

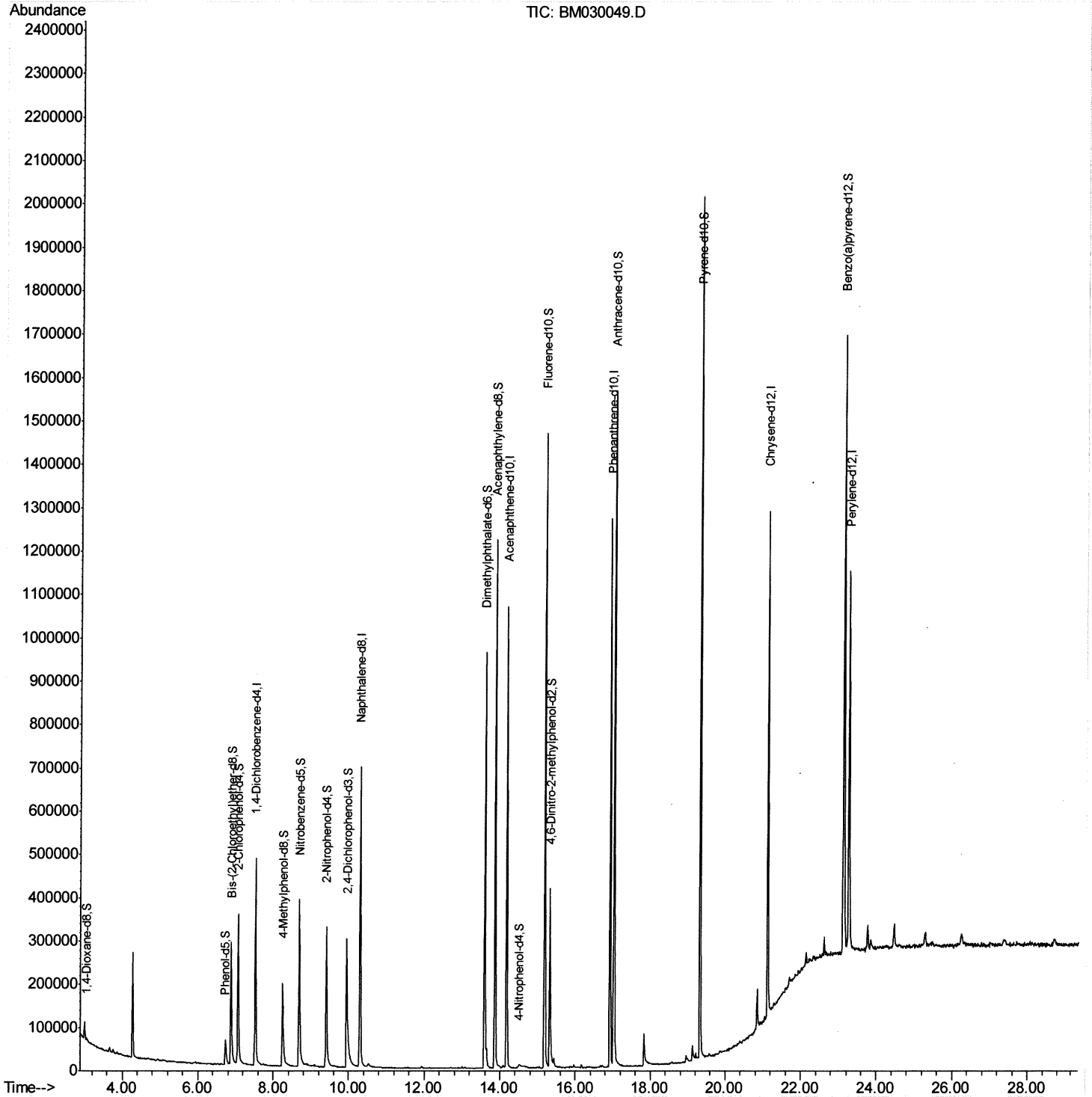
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051521\
Data File : BM030049.D
Acq On : 15 May 2021 14:51
Operator : CG/JU
Sample : M2397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG1Z1

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:55 AM

Quant Time: May 16 08:03:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 15 09:59:28 2021
Response via : Initial Calibration



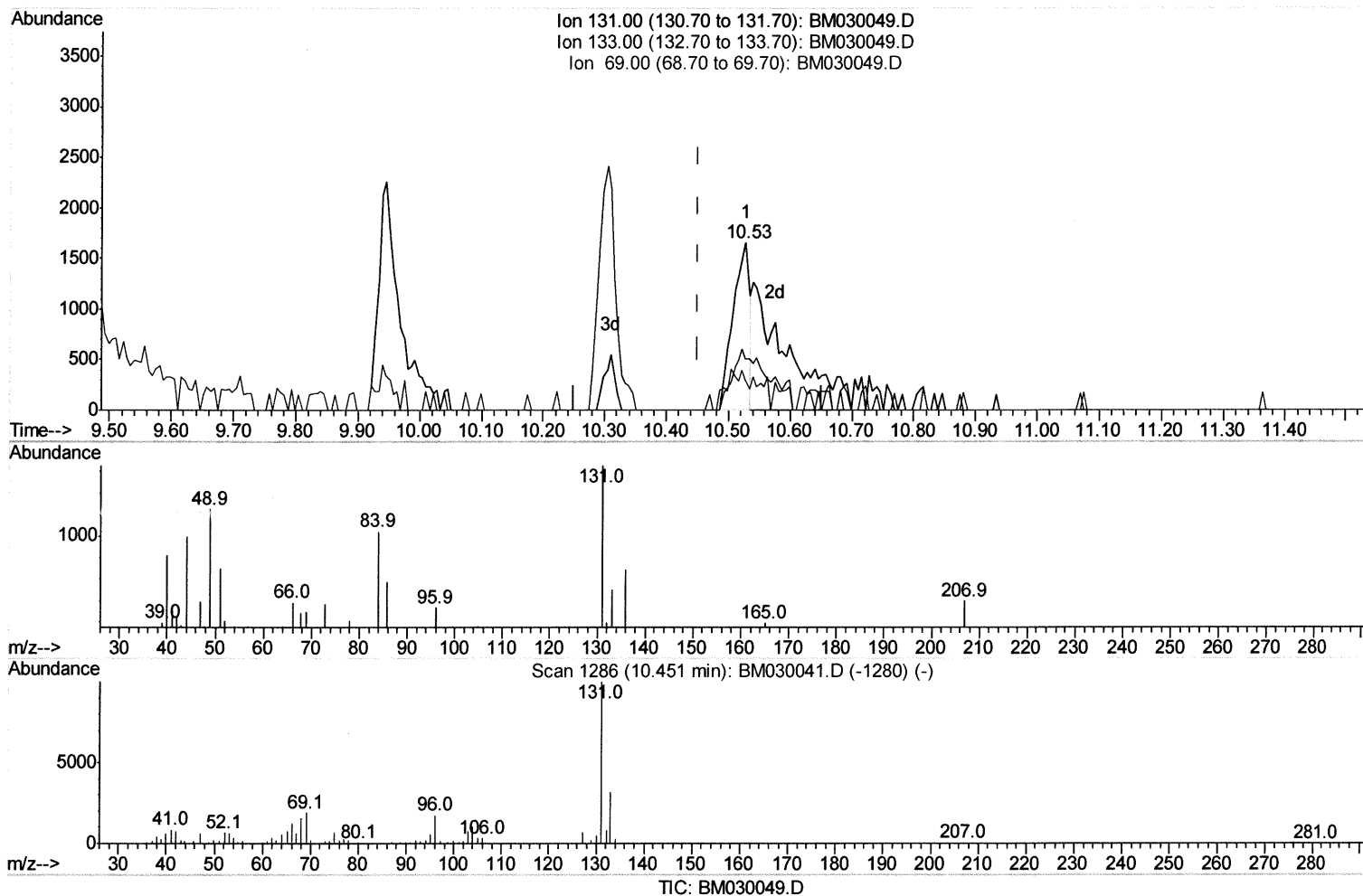
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(31) 4-Chloroaniline-d4 (S)

10.528min (+0.077) 0.22ng/ul

response 3030

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.43
69.00	18.00	18.15
0.00	0.00	0.00

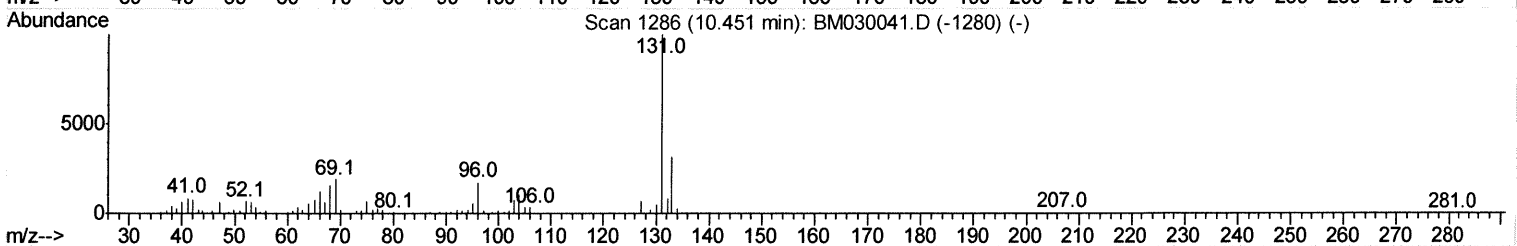
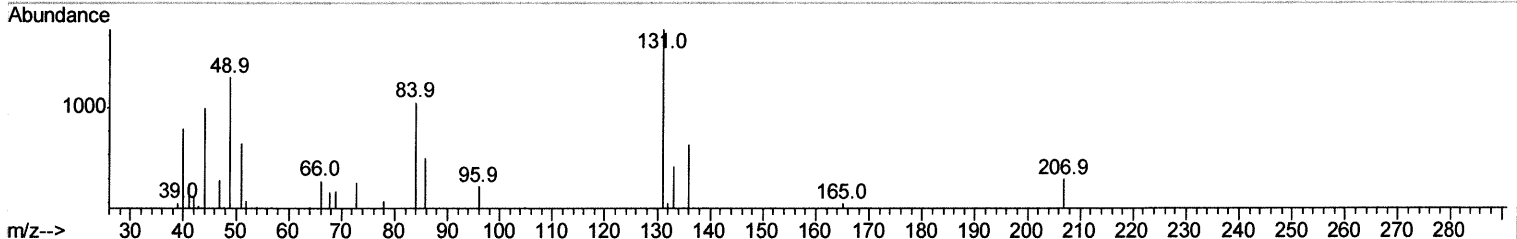
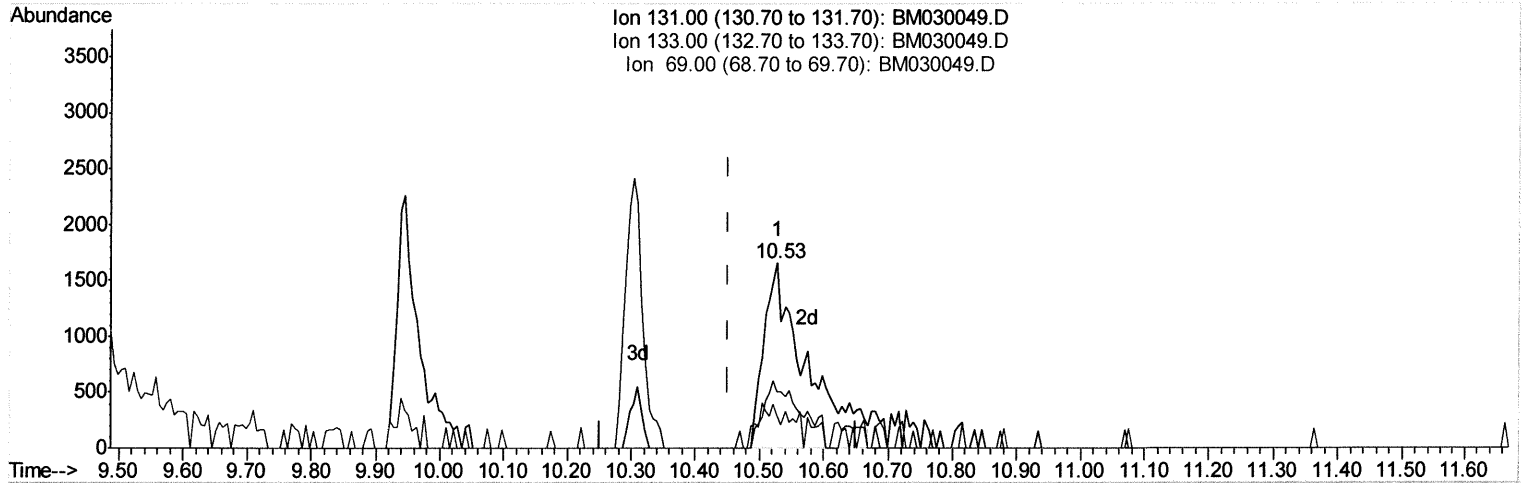
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TIC: BM030049.D

(31) 4-Chloroaniline-d4 (S)

10.528min (+0.077) 0.56ng/ul m

response 7656

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.43
69.00	18.00	18.15
0.00	0.00	0.00

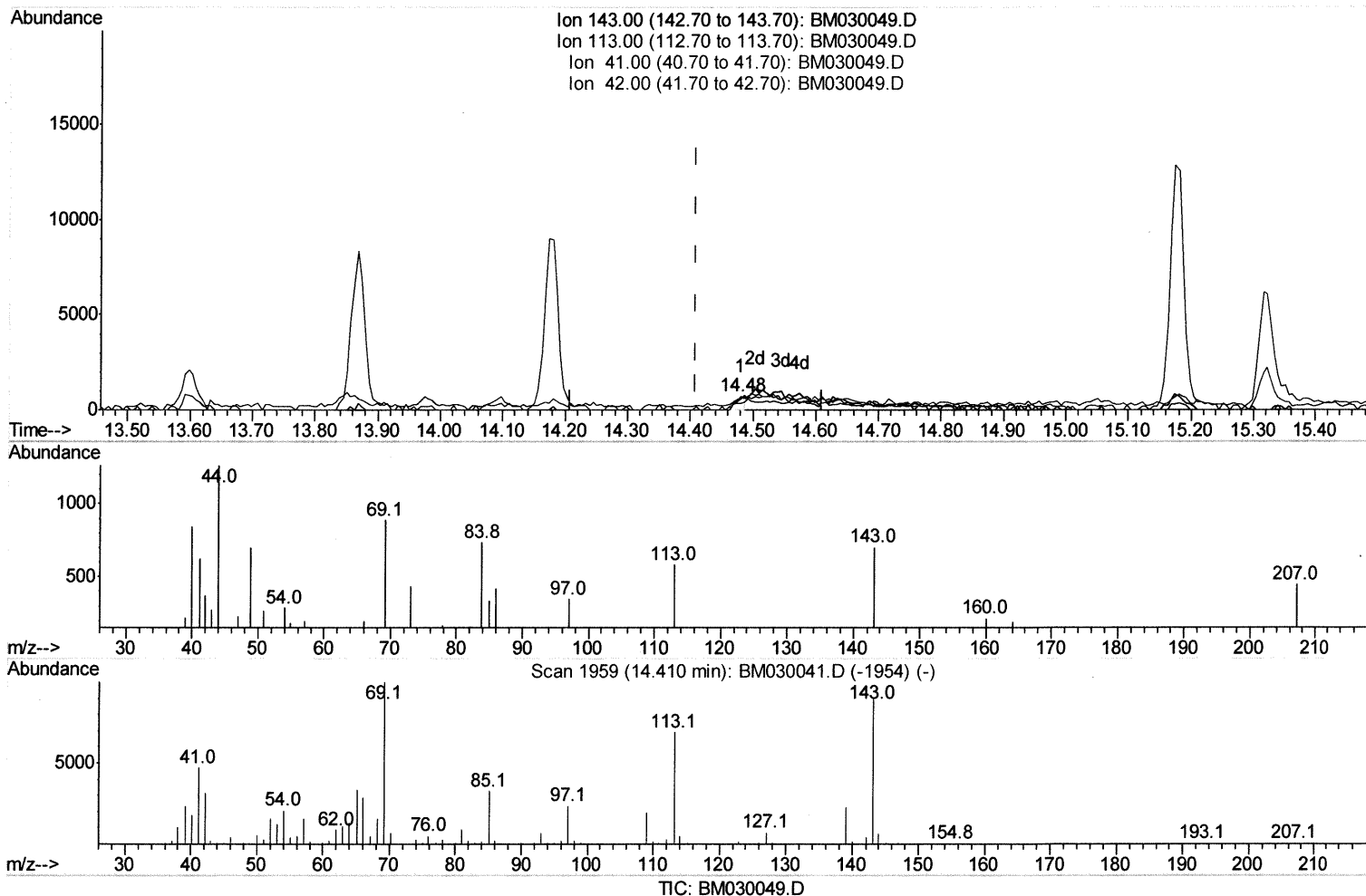
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Sample : M2397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: May 16 01:31:06 2021
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(54) 4-Nitrophenol-d4 (S)

14.480min (+0.071) 0.16ng/ul

response 742

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	83.07
41.00	44.70	89.19#
42.00	28.30	52.92#

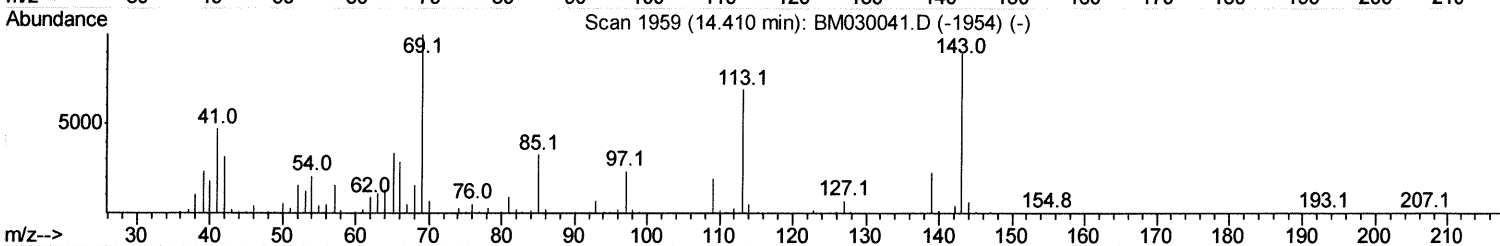
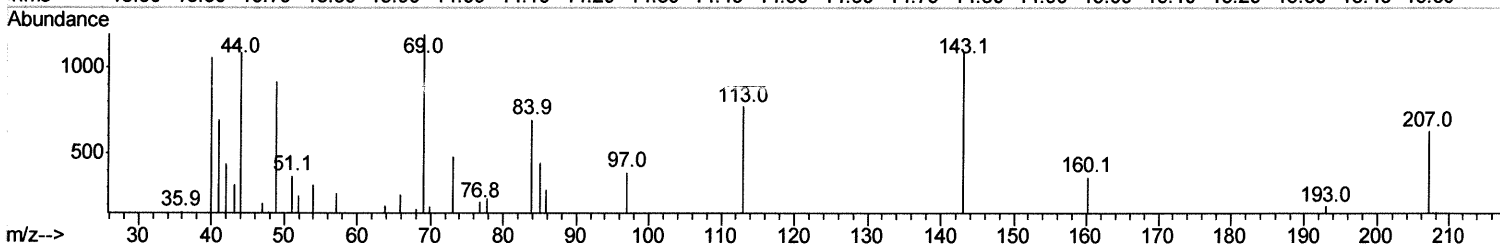
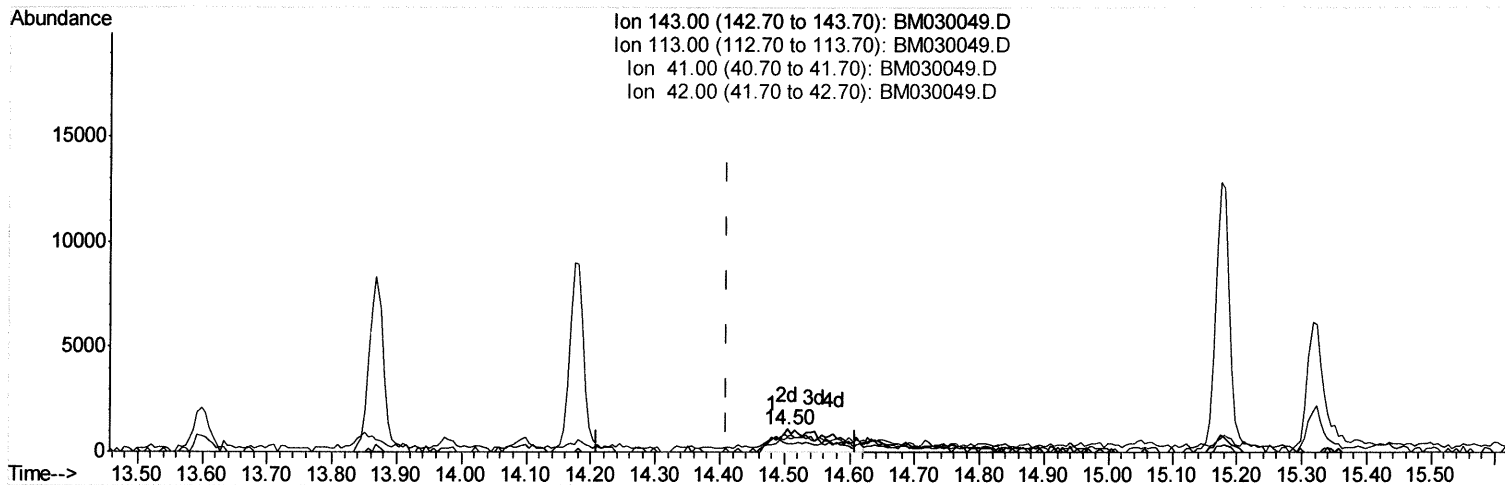
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Sample : M2397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM030049.D

(54) 4-Nitrophenol-d4 (S)

14.504min (+0.094) 1.51ng/ul m

response 6774

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	70.24
41.00	44.70	63.46#
42.00	28.30	39.84#

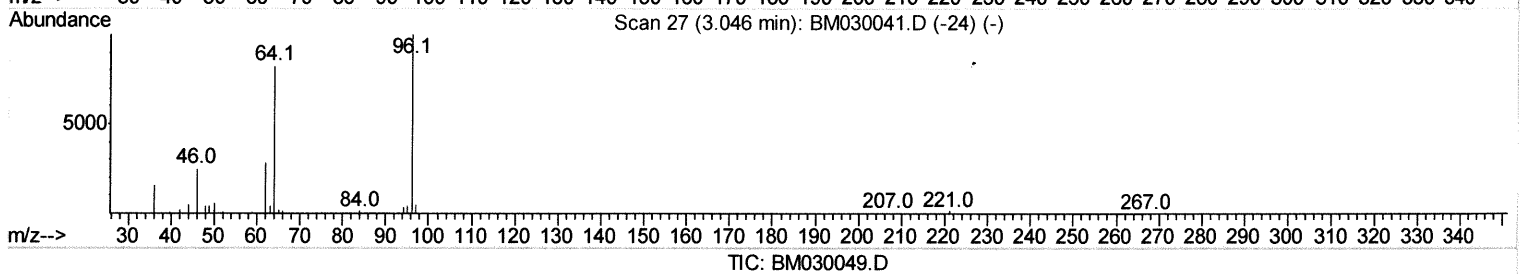
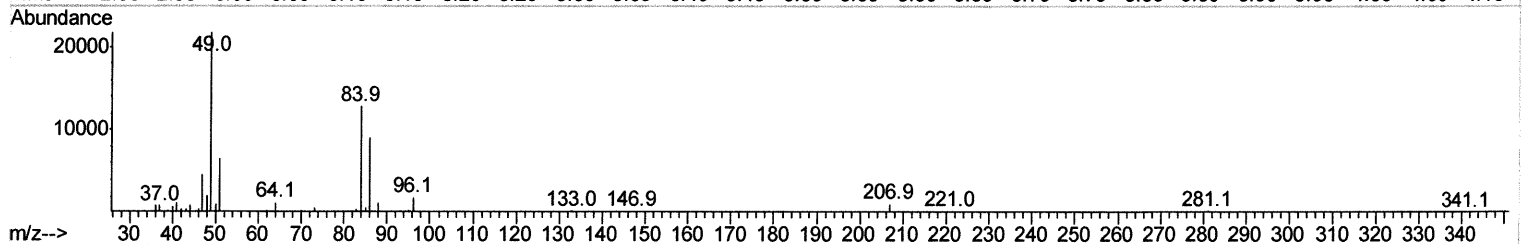
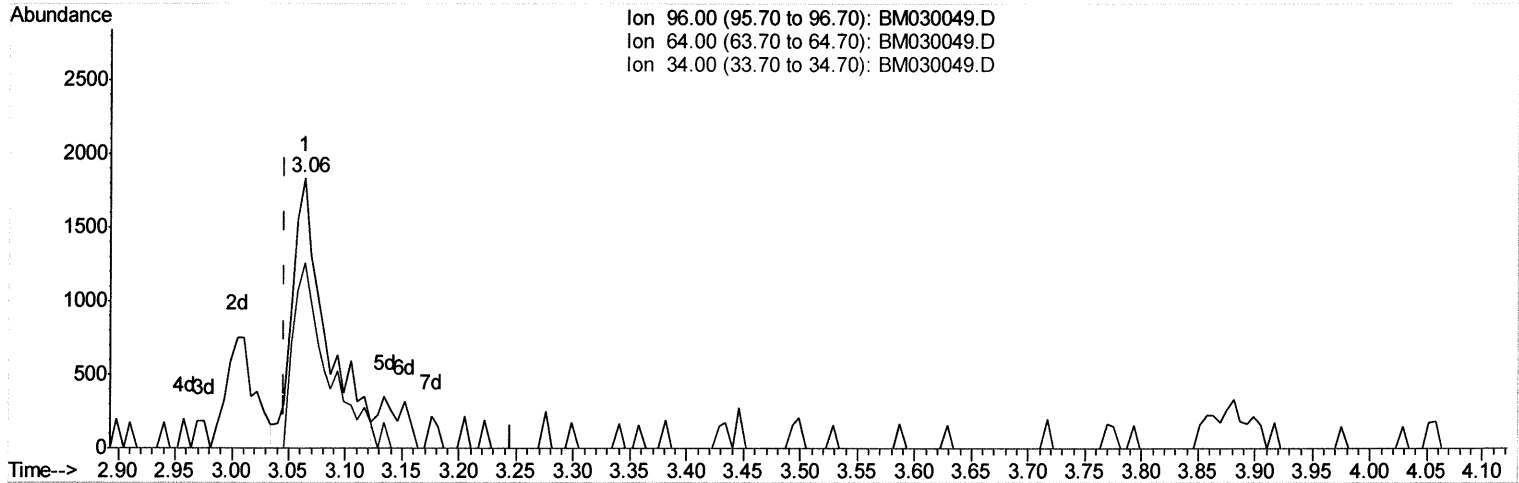
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Sample : M2397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: May 16 01:31:41 2021
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(3) 1,4-Dioxane-d8 (S)

3.064min (+0.018) 1.13ng/uL

response 3819

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	68.76
34.00	0.00	0.00
0.00	0.00	0.00

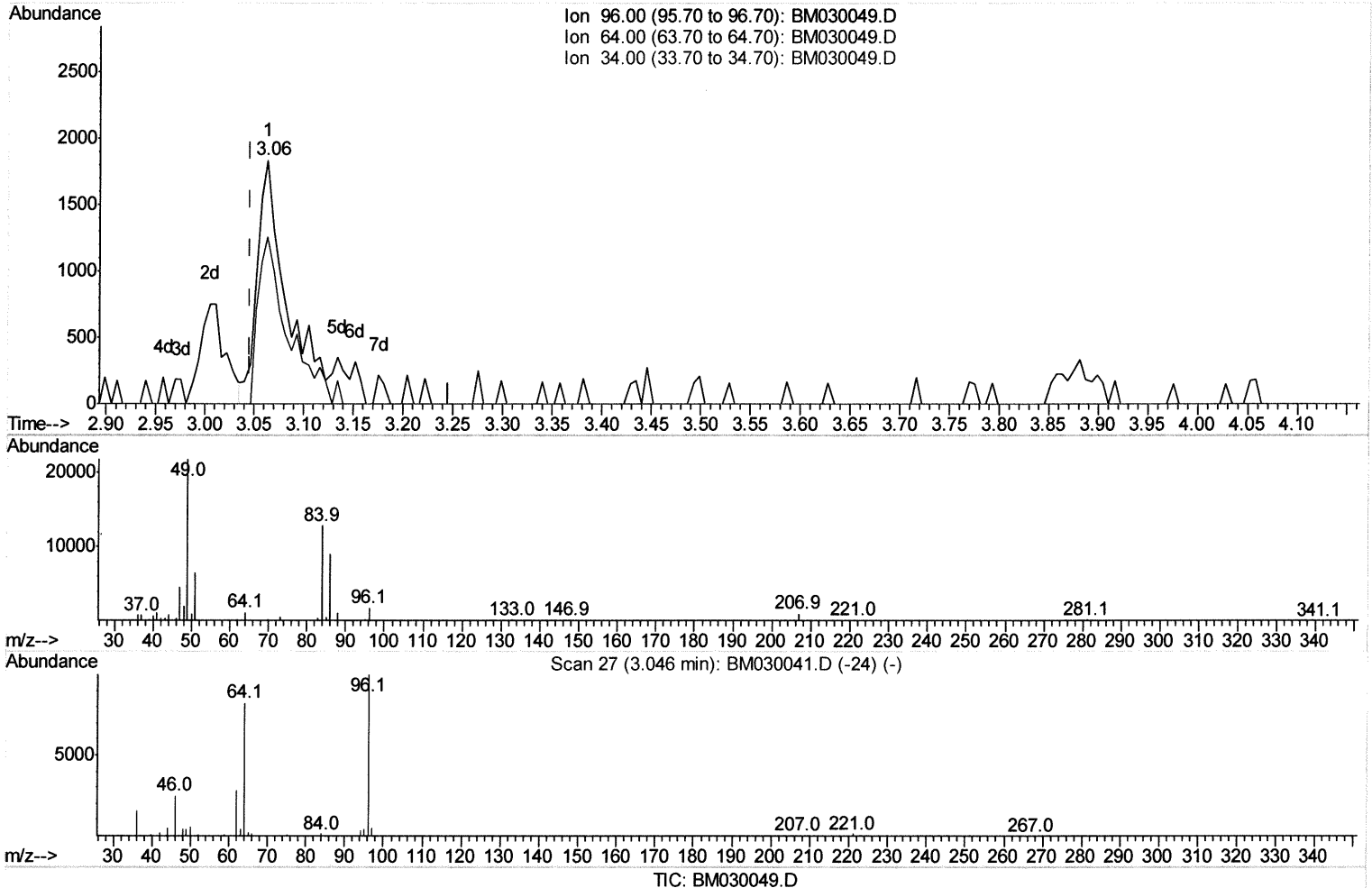
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051521\
Data File : BM030049.D
Acq On : 15 May 2021 14:51
Operator : CG/JU
Sample : M2397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG1Z1

Manual Integrations
APPROVED

mohammad
5/17/2021 11:21:55 AM

Quant Time: May 16 01:31:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.064min (+0.018) 1.29ng/uL m

response 4347

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	68.76
34.00	0.00	0.00
0.00	0.00	0.00

JU 5/17/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	134885	20.00	ng/ul	0.00
20) Naphthalene-d8	10.30	136	576679	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.18	164	356242	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.93	188	685588	20.00	ng/ul	0.00
79) Chrysene-d12	21.12	240	600707	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	589224	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	4347m>	1.29	ng/uL>	0.02>
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.73	99	43726	3.49	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	6.88	67	160815	20.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.07	132	166764	17.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.25	113	89441	8.62	ng/ul	0.00
21) Nitrobenzene-d5	8.69	128	93459	23.52	ng/ul	0.00
24) 2-Nitrophenol-d4	9.40	143	104406	23.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	164202	18.26	ng/ul	0.01
31) 4-Chloroaniline-d4	10.53	131	7656m>	0.56	ng/ul>	0.08>
46) Dimethylphthalate-d6	13.60	166	637517	23.09	ng/ul	0.00
49) Acenaphthylene-d8	13.87	160	811530	23.19	ng/ul	0.00
54) 4-Nitrophenol-d4	14.50	143	6774m>	1.51	ng/ul>	0.09>
60) Fluorene-d10	15.18	176	576145	24.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.32	200	91428	20.53	ng/ul	0.00
73) Anthracene-d10	17.03	188	918150	26.59	ng/ul	0.00
81) Pyrene-d10	19.32	212	1004643	32.60	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.13	264	899861	26.94	ng/ul	0.00

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 > JY 5/17/21
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Target Compounds Ovalue

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