

Quantitation Report (QT Reviewed)

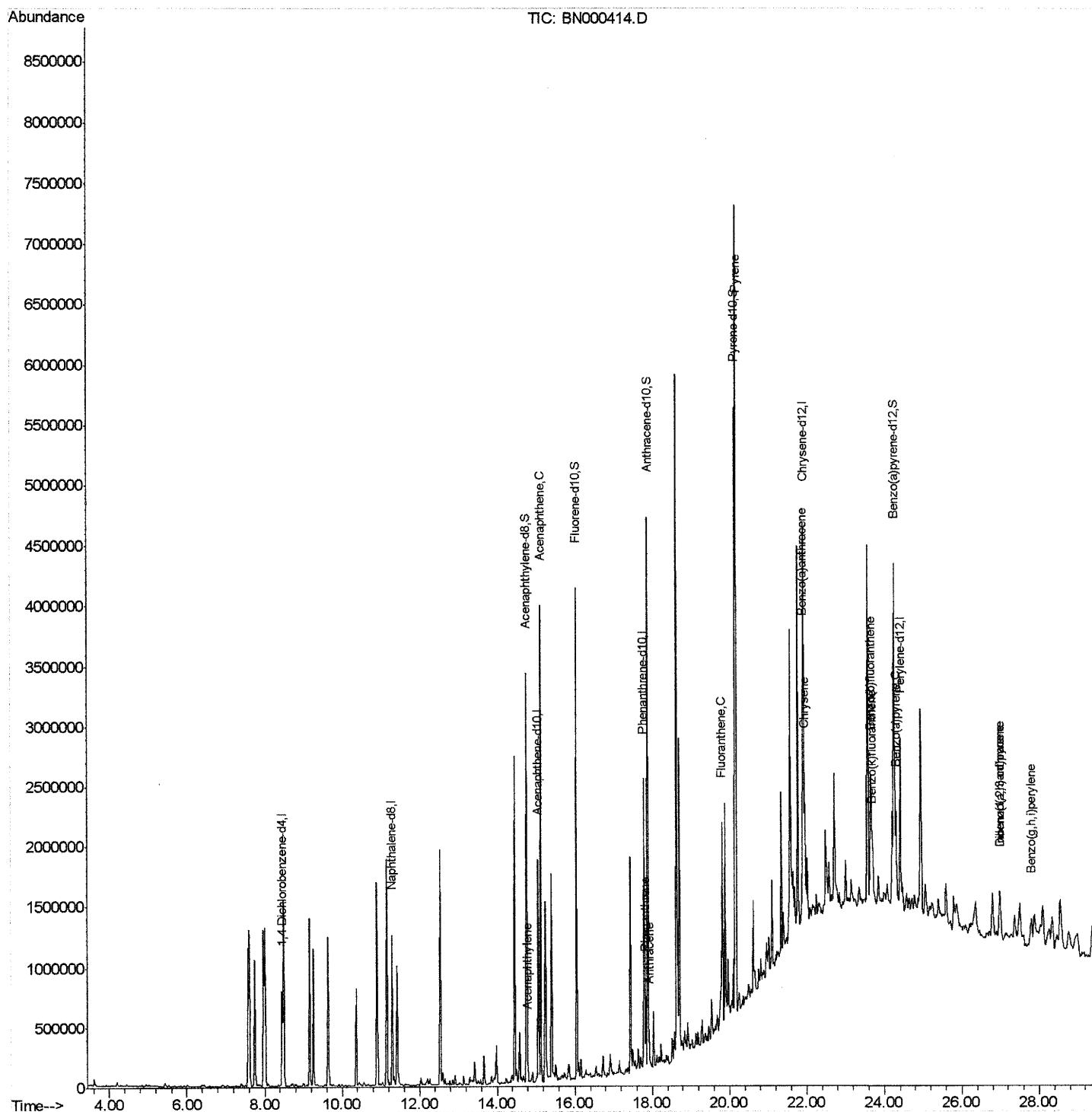
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000414.D
 Acq On : 15 Mar 2018 14:15
 Operator : JU/SJ
 Sample : J1864-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMB0MSD

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:14 PM

Quant Time: Mar 16 06:31:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

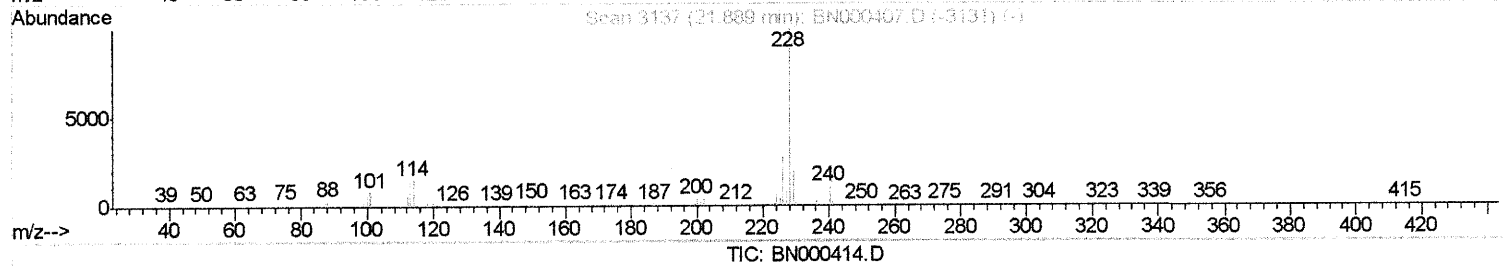
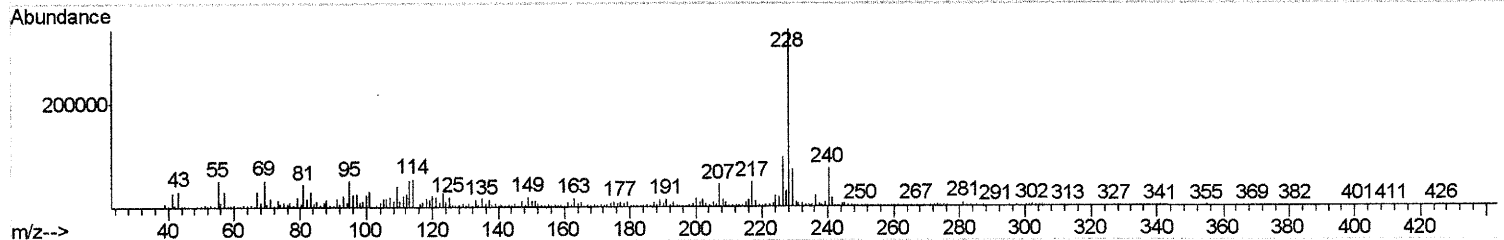
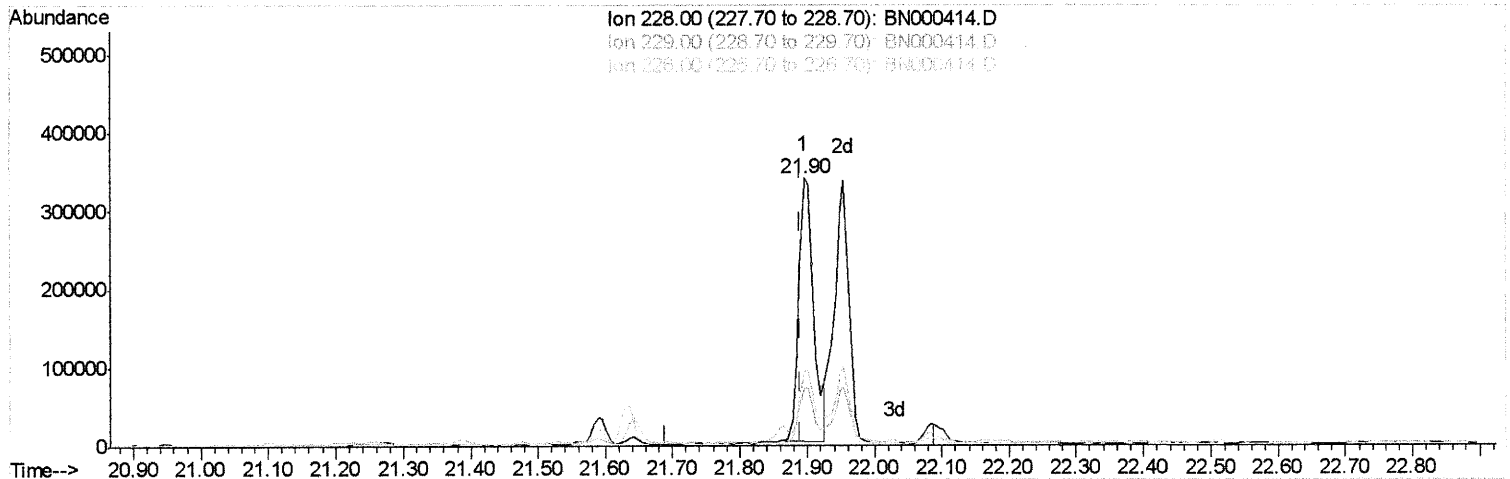
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(20) Benzo(a)anthracene

21.895min (+0.006) 7.52ng/ul

response 525508

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.66
226.00	26.40	28.03
0.00	0.00	0.00

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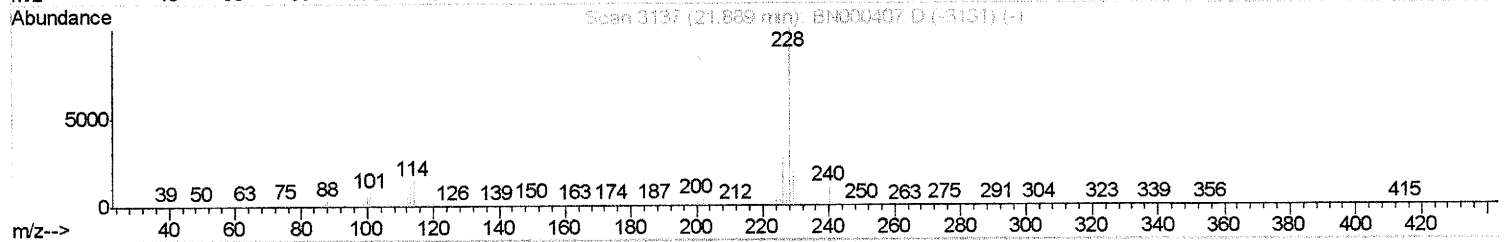
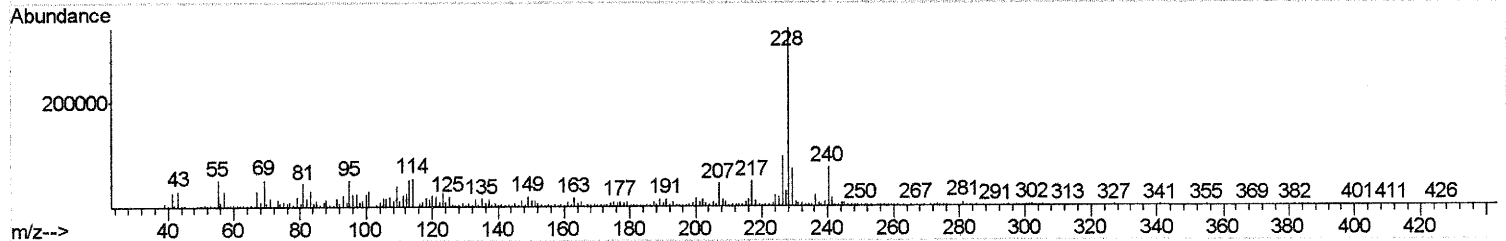
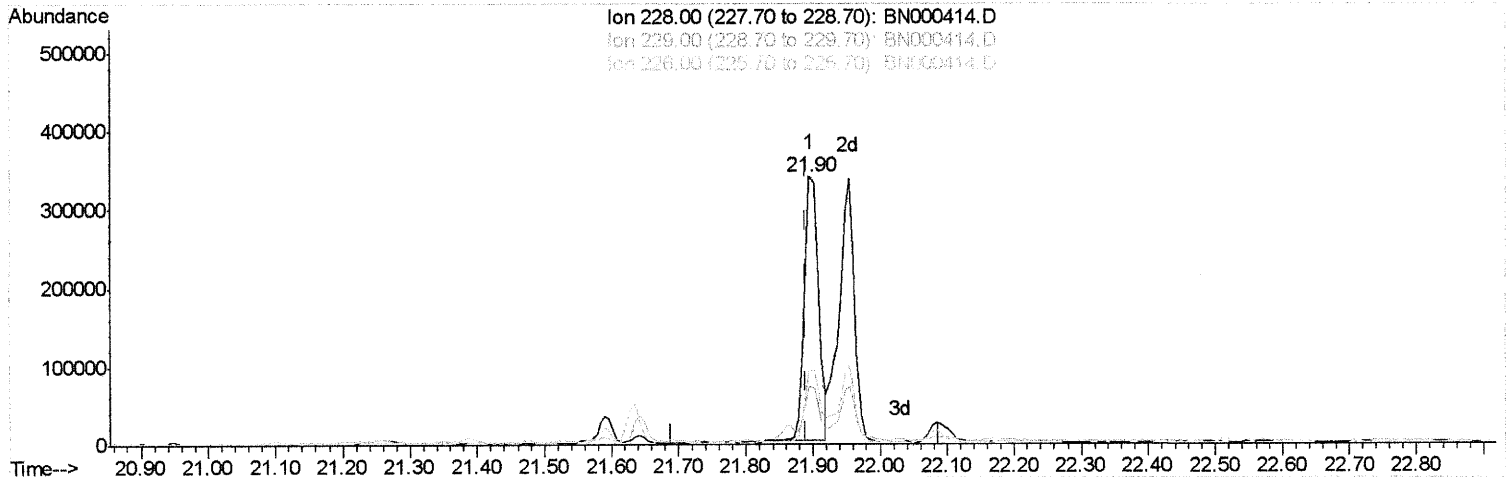
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TIC: BN000414.D

(20) Benzo(a)anthracene

21.895min (+0.006) 7.22ng/ul m

JU 3/16/18

response 504784

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.66
226.00	26.40	28.03
0.00	0.00	0.00

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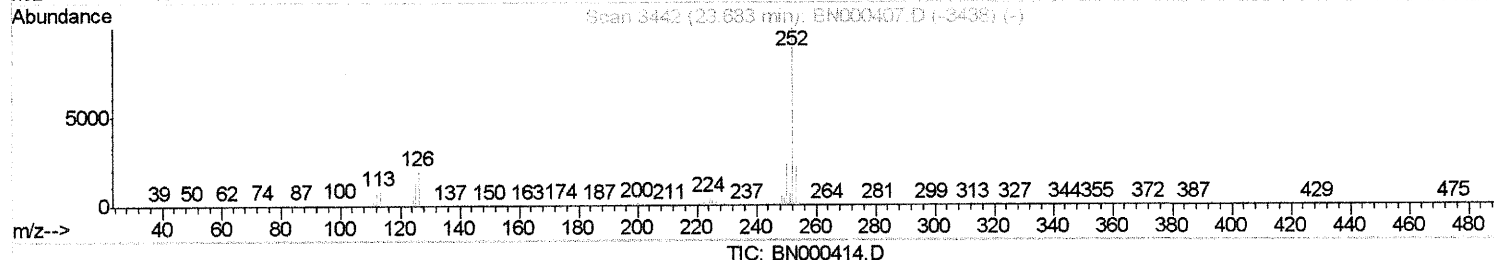
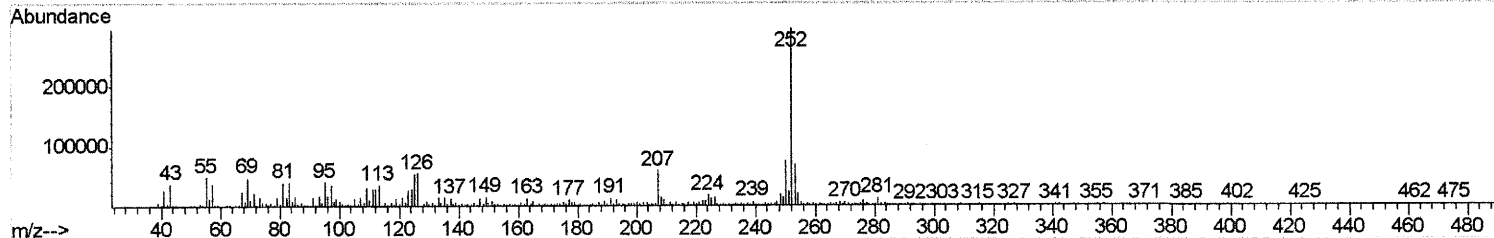
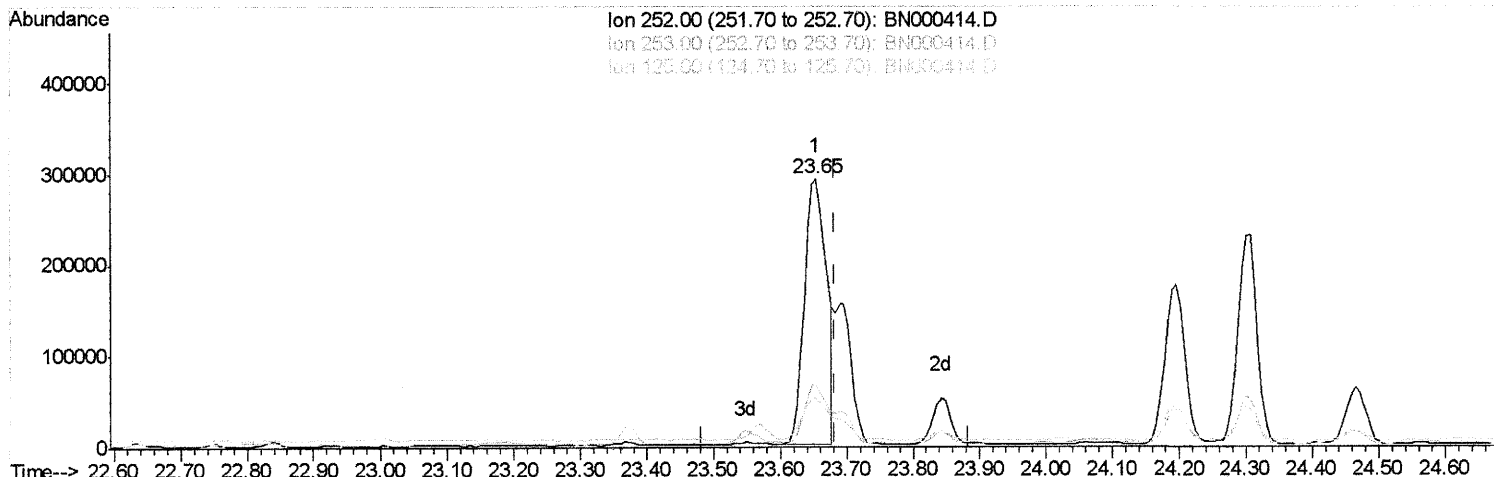
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(24) Benzo(k)fluoranthene

23.654min (-0.029) 11.77ng/ul

response 683617

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.22
125.00	10.10	18.04#
0.00	0.00	0.00

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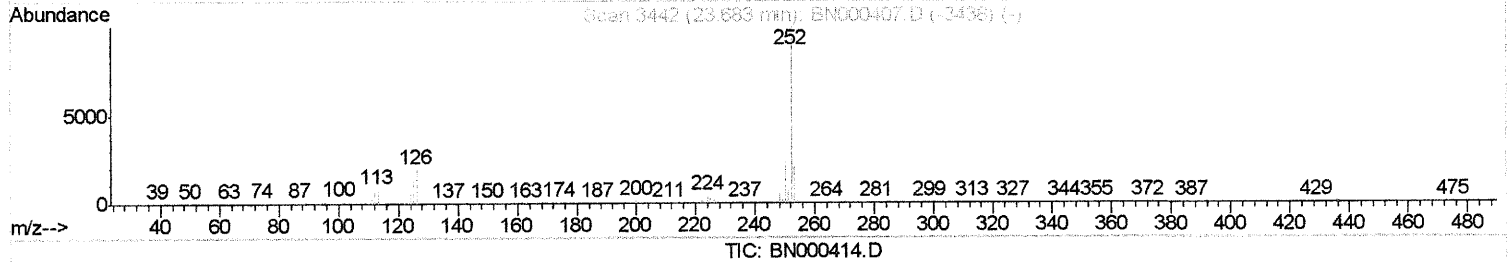
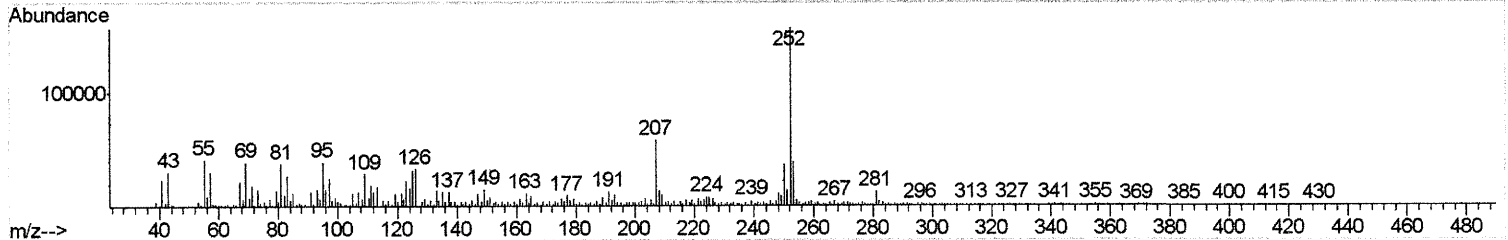
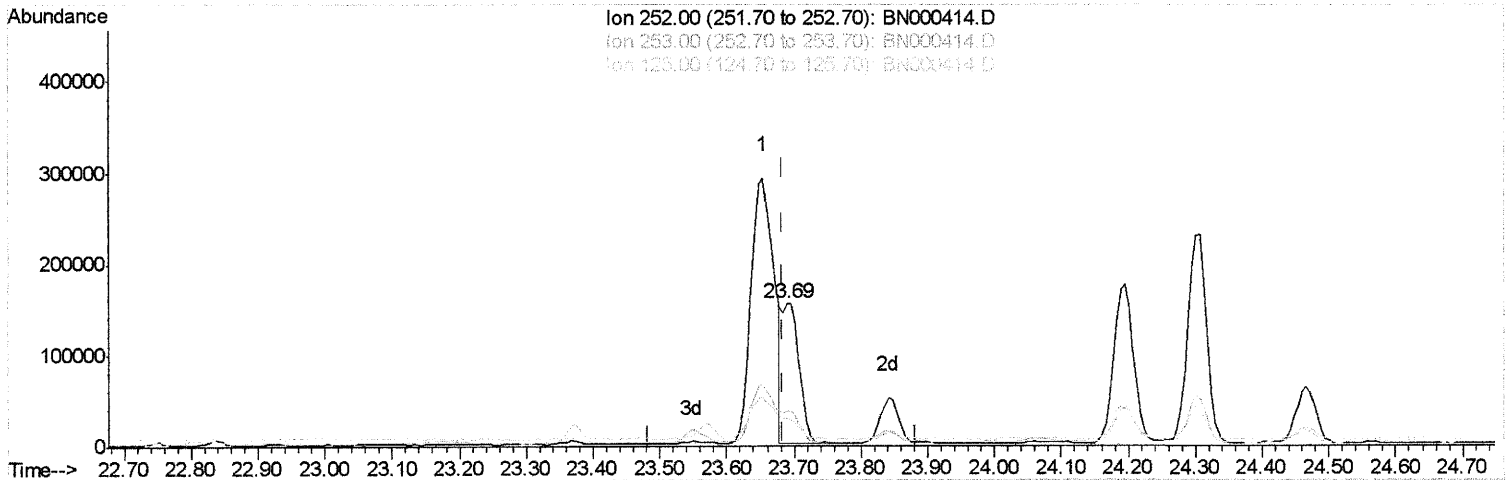
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(24) Benzo(k)fluoranthene

23.689min (+0.006) 4.70ng/ul m

JU 3/16/18

response 272949

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.64
125.00	10.10	19.96#
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	8.45	152	218124	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1031314	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	584591	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1285607	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	1124156	20.00	ng/ul	0.01
22) Perylene-d12	24.41	264	1040209	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2391781	41.22	ng/ul	0.00
10) Fluorene-d10	16.05	176	1558839	39.68	ng/ul	0.00
14) Anthracene-d10	17.89	188	2460963	40.97	ng/ul	0.00
18) Pvrene-d10	20.14	212	2528352	45.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1949824	41.05	ng/ul	0.02
Target Compounds						
8) Acenaphthylene	14.80	152	63011	1.081	ng/ul	98
9) Acenaphthene	15.13	153	1569868	38.685	ng/ul	95
13) Phenanthrene	17.83	178	289447	3.926	ng/ul	99
15) Anthracene	17.92	178	105398	1.409	ng/ul	99
16) Fluoranthene	19.81	202	944529	11.857	ng/ul#	93
19) Pyrene	20.18	202	3896965	54.907	ng/ul#	88
20) Benzo(a)anthracene	21.90	228	504784m	7.223	ng/ul	90 3/16/18
21) Chrysene	21.95	228	529079	7.978	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	683617	11.021	ng/ul#	92
24) Benzo(k)fluoranthene	23.69	252	272949m	4.701	ng/ul	90 3/16/18
26) Benzo(a)pyrene	24.31	252	457604	7.751	ng/ul#	92
27) Indeno(1,2,3-cd)pvrene	26.98	276	332213	5.219	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.99	278	87589	1.679	ng/ul#	69
29) Benzo(a,h,i)perylene	27.79	276	297384	5.595	ng/ul#	85

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