

Quantitation Report (QT Reviewed)

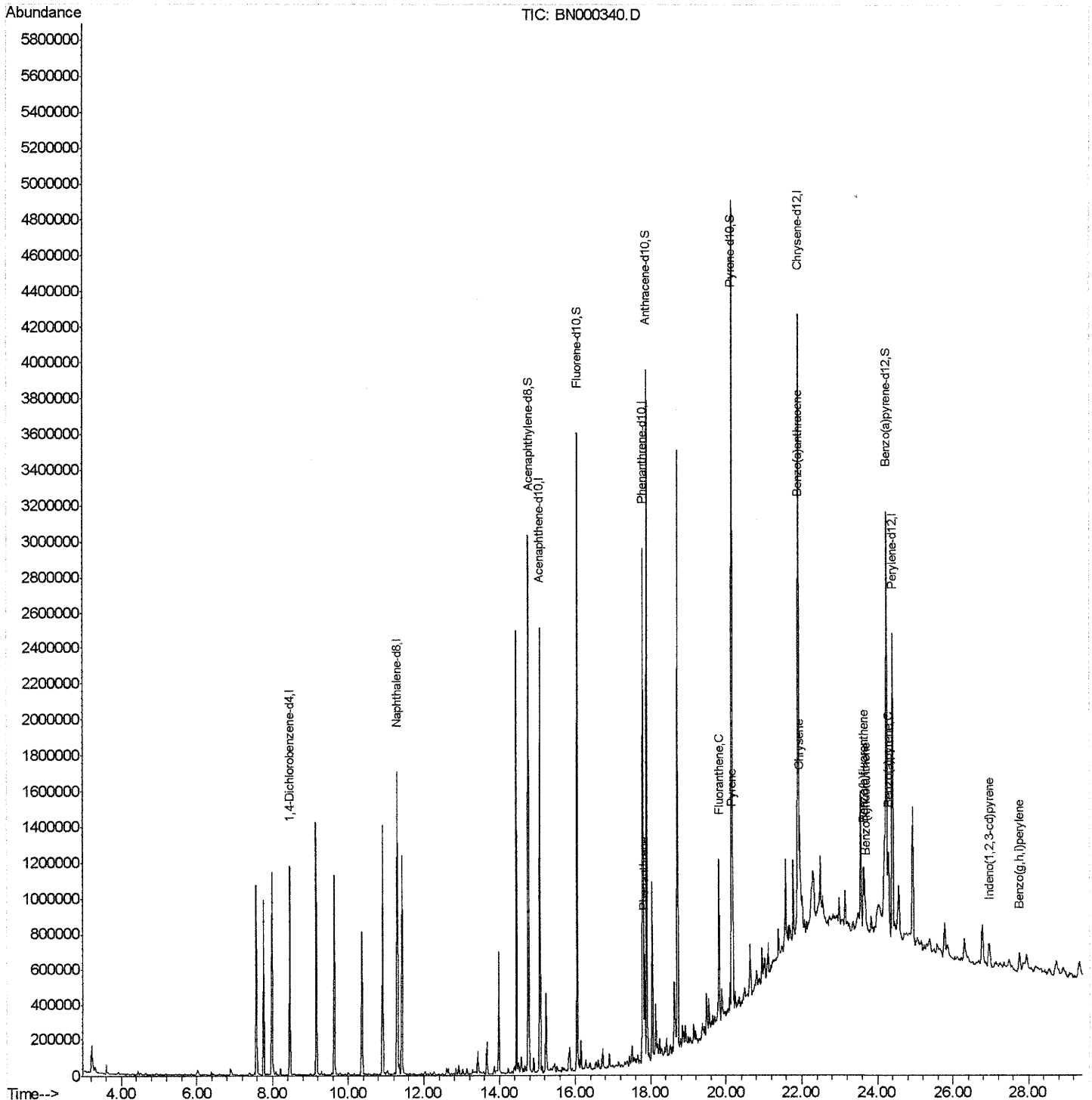
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000340.D
 Acq On : 13 Mar 2018 10:04
 Operator : JU/SJ
 Sample : J1845-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM99

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:37 PM

Quant Time: Mar 14 06:49:38 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

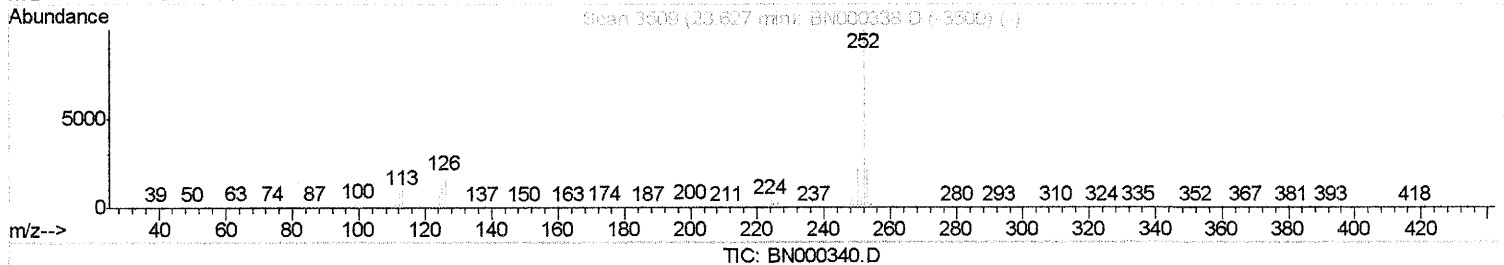
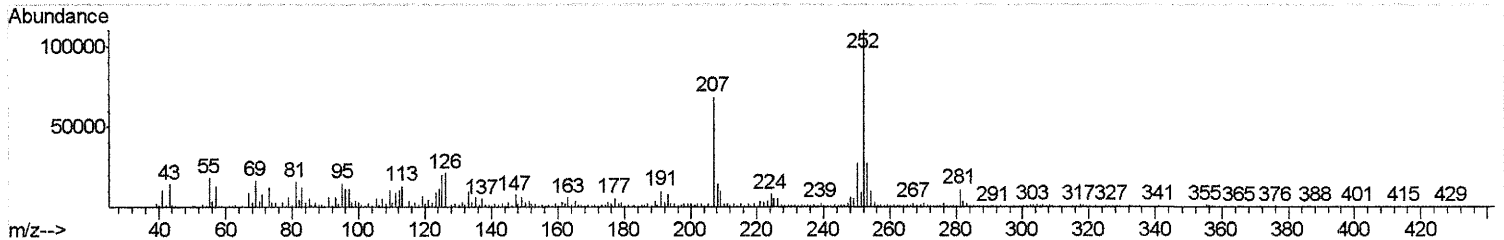
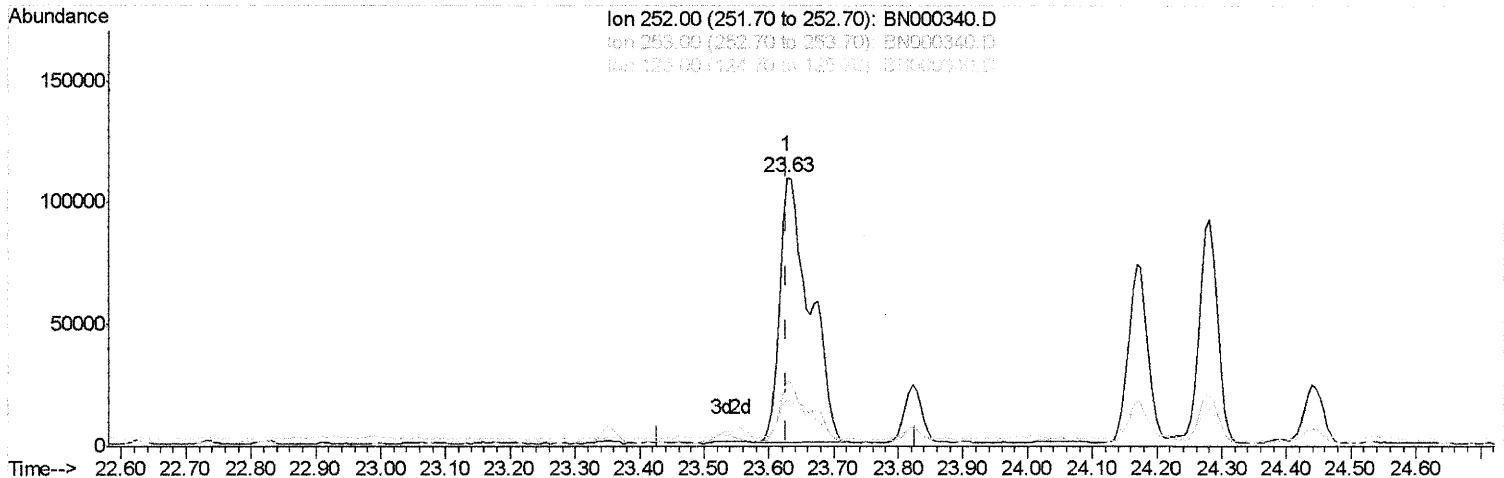
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(23) Benzo(b)fluoranthene

23.627min (-0.000) 4.85ng/ul

response 353427

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.70
125.00	10.00	17.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

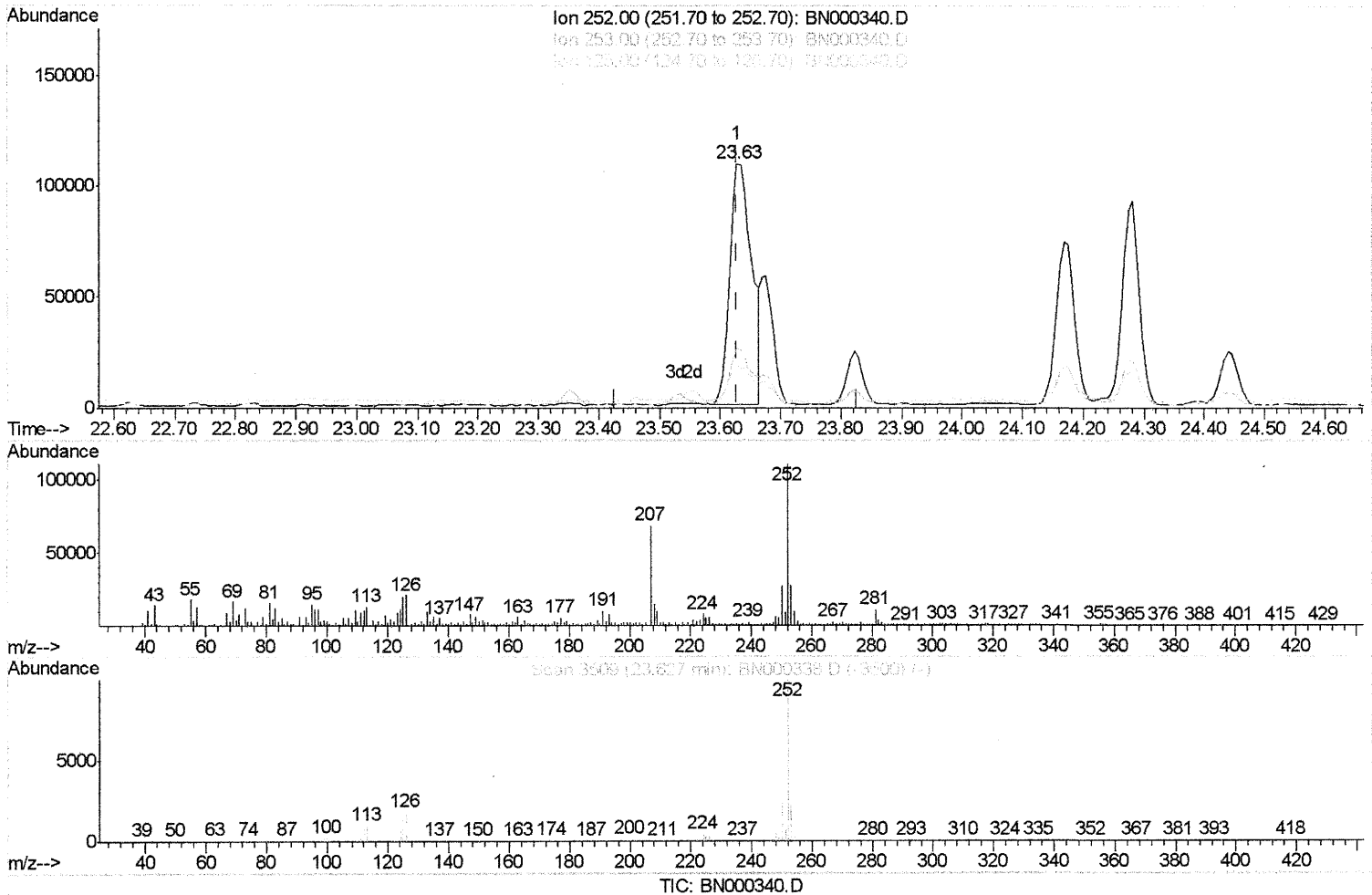
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(23) Benzo(b)fluoranthene

23.627min (-0.000) 3.75ng/ul m

SJ 3/14/18

response 272939

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.70
125.00	10.00	17.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

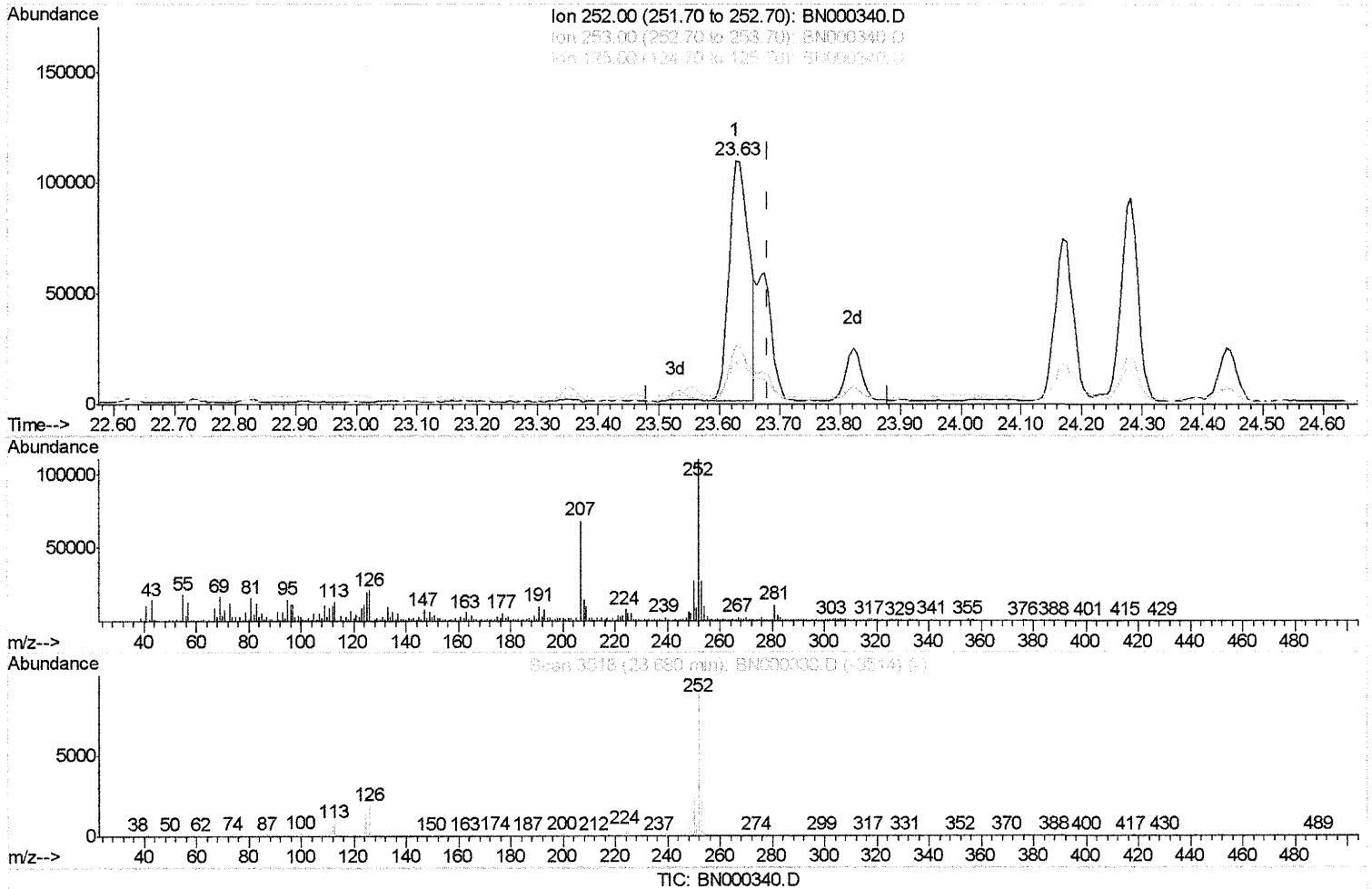
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
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 Operator : JU/SJ
 Sample : J1845-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM99

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(24) Benzo(k)fluoranthene
 23.627min (-0.053) 3.71ng/ul
 response 253127

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.70
125.00	10.10	17.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

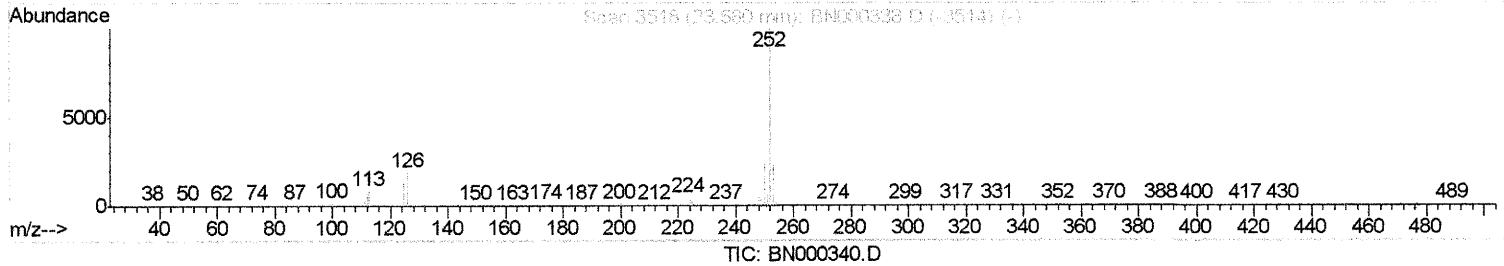
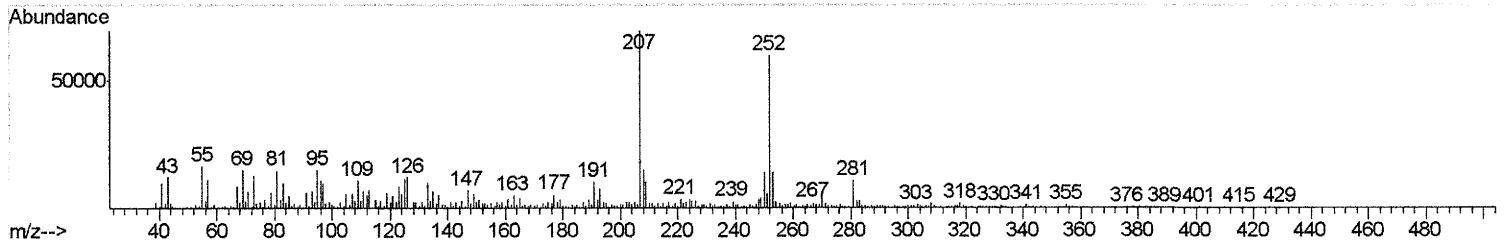
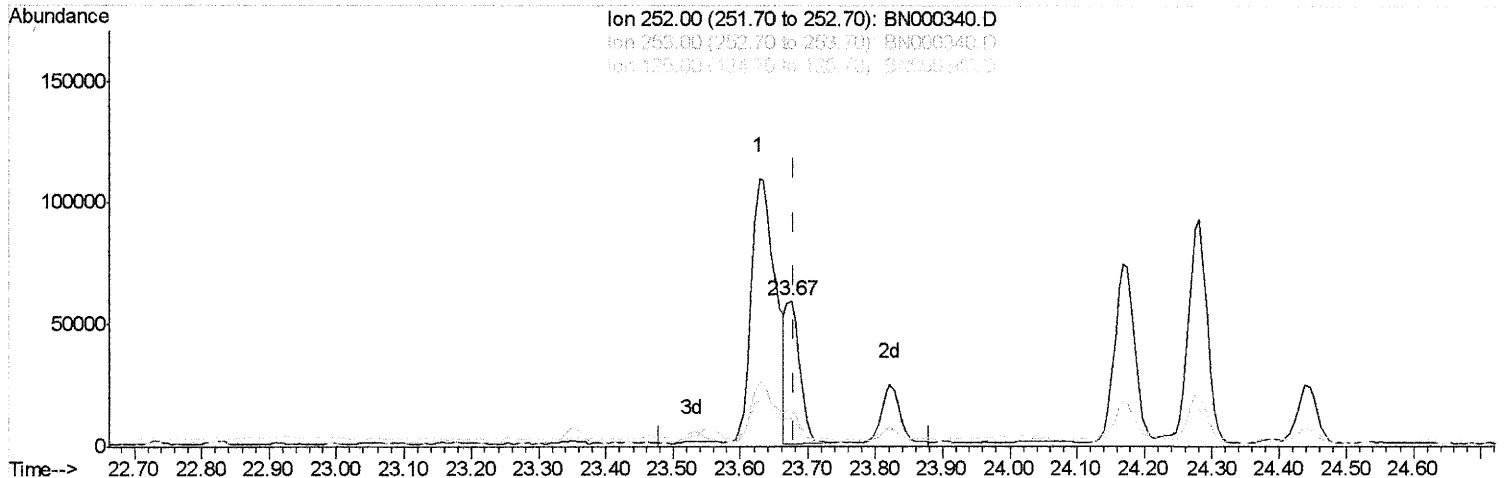
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(24) Benzo(k)fluoranthene

23.674min (-0.006) 1.22ng/ul m

SS 3/14/18

response 82917

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.41
125.00	10.10	19.38#
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	316353	20.00	nq/ul	0.00
2) Naphthalene-d8	11.29	136	1445334	20.00	nq/ul	0.00
6) Acenaphthene-d10	15.06	164	766973	20.00	nq/ul	0.00
12) Phenanthrene-d10	17.79	188	1583423	20.00	nq/ul	0.00
17) Chrysene-d12	21.90	240	1430984	20.00	nq/ul	0.00
22) Perylene-d12	24.39	264	1222162	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	2119663	27.84	nq/ul	0.00
10) Fluorene-d10	16.05	176	1369577	26.57	nq/ul	0.00
14) Anthracene-d10	17.88	188	2051661	27.73	nq/ul	0.00
18) Pvrene-d10	20.13	212	2155266	30.79	nq/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1591980	28.53	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	297828	3.280	nq/ul	99
16) Fluoranthene	19.80	202	498076	5.076	nq/ul#	93
19) Pyrene	20.16	202	433966	4.803	nq/ul#	89
20) Benzo(a)anthracene	21.89	228	229972	2.585	nq/ul	97
21) Chrysene	21.94	228	217936	2.581	nq/ul	97
23) Benzo(b)fluoranthene	23.63	252	272939m	3.745	nq/ul	
24) Benzo(k)fluoranthene	23.67	252	82917m	1.215	nq/ul	
26) Benzo(a)pyrene	24.28	252	179641	2.590	nq/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.94	276	118114	1.579	nq/ul#	83
29) Benzo(g,h,i)perylene	27.74	276	134020	2.146	nq/ul#	90

> SJ 3/14/18

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