

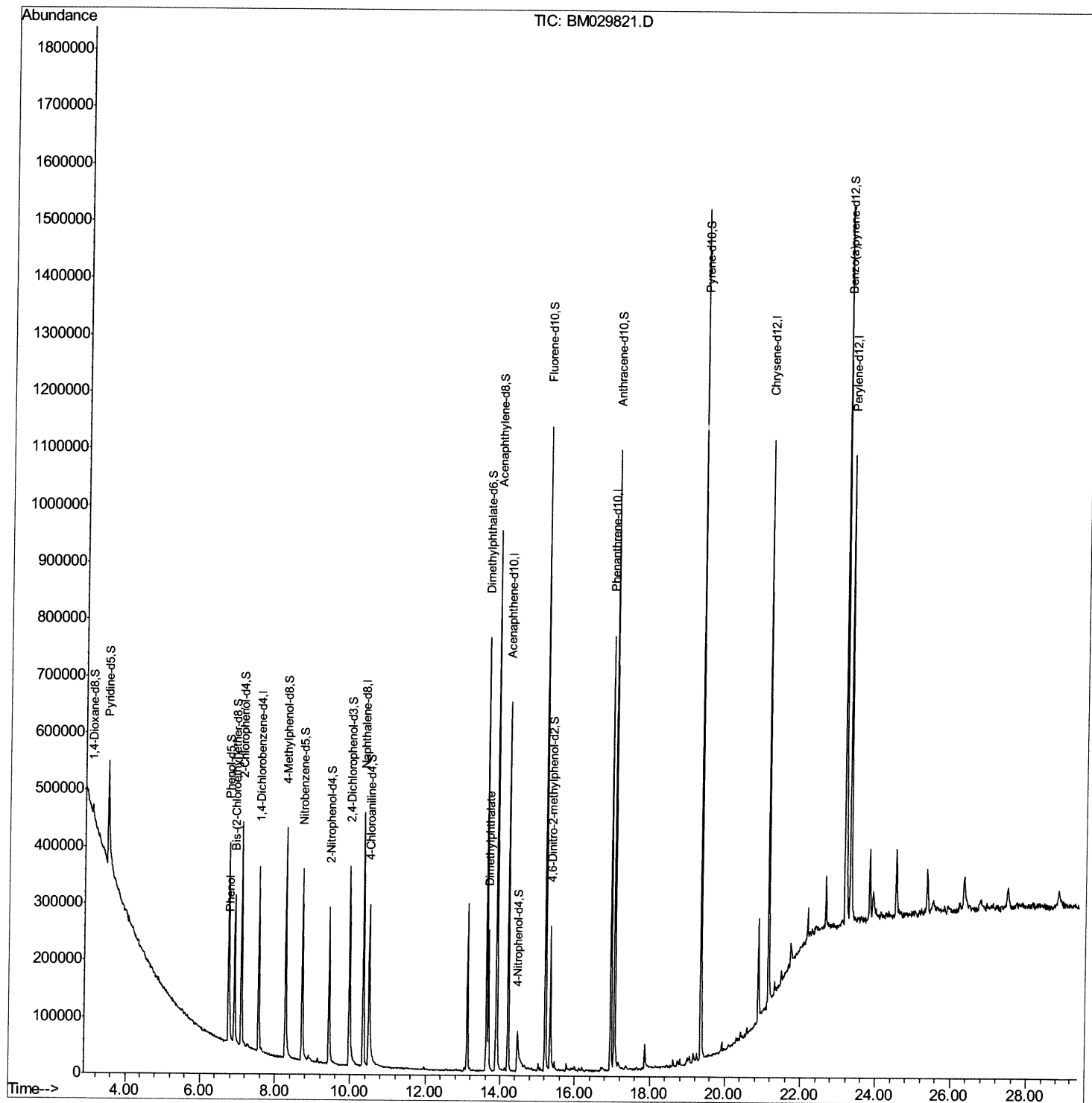
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029821.D
Acq On : 05 May 2021 11:31
Operator : CG/JU
Sample : M2121-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG501

Manual Integrations
APPROVED

mohammad
5/6/2021 4:48:35 PM

Quant Time: May 05 12:05:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration



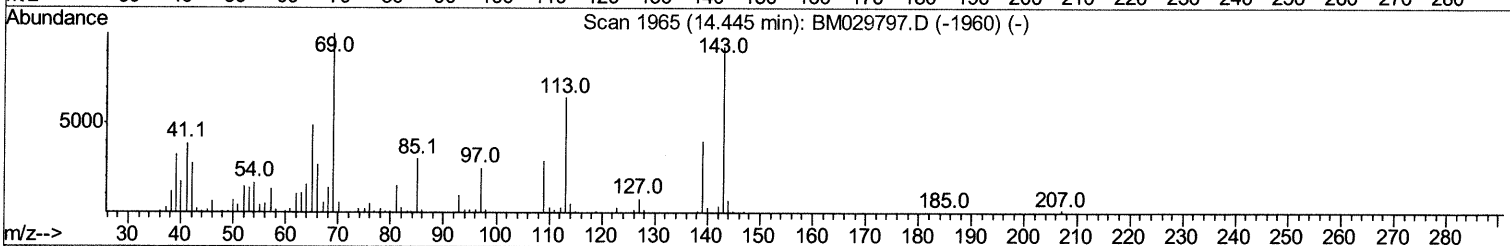
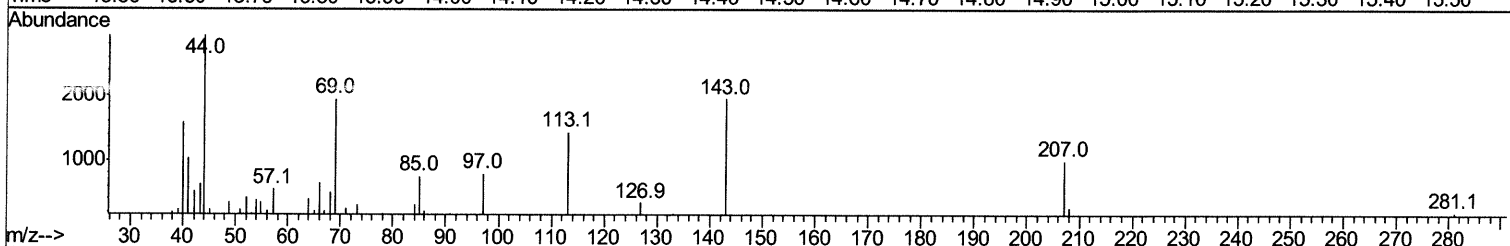
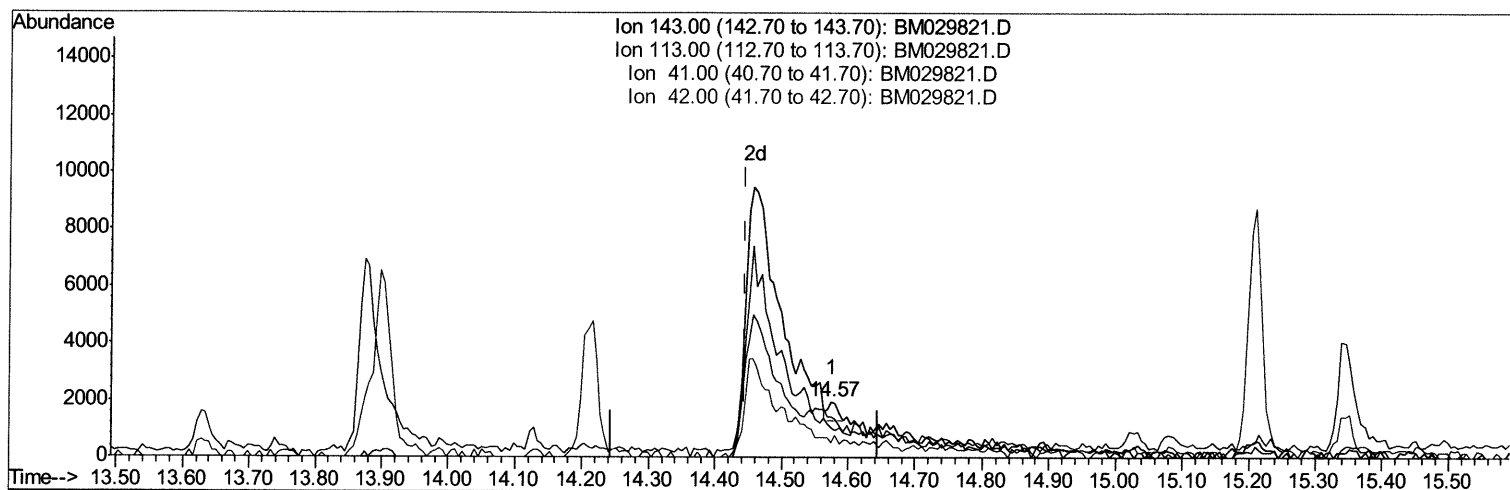
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TIC: BM029821.D

(54) 4-Nitrophenol-d4 (S)

14.575min (+0.130) 0.27ng/ul

response 671

Ion	Exp%	Act%
143.00	100	100
113.00	67.10	73.40
41.00	45.40	52.83
42.00	30.10	26.95

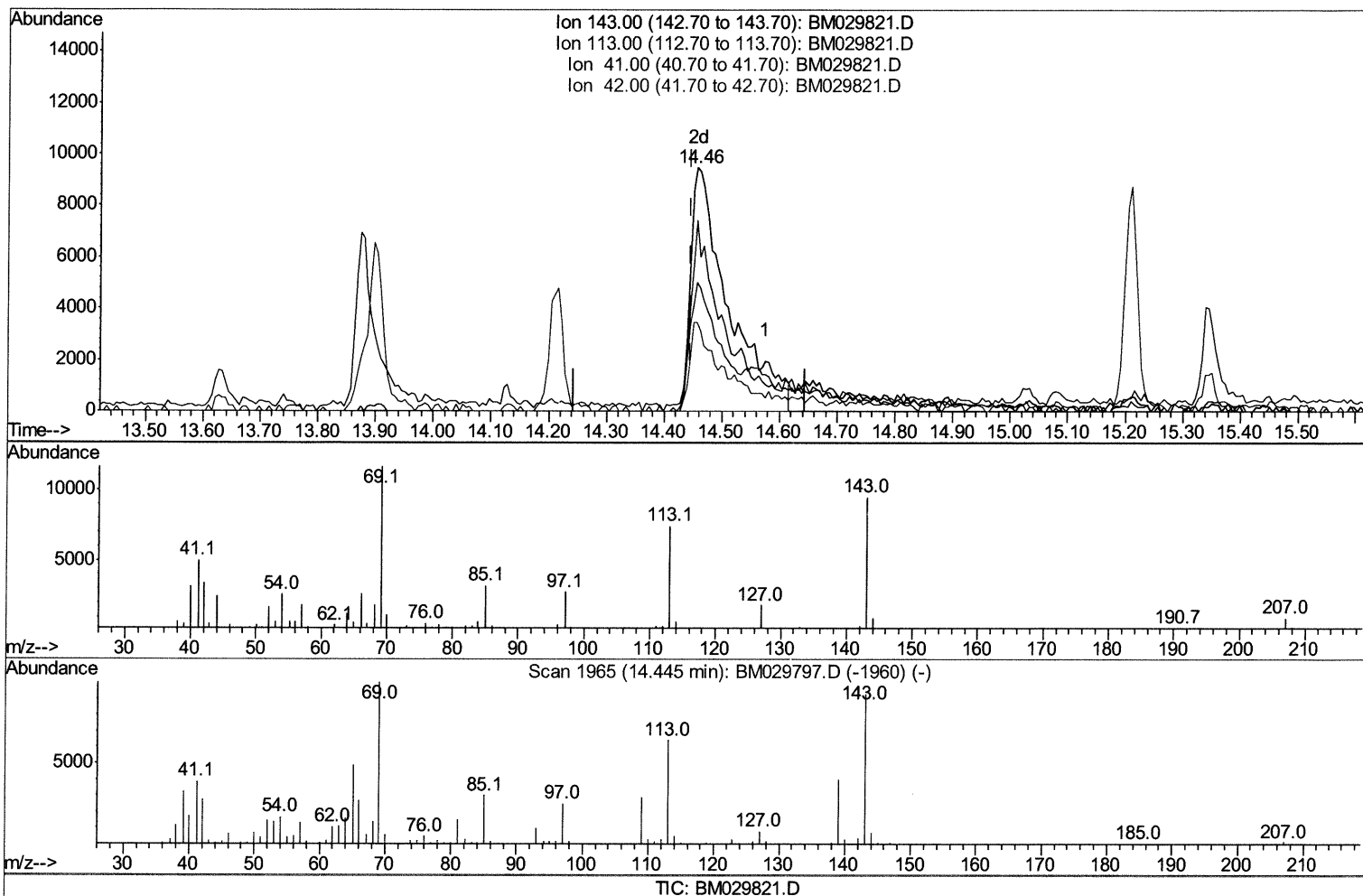
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(54) 4-Nitrophenol-d4 (S)

14.457min (+0.012) 17.22ng/ul m 05/07/21 JU

response 43162

Ion	Exp%	Act%
143.00	100	100
113.00	67.10	78.42
41.00	45.40	52.87
42.00	30.10	36.22#

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 Operator : CG/JU
 Sample : M2121-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG501

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:48:35 PM

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Quant Title : SVOA CALIBRATION

QLast Update : Tue May 04 14:23:48 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	92779	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	361590	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	218193	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	437575	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	472862	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	527501	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	14564	5.80	ng/uL	0.00
4) Pyridine-d5	3.50	84	153092	26.64	ng/ul	0.00
7) Phenol-d5	6.75	99	211290	26.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	137444	27.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	189019	29.45	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	171331	26.64	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	85443	31.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	89947	30.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	150431	27.42	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	203703	25.48	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	489066	30.01	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	646694	30.34	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	43162m >	17.22	ng/ul >	0.01 05/07/21 JU
60) Fluorene-d10	15.21	176	429482	30.97	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	51605	17.57	ng/ul	0.00
73) Anthracene-d10	17.06	188	637250	29.45	ng/ul	0.00
81) Pyrene-d10	19.36	212	740679	30.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	858275	28.97	ng/ul	0.00

Target Compounds

				Ovalue	
8) Phenol	6.78	94	47483	5.792	ng/ul 99
47) Dimethylphthalate	13.68	163	159762	9.825	ng/ul 100

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