

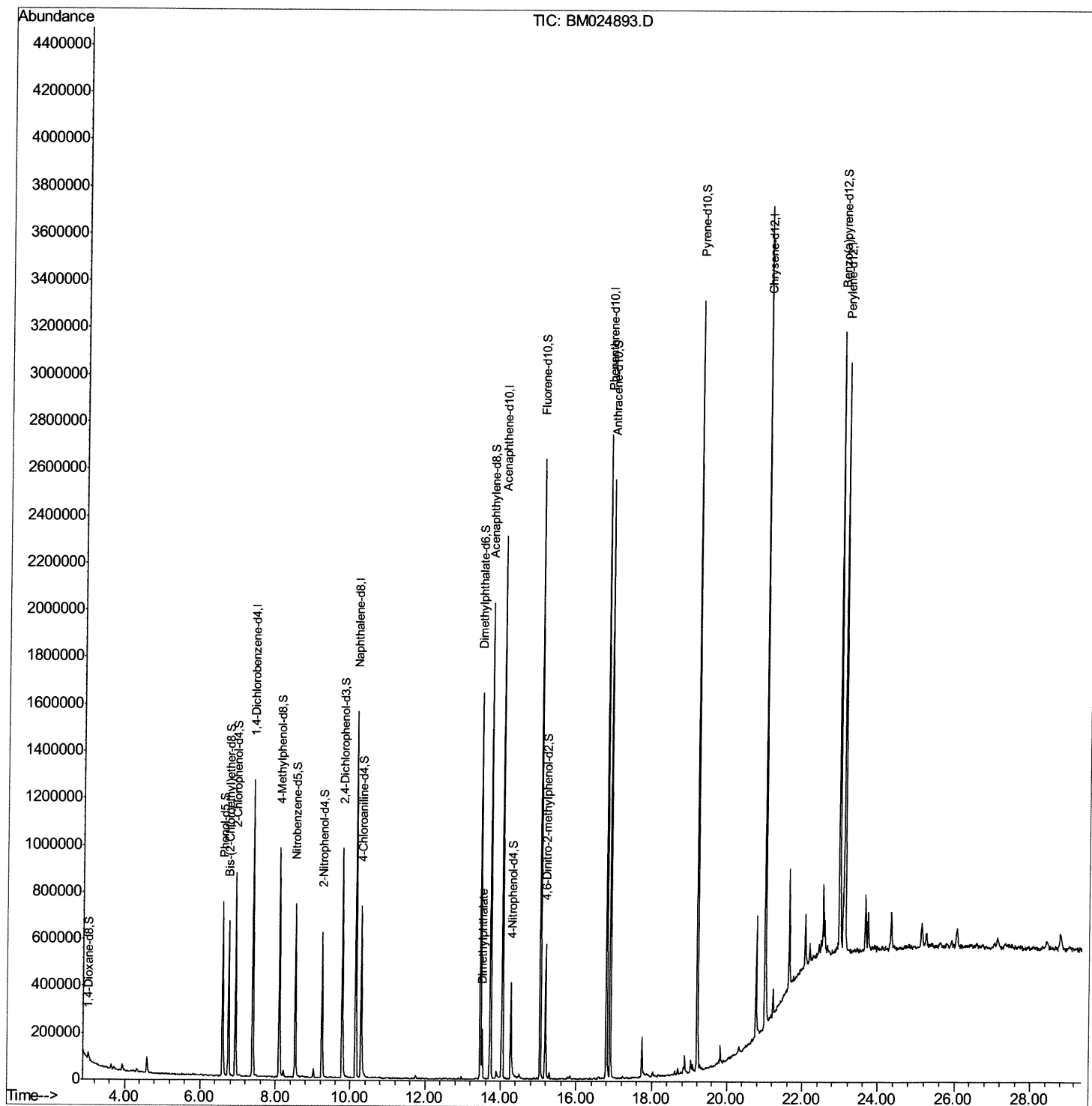
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024893.D
Acq On : 14 Feb 2020 15:21
Operator : CG/JU
Sample : L1422-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AY2

Manual Integrations
APPROVED

mohammad
2/17/2020 3:47:37 PM

Quant Time: Feb 14 16:44:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration



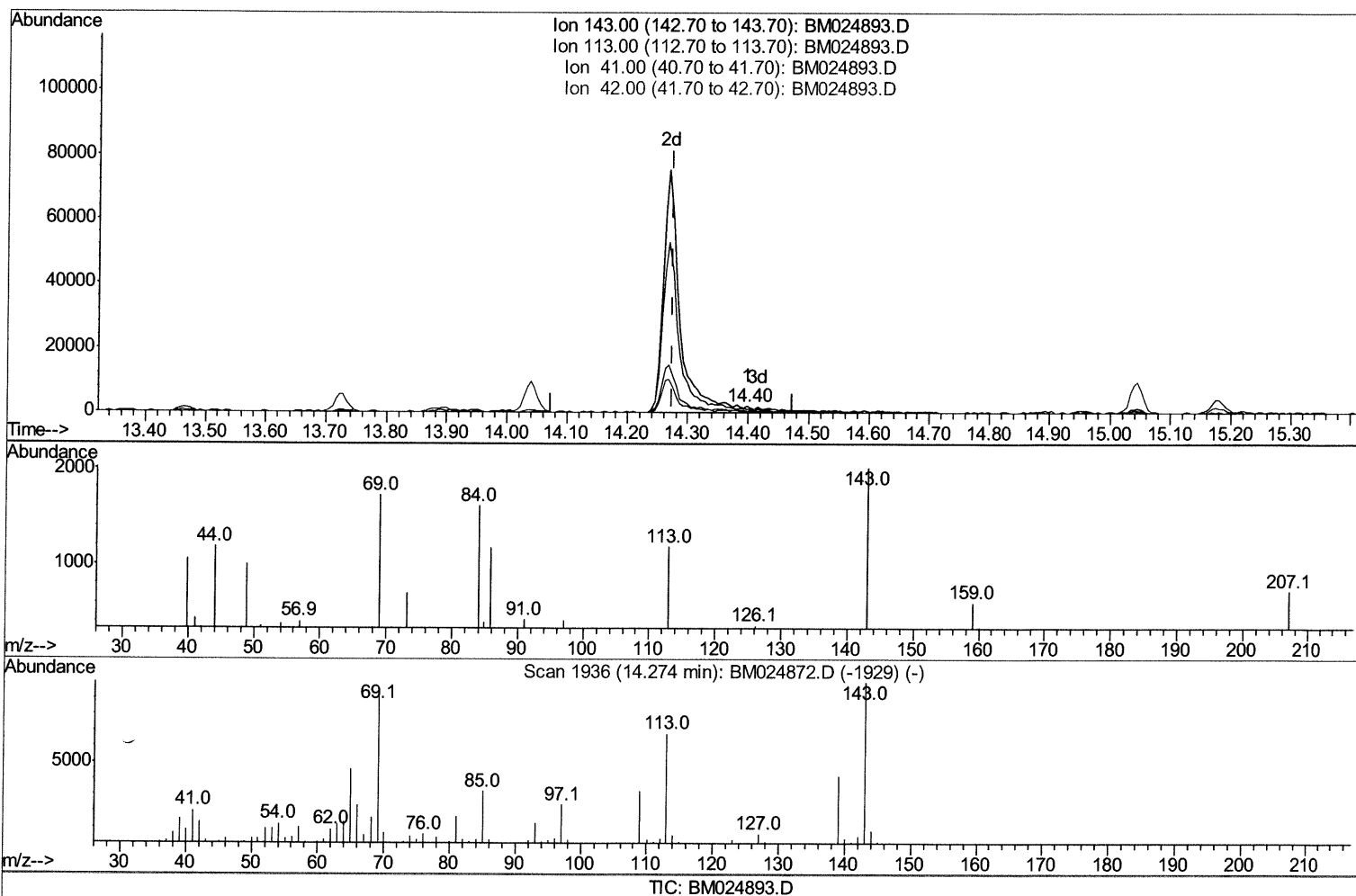
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Quant Time: Feb 14 16:41:05 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.398min (+0.124) 0.04ng/ul

response 396

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	58.86
41.00	26.10	21.74
42.00	18.80	17.16

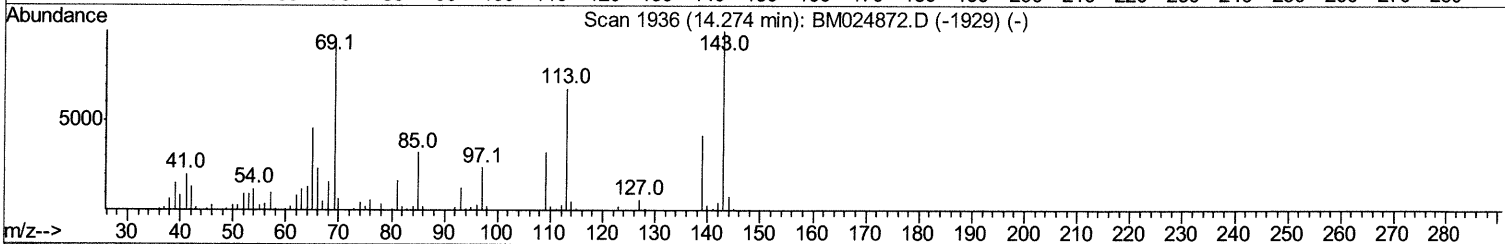
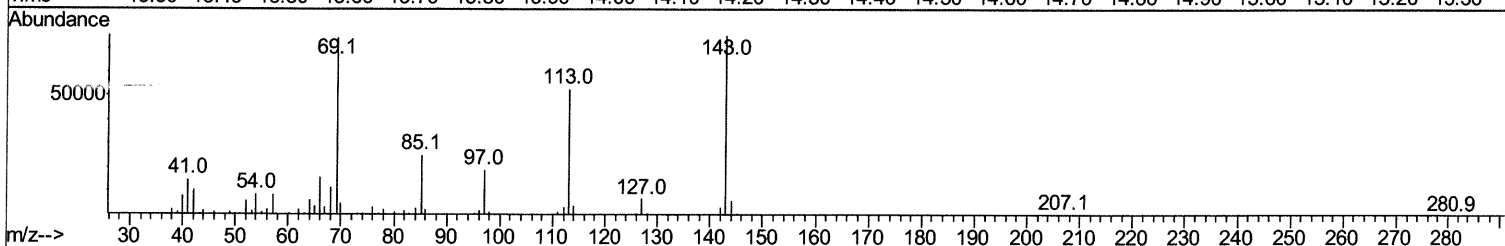
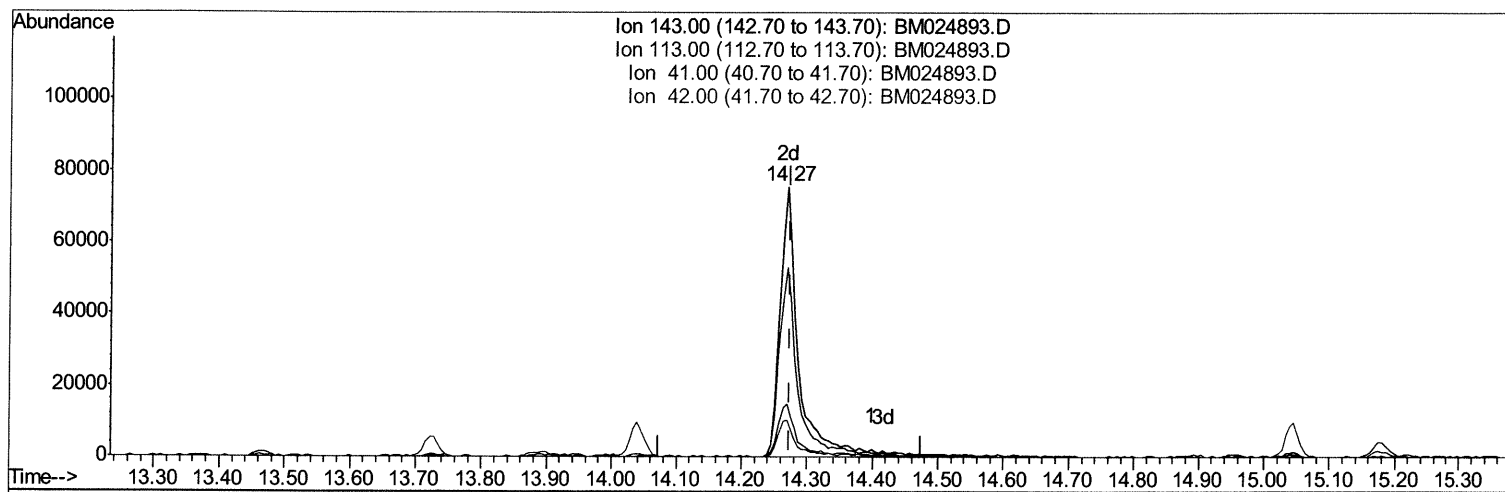
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Response via : Initial Calibration



TIC: BM024893.D

(52) 4-Nitrophenol-d4 (S)

14.269min (-0.005) 14.77ng/ul m JU 02/24/20

response 143438

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	70.09
41.00	26.10	19.69#
42.00	18.80	13.83#

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Manual Integrations
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Quant Time: Feb 14 16:44:42 2020

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 14 07:45:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	363141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1306863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	791979	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1650987	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1643396	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1751267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	29652	3.93	ng/uL	0.00
5) Phenol-d5	6.59	99	483007	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	297051	21.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	420774	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	375225	18.43	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	196006	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	226047	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	409783	18.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	457202	21.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1177992	19.70	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1434252	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	143438m	14.77	ng/ul	0.00
58) Fluorene-d10	15.05	176	1027802	19.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	160312	14.90	ng/ul	0.00
71) Anthracene-d10	16.89	188	1489479	19.76	ng/ul	0.00
79) Pyrene-d10	19.20	212	1742467	21.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1872216	21.29	ng/ul	0.00

2022/2/20

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.52	163	142876	2.291	ng/ul	98

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