

Quantitation Report (QT Reviewed)

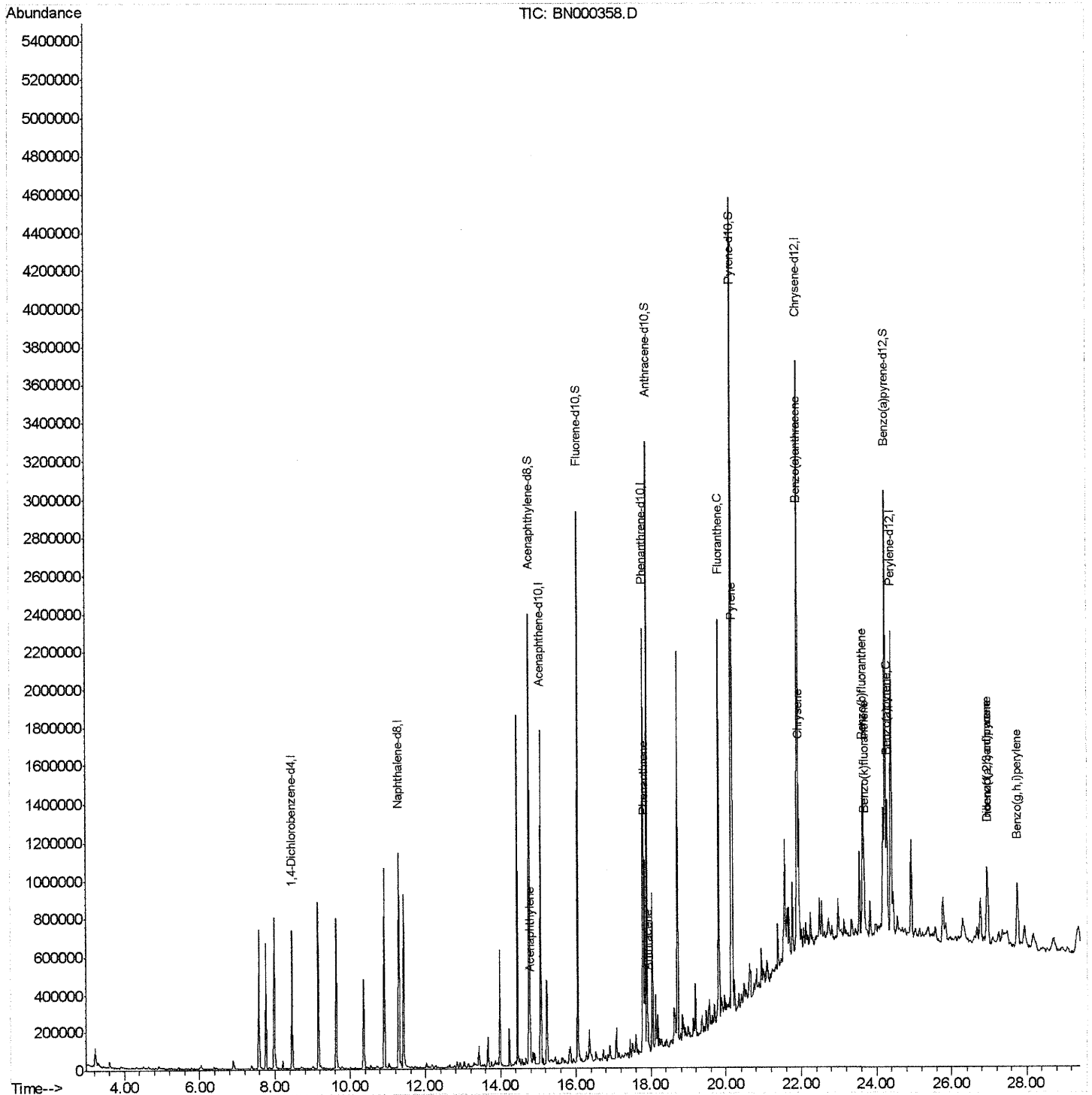
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000358.D
 Acq On : 13 Mar 2018 20:27
 Operator : JU/SJ
 Sample : J1845-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM92

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:22 PM

Quant Time: Mar 14 08:35:06 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 08:11:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

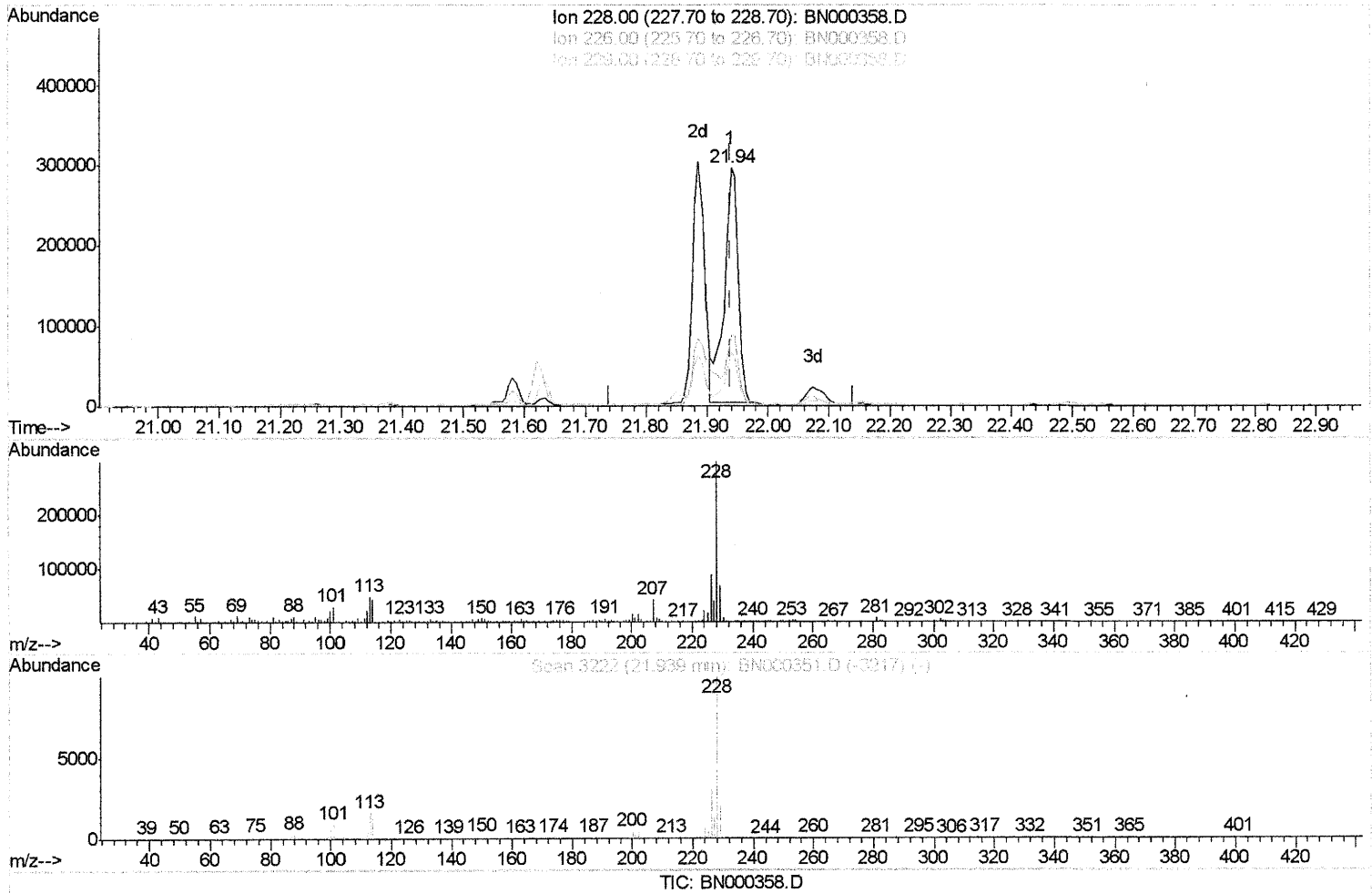
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(21) Chrysene

21.939min (-0.000) 6.40ng/ul

response 467646

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.88
229.00	19.80	22.39
0.00	0.00	0.00

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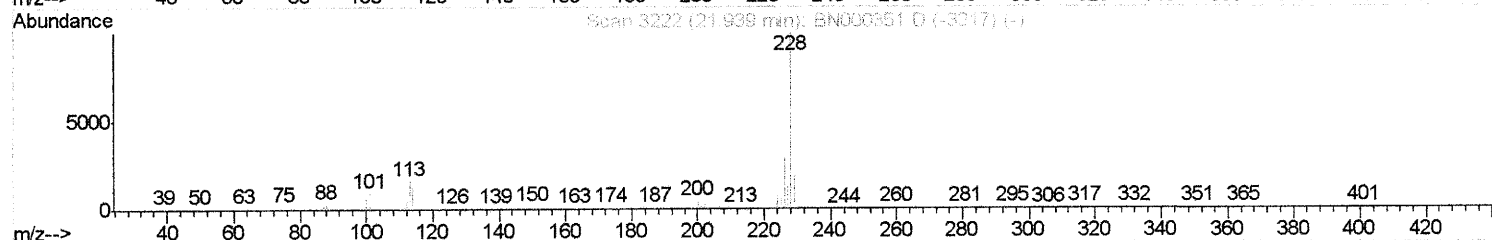
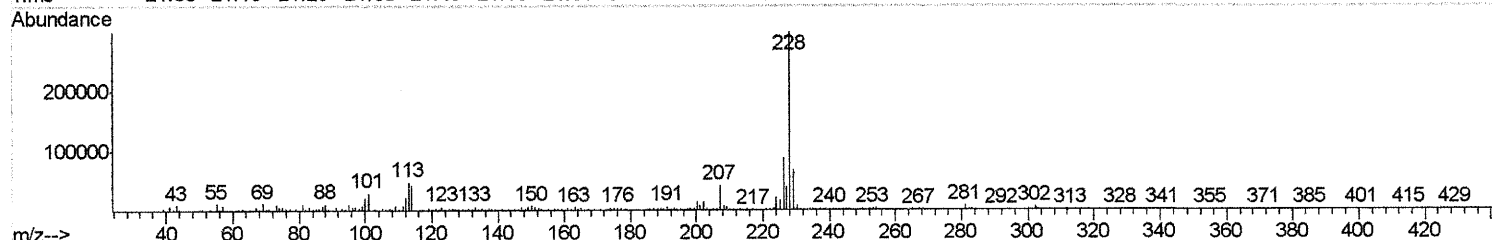
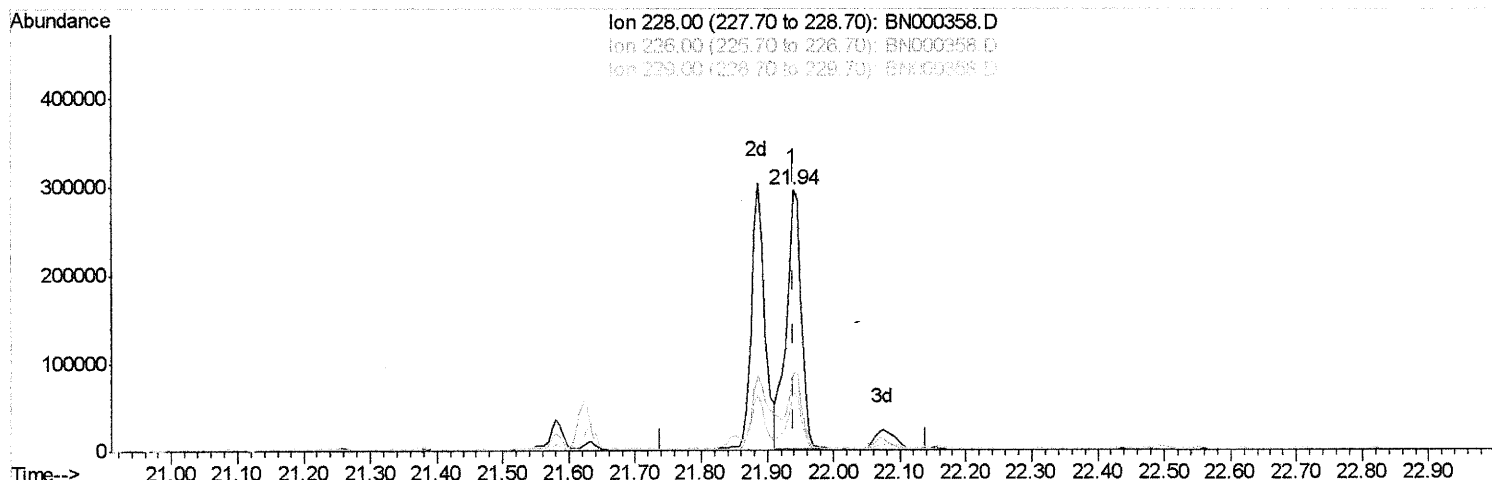
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TIC: BN000358.D

(21) Chrysene

21.939min (-0.000) 6.35ng/ul m

SJ 3/14/18

response 464065

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.88
229.00	19.80	22.39
0.00	0.00	0.00

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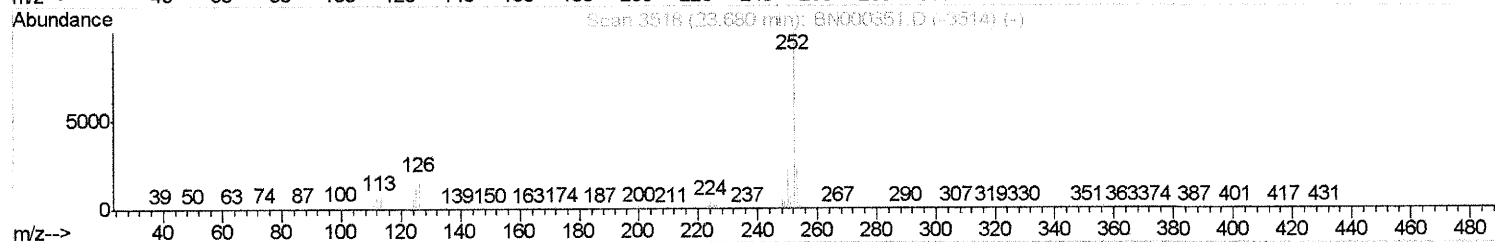
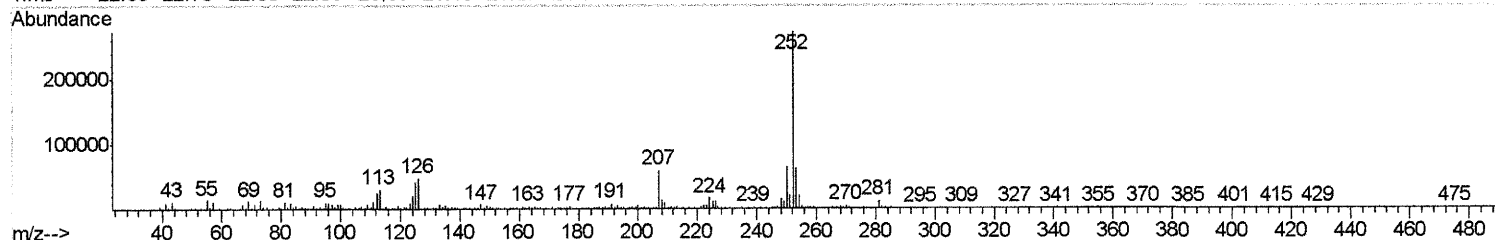
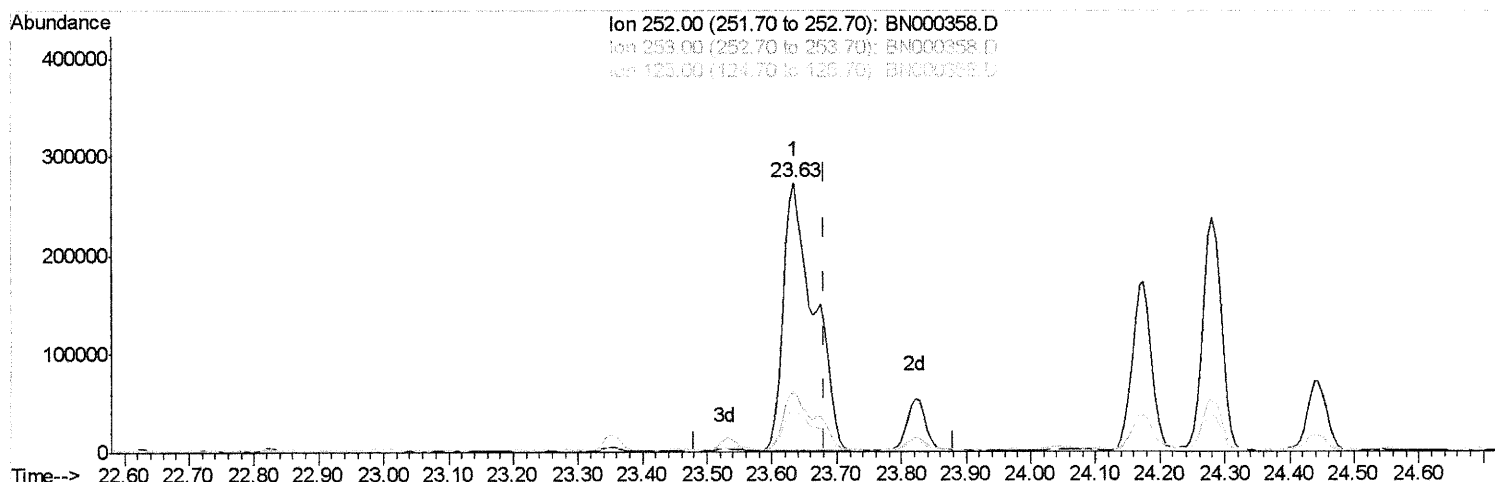
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 13.92ng/ul

response 895298

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.66
125.00	10.10	15.39#
0.00	0.00	0.00

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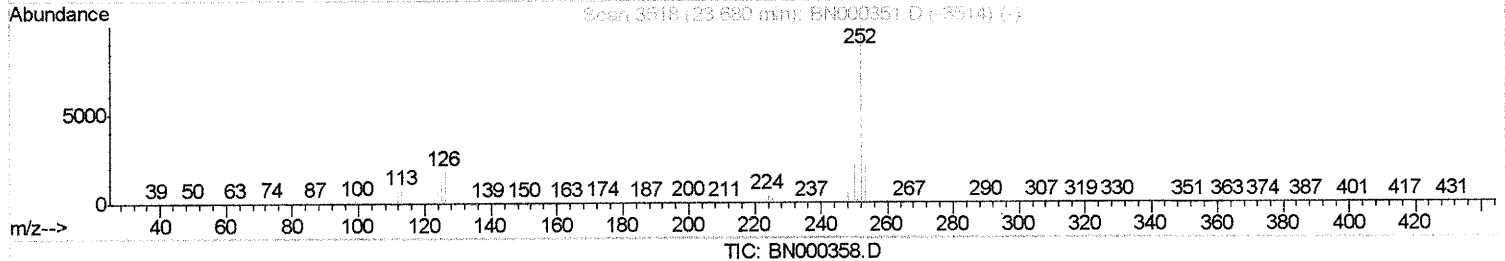
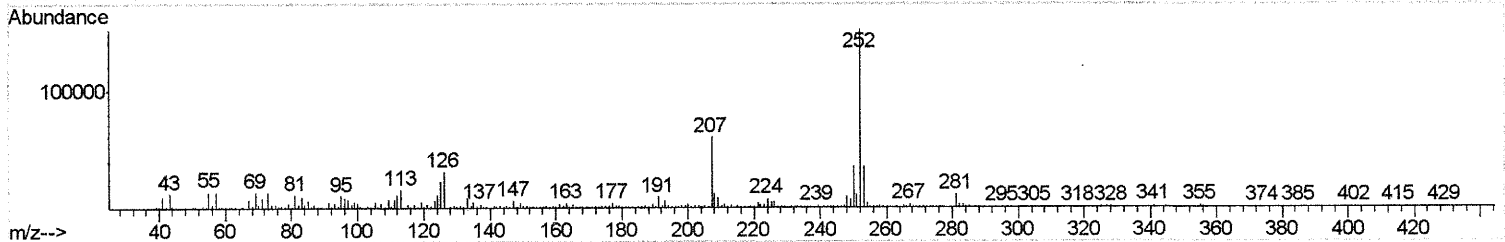
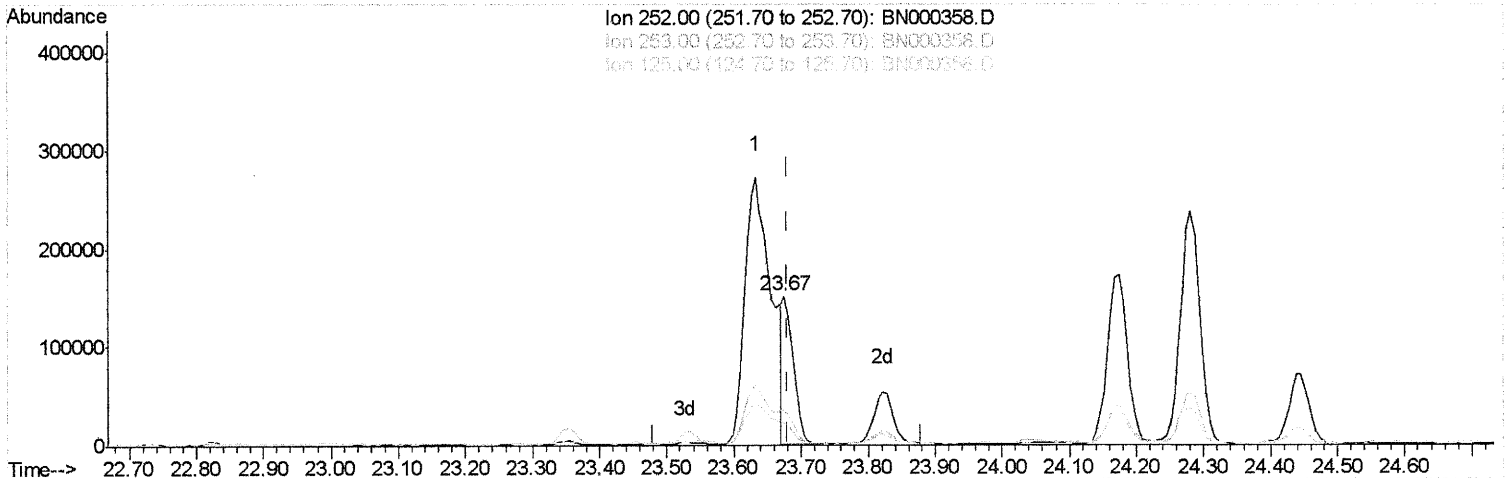
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TIC: BN000358.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.64ng/ul m

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response 170007

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.63
125.00	10.10	15.23#
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	193665	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	935120	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	534620	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1218495	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1238131	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1152419	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1605017	30.25	ng/ul	0.00
10) Fluorene-d10	16.05	176	1060649	29.52	ng/ul	0.00
14) Anthracene-d10	17.89	188	1724894	30.30	ng/ul	0.00
18) Pvrene-d10	20.14	212	1975423	32.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1583509	30.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.79	152	114453	2.146	ng/ul	99
13) Phenanthrene	17.83	178	543145	7.773	ng/ul	99
15) Anthracene	17.92	178	101890	1.437	ng/ul	98
16) Fluoranthene	19.80	202	1161057	15.378	ng/ul#	93
19) Pyrene	20.16	202	968437	12.389	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	419137	5.445	ng/ul	97
21) Chrysene	21.94	228	464065m	6.353	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	724002	10.536	ng/ul#	95
24) Benzo(k)fluoranthene	23.67	252	170007m	2.643	ng/ul	
26) Benzo(a)pyrene	24.28	252	473796	7.244	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.95	276	390044	5.531	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.95	278	84962	1.470	ng/ul#	84
29) Benzo(g,h,i)perylene	27.74	276	425766	7.231	ng/ul#	88

SJ 3/14/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed