

Quantitation Report (QT Reviewed)

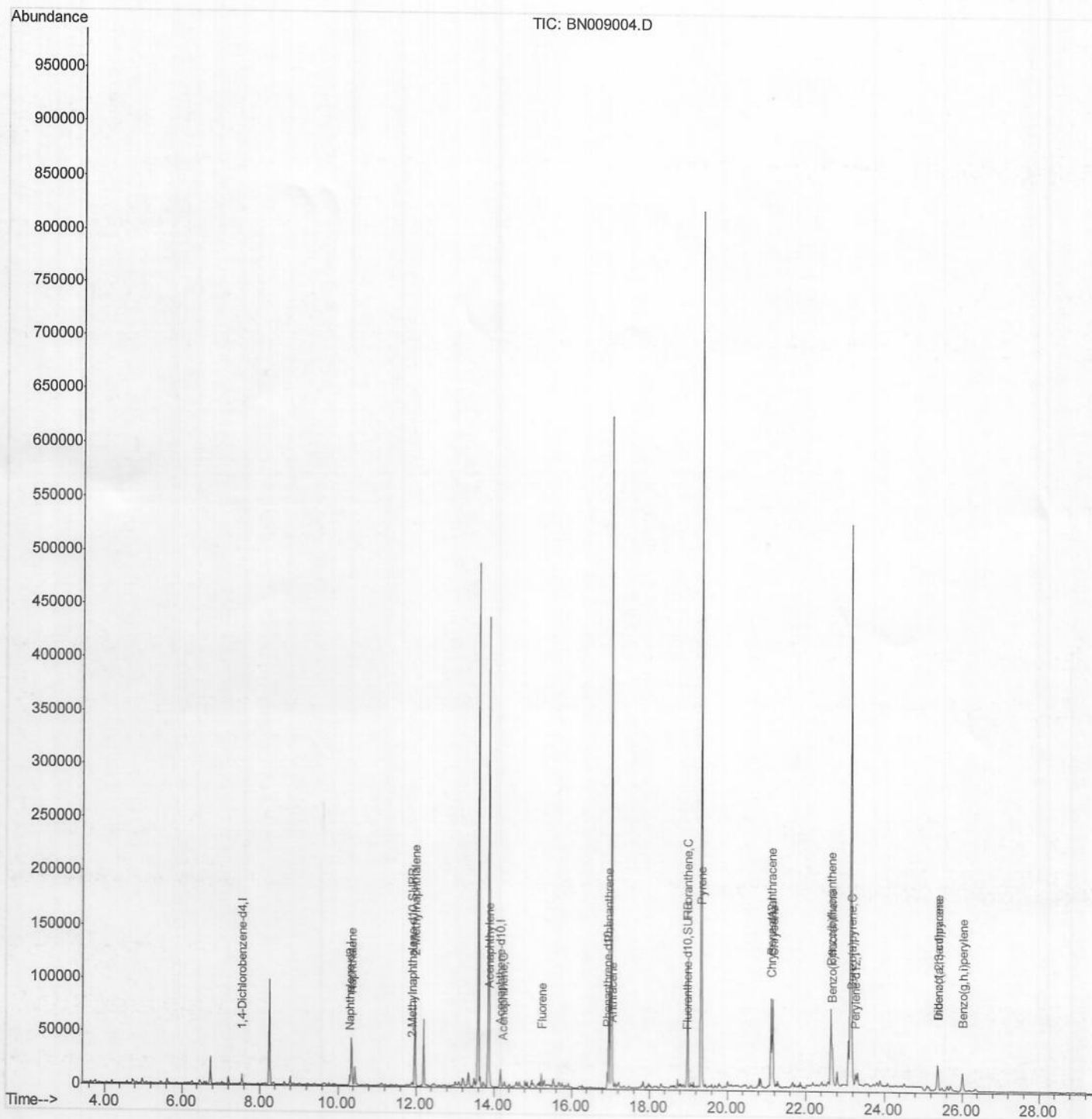
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
 Data File : BN009004.D
 Acq On : 16 Dec 2019 18:30
 Operator : JU
 Sample : K6089-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BR2

Manual Integrations
 APPROVED

mohammad
 12/17/2019 5:35:03 AM

Quant Time: Dec 16 19:03:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 17:48:25 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

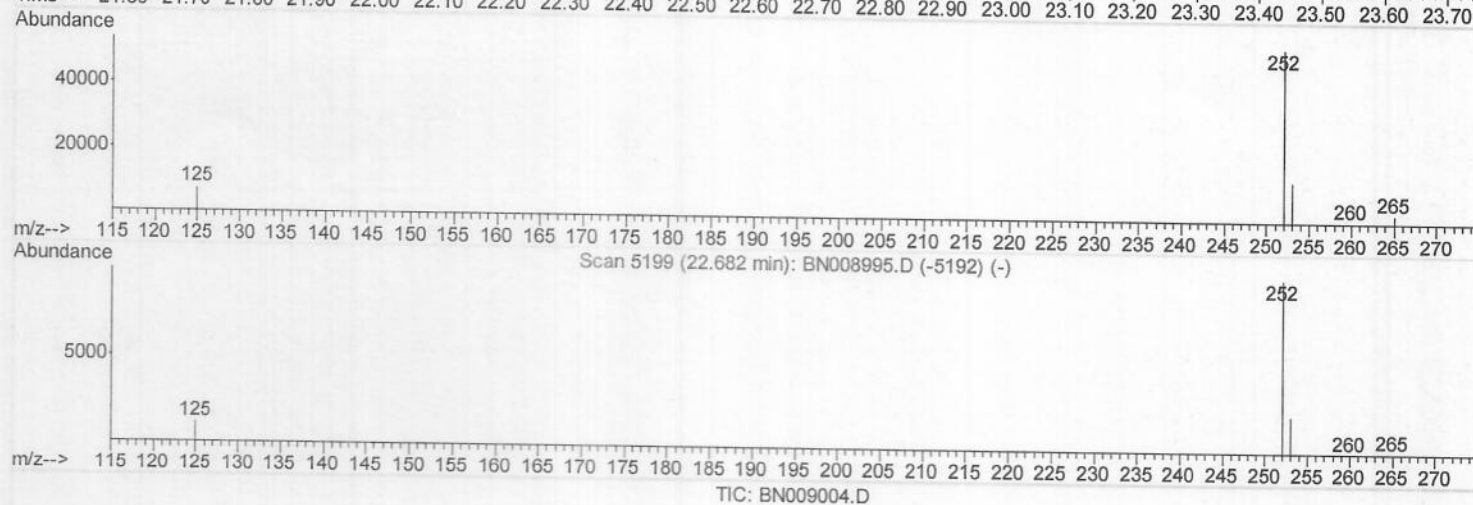
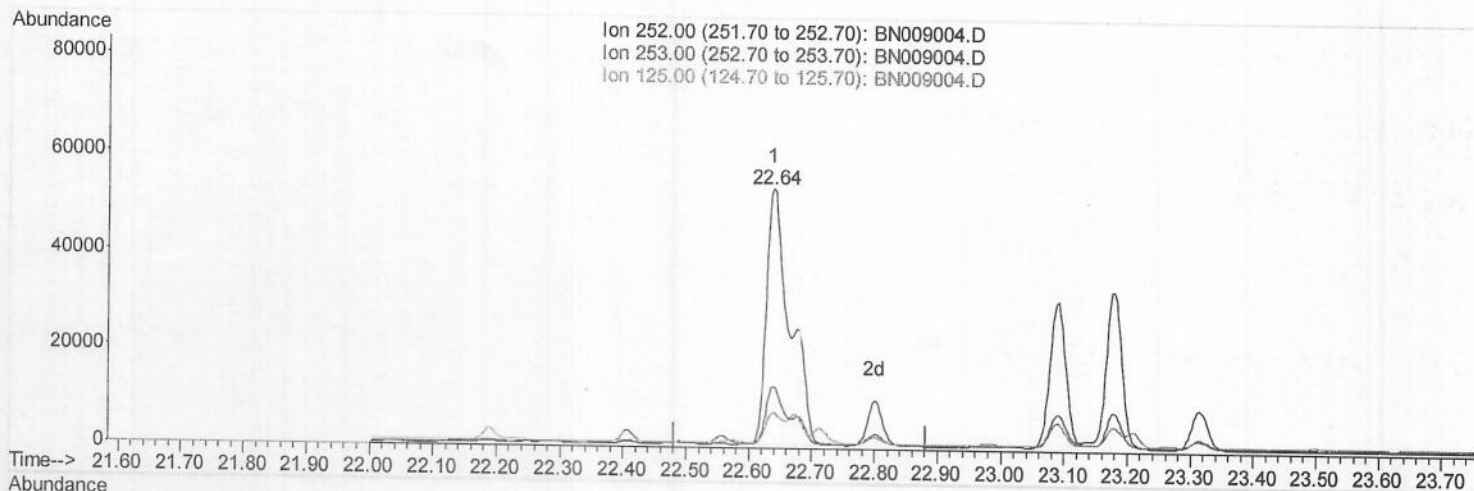
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(22) Benzo(k)fluoranthene
 22.638min (-0.044) 2.54ng/ul
 response 137283

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.57
125.00	15.50	13.51
0.00	0.00	0.00

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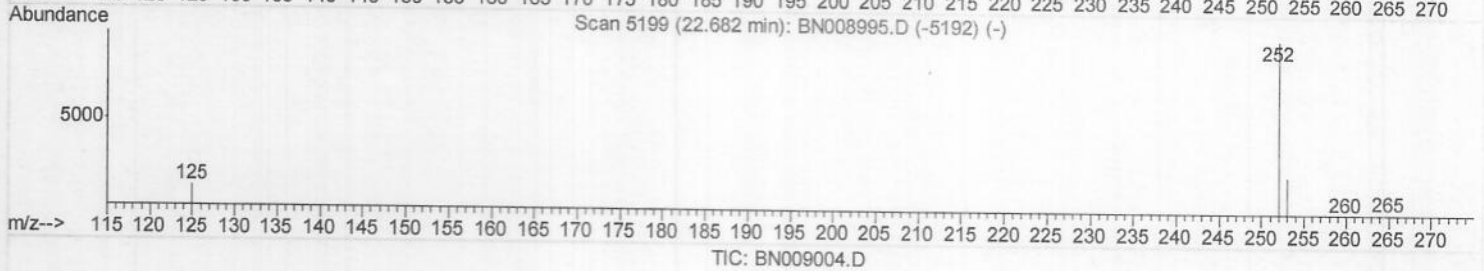
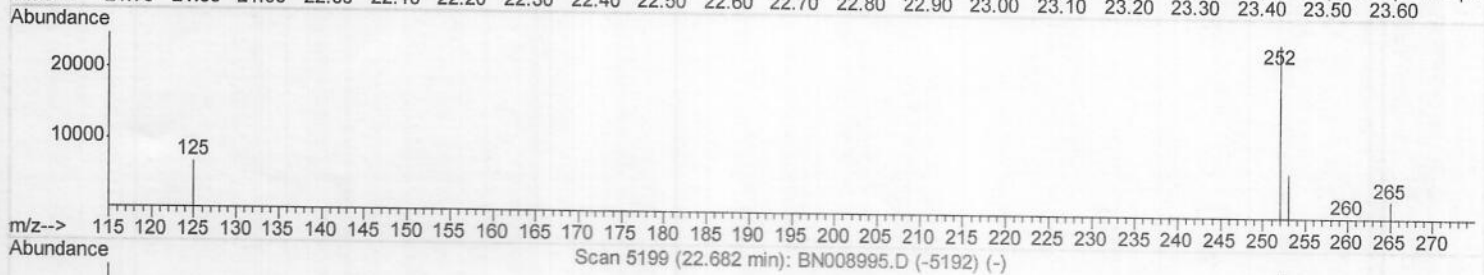
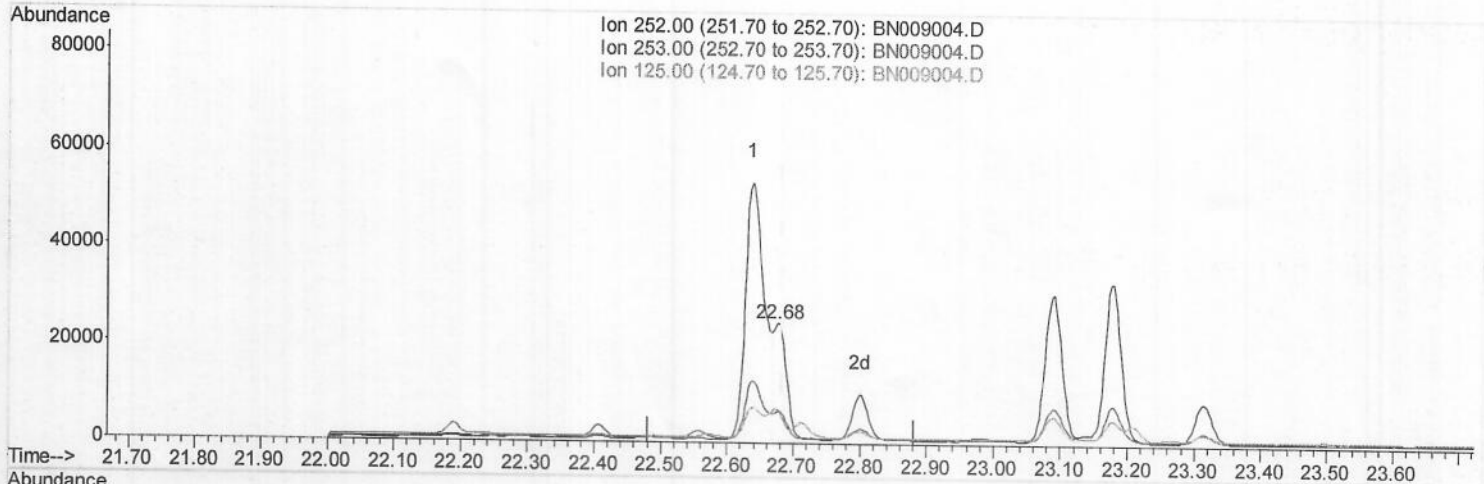
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(22) Benzo(k)fluoranthene

22.676min (-0.006) 0.60ng/ui m

response 32590

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.48
125.00	15.50	27.64#
0.00	0.00	0.00

JU 12/17/19

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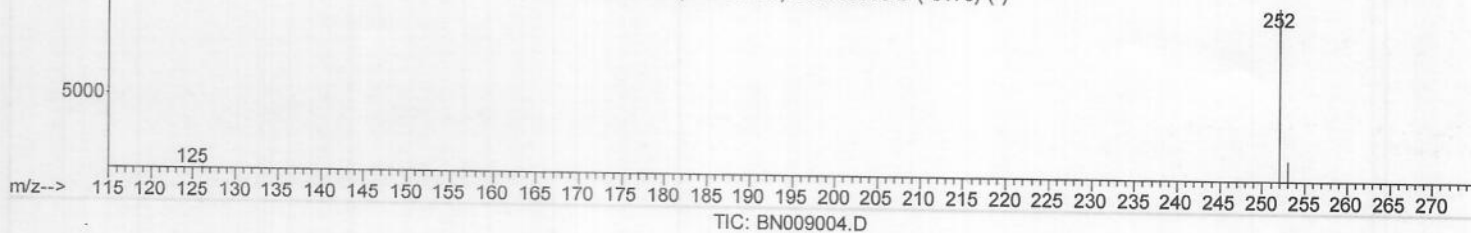
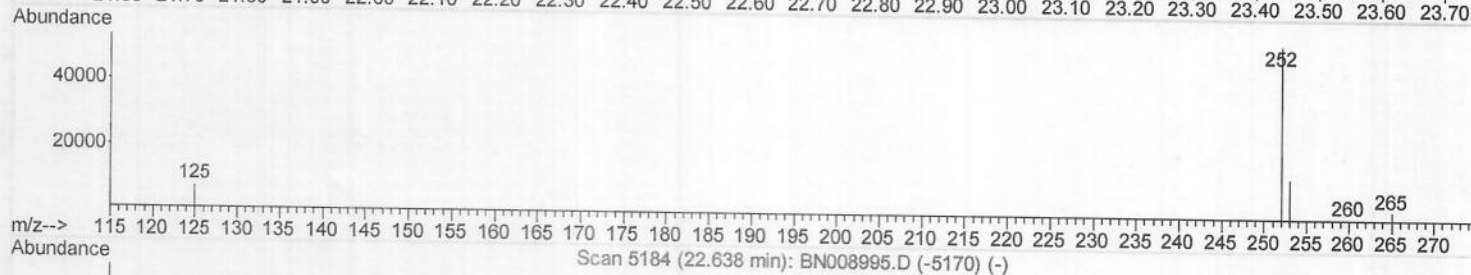
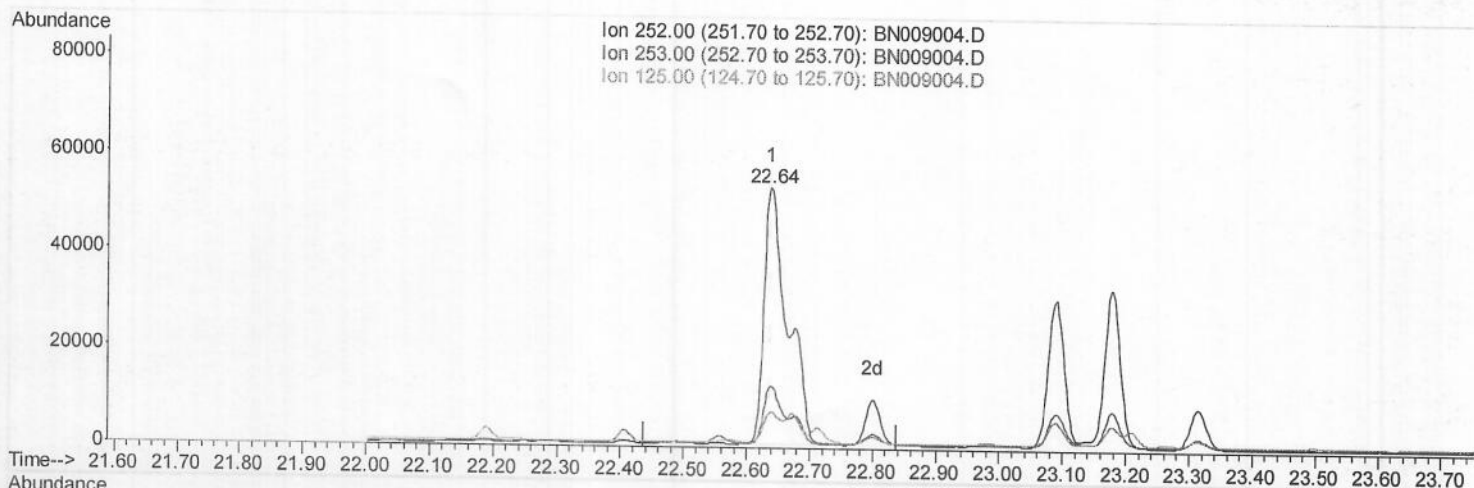
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(21) Benzo(b)fluoranthene

22.638min (+0.000) 2.56ng/ul

response 137409

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.57
125.00	15.00	13.51
0.00	0.00	0.00

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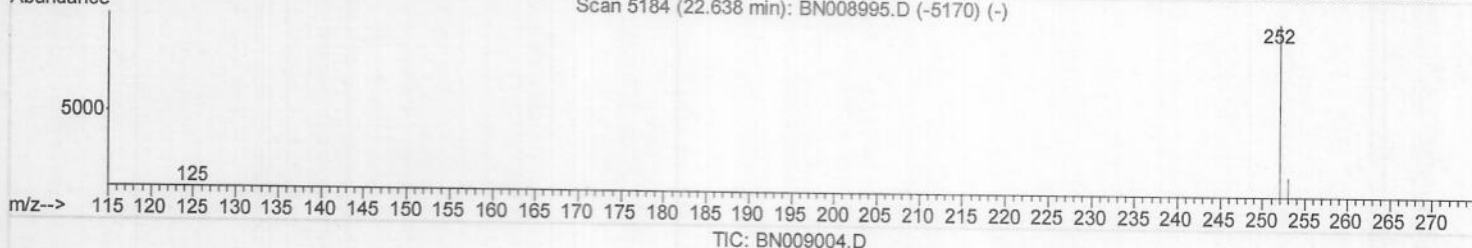
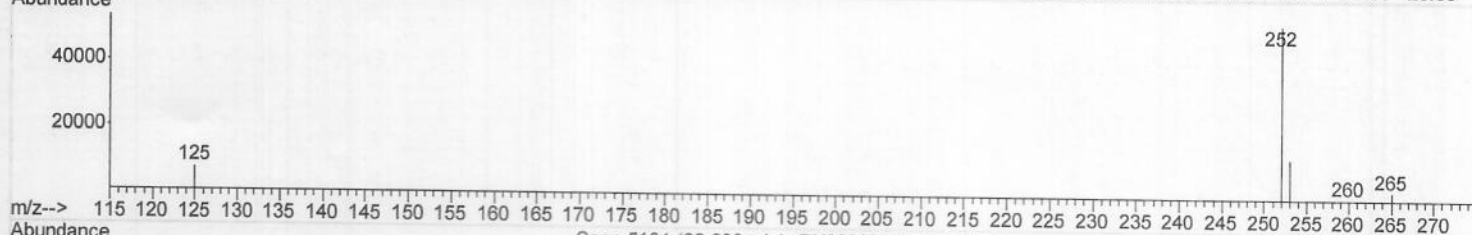
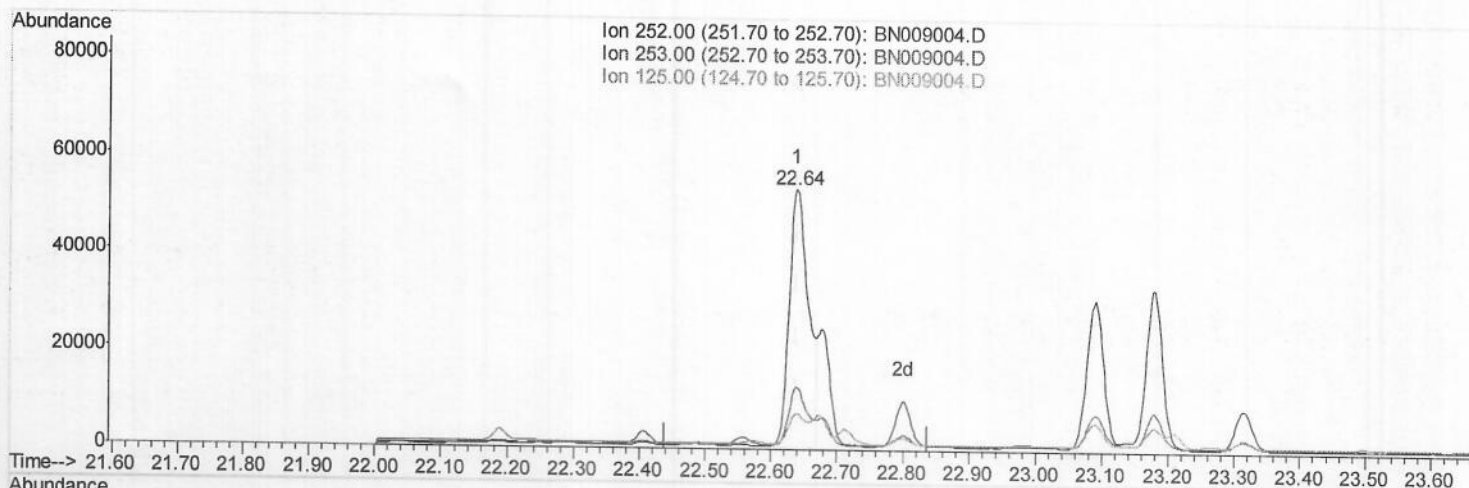
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(21) Benzo(b)fluoranthene

22.638min (+0.000) 1.99ng/ul m

response 106682

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.57
125.00	15.00	13.51
0.00	0.00	0.00

JU 12/17/19

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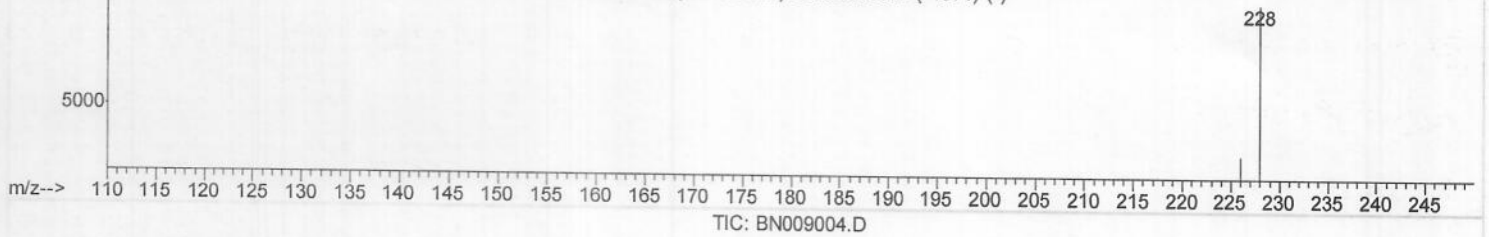
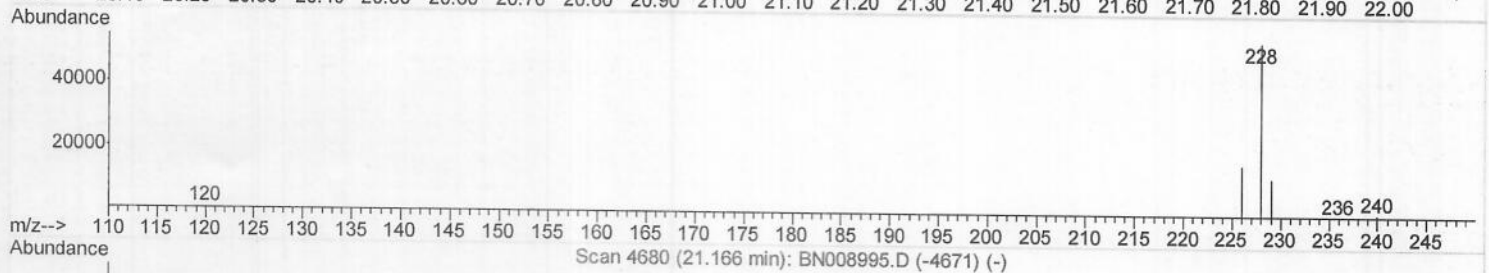
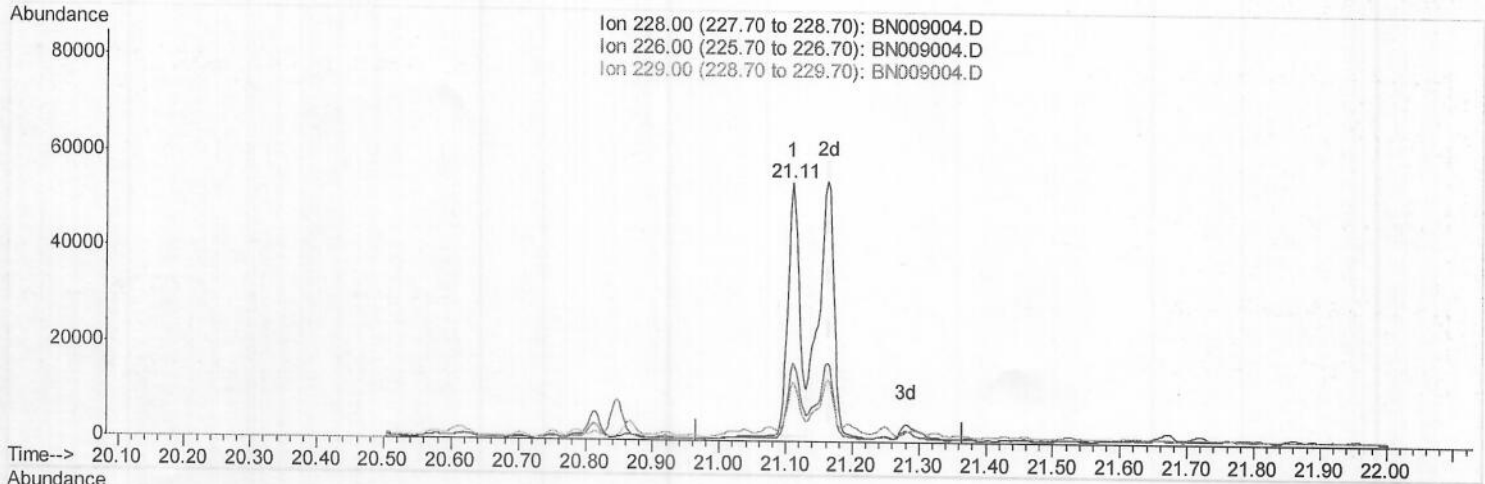
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(19) Chrysene

21.110min (-0.055) 1.13ng/ul

response 64705

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.14
229.00	19.20	22.83
0.00	0.00	0.00

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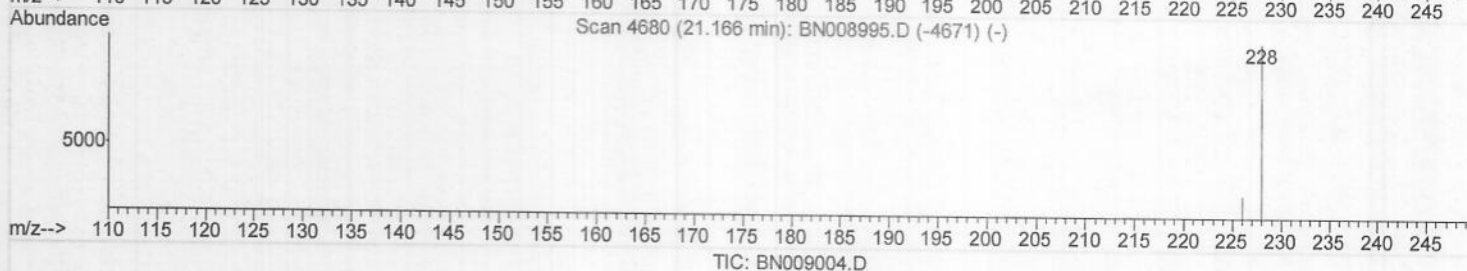
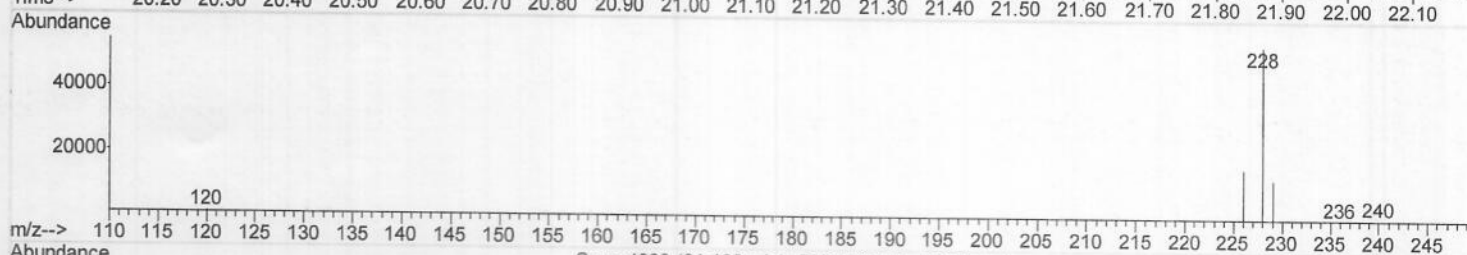
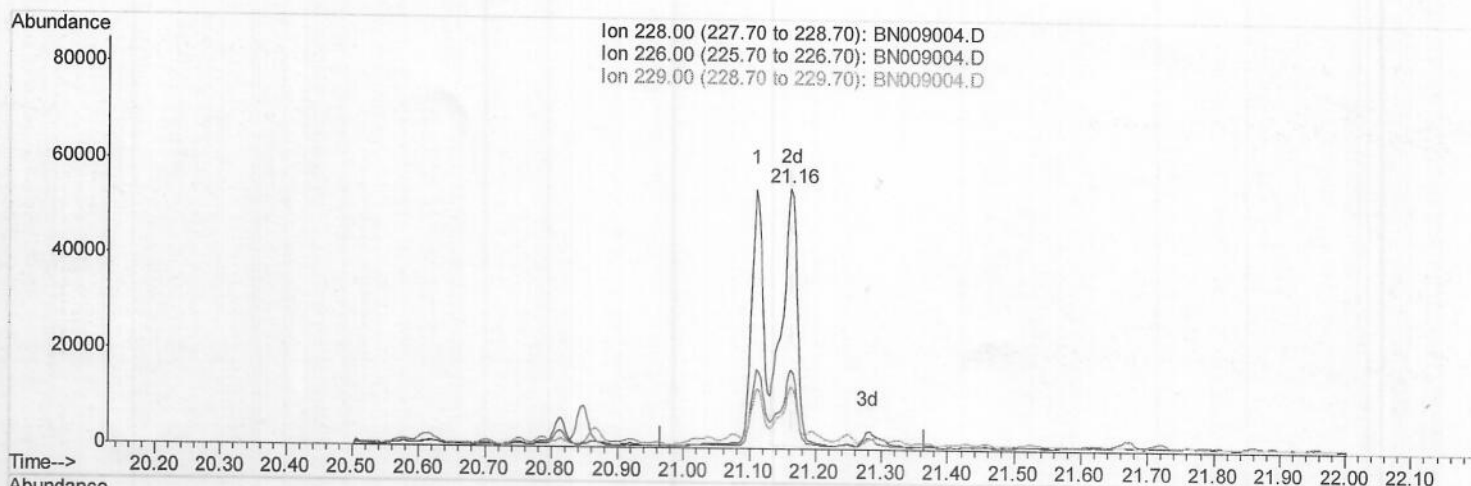
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(19) Chrysene

21.163min (-0.003) 1.51ng/ul m

response 86586

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.14
229.00	19.20	23.65#
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	7.55	152	2297	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	10350	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7072	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	15374	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12843	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	11480	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3551	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10542	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.35	128	58101	1.851	ng/ul	99
5) 2-Methylnaphthalene	11.97	142	54651	2.304	ng/ul	100
7) Acenaphthylene	13.89	152	13312	0.358	ng/ul#	93
8) Acenaphthene	14.24	153	987	0.034	ng/ul#	87
9) Fluorene	15.23	166	2859	0.083	ng/ul#	60
12) Phenanthrene	16.96	178	99060	1.853	ng/ul	100
13) Anthracene	17.06	178	9028	0.188	ng/ul#	93
15) Fluoranthene	18.99	202	99062	1.620	ng/ul	96
17) Pyrene	19.35	202	93532	1.428	ng/ul	100
18) Benzo(a)anthracene	21.11	228	64705	1.135	ng/ul	93
19) Chrysene	21.16	228	86586m	1.511	ng/ul	
21) Benzo(b)fluoranthene	22.64	252	106682m	1.990	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	32590m	0.603	ng/ul	
23) Benzo(a)pyrene	23.18	252	55465	1.181	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.37	276	34420	0.673	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.38	278	9965	0.245	ng/ul#	80
26) Benzo(a,h,i)perylene	26.02	276	32560	0.756	ng/ul	99

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

JU 12/17/19