

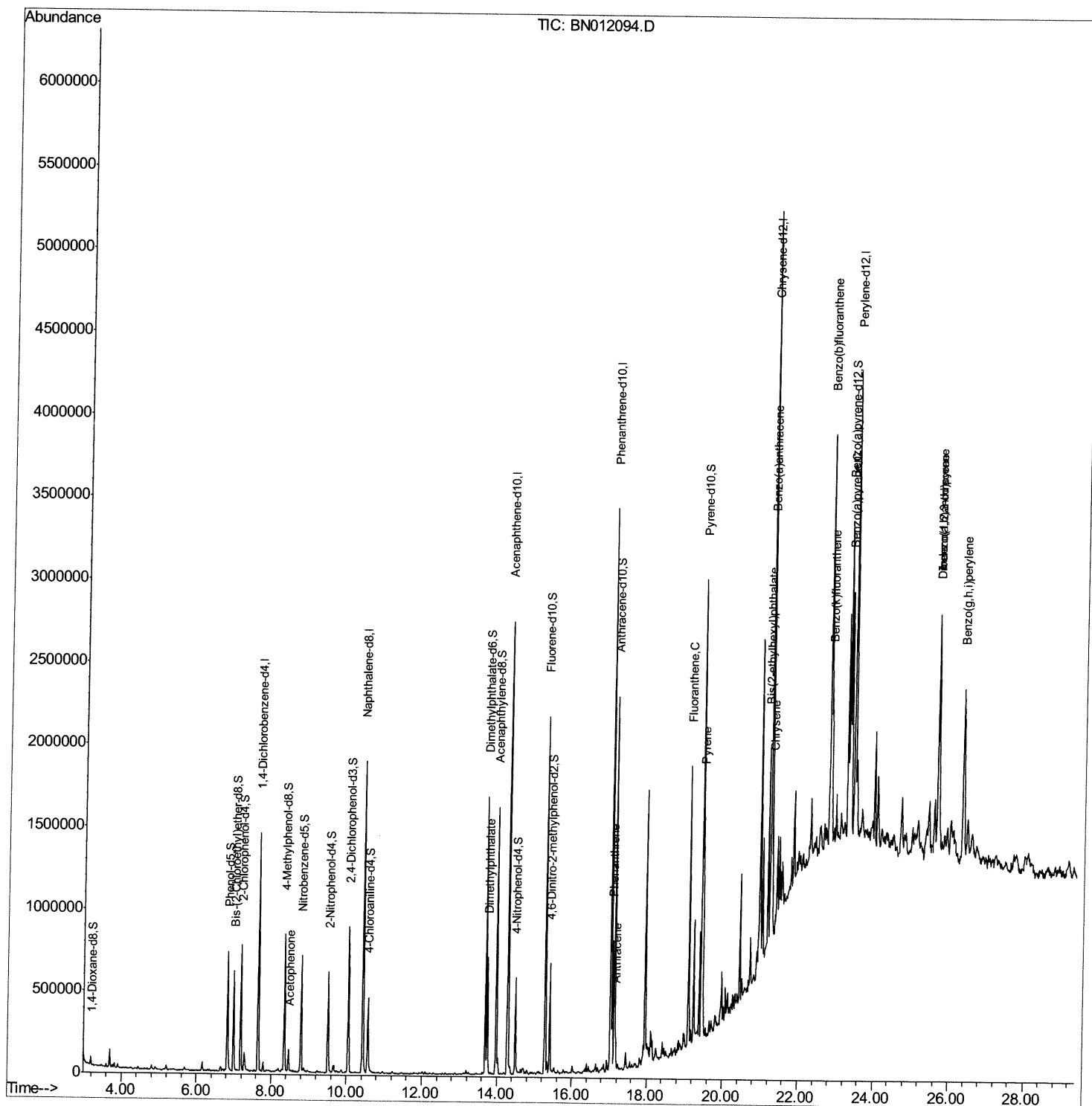
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100720\
Data File : BN012094.D
Acq On : 07 Oct 2020 13:22
Operator : CG/JU
Sample : L4184-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL6

Manual Integrations
APPROVED

mohammad
10/8/2020 12:30:21 PM

Quant Time: Oct 07 13:53:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 13:26:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

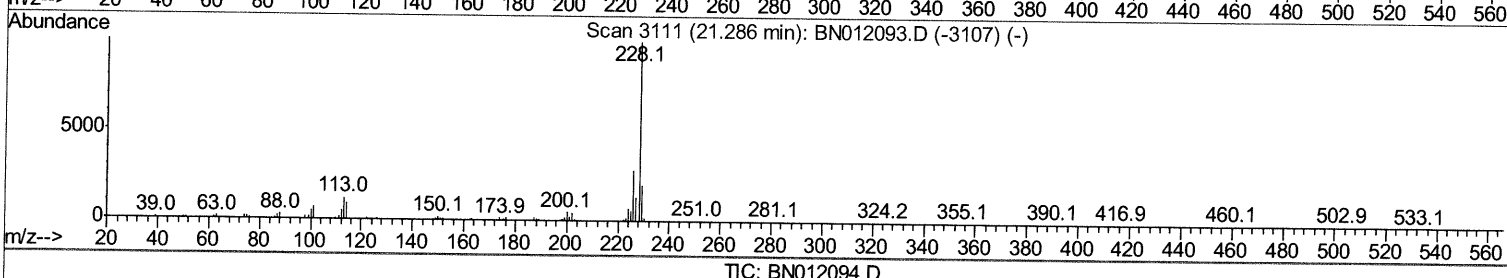
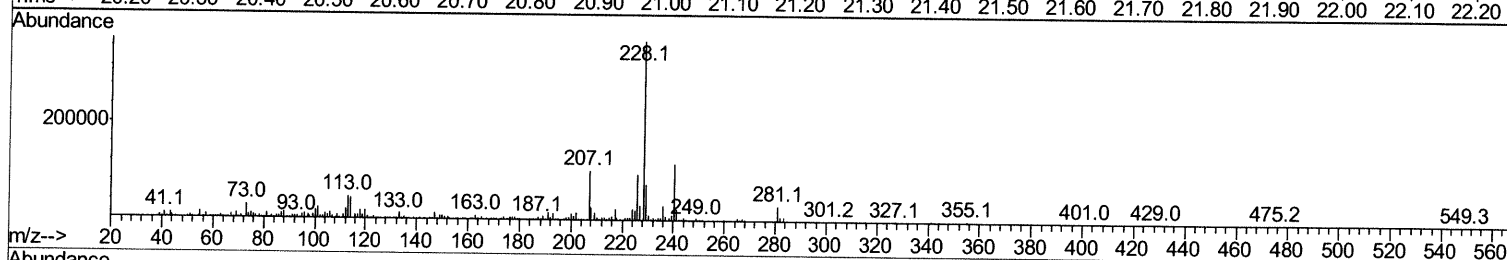
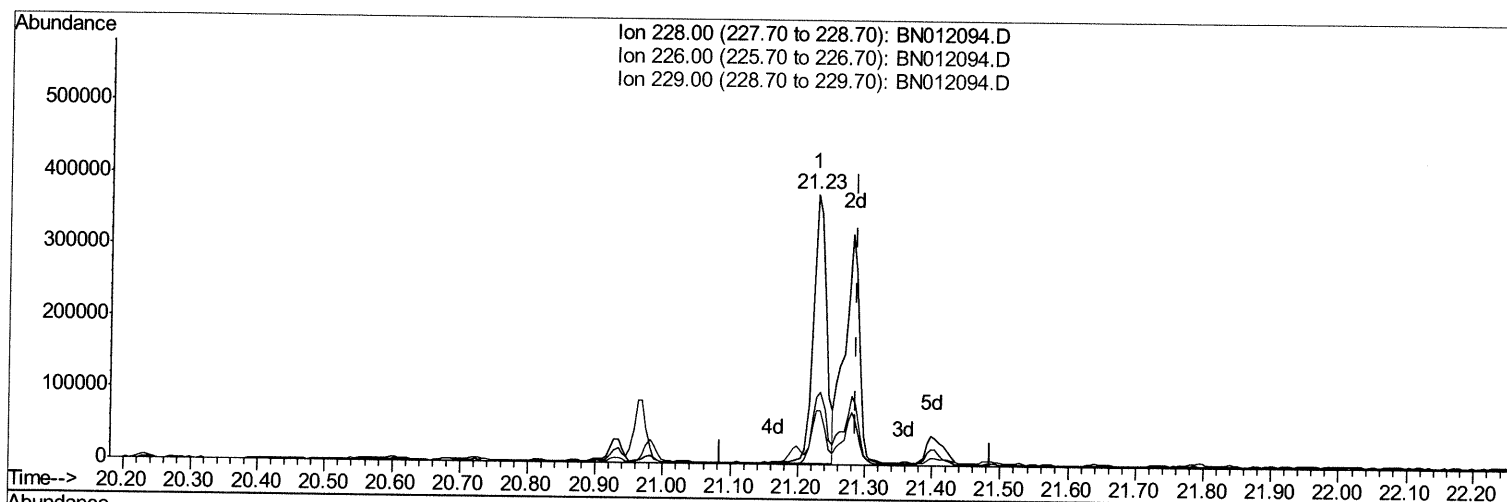
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TIC: BN012094.D

(85) Chrysene

21.227min (-0.059) 4.59ng/ul

response 509697

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	25.15
229.00	18.70	20.19
0.00	0.00	0.00

Quantitation Report (Qedit)

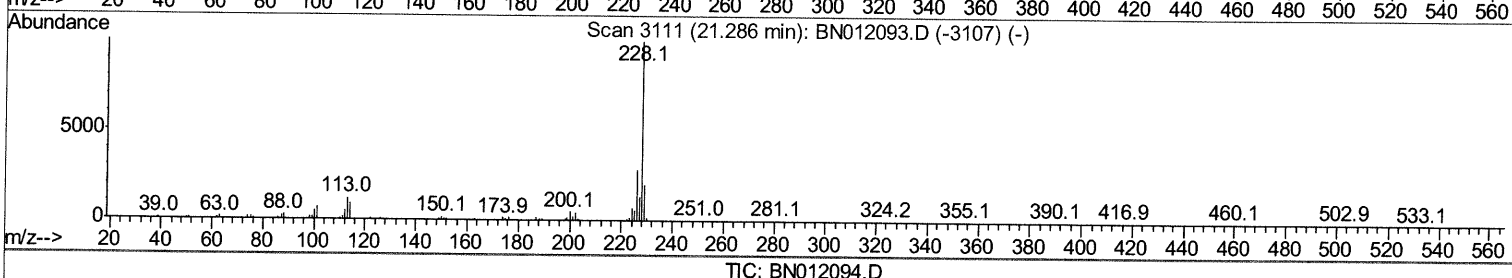
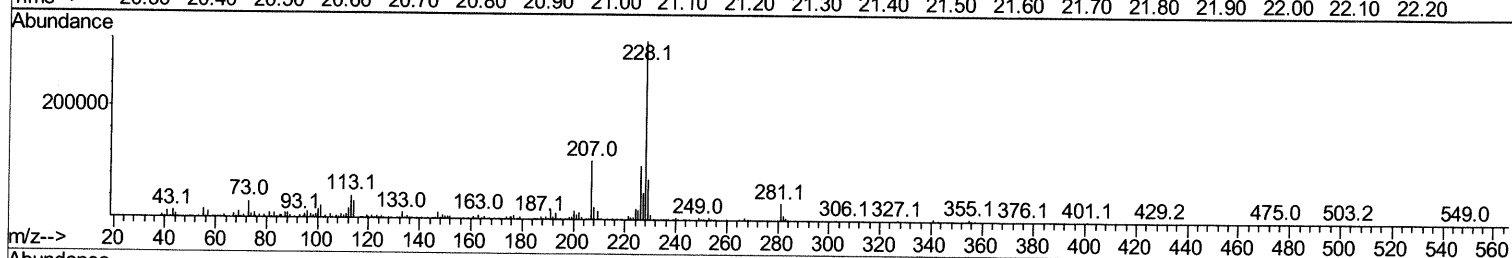
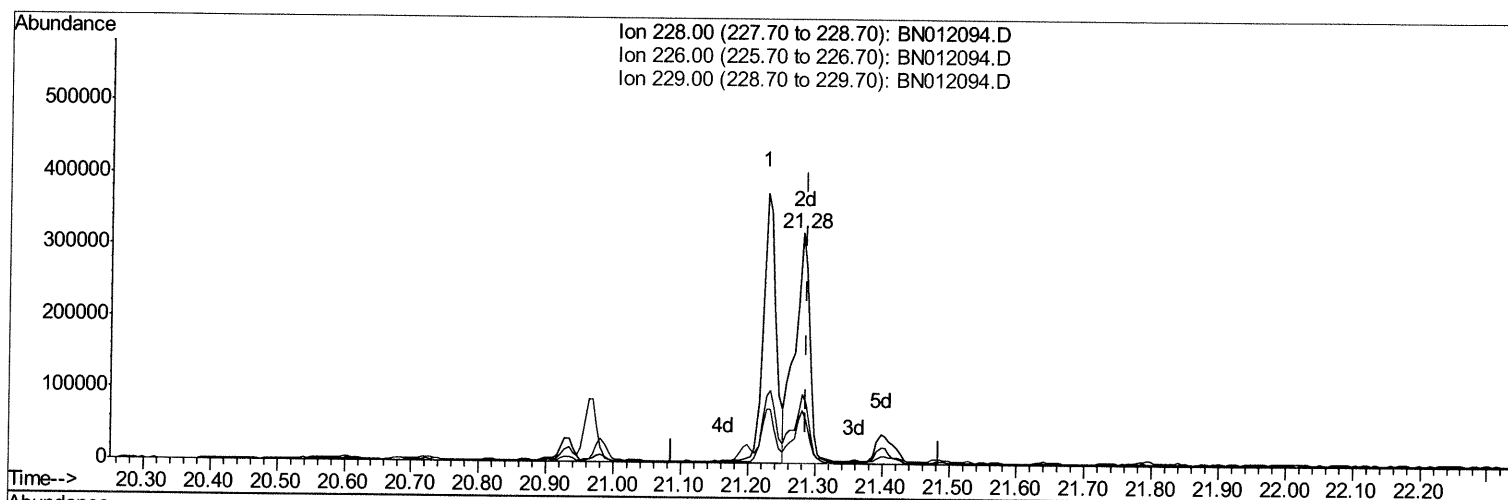
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(85) Chrysene

21.280min (-0.006) 4.50ng/ul m 10/17/2020 JU

response 500310

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	29.90
229.00	18.70	22.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

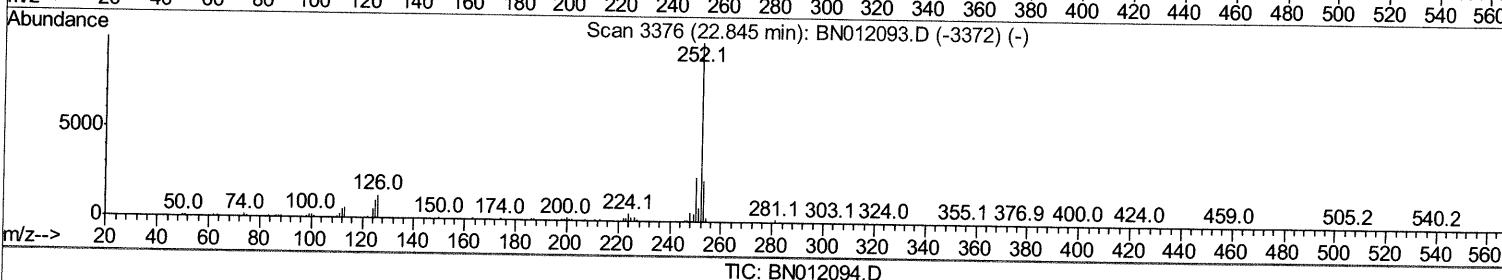
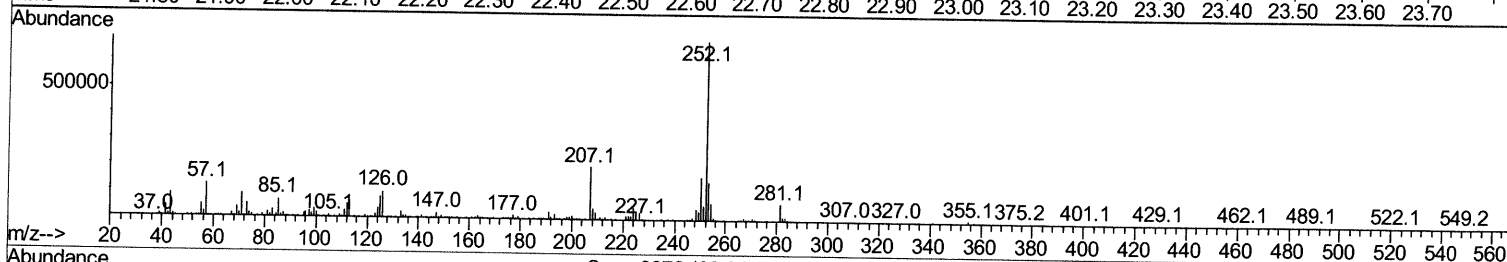
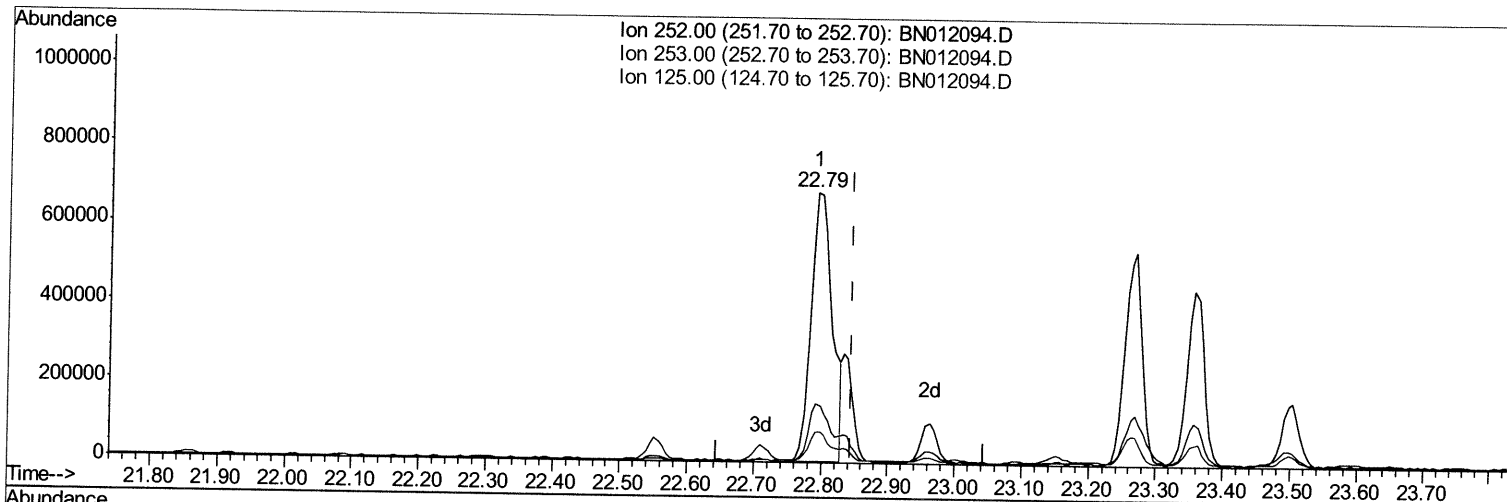
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TIC: BN012094.D

(89) Benzo(k)fluoranthene

22.792min (-0.053) 11.31ng/ul

response 1491716

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	21.62
125.00	9.60	11.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

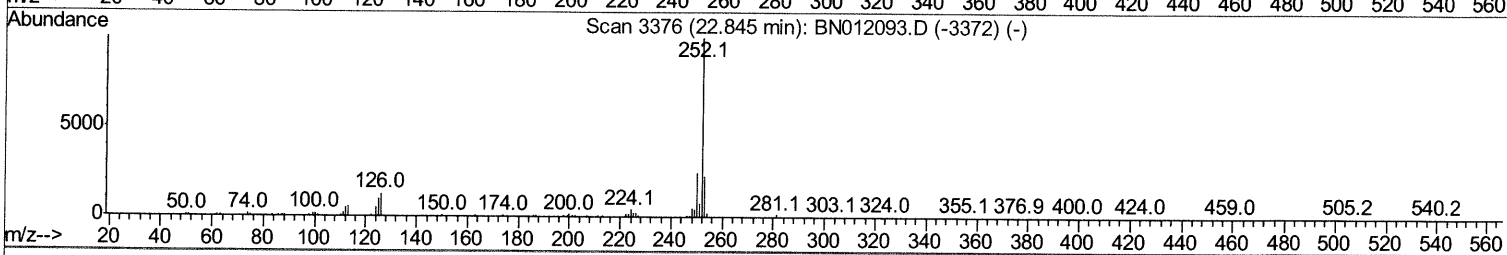
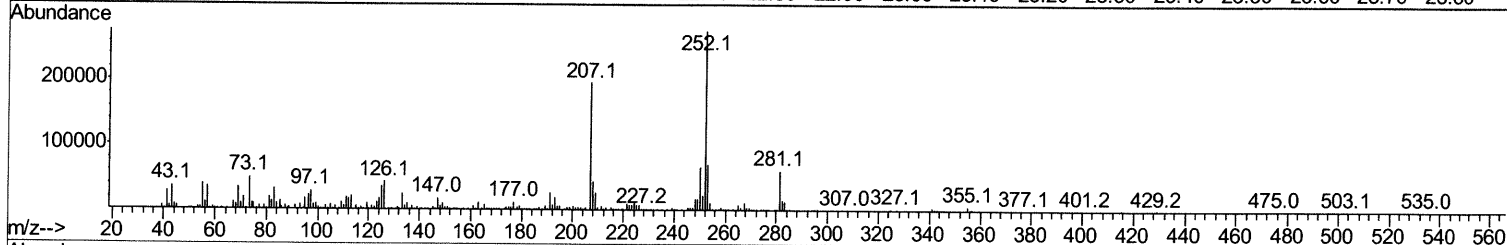
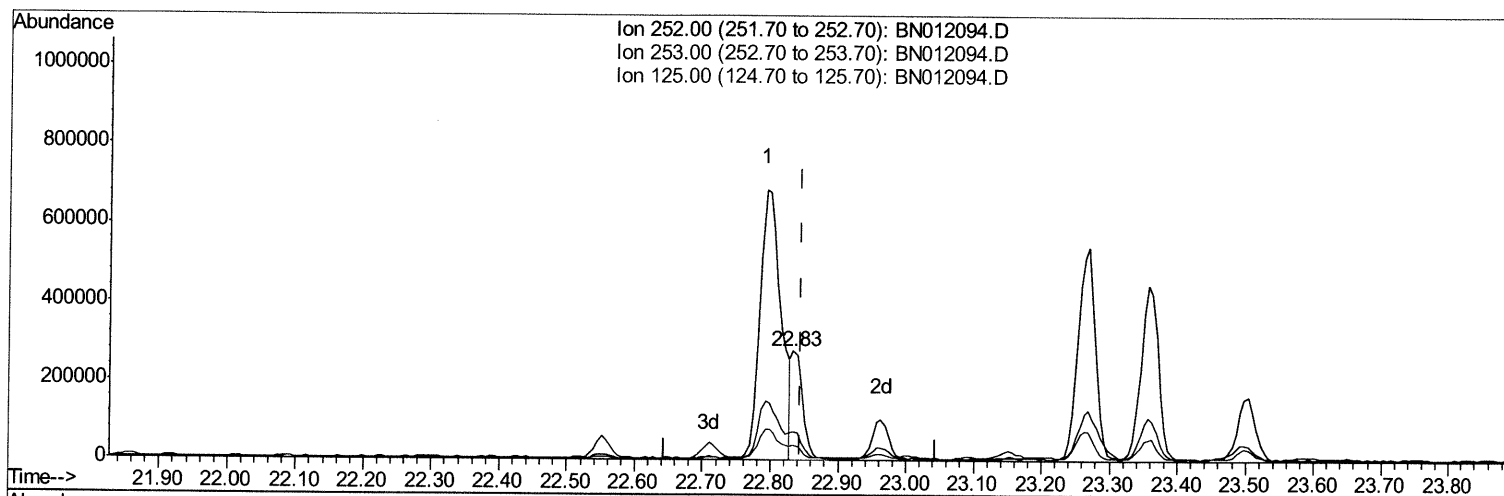
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TIC: BN012094.D

(89) Benzo(k)fluoranthene

22.833min (-0.012) 2.39ng/ul m 10/17/20 JU

response 315231

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.45
125.00	9.60	13.47#
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	7.65	152	360363	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	1462888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	877068	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1838497	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1677694	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1911835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23133	2.79	ng/uL	0.01
5) Phenol-d5	6.82	99	373170	12.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	257312	13.93	ng/ul	0.01
9) 2-Chlorophenol-d4	7.18	132	315665	12.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	289139	12.21	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	154493	13.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	179535	14.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	302297	12.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	250680	8.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1014683	14.75	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1095273	13.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	133285	10.52	ng/ul	0.00
58) Fluorene-d10	15.29	176	785238	13.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	127577	10.87	ng/ul	0.00
71) Anthracene-d10	17.14	188	1177948	13.21	ng/ul	0.00
79) Pyrene-d10	19.45	212	1212927	13.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1308910	12.20	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.46	105	73511	1.948	ng/ul	93
45) Dimethylphthalate	13.75	163	414554	5.848	ng/ul	99
70) Phenanthrene	17.08	178	436234	3.895	ng/ul	99
72) Anthracene	17.17	178	140710	1.244	ng/ul	95
77) Fluoranthene	19.10	202	940806	7.478	ng/ul	98
80) Pyrene	19.47	202	781230	6.456	ng/ul	99
83) Benzo(a)anthracene	21.23	228	504876	4.467	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	393360	5.152	ng/ul	96
85) Chrysene	21.28	228	500310m	4.503	ng/ul	> 10/17/20 Jd
88) Benzo(b)fluoranthene	22.79	252	1491716	11.138	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	315231m	2.389	ng/ul	> 10/17/20 Jd
91) Benzo(a)pyrene	23.36	252	791294	6.513	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.66	276	1415441	9.124	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	288379	2.256	ng/ul	97
94) Benzo(a,h,i)perylene	26.34	276	1191967	9.022	ng/ul	97

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