

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (QT Reviewed)

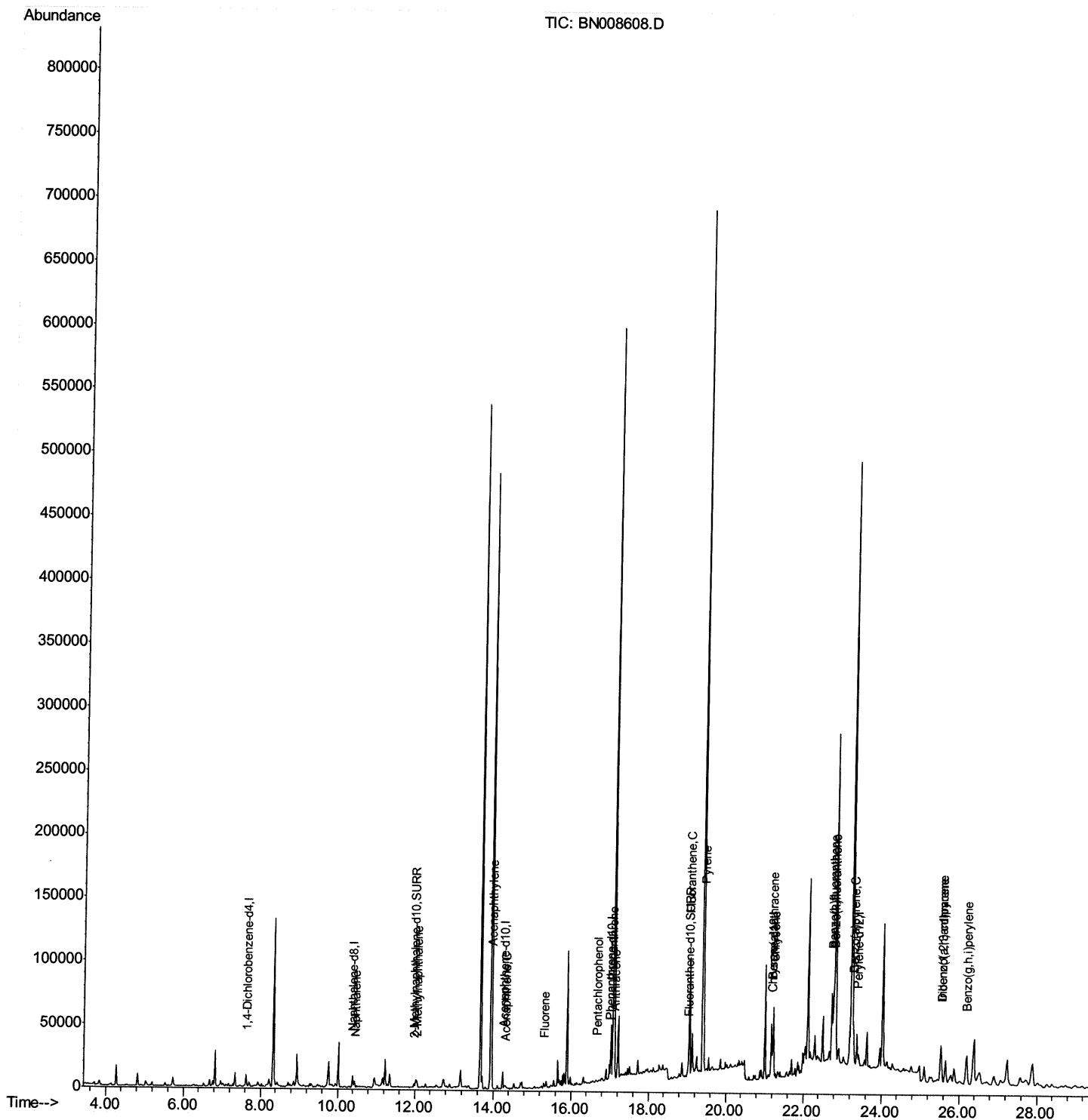
Data File : BN008608.D
Acq On : 18 Nov 2019 17:43
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM81

Manual Integrations
APPROVED

mohammad
11/19/2019 2:44:58 PM

Quant Time: Nov 19 02:01:42 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 : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

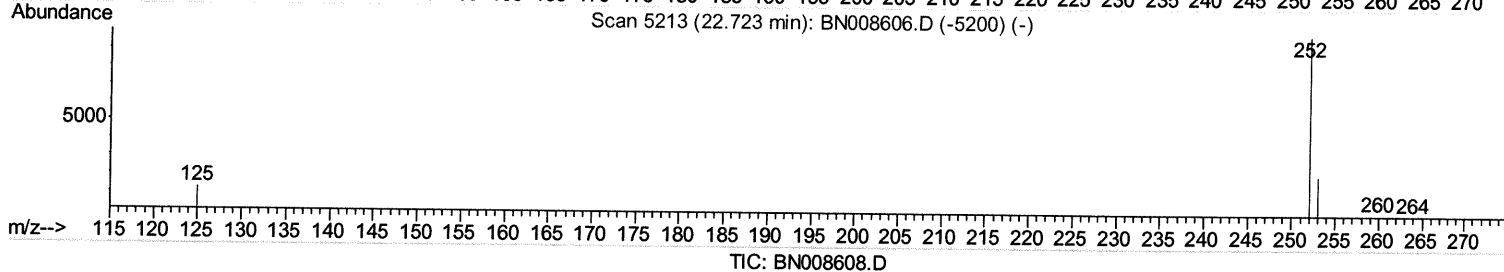
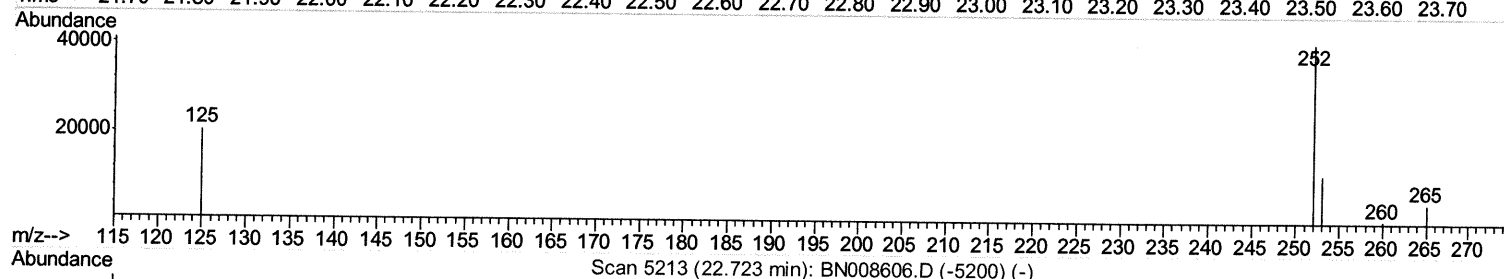
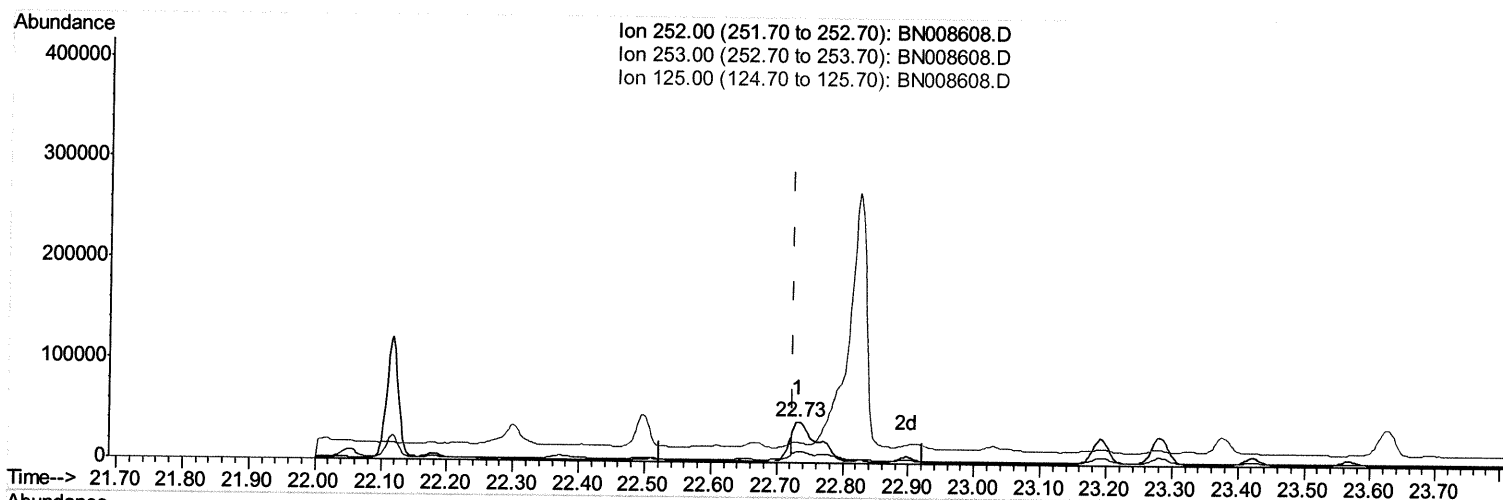
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(21) Benzo(b)fluoranthene

22.732min (+0.009) 2.59ng/ul

response 113204

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.95
125.00	15.00	49.91#
0.00	0.00	0.00

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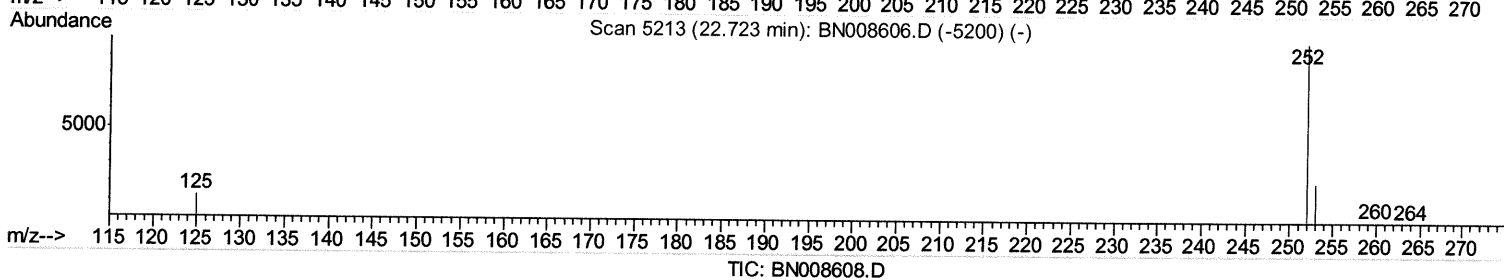
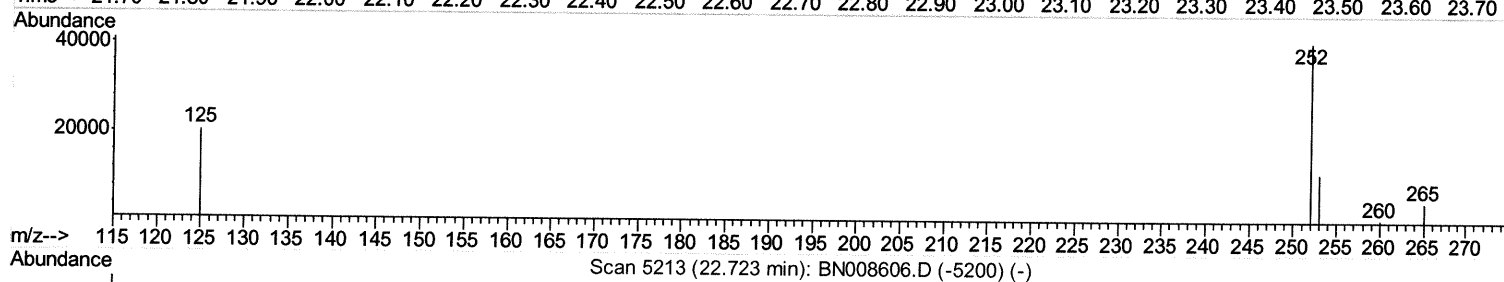
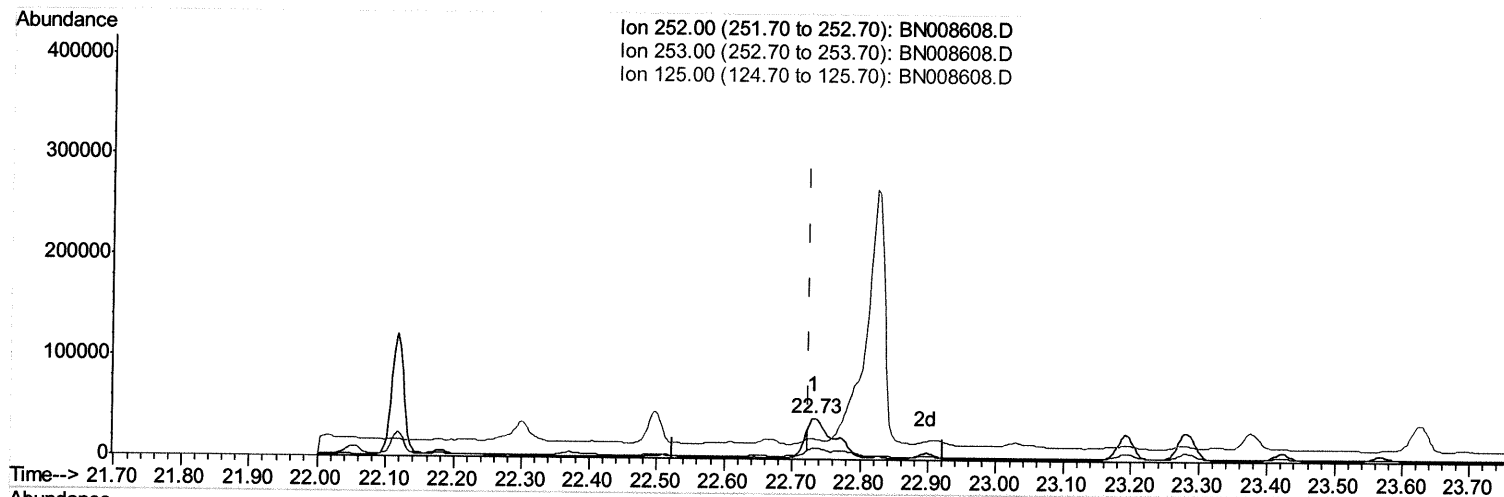
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(21) Benzo(b)fluoranthene

22.732min (+0.009) 1.92ng/ul m

response 83783

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.95
125.00	15.00	49.91#
0.00	0.00	0.00

5411/21/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

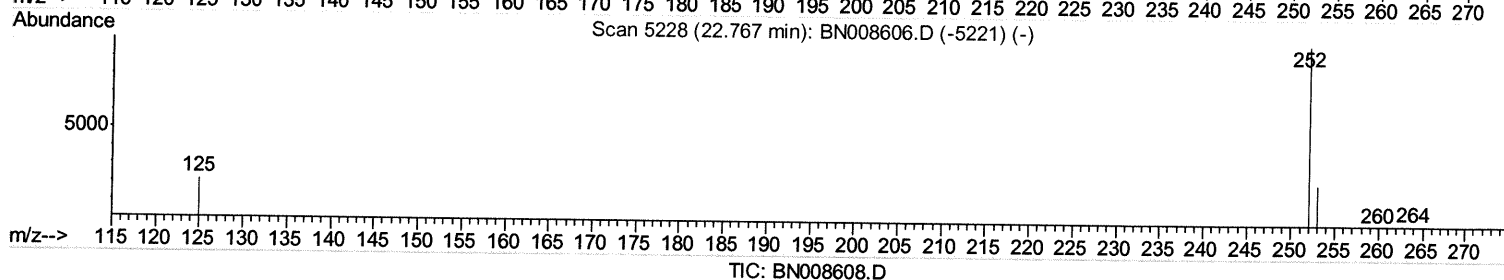
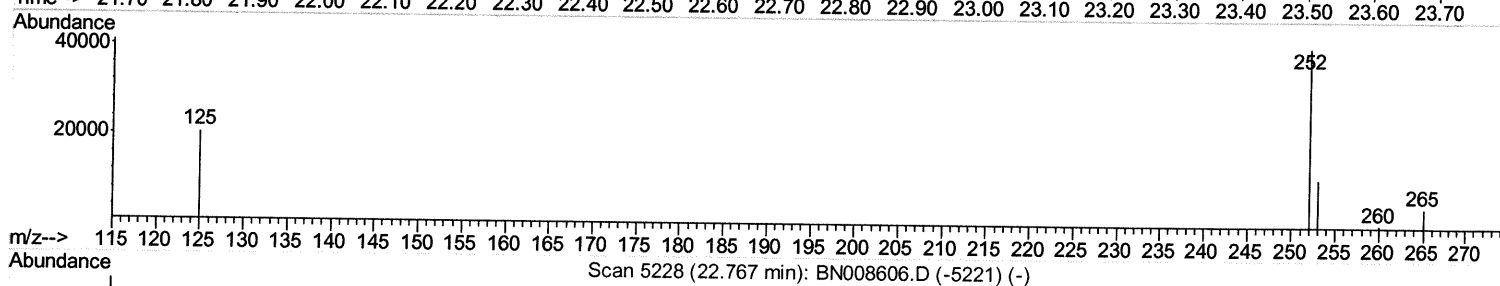
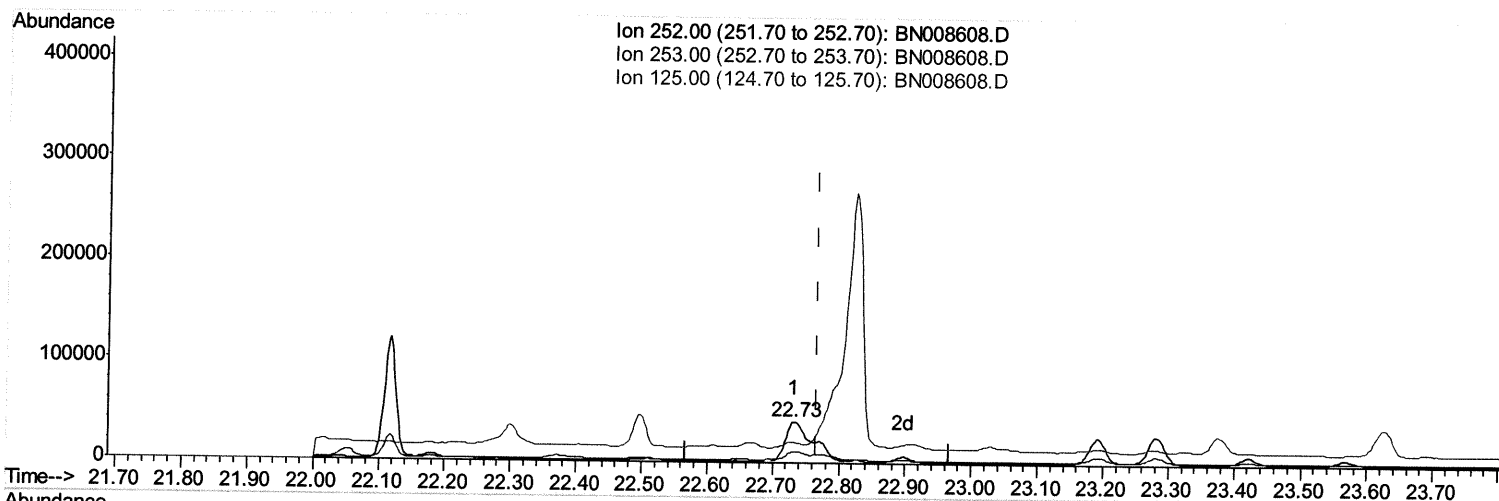
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(22) Benzo(k)fluoranthene

22.732min (-0.035) 2.61ng/ul

response 113204

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.95
125.00	18.70	49.91#
0.00	0.00	0.00

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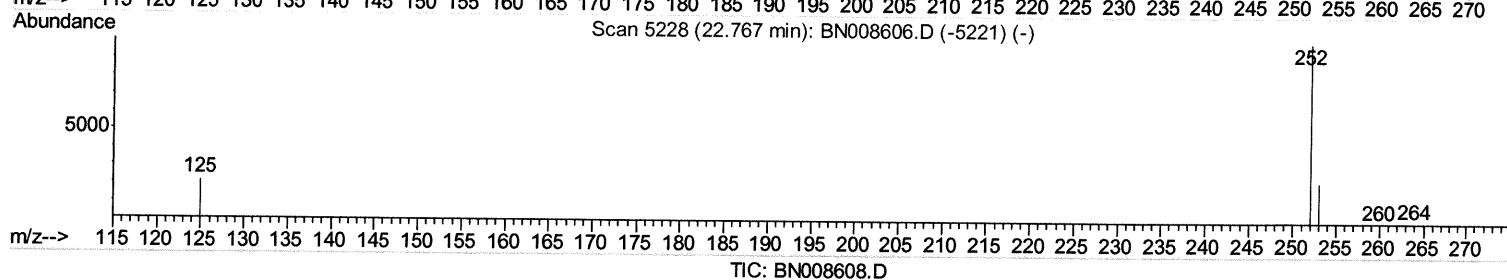
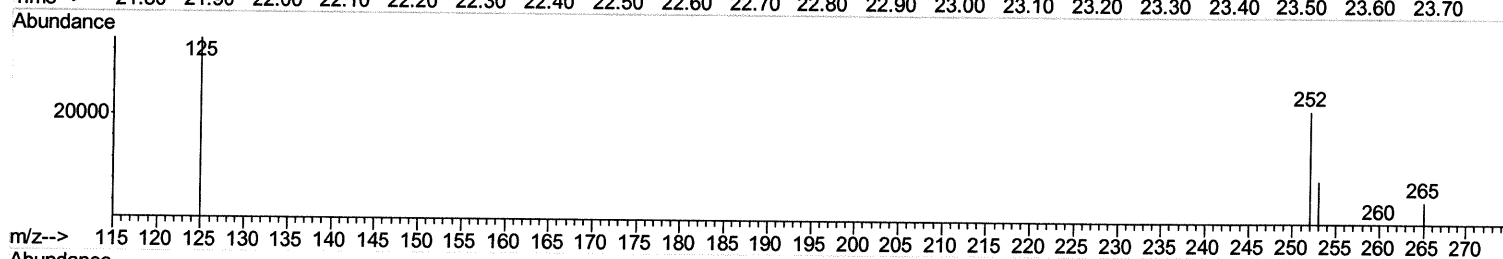
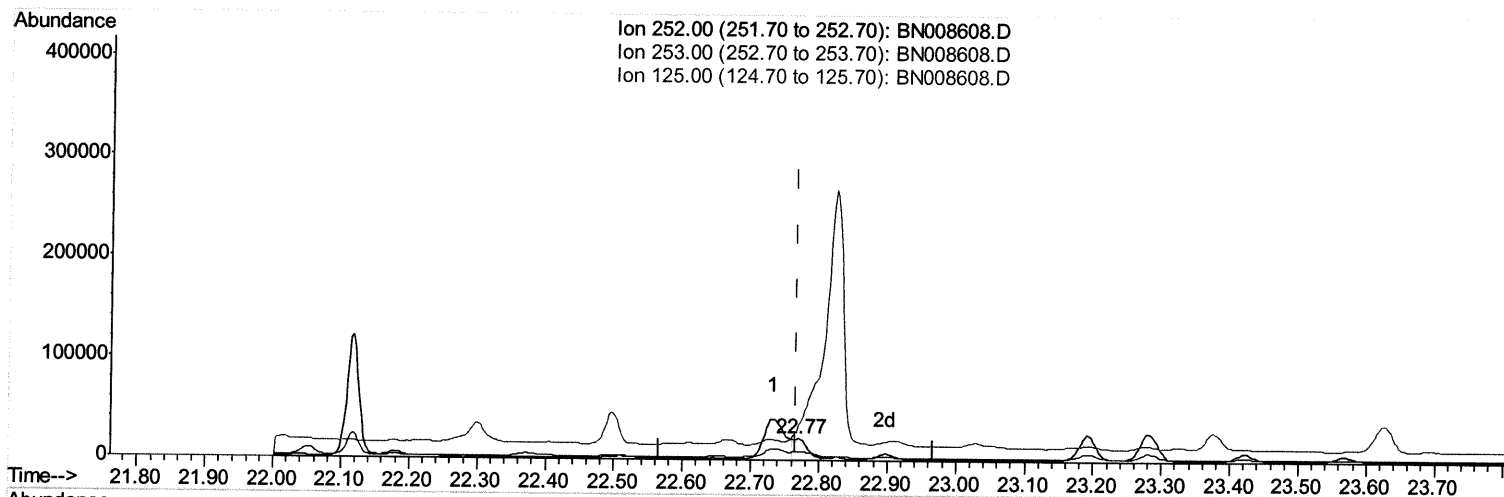
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(22) Benzo(k)fluoranthene

22.770min (+0.003) 0.65ng/ul m

response 27994

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	40.69#
125.00	18.70	155.65#
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	7.63	152	3101	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11191	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6889	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13191	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	10405	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	10597	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	4177	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	10385	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	6046	0.179	ng/ul	96
5) 2-Methylnaphthalene	12.06	142	3359	0.143	ng/ul	100
7) Acenaphthylene	13.97	152	8659	0.227	ng/ul	96
8) Acenaphthene	14.32	153	1657	0.059	ng/ul#	92
9) Fluorene	15.31	166	2239	0.067	ng/ul#	84
11) Pentachlorophenol	16.65	266	815	0.163	ng/ul	96
12) Phenanthrene	17.04	178	43692	0.982	ng/ul#	94
13) Anthracene	17.13	178	7245	0.172	ng/ul#	62
15) Fluoranthene	19.06	202	78525	1.437	ng/ul	95
17) Pyrene	19.42	202	79858	1.913	ng/ul	97
18) Benzo(a)anthracene	21.18	228	34544	0.826	ng/ul#	84
19) Chrysene	21.23	228	53513	1.302	ng/ul#	93
21) Benzo(b)fluoranthene	22.73	252	83783m	1.917	ng/ul	} → JU 11/21/19
22) Benzo(k)fluoranthene	22.77	252	27994m	0.646	ng/ul	
23) Benzo(a)pyrene	23.28	252	49593	1.209	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	25.53	276	42319	0.882	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.54	278	9536	0.246	ng/ul#	1
26) Benzo(g,h,i)perylene	26.19	276	42132	1.050	ng/ul#	85

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