

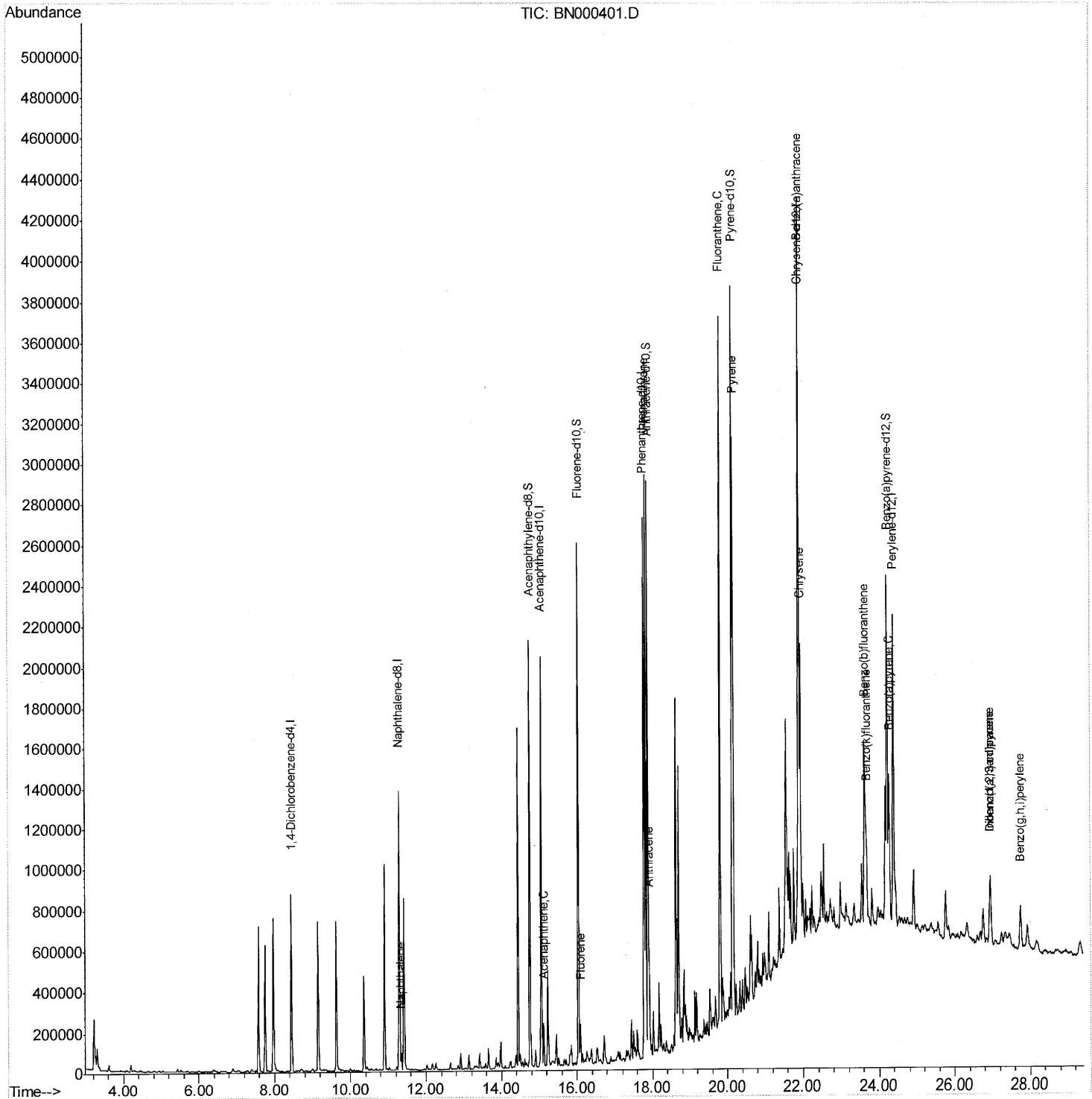
Data Path : Z:\HPCHEM1\BNA N\Data\BN031418\
Data File : BN000401.D
Acq On : 15 Mar 2018 06:44
Operator : JU/SJ
Sample : J1845-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMD6

Manual Integrations APPROVED

Sohil
3/15/2018 7:03:40 PM

Quant Time: Mar 15 08:16:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

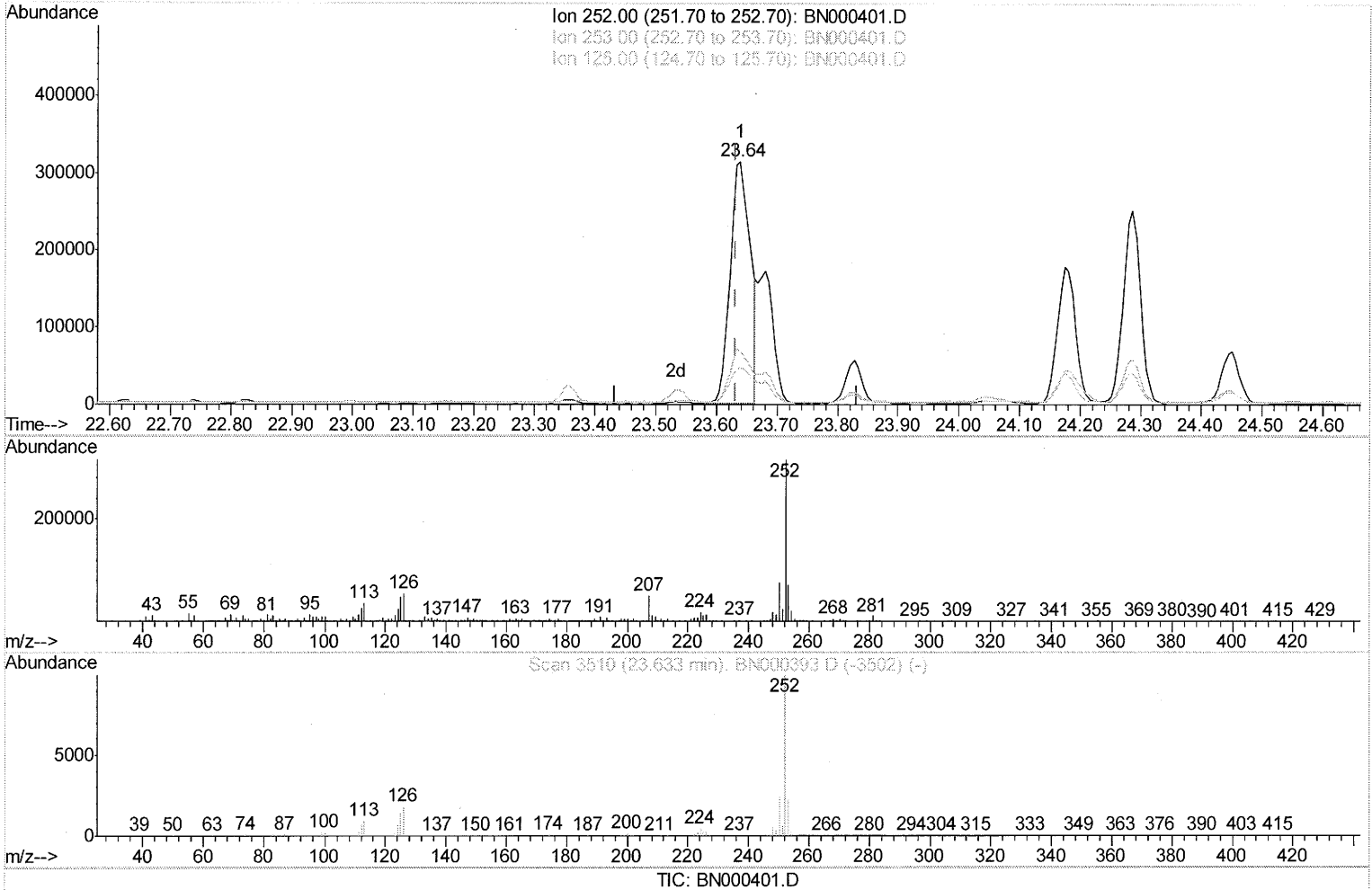
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(23) Benzo(b)fluoranthene
 23.639min (+0.006) 10.71ng/ul
 response 720154

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.39
125.00	10.00	14.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

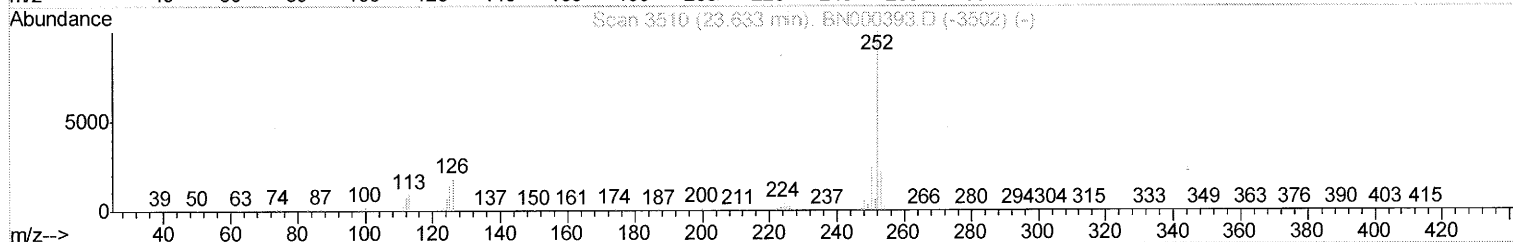
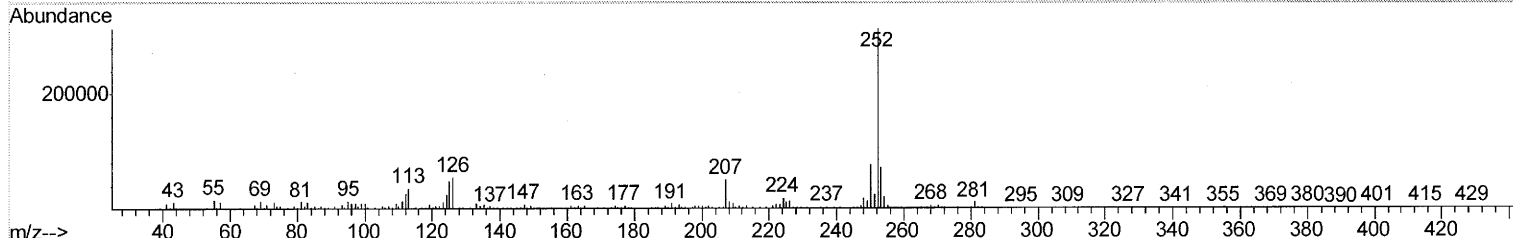
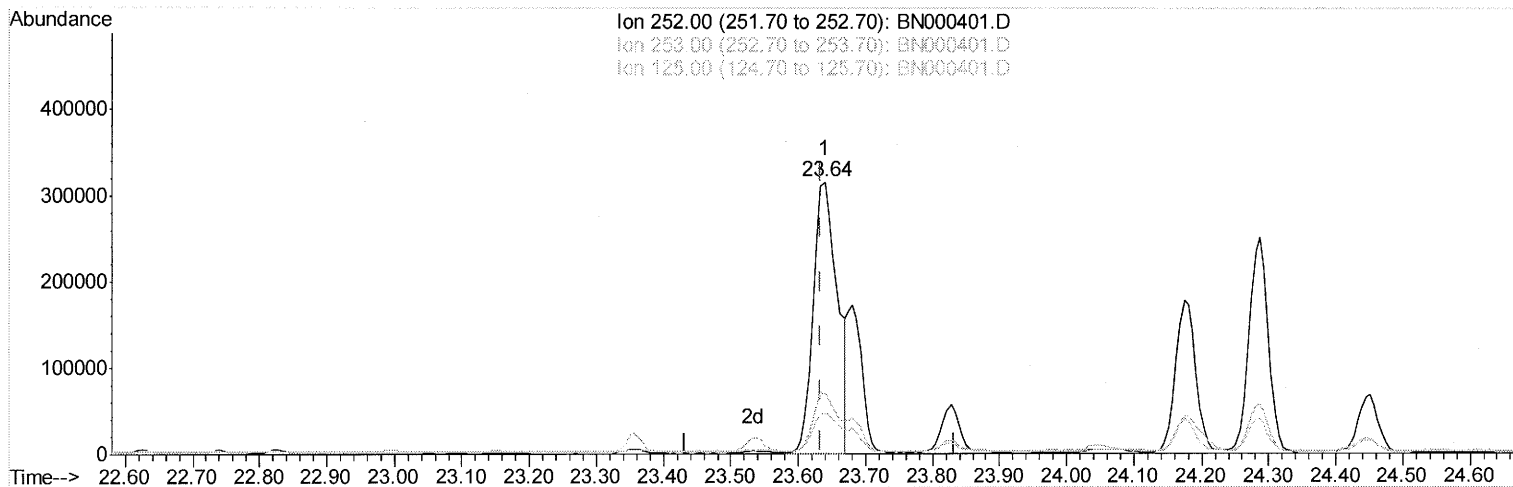
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TIC: BN000401.D

(23) Benzo(b)fluoranthene

23.639min (+0.006) 11.63ng/ul m

JU 3/16/18

response 781373

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.39
125.00	10.00	14.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

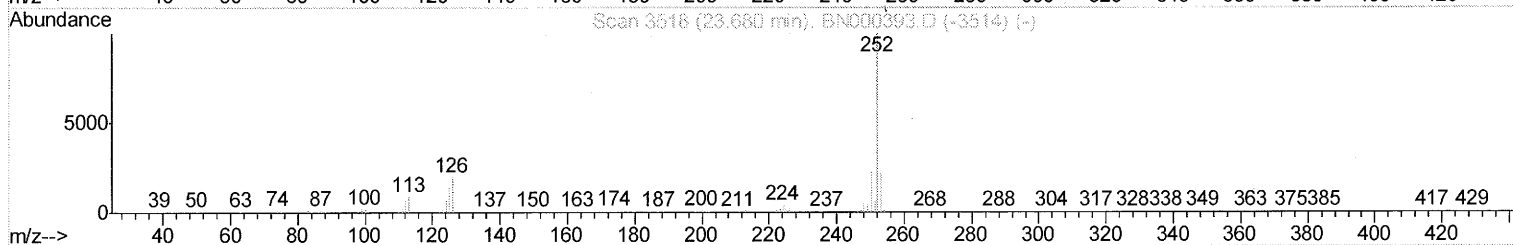
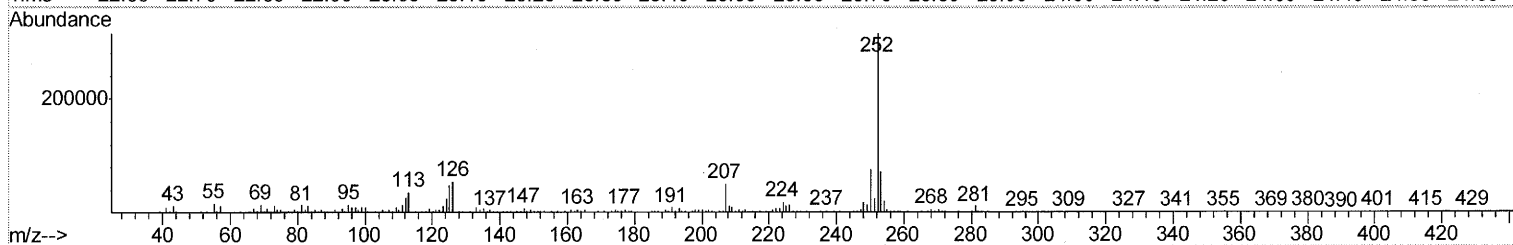
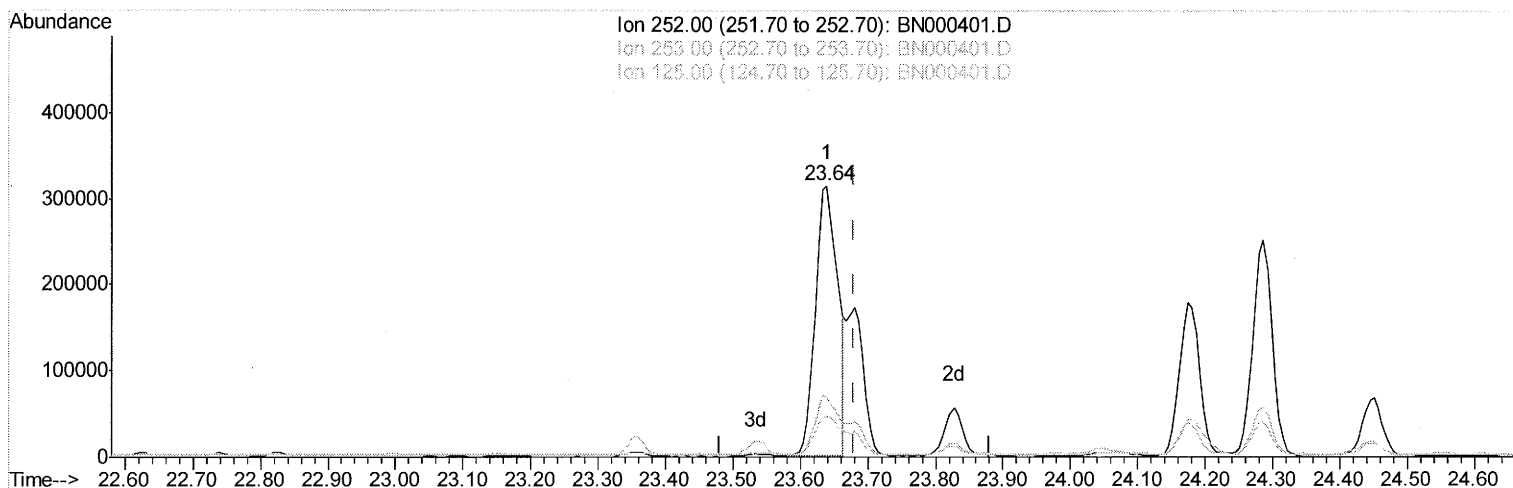
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ALS Vial : 36 Sample Multiplier: 1

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Manual Integrations
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TIC: BN000401.D

(24) Benzo(k)fluoranthene

23.639min (-0.041) 11.45ng/ul

response 720154

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.39
125.00	10.10	14.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

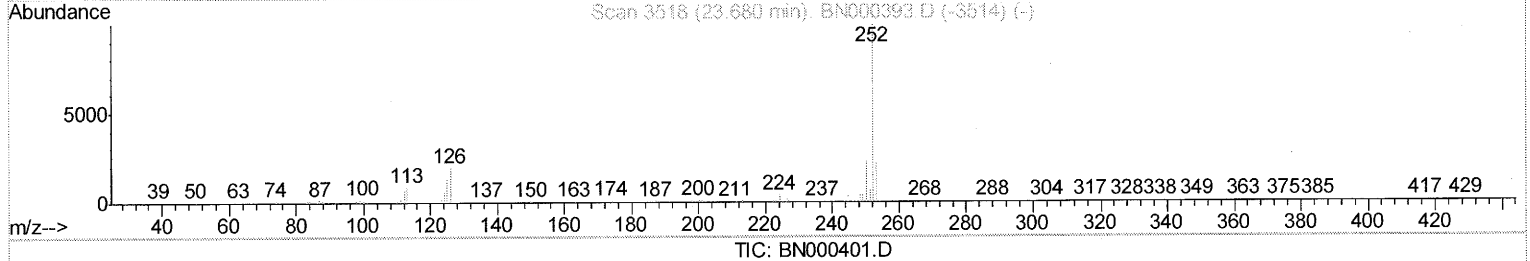
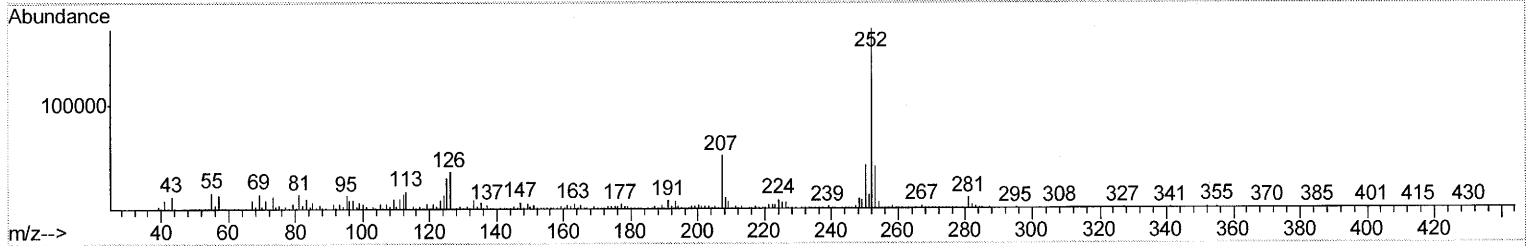
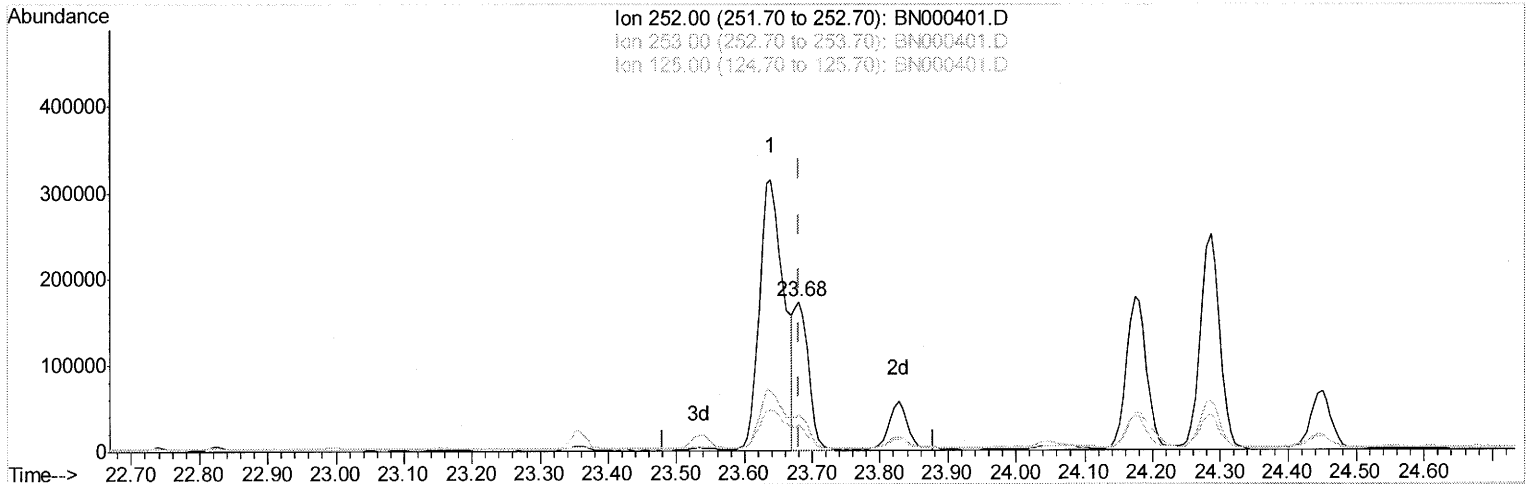
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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(24) Benzo(k)fluoranthene

23.680min (-0.000) 4.15ng/ul m

response 261144

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.68
125.00	10.10	17.04#
0.00	0.00	0.00

JU 3/16/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	237140	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1154233	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	651923	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1422242	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1237737	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1127165	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1447043	22.36	ng/ul	0.00
10) Fluorene-d10	16.05	176	954129	21.78	ng/ul	0.00
14) Anthracene-d10	17.89	188	1480158	22.27	ng/ul	0.00
18) Pvrene-d10	20.14	212	1542071	25.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1147180	22.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.34	128	68635	1.127	ng/ul	98
9) Acenaphthene	15.13	153	83039	1.835	ng/ul	95
11) Fluorene	16.10	166	84944	1.702	ng/ul	96
13) Phenanthrene	17.83	178	1596365	19.572	ng/ul	99
15) Anthracene	17.92	178	354272	4.281	ng/ul	99
16) Fluoranthene	19.81	202	2008942	22.796	ng/ul#	93
19) Pyrene	20.17	202	1594741	20.407	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	707090	9.189	ng/ul	97
21) Chrysene	21.95	228	680500	9.319	ng/ul	97
23) Benzo(b)fluoranthene	23.64	252	781373m	11.625	ng/ul	
24) Benzo(k)fluoranthene	23.68	252	261144m	4.151	ng/ul	
26) Benzo(a)pvrene	24.29	252	498313	7.790	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	322011	4.669	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	83657	1.480	ng/ul#	75
29) Benzo(g,h,i)perylene	27.76	276	266166	4.622	ng/ul#	87

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

> JU 3/16/18