

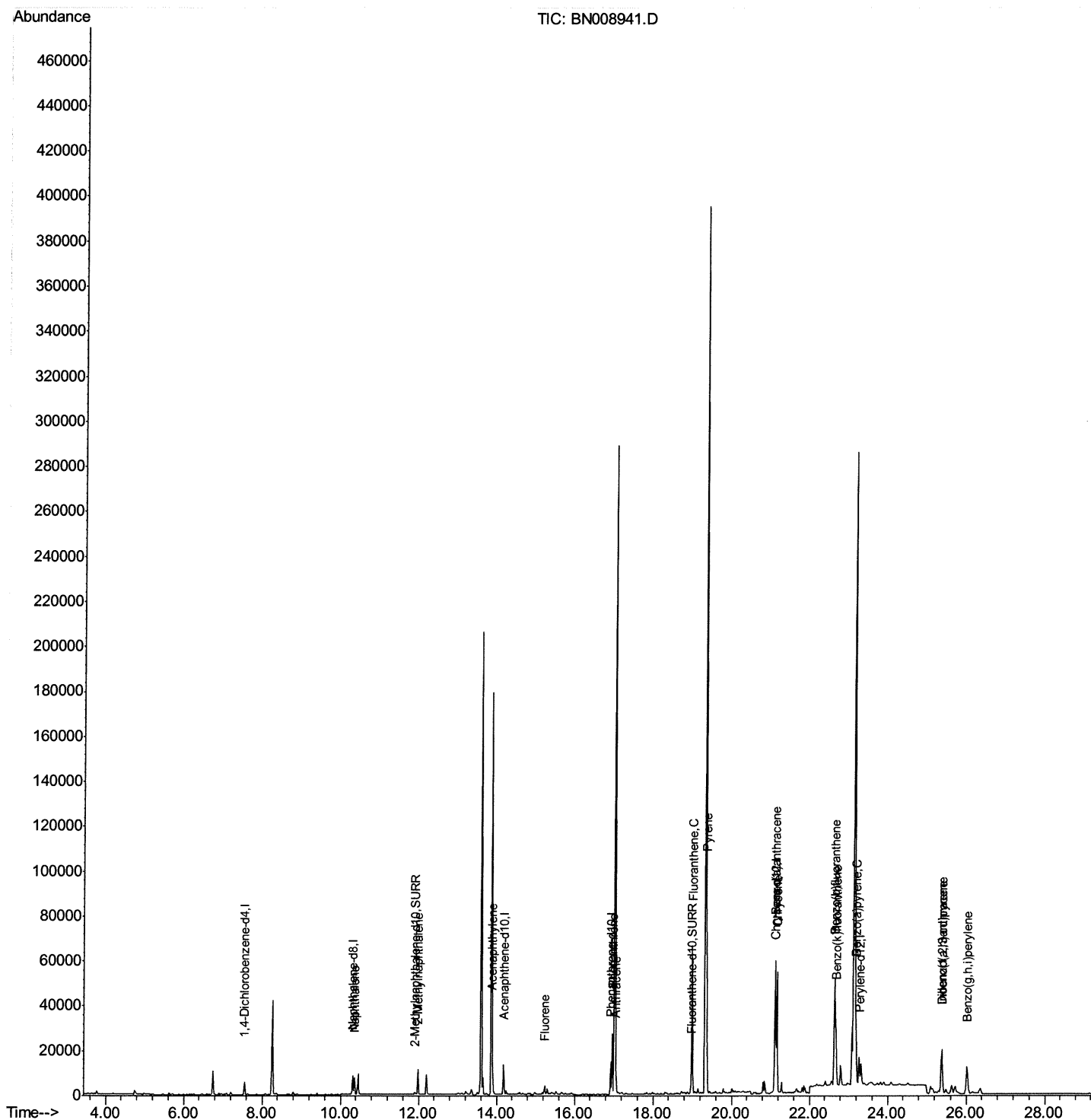
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008941.D
Acq On : 12 Dec 2019 12:30
Operator : JU
Sample : K6088-05DL 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN2DL

Manual Integrations
APPROVED

mohammad
12/13/2019 8:07:45 AM

Quant Time: Dec 12 14:00:20 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

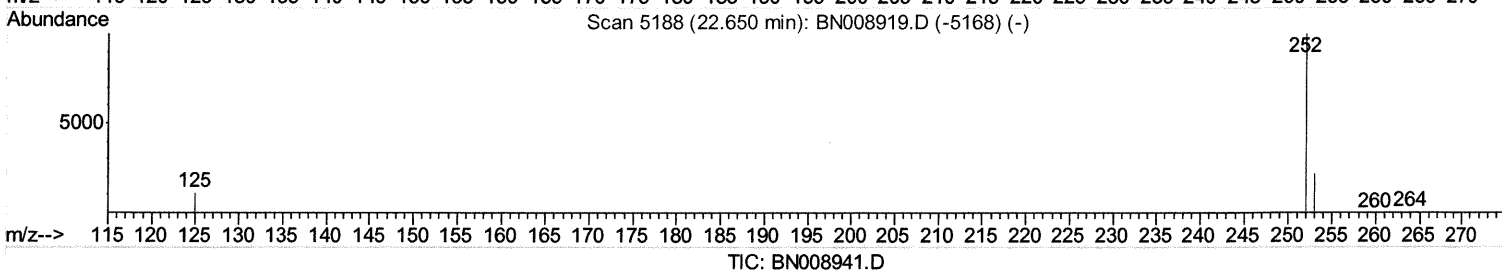
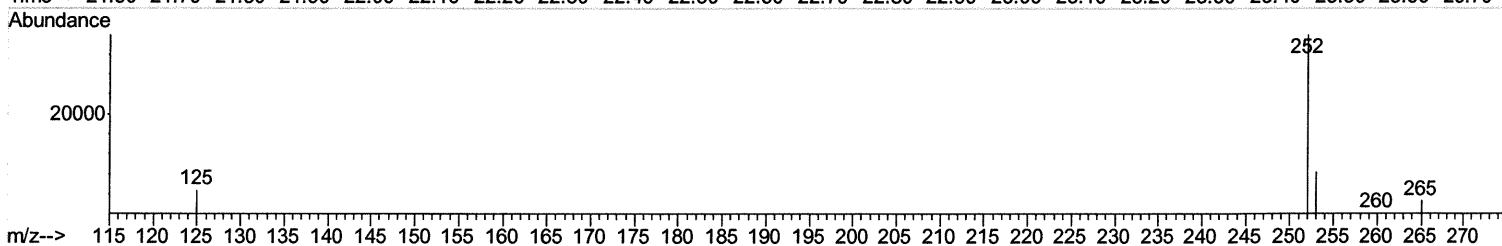
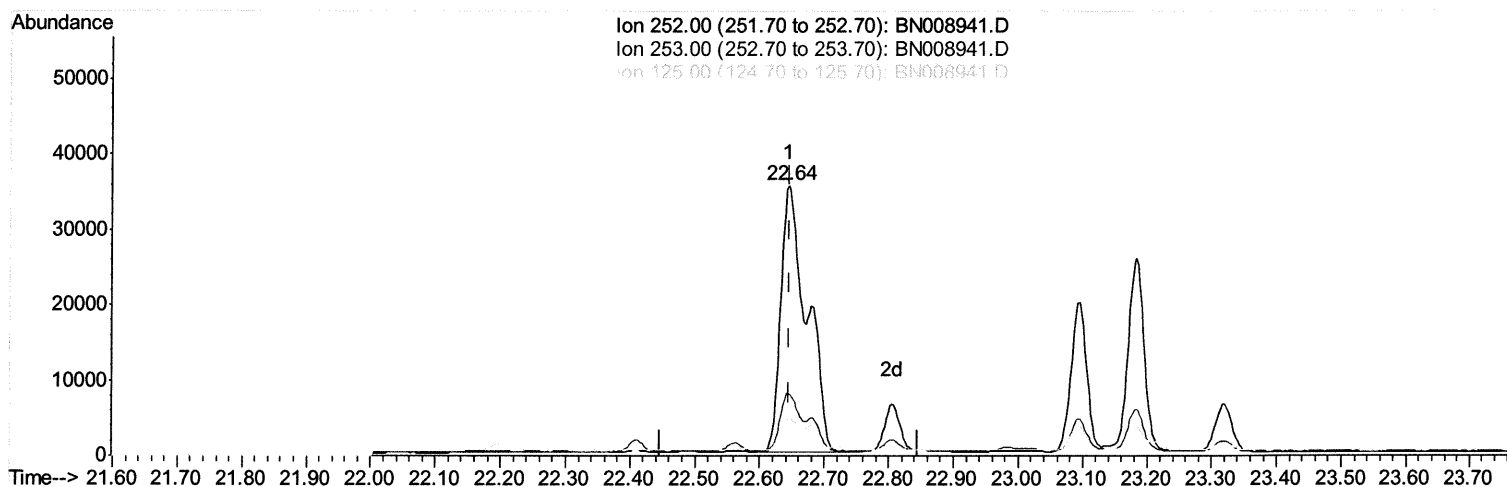
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 1.62ng/ul

response 99586

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.41
125.00	15.80	13.47
0.00	0.00	0.00

Quantitation Report (Qedit)

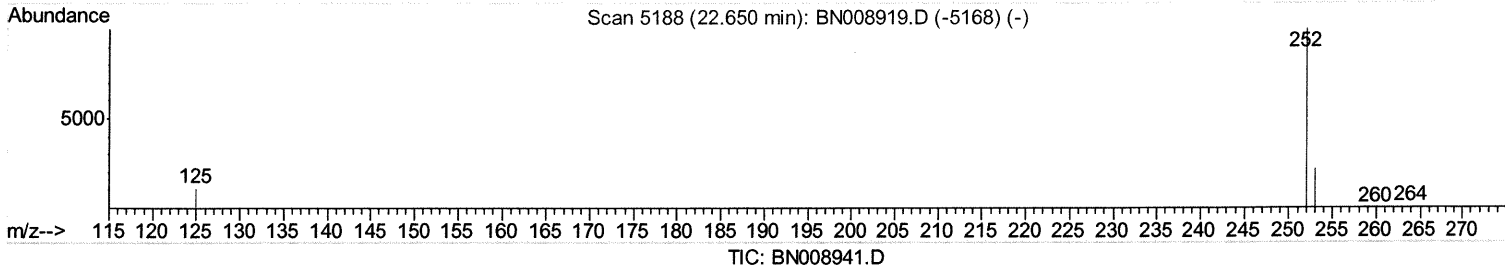
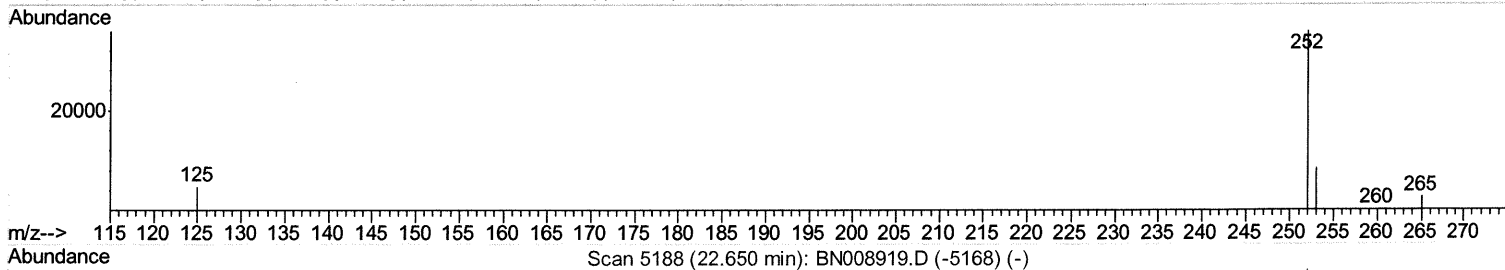
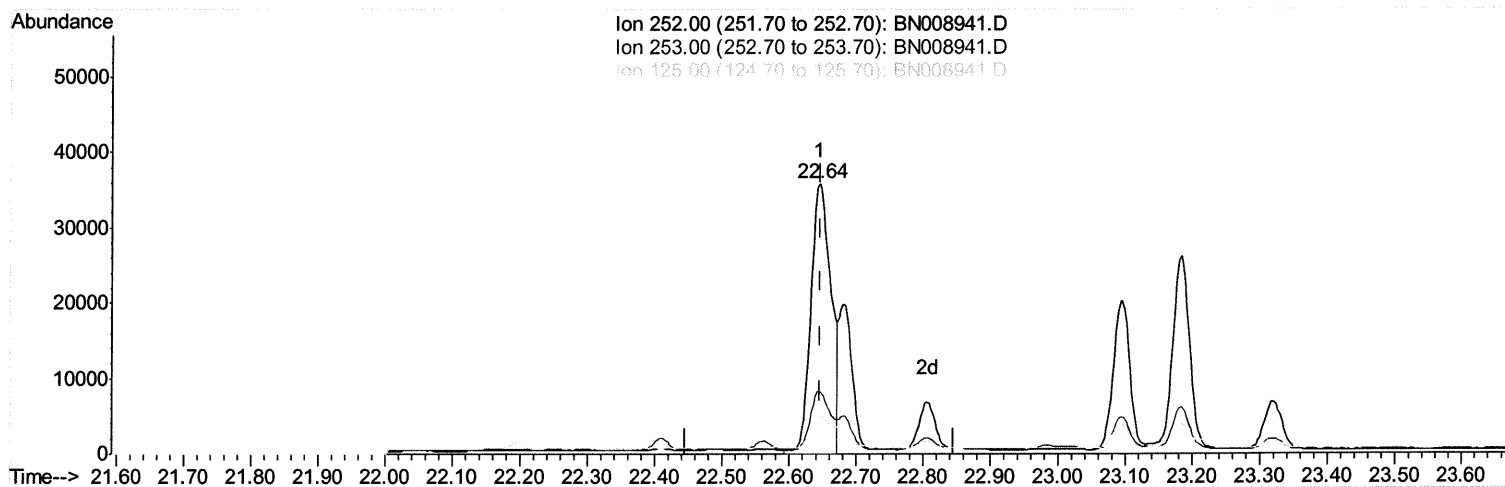
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 1.22ng/ul m

JU 12/12/19

response 75053

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.41
125.00	15.80	13.47
0.00	0.00	0.00

Quantitation Report (Qedit)

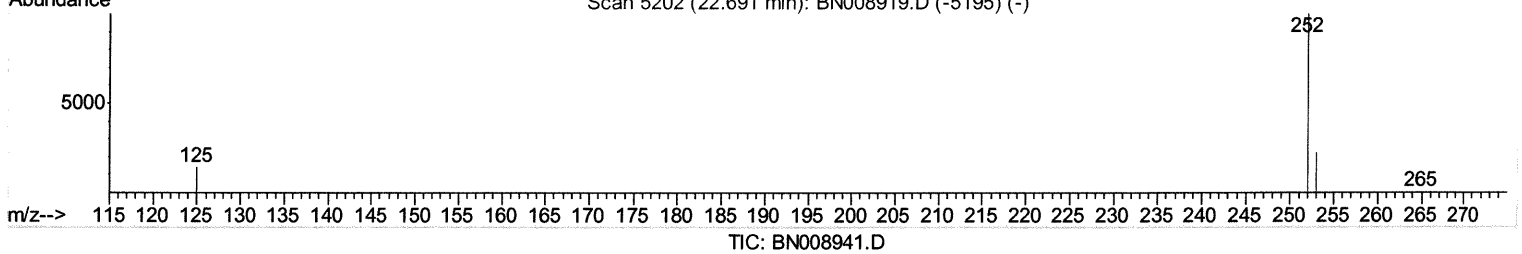
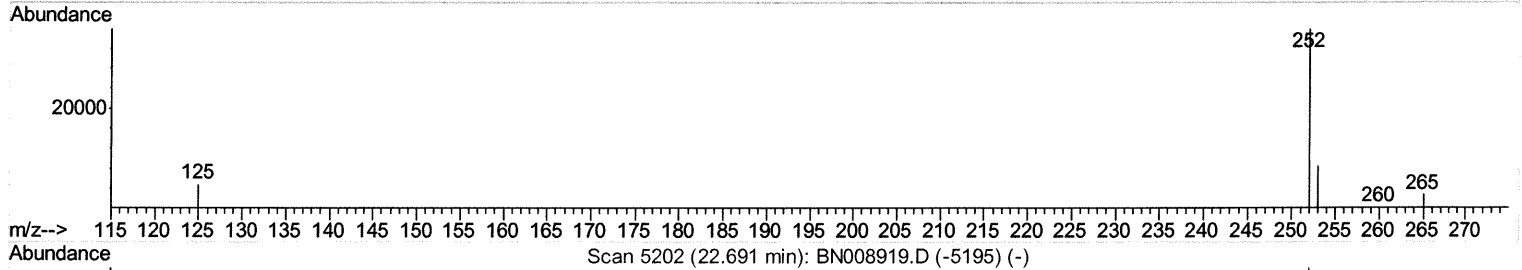
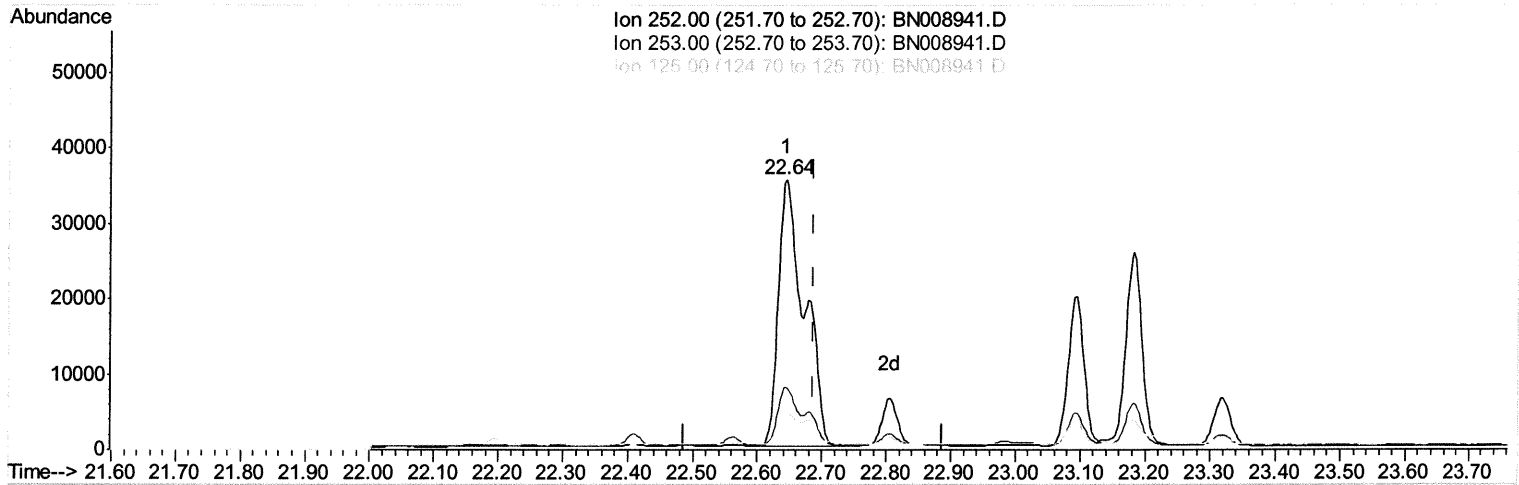
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Instrument :
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(22) Benzo(k)fluoranthene
 22.644min (-0.043) 1.64ng/ul
 response 99586

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.41
125.00	17.20	13.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

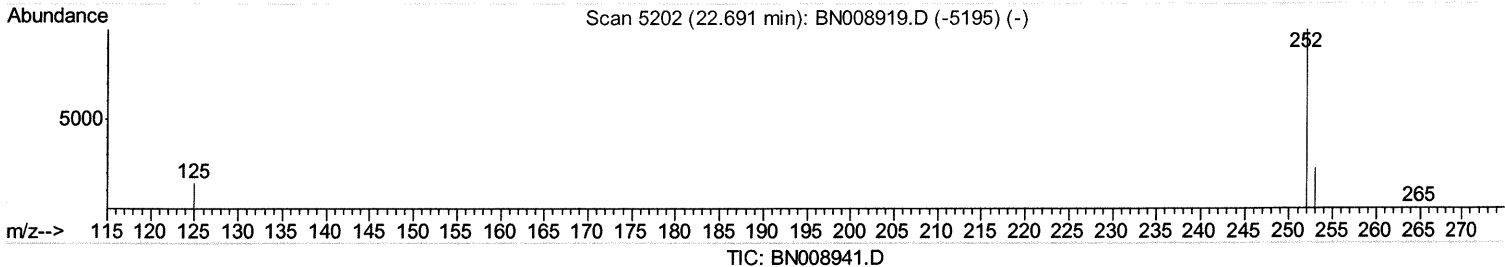
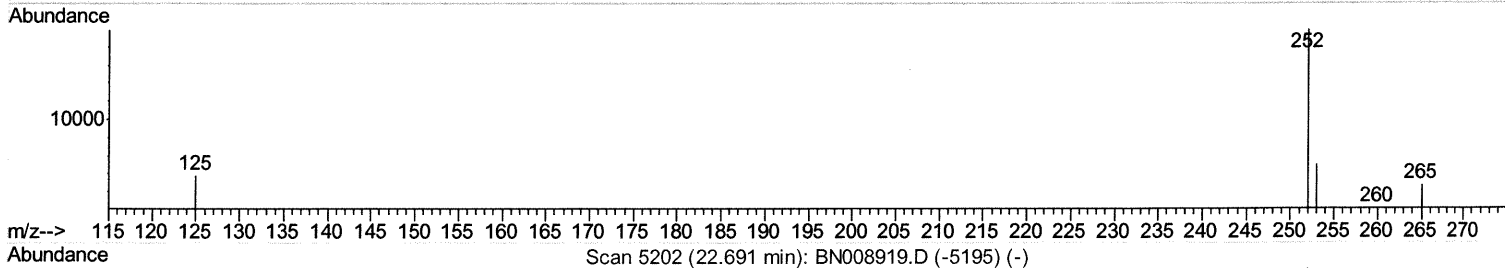
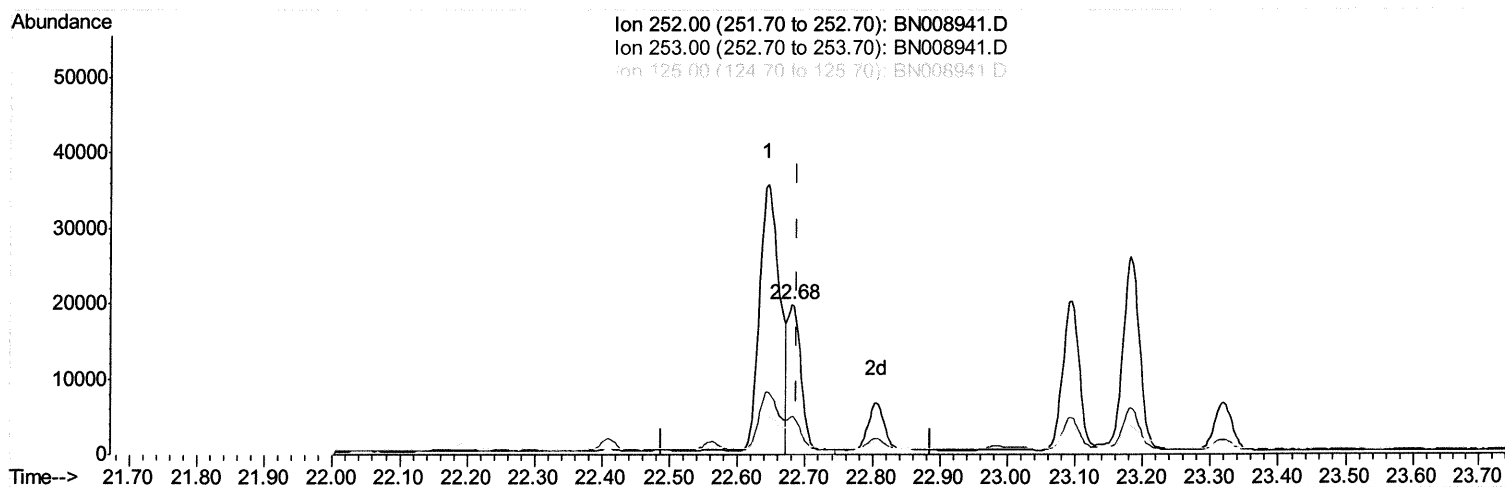
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(22) Benzo(k)fluoranthene

22.679min (-0.008) 0.47ng/ul m JU 12/12/19

response 28848

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.41
125.00	17.20	19.32
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	7.56	152	2478	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10574	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6840	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15887	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14188	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14891	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	1464	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	4559	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.36	128	10077	0.316	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	8116	0.365	ng/ul	99
7) Acenaphthylene	13.90	152	7621	0.202	ng/ul	97
9) Fluorene	15.24	166	1725	0.052	ng/ul#	87
12) Phenanthrene	16.97	178	28594	0.534	ng/ul	99
13) Anthracene	17.06	178	8842	0.175	ng/ul	98
15) Fluoranthene	18.99	202	55038	0.836	ng/ul	99
17) Pyrene	19.35	202	54382	0.955	ng/ul	99
18) Benzo(a)anthracene	21.12	228	46048	0.807	ng/ul	96
19) Chrysene	21.17	228	52809	0.942	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	75053m	1.222	ng/ul	99
22) Benzo(k)fluoranthene	22.68	252	28848m	0.474	ng/ul	99
23) Benzo(a)pyrene	23.18	252	44369	0.770	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.38	276	26850	0.398	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.39	278	7973	0.146	ng/ul#	92
26) Benzo(g,h,i)perylene	26.02	276	22862	0.405	ng/ul	98

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

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