

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

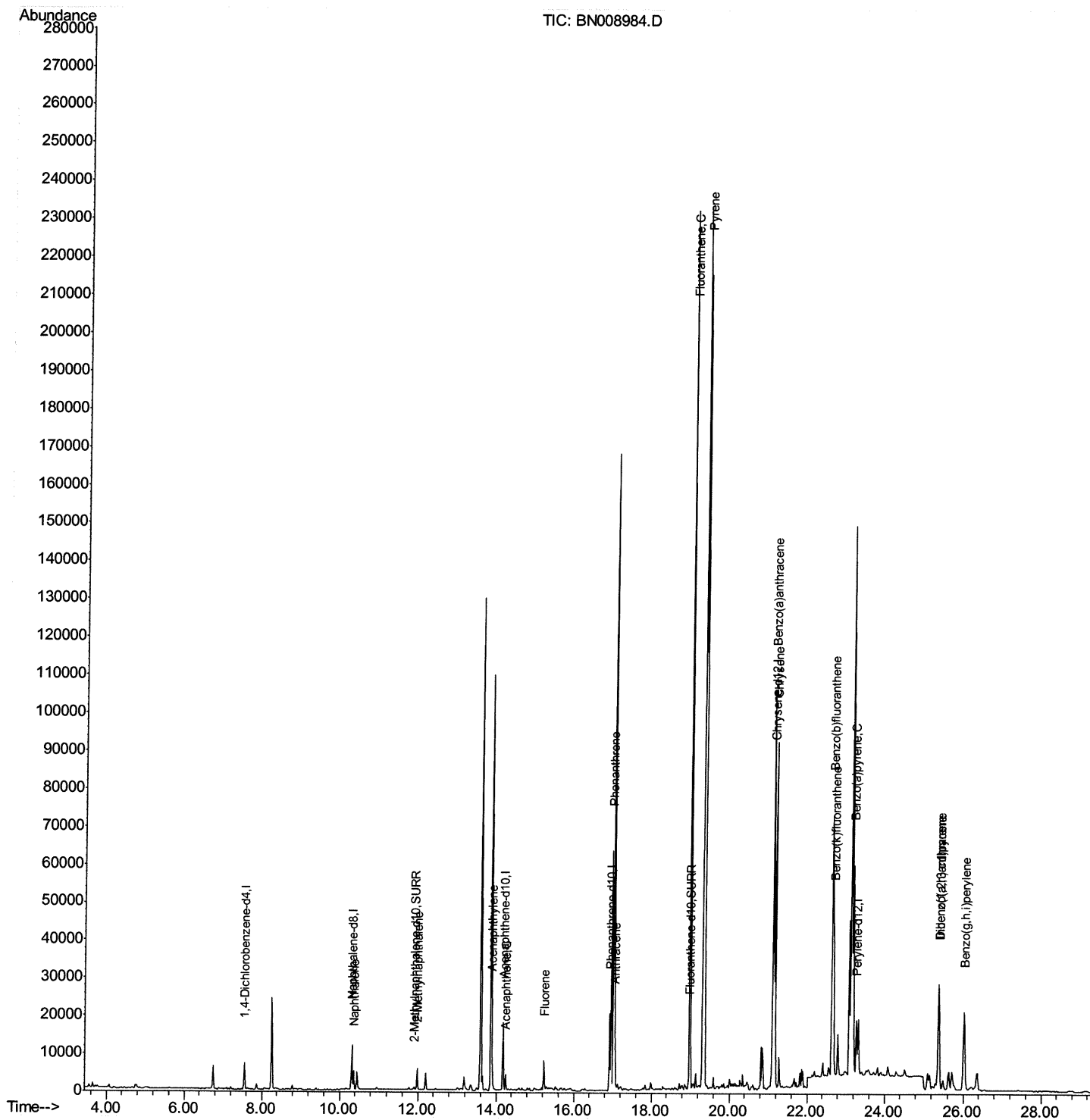
Data File : BN008984.D
Acq On : 14 Dec 2019 01:34
Operator : JU
Sample : K4649-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5167DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:18 PM

Quant Time: Dec 14 02:51:42 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 Dec 13 23:22:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

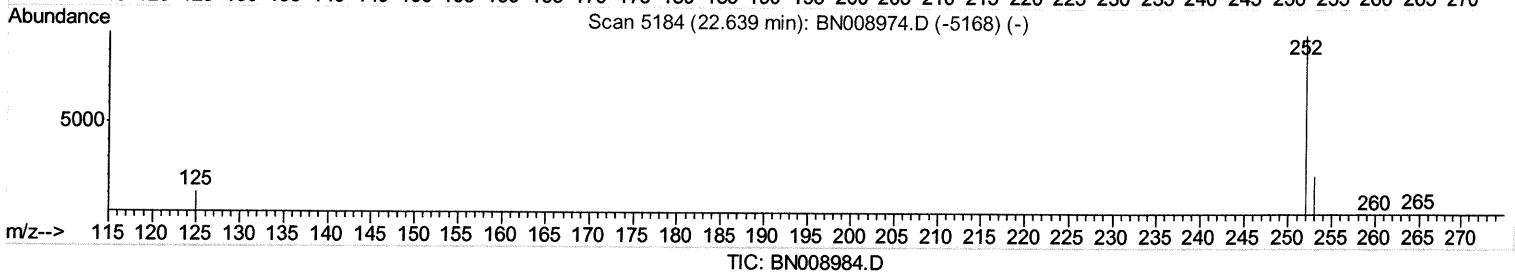
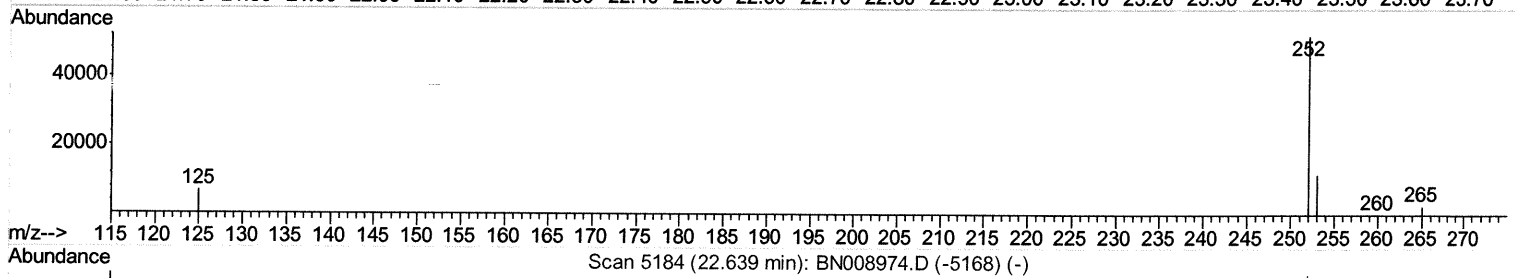
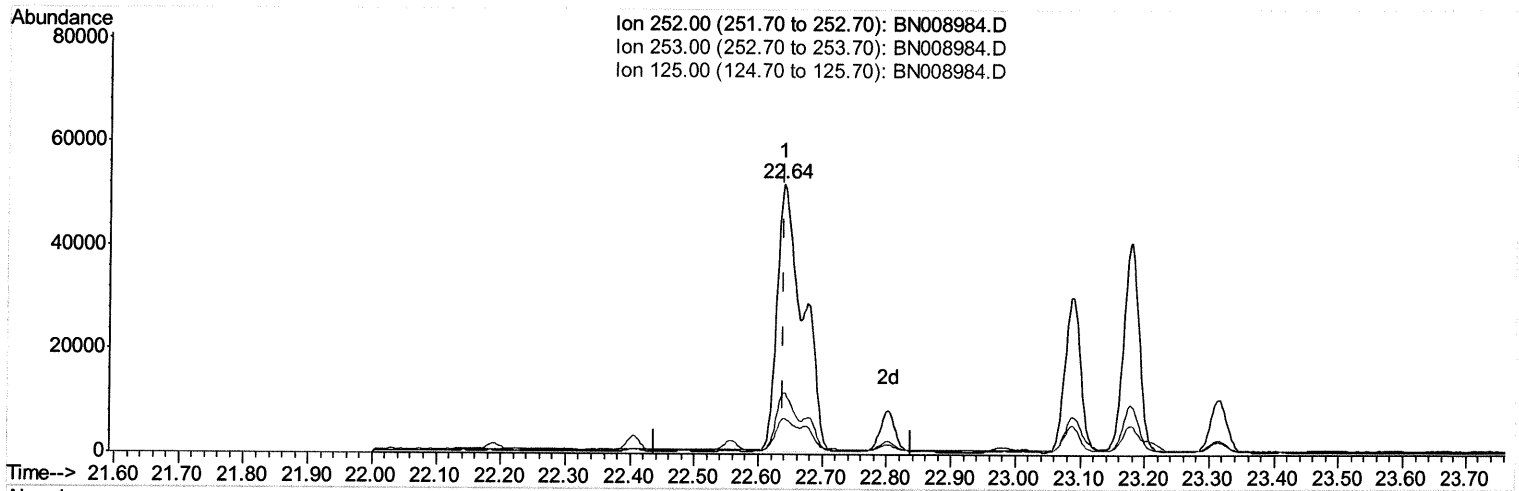
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(21) Benzo(b)fluoranthene

22.639min (+0.000) 2.02ng/ul

response 144628

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.83
125.00	15.80	13.19
0.00	0.00	0.00

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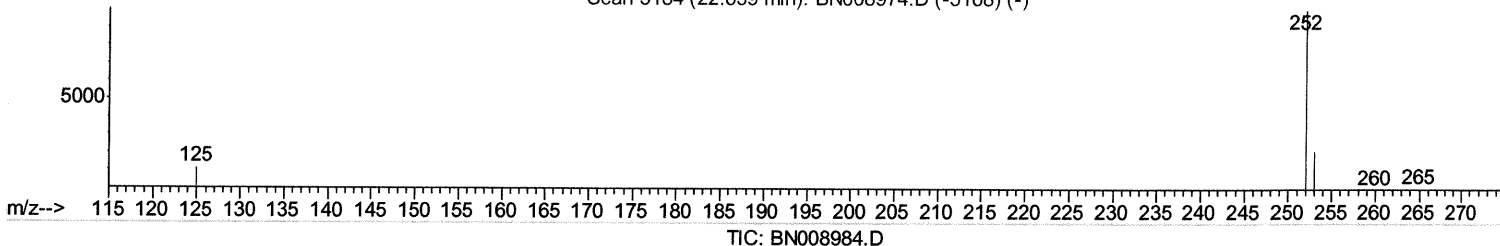
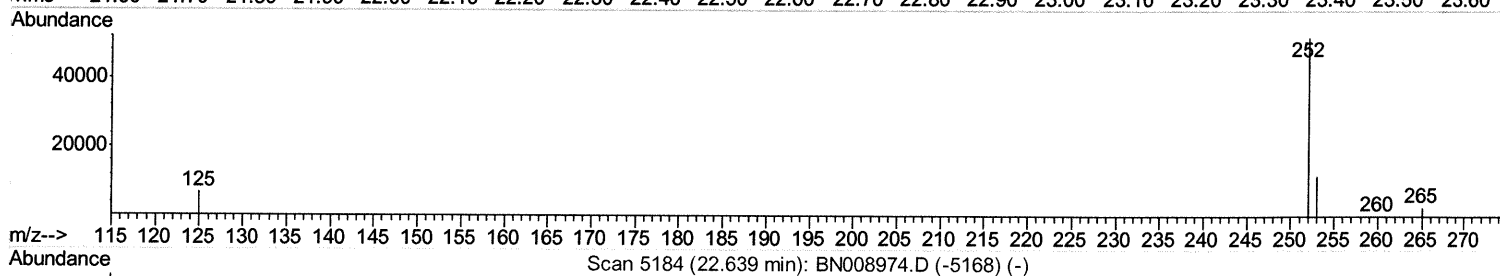
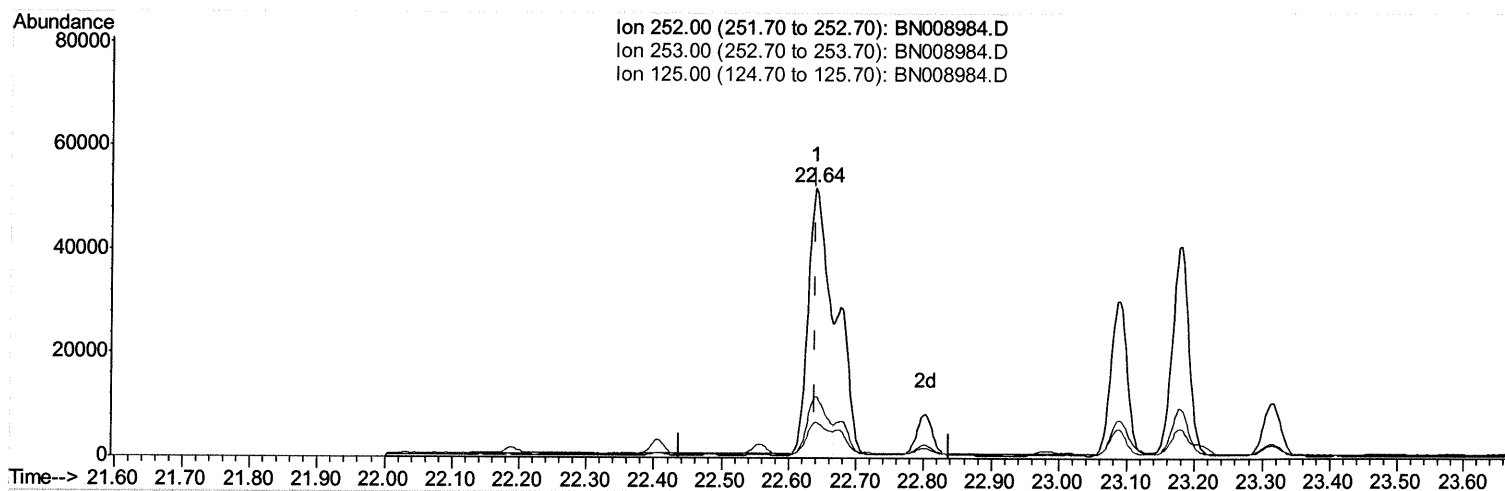
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(21) Benzo(b)fluoranthene

22.639min (+0.000) 1.46ng/ul m JU 12/16/19

response 104287

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.83
125.00	15.80	13.19
0.00	0.00	0.00

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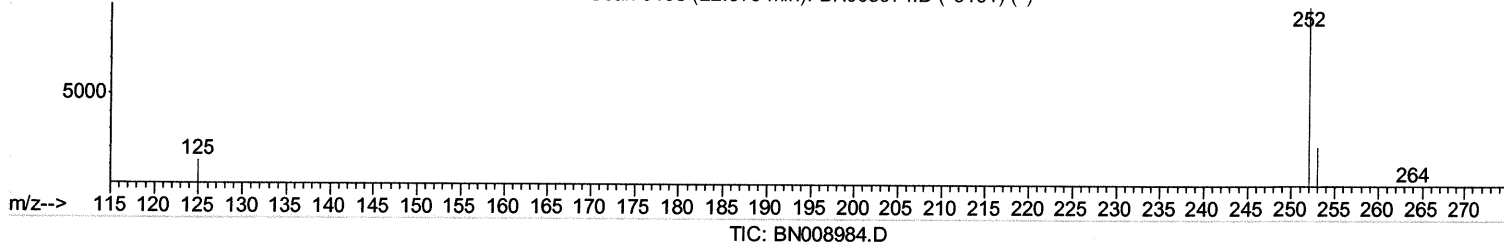
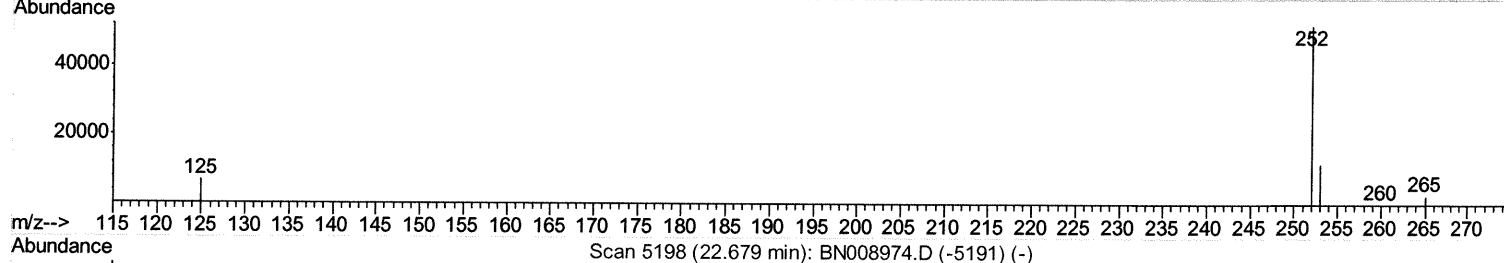
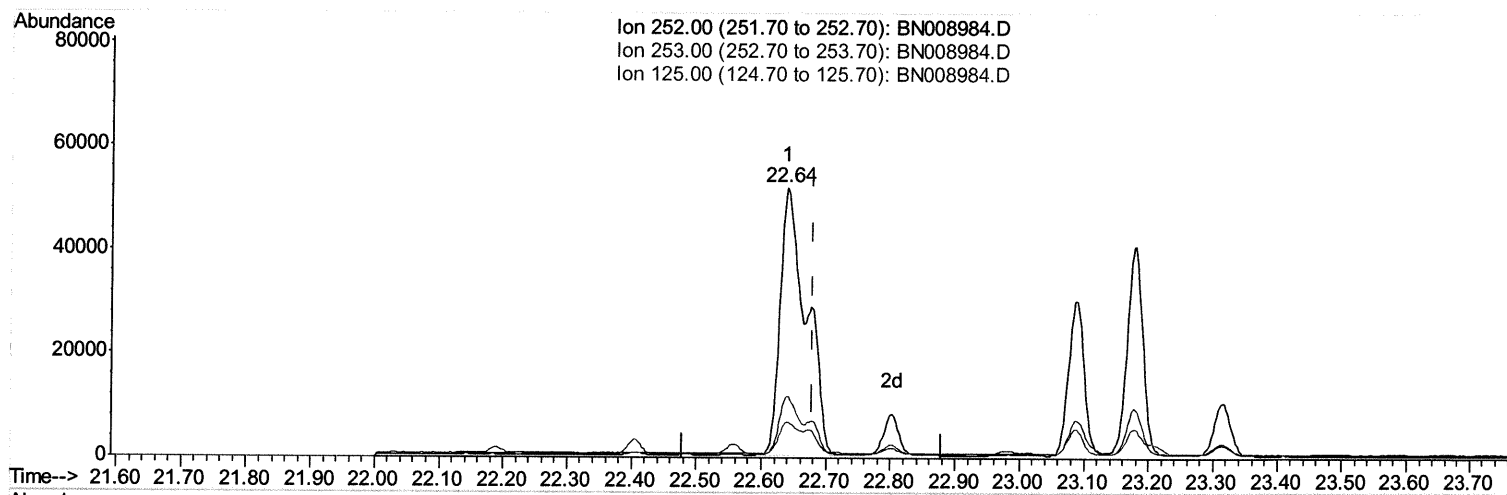
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(22) Benzo(k)fluoranthene

22.639min (-0.041) 2.04ng/ul

response 144628

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	22.83
125.00	17.20	13.19#
0.00	0.00	0.00

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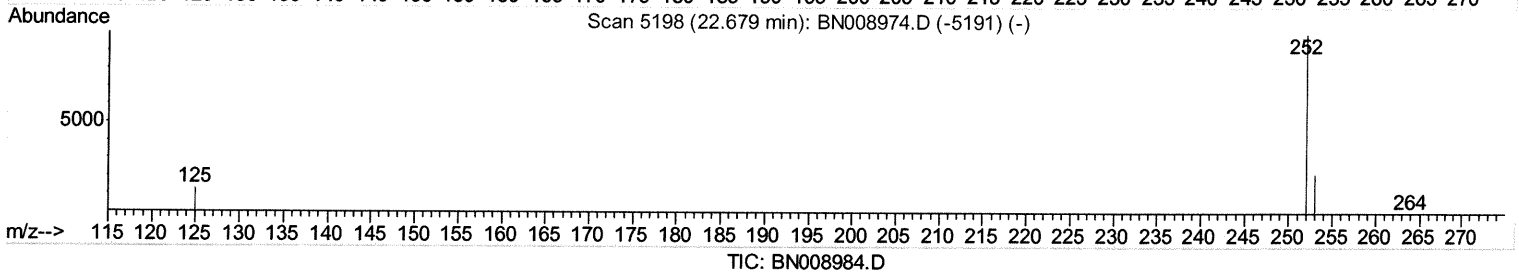
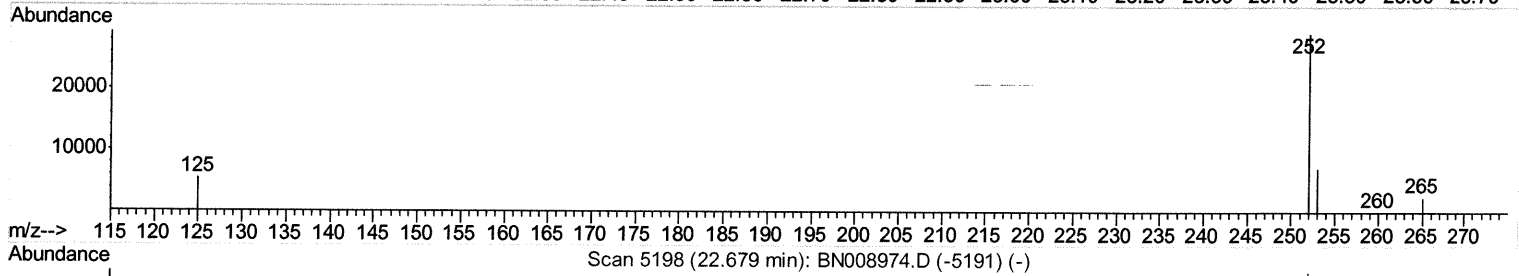
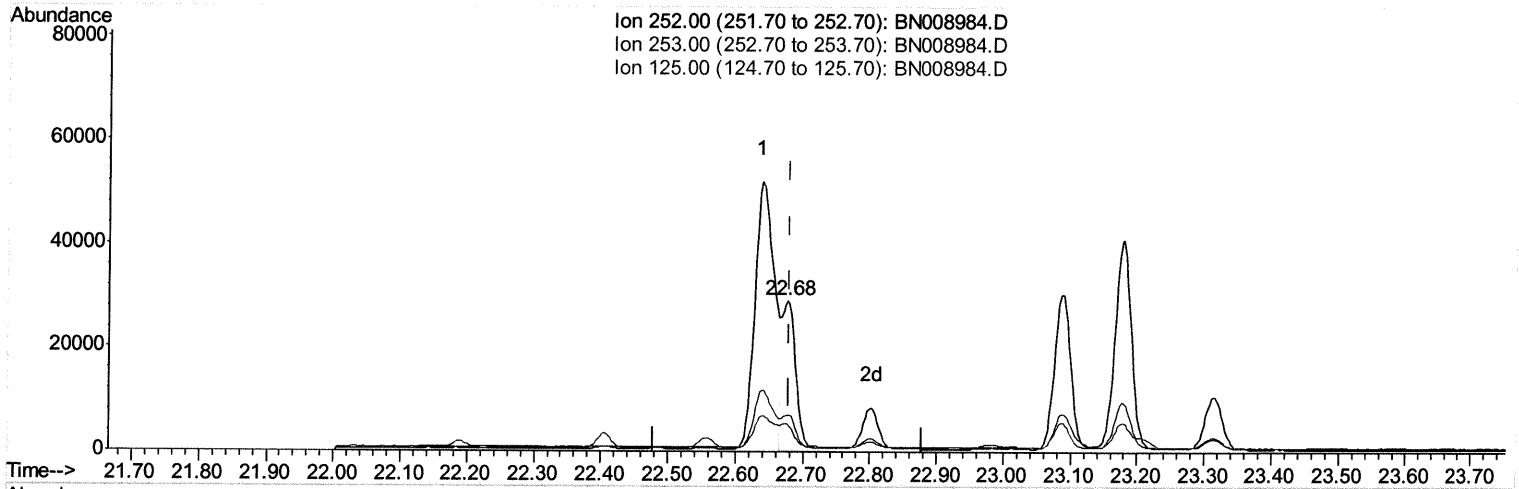
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(22) Benzo(k)fluoranthene

22.677min (-0.003) 0.60ng/ul m

JU 12/16/19

response 42864

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.71
125.00	17.20	18.54
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	3282	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	14334	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9463	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	21817	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	18612	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	17369	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	943	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	2746	0.04	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.36	128	6366	0.147	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	4171	0.138	ng/ul	100
7) Acenaphthylene	13.89	152	9195	0.176	ng/ul	98
8) Acenaphthene	14.24	153	2489	0.064	ng/ul	97
9) Fluorene	15.24	166	4449	0.098	ng/ul#	97
12) Phenanthrene	16.97	178	66339	0.902	ng/ul	99
13) Anthracene	17.06	178	15125	0.218	ng/ul	99
15) Fluoranthene	18.99	202	194208	2.148	ng/ul	98
17) Pyrene	19.35	202	167493	2.243	ng/ul	97
18) Benzo(a)anthracene	21.11	228	84751	1.132	ng/ul	98
19) Chrysene	21.16	228	84631	1.151	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	104287m	1.456	ng/ul	} Ju 12/16/19
22) Benzo(k)fluoranthene	22.68	252	42864m	0.603	ng/ul	
23) Benzo(a)pyrene	23.18	252	68829	1.024	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.37	276	41153	0.523	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.38	278	9761	0.154	ng/ul#	92
26) Benzo(g,h,i)perylene	26.01	276	38984	0.593	ng/ul	97

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