

Quantitation Report (QT Reviewed)

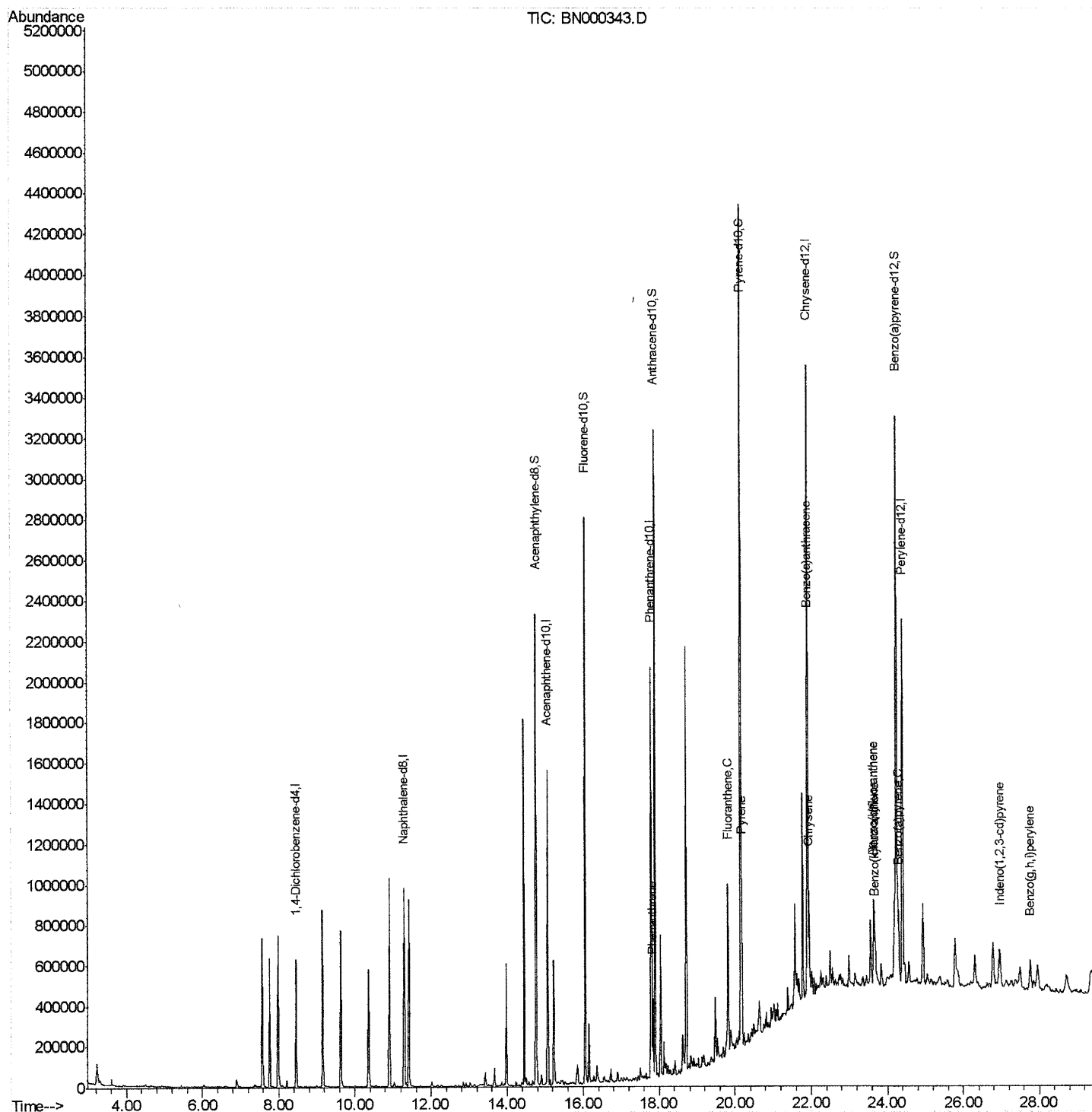
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000343.D
 Acq On : 13 Mar 2018 11:47
 Operator : JU/SJ
 Sample : J1845-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM96

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:46 PM

Quant Time: Mar 14 07:01:25 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)

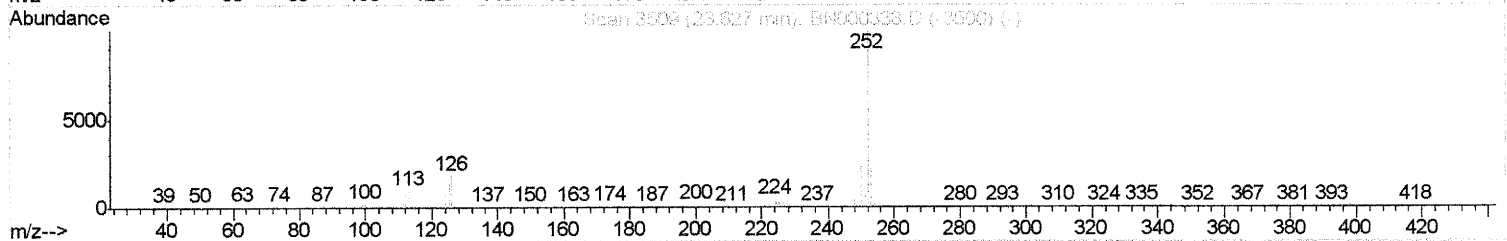
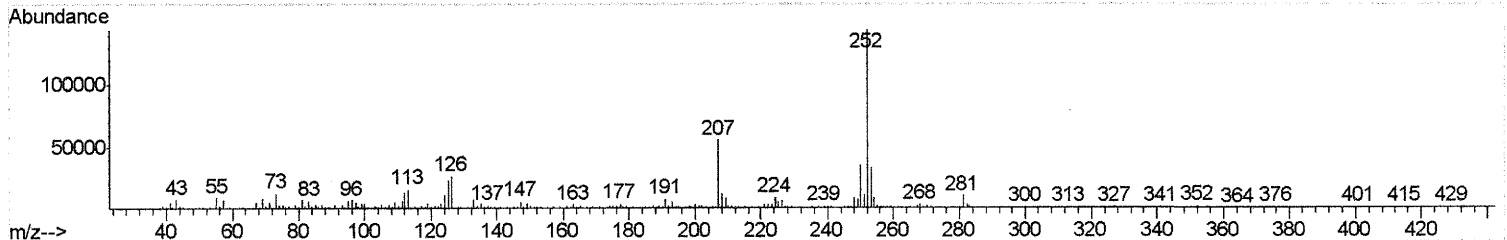
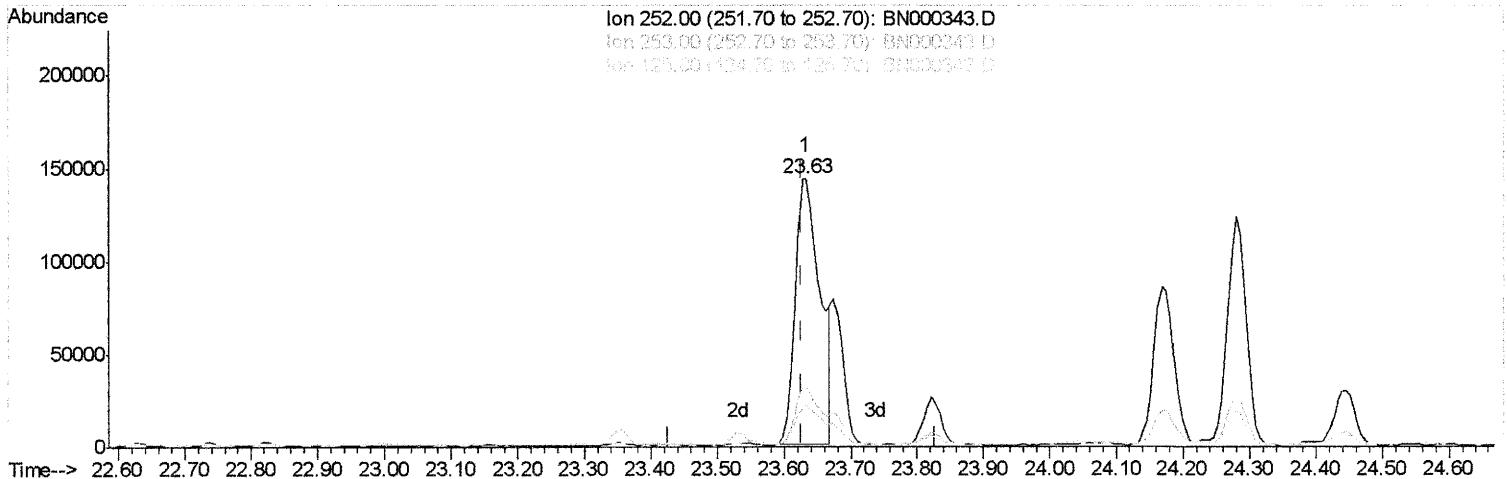
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TIC: BN000343.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 5.02ng/ul

response 382209

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.00	16.06#
0.00	0.00	0.00

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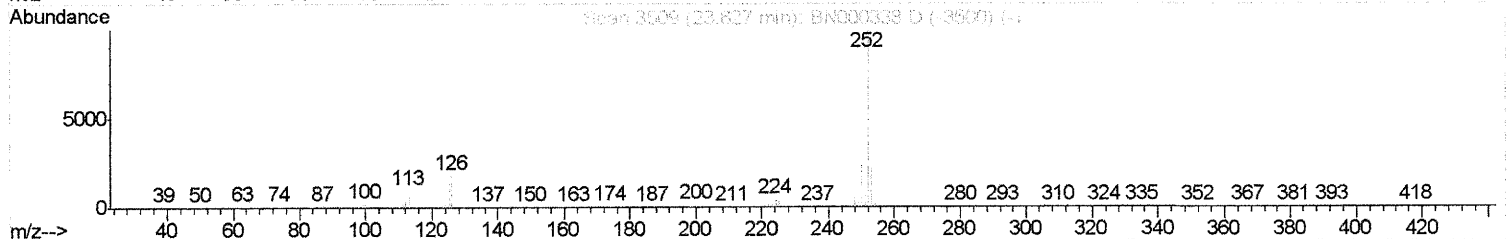
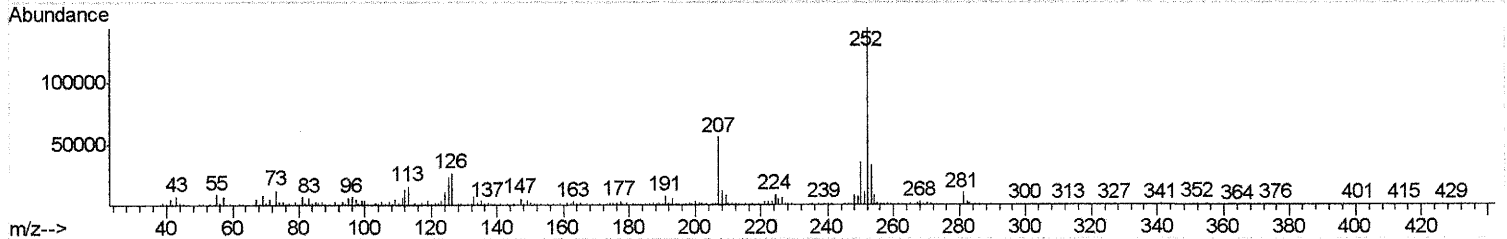
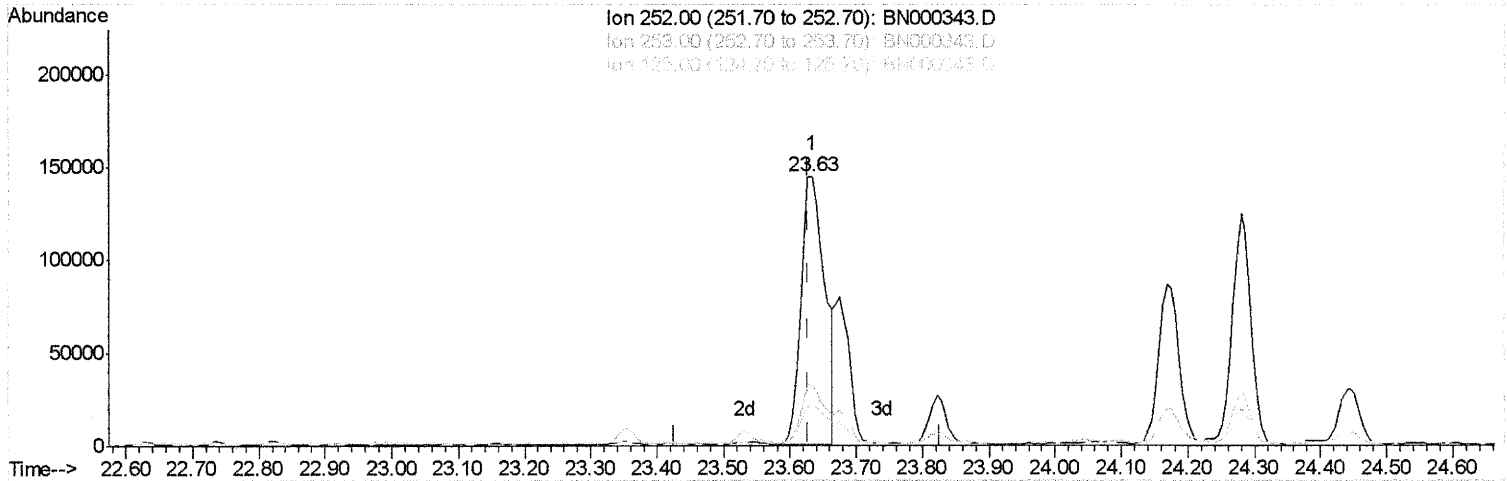
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TIC: BN000343.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 4.72ng/ul m

SJ 3/14/18

response 359240

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.00	16.06#
0.00	0.00	0.00

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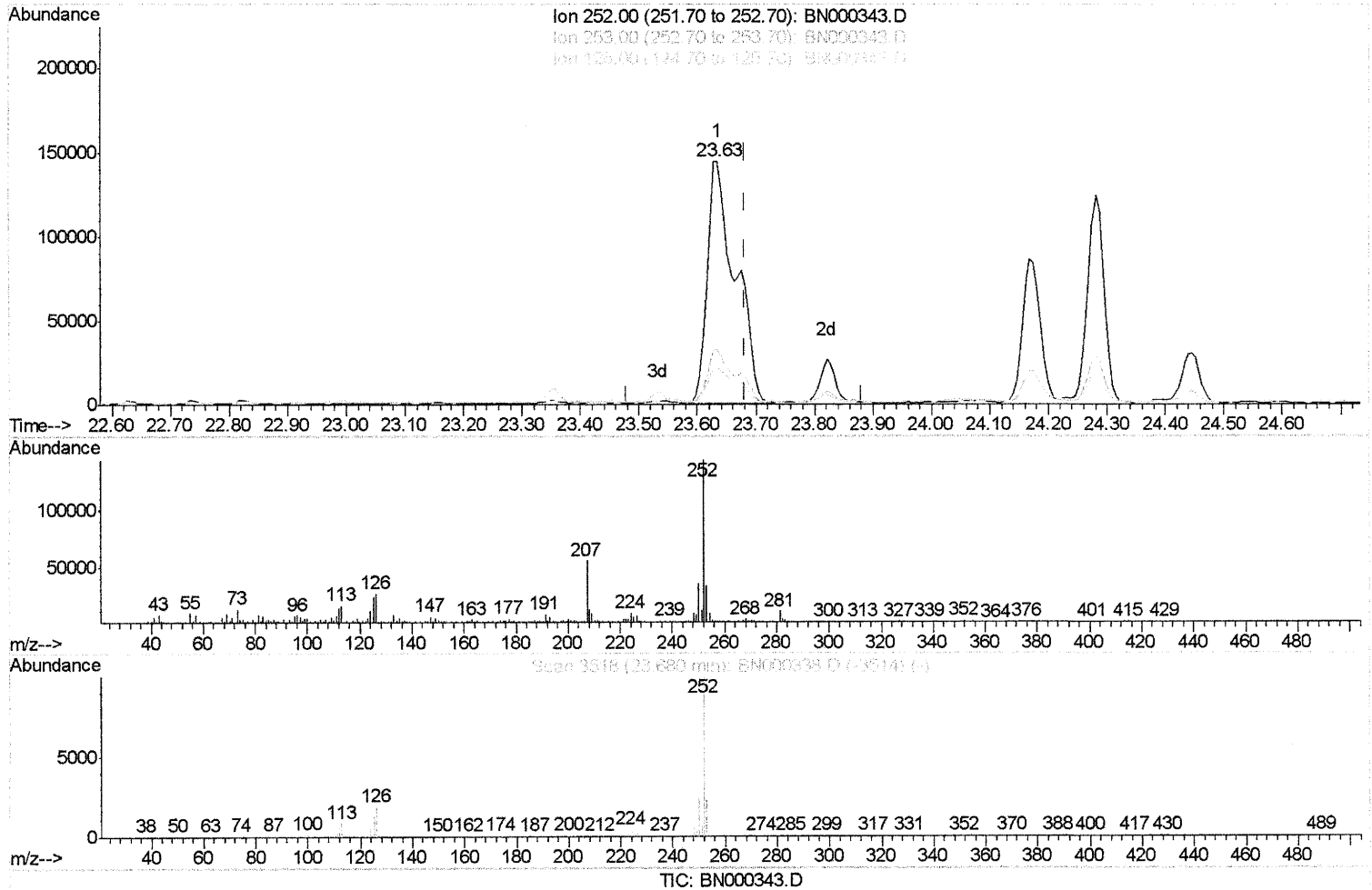
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 6.71ng/ul

response 478385

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.83
125.00	10.10	16.06#
0.00	0.00	0.00

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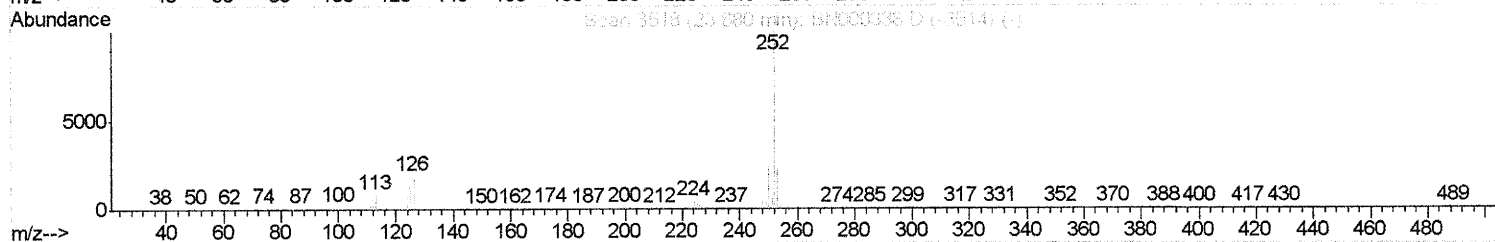
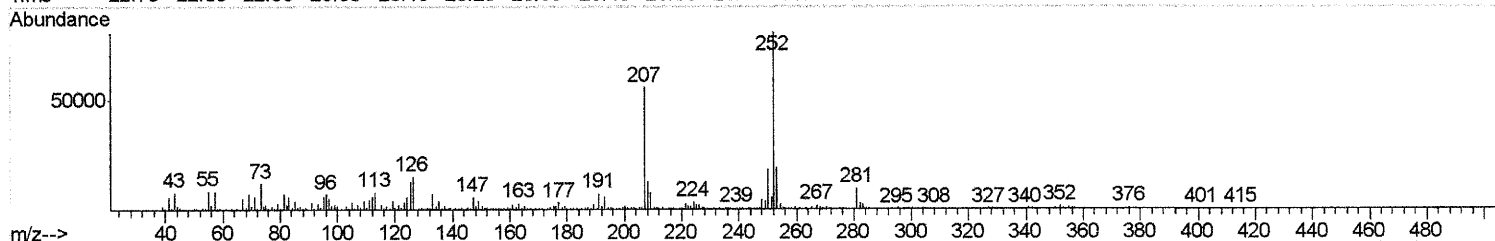
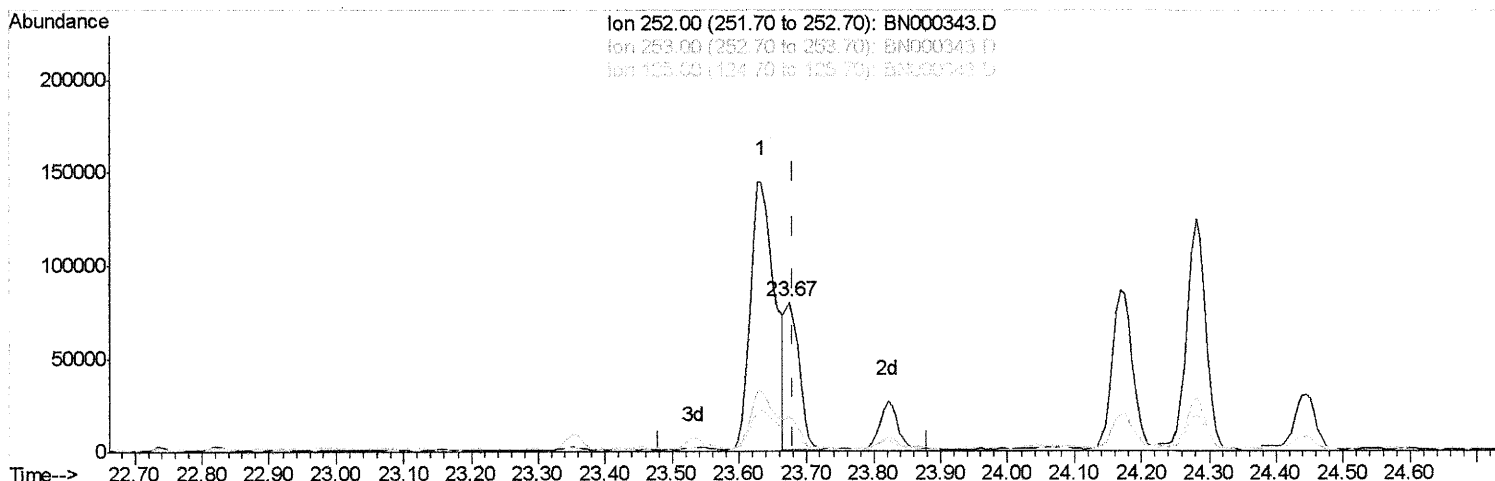
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TIC: BN000343.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 1.72ng/ul m

SS 3/14/18

response 122656

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.75
125.00	10.10	16.04#
0.00	0.00	0.00

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Client Sampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	167397	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	827426	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	489894	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1125957	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1280139	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1277261	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1579896	32.49	ng/ul	0.00
10) Fluorene-d10	16.05	176	1053262	31.99	ng/ul	0.00
14) Anthracene-d10	17.88	188	1683234	32.00	ng/ul	0.00
18) Pvrene-d10	20.14	212	1940034	30.98	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1877649	32.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	186136	2.883	ng/ul	98
16) Fluoranthene	19.80	202	449555	6.444	ng/ul#	93
19) Pyrene	20.17	202	422996	5.234	ng/ul#	92
20) Benzo(a)anthracene	21.89	228	251012	3.154	ng/ul	98
21) Chrysene	21.94	228	255359	3.381	ng/ul	96
23) Benzo(b)fluoranthene	23.63	252	359240m	4.717	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	122656m	1.720	ng/ul	
26) Benzo(a)pyrene	24.28	252	244870	3.378	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.94	276	164154	2.100	ng/ul#	86
29) Benzo(g,h,i)perylene	27.74	276	164899	2.527	ng/ul#	90

> SJ 3/14/18

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