

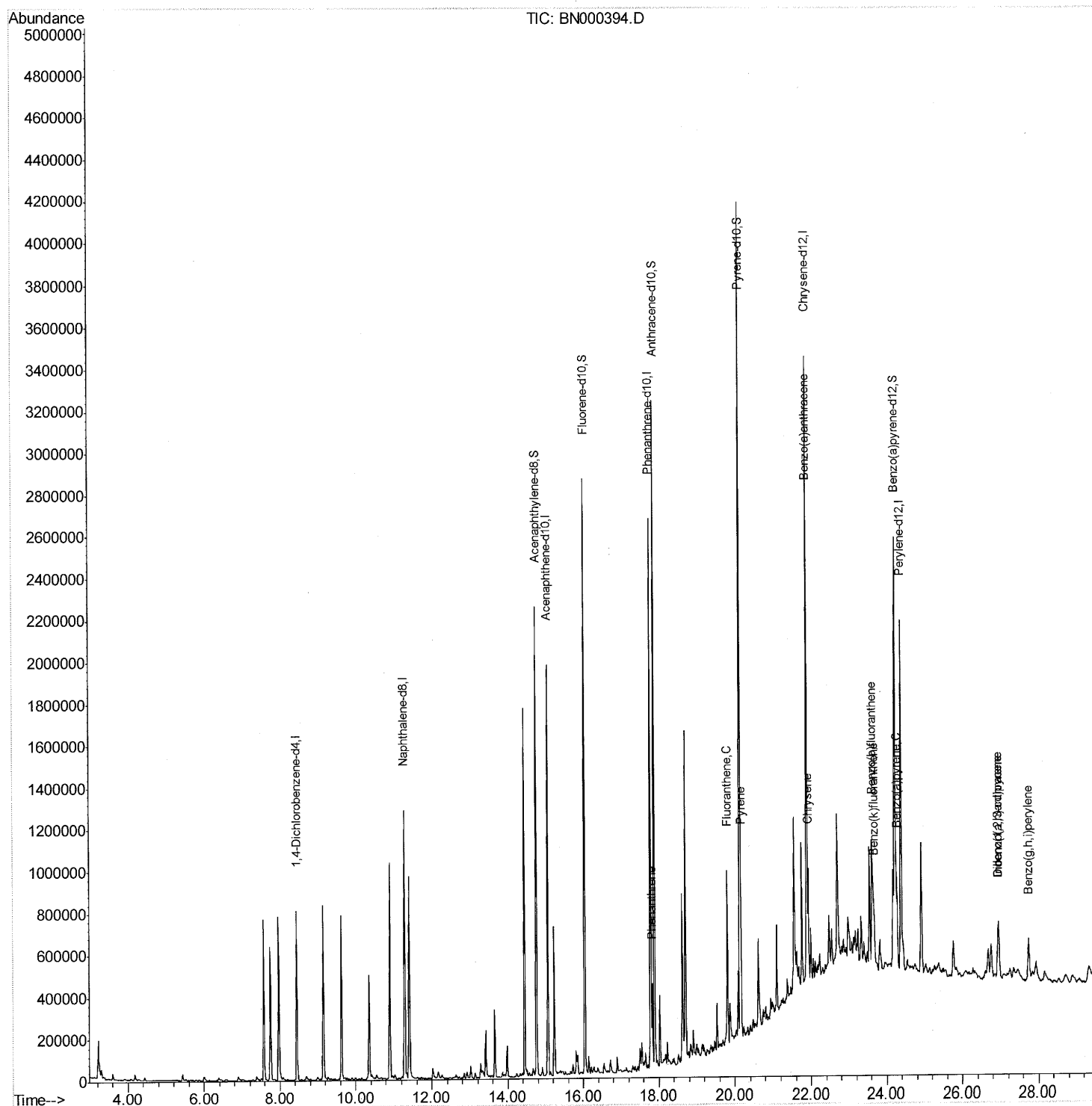
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000394.D
Acq On : 15 Mar 2018 02:43
Operator : JU/SJ
Sample : J1865-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMB8

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:20 PM

Quant Time: Mar 15 08:02:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



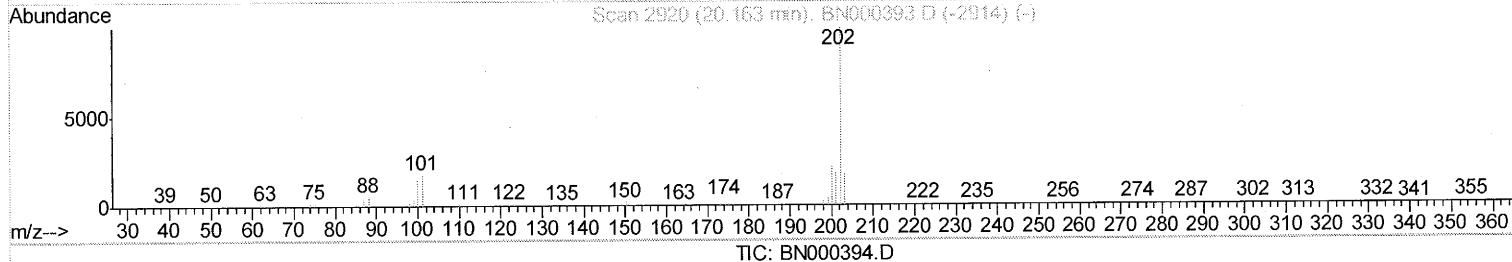
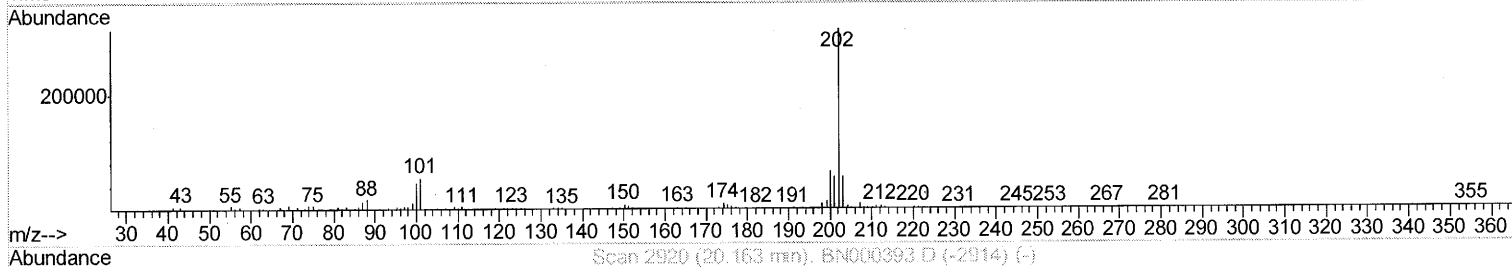
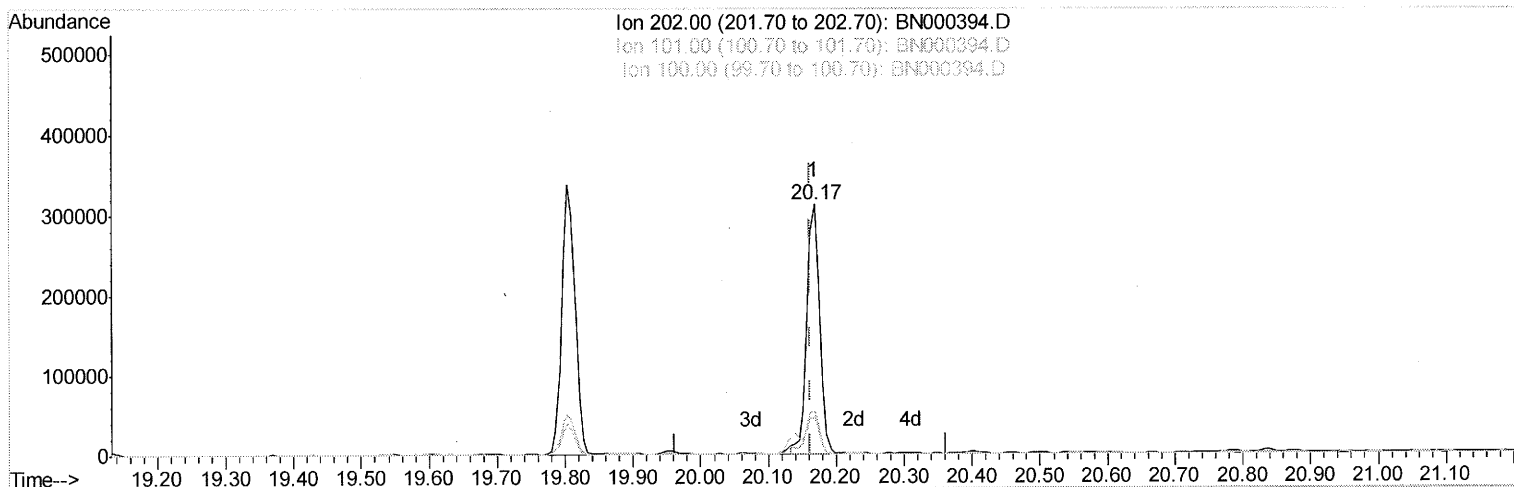
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(19) Pyrene

20.169min (+0.006) 4.90ng/ul

response 408506

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.39#
100.00	10.10	14.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

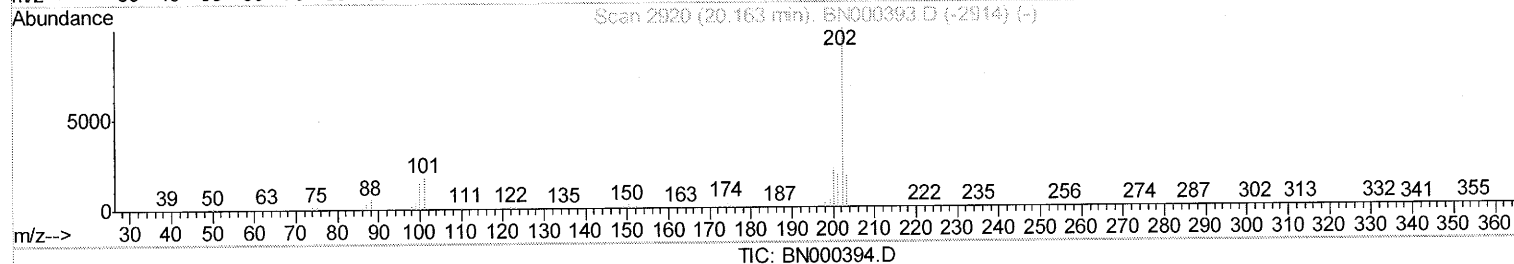
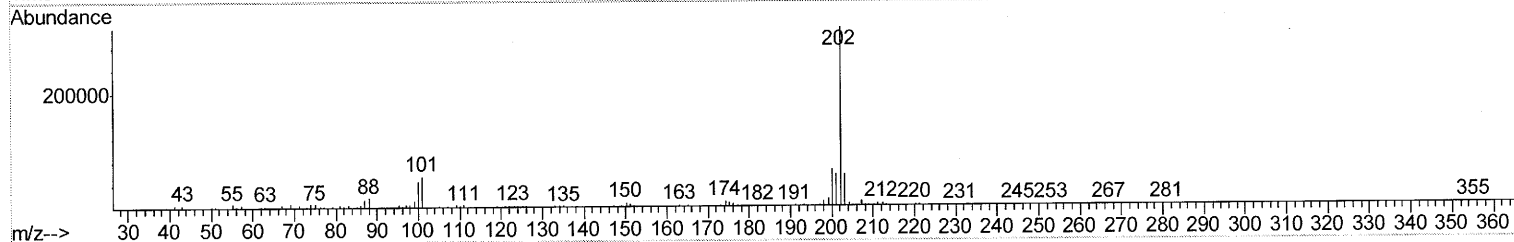
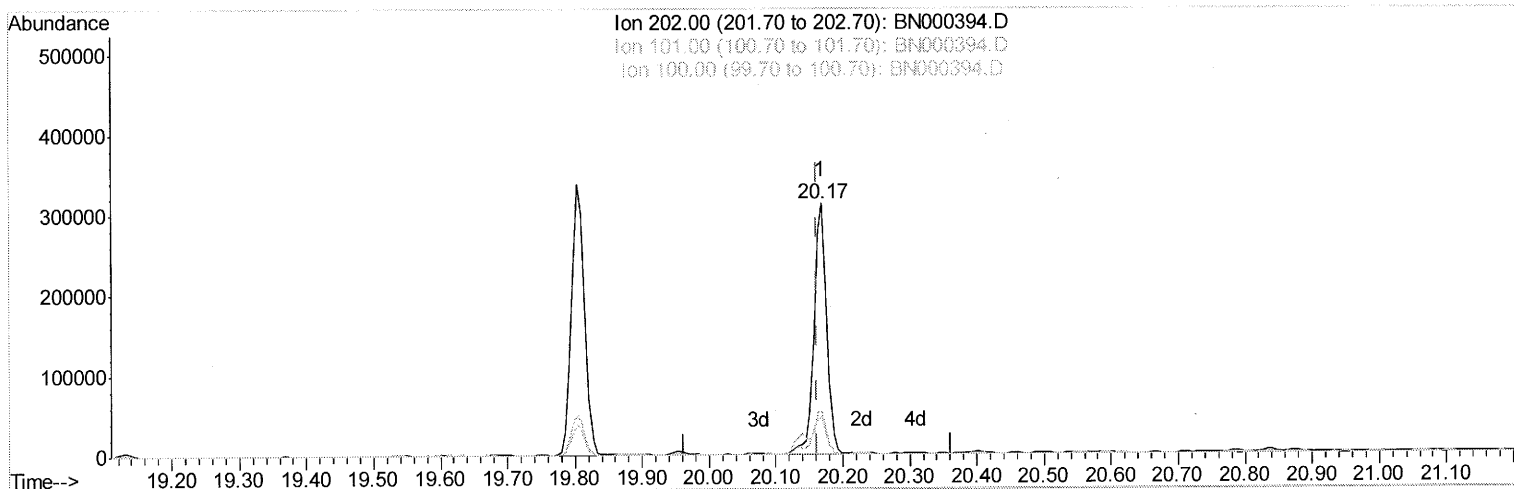
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Manual Integrations
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TIC: BN000394.D

(19) Pyrene

20.169min (+0.006) 5.01ng/ul m

response 417206

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.39#
100.00	10.10	14.57#
0.00	0.00	0.00

JU 3/16/18

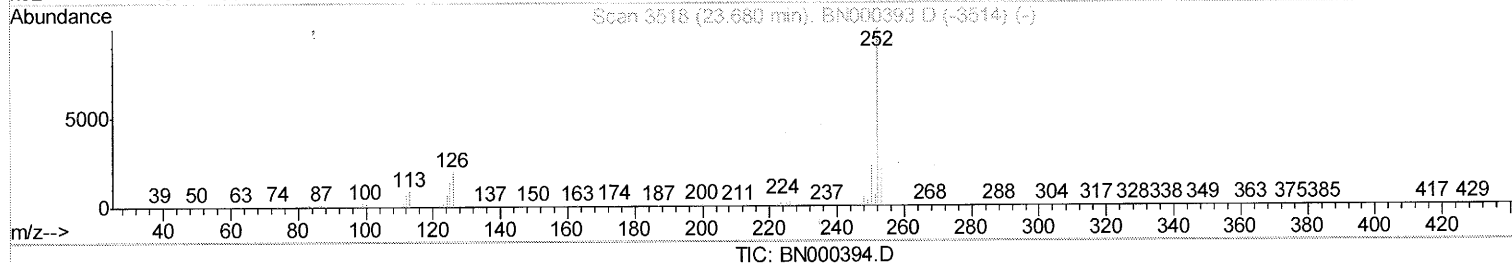
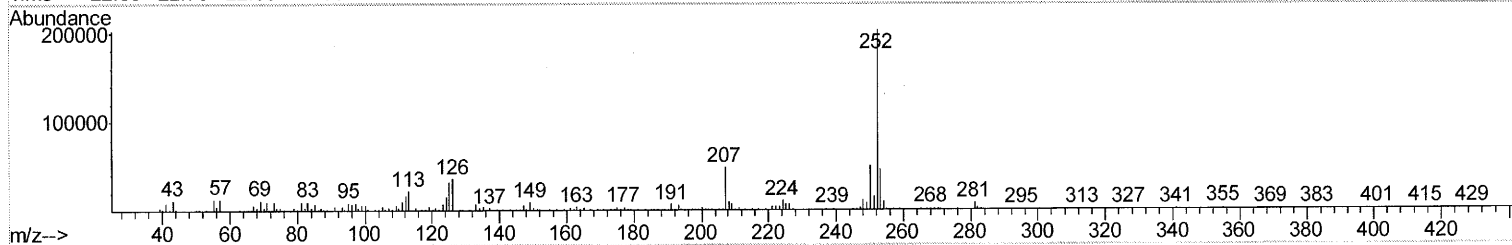
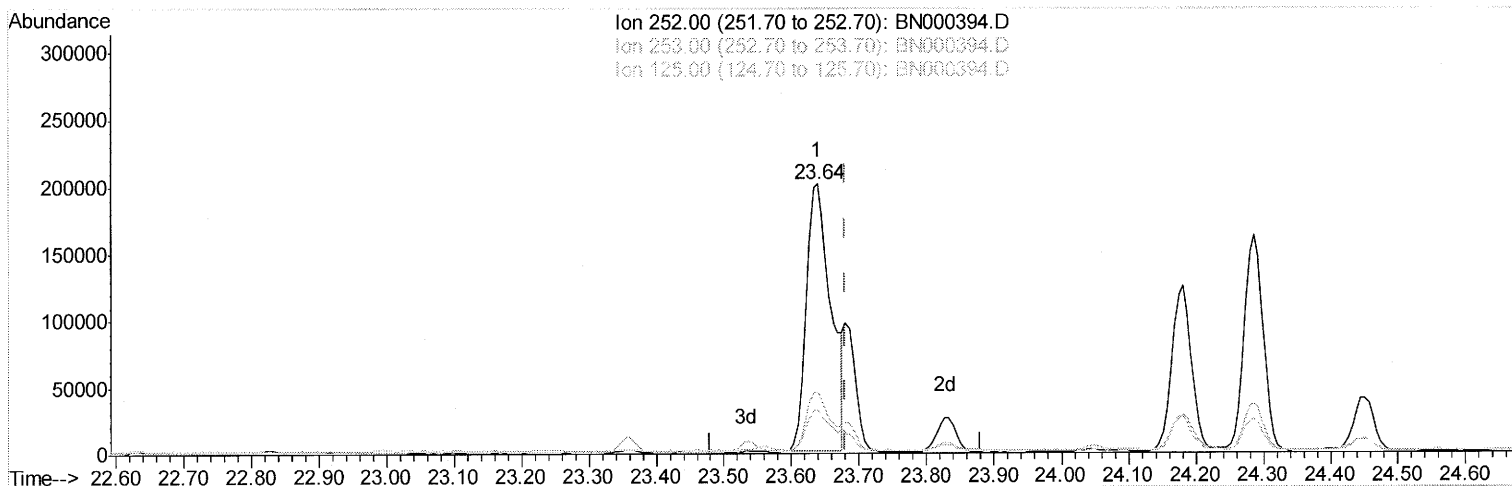
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(24) Benzo(k)fluoranthene
23.639min (-0.041) 7.61ng/ul
response 512512

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.10	16.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

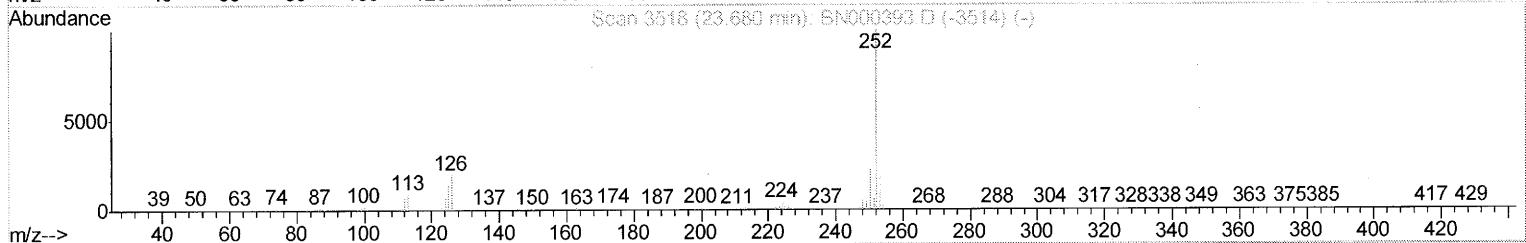
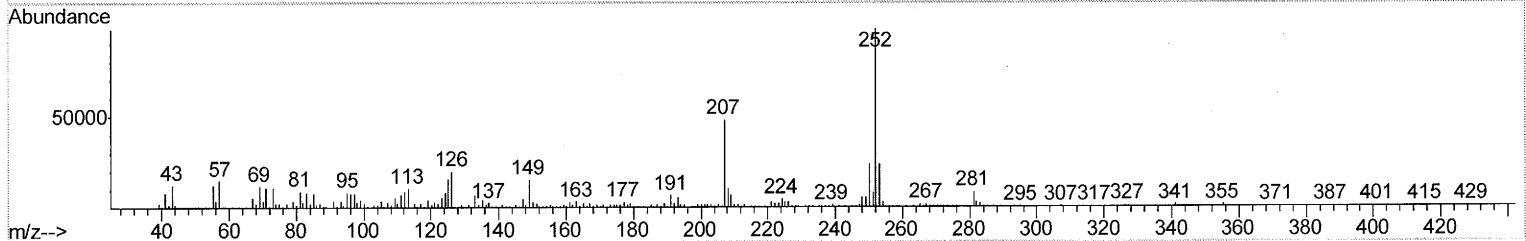
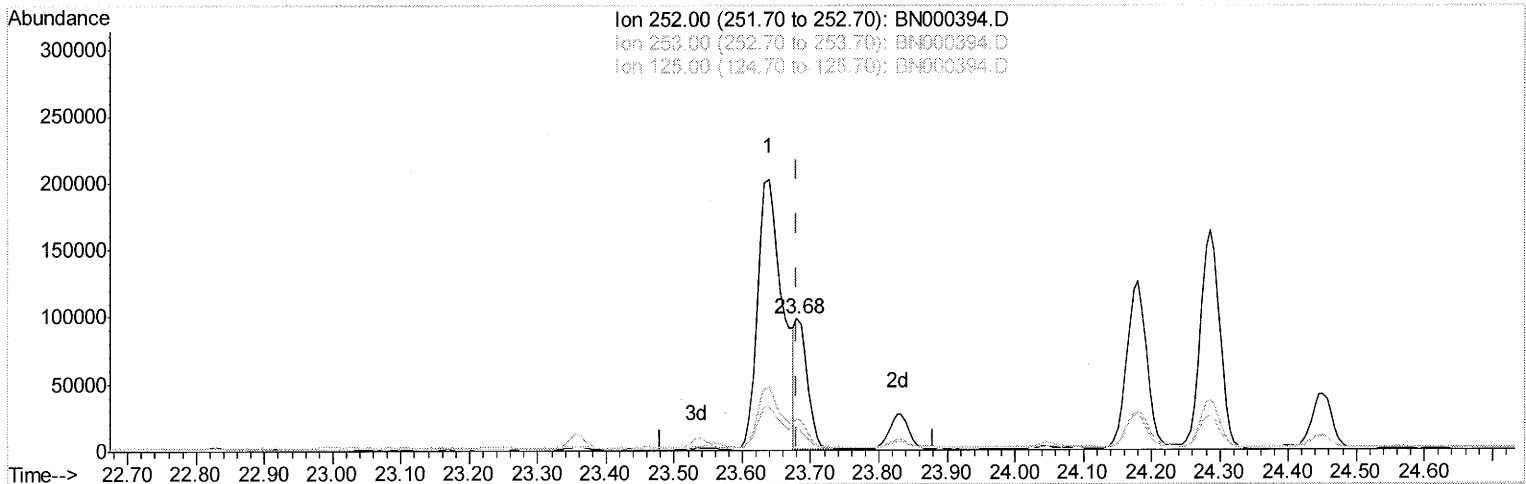
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Instrument :
 BNA_N
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: BN000394.D

(24) Benzo(k)fluoranthene

23.680min (-0.000) 1.76ng/ul m

response 118427

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.39
125.00	10.10	16.28#
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	218996	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1075604	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	619115	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1398331	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1319544	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1206824	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1591838	25.91	ng/ul	0.00
10) Fluorene-d10	16.05	176	1051451	25.27	ng/ul	0.00
14) Anthracene-d10	17.89	188	1645928	25.19	ng/ul	0.00
18) Pvrene-d10	20.14	212	1821332	28.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1409324	25.57	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	178255	2.223	ng/ul	100
16) Fluoranthene	19.80	202	456597	5.270	ng/ul#	93
19) Pyrene	20.17	202	417206m	5.008	ng/ul	
20) Benzo(a)anthracene	21.89	228	274036	3.341	ng/ul	97
21) Chrysene	21.94	228	293689	3.773	ng/ul	97
23) Benzo(b)fluoranthene	23.64	252	512512	7.122	ng/ul#	94
24) Benzo(k)fluoranthene	23.68	252	118427m	1.758	ng/ul	
26) Benzo(a)pyrene	24.29	252	321929	4.700	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	258119	3.495	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	68523	1.132	ng/ul#	78
29) Benzo(a,h,i)perylene	27.76	276	237519	3.852	ng/ul#	88

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

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