

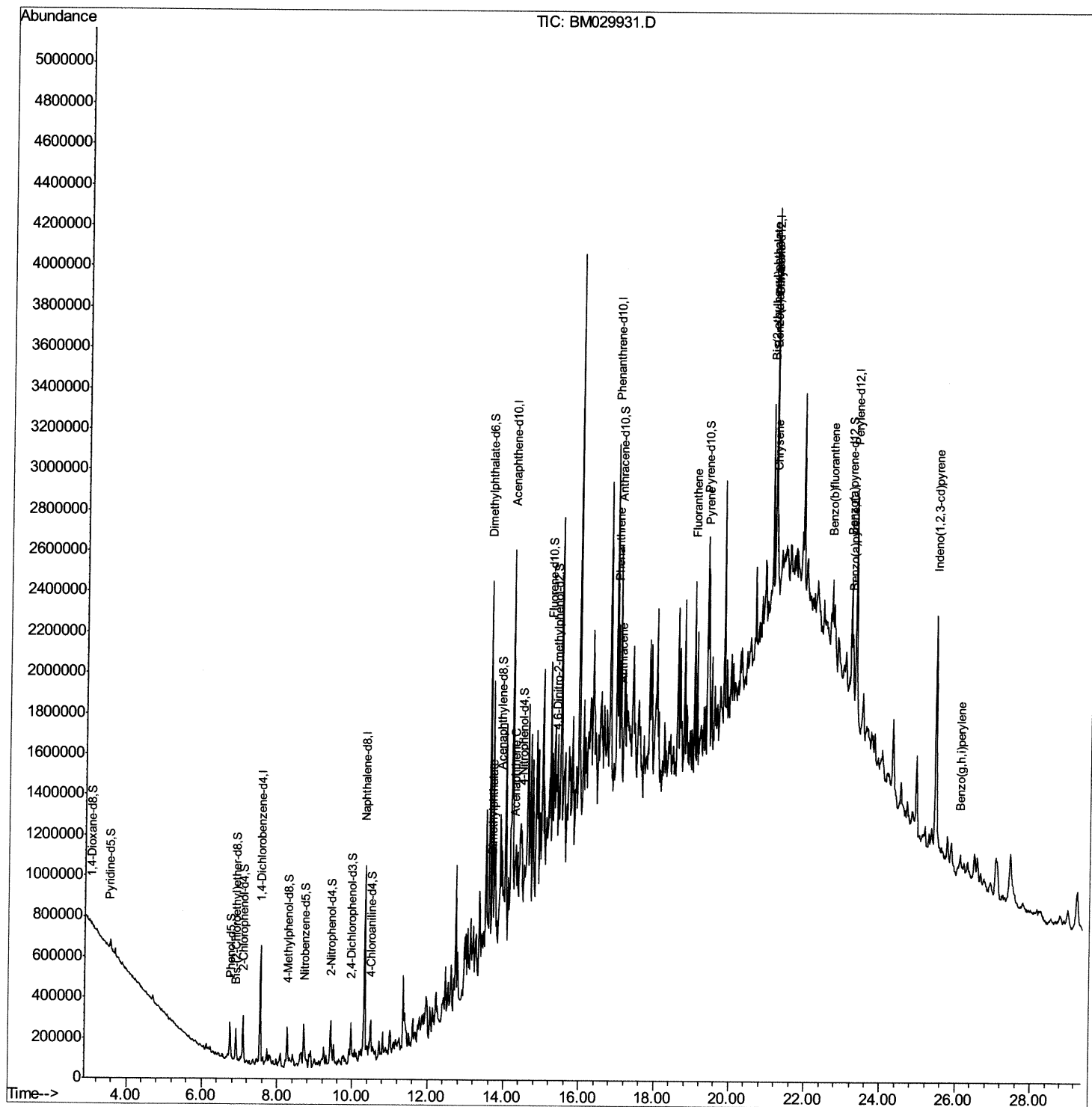
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029931.D
Acq On : 11 May 2021 07:35
Operator : CG/JU
Sample : M2177-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG587

Manual Integrations
APPROVED

mohammad
5/11/2021 2:33:47 PM

Quant Time: May 11 08:28:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 05:09:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

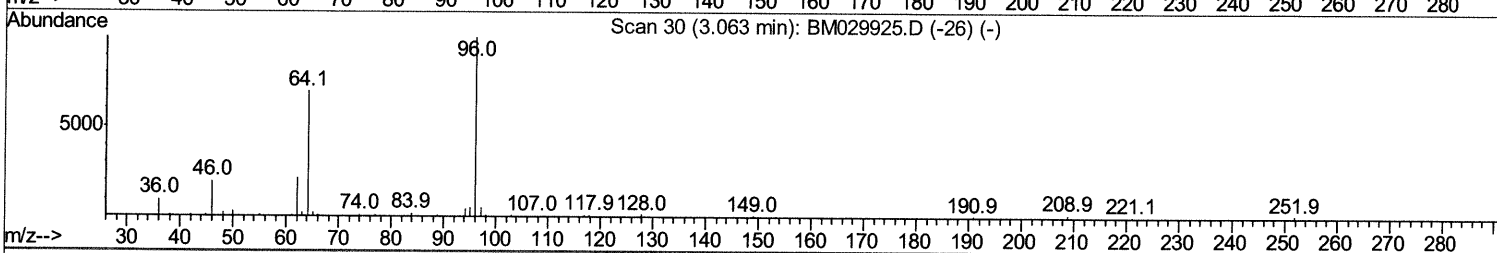
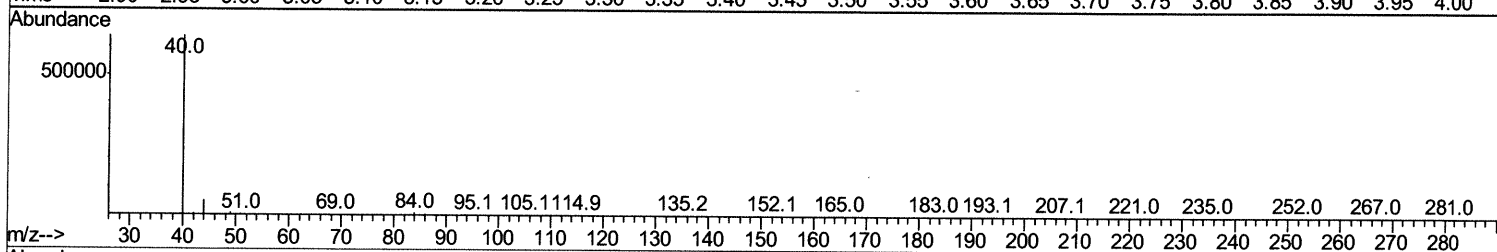
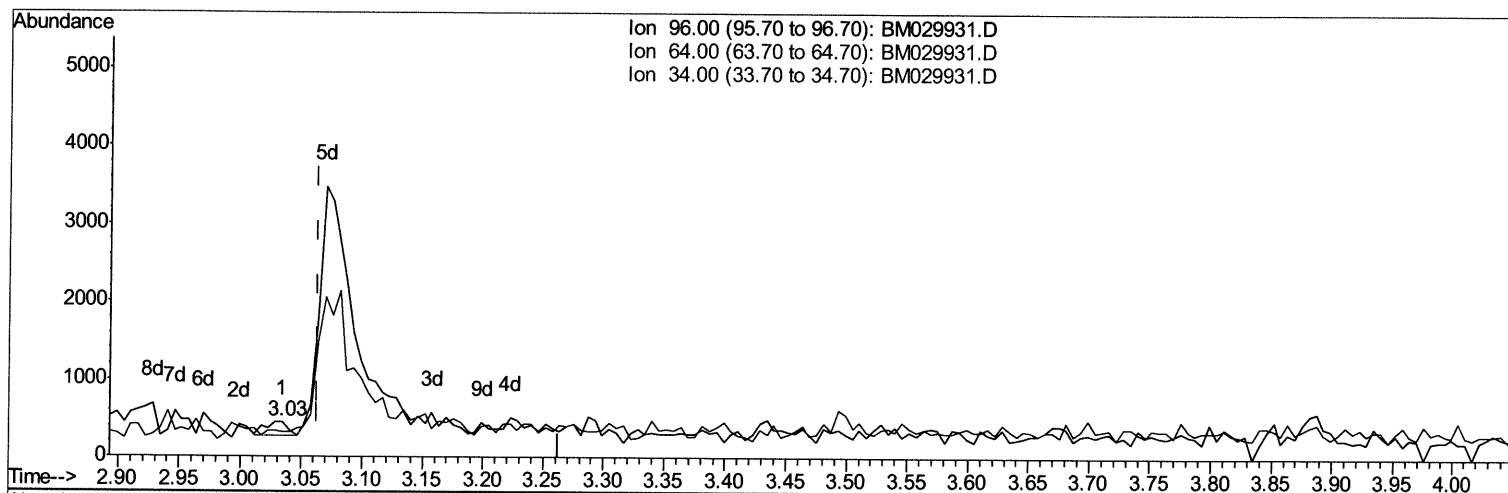
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TIC: BM029931.D

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

3.034min (-0.029) 0.06ng/uL

response 225

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	70.20
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

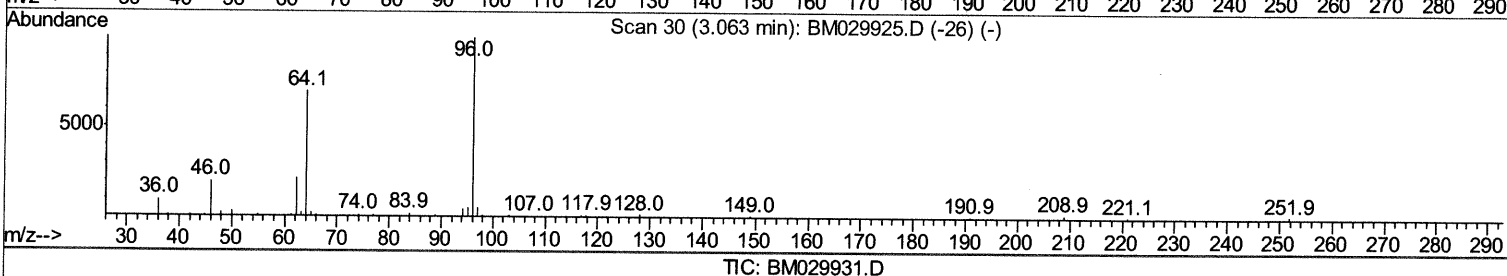
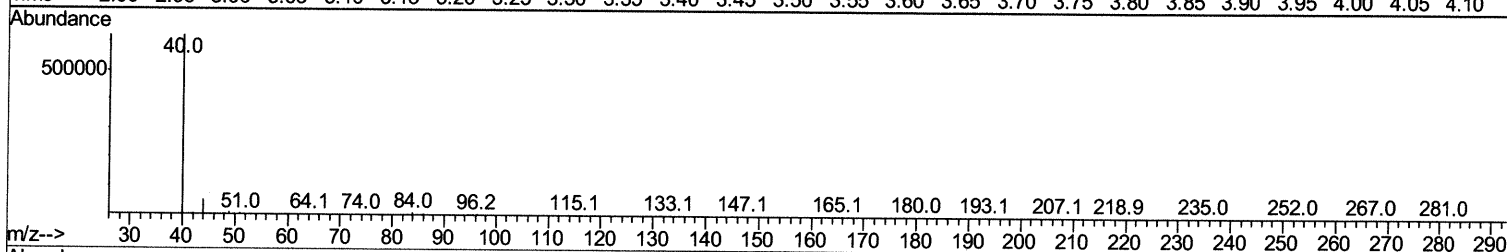
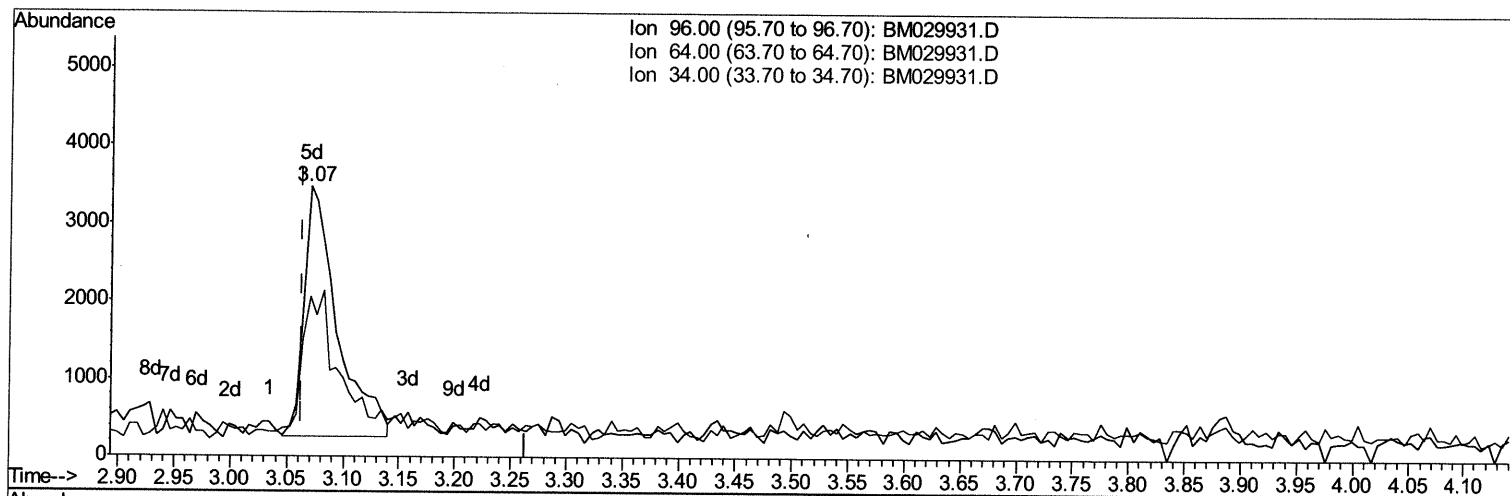
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

3.070min (+0.006) 1.65ng/uL m 05/12/21 30

response 6603

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	59.01#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

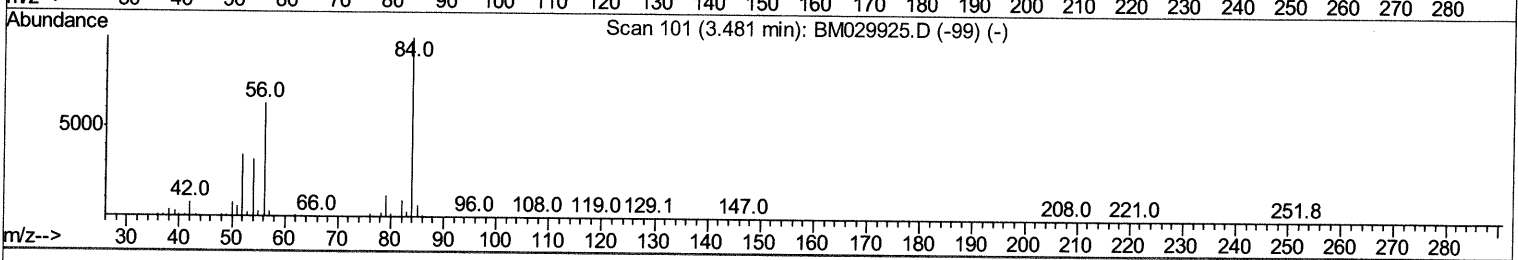
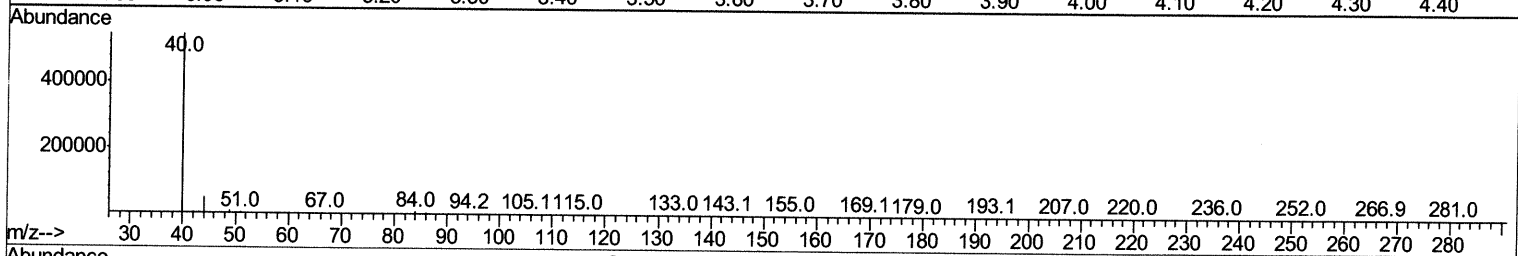
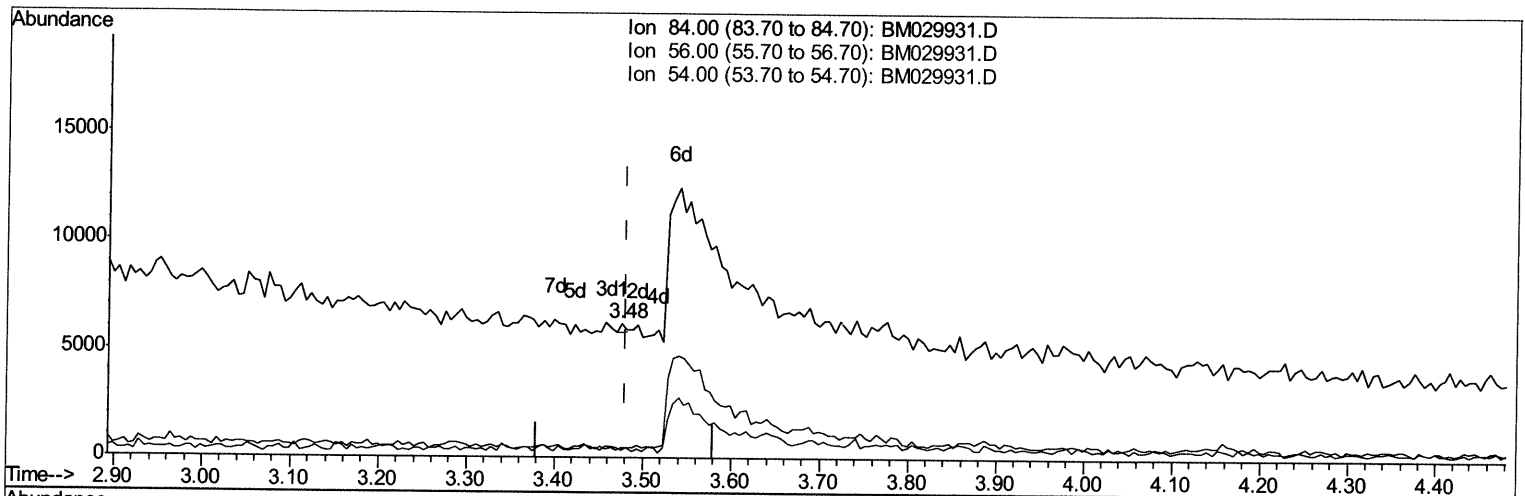
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029931.D
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Operator : CG/JU
Sample : M2177-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BM029931.D

(4) Pyridine-d5 (S)

3.475min (-0.005) 0.02ng/ul

response 168

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	5.86#
54.00	32.50	6.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

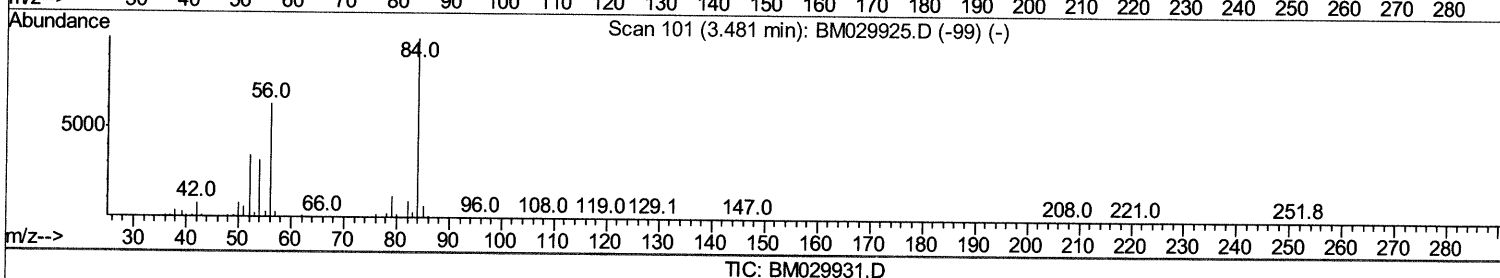
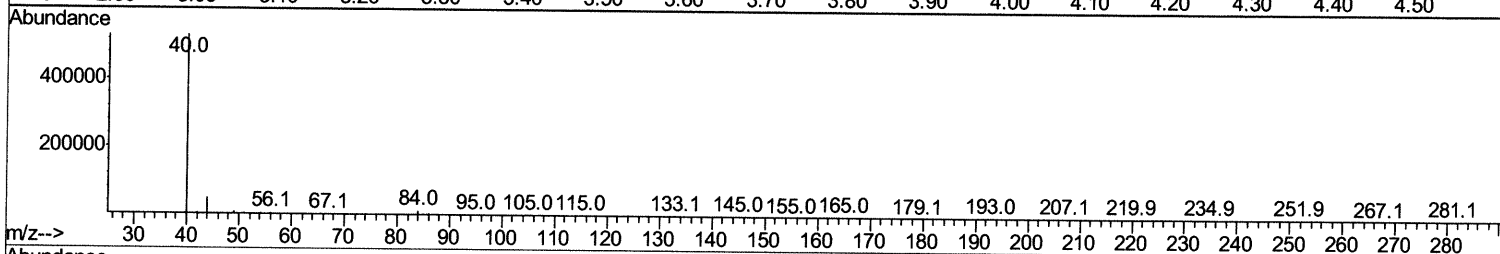
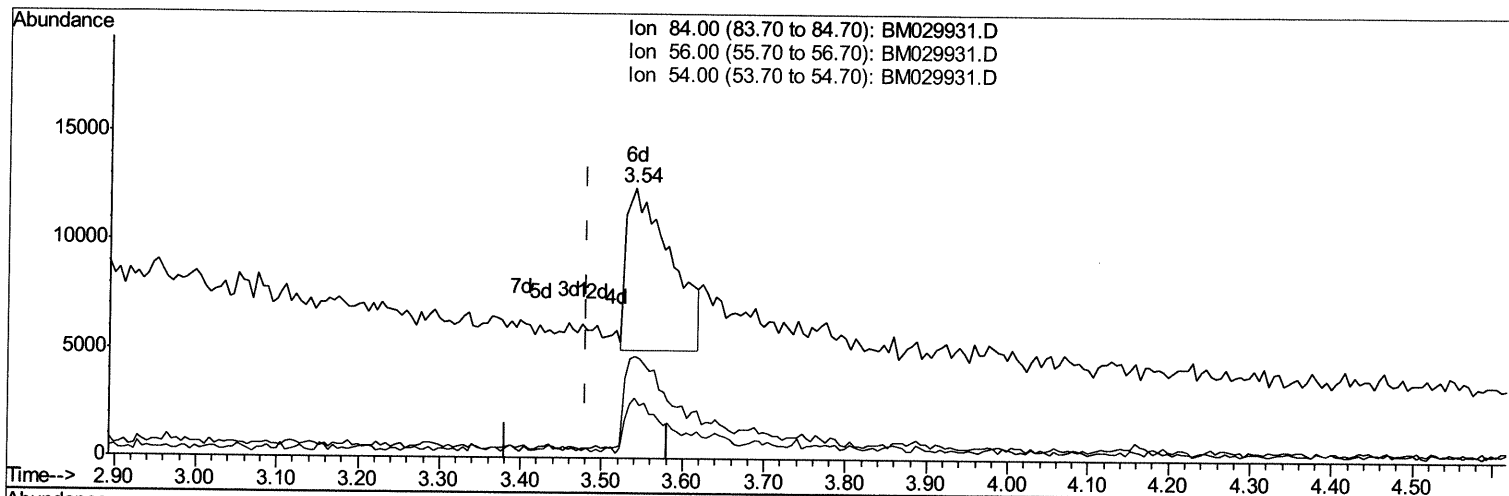
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
 Data File : BM029931.D
 Acq On : 11 May 2021 07:35
 Operator : CG/JU
 Sample : M2177-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(4) Pyridine-d5 (S)

3.540min (+0.059) 2.80ng/ul m 05/12/21JU

response 28155

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	37.64#
54.00	32.50	22.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

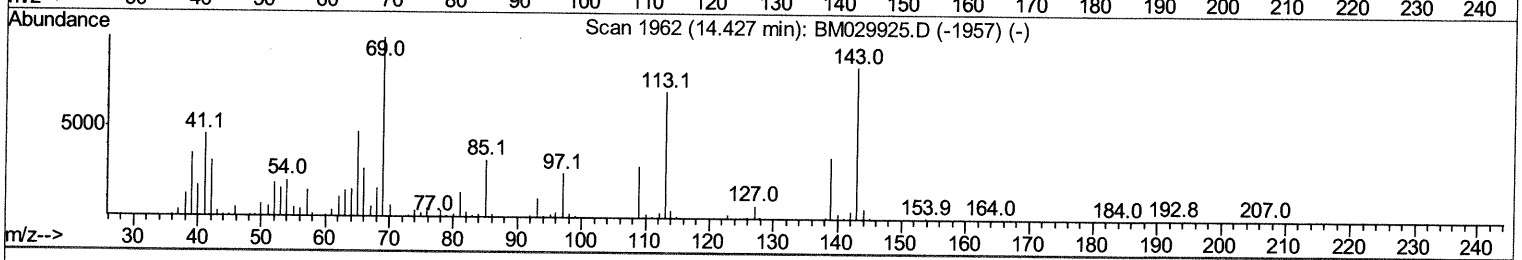
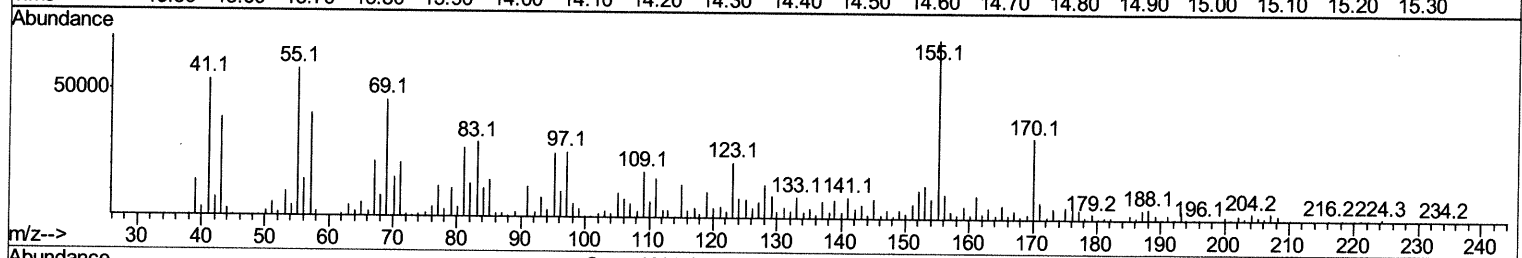
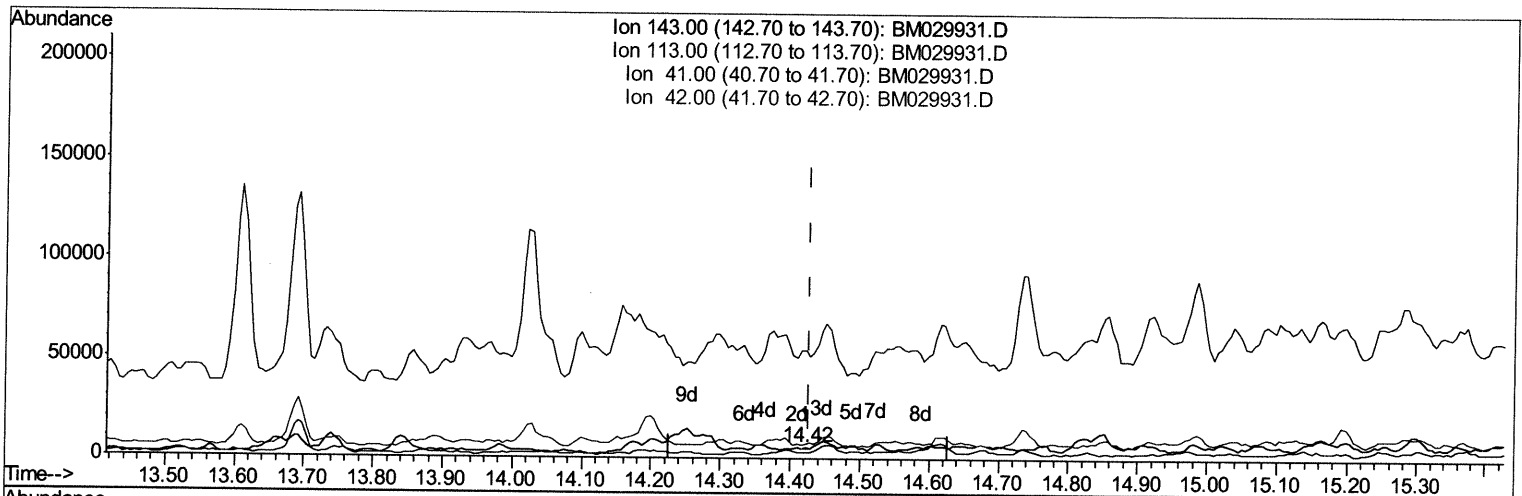
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029931.D
Acq On : 11 May 2021 07:35
Operator : CG/JU
Sample : M2177-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: May 11 08:23:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 05:09:24 2021
Response via : Initial Calibration



TIC: BM029931.D

(54) 4-Nitrophenol-d4 (S)

14.422min (-0.005) 0.07ng/ul

response 393

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	50.26#
41.00	44.70	955.90#
42.00	28.30	133.42#

Quantitation Report (Qedit)

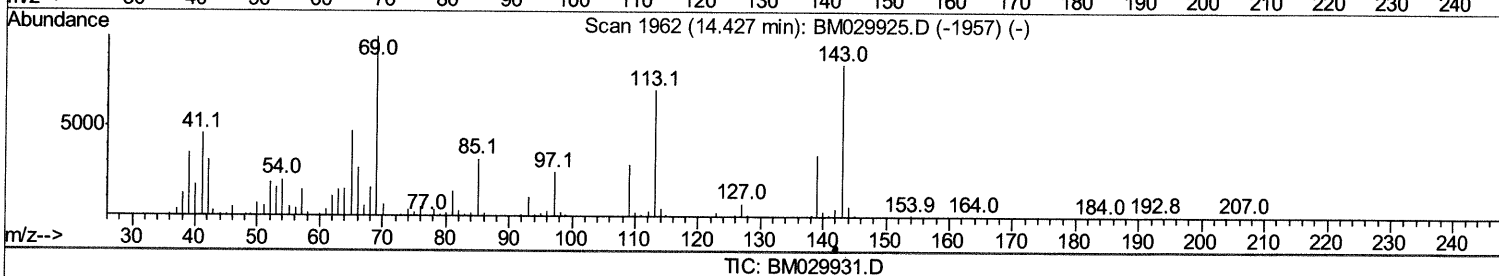
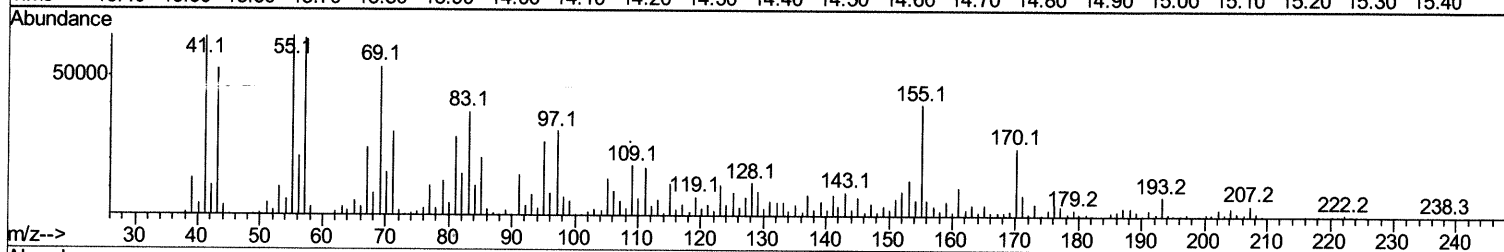
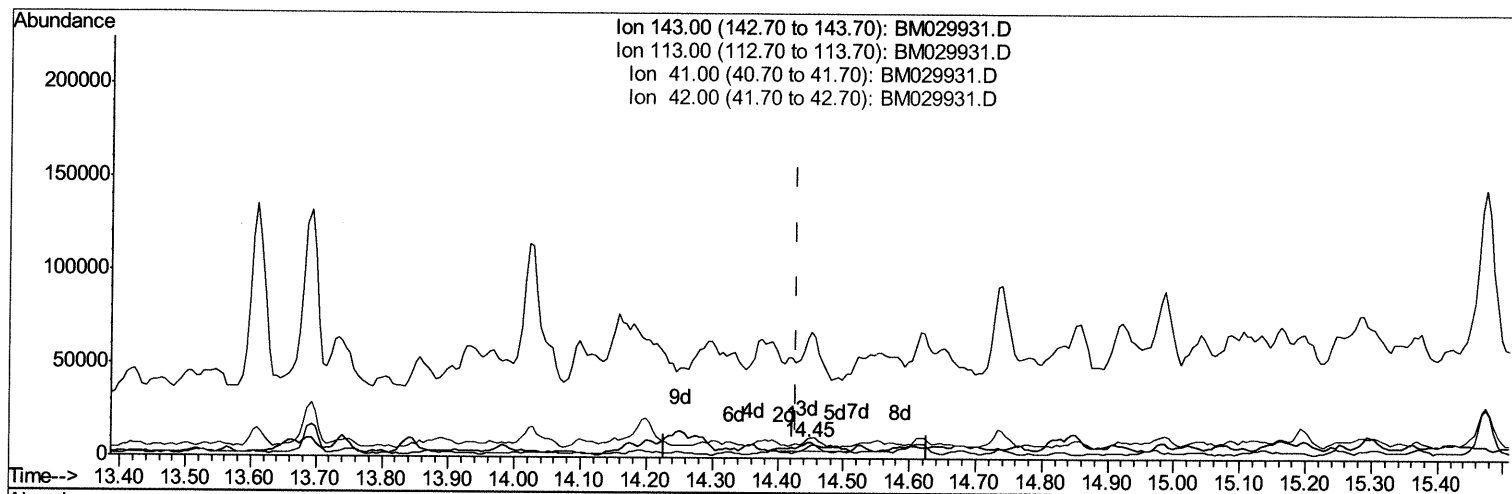
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029931.D
Acq On : 11 May 2021 07:35
Operator : CG/JU
Sample : M2177-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM029931.D

(54) 4-Nitrophenol-d4 (S)

14.445min (+0.018) 2.81ng/ul m 05/10/21ju

response 16359

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	70.33
41.00	44.70	734.92#
42.00	28.30	122.28#

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 Data File : BM029931.D
 Acq On : 11 May 2021 07:35
 Operator : CG/JU
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	160161	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	707673	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	461154	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	928442	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	748228	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	683545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6603m	1.65	ng/ul	0.00	05/12/21 J4
4) Pyridine-d5	3.54	84	28155m	2.80	ng/ul	0.06	
7) Phenol-d5	6.74	99	116312	7.81	ng/ul	0.00	
9) Bis-(2-Chloroethyl) ether-d	6.90	67	85858	9.30	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.09	132	102584	8.92	ng/ul	0.00	05/12/21 J4
15) 4-Methylphenol-d8	8.27	113	83296	6.76	ng/ul	0.00	
21) Nitrobenzene-d5	8.70	128	48203	9.88	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.42	143	50893	9.25	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	9.96	165	86198	7.81	ng/ul	0.00	05/12/21 J4
31) 4-Chloroaniline-d4	10.48	131	55081	3.28	ng/ul	0.00	
46) Dimethylphthalate-d6	13.62	166	341514	9.55	ng/ul	0.00	
49) Acenaphthylene-d8	13.89	160	418767	9.24	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.45	143	16359m	2.81	ng/ul	0.02	05/12/21 J4
60) Fluorene-d10	15.20	176	312010	10.28	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.34	200	14555	2.41	ng/ul	0.00	
73) Anthracene-d10	17.05	188	471453	10.08	ng/ul	0.00	
81) Pyrene-d10	19.34	212	477944	12.45	ng/ul	0.00	05/12/21 J4
92) Benzo(a)pyrene-d12	23.15	264	364801	9.41	ng/ul	0.00	

Target Compounds

						Ovalue
47) Dimethylphthalate	13.66	163	40894	1.143	ng/ul#	91
52) Acenaphthene	14.26	153	50676	1.637	ng/ul	98
72) Phenanthrene	16.99	178	321604	5.875	ng/ul#	94
74) Anthracene	17.08	178	101417	1.812	ng/ul#	88
80) Fluoranthene	19.01	202	464003	9.933	ng/ul	96
82) Pyrene	19.37	202	517968	10.536	ng/ul	97
85) Benzo(a)anthracene	21.12	228	159449	3.266	ng/ul#	90
86) Bis(2-ethylhexyl)phthalate	21.06	149	333996	11.088	ng/ul	99
87) Chrysene	21.17	228	174349	3.586	ng/ul#	94
90) Benzo(b)fluoranthene	22.65	252	148169	3.342	ng/ul#	64
93) Benzo(a)pyrene	23.20	252	95948	2.383	ng/ul#	70
94) Indeno(1,2,3-cd)pyrene	25.43	276	57772	1.185	ng/ul	92
96) Benzo(g,h,i)perylene	26.09	276	56220	1.424	ng/ul#	82

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