

Quantitation Report (QT Reviewed)

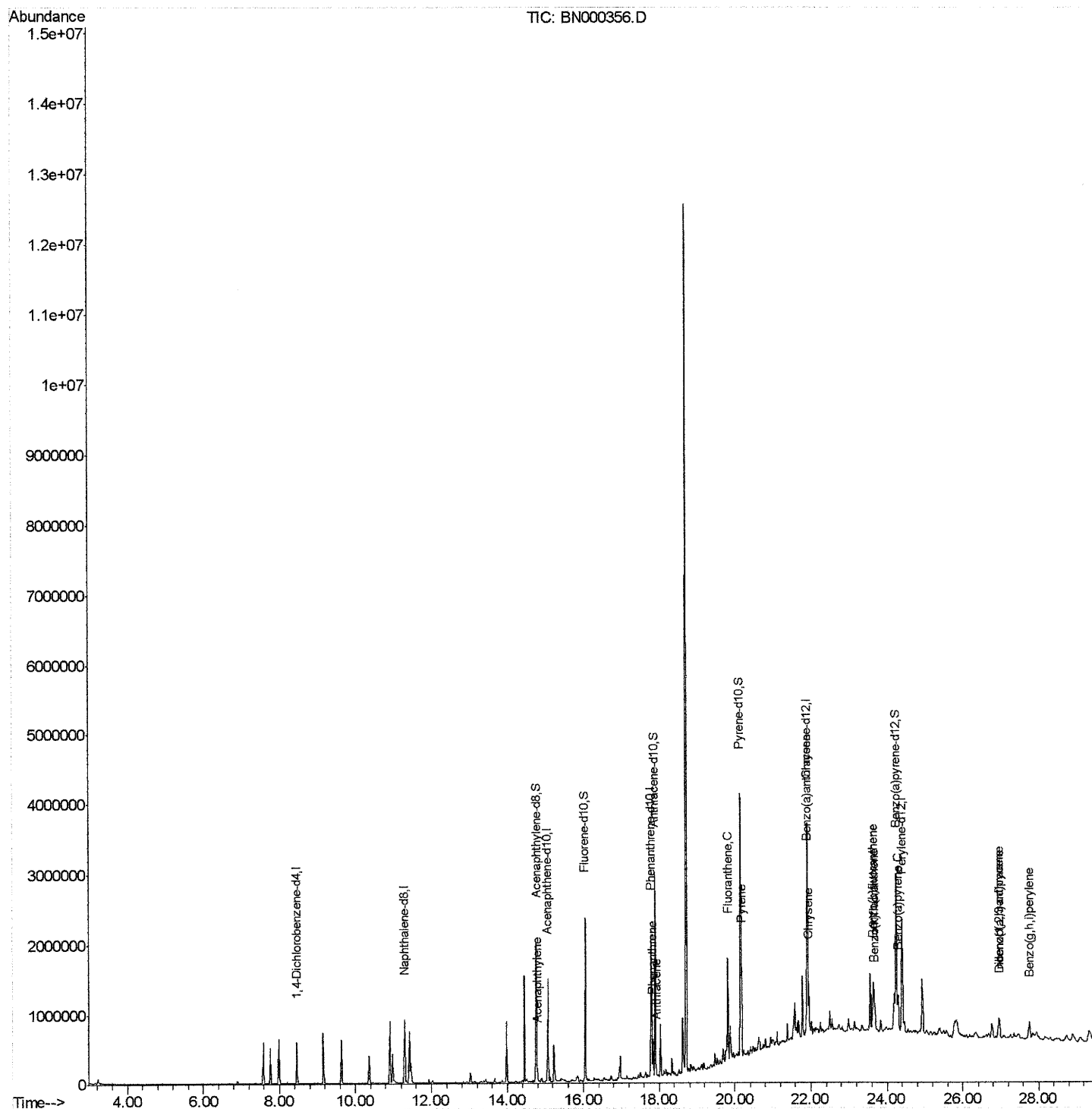
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000356.D
 Acq On : 13 Mar 2018 19:18
 Operator : JU/SJ
 Sample : J1864-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMA7

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:16 PM

Quant Time: Mar 14 08:30:30 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)

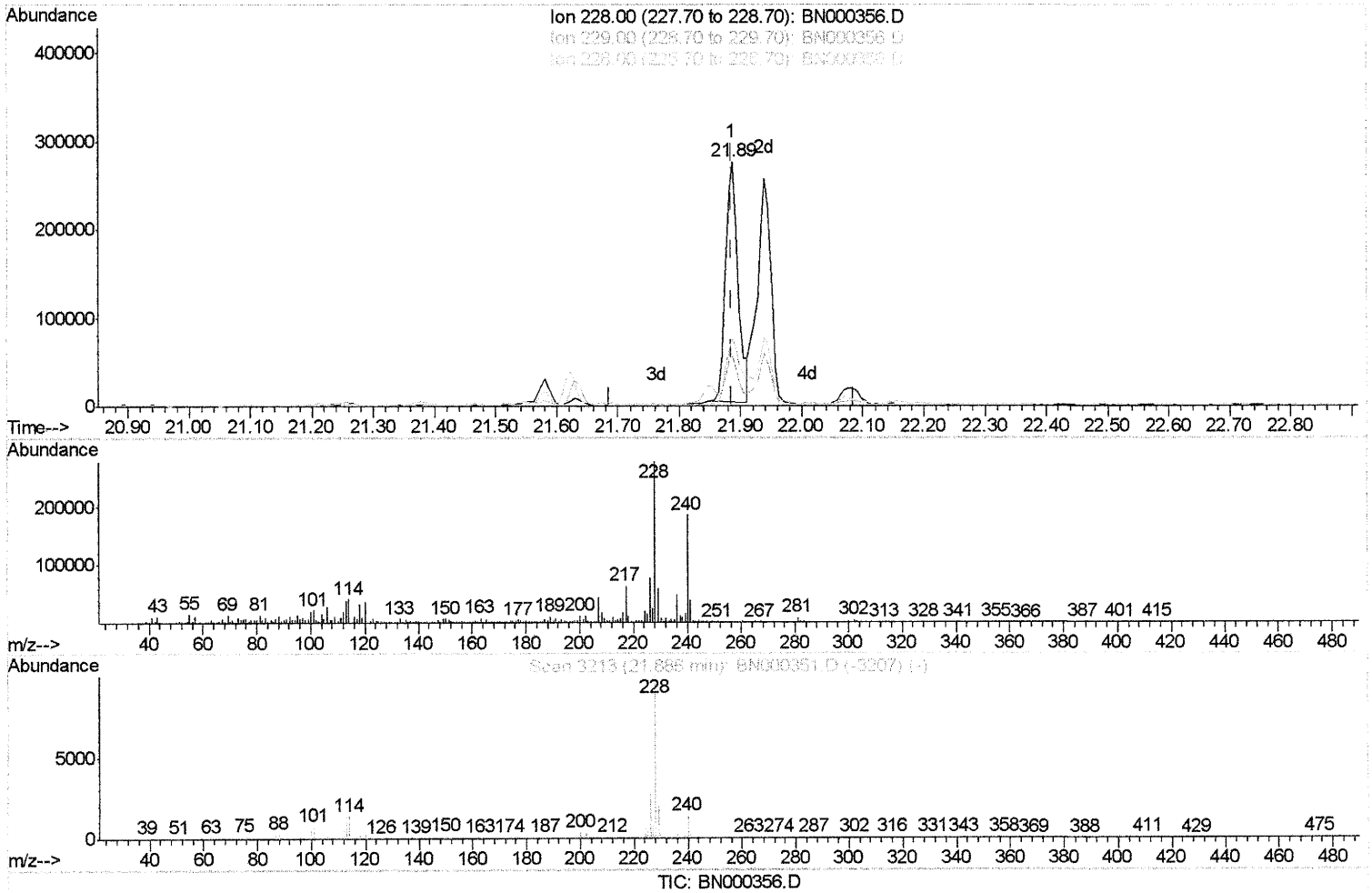
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(20) Benzo(a)anthracene
 21.886min (-0.000) 5.16ng/ul
 response 391514

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.08
226.00	26.40	27.95
0.00	0.00	0.00

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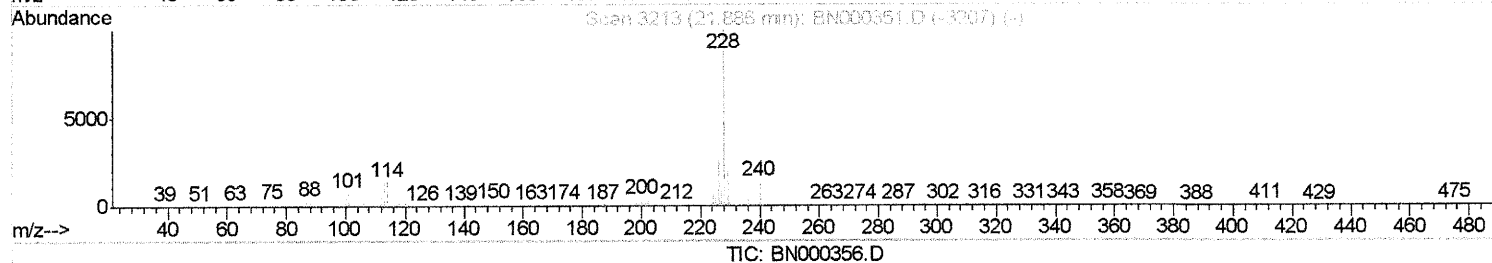
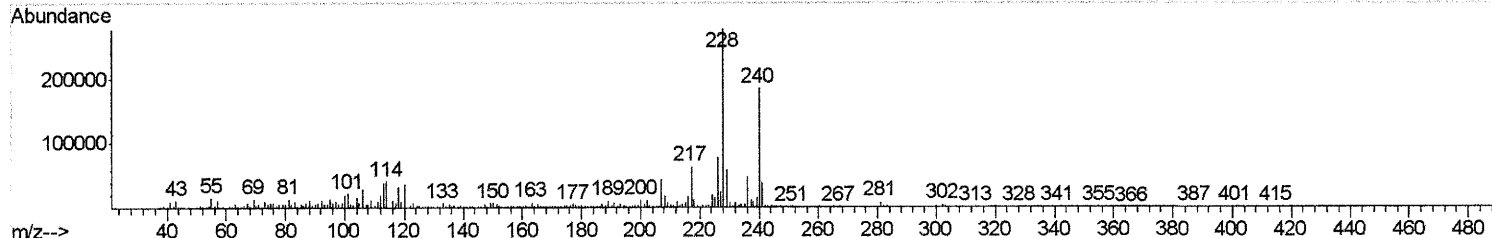
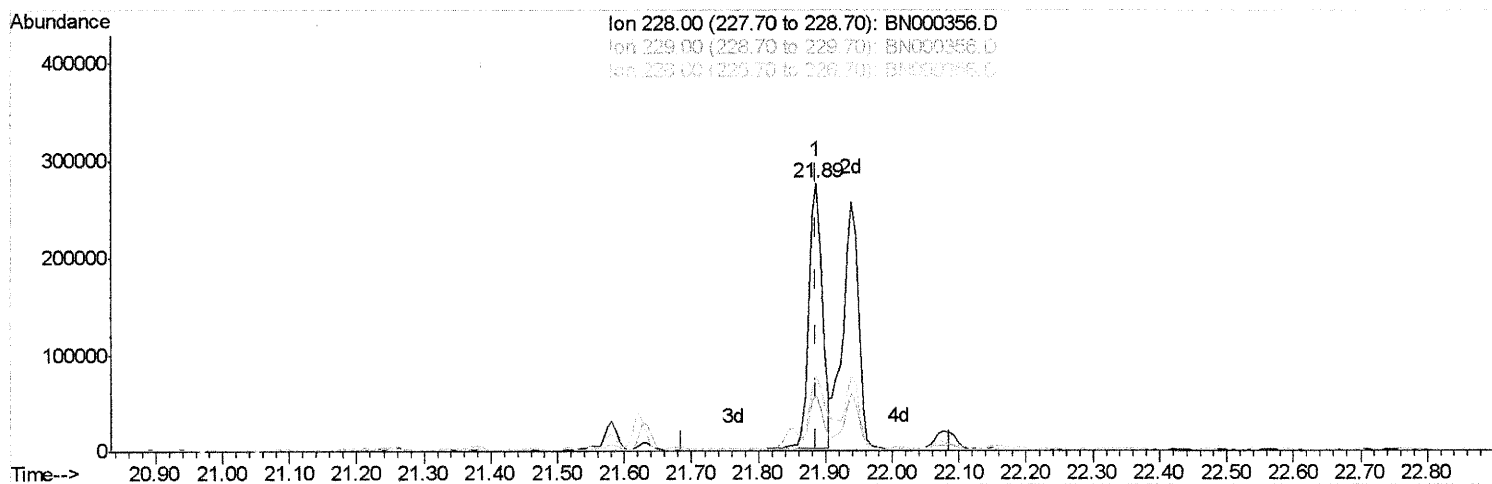
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(20) Benzo(a)anthracene

21.886min (-0.000) 5.09ng/ul m

SJ 3/14/18

response 386071

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.08
226.00	26.40	27.95
0.00	0.00	0.00

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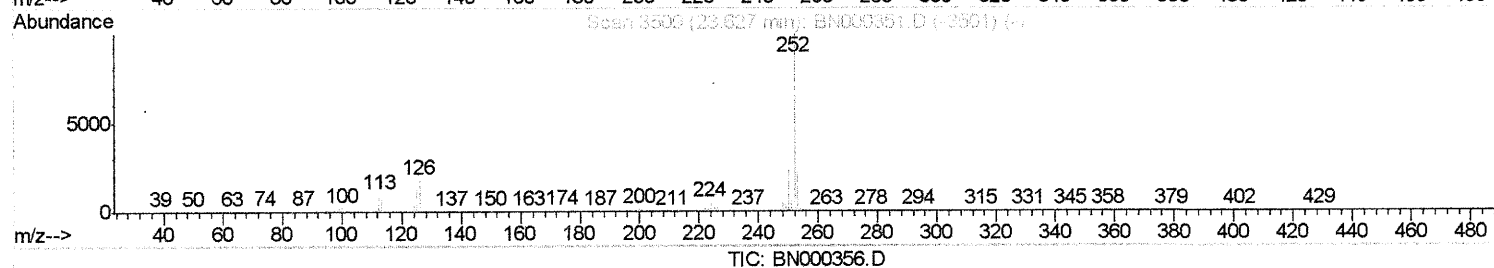
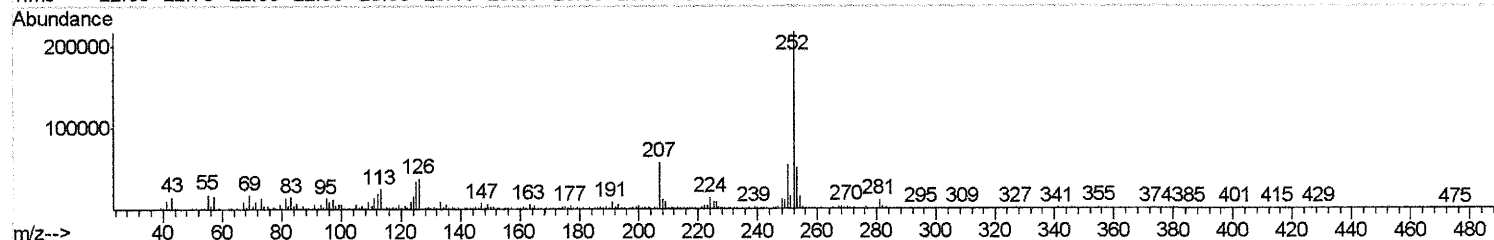
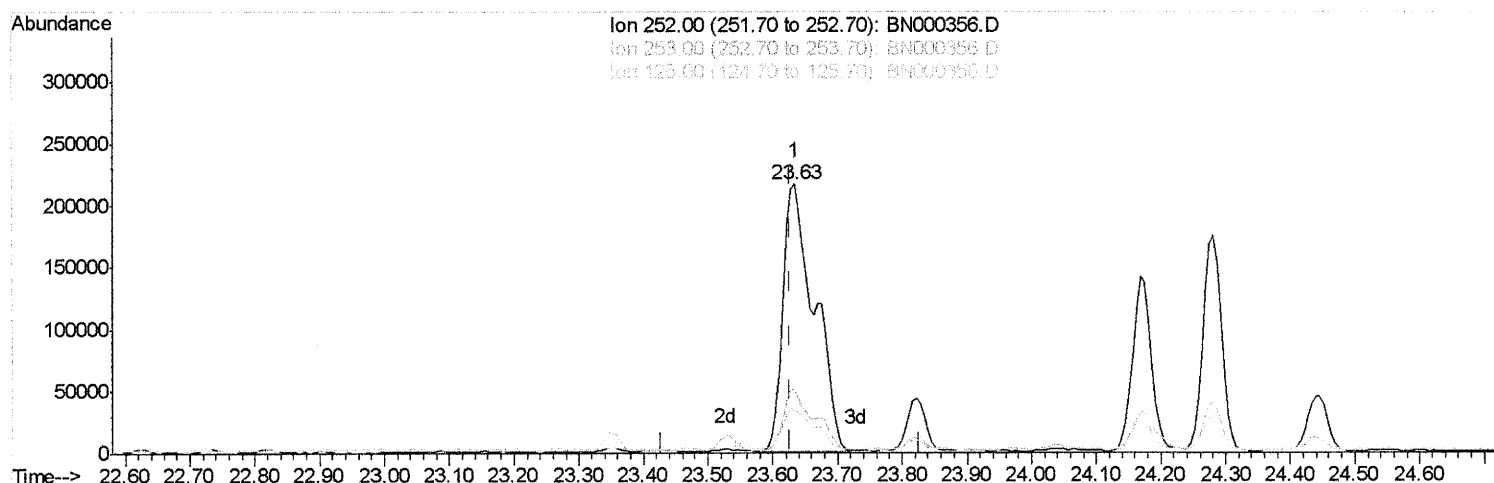
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TIC: BN000356.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 10.70ng/ul

response 730859

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.69
125.00	10.00	16.02#
0.00	0.00	0.00

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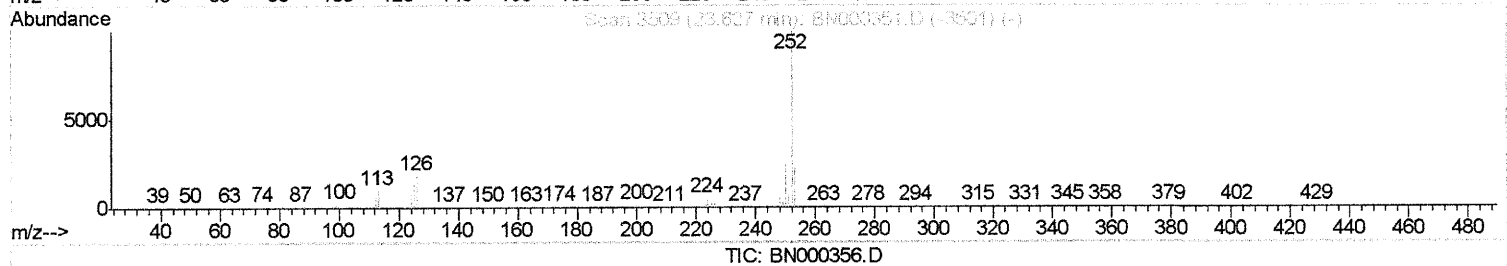
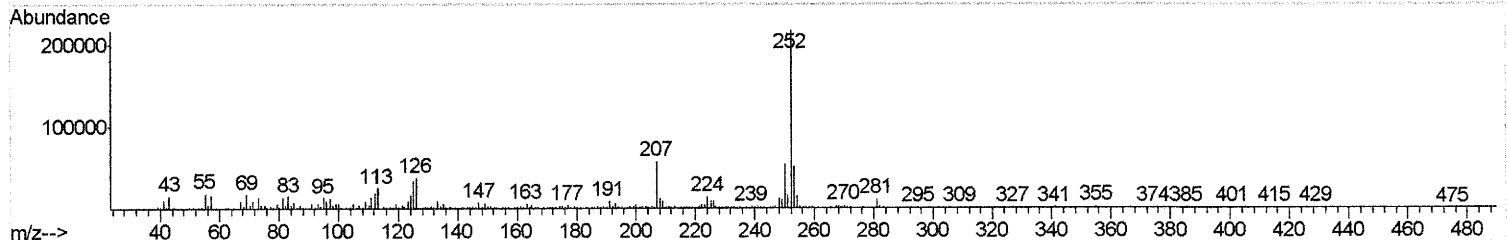
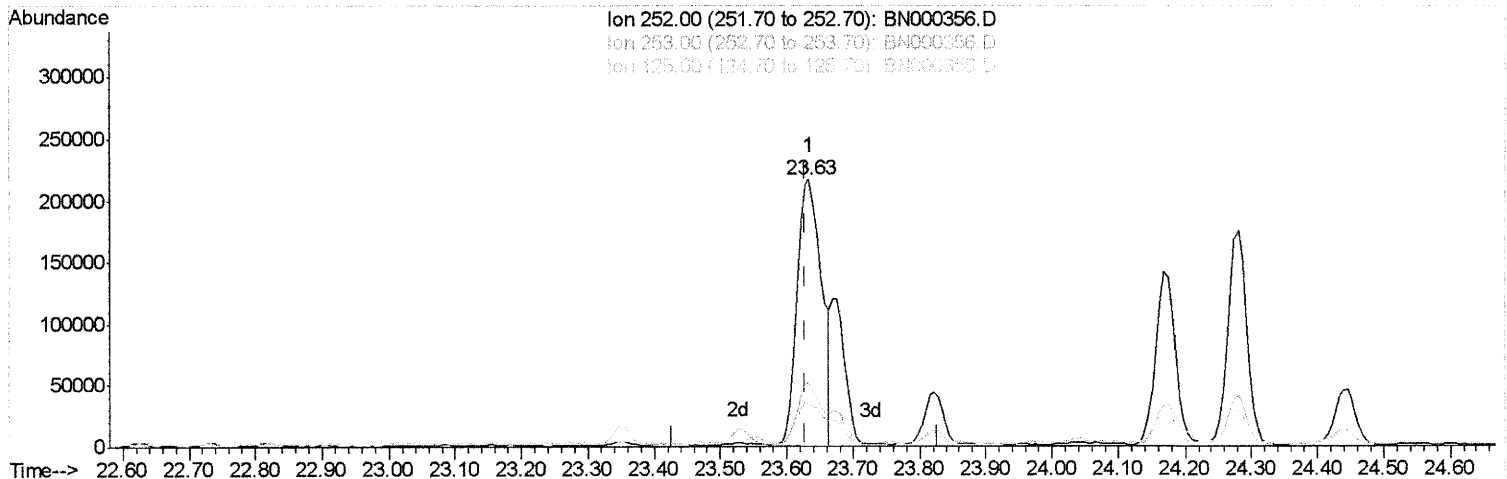
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(23) Benzo(b)fluoranthene

23.633min (+0.006) 8.23ng/ul m

SI 3/14/18

response 562599

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.69
125.00	10.00	16.02#
0.00	0.00	0.00

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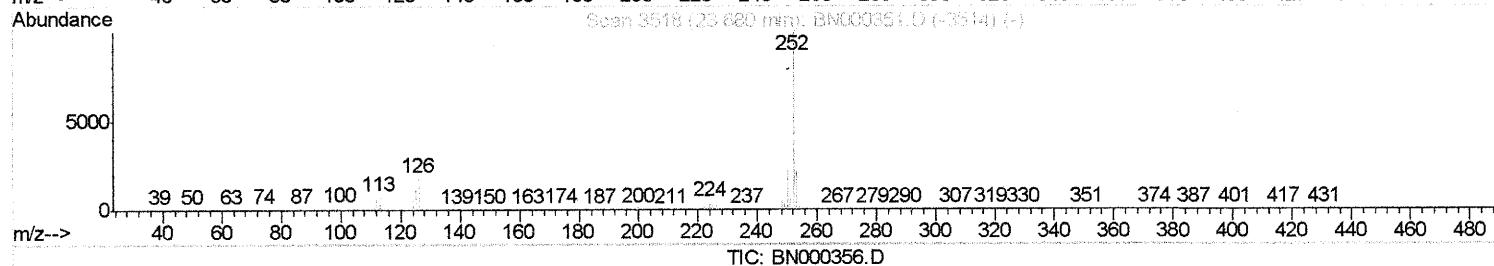
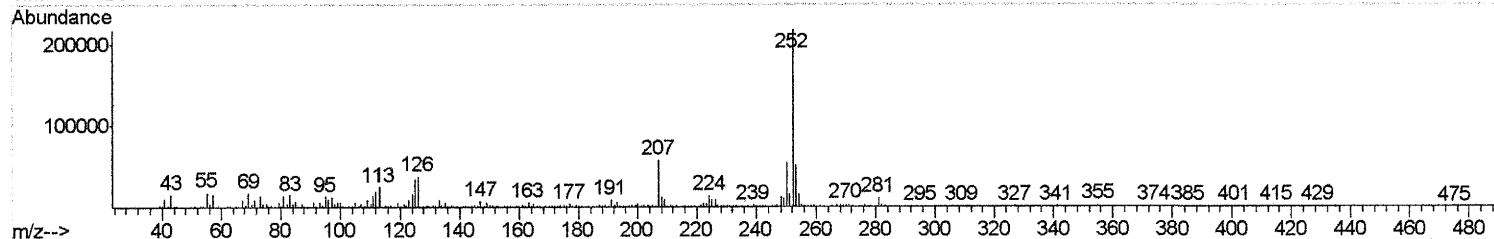
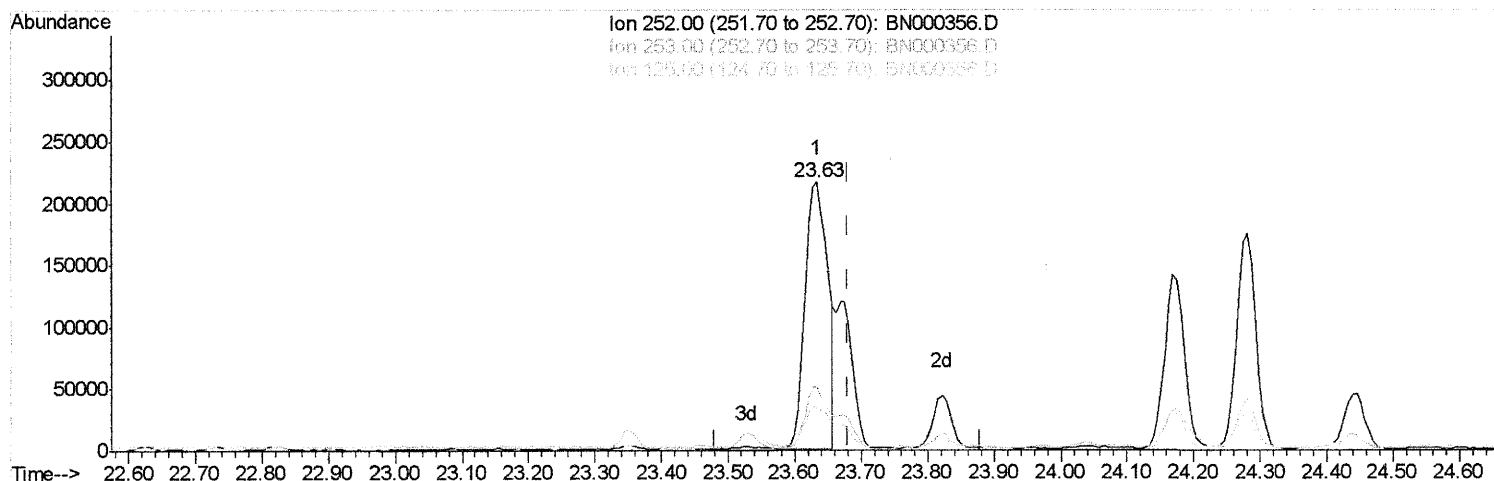
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 8.14ng/ul

response 520529

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.69
125.00	10.10	16.02#
0.00	0.00	0.00

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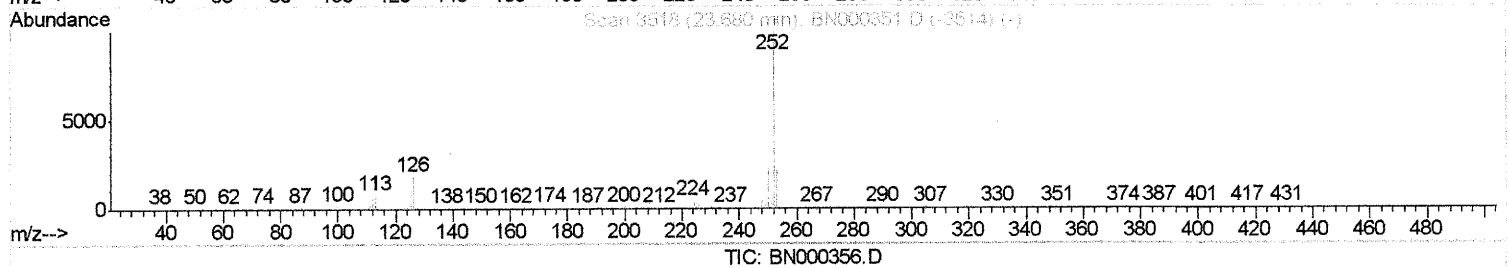
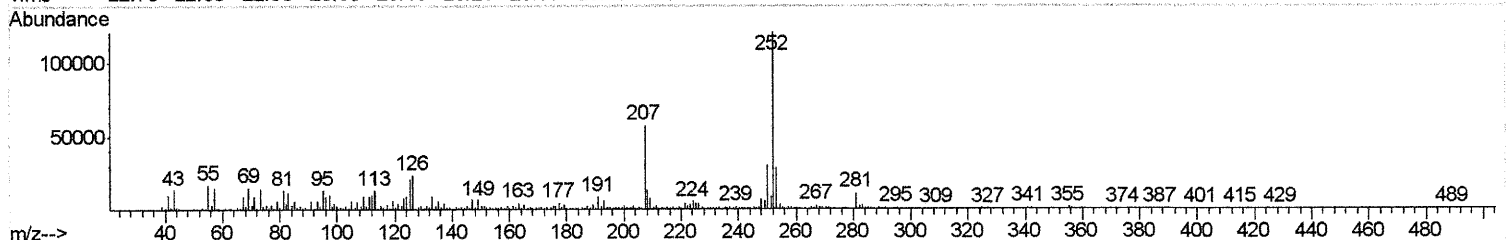
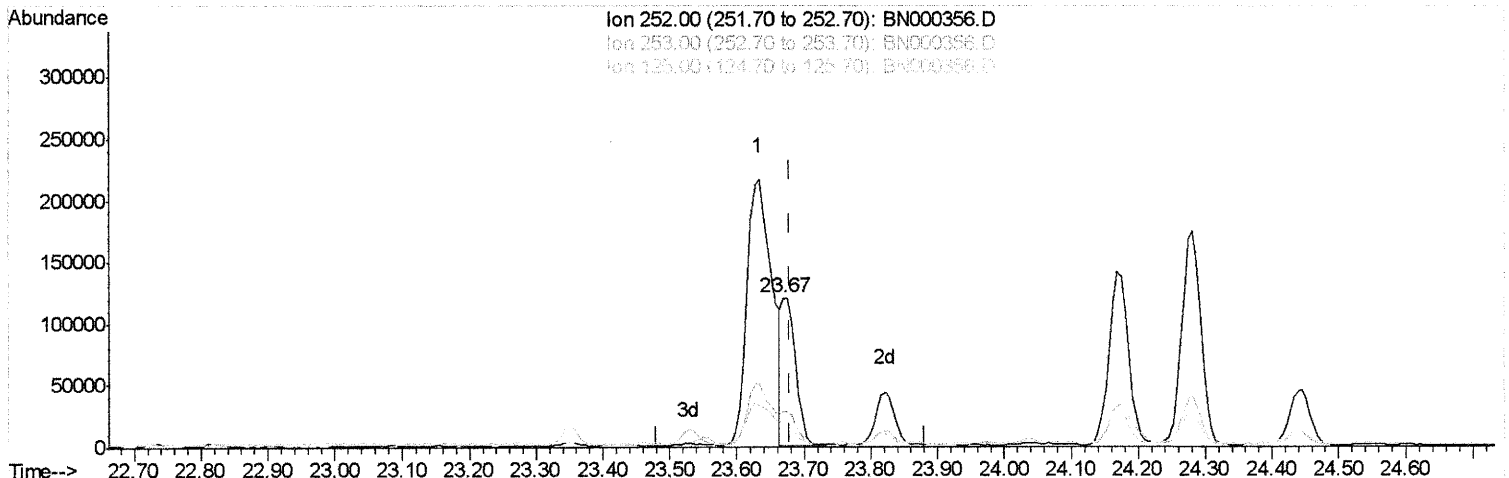
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(24) Benzo(k)fluoranthene

23.668min (-0.012) 2.70ng/ul m

SJ 3/14/18

response 172688

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.35
125.00	10.10	17.30#
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	160672	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	784970	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	461233	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1098418	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1220472	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1145939	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1359926	29.71	ng/ul	0.00
10) Fluorene-d10	16.04	176	913827	29.48	ng/ul	0.00
14) Anthracene-d10	17.88	188	1524487	29.70	ng/ul	0.00
18) Pyrene-d10	20.13	212	1816258	30.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1565127	29.91	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.79	152	91797	1.995	ng/ul	98
13) Phenanthrene	17.83	178	274205	4.353	ng/ul	98
15) Anthracene	17.92	178	87003	1.361	ng/ul	98
16) Fluoranthene	19.80	202	779591	11.454	ng/ul#	93
19) Pyrene	20.16	202	669494	8.689	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	386071m	5.088	ng/ul	
21) Chrysene	21.94	228	416380	5.783	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	562599m	8.233	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	172688m	2.700	ng/ul	
26) Benzo(a)pyrene	24.28	252	347212	5.339	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.95	276	260742	3.718	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.94	278	68025	1.184	ng/ul#	72
29) Benzo(g,h,i)perylene	27.74	276	270448	4.619	ng/ul#	89

SJ 3/14/18
> SJ 3/14/18

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