

Quantitation Report (QT Reviewed)

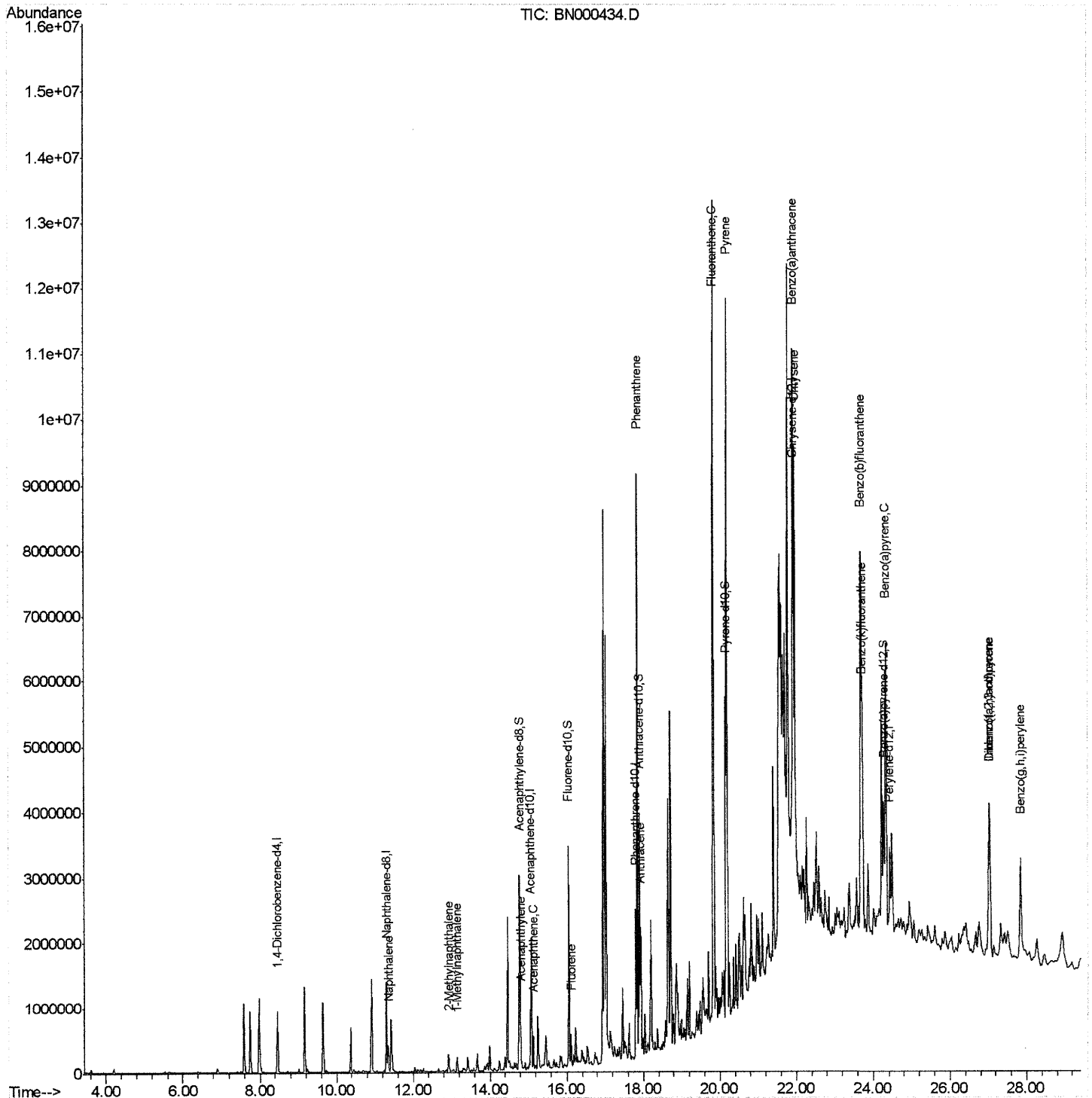
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000434.D
 Acq On : 16 Mar 2018 01:49
 Operator : JU/SJ
 Sample : J1864-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMA6

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 07:29:40 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)

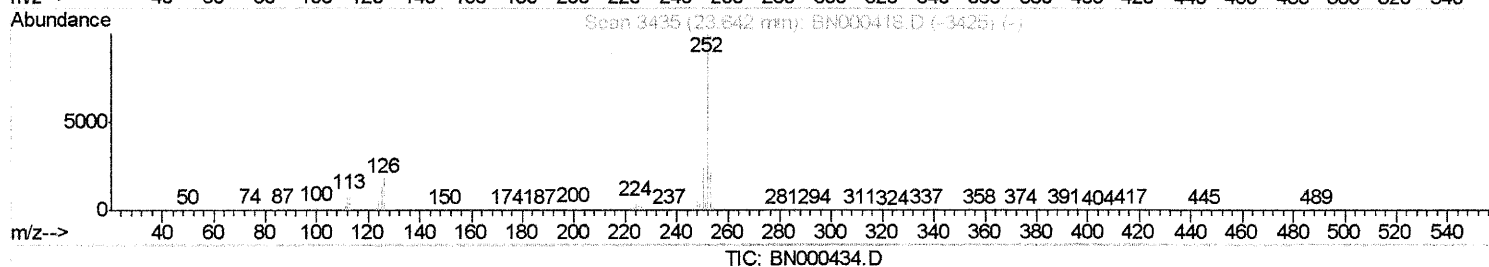
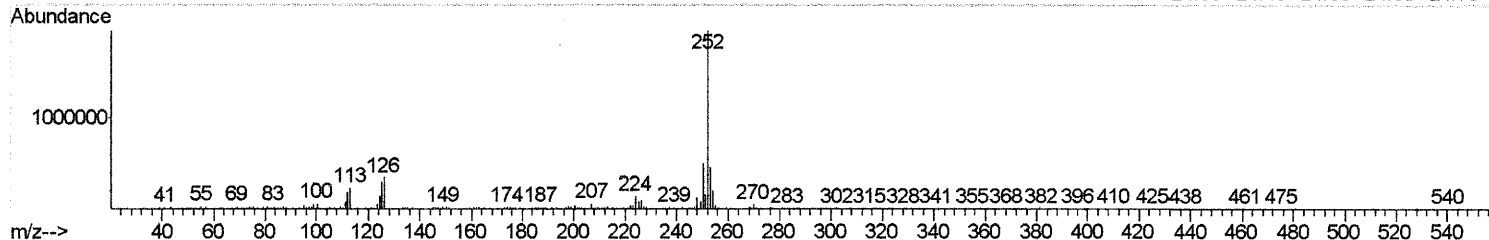
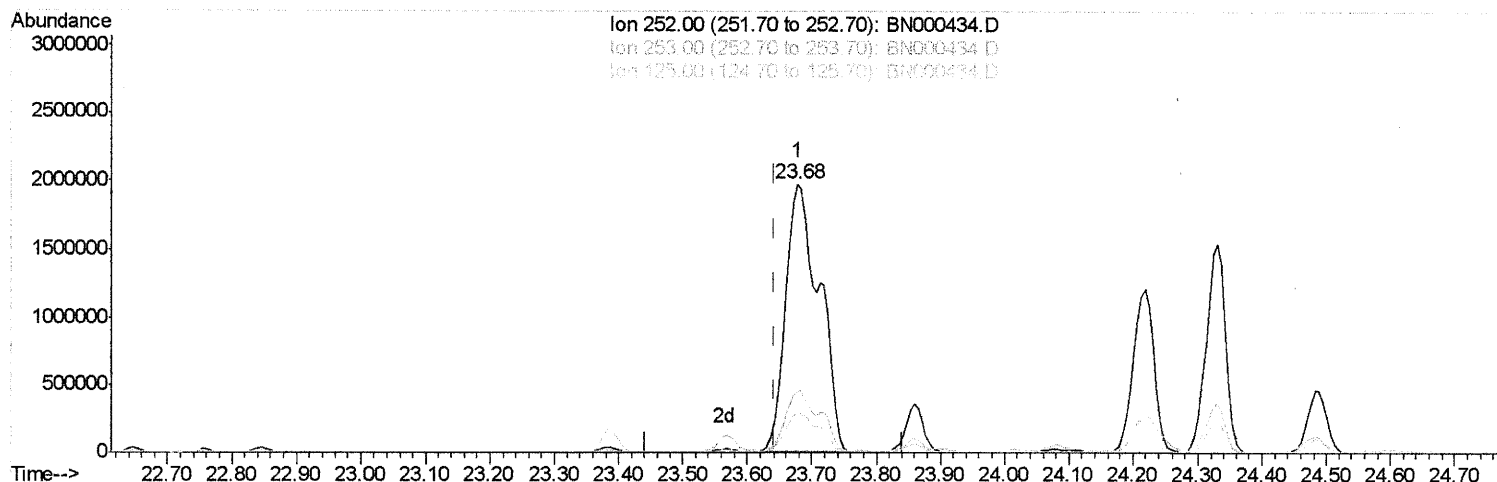
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(23) Benzo(b)fluoranthene

23.677min (+0.035) 124.85ng/ui

response 7163876

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.33
125.00	10.00	14.93#
0.00	0.00	0.00

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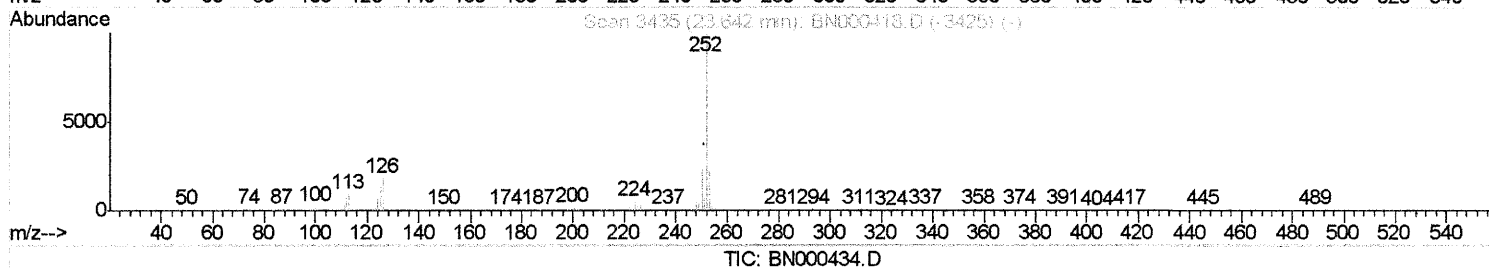
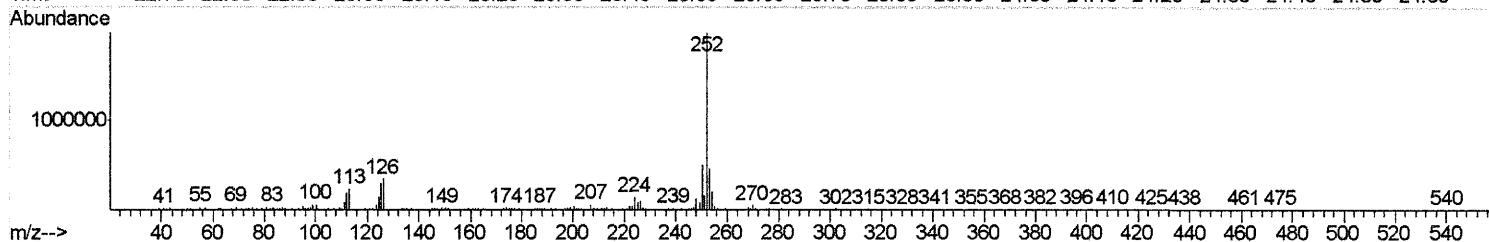
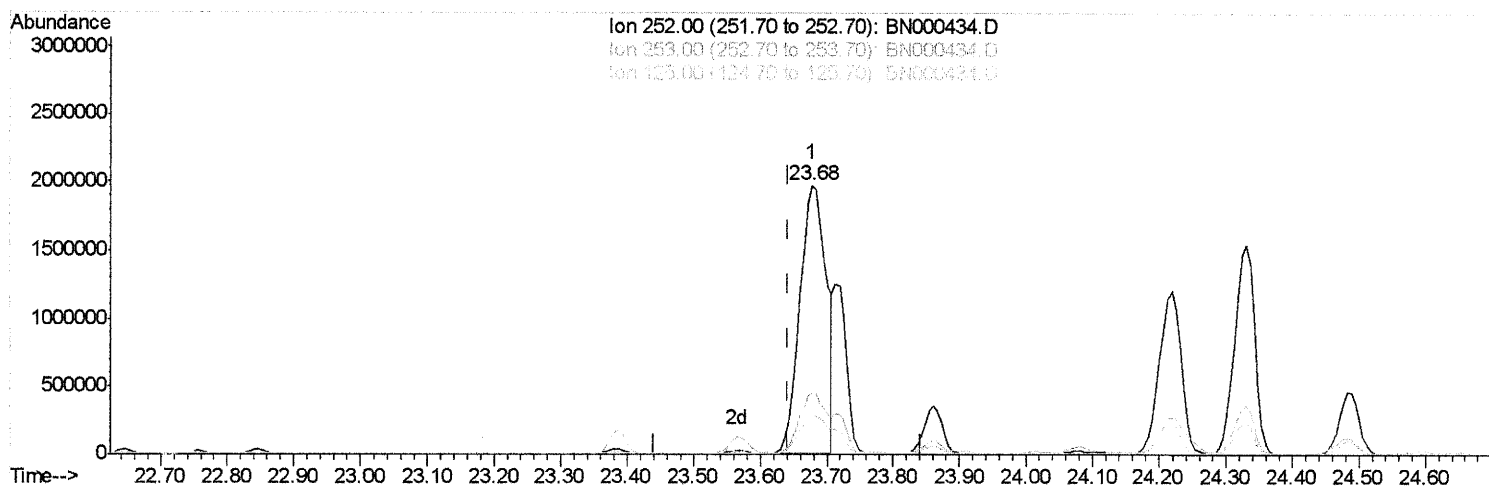
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(23) Benzo(b)fluoranthene

23.677min (+0.035) 96.09ng/ul m

JU 3/16/18

response 5513453

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.33
125.00	10.00	14.93#
0.00	0.00	0.00

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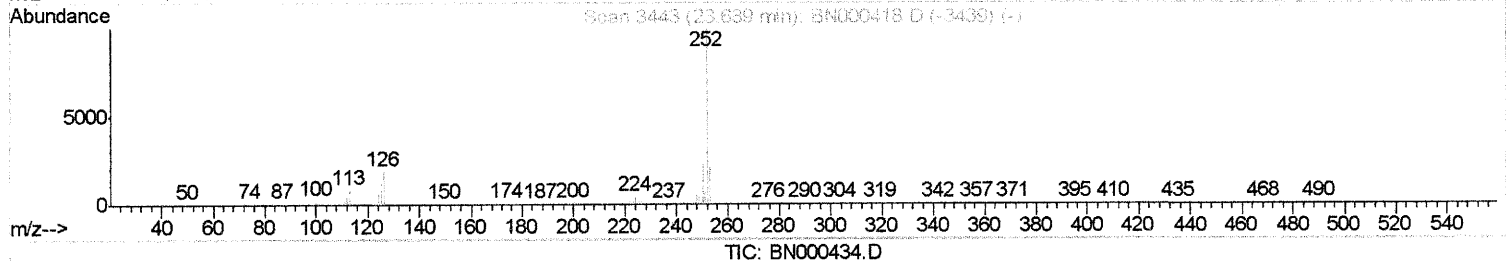
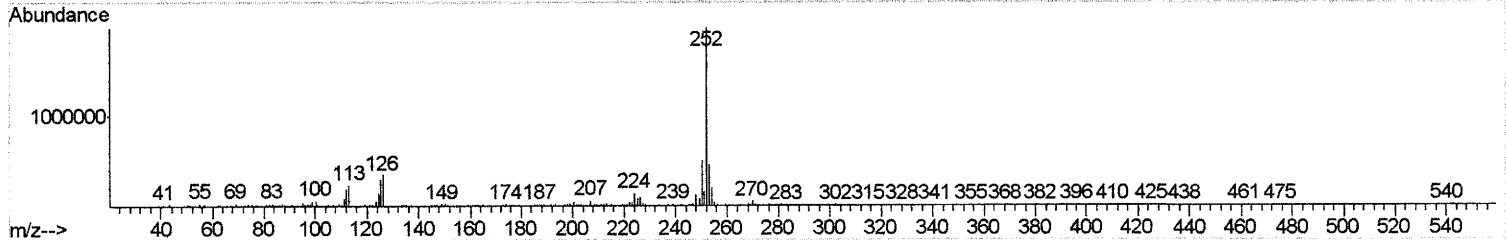
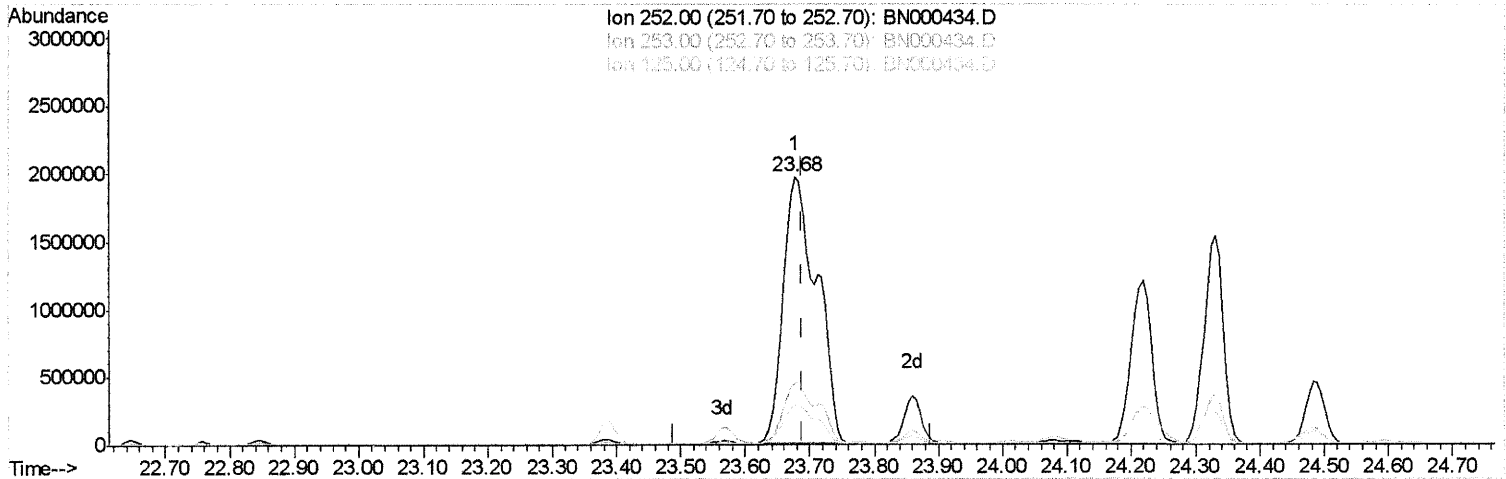
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(24) Benzo(k)fluoranthene

23.677min (-0.012) 133.31ng/ul

response 7160197

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.33
125.00	10.10	14.93#
0.00	0.00	0.00

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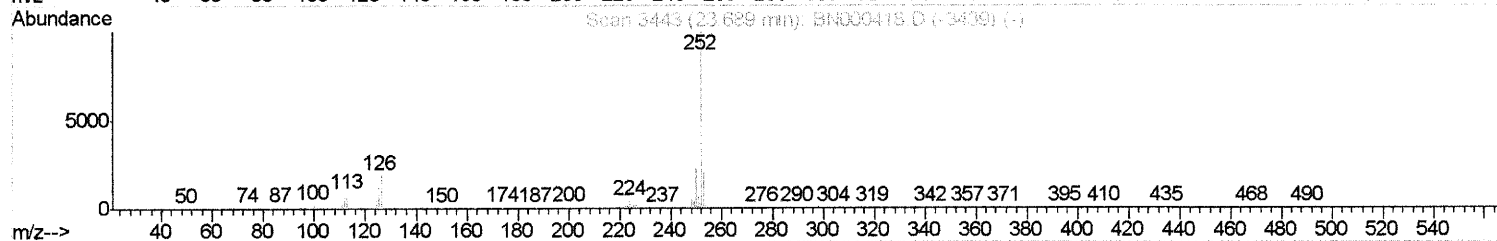
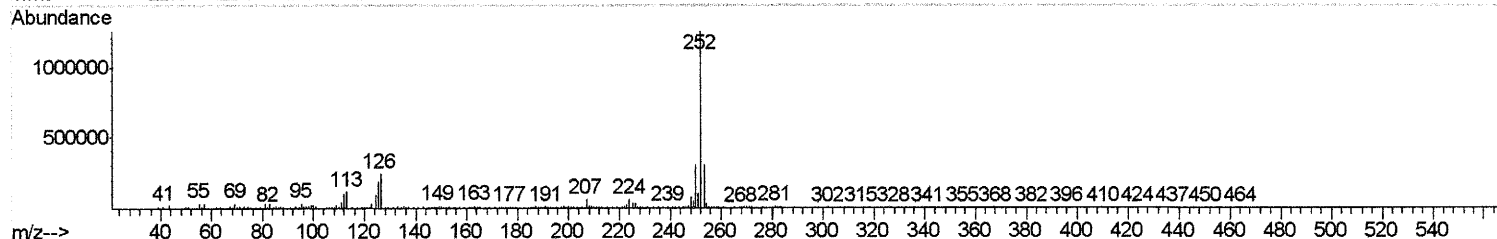
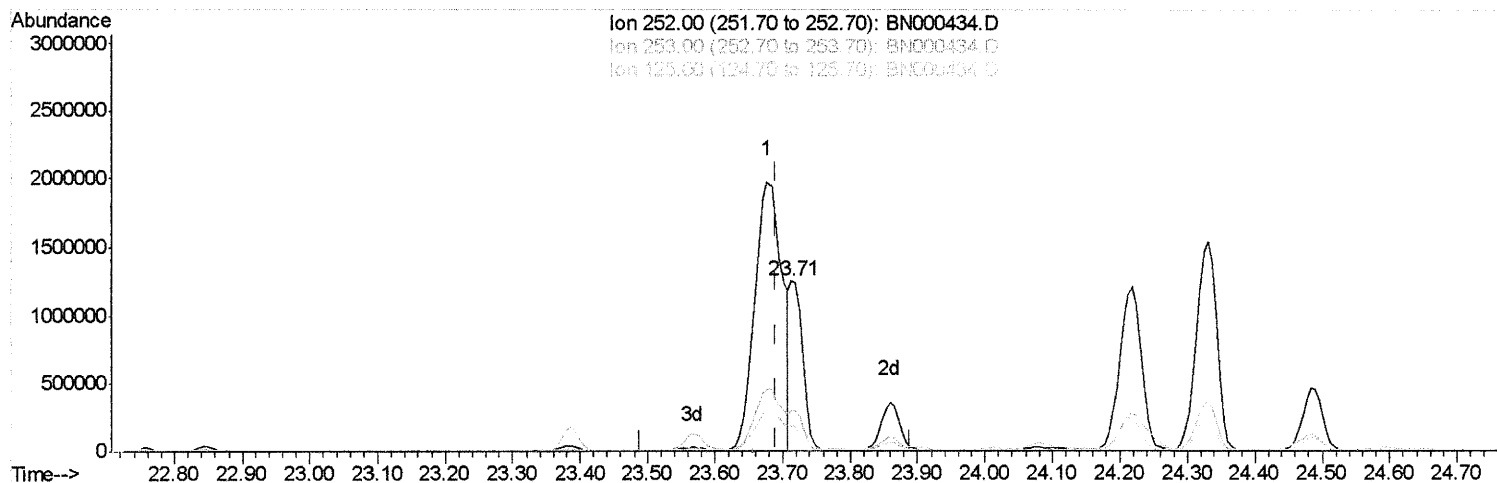
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TIC: BN000434.D

(24) Benzo(k)fluoranthene

23.712min (+0.023) 30.79ng/ul m

JU 3/16/18

response 1653751

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.86
125.00	10.10	14.99#
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	257354	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1172486	20.00	ng/ul	0.01
6) Acenaphthene-d10	15.07	164	635006	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	1317732	20.00	ng/ul	0.01
17) Chrysene-d12	21.93	240	939241	20.00	ng/ul	0.02
22) Perylene-d12	24.43	264	962269	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	1998961	31.72	ng/ul	0.00
10) Fluorene-d10	16.05	176	1278601	29.96	ng/ul	0.00
14) Anthracene-d10	17.90	188	1884184	30.60	ng/ul	0.01
18) Pyrene-d10	20.15	212	1767525	38.47	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.27	264	1355619	30.85	ng/ul	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.35	128	329772	5.330	ng/ul	100
4) 2-Methylnaphthalene	12.92	142	117474	2.697	ng/ul	99
5) 1-Methylnaphthalene	13.14	142	98545	2.255	ng/ul	94
8) Acenaphthylene	14.80	152	381385	6.022	ng/ul	98
9) Acenaphthene	15.14	153	182678	4.144	ng/ul	97
11) Fluorene	16.11	166	221221	4.550	ng/ul	94
13) Phenanthrene	17.85	178	5431443	71.872	ng/ul	97
15) Anthracene	17.93	178	1191800	15.542	ng/ul	98
16) Fluoranthene	19.83	202	8431821	103.266	ng/ul#	93
19) Pyrene	20.19	202	6904480	116.434	ng/ul#	87
20) Benzo(a)anthracene	21.91	228	3773640	64.628	ng/ul	96
21) Chrysene	21.97	228	3941775	71.136	ng/ul	95
23) Benzo(b)fluoranthene	23.68	252	5513453m	96.085	ng/ul	
24) Benzo(k)fluoranthene	23.71	252	1653751m	30.790	ng/ul	
26) Benzo(a)pyrene	24.33	252	3218799	58.940	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	27.04	276	2388683	40.567	ng/ul#	87
28) Dibenzo(a,h)anthracene	27.02	278	705225	14.612	ng/ul#	79
29) Benzo(a,h,i)perylene	27.84	276	2000778	40.695	ng/ul#	88

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

> JU 3/16/18