

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

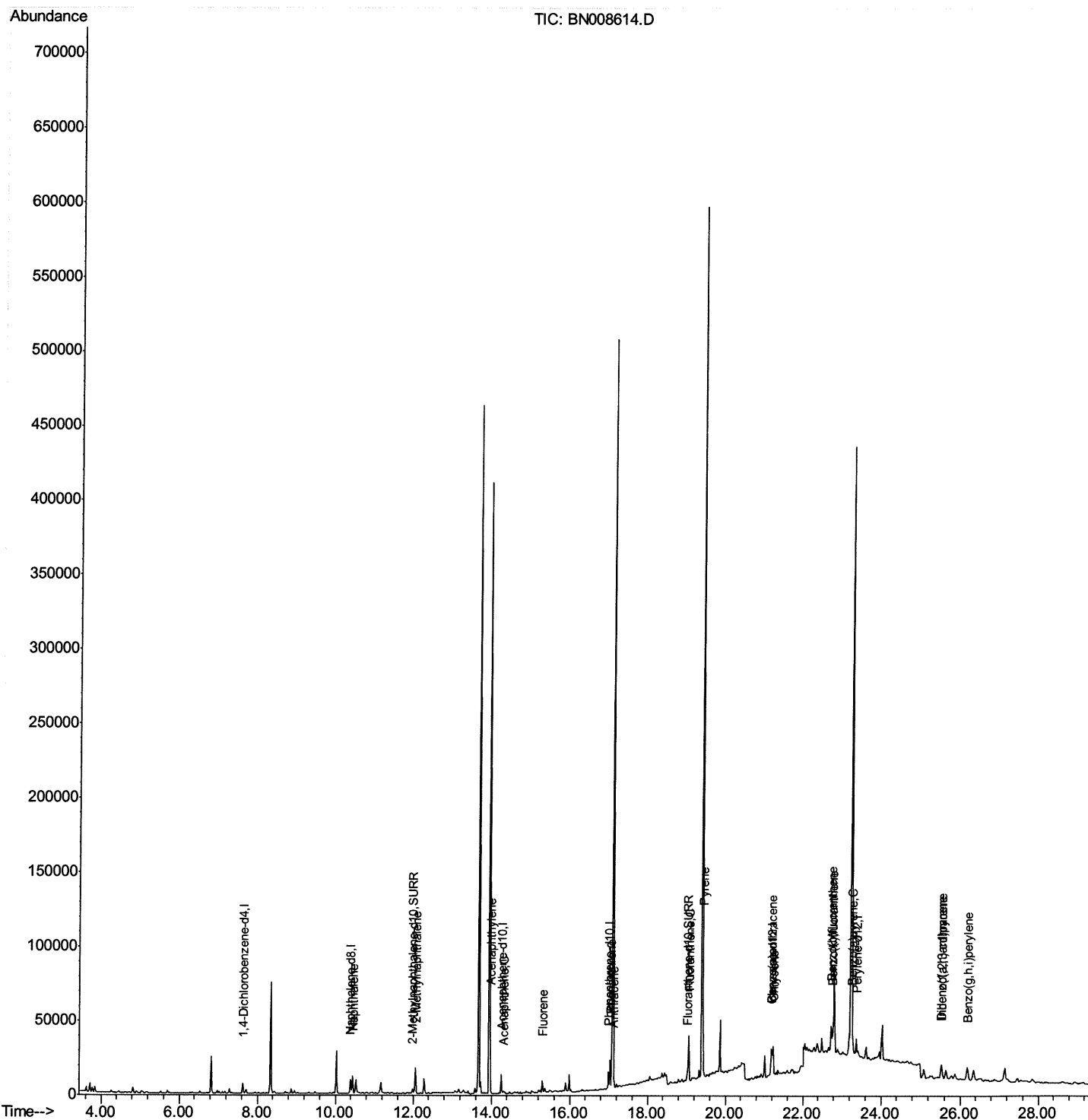
Data File : BN008614.D
Acq On : 18 Nov 2019 21:19
Operator : JU
Sample : K5678-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM99

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:22 PM

Quant Time: Nov 19 03:00:35 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)

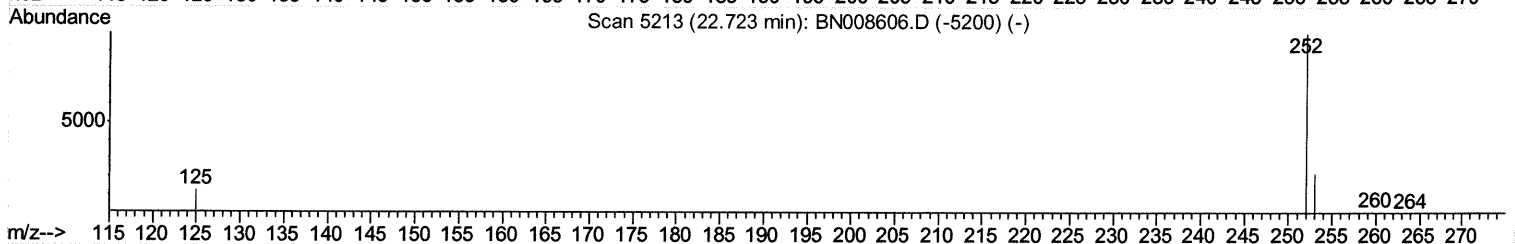
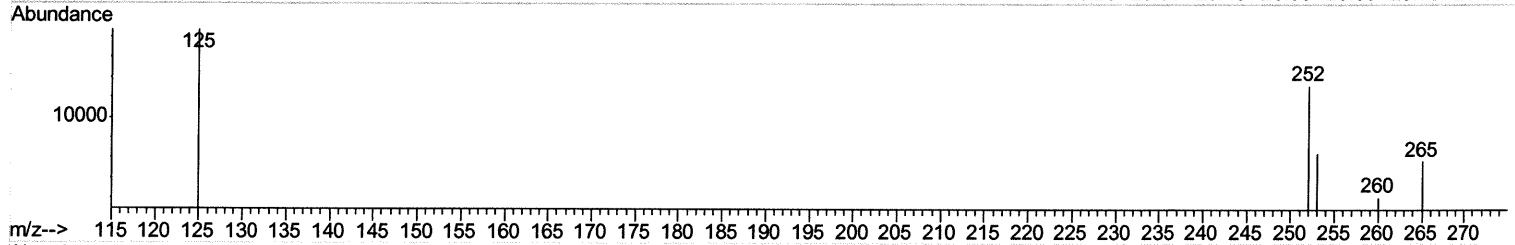
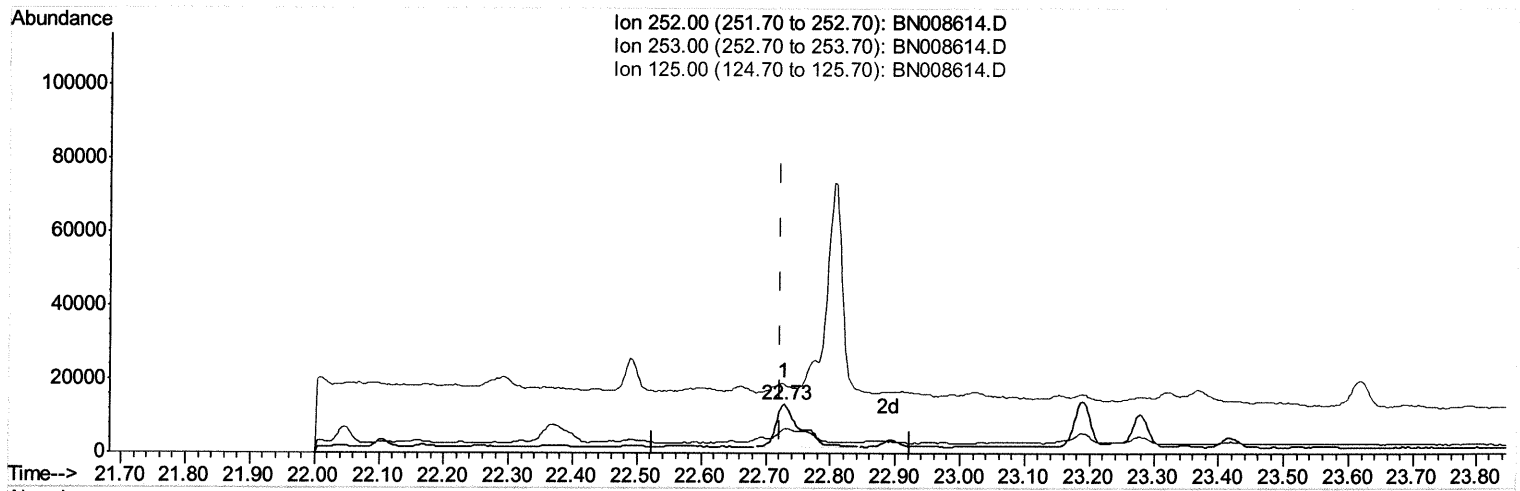
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Quant Time: Nov 19 01:52:04 2019
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TIC: BN008614.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 0.63ng/ul

response 29958

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	49.33
125.00	15.00	140.83#
0.00	0.00	0.00

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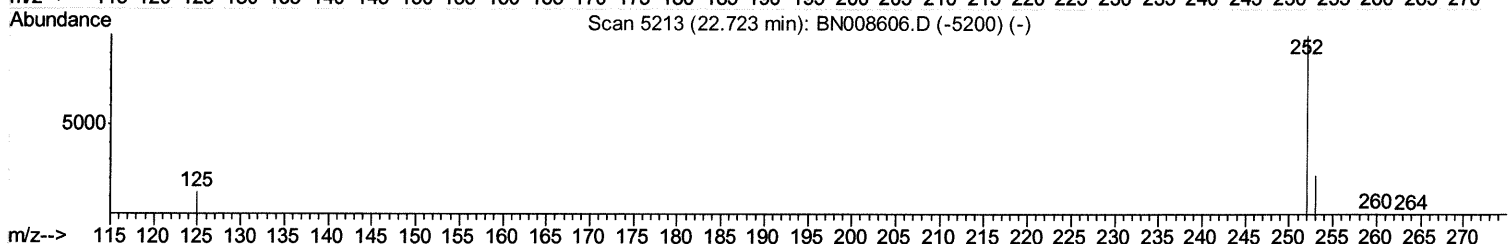
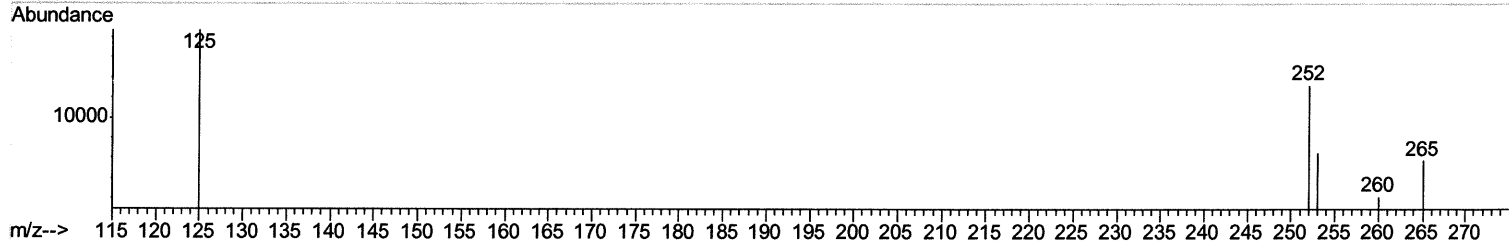
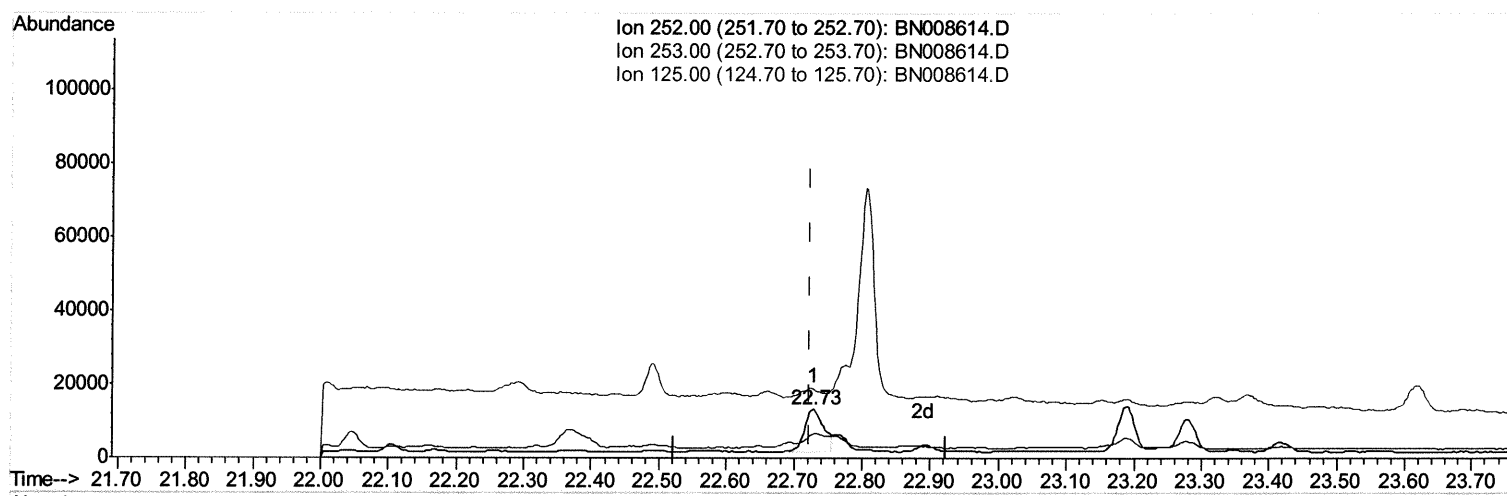
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TIC: BN008614.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 0.47ng/ul m

response 22428

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	49.33
125.00	15.00	140.83#
0.00	0.00	0.00

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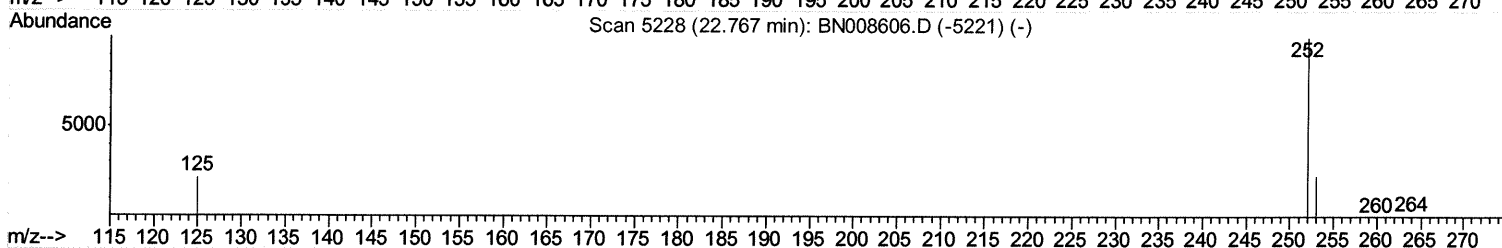
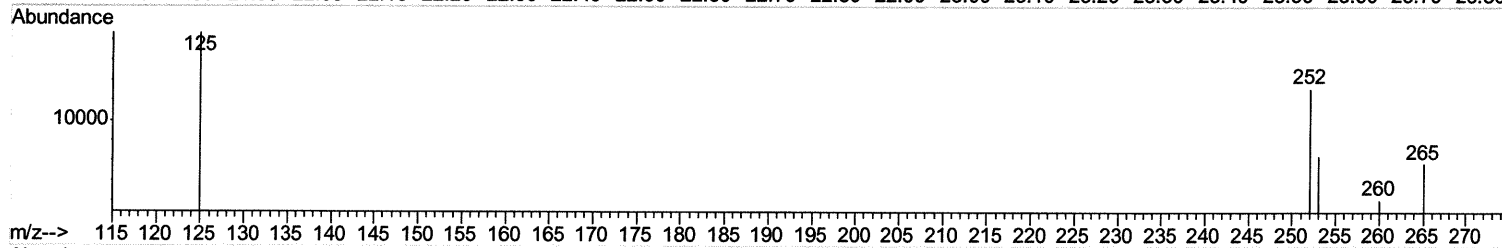
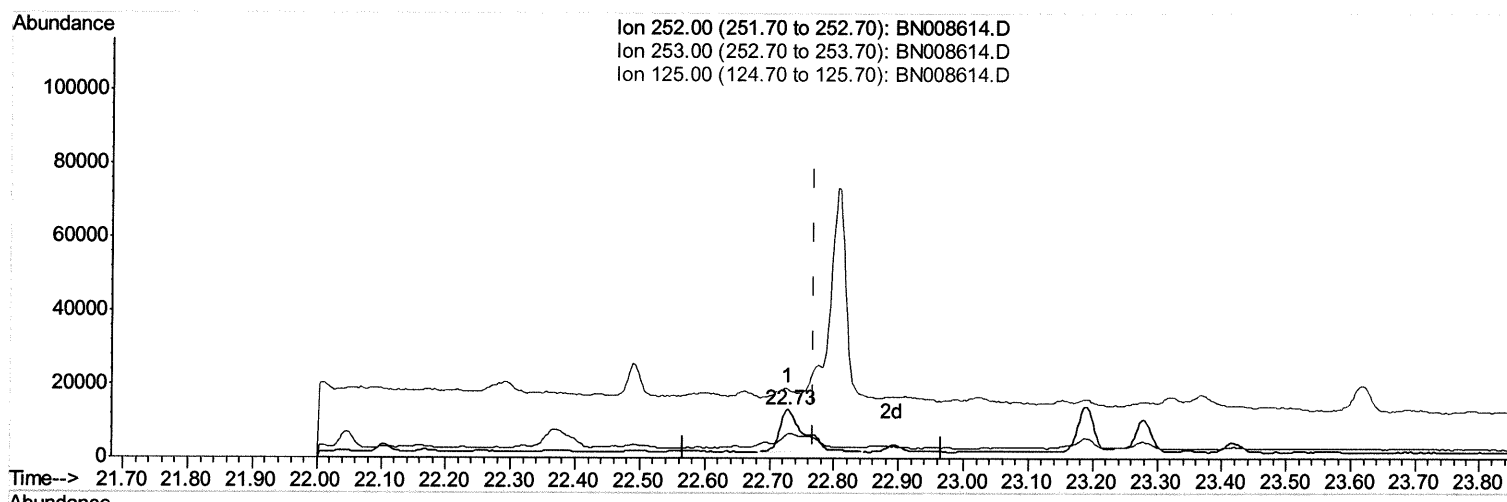
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TIC: BN008614.D

(22) Benzo(k)fluoranthene

22.729min (-0.038) 0.64ng/ul

response 29958

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	49.33#
125.00	18.70	140.83#
0.00	0.00	0.00

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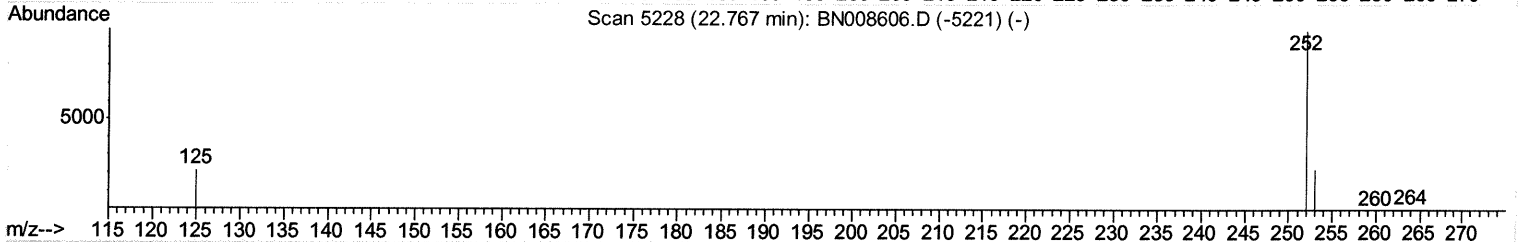
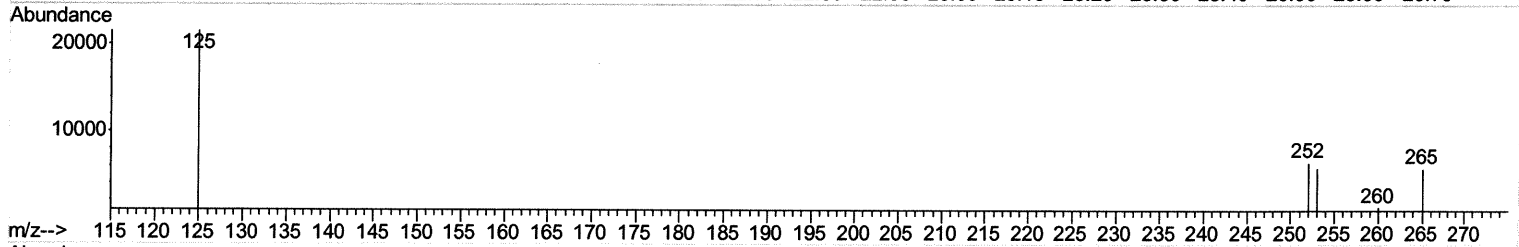
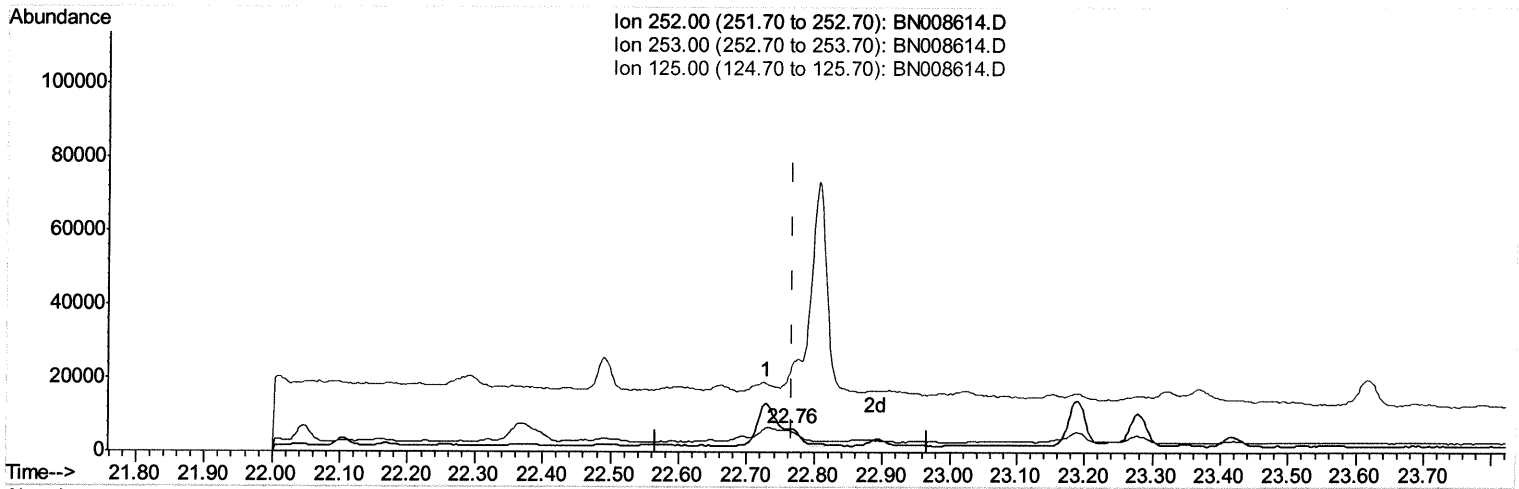
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ALS Vial : 20 Sample Multiplier: 1

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TIC: BN008614.D

(22) Benzo(k)fluoranthene

22.764min (-0.003) 0.14ng/ul m

response 6426

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	90.24#
125.00	18.70	331.36#
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	3202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	6867	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13657	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10410	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11511	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3513	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	8000	0.19	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.44	128	15701	0.446	ng/ul	100
5) 2-Methylnaphthalene	12.06	142	11475	0.467	ng/ul	100
7) Acenaphthylene	13.97	152	3403	0.090	ng/ul#	85
8) Acenaphthene	14.32	153	1445	0.051	ng/ul	94
9) Fluorene	15.31	166	1944	0.059	ng/ul#	66
12) Phenanthrene	17.04	178	20206	0.439	ng/ul#	93
13) Anthracene	17.13	178	4938	0.113	ng/ul#	64
15) Fluoranthene	19.06	202	23575	0.417	ng/ul	96
17) Pyrene	19.42	202	31602	0.757	ng/ul	99
18) Benzo(a)anthracene	21.18	228	11477	0.274	ng/ul#	60
19) Chrysene	21.23	228	23632	0.575	ng/ul#	73
21) Benzo(b)fluoranthene	22.73	252	22428m	0.472	ng/ul	} → JU 11/21/19
22) Benzo(k)fluoranthene	22.76	252	6426m	0.137	ng/ul	
23) Benzo(a)pyrene	23.28	252	15163	0.340	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.53	276	12111	0.232	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.54	278	3878	0.092	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	16168	0.371	ng/ul#	54

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