

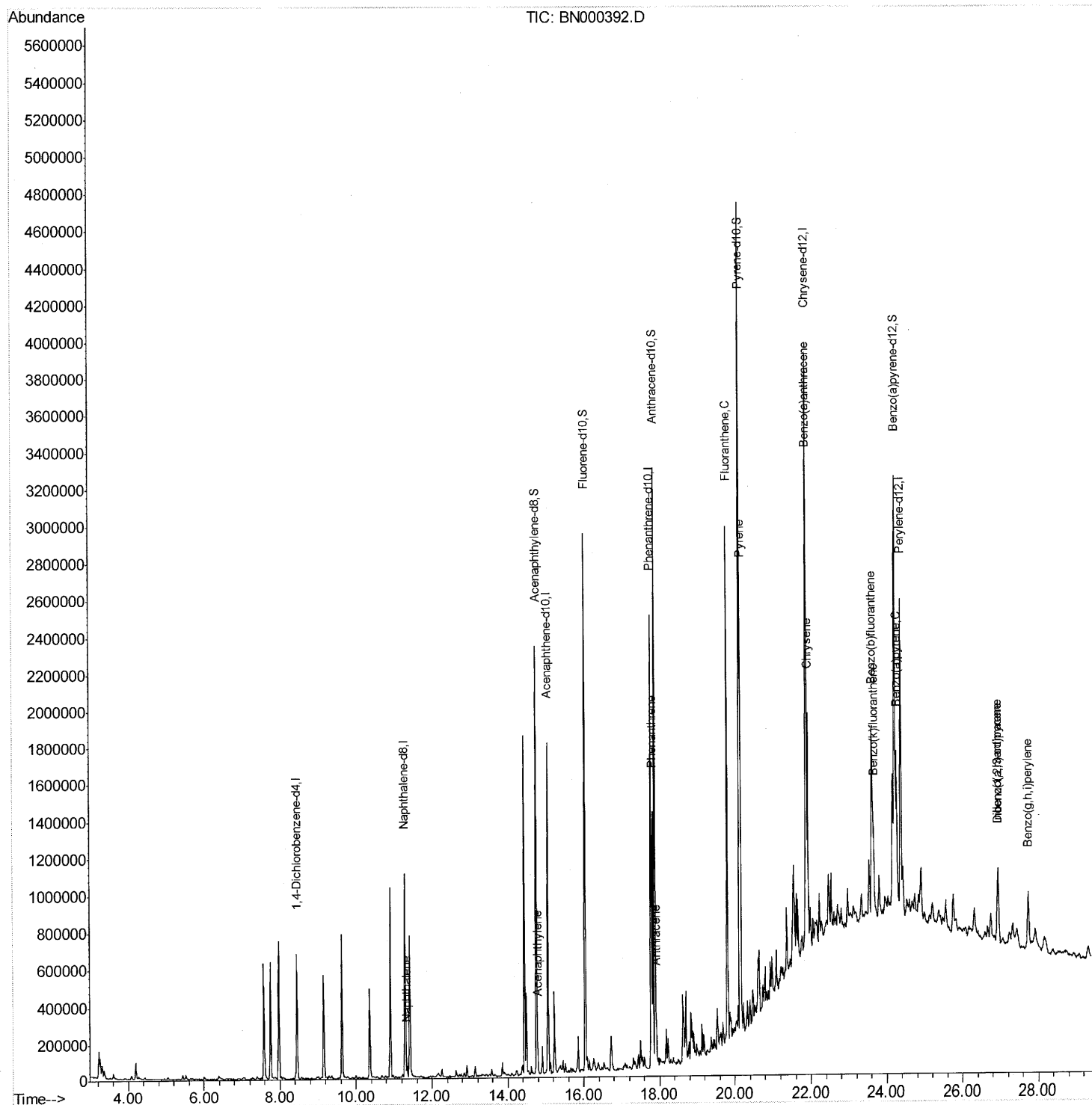
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000392.D
Acq On : 15 Mar 2018 01:26
Operator : JU/SJ
Sample : J1866-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAMFO

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:15 PM

Quant Time: Mar 15 07:50:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

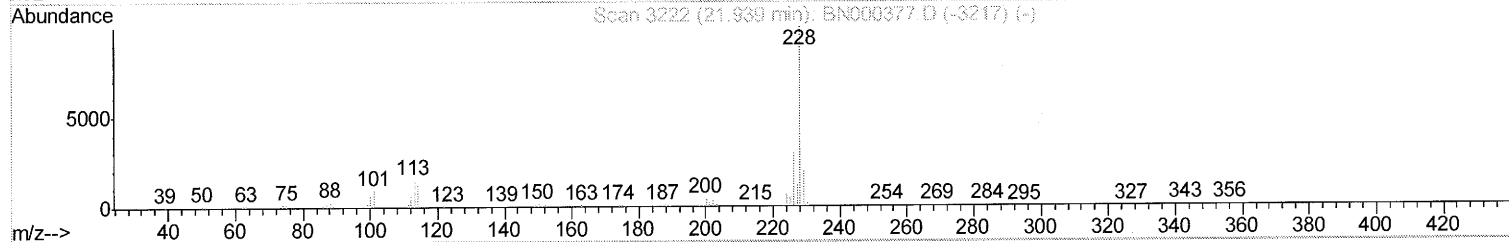
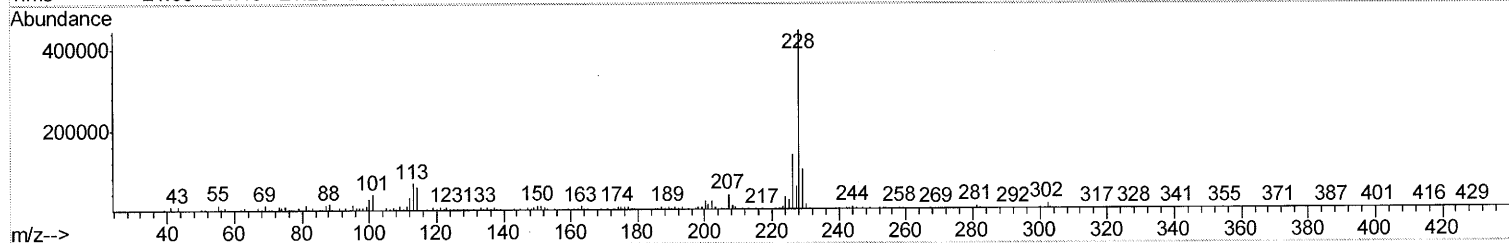
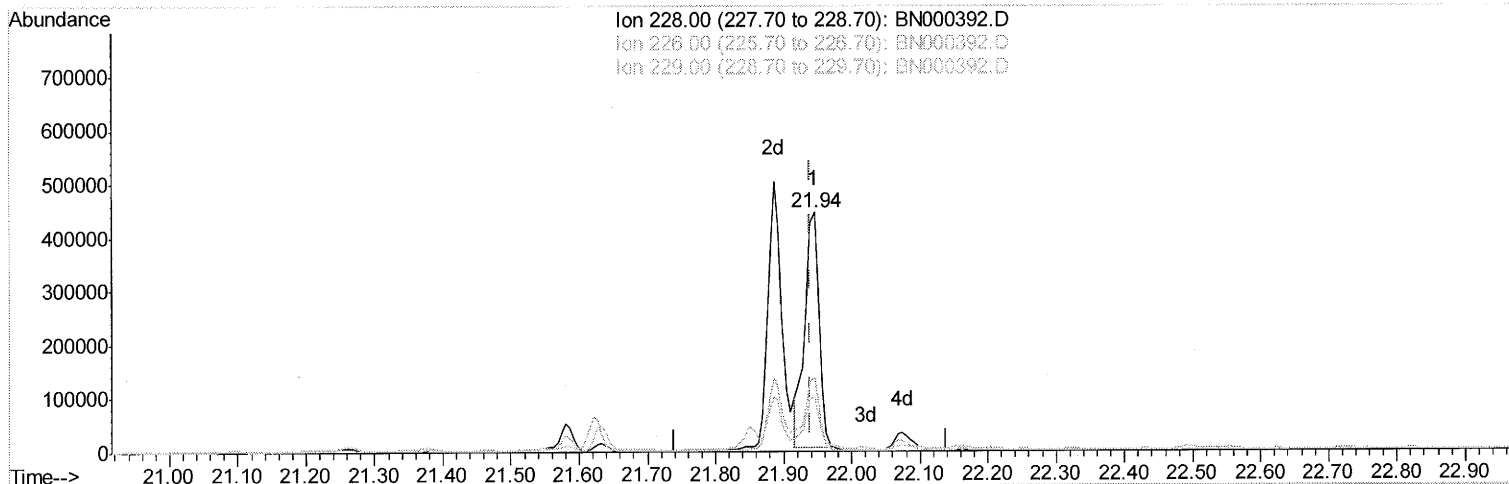
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TIC: BN000392.D

(21) Chrysene

21.945min (+0.006) 8.27ng/ul

response 642436

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.78
229.00	19.80	22.40
0.00	0.00	0.00

Quantitation Report (Qedit)

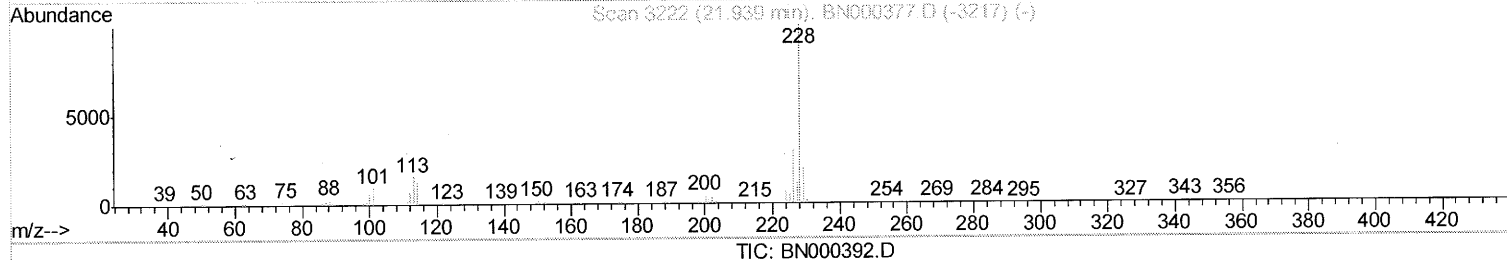
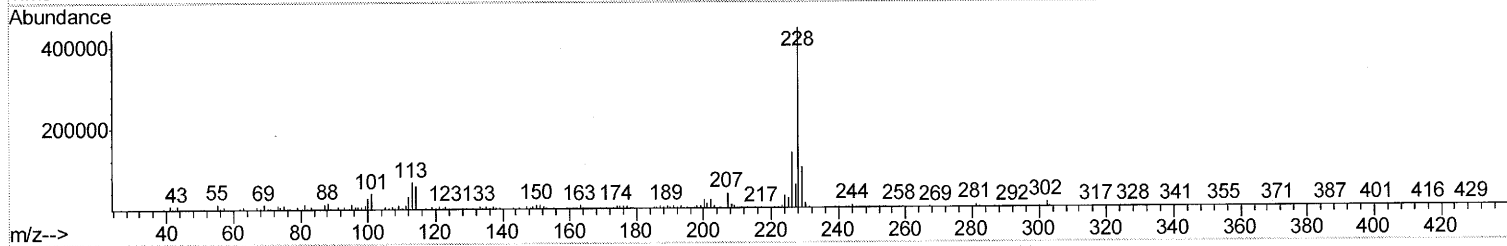
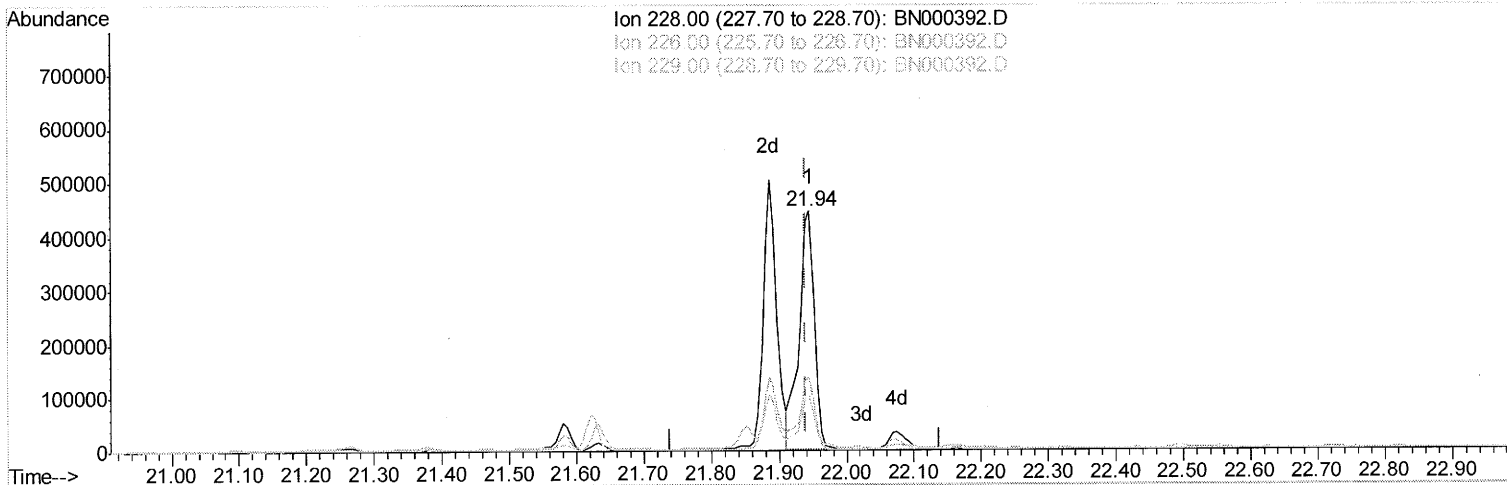
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(21) Chrysene

21.945min (+0.006) 8.90ng/ul m

JU 3/16/18

response 691234

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.78
229.00	19.80	22.40
0.00	0.00	0.00

Quantitation Report (Qedit)

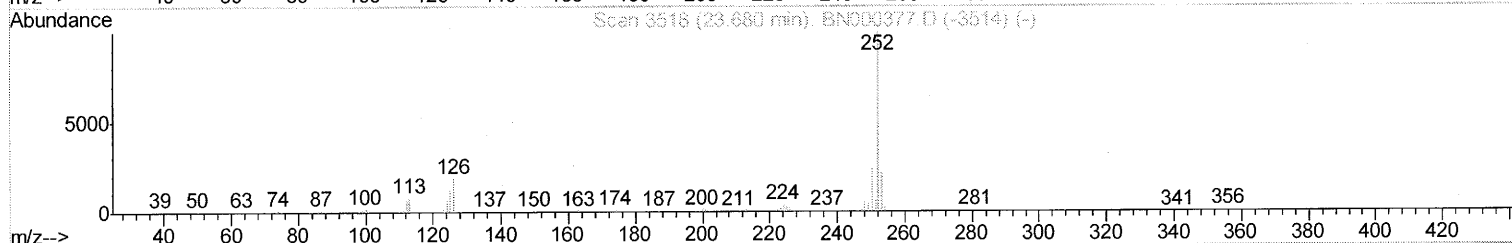
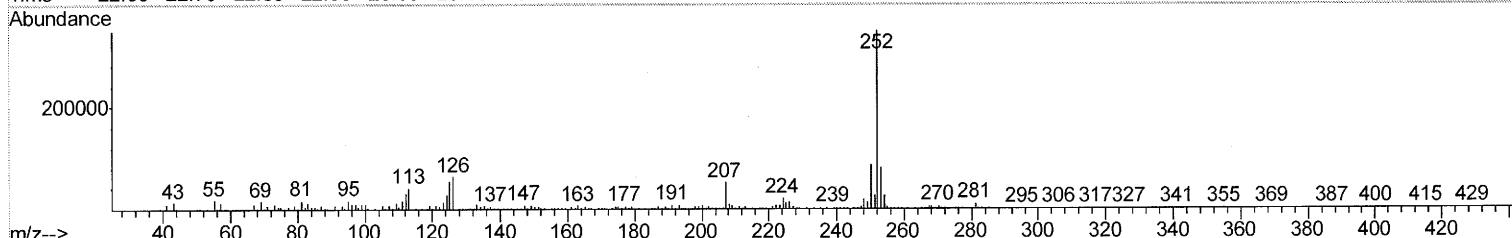
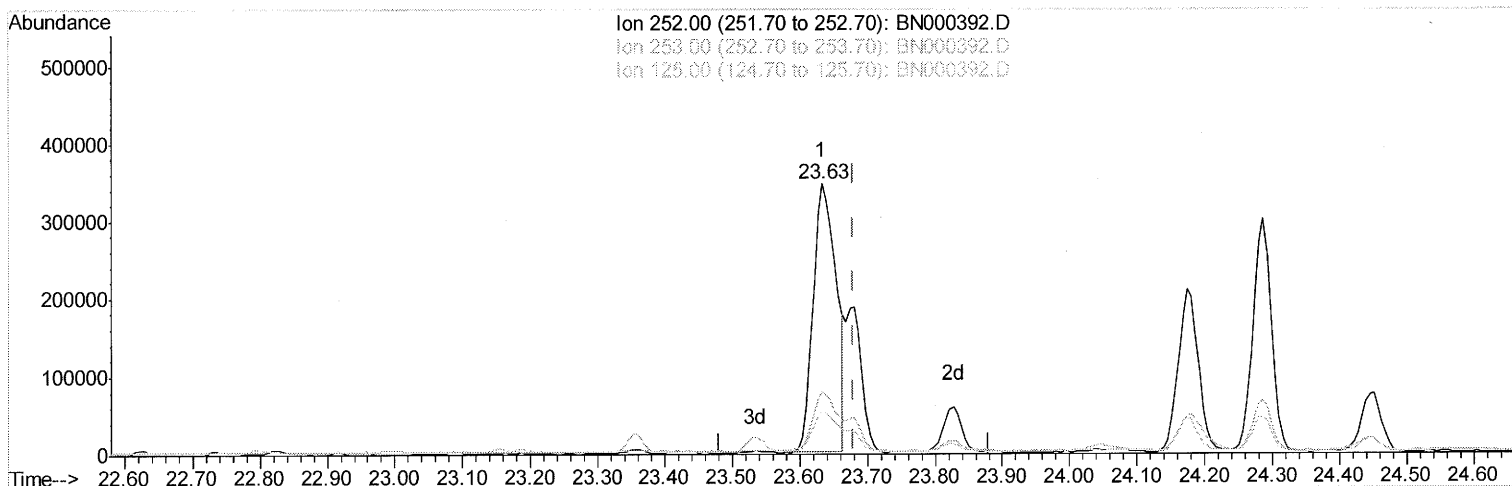
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TIC: BN000392.D

(24) Benzo(k)fluoranthene
 23.633min (-0.047) 11.89ng/ul
 response 823426

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.09
125.00	10.10	15.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

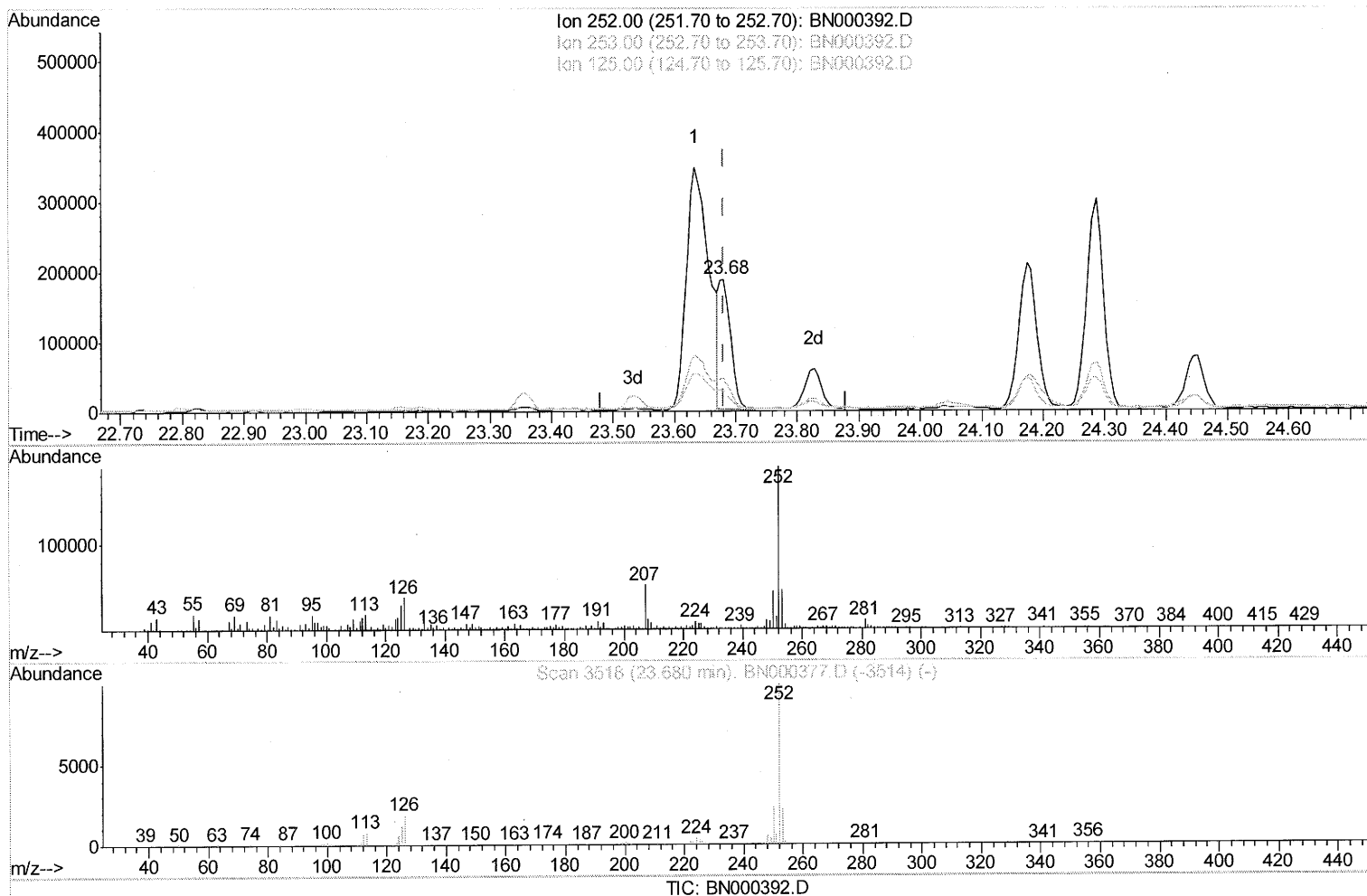
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Instrument :
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ClientSampled :
DAMF0

Manual Integrations
APPROVED

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(24) Benzo(k)fluoranthene

23.680min (-0.000) 3.66ng/ul m

response 253800

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.07
125.00	10.10	15.28#
0.00	0.00	0.00

JU 3/16/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	189697	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	941890	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	561329	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1308554	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1316510	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1240829	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1608063	28.86	ng/ul	0.00
10) Fluorene-d10	16.05	176	1088277	28.85	ng/ul	0.00
14) Anthracene-d10	17.88	188	1769047	28.93	ng/ul	0.00
18) Pvrene-d10	20.14	212	2039452	31.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1646028	29.05	ng/ul	0.01

Target Compounds

						Ovalue
3) Naphthalene	11.34	128	51110	1.028	ng/ul	98
8) Acenaphthylene	14.79	152	57983	1.036	ng/ul	98
13) Phenanthrene	17.83	178	768667	10.243	ng/ul	100
15) Anthracene	17.92	178	163671	2.149	ng/ul	98
16) Fluoranthene	19.80	202	1527819	18.843	ng/ul#	92
19) Pyrene	20.17	202	1296247	15.595	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	677300	8.275	ng/ul	98
21) Chrysene	21.94	228	691234m	8.900	ng/ul	98
23) Benzo(b)fluoranthene	23.63	252	882392	11.926	ng/ul#	95
24) Benzo(k)fluoranthene	23.68	252	253800m	3.664	ng/ul	95
26) Benzo(a)pyrene	24.29	252	561189	7.969	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	377044	4.966	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.96	278	100361	1.613	ng/ul#	77
29) Benzo(a,h,i)perylene	27.76	276	380084	5.995	ng/ul#	90

JU 3/16/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed