

Quantitation Report (QT Reviewed)

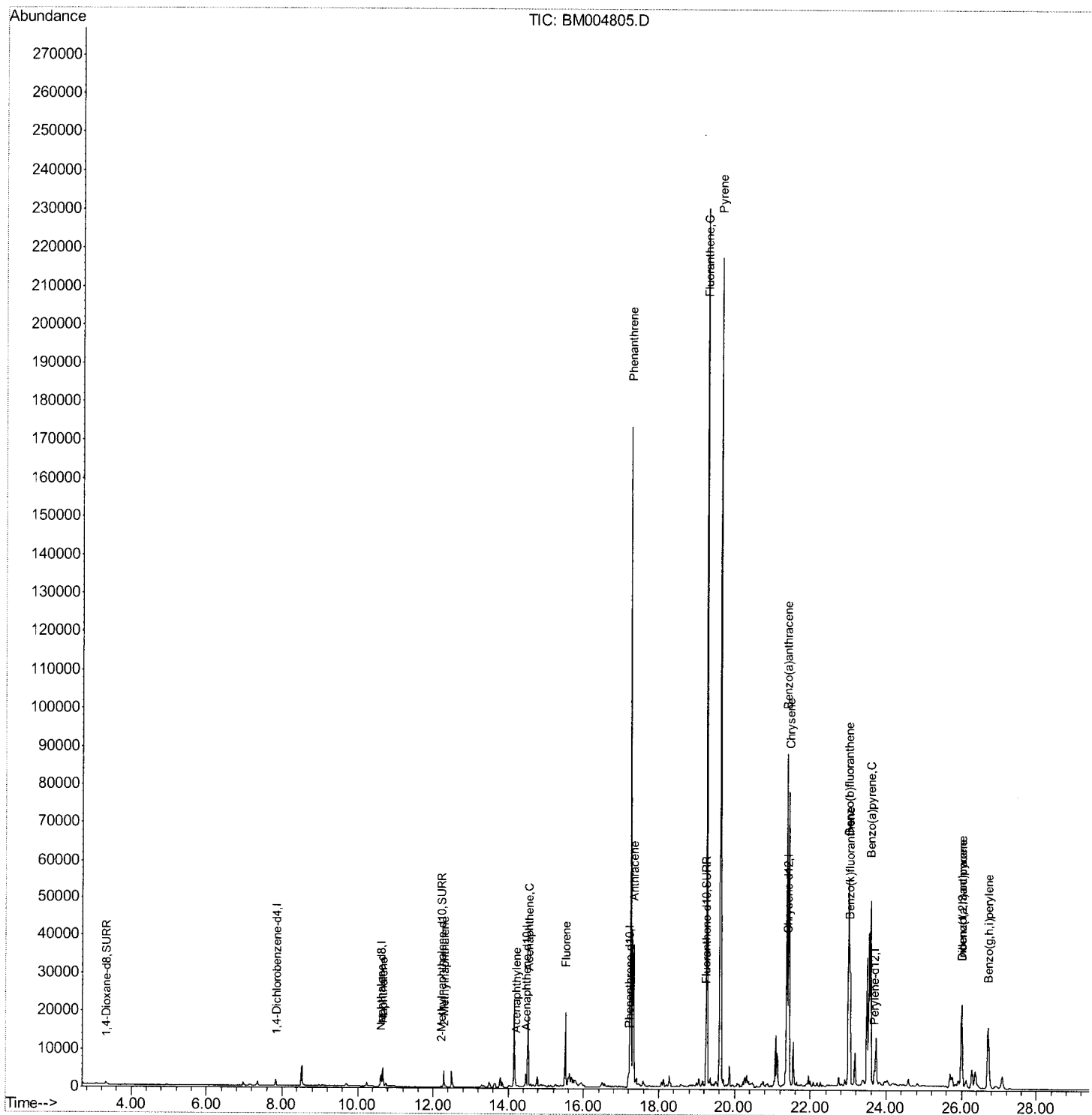
Data Path : Z:\HPCHEM1\BNA M\Data\BM032816\
 Data File : BM004805.D
 Acq On : 28 Mar 2016 14:07
 Operator : UM/SJ
 Sample : H1909-17DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 A4T51DL

Manual Integrations
 APPROVED

Sohil
 4/6/2016 5:05:00 PM

Quant Time: Apr 05 19:40:18 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

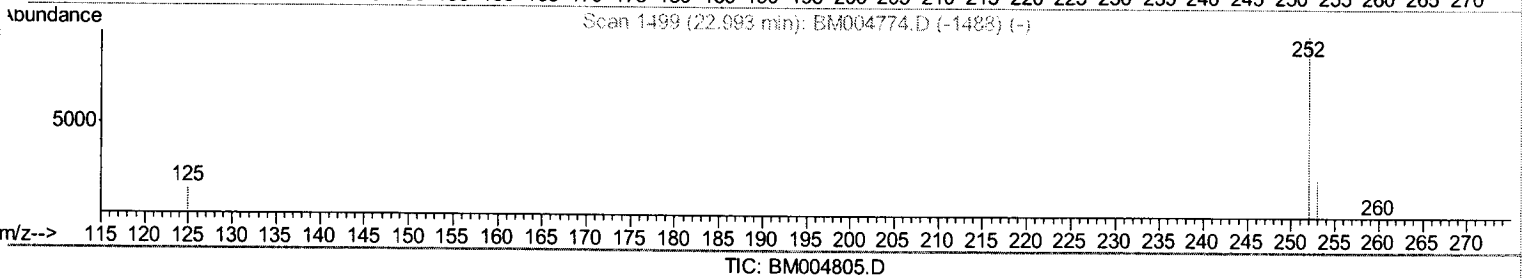
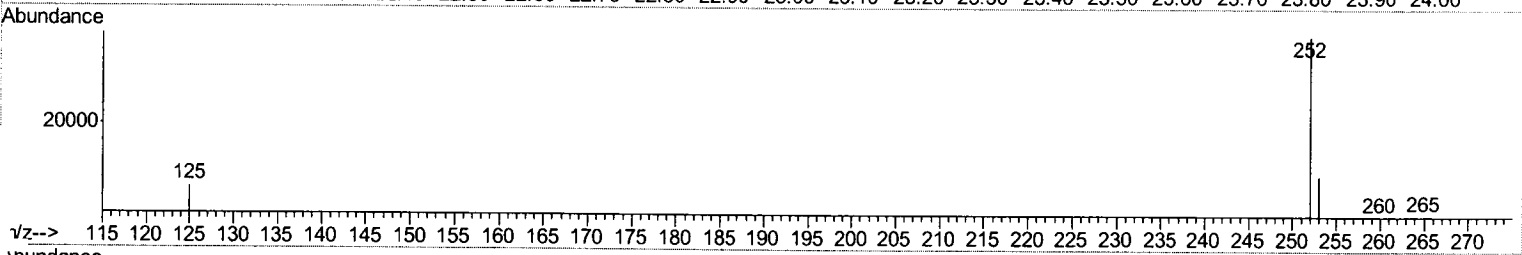
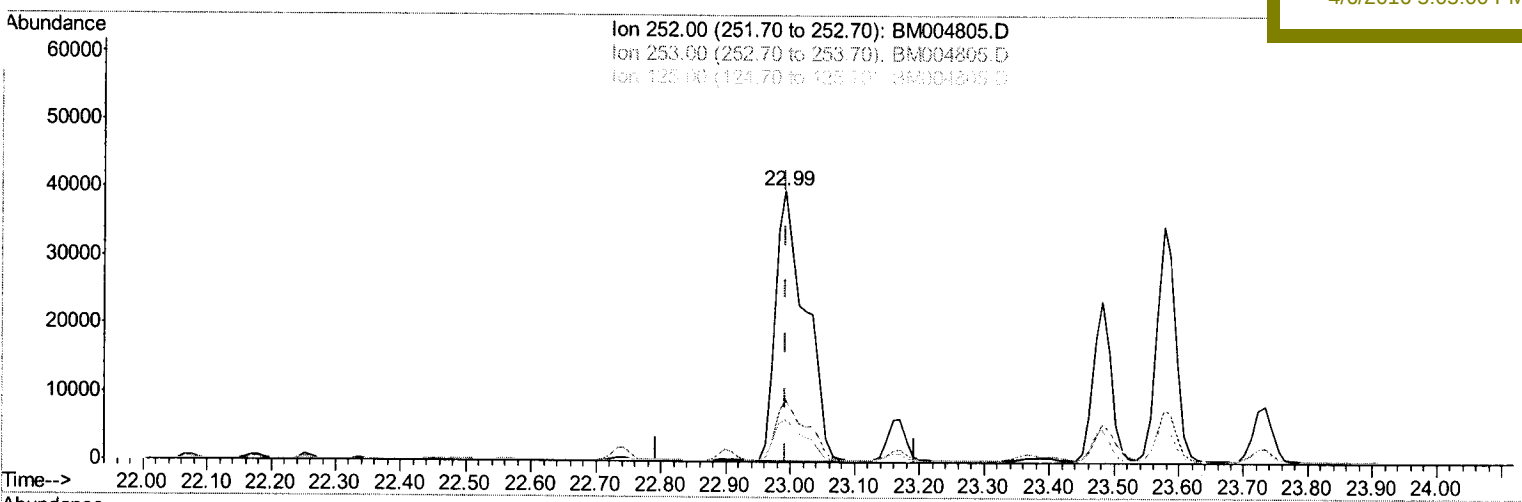
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(23) Benzo(b)fluoranthene

22.993min (-0.000) 6.74ng/ul

response 126372

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.05
125.00	14.40	15.53
0.00	0.00	0.00

Quantitation Report (Qedit)

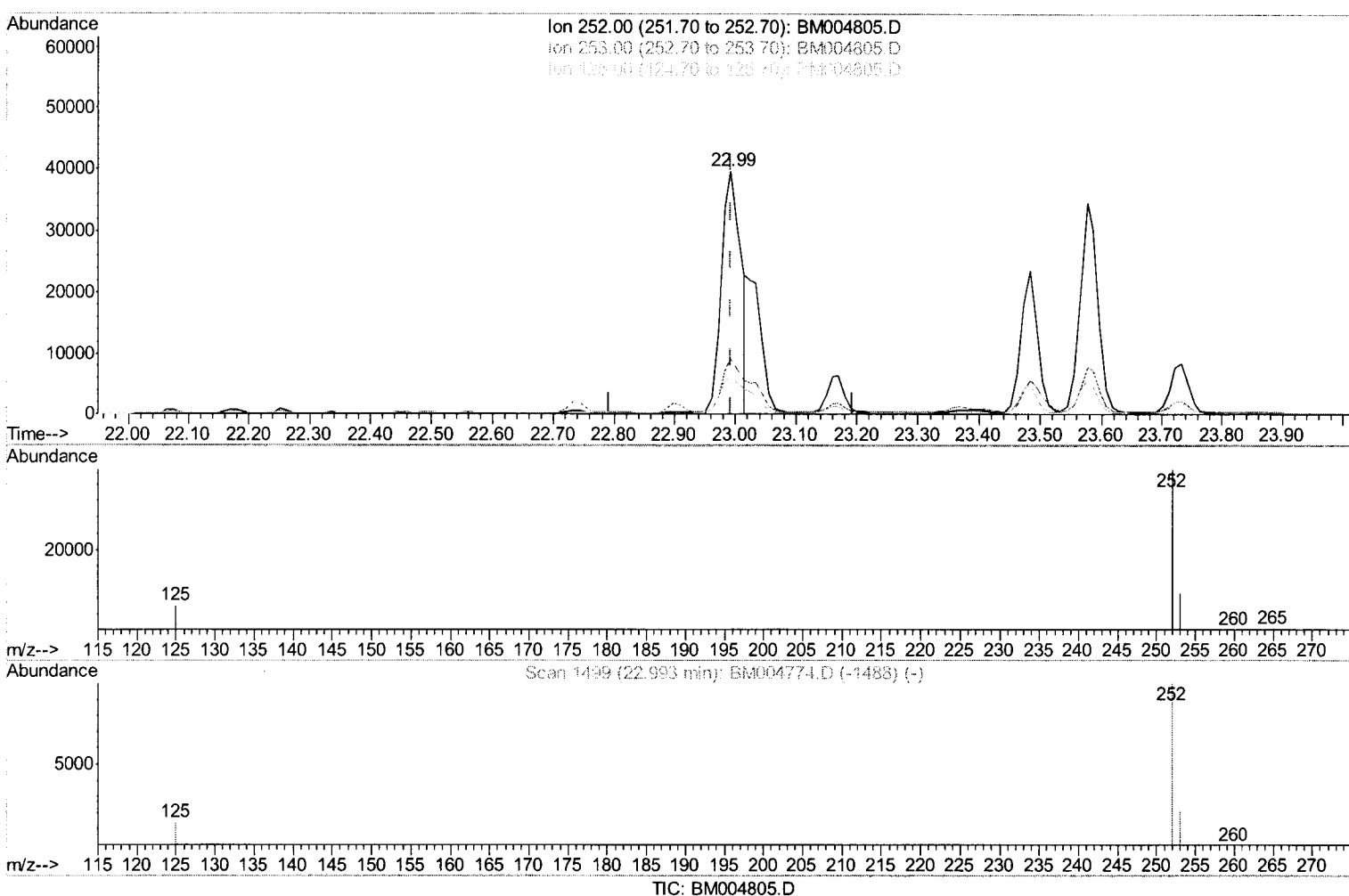
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(23) Benzo(b)fluoranthene

22.993min (-0.000) 4.79ng/ul m U.M

response 89777

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.05
125.00	14.40	15.53
0.00	0.00	0.00

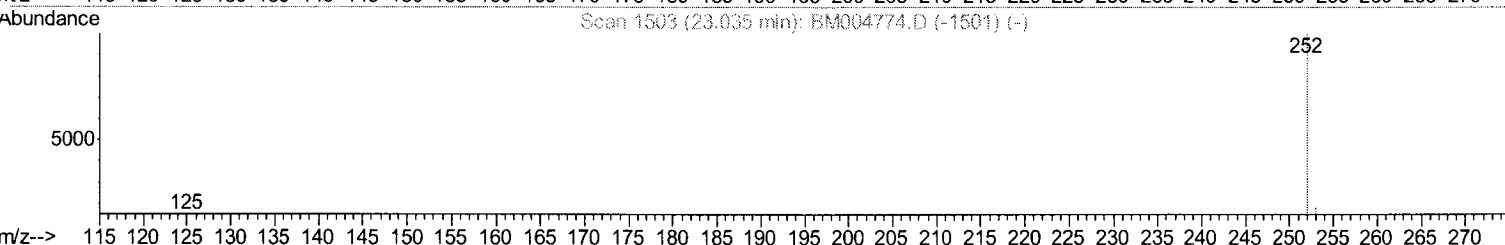
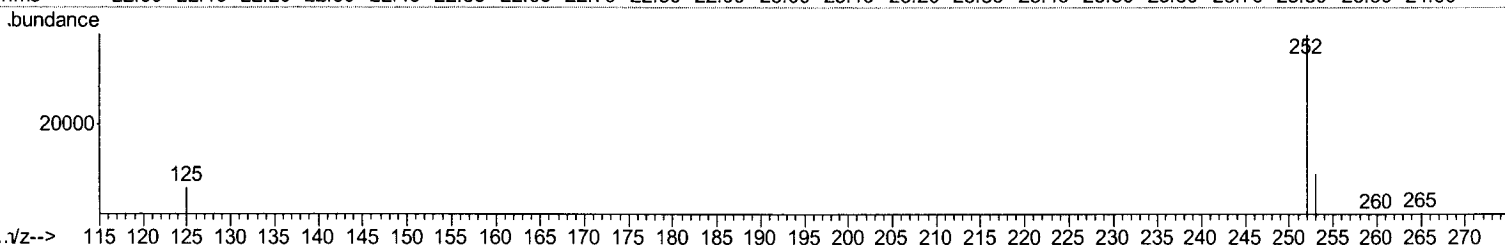
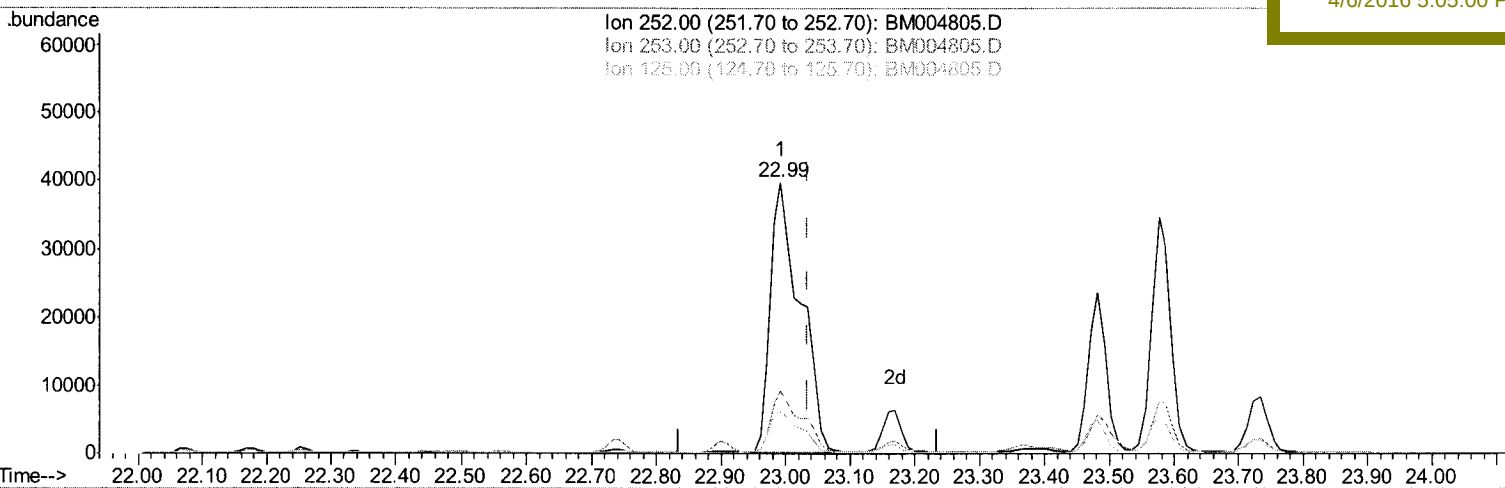
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Sohil
4/6/2016 5:05:00 PM



TIC: BM004805.D

(24) Benzo(k)fluoranthene

22.993min (-0.042) 7.27ng/ul

response 126372

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.05
125.00	13.00	15.53
0.00	0.00	0.00

Quantitation Report (Qedit)

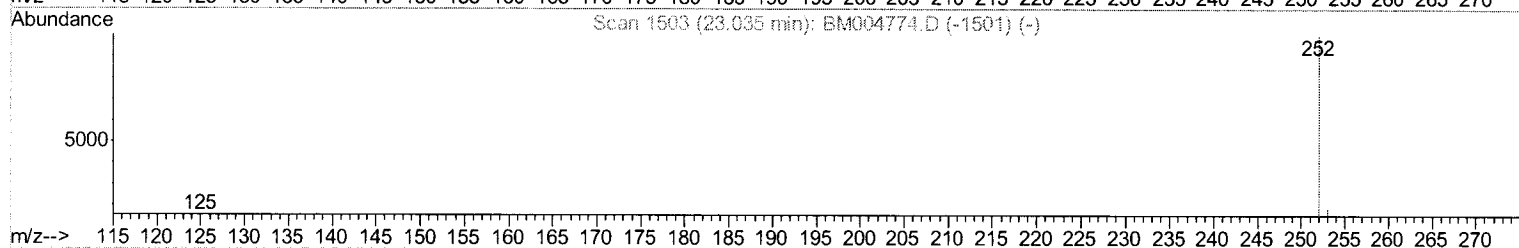
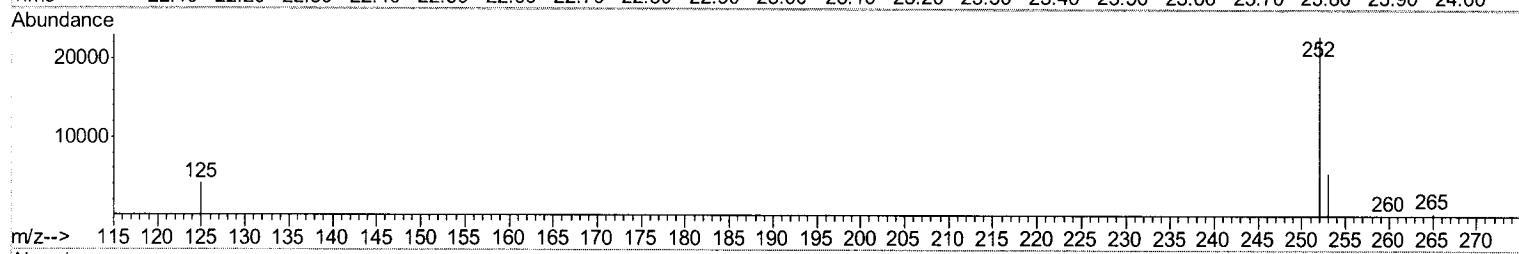
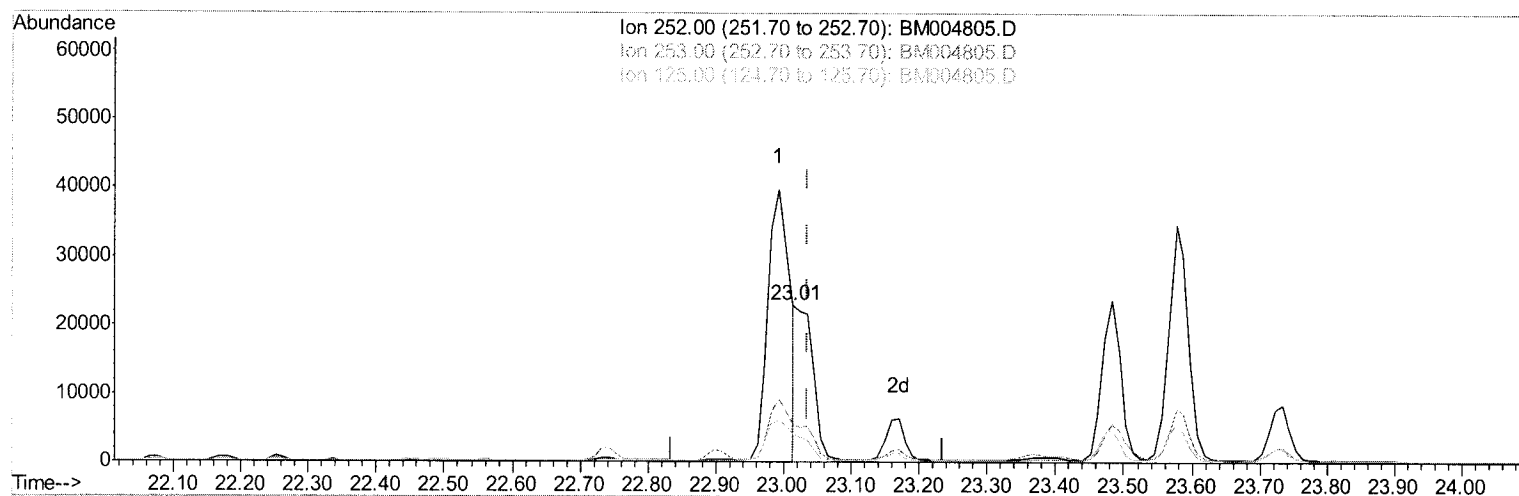
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.013min (-0.021) 2.19ng/ul m

response 38110

U.M
 04/07/16

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.12
125.00	13.00	17.85#
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	7.84	152	975	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4417	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2432	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5472	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	5923	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	5566	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	627	1.43	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	248	0.04	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	696	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.67	128	7105	0.67	ng/ul	97
7) 2-Methylnaphthalene	12.28	142	3614	0.47	ng/ul	100
9) Acenaphthylene	14.18	152	1612	0.14	ng/ul#	85
10) Acenaphthene	14.52	153	11461	1.45	ng/ul	90
11) Fluorene	15.51	166	13026	1.38	ng/ul	93
14) Phenanthrene	17.24	178	194608	12.66	ng/ul	96
15) Anthracene	17.33	178	41458	2.85	ng/ul	97
17) Fluoranthene	19.27	202	216460	12.37	ng/ul	96
19) Pyrene	19.63	202	205110	10.11	ng/ul	96
20) Benzo(a)anthracene	21.38	228	96472	5.30	ng/ul	98
21) Chrysene	21.43	228	83238	4.73	ng/ul	97
23) Benzo(b)fluoranthene	22.99	252	89777m	4.79	ng/ul	
24) Benzo(k)fluoranthene	23.01	252	38110m	2.19	ng/ul	
25) Benzo(a)pyrene	23.58	252	69403	4.05	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	26.01	276	34267	2.16	ng/ul#	88
27) Dibenzo(a,h)anthracene	26.01	278	8292	0.66	ng/ul#	87
28) Benzo(a,h,i)perylene	26.71	276	31064	2.37	ng/ul	95

U.M
 04/07/16

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