

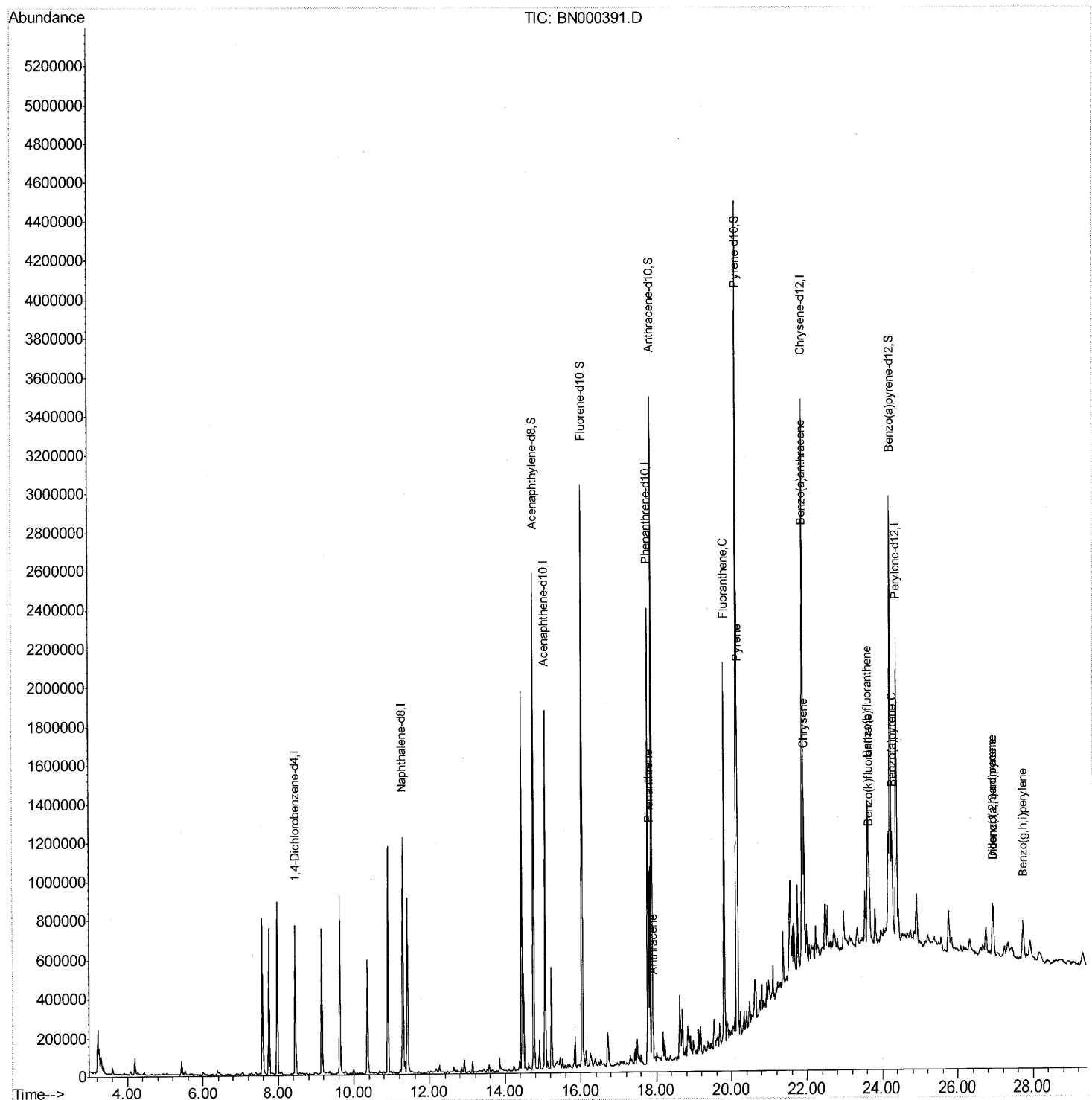
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000391.D
Acq On : 15 Mar 2018 00:51
Operator : JU/SJ
Sample : J1866-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMF1

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:12 PM

Quant Time: Mar 15 07:48:29 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)

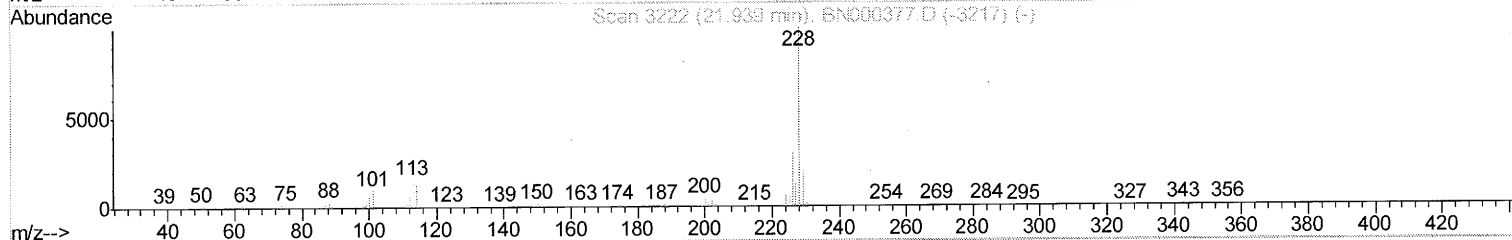
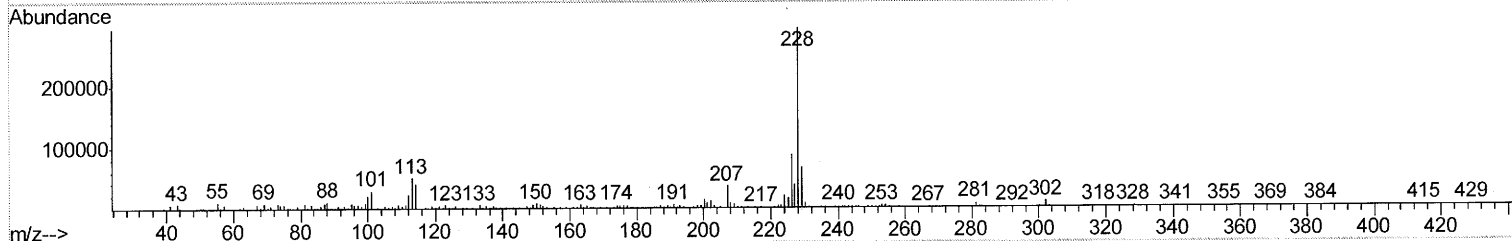
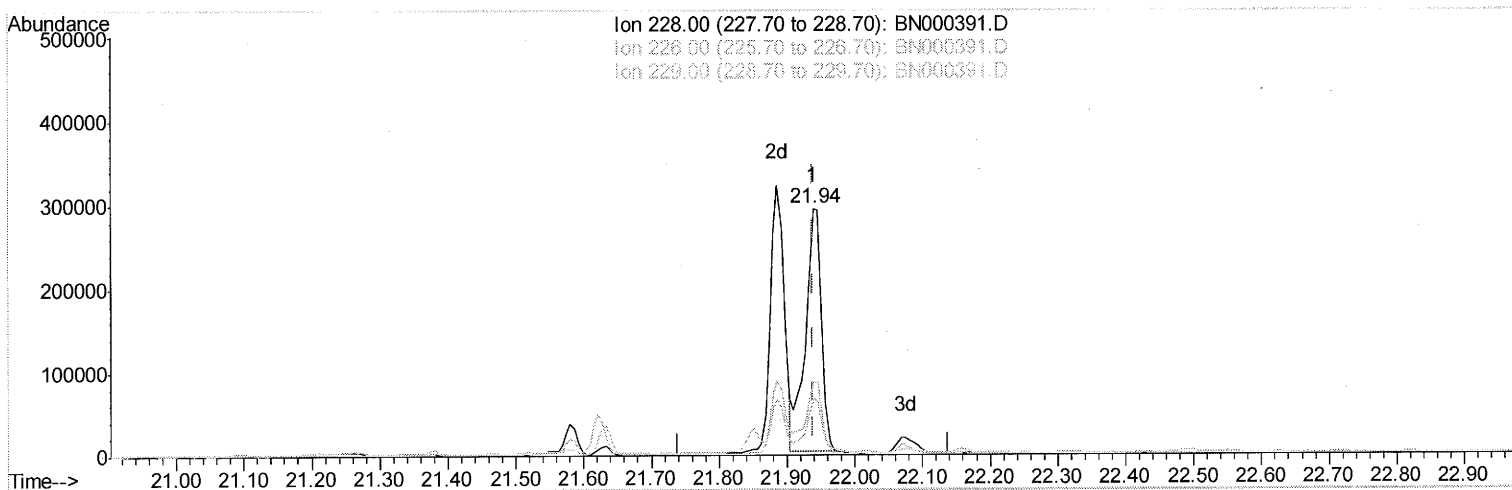
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TIC: BN000391.D

(21) Chrysene

21.939min (-0.000) 6.80ng/ul

response 478119

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.75
229.00	19.80	22.94
0.00	0.00	0.00

Quantitation Report (Qedit)

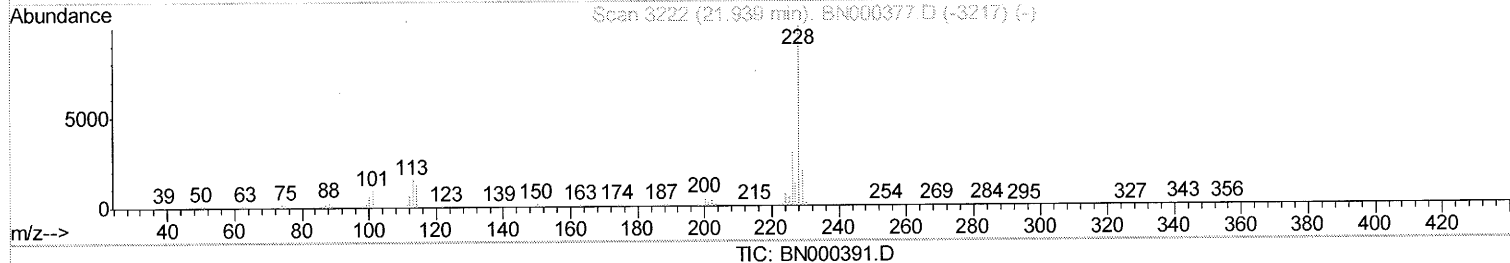
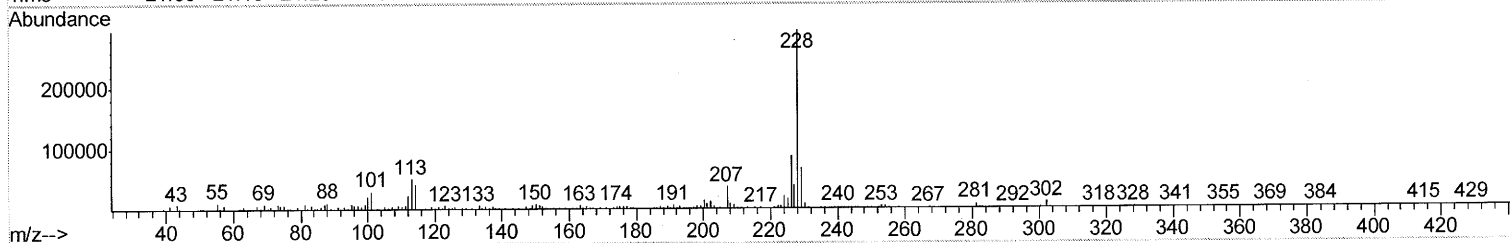
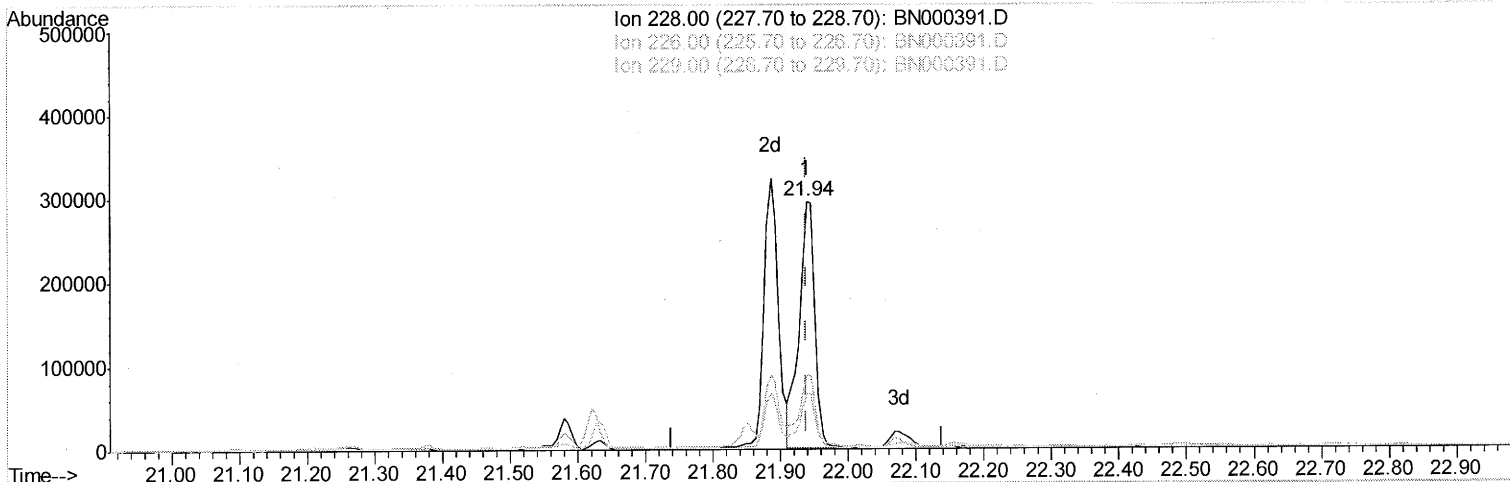
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(21) Chrysene

21.939min (-0.000) 6.73ng/ul m

response 472858

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.75
229.00	19.80	22.94
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

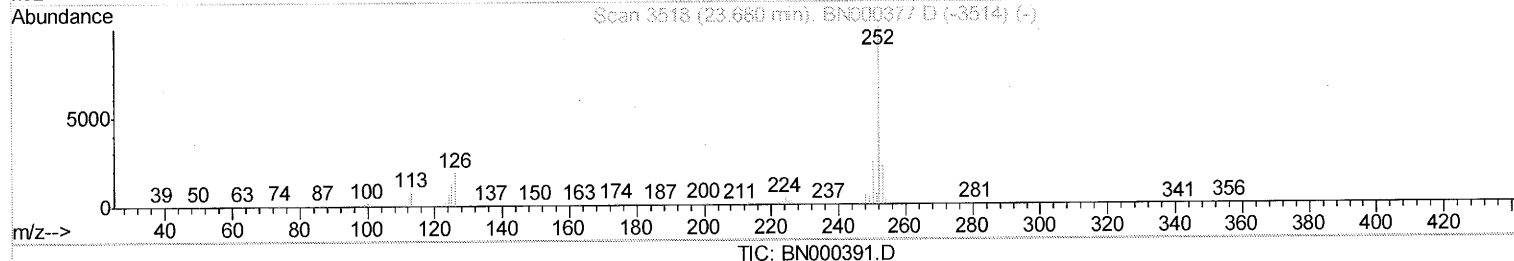
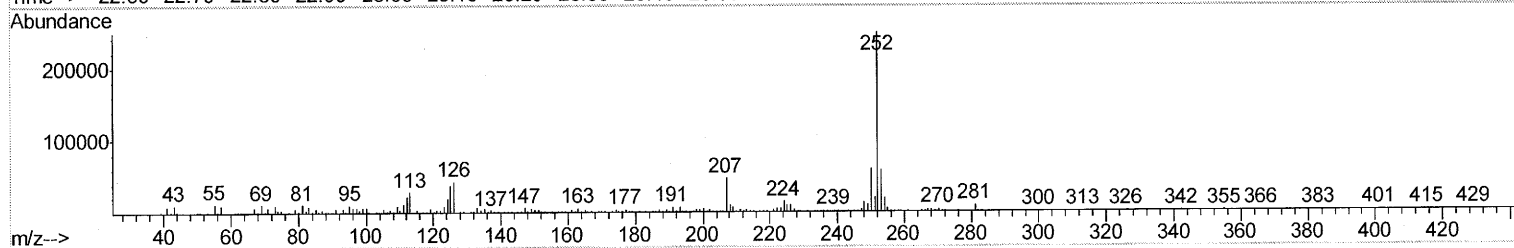
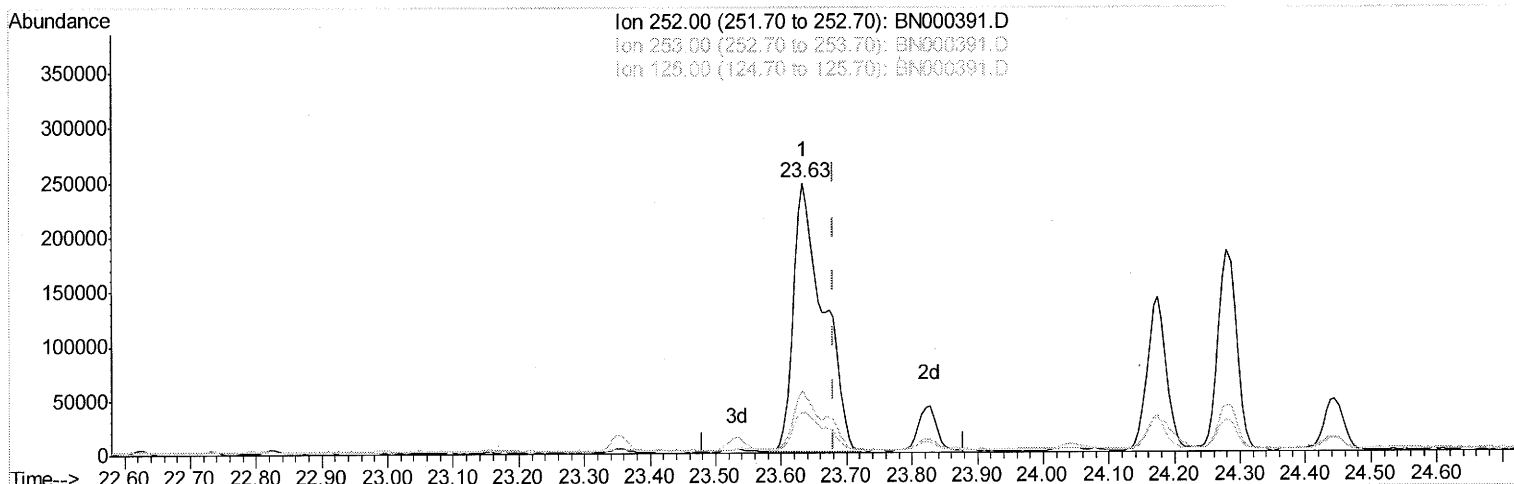
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 ClientSampleId :
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(24) Benzo(k)fluoranthene

23.633min (-0.047) 13.10ng/ul

response 790432

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.08
125.00	10.10	14.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

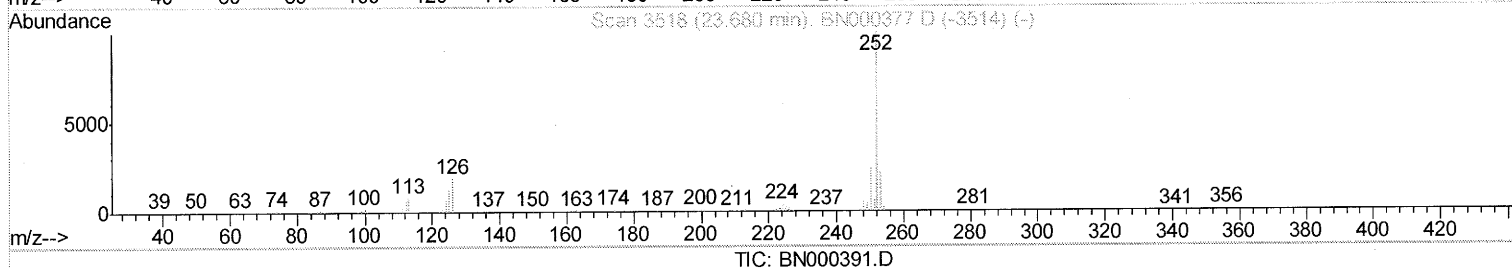
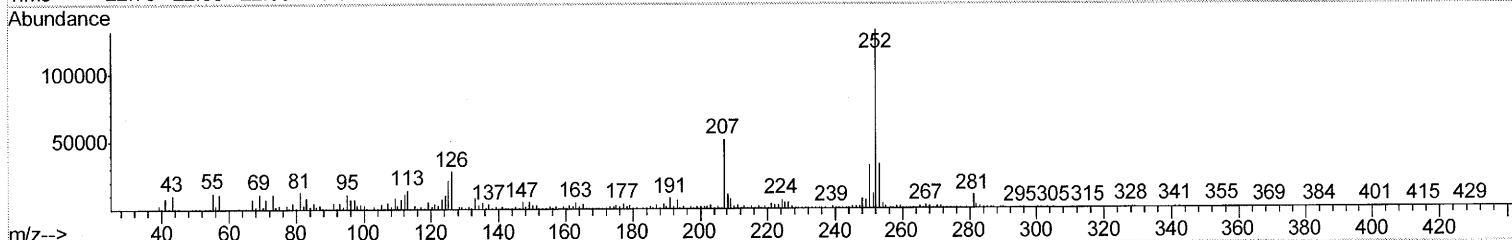
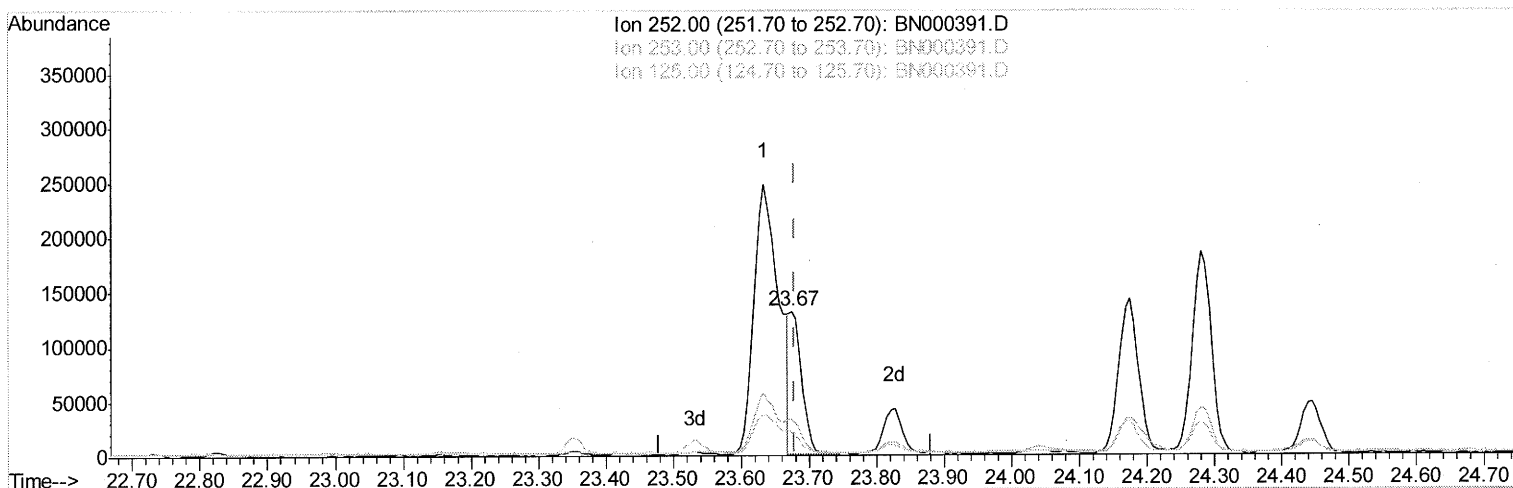
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Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.67ng/ul m

response 160968

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.63
125.00	10.10	16.03#
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	212792	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1027890	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	586023	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1291978	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1190974	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1081196	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1759724	30.25	ng/ul	0.00
10) Fluorene-d10	16.05	176	1167110	29.63	ng/ul	0.00
14) Anthracene-d10	17.88	188	1827355	30.27	ng/ul	0.00
18) Pvrene-d10	20.14	212	2007521	34.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1529100	30.97	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	563873	7.610	ng/ul	100
15) Anthracene	17.92	178	111792	1.487	ng/ul	97
16) Fluoranthene	19.80	202	1079349	13.482	ng/ul#	93
19) Pyrene	20.16	202	887780	11.807	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	453184	6.121	ng/ul	97
21) Chrysene	21.94	228	472858m	6.730	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	633369	9.824	ng/ul#	95
24) Benzo(k)fluoranthene	23.67	252	160968m	2.667	ng/ul	97
26) Benzo(a)pyrene	24.28	252	371421	6.053	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	249648	3.773	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.96	278	68973	1.272	ng/ul#	79
29) Benzo(a,h,i)perylene	27.74	276	239252	4.331	ng/ul#	86

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

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