

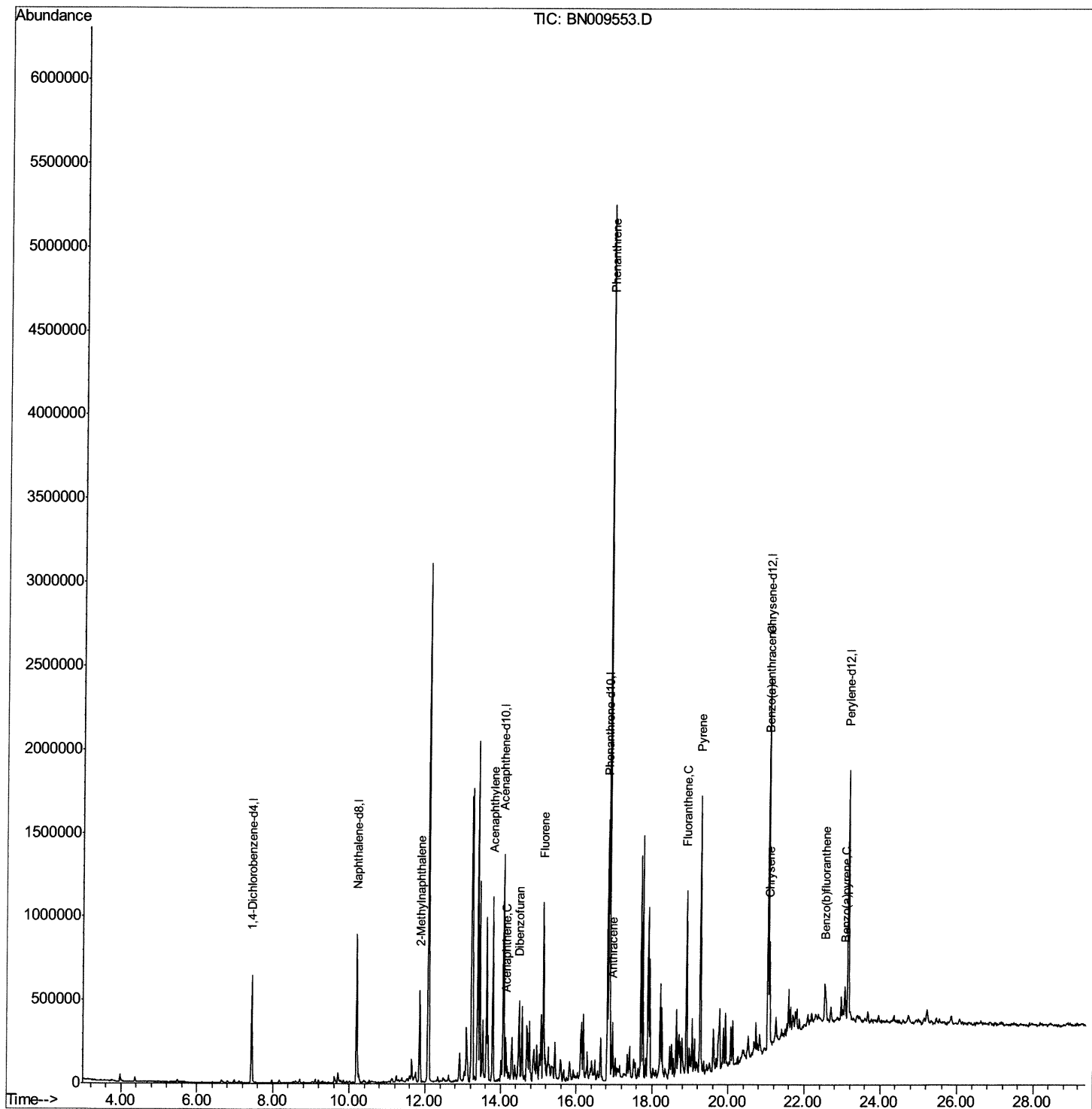
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009553.D
Acq On : 04 Feb 2020 05:57
Operator : CG/JU
Sample : L1271-17DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08DL

Manual Integrations
APPROVED

mohammad
2/4/2020 6:15:21 PM

Quant Time: Feb 04 06:32:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 04 02:55:31 2020
Response via : Initial Calibration



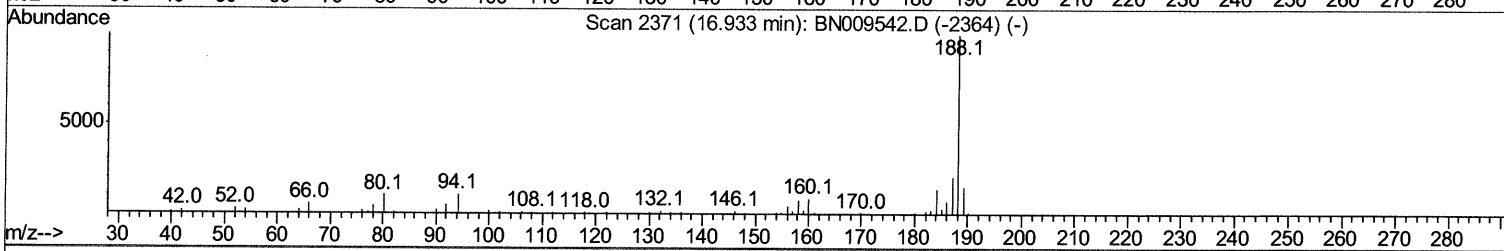
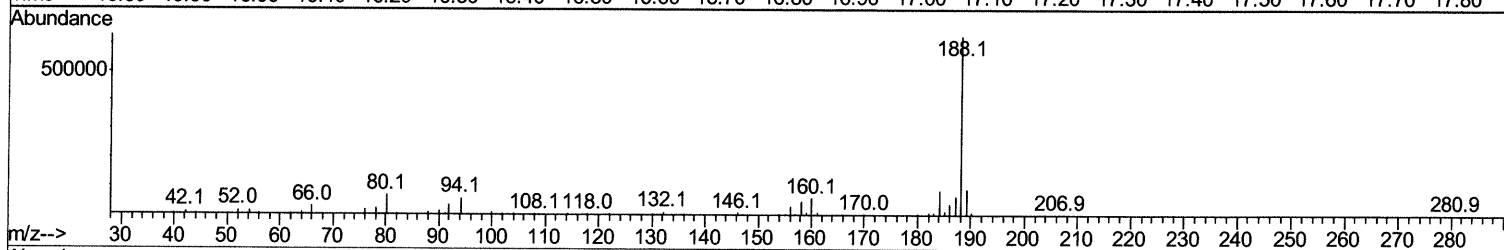
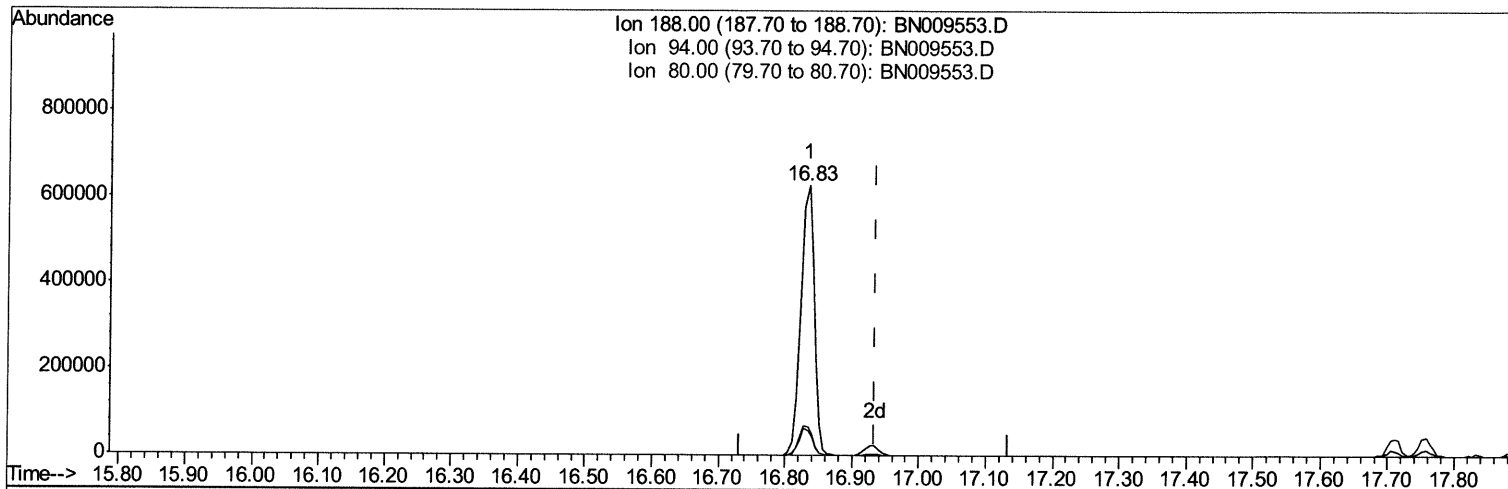
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(70) Anthracene-d10 (S)

16.834min (-0.100) 22.01ng/ul

response 874439

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	9.19
80.00	11.10	10.69
0.00	0.00	0.00

Quantitation Report (Qedit)

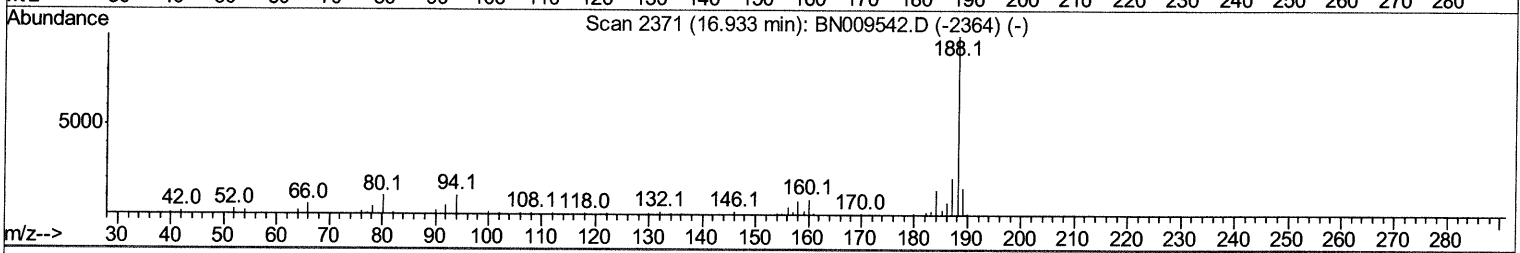
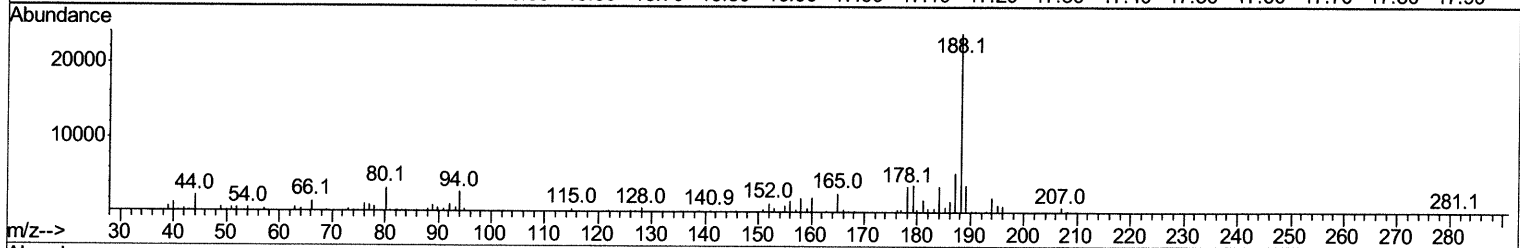
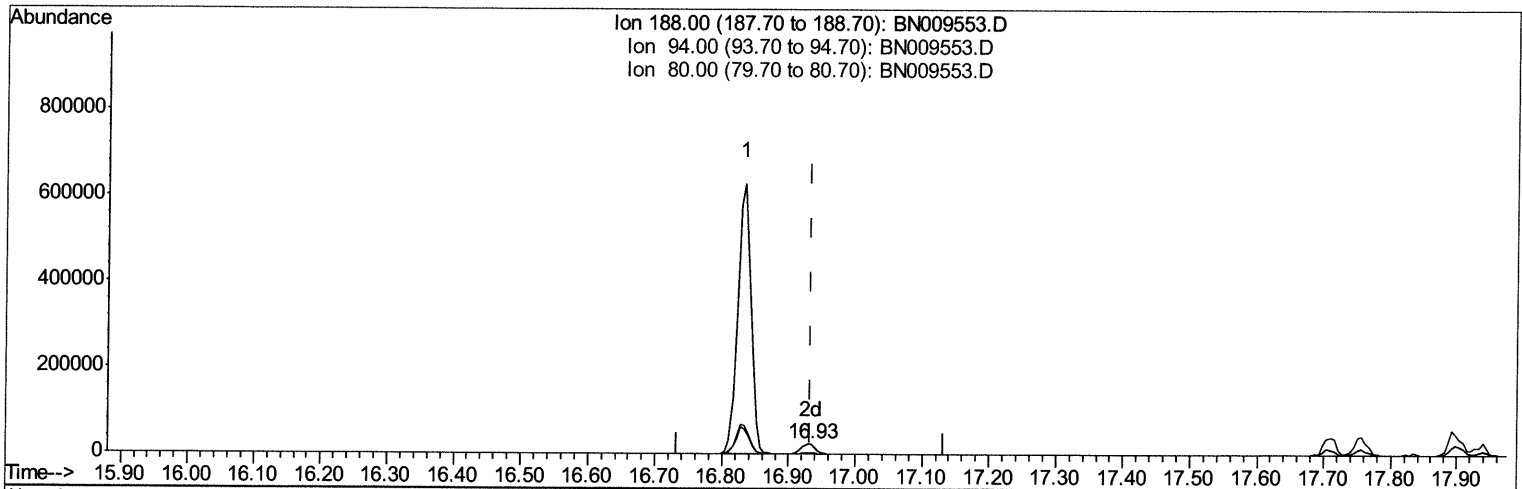
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(70) Anthracene-d10 (S)

16.934min (+0.000) 0.92ng/ul m *JU 02/05/20*

response 36374

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	11.89
80.00	11.10	14.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

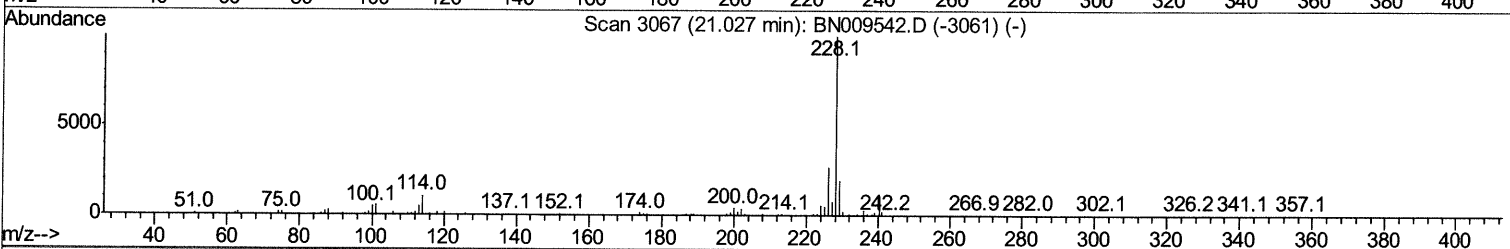
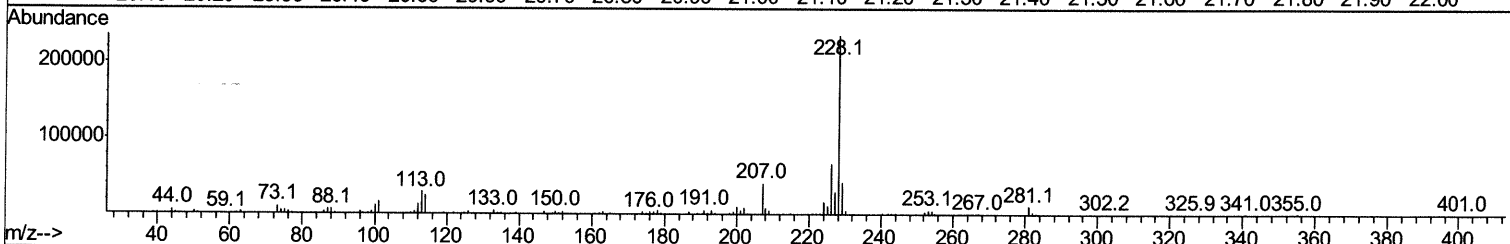
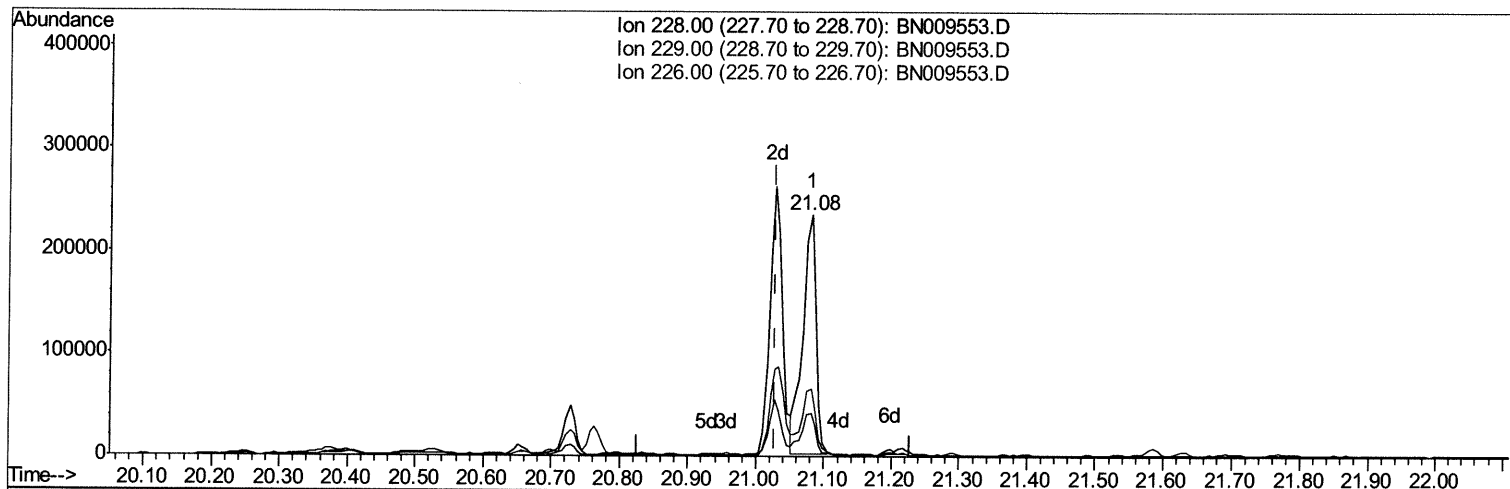
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(82) Benzo(a)anthracene

21.080min (+0.053) 5.34ng/ul

response 313799

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	17.74
226.00	26.10	27.94
0.00	0.00	0.00

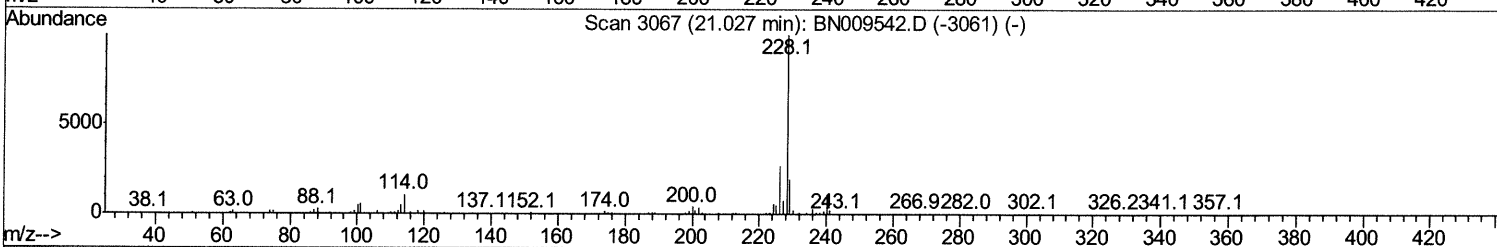
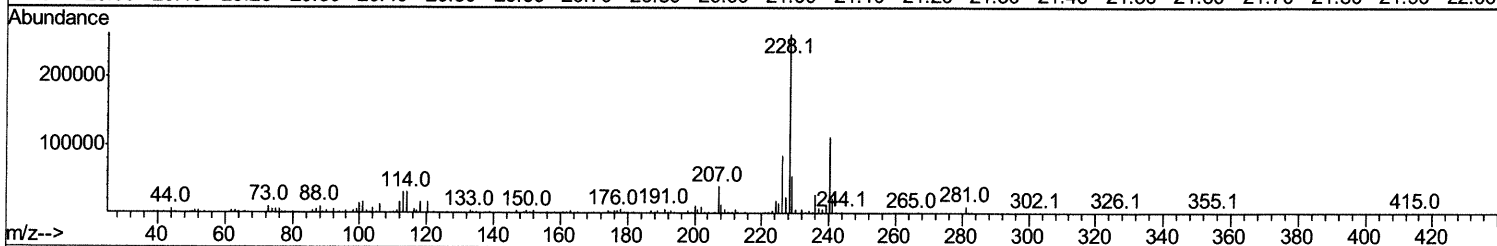
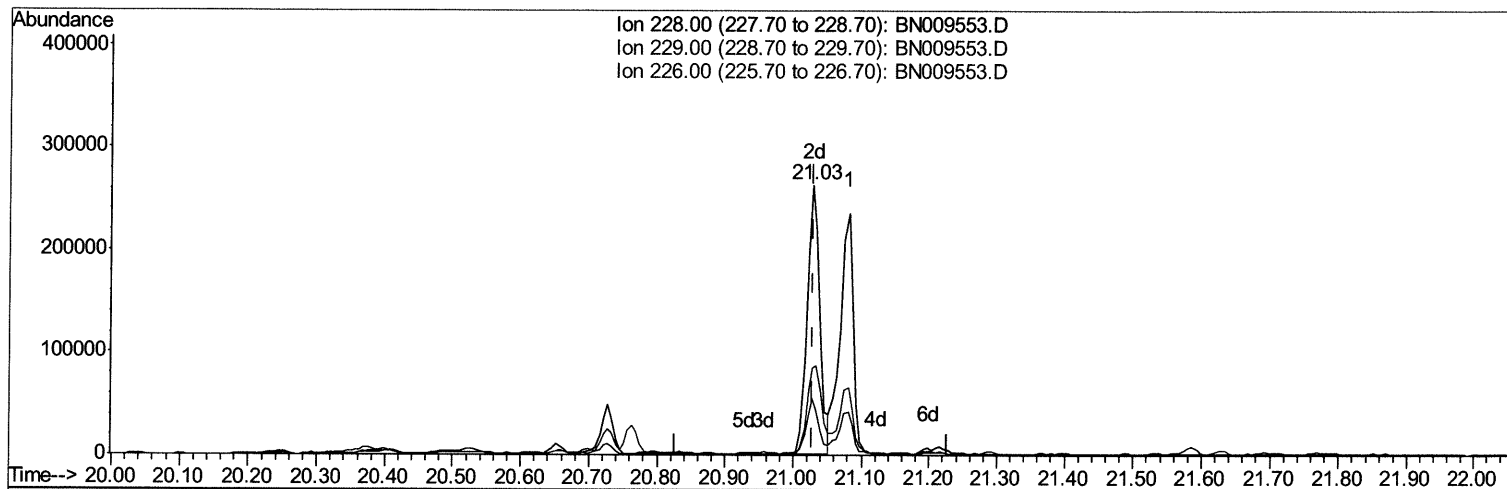
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TIC: BN009553.D

(82) Benzo(a)anthracene

21.027min (+0.000) 5.87ng/ul m *JU 02/05/20*

response 344733

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.79
226.00	26.10	32.24#
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	7.44	152	156040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	632791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	402839	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	874439	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	850448	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	927677	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	7934	0.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	6146	0.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	7369	0.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	5847	0.54	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	2999	0.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	2739	0.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	6309	0.64	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	25649	0.87	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	28012	0.79	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.08	176	24139	0.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	1608	0.29	ng/ul	0.01
70) Anthracene-d10	16.93	188	36374m >	0.92	ng/ul >	0.00 JU 02/05/20
78) Pyrene-d10	19.23	212	40556	0.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	38767	0.85	ng/ul	0.00

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	11.86	142	244904	10.198	ng/ul	98
47) Acenaphthylene	13.79	152	528303	13.586	ng/ul	99
49) Acenaphthene	14.14	153	78227	2.959	ng/ul	98
53) Dibenzofuran	14.48	168	101883	2.768	ng/ul	95
58) Fluorene	15.13	166	463172	15.056	ng/ul	96
69) Phenanthrene	16.87	178	2809798	56.344	ng/ul	98
71) Anthracene	16.96	178	187443	3.704	ng/ul	98
76) Fluoranthene	18.90	202	586299	10.301	ng/ul	99
79) Pvrene	19.27	202	1005440	16.195	ng/ul	100
82) Benzo(a)anthracene	21.03	228	344733m >	5.871	ng/ul >	97 JU 02/05/20
84) Chrysene	21.08	228	317700	5.435	ng/ul	97
87) Benzo(b)fluoranthene	22.54	252	163226	2.812	ng/ul#	97
90) Benzo(a)pyrene	23.07	252	108873	2.025	ng/ul#	93

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