

Quantitation Report (QT/LSC Reviewed)

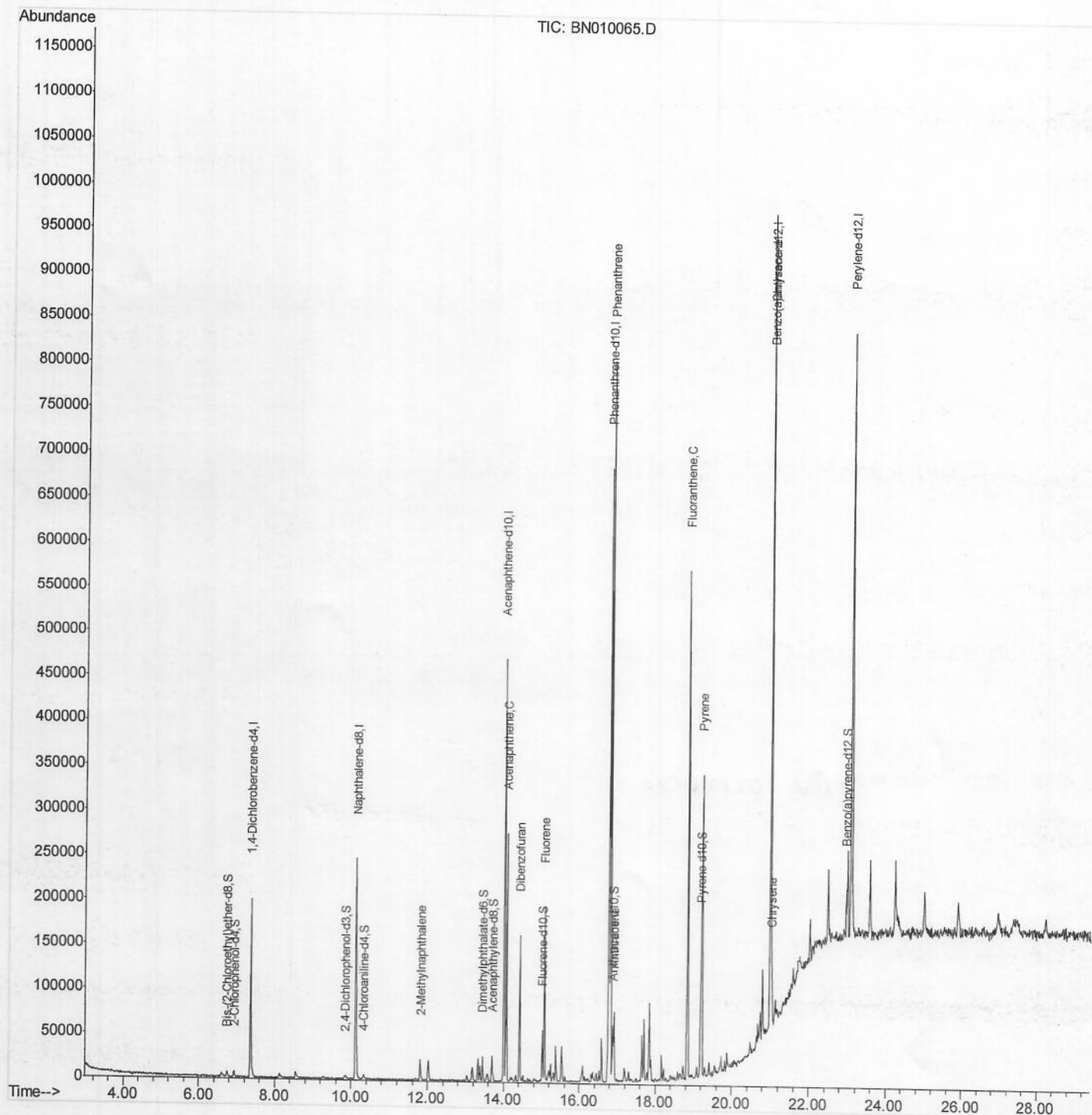
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030320\
 Data File : BN010065.D
 Acq On : 03 Mar 2020 17:05
 Operator : CG/JU
 Sample : L1507-20MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 DBD18MEDL

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:35 AM

Quant Time: Mar 03 17:55:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 12:28:17 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

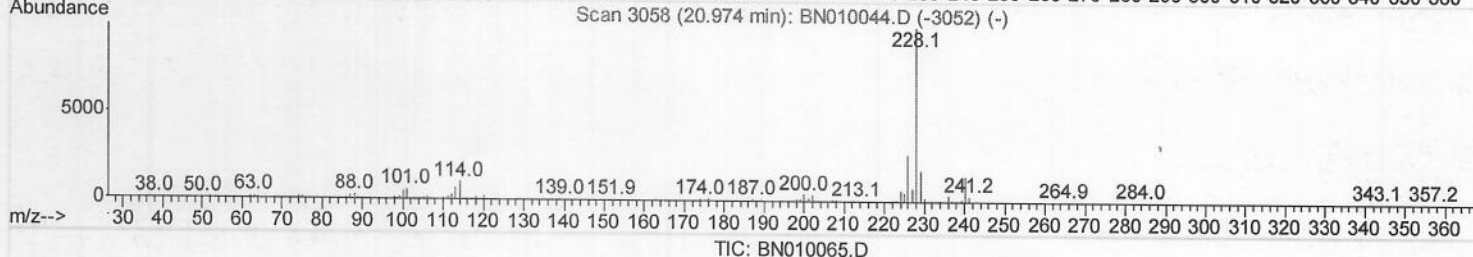
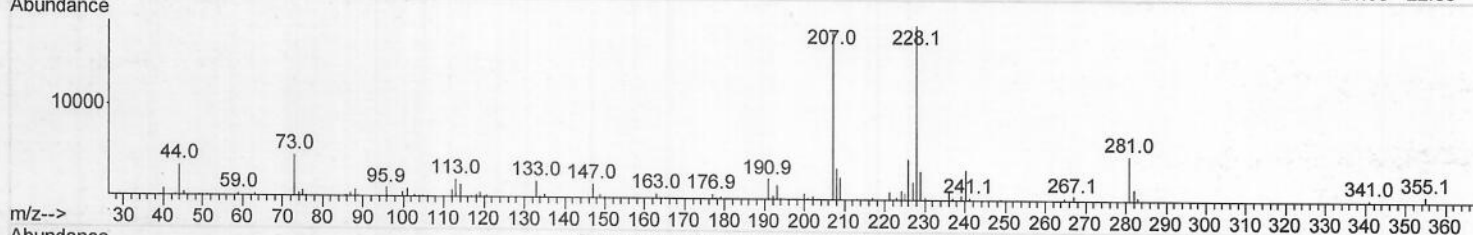
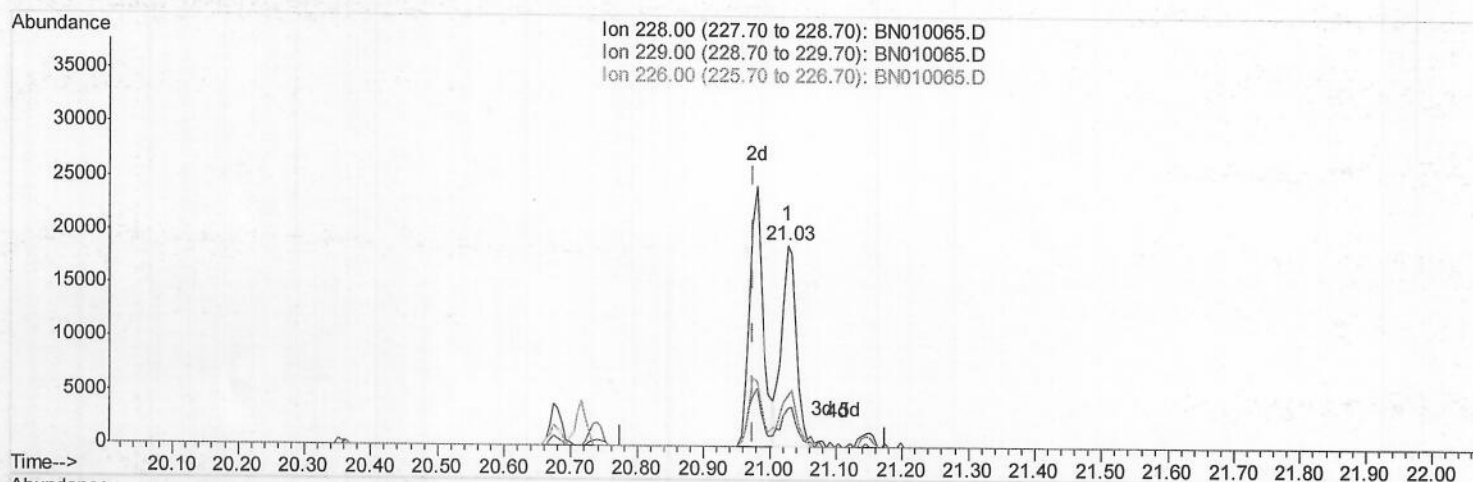
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(83) Benzo(a)anthracene

21.027min (+0.053) 1.15ng/ul

response 29809

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	18.71
226.00	26.80	25.17
0.00	0.00	0.00

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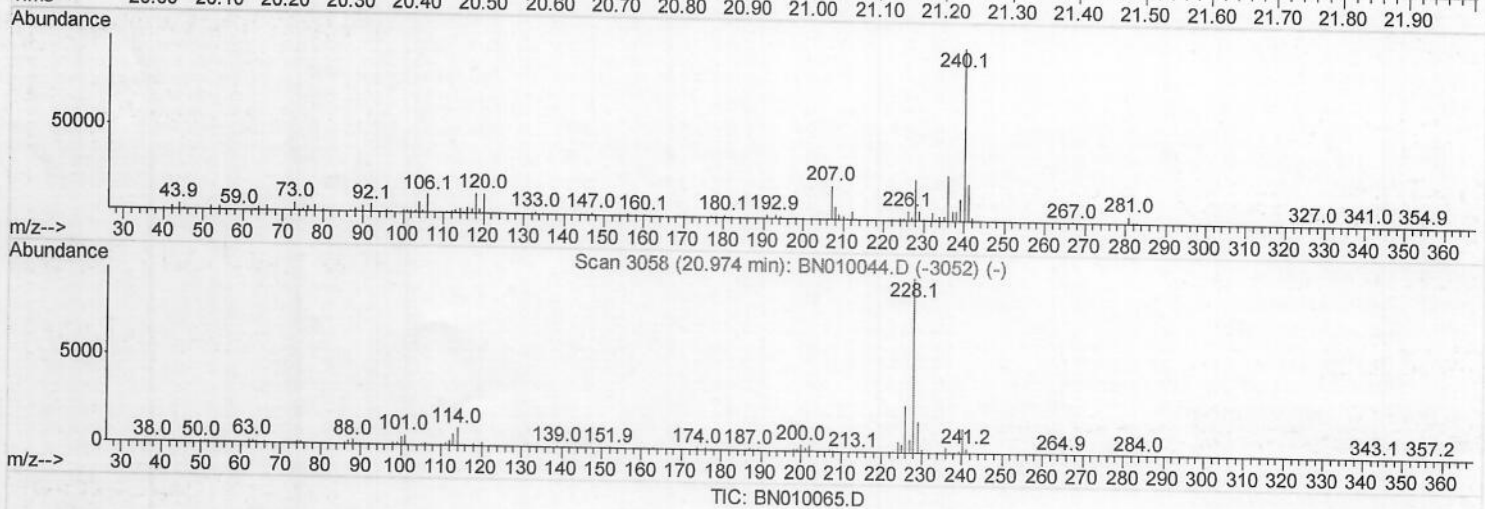
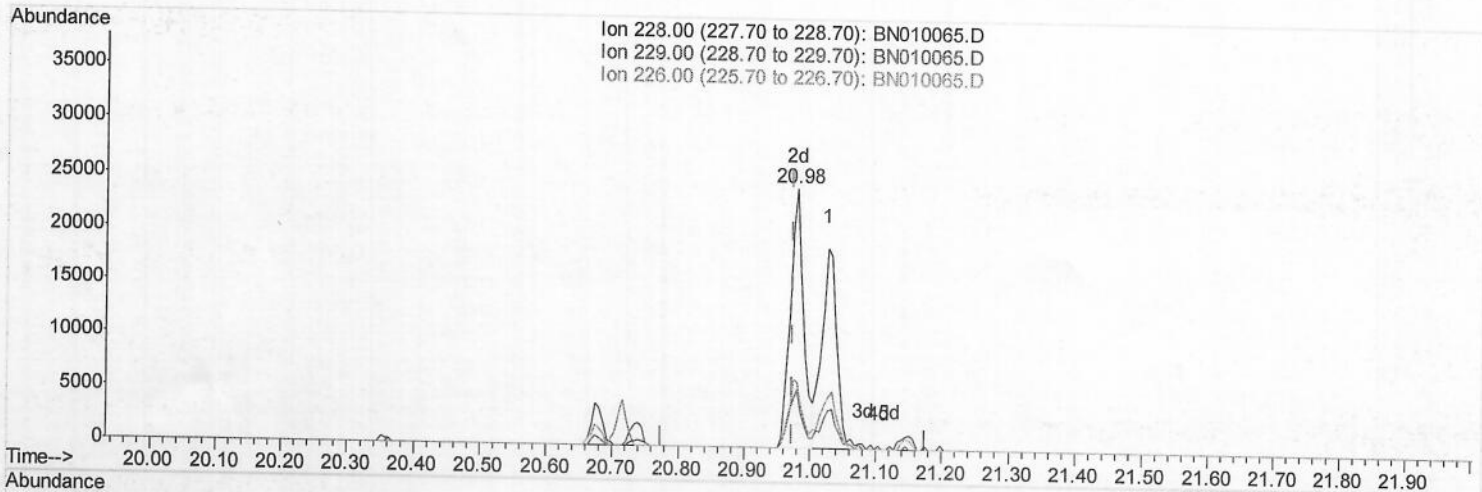
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(83) Benzo(a)anthracene

20.980min (+0.006) 1.34ng/ul m >> 03/04/20

response 34578

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	22.48#
226.00	26.80	24.81
0.00	0.00	0.00

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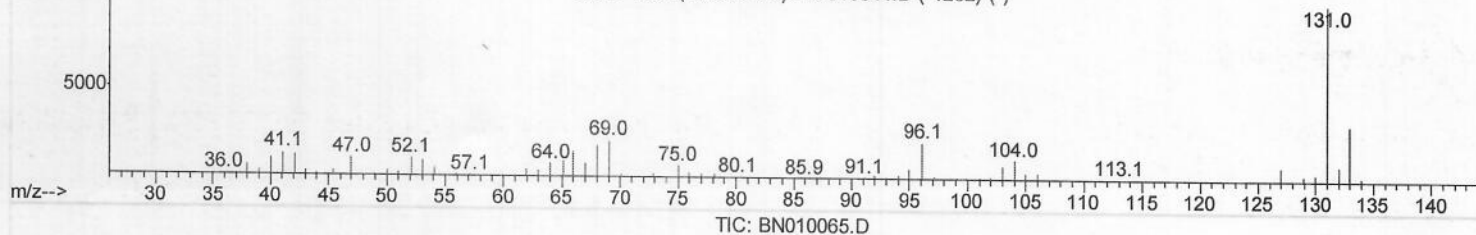
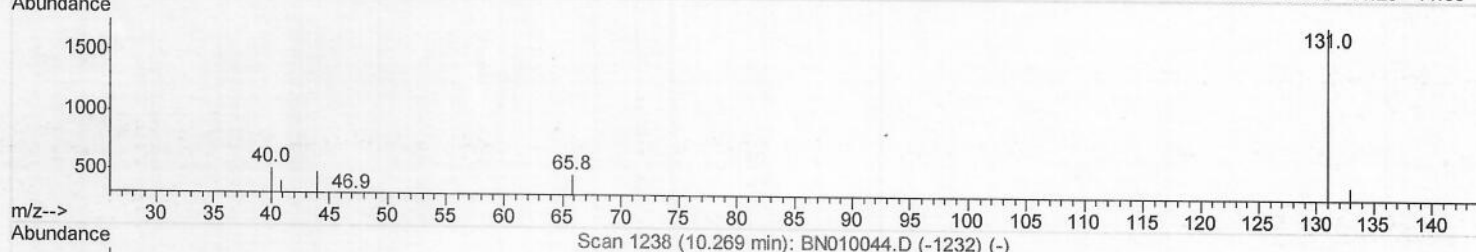
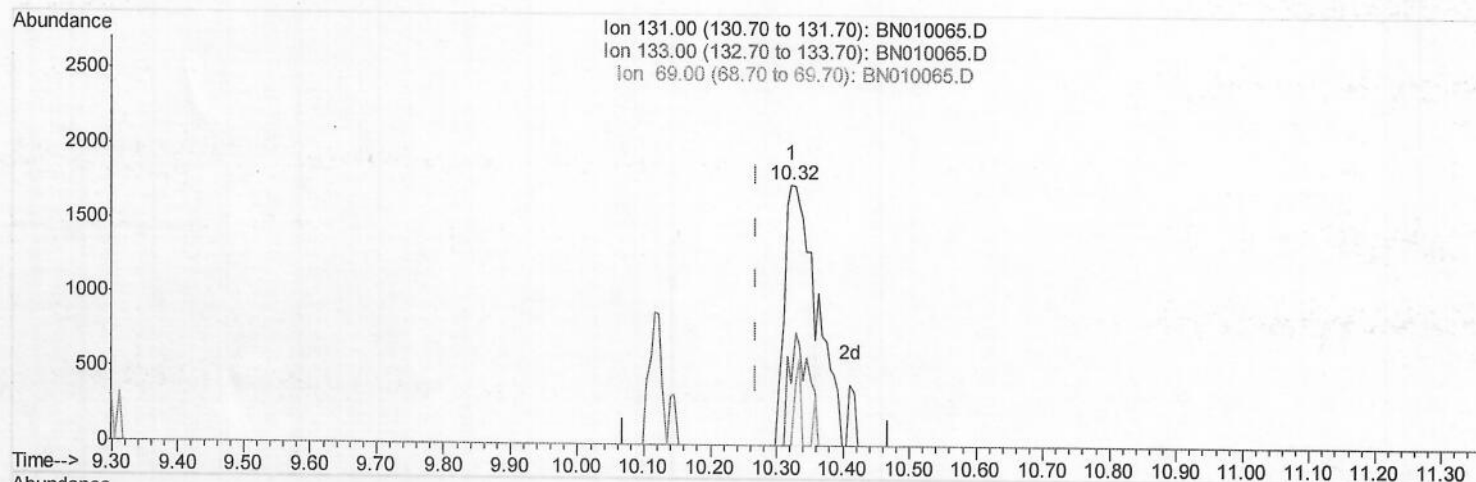
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(29) 4-Chloroaniline-d4 (S)

10.322min (+0.053) 1.28ng/ul

response 4520

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	23.68#
69.00	22.10	0.00#
0.00	0.00	0.00

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Client Sampled :

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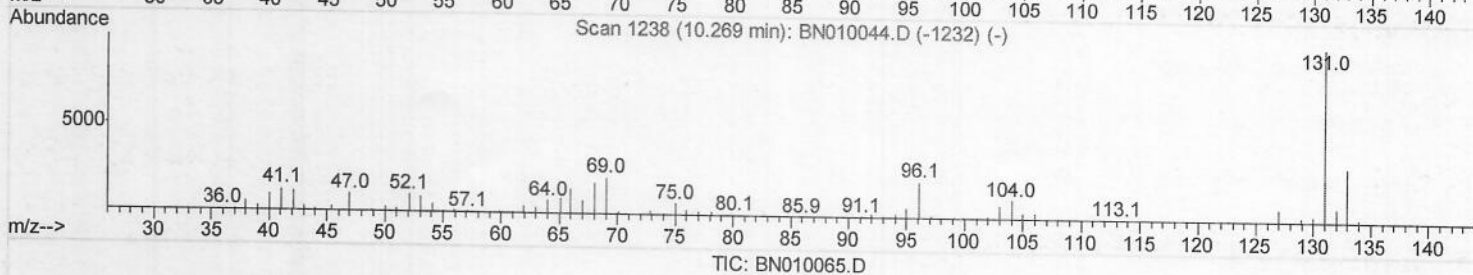
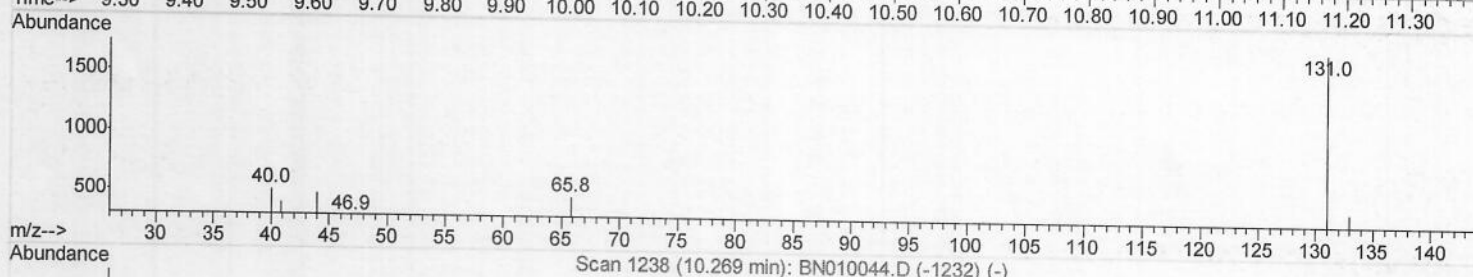
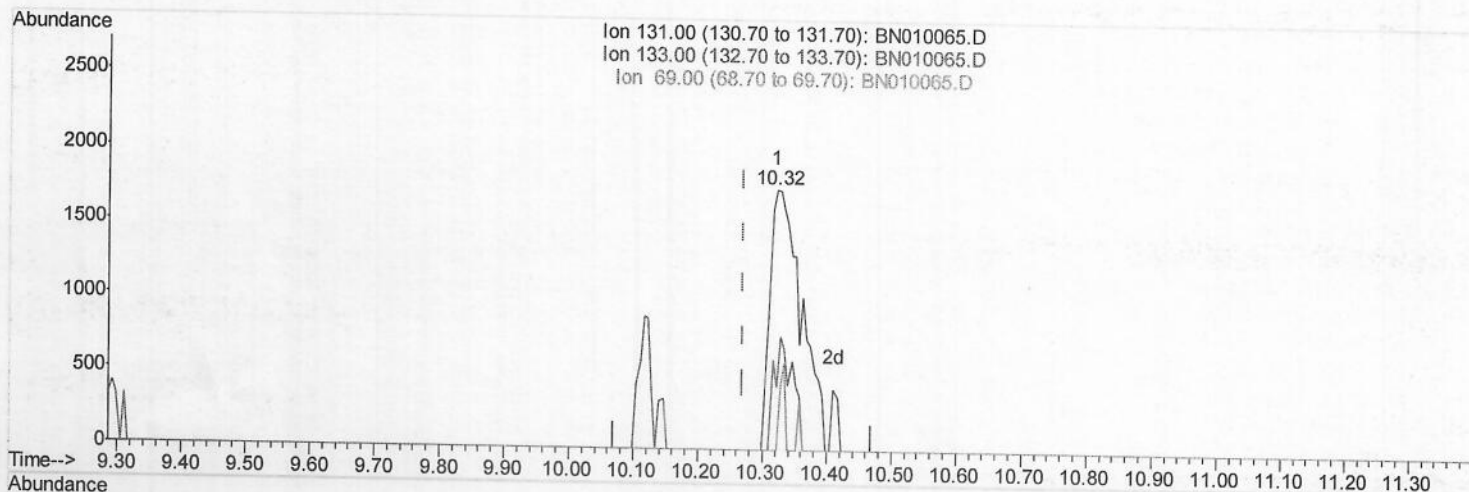
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(29) 4-Chloroaniline-d4 (S)

10.322min (+0.053) 1.66ng/ul m >JU 03/04/20

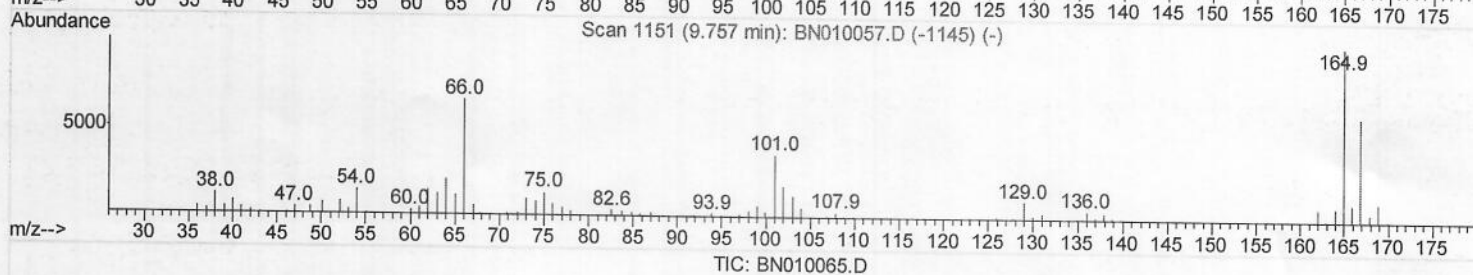
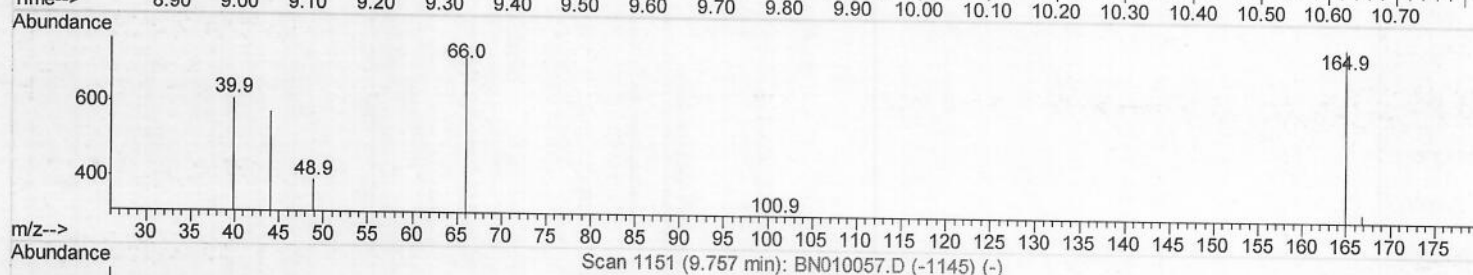
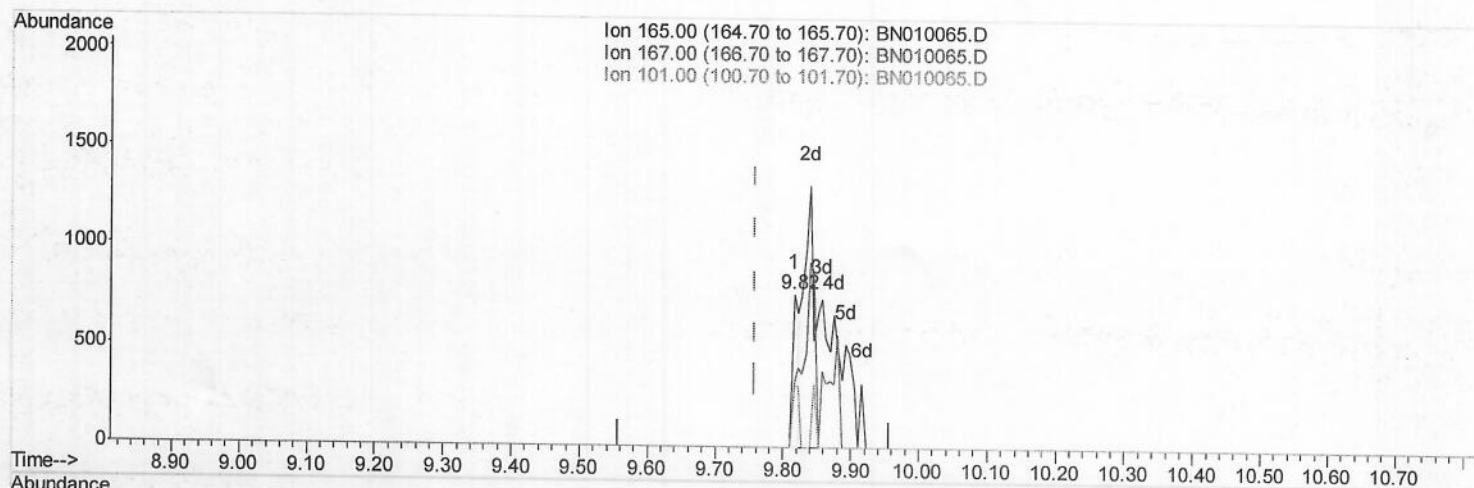
response 5854

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	23.68#
69.00	22.10	0.00#
0.00	0.00	0.00

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Ion	Exp%	Act%
165.00	100	100
167.00	64.20	42.34#
101.00	36.10	39.48
0.00	0.00	0.00

Quantitation Report (Qedit)

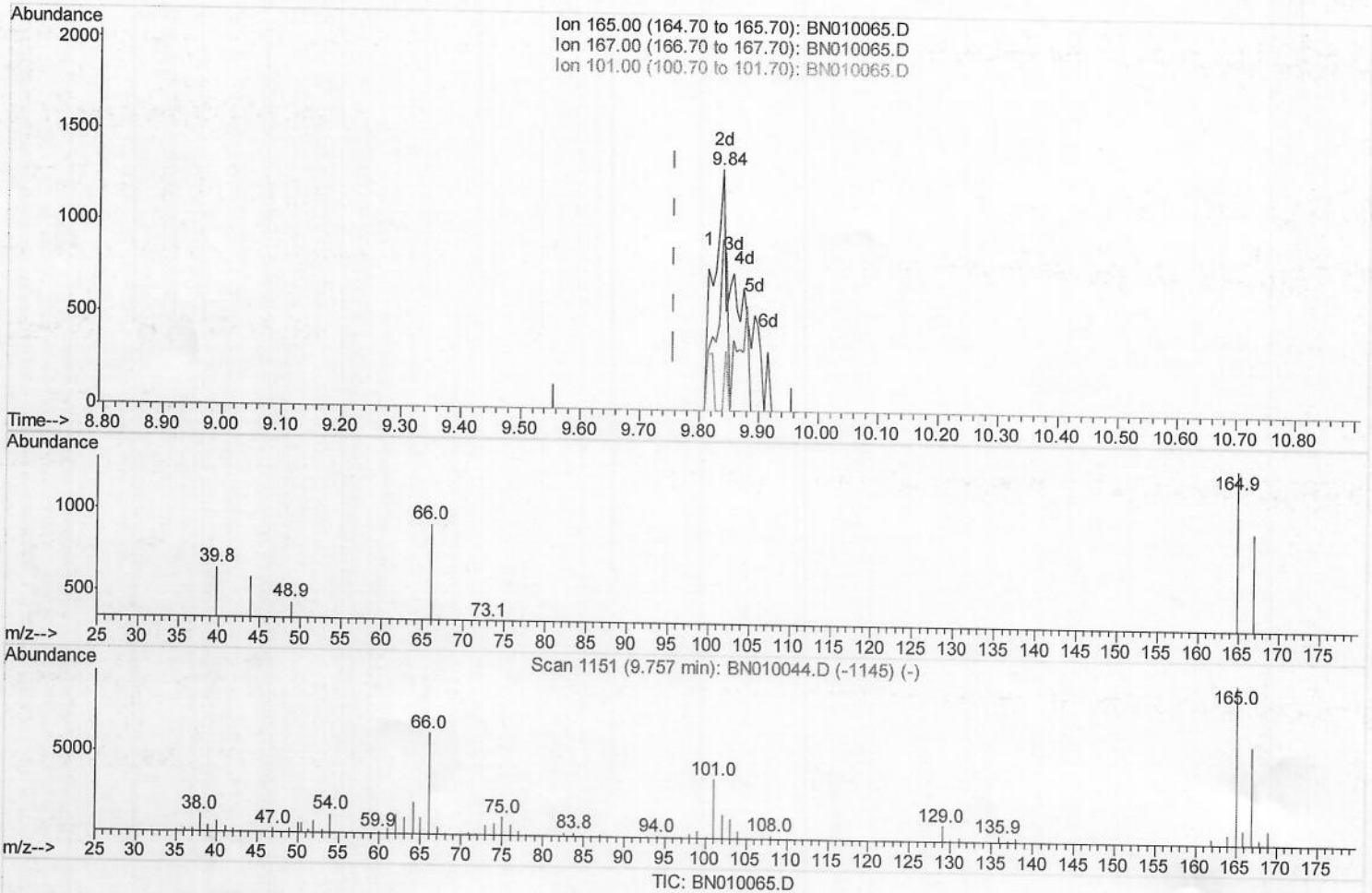
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(26) 2,4-Dichlorophenol-d3 (S)

9.840min (+0.082) 1.16ng/ul m > Ju 03/04/20

response 3639

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	70.96
101.00	36.10	0.00#
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	7.37	152	49178	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	203974	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	145030	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	366016	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	376797	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	423558	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	3856	1.34	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	4016	1.28	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.84	165	3639m	1.16	ng/ul	0.08
29) 4-Chloroaniline-d4	10.32	131	5854m	1.66	ng/ul	0.05
44) Dimethylphthalate-d6	13.45	166	19746	1.82	ng/ul	0.01
47) Acenaphthylene-d8	13.70	160	21448	1.68	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.02	176	19367	2.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.87	188	30660	1.83	ng/ul	0.01
79) Pyrene-d10	19.18	212	33186	1.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	33530	1.59	ng/ul	0.00

JU 03/04/20

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	11.81	142	14505	1.899	ng/ul	98
50) Acenaphthene	14.07	153	99984	10.562	ng/ul	94
54) Dibenzofuran	14.42	168	92760	6.981	ng/ul	98
59) Fluorene	15.07	166	83725	7.508	ng/ul	92
70) Phenanthrene	16.81	178	443226	21.219	ng/ul	98
72) Anthracene	16.91	178	52801	2.473	ng/ul	98
77) Fluoranthene	18.84	202	324961	13.281	ng/ul	97
80) Pvrene	19.21	202	200381	7.376	ng/ul#	94
83) Benzo(a)anthracene	20.98	228	34578m	1.335	ng/ul	
85) Chrysene	21.03	228	29809	1.169	ng/ul	95

JU 03/04/20

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