

Quantitation Report (QT Reviewed)

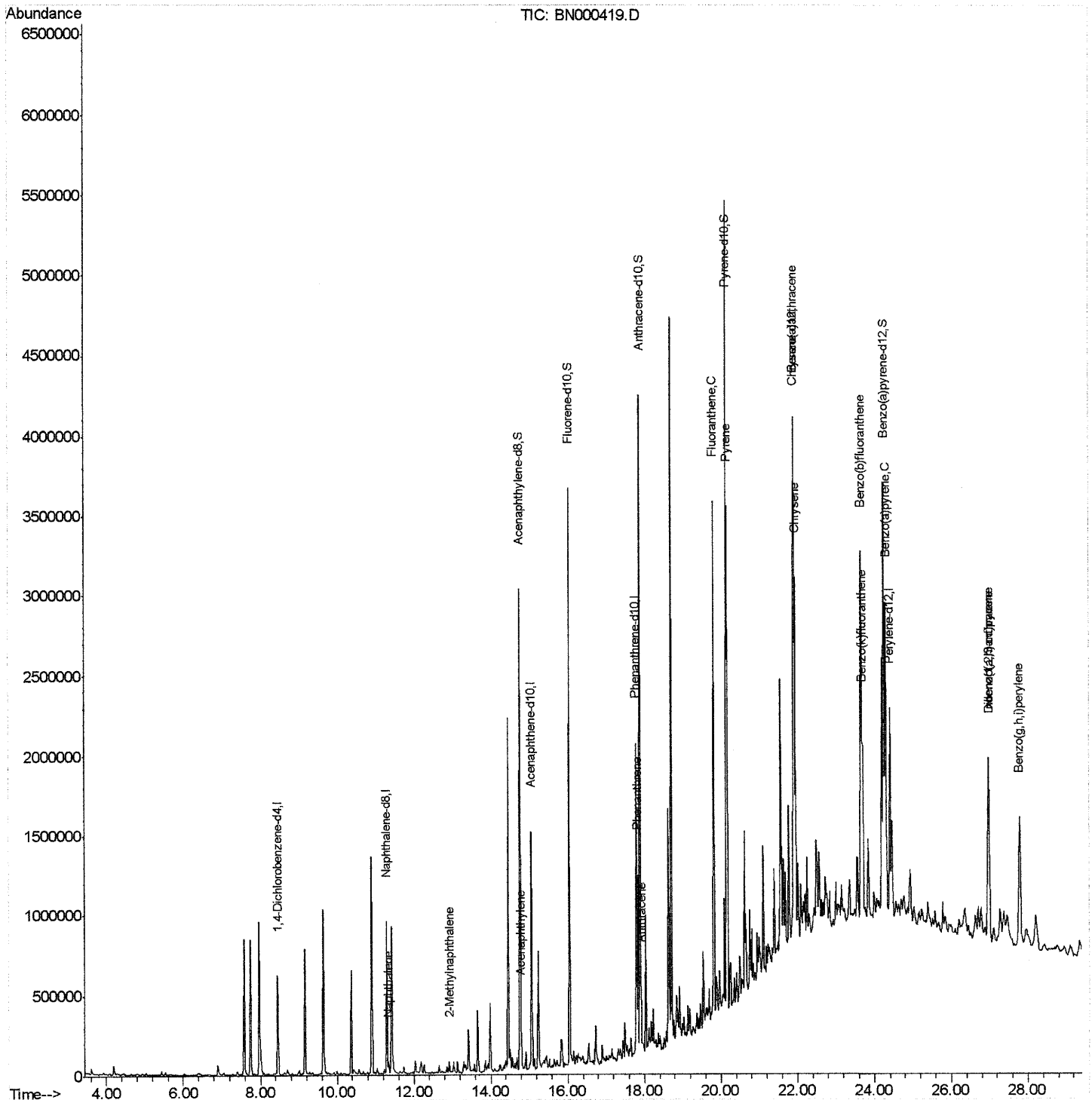
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000419.D
 Acq On : 15 Mar 2018 17:10
 Operator : JU/SJ
 Sample : J1865-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAME0

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:25 PM

Quant Time: Mar 16 06:58:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

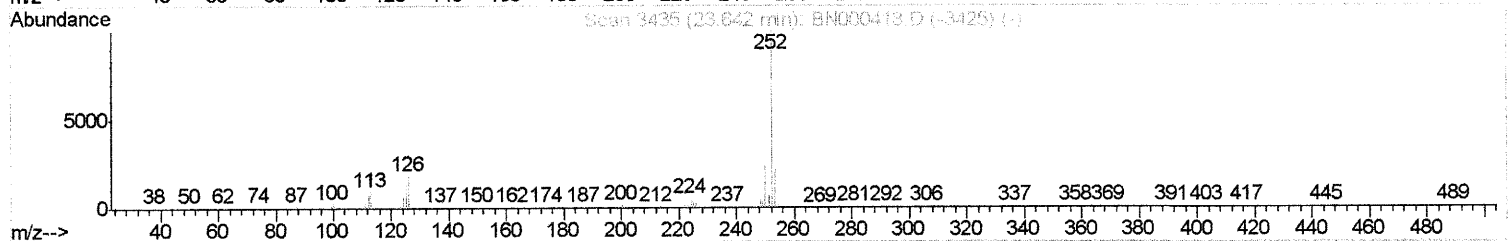
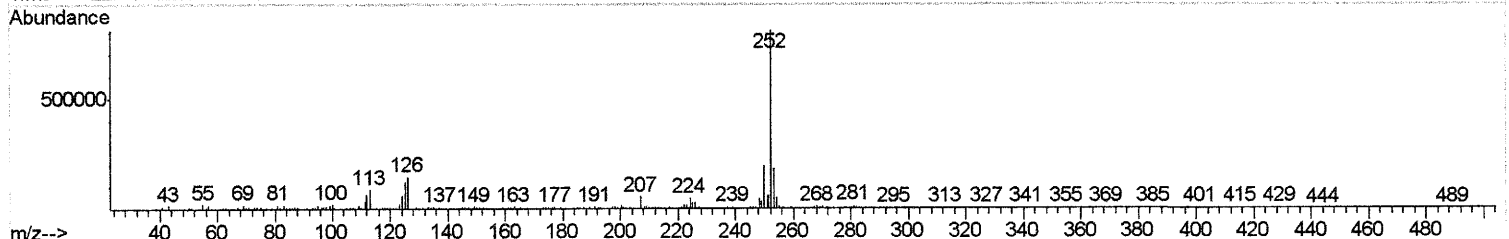
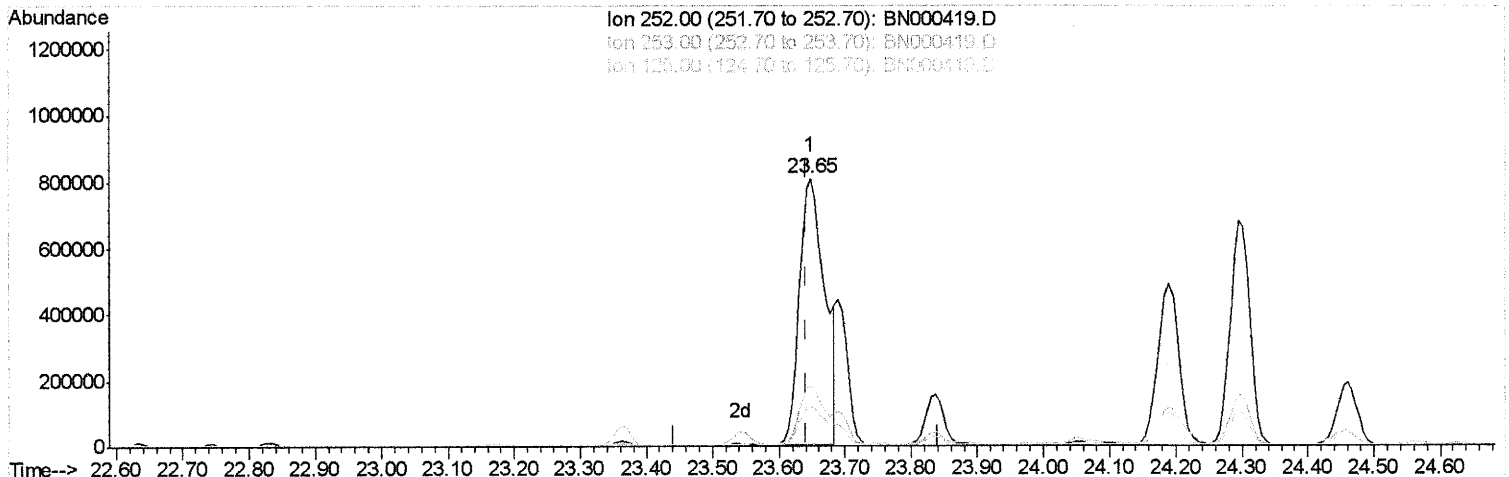
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TIC: BN000419.D

(23) Benzo(b)fluoranthene

23.648min (+0.006) 38.90ng/ul

response 2204992

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.60
125.00	10.00	15.20#
0.00	0.00	0.00

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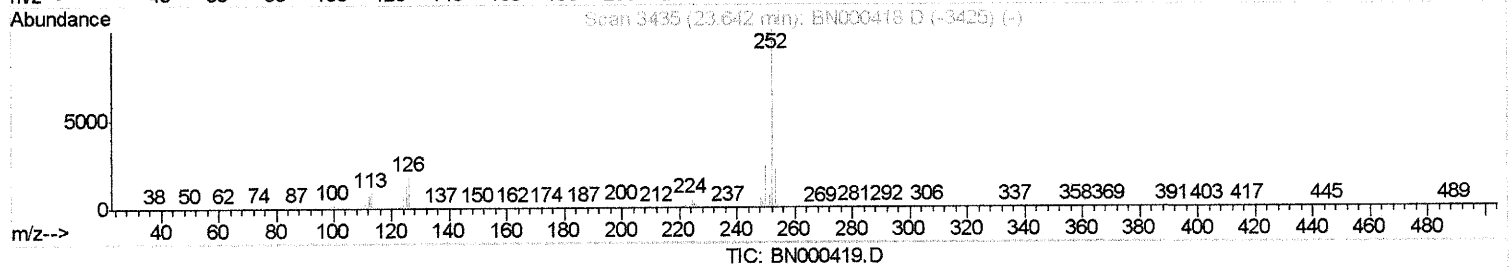
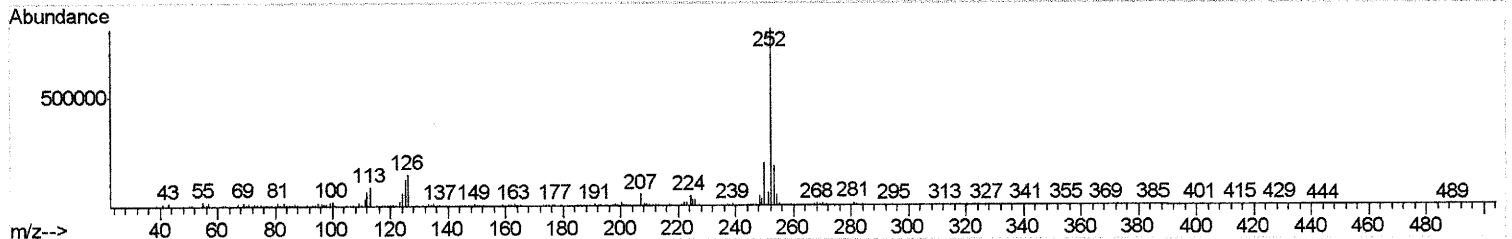
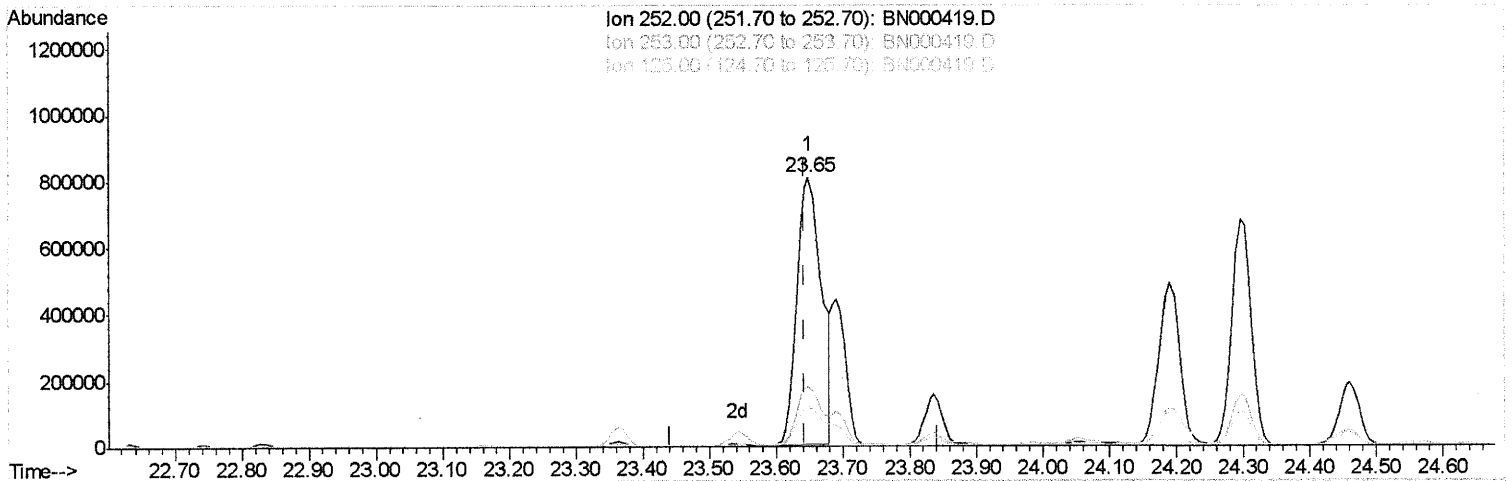
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(23) Benzo(b)fluoranthene

23.648min (+0.006) 36.04ng/ul m

JU 3/16/18

response 2042822

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.60
125.00	10.00	15.20#
0.00	0.00	0.00

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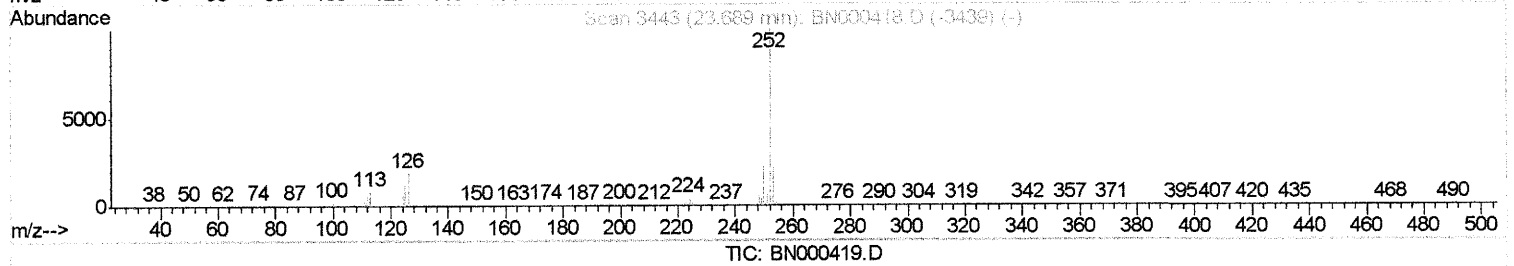
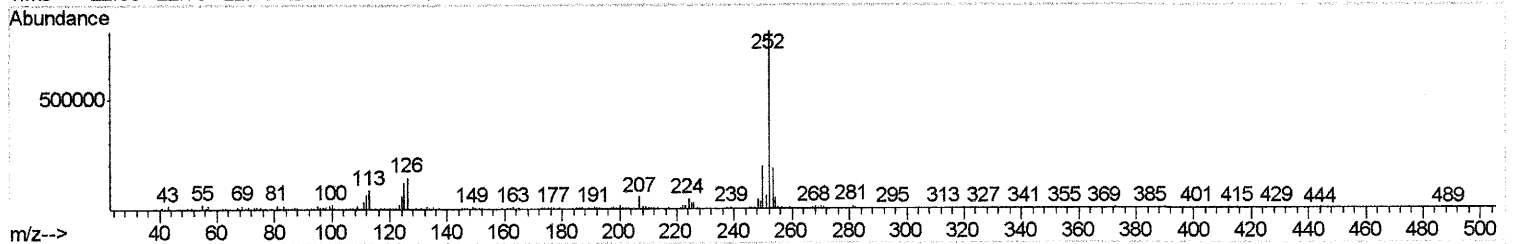
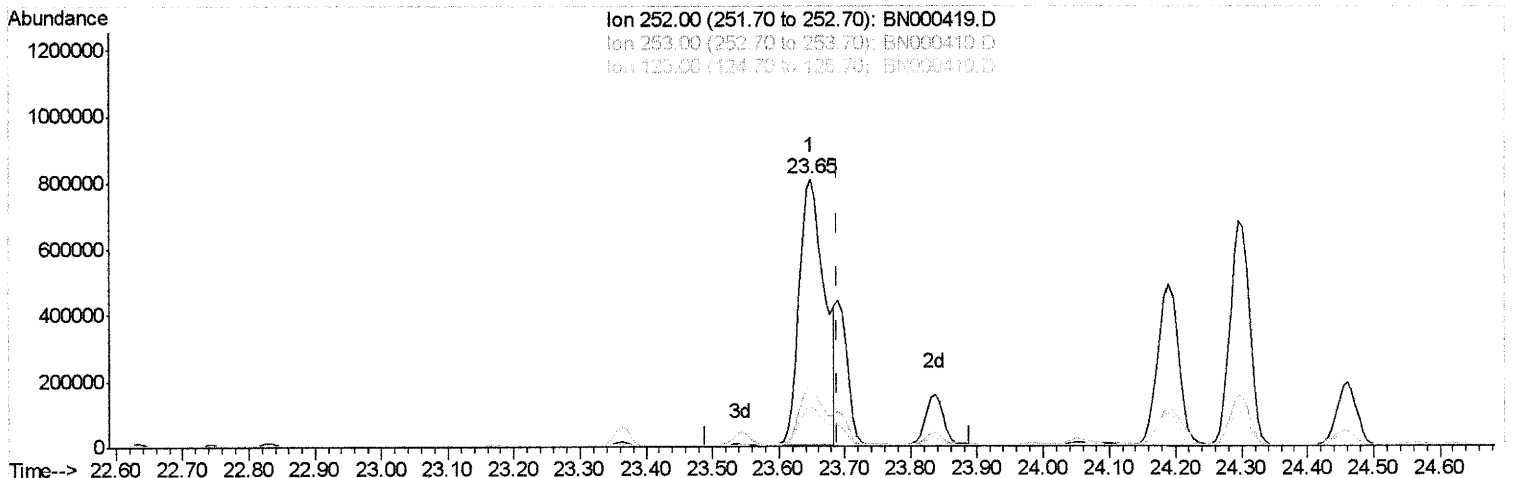
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(24) Benzo(k)fluoranthene
 23.648min (-0.041) 41.55ng/ul
 response 2204992

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.60
125.00	10.10	15.20#
0.00	0.00	0.00

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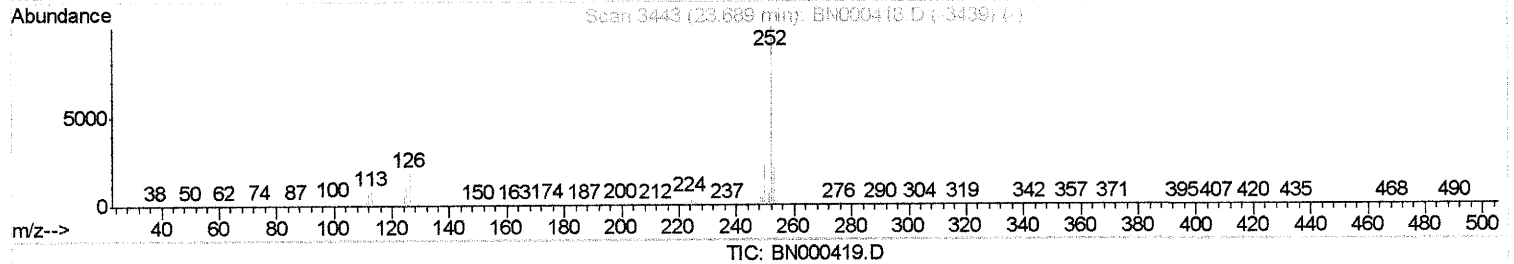
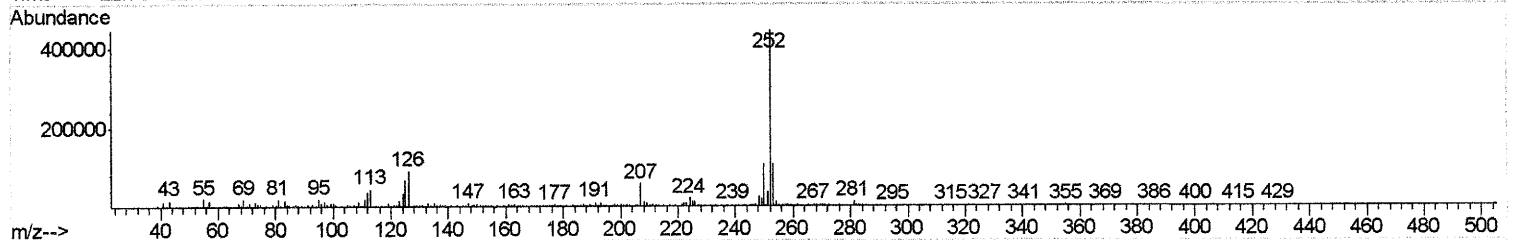
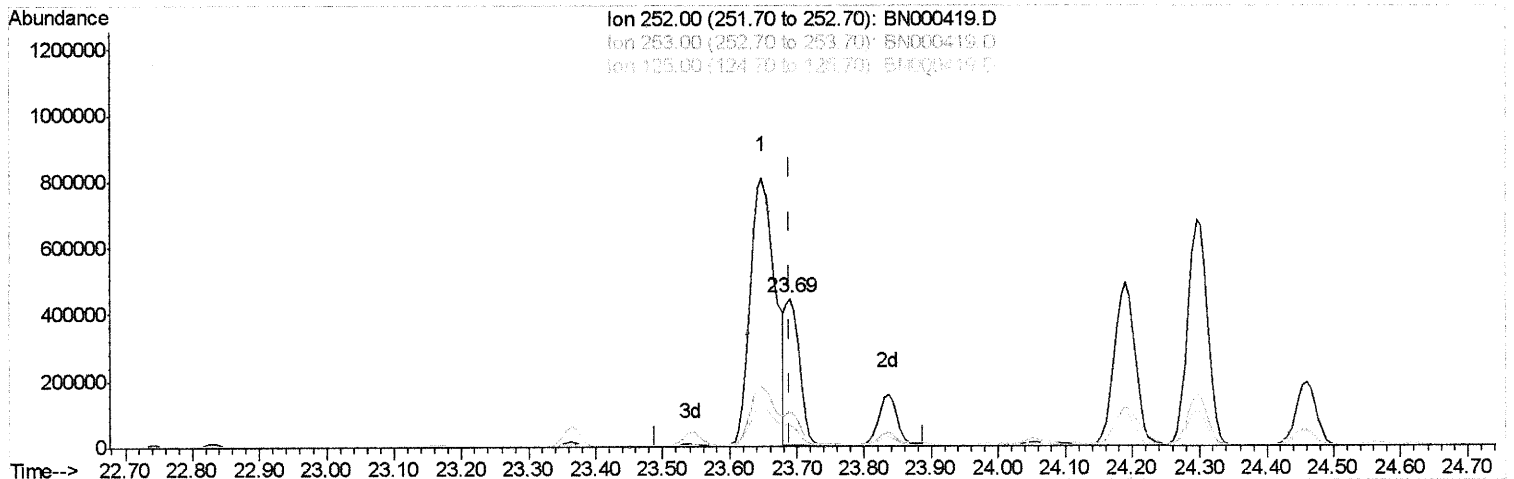
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(24) Benzo(k)fluoranthene

23.689min (+0.000) 12.58ng/ul m

response 667480

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.14
125.00	10.10	14.83#
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	164255	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	803743	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	465743	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1067667	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	989888	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	950644	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	2031996	43.96	ng/ul	0.00
10) Fluorene-d10	16.05	176	1348305	43.07	ng/ul	0.00
14) Anthracene-d10	17.89	188	2133916	42.78	ng/ul	0.00
18) Pvrene-d10	20.14	212	2307243	47.64	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1859039	42.82	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.34	128	52959	1.249	ng/ul	97
4) 2-Methylnaphthalene	12.92	142	31473	1.054	ng/ul	98
8) Acenaphthylene	14.80	152	122441	2.636	ng/ul	98
13) Phenanthrene	17.83	178	561259	9.166	ng/ul	99
15) Anthracene	17.92	178	223900	3.604	ng/ul	99
16) Fluoranthene	19.81	202	1820165	27.513	ng/ul#	93
19) Pyrene	20.17	202	1673652	26.780	ng/ul#	88
20) Benzo(a)anthracene	21.90	228	1182399	19.214	ng/ul	97
21) Chrysene	21.95	228	1207160	20.671	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	2042822m	36.036	ng/ul	> 97
24) Benzo(k)fluoranthene	23.69	252	667480m	12.579	ng/ul	> 97
26) Benzo(a)pyrene	24.30	252	1393324	25.825	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.98	276	1120643	19.264	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.98	278	294268	6.172	ng/ul#	81
29) Benzo(a,h,i)perylene	27.78	276	965574	19.879	ng/ul#	88

> JU 3/16/18

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