

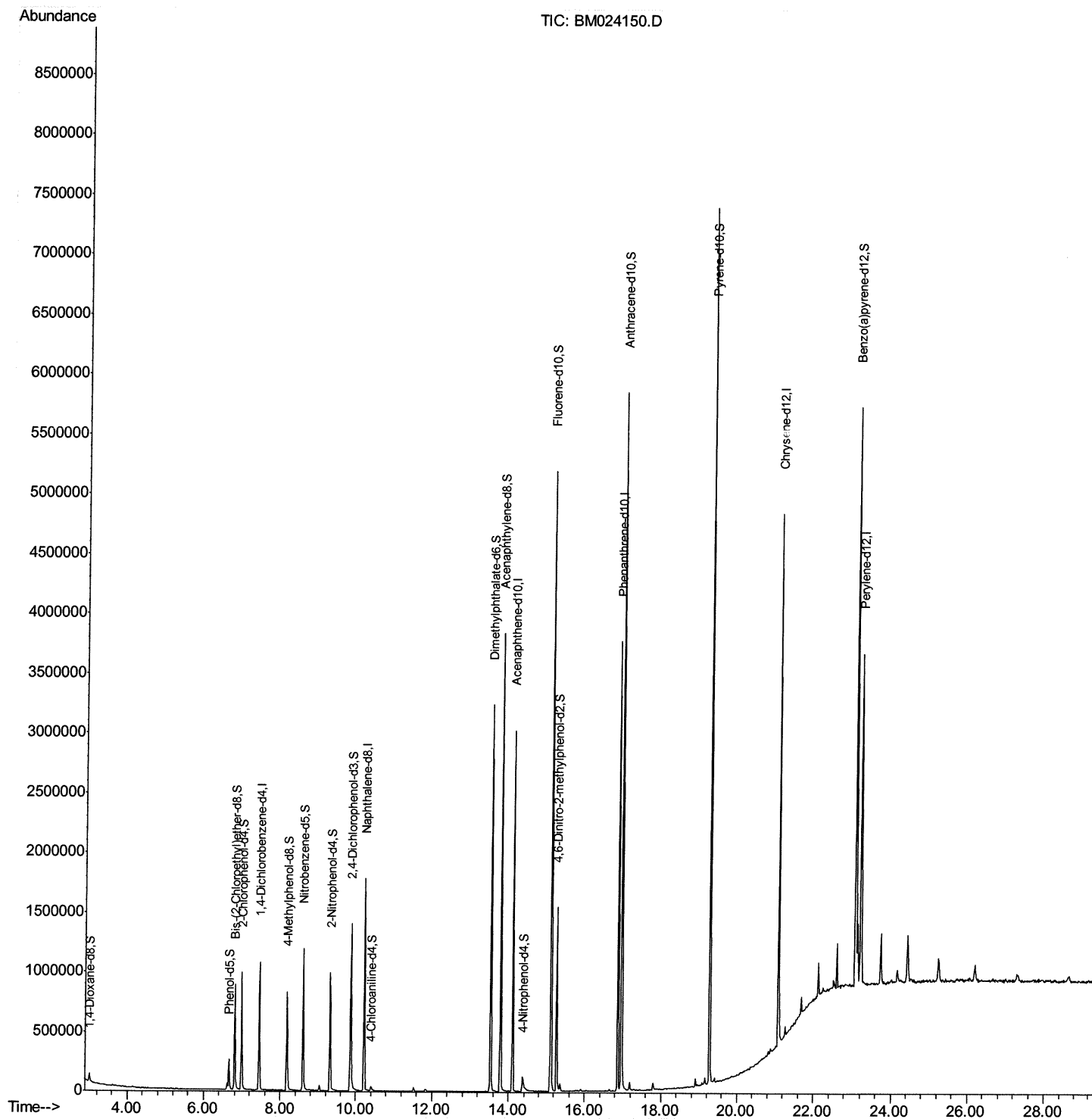
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121719\
Data File : BM024150.D
Acq On : 18 Dec 2019 13:49
Operator : JU
Sample : K6170-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT8

Manual Integrations
APPROVED

mohammad
12/19/2019 11:15:36 AM

Quant Time: Dec 18 14:41:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

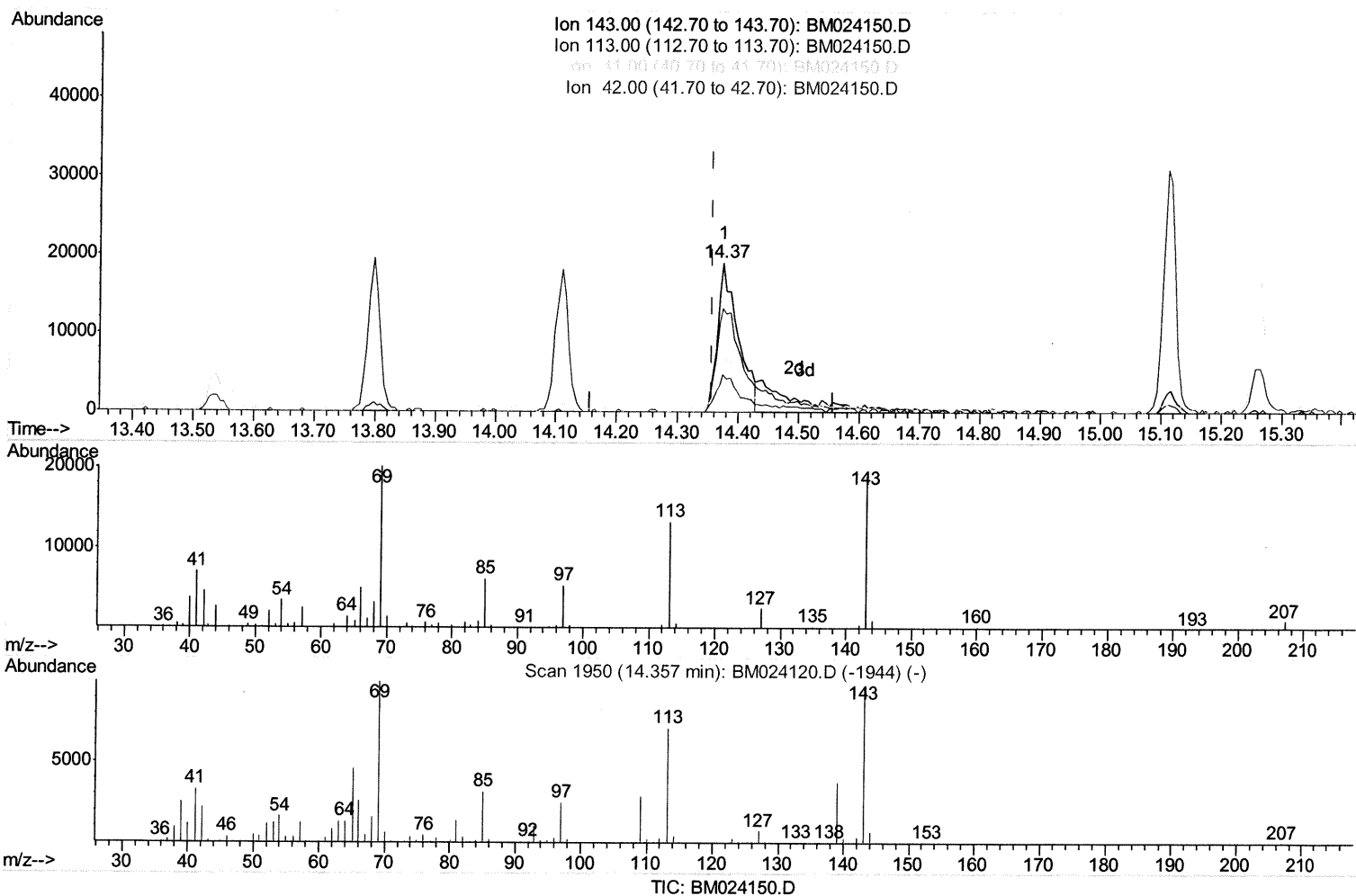
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(52) 4-Nitrophenol-d4 (S)

14.374min (+0.017) 3.58ng/ul

response 45128

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	69.90
41.00	33.90	37.65
42.00	22.80	25.37

Quantitation Report (Qedit)

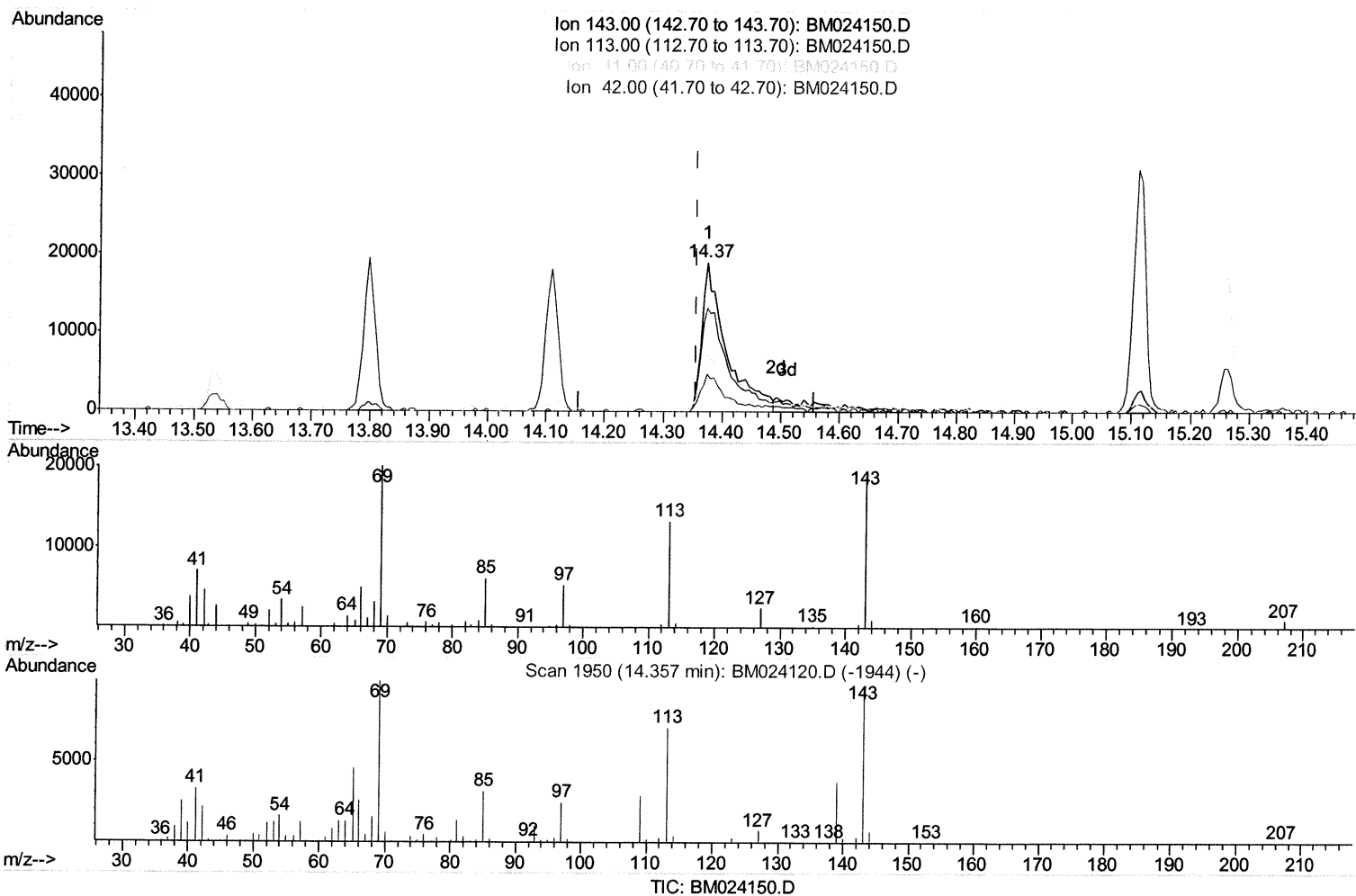
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(52) 4-Nitrophenol-d4 (S)

14.374min (+0.017) 4.35ng/ul m

JU 12/20/19

response 54821

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	69.90
41.00	33.90	37.65
42.00	22.80	25.37

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	303789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1415260	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	950247	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2072917	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1955524	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1941891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	46125	6.71	ng/uL	0.00
5) Phenol-d5	6.65	99	172324	5.99	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.80	67	463228	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	456645	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	337135	14.34	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	286078	28.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	320887	28.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	555546	25.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	31296	1.19	ng/ul	0.02
44) Dimethylphthalate-d6	13.54	166	2162769	30.78	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2493409	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	54821m	4.35	ng/ul	0.02
58) Fluorene-d10	15.12	176	1924028	31.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	317433	25.10	ng/ul	0.00
71) Anthracene-d10	16.97	188	3174691	33.66	ng/ul	0.00
79) Pyrene-d10	19.27	212	3506946	37.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	3311875	34.34	ng/ul	0.00

JUL 20/19

Target Compounds Qvalue

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