

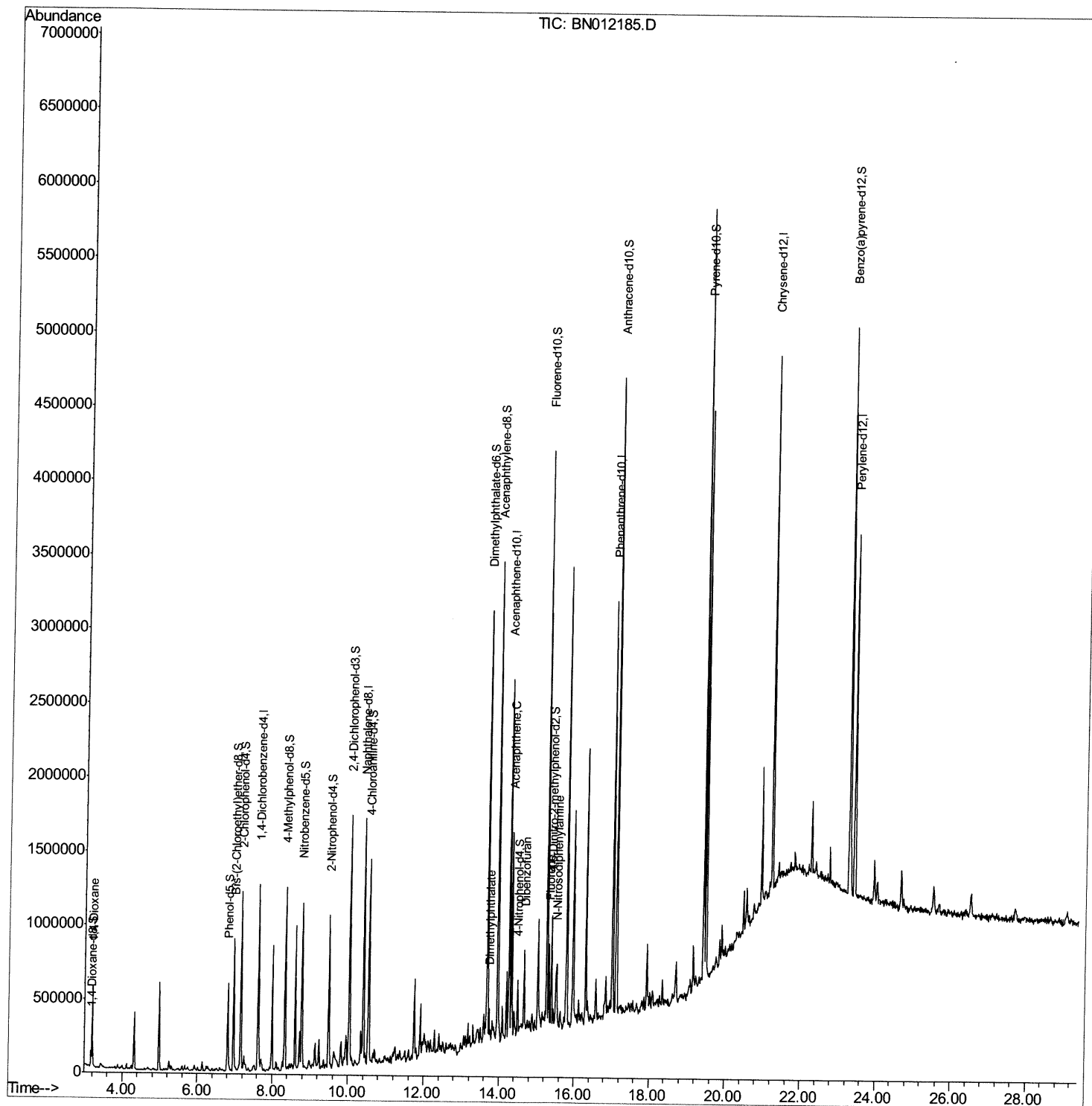
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012185.D
Acq On : 14 Oct 2020 06:53
Operator : CG/JU
Sample : L4360-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7X2

Manual Integrations
APPROVED

mohammad
10/14/2020 10:25:07 AM

Quant Time: Oct 14 07:47:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 05:54:37 2020
Response via : Initial Calibration



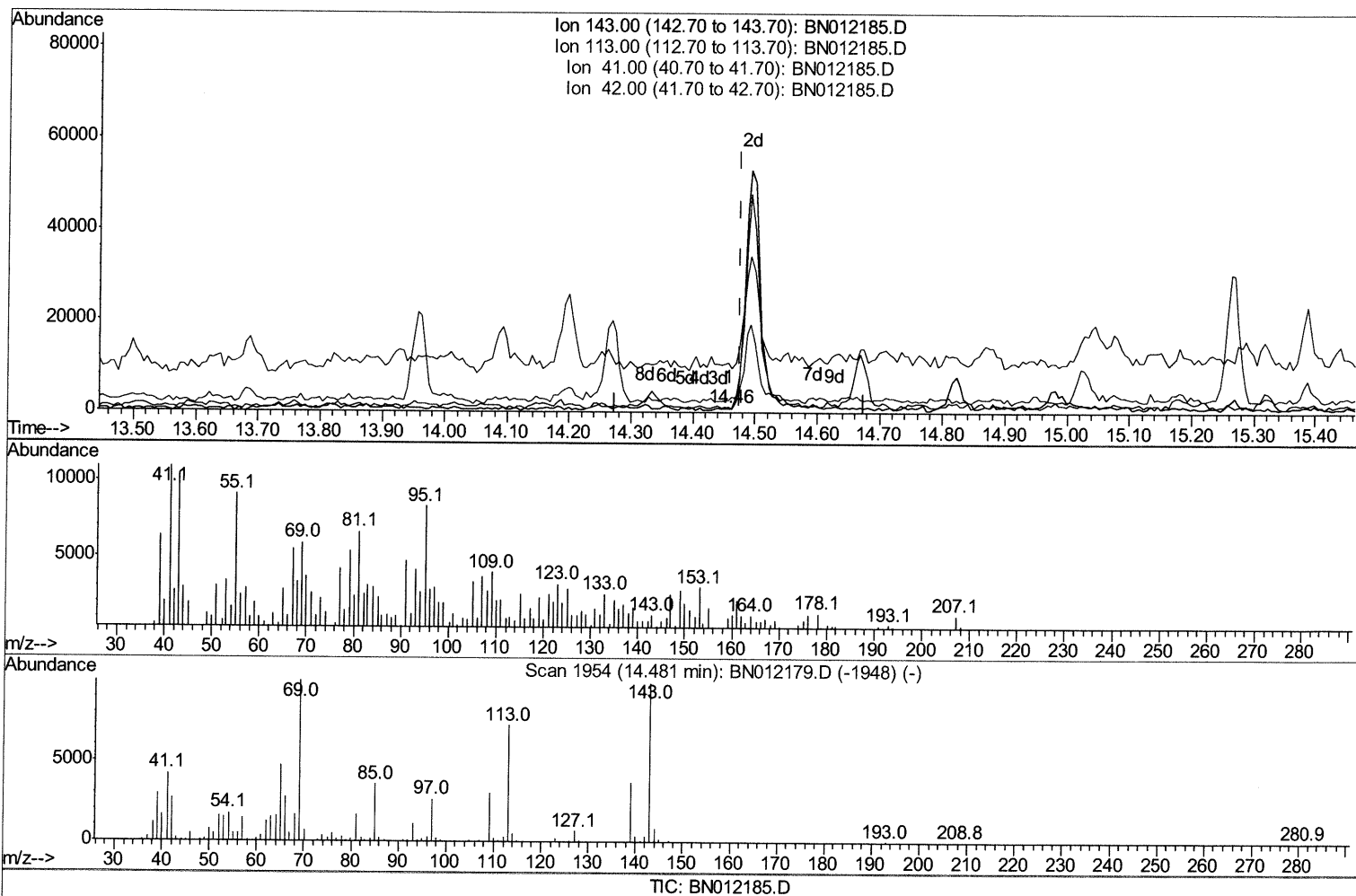
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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.457min (-0.018) 0.02ng/ul

response 278

Ion	Exp%	Act%
143.00	100	100
113.00	81.00	89.50
41.00	41.80	984.29#
42.00	29.20	243.72#

Quantitation Report (Qedit)

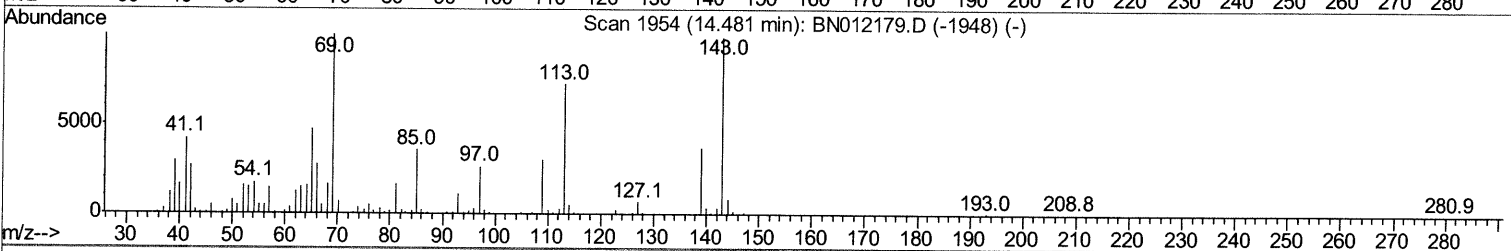
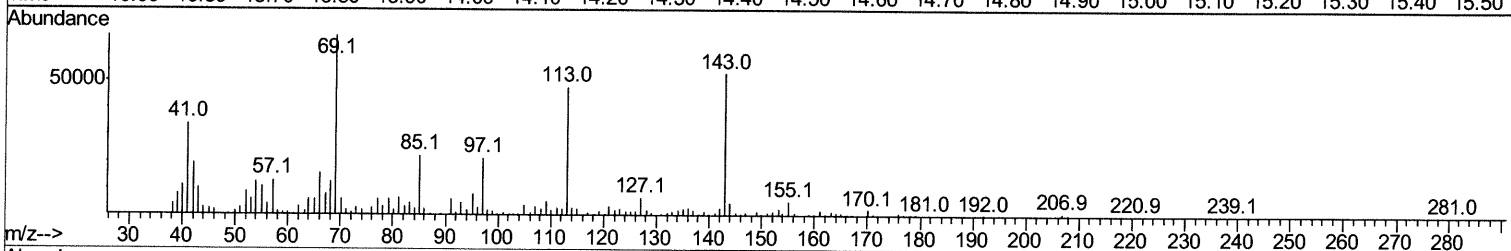
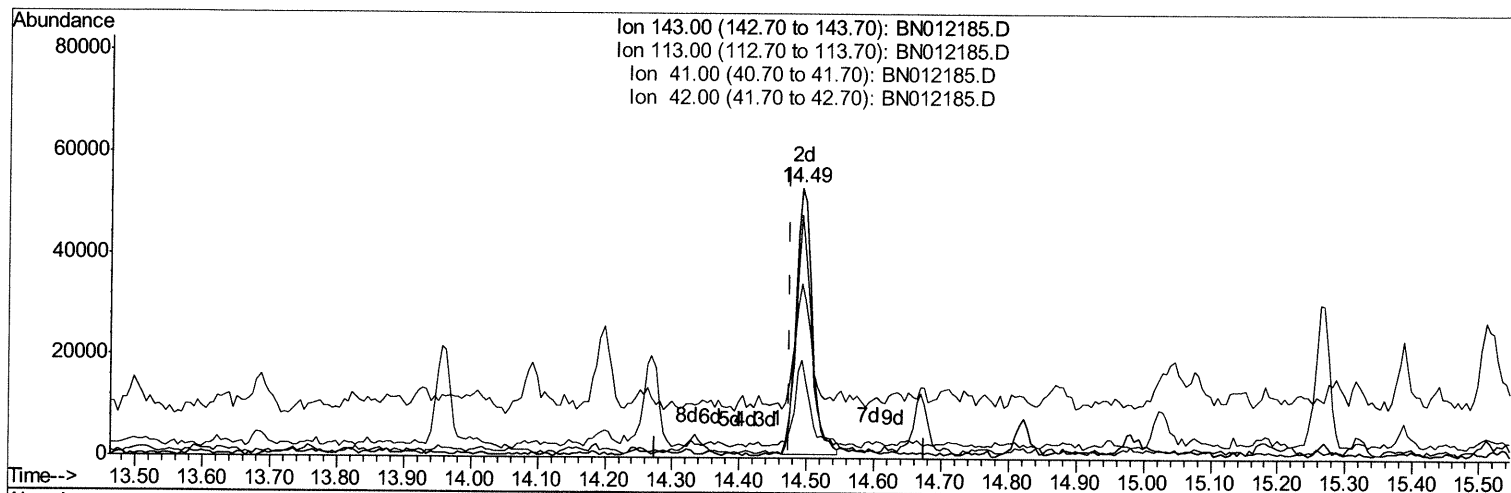
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TIC: BN012185.D

(52) 4-Nitrophenol-d4 (S)

14.492min (+0.018) 7.37ng/ul m 10/14/20 JU

response 86940

Ion	Exp%	Act%
143.00	100	100
113.00	81.00	89.90
41.00	41.80	64.42#
42.00	29.20	36.52#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	307494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1261669	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	772060	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1584583	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1546840	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1566556	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	44703	6.43	ng/uL	0.00
5) Phenol-d5	6.81	99	294364	11.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	378370	23.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	500396	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	427617	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	247379	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	283604	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	544924	25.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	675174	25.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1733718	27.43	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2103986	28.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	86940m	7.37	ng/ul	0.02
58) Fluorene-d10	15.27	176	1439772	26.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	125748	11.98	ng/ul	0.00
71) Anthracene-d10	17.12	188	2209534	28.49	ng/ul	0.00
79) Pyrene-d10	19.42	212	2420084	29.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2499588	28.27	ng/ul	0.00

10/14/20 JU

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	276653	35.142	ng/uL 99
45) Dimethylphthalate	13.73	163	142579	2.161	ng/ul 99
50) Acenaphthene	14.33	153	522825	9.512	ng/ul 98
54) Dibenzofuran	14.67	168	288865	3.774	ng/ul 95
59) Fluorene	15.32	166	194023	3.014	ng/ul 94
65) N-Nitrosodiphenylamine	15.53	169	53663	1.074	ng/ul# 87

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