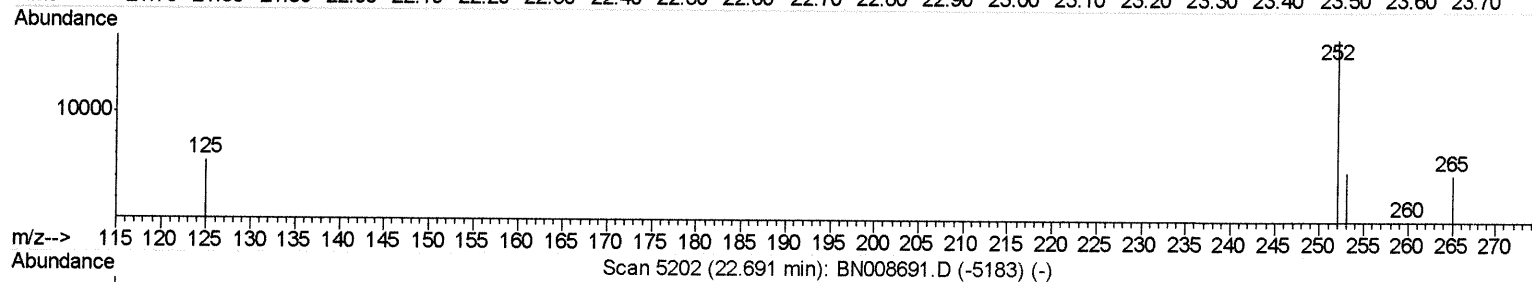
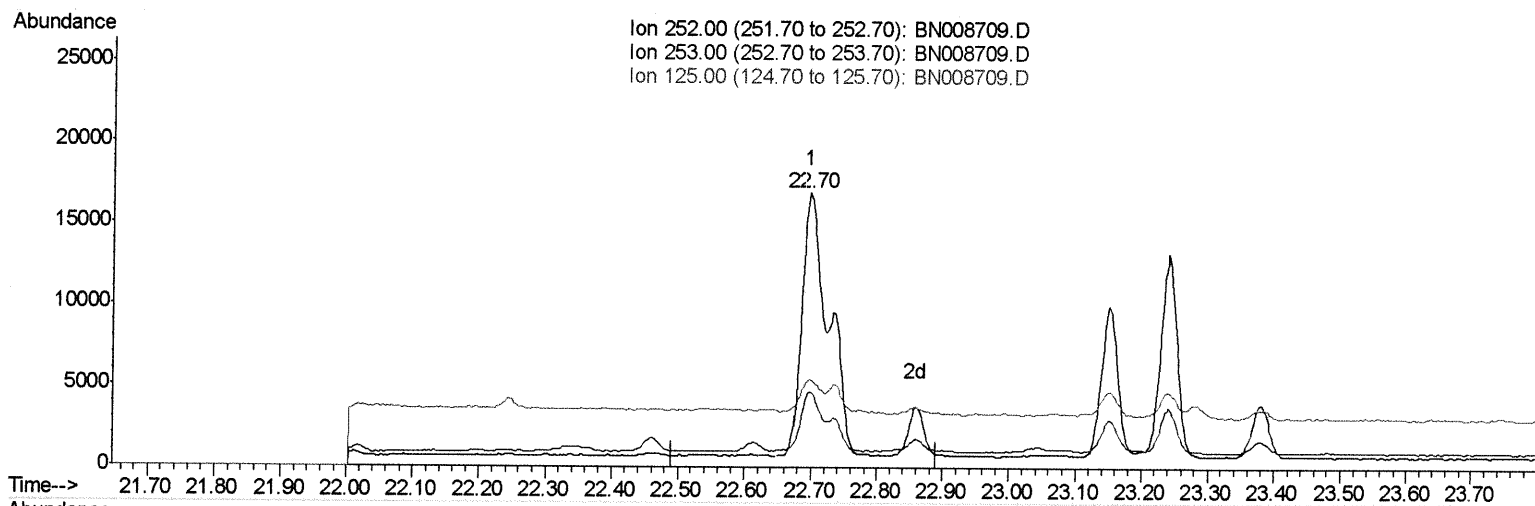
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.74ng/ul

response 45324

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.48
125.00	15.00	32.35#
0.00	0.00	0.00

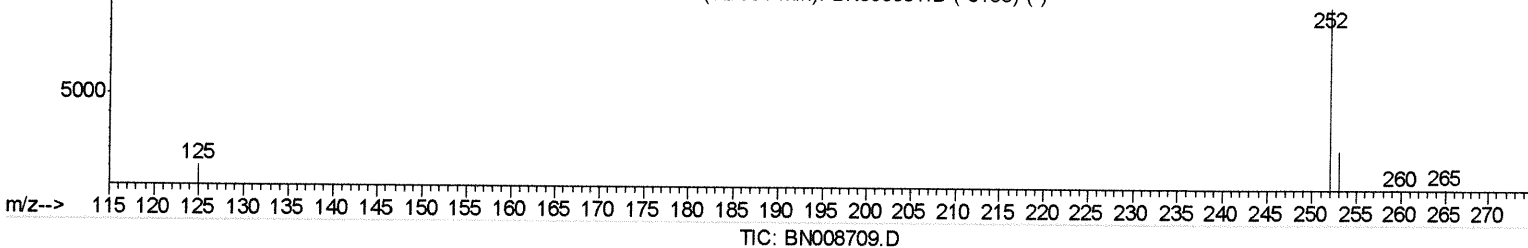
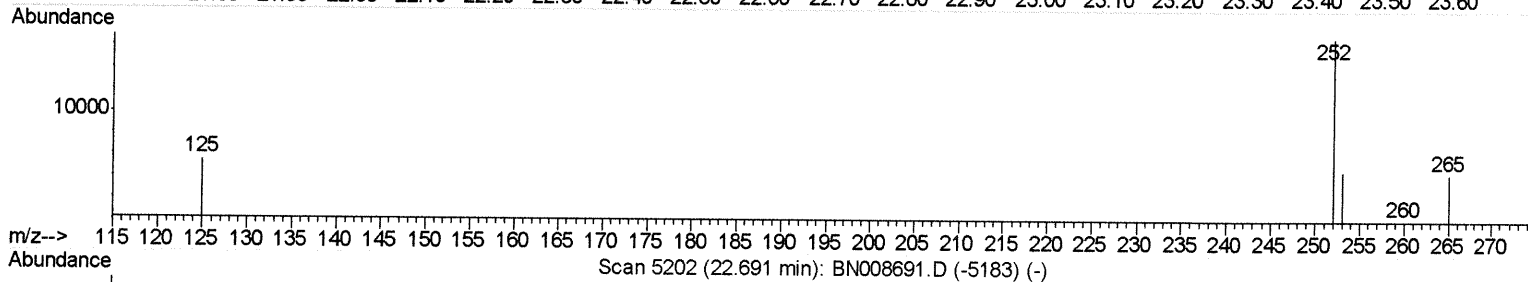
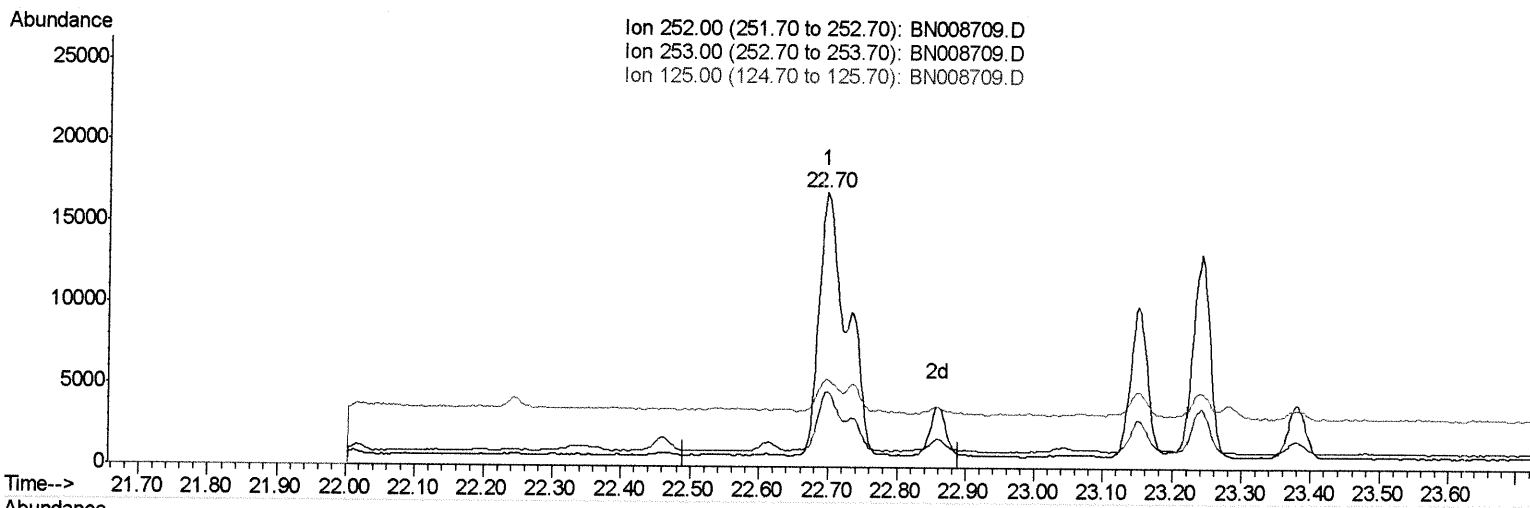
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(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.55ng/ul m JU 11/25/19

response 33734

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.48
125.00	15.00	32.35#
0.00	0.00	0.00

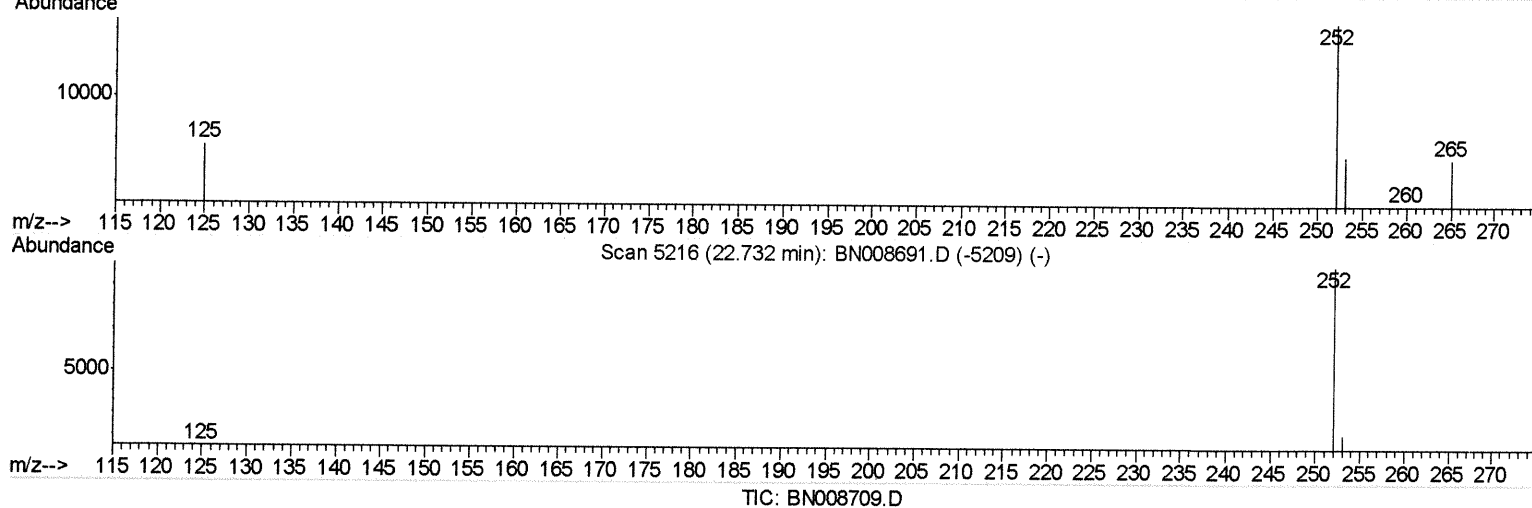
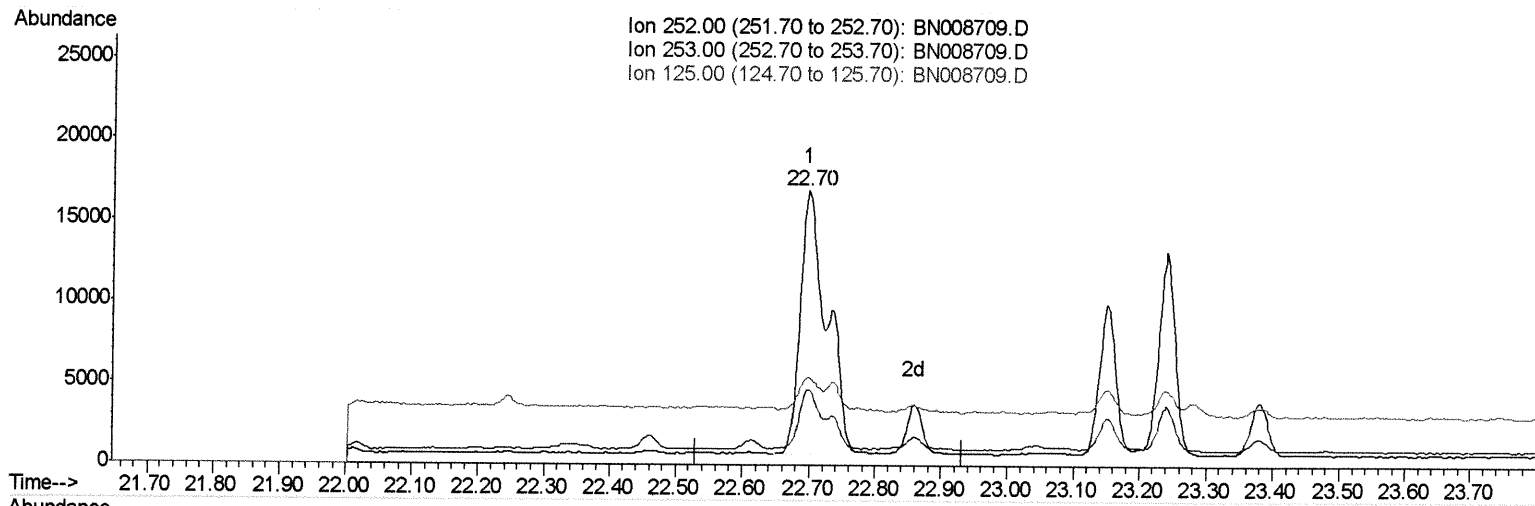
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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

22.697min (-0.035) 0.75ng/ul

response 45324

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.48
125.00	18.70	32.35#
0.00	0.00	0.00

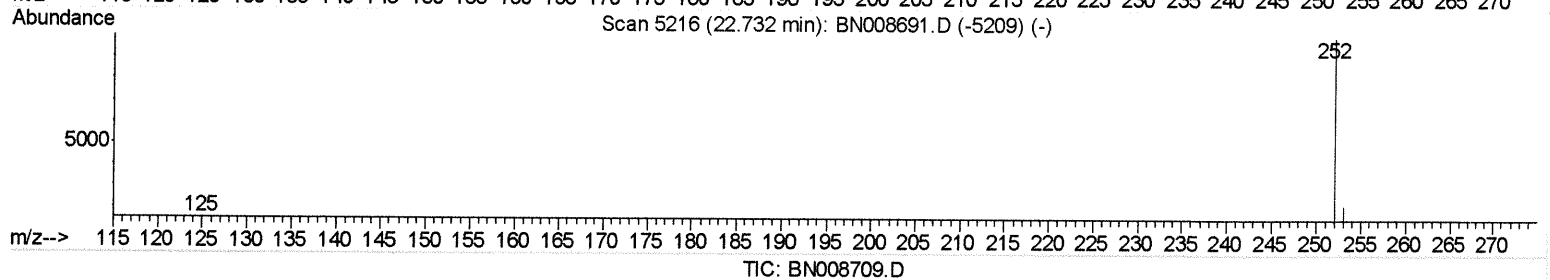
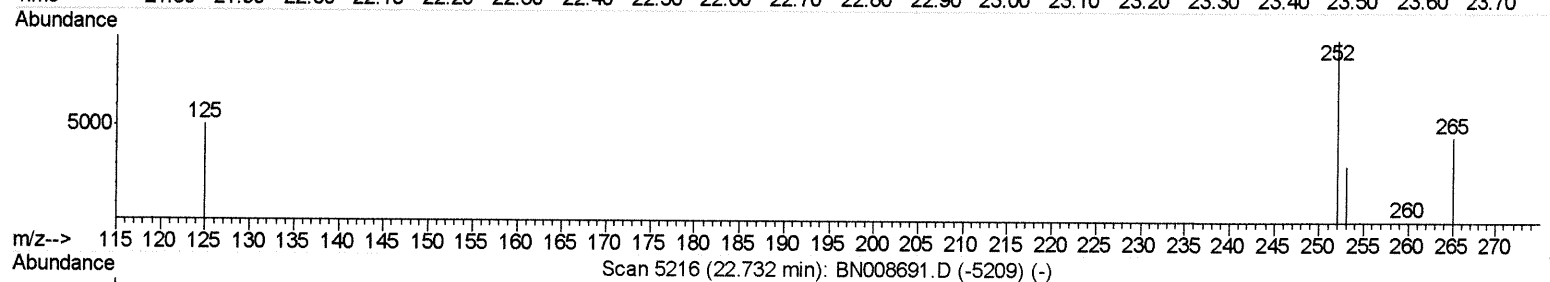
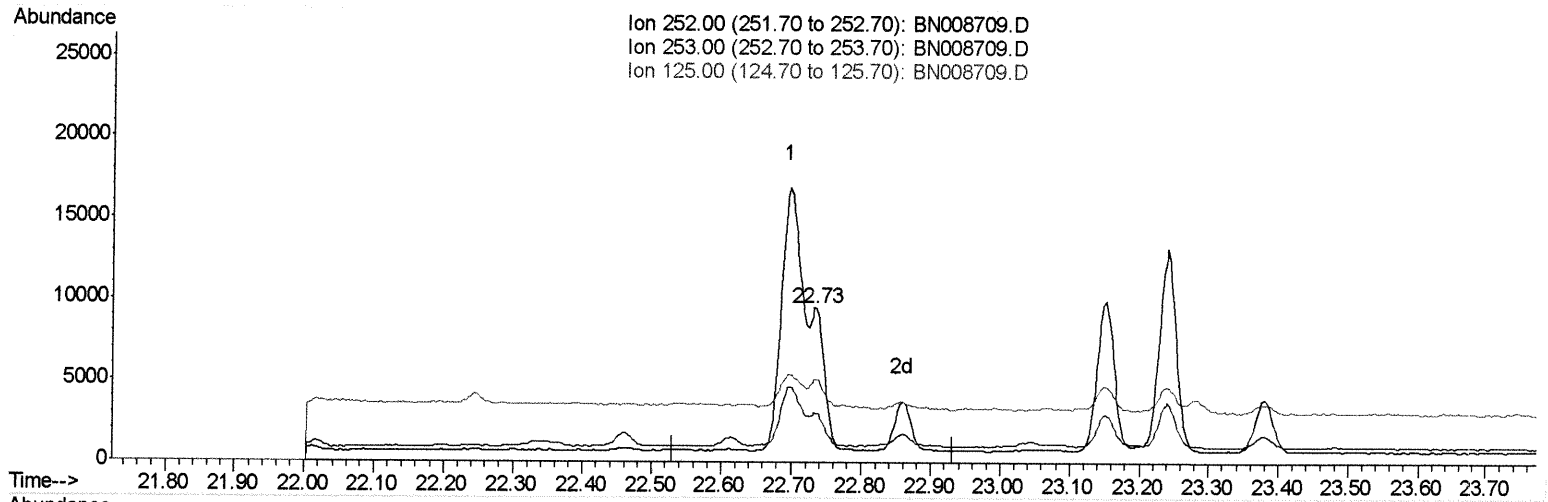
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.732min (-0.000) 0.20ng/ul m JU 11/25/19

response 12148

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	32.12#
125.00	18.70	52.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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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	7.61	152	4148	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	14834	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8456	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	17097	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14461	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	14867	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	771	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1940	0.04	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.42	128	10459	0.234	ng/ul	100
5) 2-Methylnaphthalene	12.03	142	6853	0.219	ng/ul	100
7) Acenaphthylene	13.95	152	3185	0.068	ng/ul#	92
8) Acenaphthene	14.29	153	1174	0.034	ng/ul	96
9) Fluorene	15.28	166	1780	0.044	ng/ul#	90
12) Phenanthrene	17.01	178	20806	0.361	ng/ul	98
13) Anthracene	17.11	178	6544	0.120	ng/ul	96
15) Fluoranthene	19.04	202	42233	0.596	ng/ul	94
17) Pyrene	19.40	202	44105	0.760	ng/ul	98
18) Benzo(a)anthracene	21.15	228	24325	0.418	ng/ul	96
19) Chrysene	21.21	228	24254m	0.425	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	33734m	0.550	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	12148m	0.200	ng/ul	
23) Benzo(a)pyrene	23.24	252	21365	0.371	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.47	276	13867	0.206	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	3524	0.065	ng/ul#	25
26) Benzo(a,h,i)perylene	26.12	276	13204	0.235	ng/ul#	88

JU 11/25/19

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