

Quantitation Report (QT Reviewed)

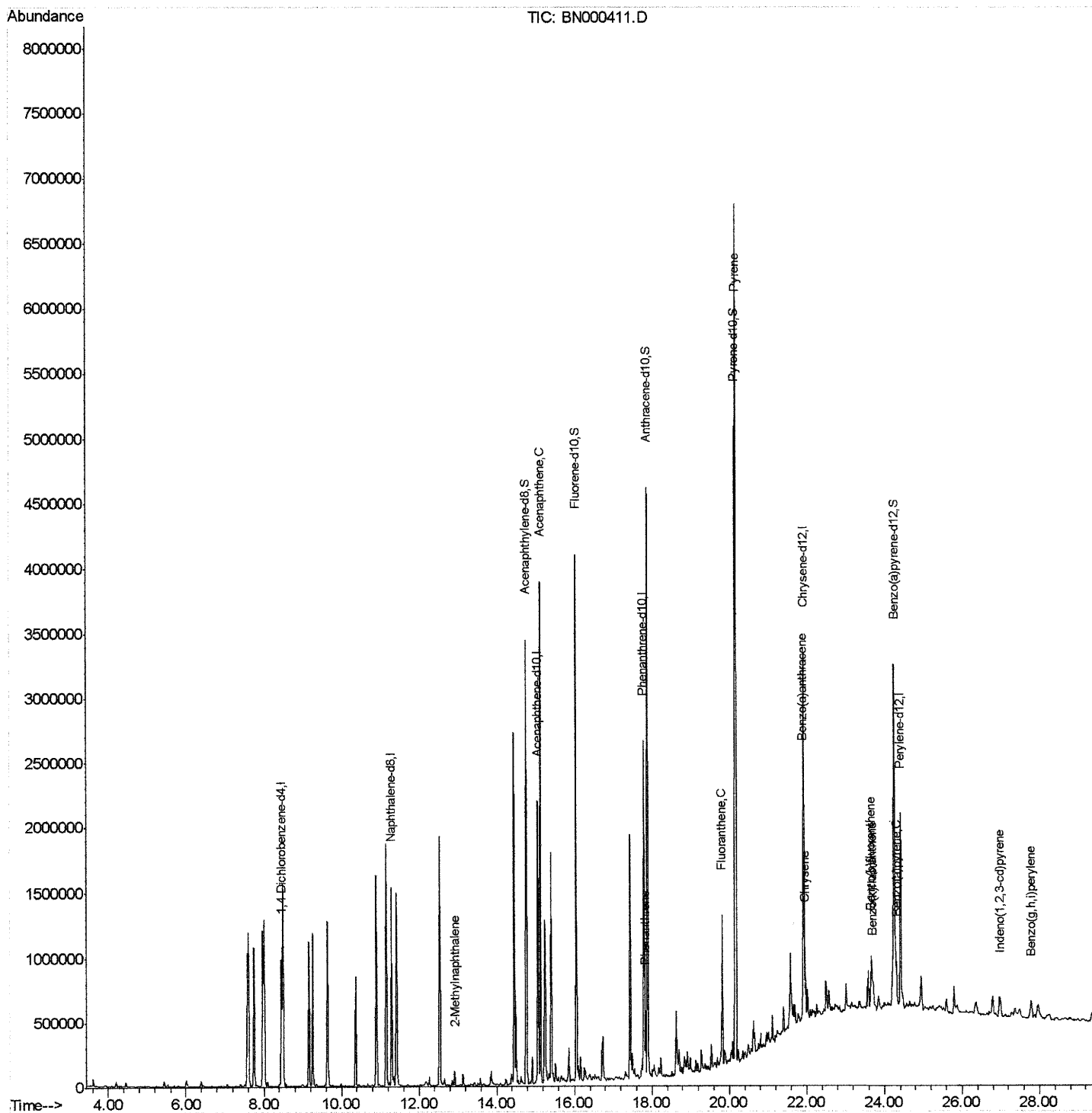
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000411.D
 Acq On : 15 Mar 2018 12:31
 Operator : JU/SJ
 Sample : J1866-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME9MSD

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:06 PM

Quant Time: Mar 16 05:58:39 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)

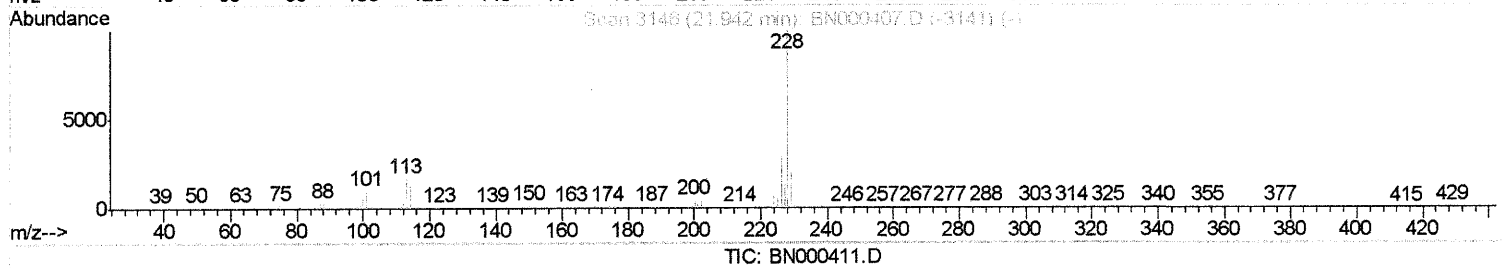
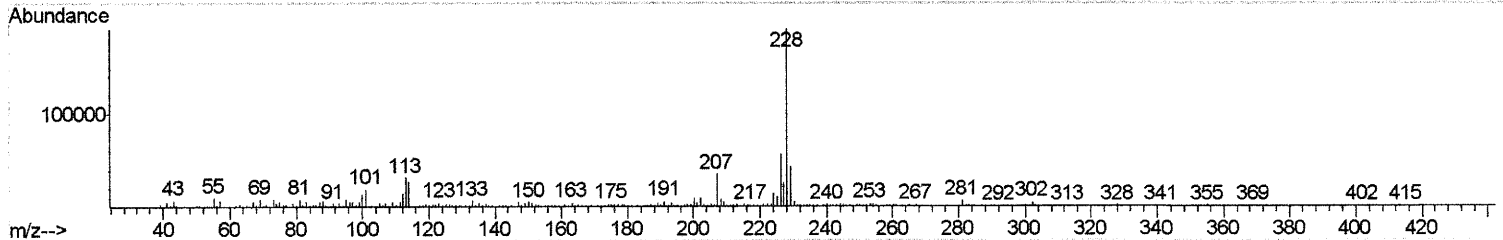
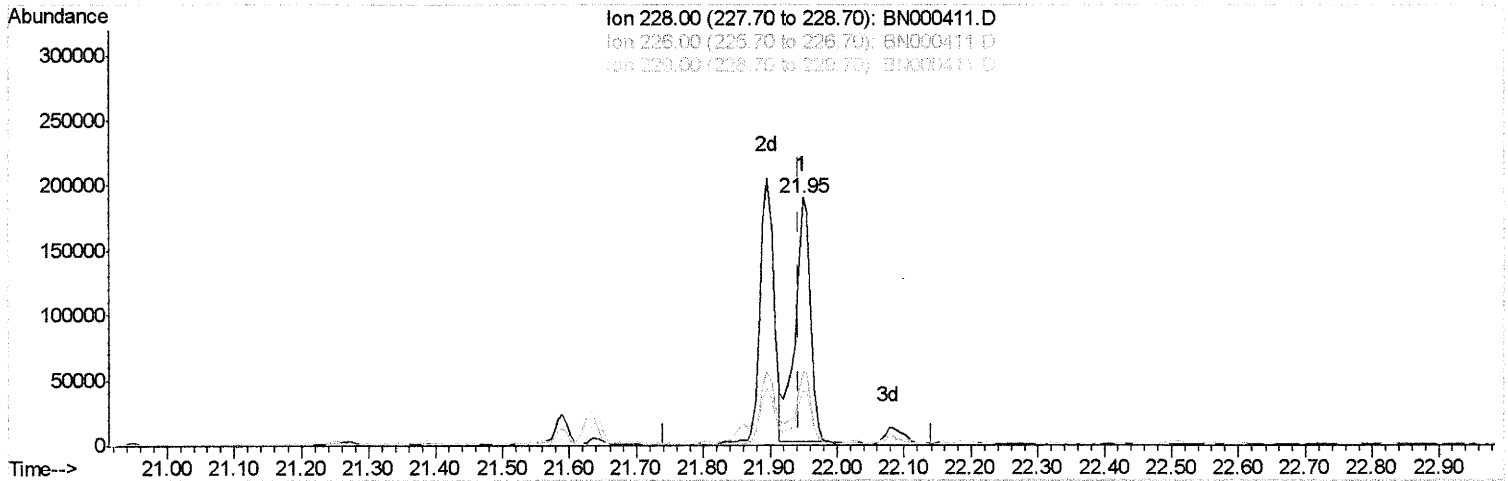
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(21) Chrysene

21.948min (+0.006) 4.17ng/ul

response 299311

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.67
229.00	19.80	22.56
0.00	0.00	0.00

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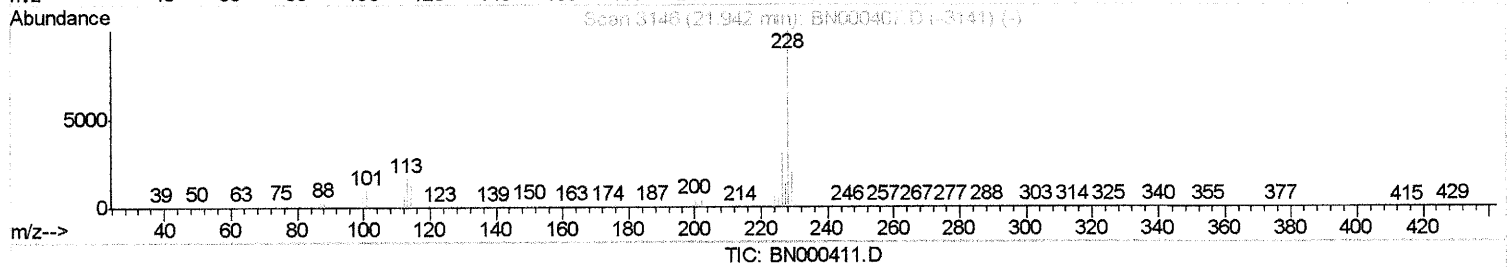
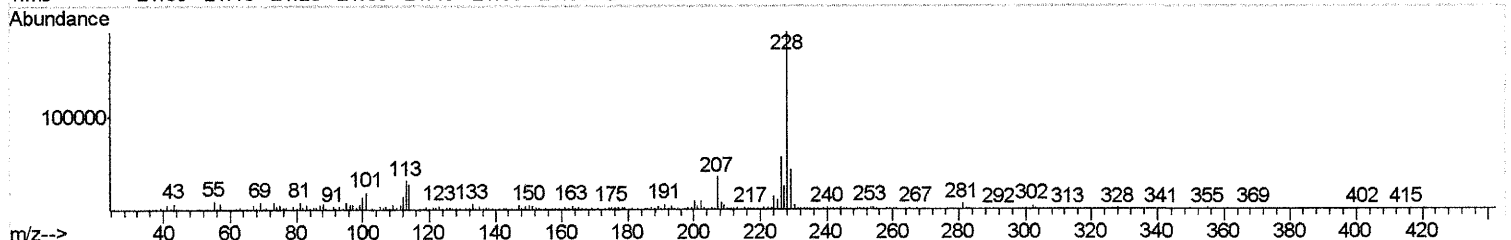
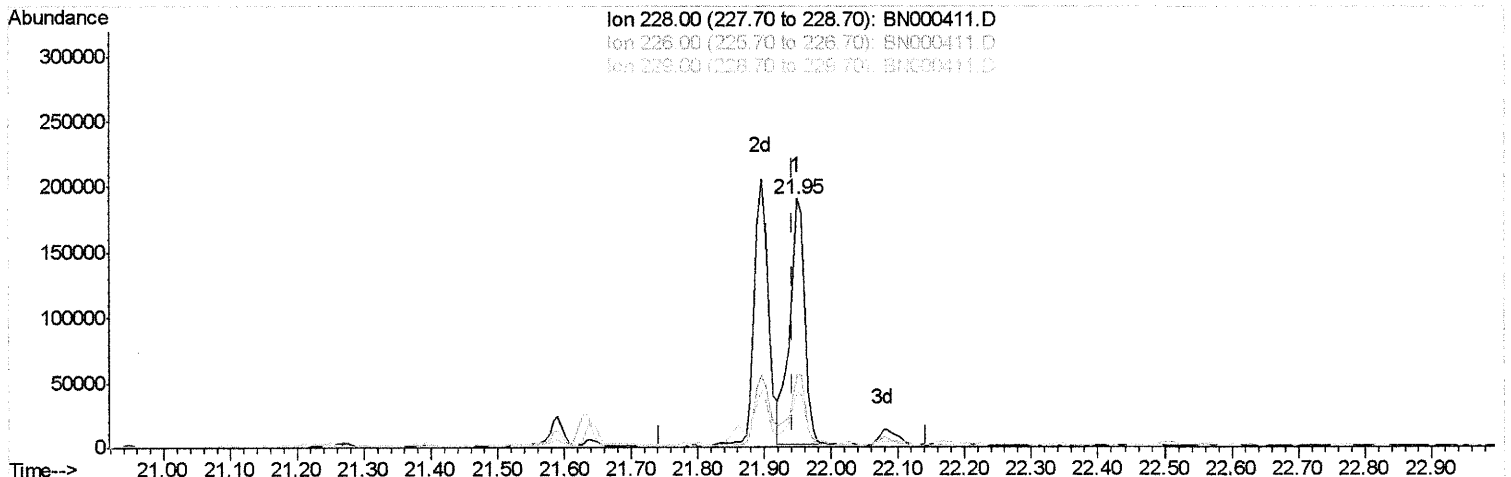
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(21) Chrysene

21.948min (+0.006) 4.11ng/ul m

JU 3/16/18

response 294736

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.67
229.00	19.80	22.56
0.00	0.00	0.00

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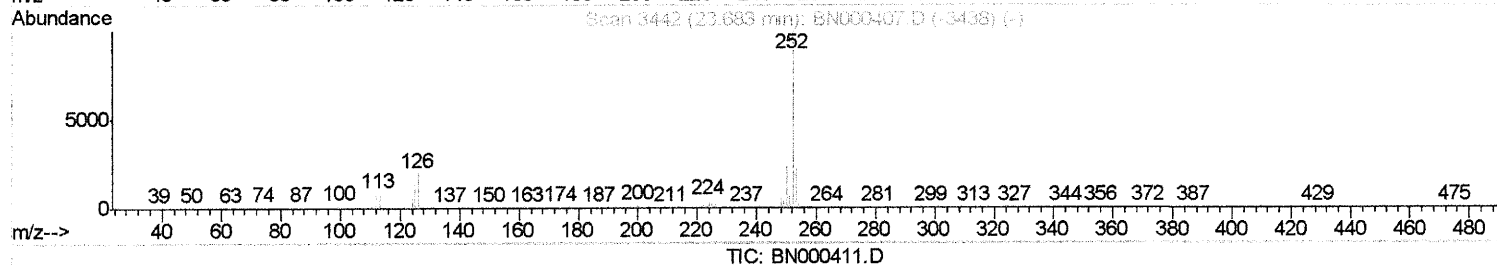
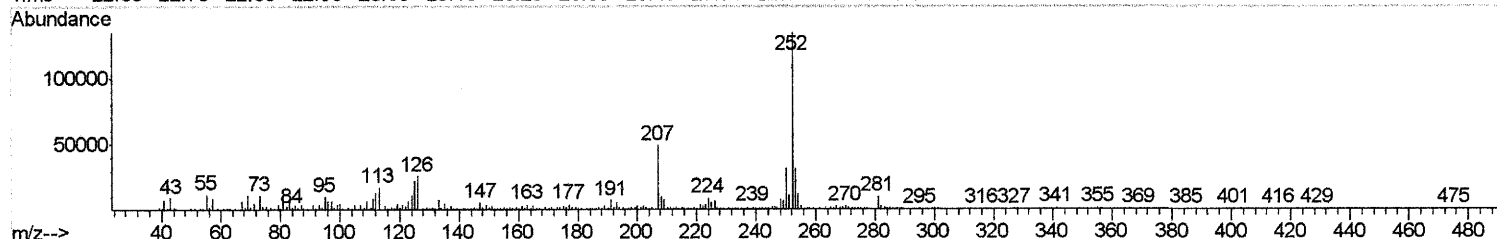
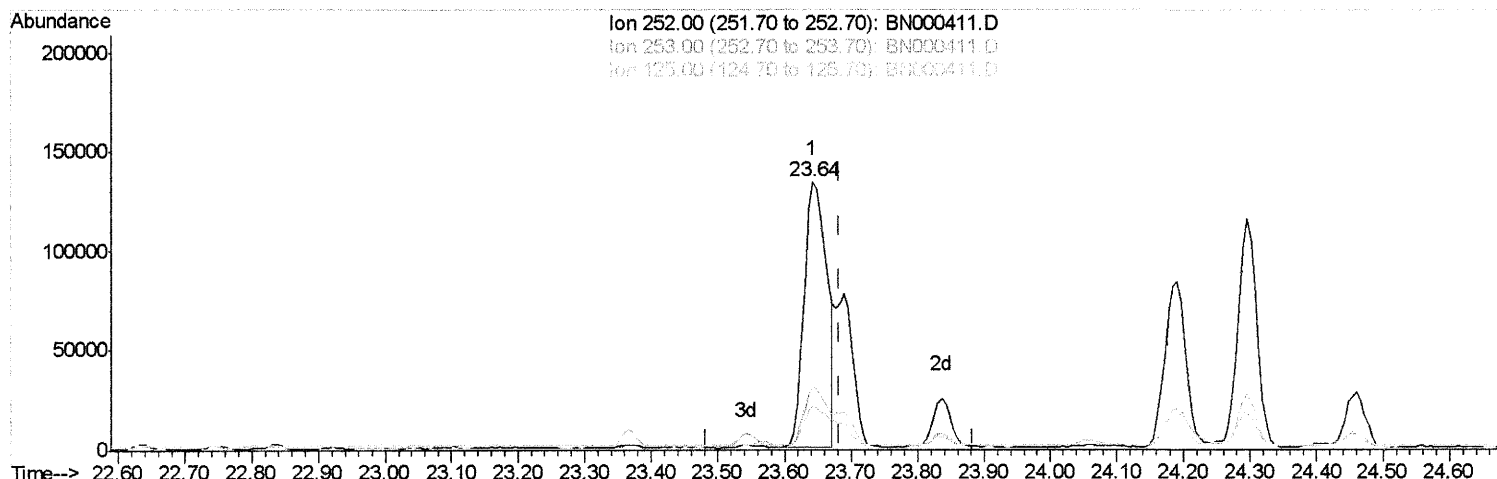
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(24) Benzo(k)fluoranthene
 23.642min (-0.041) 5.29ng/ul
 response 323736

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.78
125.00	10.10	16.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

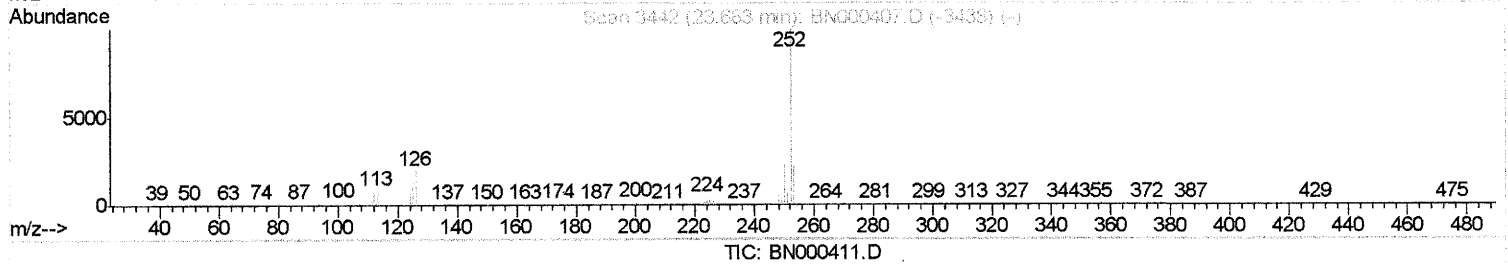
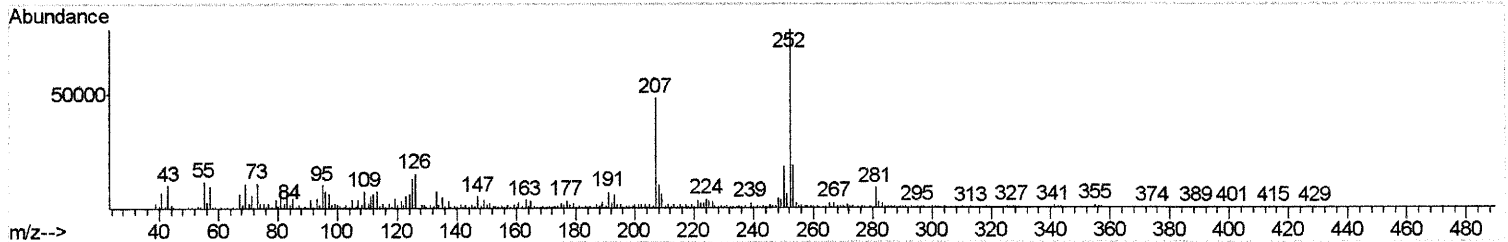
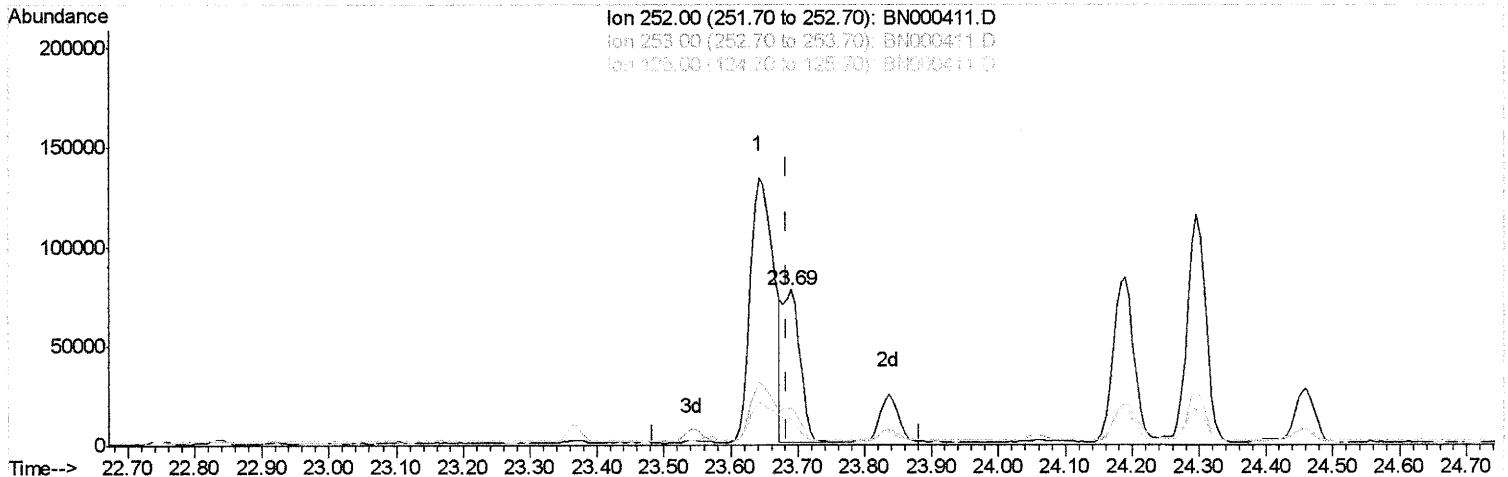
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(24) Benzo(k)fluoranthene

23.689min (+0.006) 2.29ng/ul m

JU 3/16/18

response 139819

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.44
125.00	10.10	16.92#
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	267593	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1263258	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	698140	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1484337	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1216148	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	1095823	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2422274	34.96	ng/ul	0.00
10) Fluorene-d10	16.04	176	1593703	33.97	ng/ul	0.00
14) Anthracene-d10	17.88	188	2427514	35.00	ng/ul	0.00
18) Pyrene-d10	20.14	212	2430083	40.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1780635	35.58	ng/ul	0.01
Target Compounds						
					Ovalue	
4) 2-Methylnaphthalene	12.92	142	49205	1.049	ng/ul	100
9) Acenaphthene	15.13	153	1589932	32.807	ng/ul	95
13) Phenanthrene	17.83	178	283136	3.326	ng/ul	99
16) Fluoranthene	19.81	202	615998	6.697	ng/ul#	93
19) Pyrene	20.17	202	3518126	45.820	ng/ul#	86
20) Benzo(a)anthracene	21.90	228	287935	3.808	ng/ul	97
21) Chrysene	21.95	228	294736m	4.108	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	323736	4.954	ng/ul#	93
24) Benzo(k)fluoranthene	23.69	252	139819m	2.286	ng/ul	
26) Benzo(a)pyrene	24.29	252	227048	3.651	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.97	276	147617	2.201	ng/ul#	84
29) Benzo(a,h,i)perylene	27.77	276	160347	2.864	ng/ul#	87

JU 3/16/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed