

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

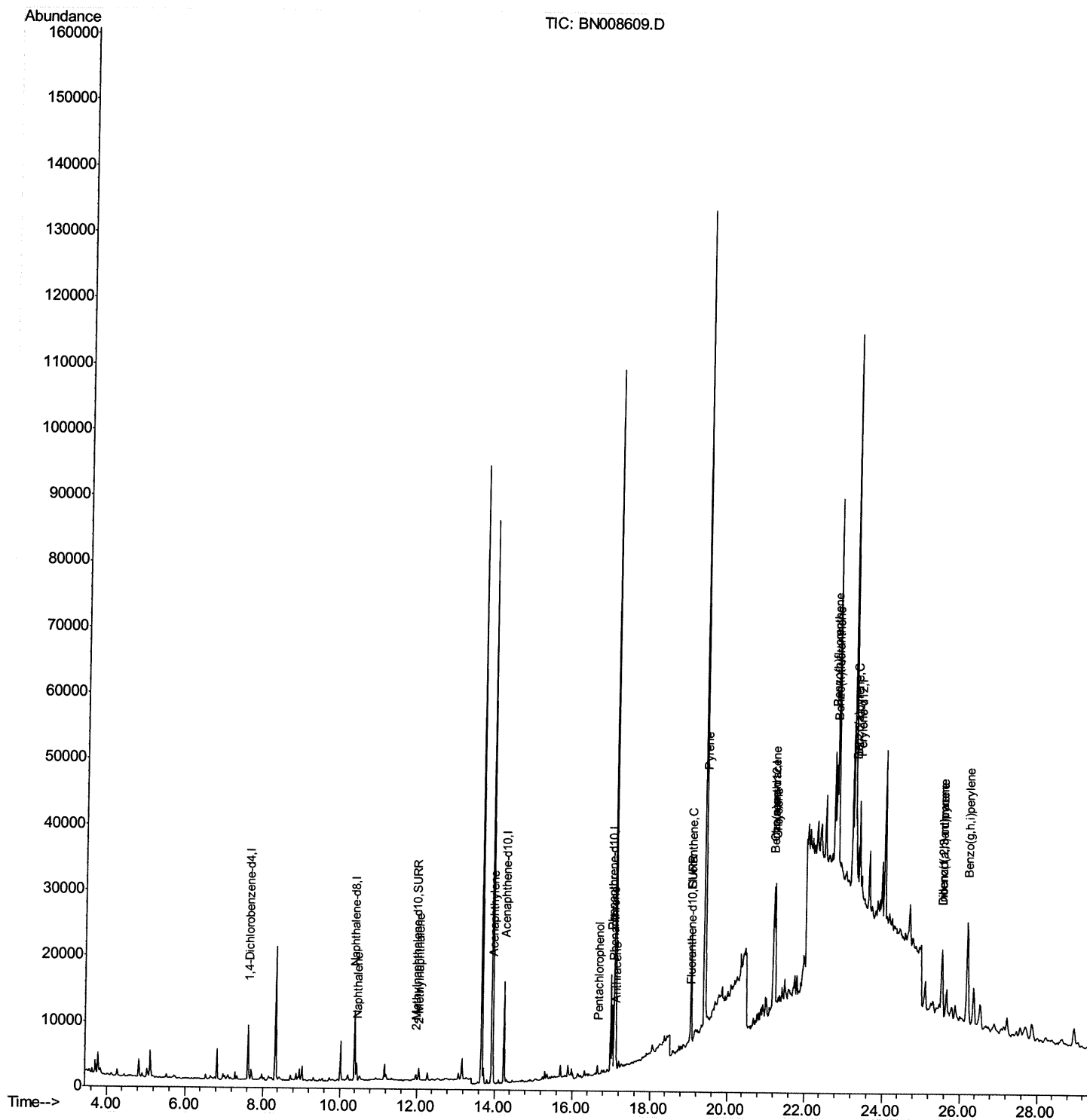
Data File : BN008609.D
Acq On : 18 Nov 2019 18:19
Operator : JU
Sample : K5678-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
JLM69DL

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:01 PM

Quant Time: Nov 19 02:37:41 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)

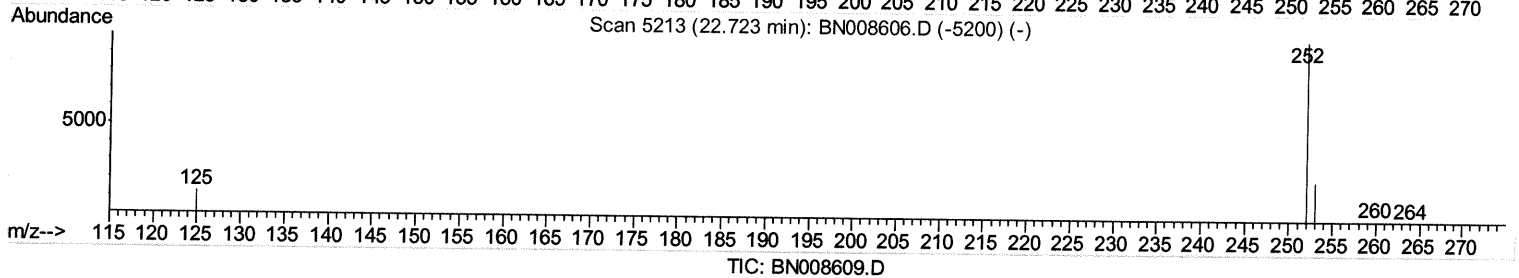
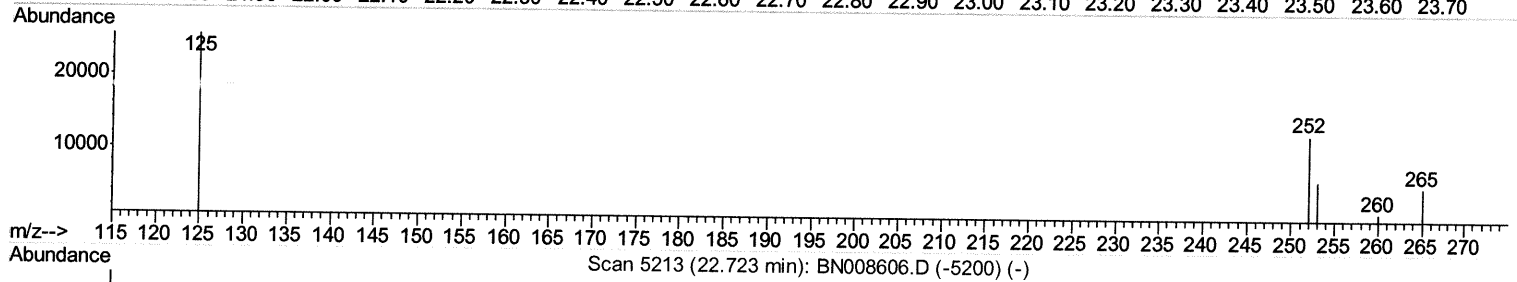
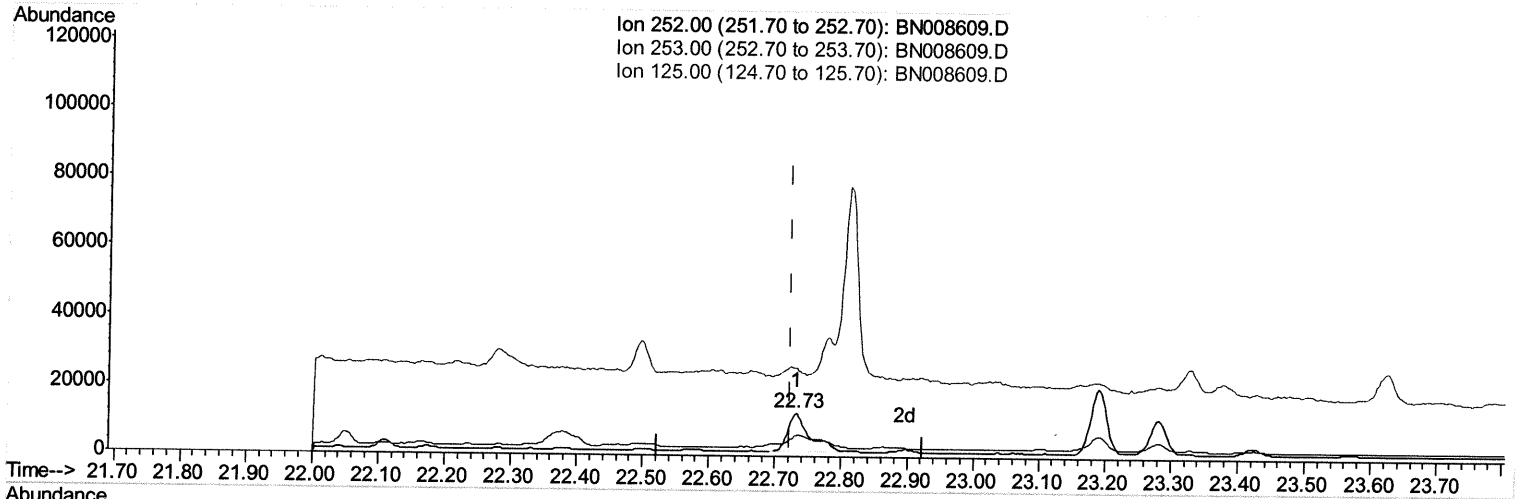
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Quant Time: Nov 19 01:51:11 2019
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(21) Benzo(b)fluoranthene

22.732min (+0.009) 0.42ng/ul

response 25460

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	49.68
125.00	15.00	204.21#
0.00	0.00	0.00

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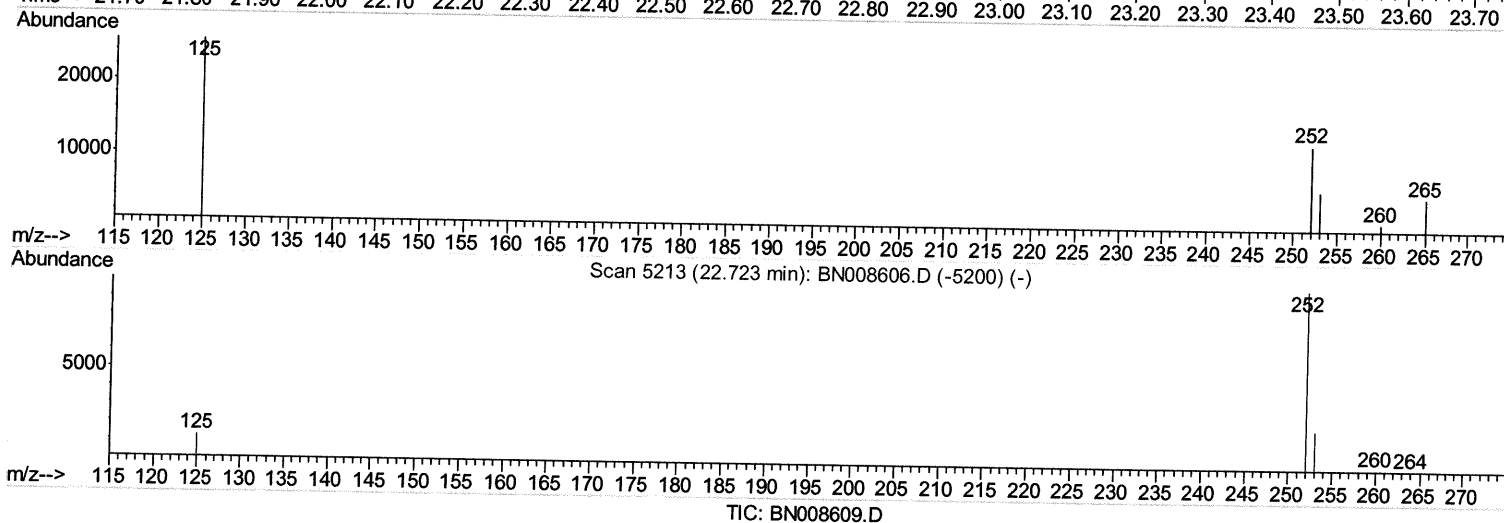
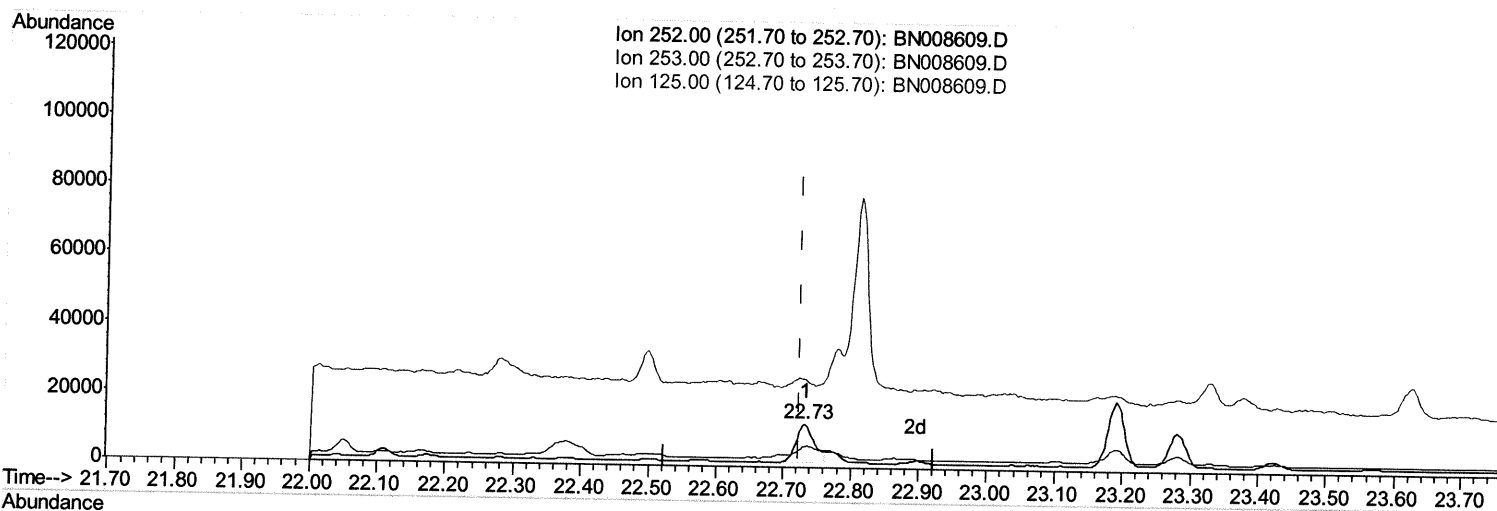
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(21) Benzo(b)fluoranthene

22.732min (+0.009) 0.34ng/ul m

response 20665

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	49.68
125.00	15.00	204.21#
0.00	0.00	0.00

JU 11/2/19

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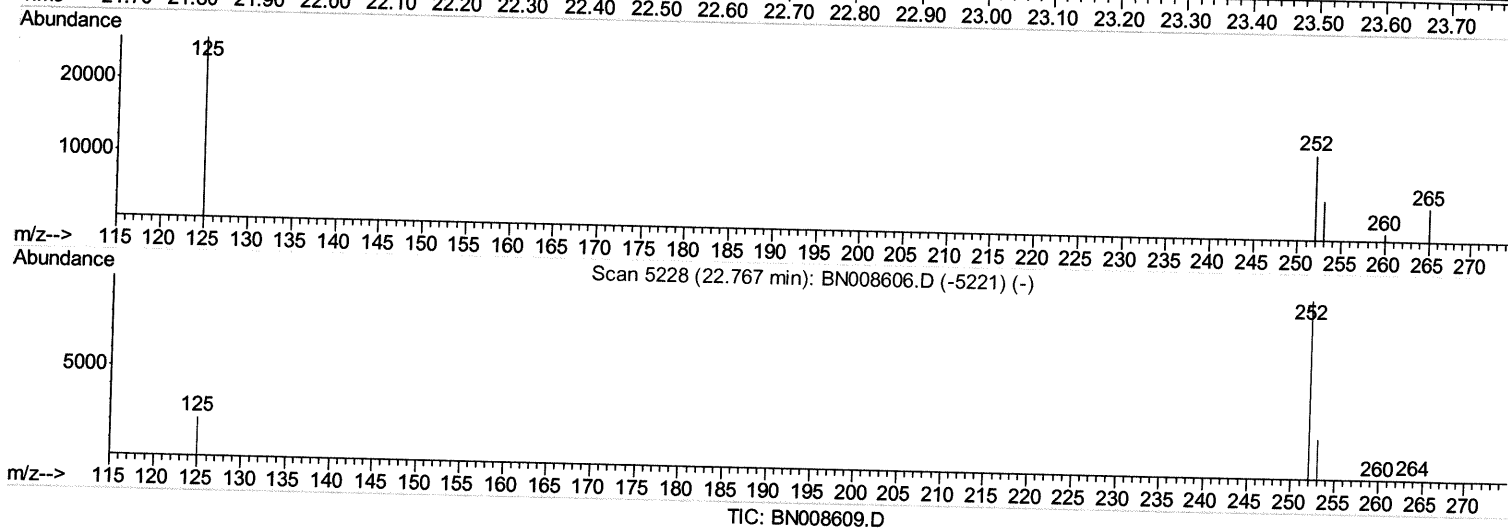
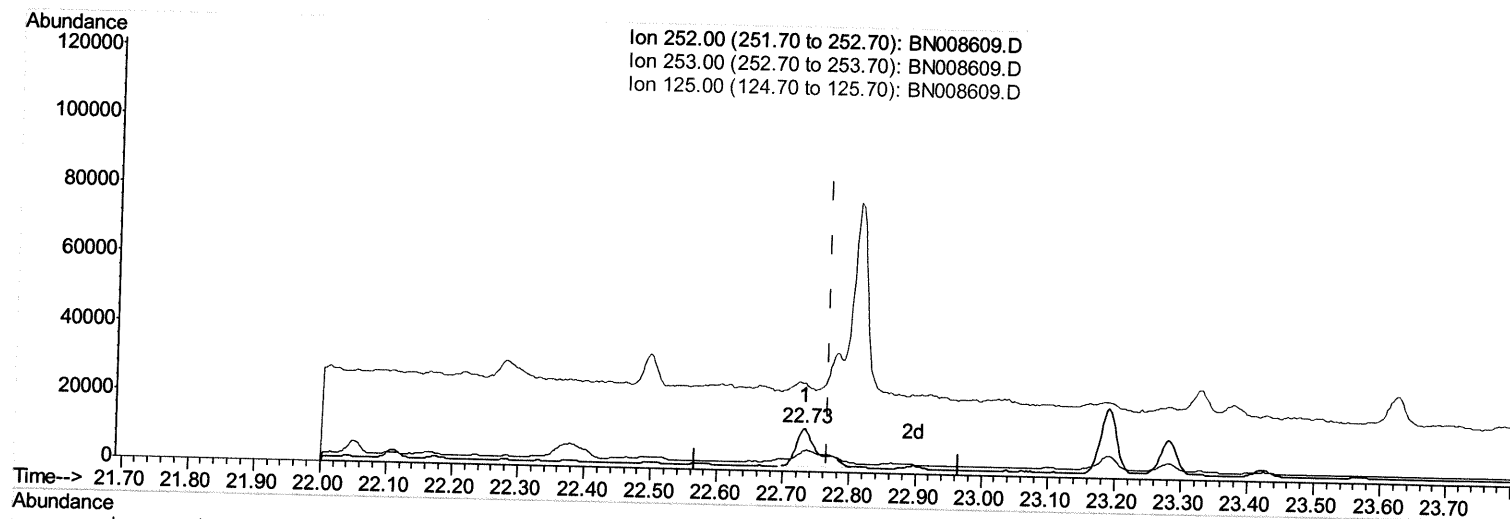
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(22) Benzo(k)fluoranthene

22.732min (-0.035) 0.43ng/ul

response 25460

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	49.66#
125.00	18.70	204.21#
0.00	0.00	0.00

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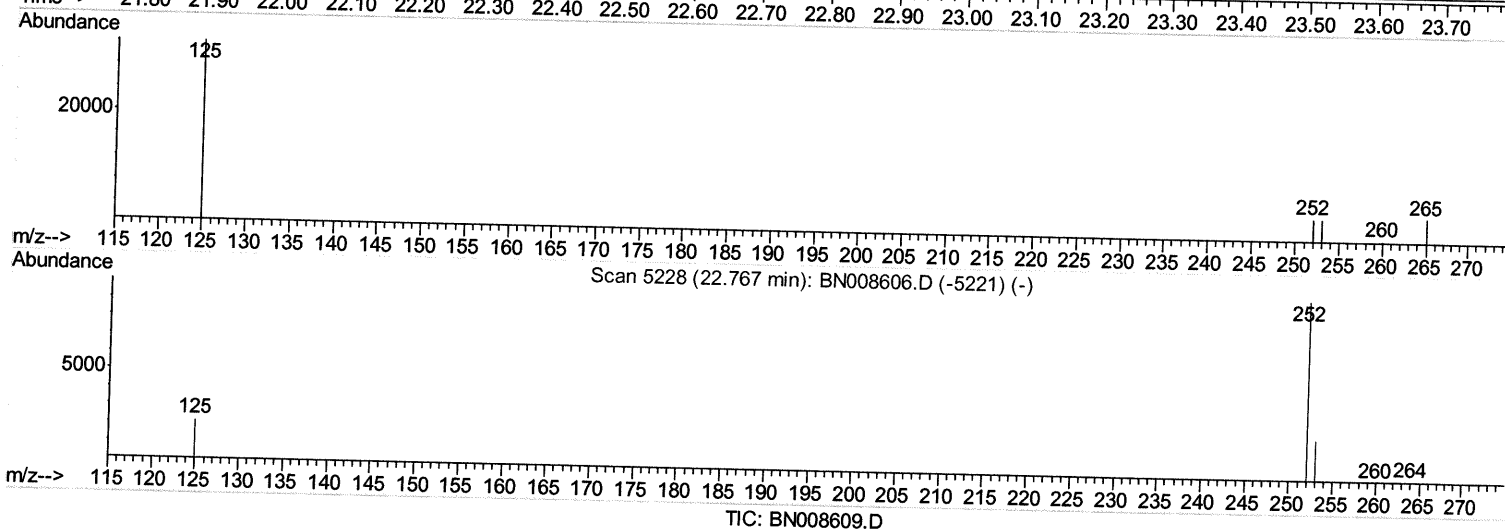
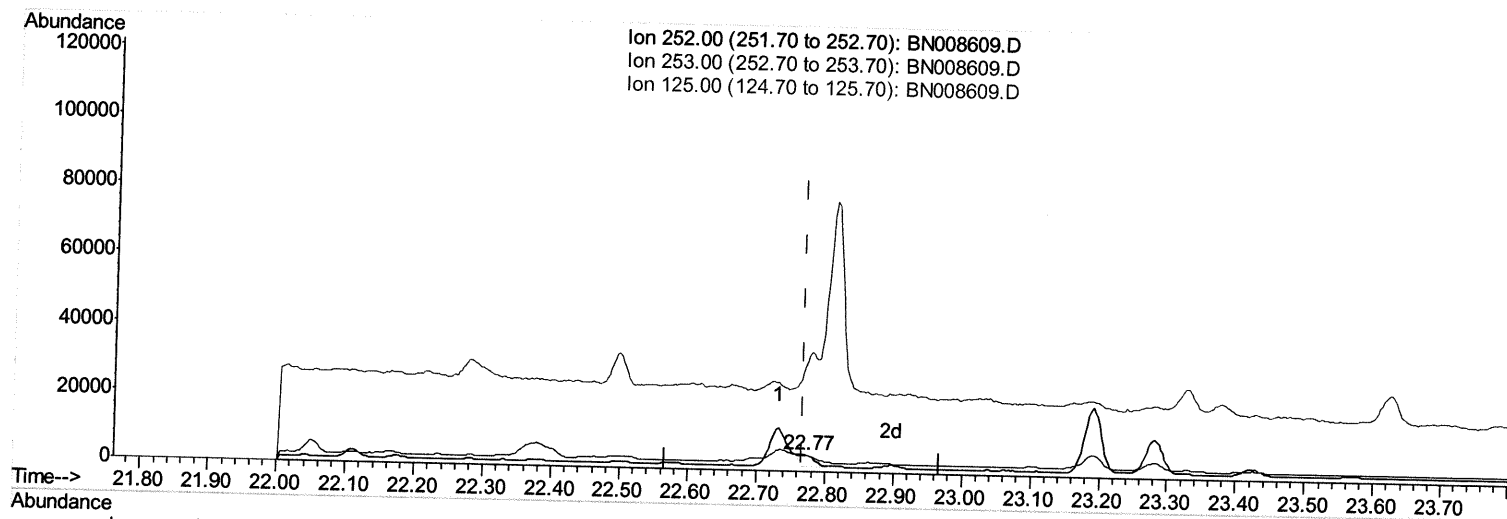
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(22) Benzo(k)fluoranthene

22.773min (+0.006) 0.08ng/ul m

response 4634

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	97.11#
125.00	18.70	668.19#
0.00	0.00	0.00

344/4/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	13813	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	8354	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	17101	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	13159	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	14646	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	729	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1740	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	3384	0.081	ng/ul#	92
5) 2-Methylnaphthalene	12.06	142	1281	0.044	ng/ul	100
7) Acenaphthylene	13.97	152	1151	0.025	ng/ul#	72
11) Pentachlorophenol	16.65	266	700	0.108	ng/ul	95
12) Phenanthrene	17.04	178	10335	0.179	ng/ul#	91
13) Anthracene	17.13	178	1805	0.033	ng/ul#	39
15) Fluoranthene	19.06	202	14018	0.198	ng/ul	86
17) Pyrene	19.42	202	27935	0.529	ng/ul	98
18) Benzo(a)anthracene	21.18	228	8492	0.160	ng/ul#	55
19) Chrysene	21.23	228	22712	0.437	ng/ul#	77
21) Benzo(b)fluoranthene	22.73	252	20665m	0.342	ng/ul	} → JU 11/21/19
22) Benzo(k)fluoranthene	22.77	252	4634m	0.077	ng/ul	
23) Benzo(a)pyrene	23.28	252	17684	0.312	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.53	276	10953	0.165	ng/ul#	63
25) Dibenzo(a,h)anthracene	25.54	278	3711	0.069	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	30398	0.548	ng/ul#	76

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