

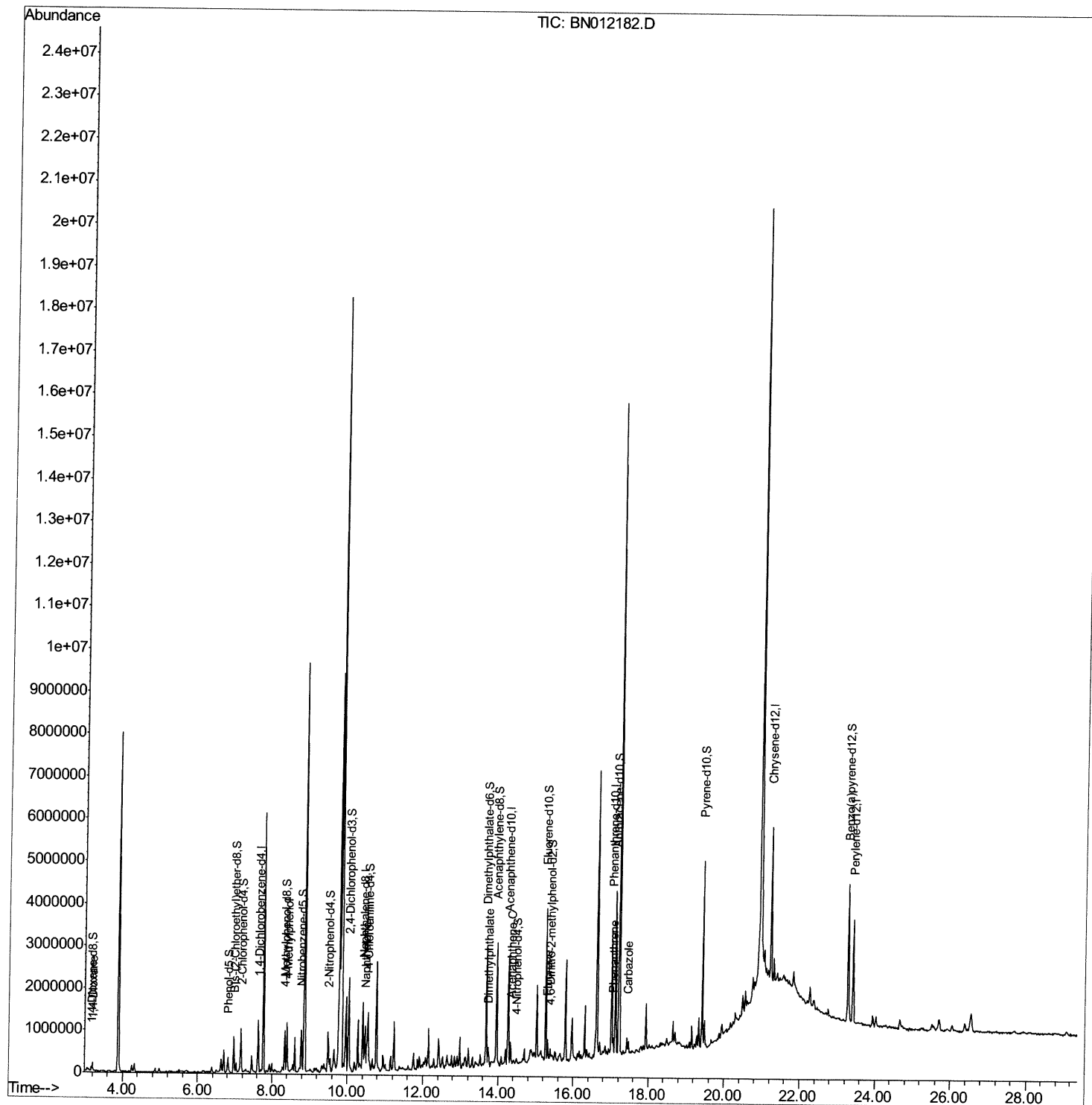
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012182.D
Acq On : 14 Oct 2020 05:04
Operator : CG/JU
Sample : L4359-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7P7

Manual Integrations
APPROVED

mohammad
10/14/2020 10:25:02 AM

Quant Time: Oct 14 06:14:46 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



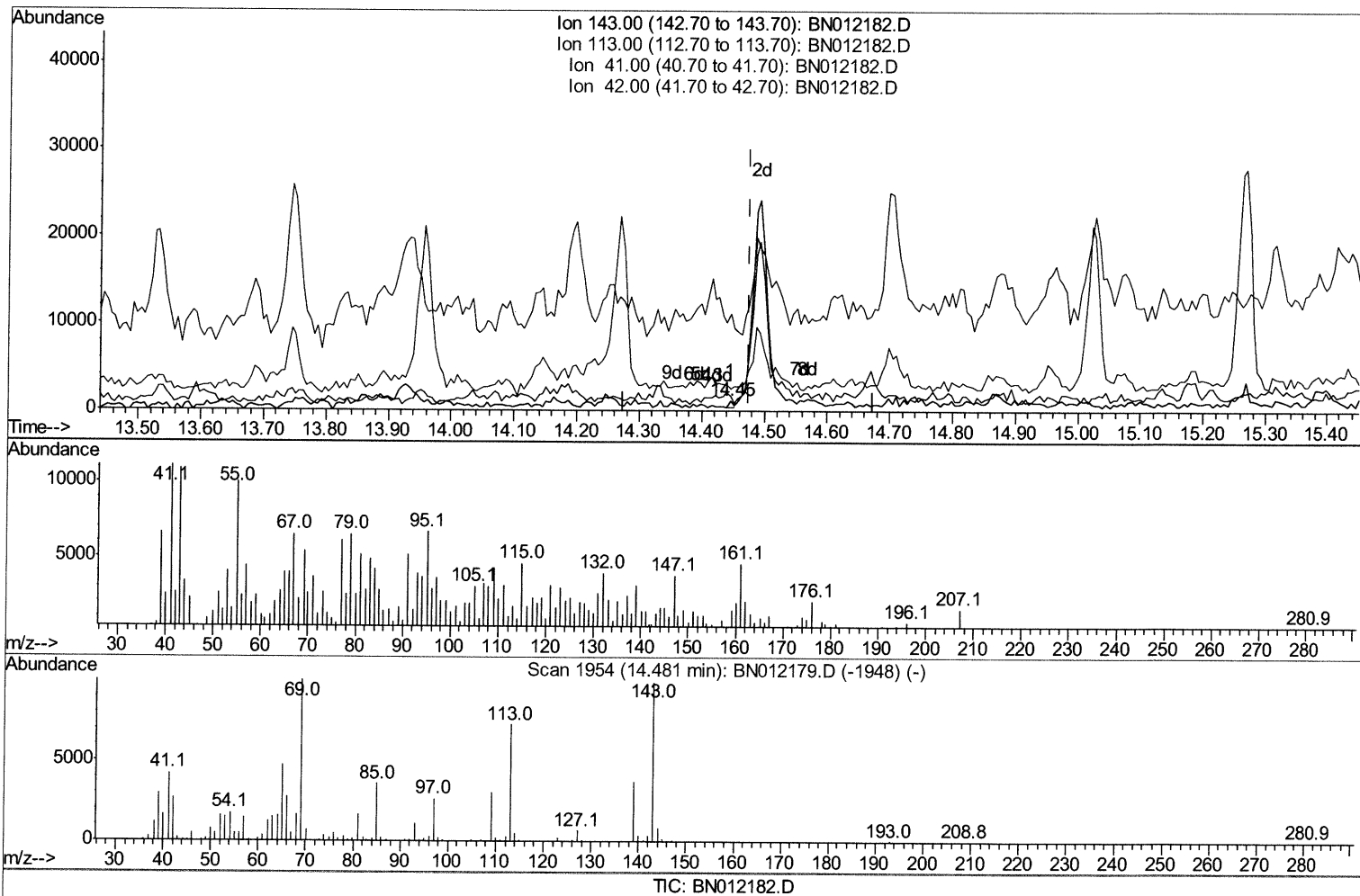
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(52) 4-Nitrophenol-d4 (S)

14.445min (-0.029) 0.03ng/ul

response 321

Ion	Exp%	Act%
143.00	100	100
113.00	81.00	141.26#
41.00	41.80	958.23#
42.00	29.20	223.94#

Quantitation Report (Qedit)

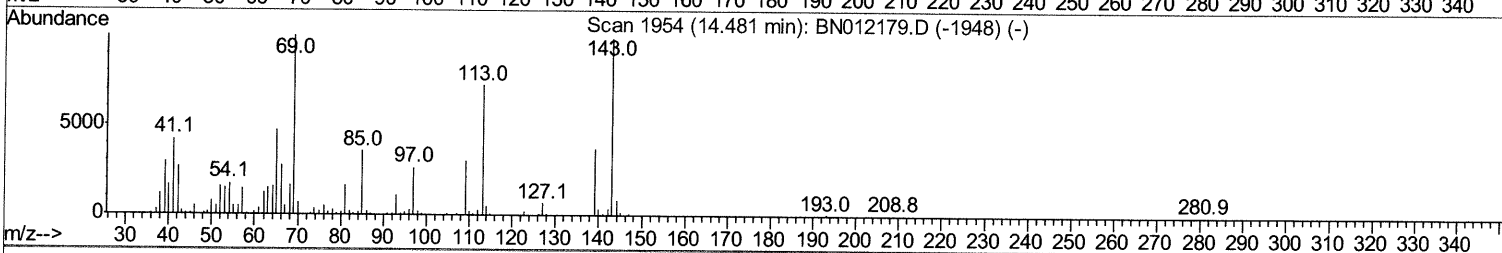
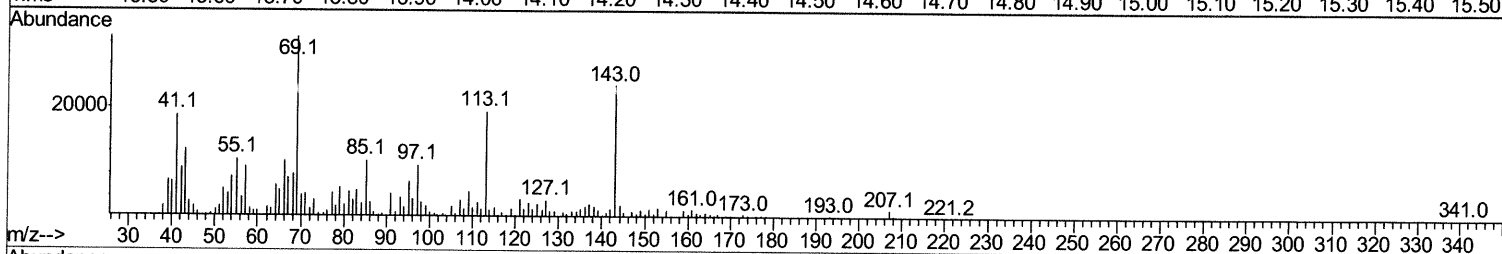
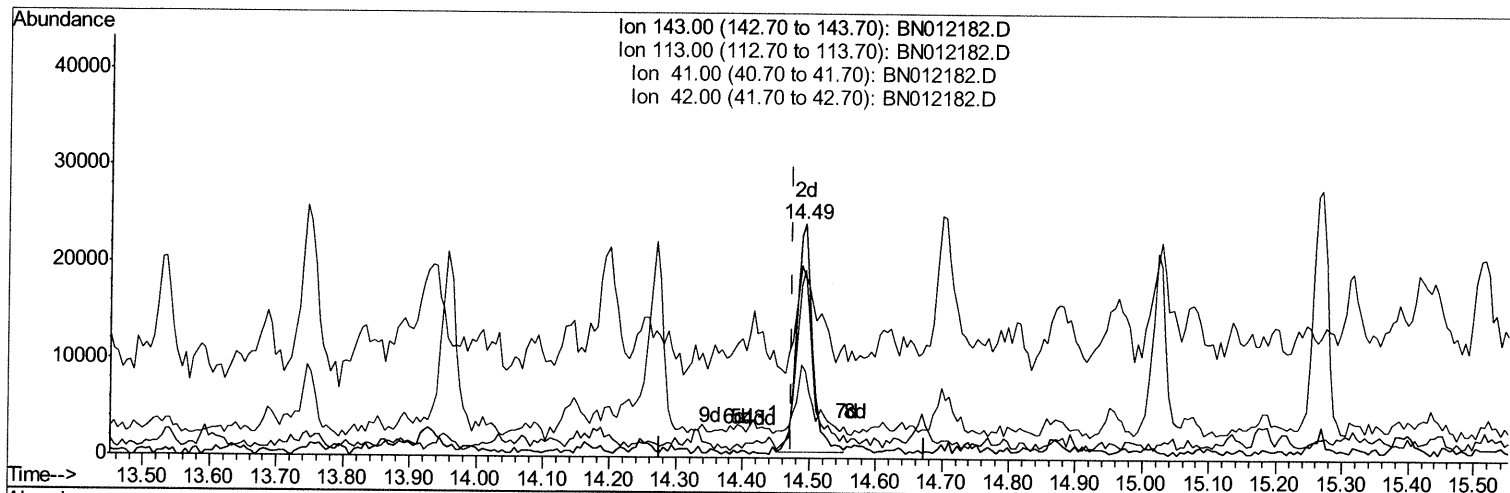
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Manual Integrations
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TIC: BN012182.D

(52) 4-Nitrophenol-d4 (S)

14.493min (+0.018) 3.23ng/ul m 10/14/20 JU

response 38643

Ion	Exp%	Act%
143.00	100	100
113.00	81.00	80.07
41.00	41.80	77.43#
42.00	29.20	37.30#

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	304591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1232727	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	784371	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1559484	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1477861	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1548783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	41129	5.97	ng/uL	0.00
5) Phenol-d5	6.81	99	175893	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	340600	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	422661	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	330822	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	217711	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	265243	23.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	485871	23.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	591178	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1644402	25.60	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1927403	25.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	38643m >	3.23	ng/ul >	0.02 10/14/2020
58) Fluorene-d10	15.27	176	1318050	23.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	51909	5.02	ng/ul	0.00
71) Anthracene-d10	17.12	188	2004297	26.26	ng/ul	0.00
79) Pyrene-d10	19.42	212	2021740	26.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2086774	23.87	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	100105	12.837	ng/uL	96
16) 4-Methylphenol	8.40	108	422969	18.969	ng/ul	86
28) Naphthalene	10.45	128	229870	3.183	ng/ul	98
45) Dimethylphthalate	13.73	163	195352	2.915	ng/ul	99
50) Acenaphthene	14.33	153	206168	3.692	ng/ul	97
59) Fluorene	15.32	166	92187	1.410	ng/ul	91
70) Phenanthrene	17.06	178	198966	2.091	ng/ul	98
75) Carbazole	17.43	167	147947	1.794	ng/ul	98

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