

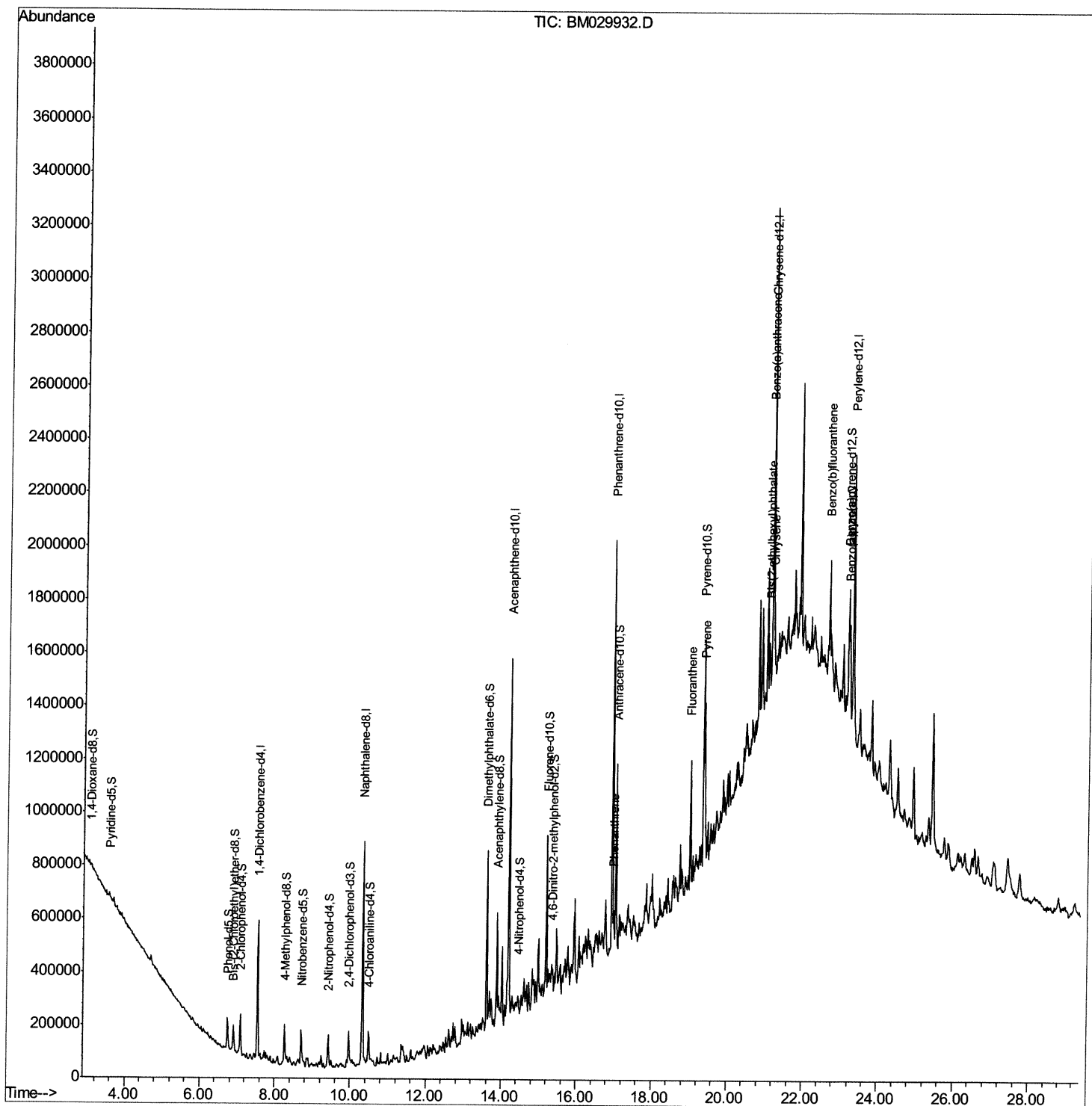
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029932.D
Acq On : 11 May 2021 08:11
Operator : CG/JU
Sample : M2177-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG590

Manual Integrations
APPROVED

mohammad
5/11/2021 2:33:55 PM

Quant Time: May 11 08:52:12 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)

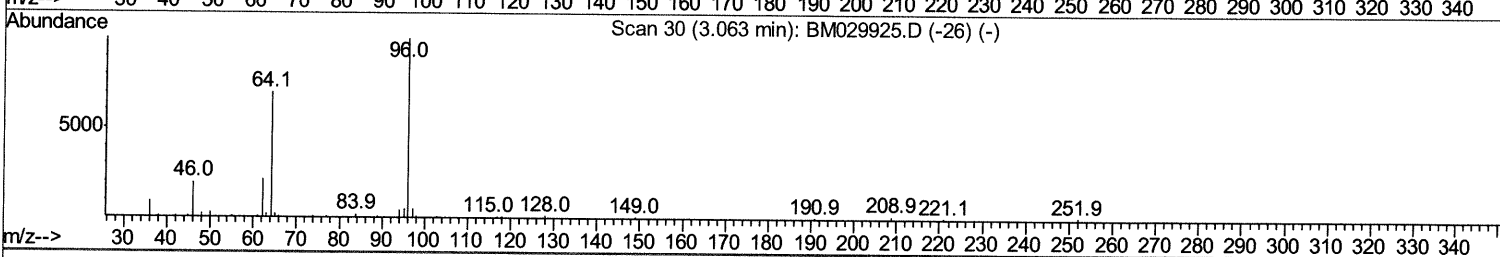
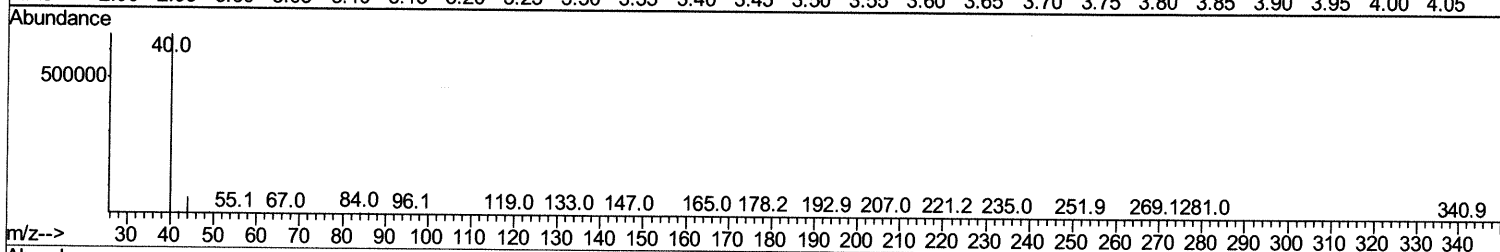
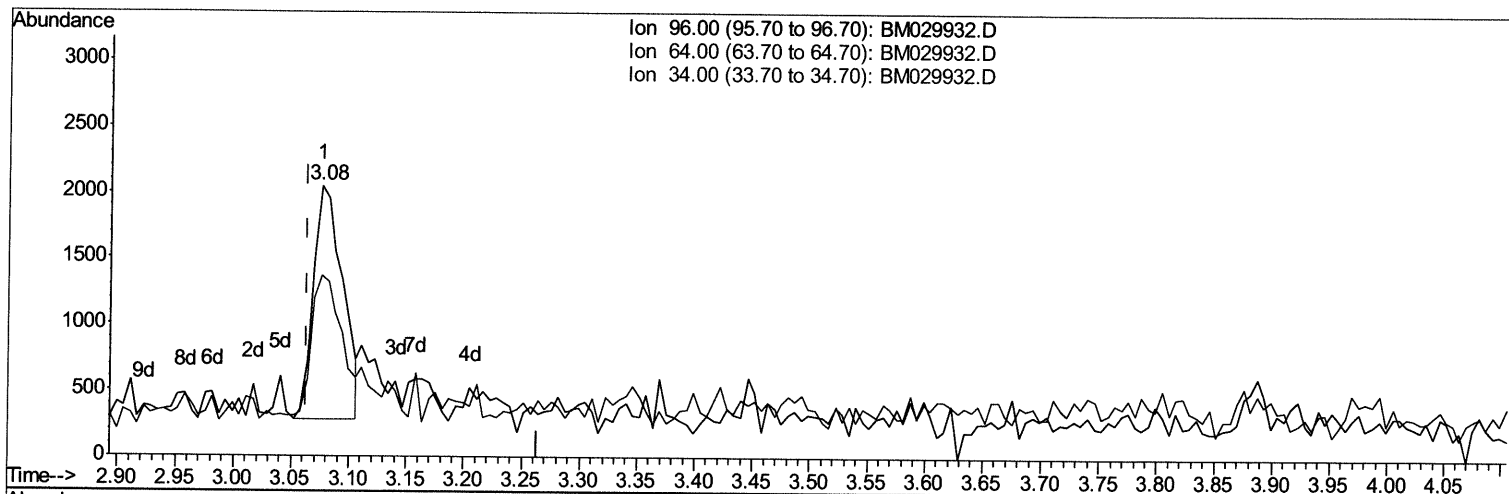
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
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Manual Integrations
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mohammad
 5/11/2021 2:33:55 PM

Quant Time: May 11 08:45:24 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: BM029932.D

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

3.076min (+0.012) 0.85ng/uL

response 3063

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	66.70
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

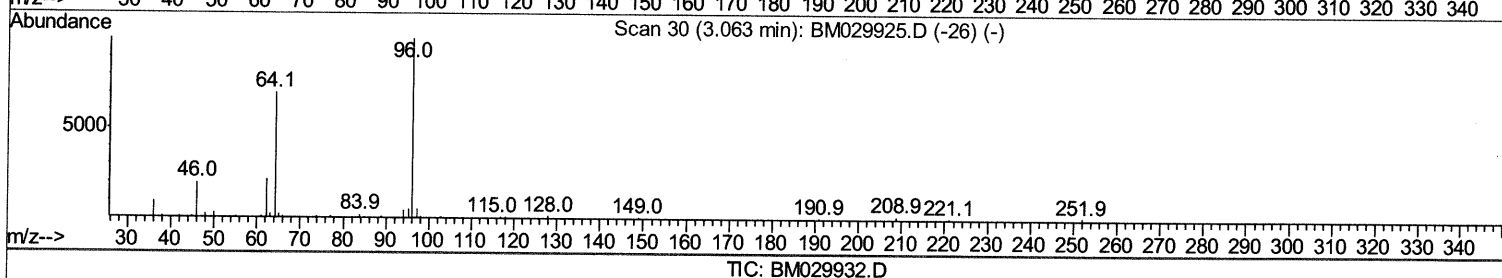
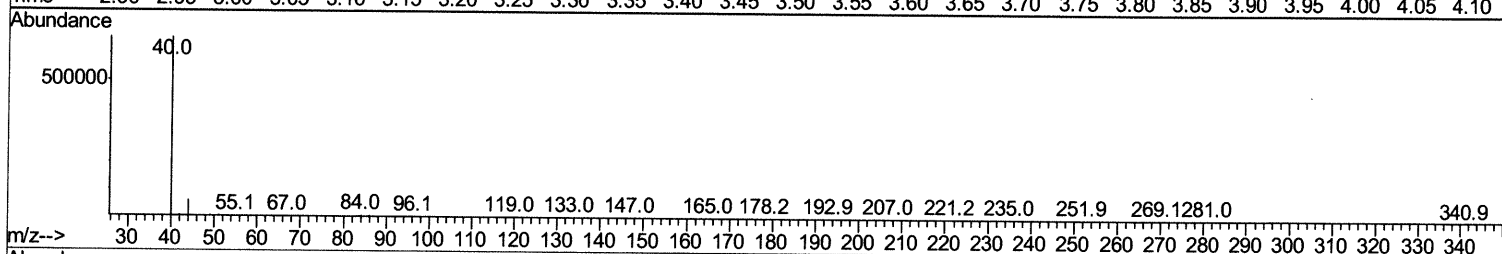
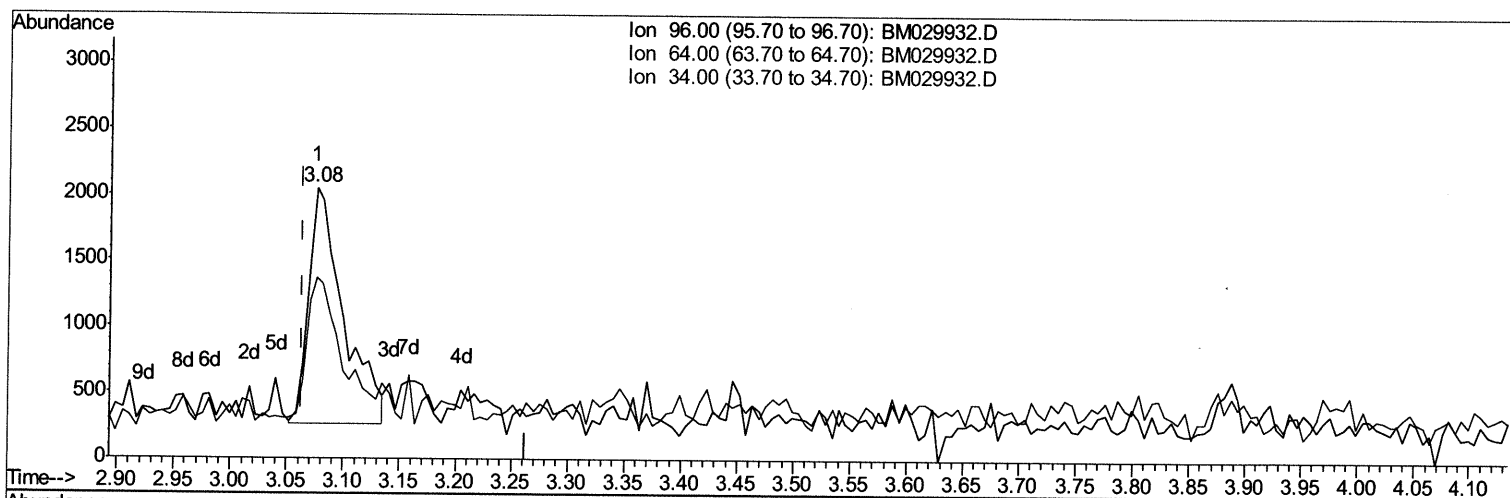
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029932.D
Acq On : 11 May 2021 08:11
Operator : CG/JU
Sample : M2177-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG590

Manual Integrations
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Quant Time: May 11 08:45:24 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 05:09:24 2021
Response via : Initial Calibration



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

3.076min (+0.012) 1.06ng/uL m 05/12/21ju

response 3830

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	66.70
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

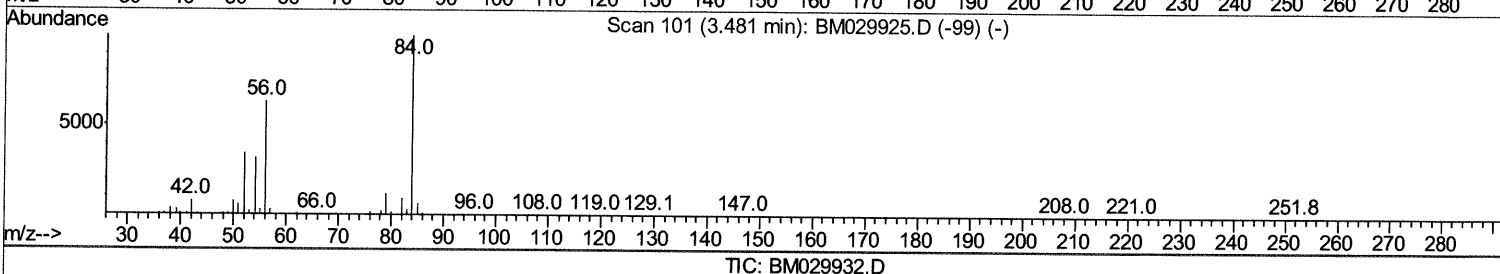
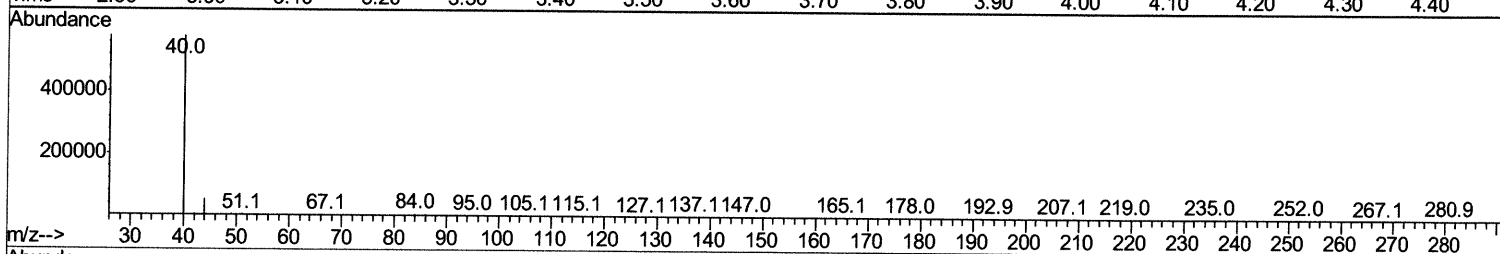
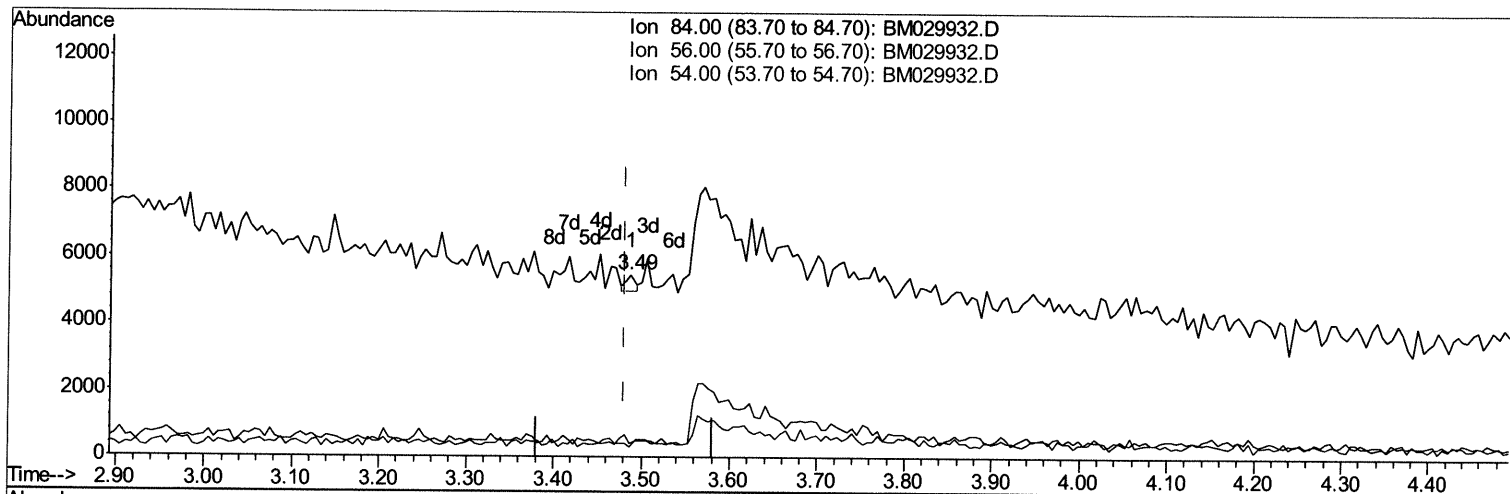
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029932.D
Acq On : 11 May 2021 08:11
Operator : CG/JU
Sample : M2177-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BG590

Manual Integrations
APPROVED

mohammad
5/11/2021 2:33:55 PM

Quant Time: May 11 08:49:32 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



(4) Pyridine-d5 (S)

3.487min (+0.006) 0.04ng/ul

response 333

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	7.73#
54.00	32.50	5.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

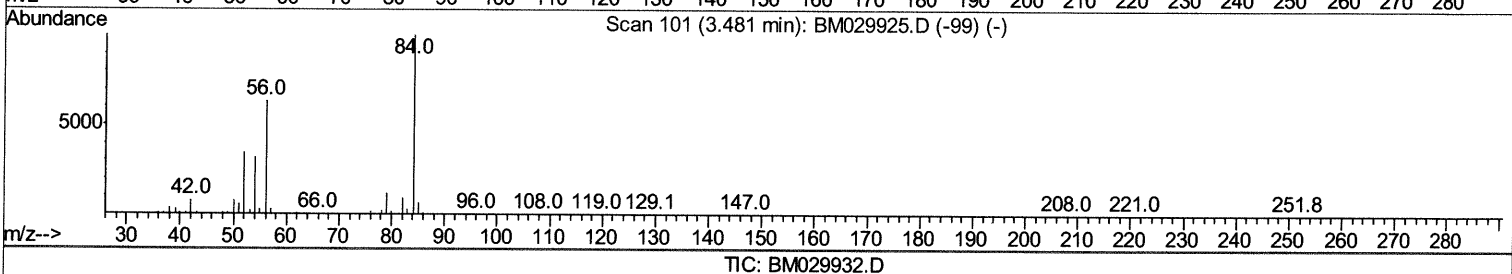
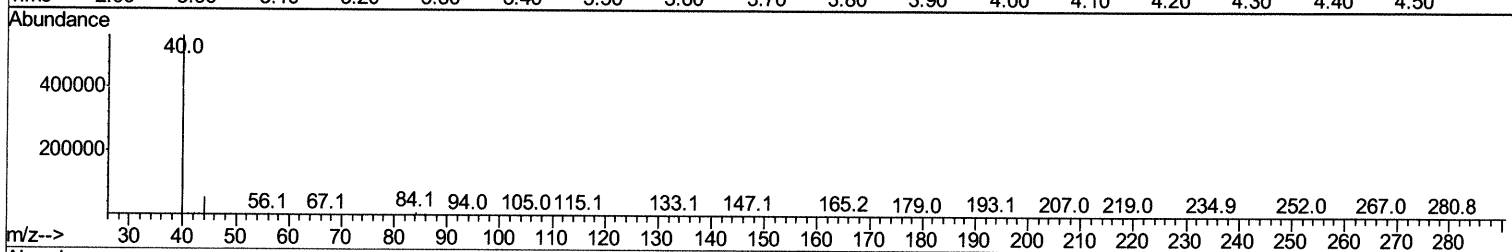
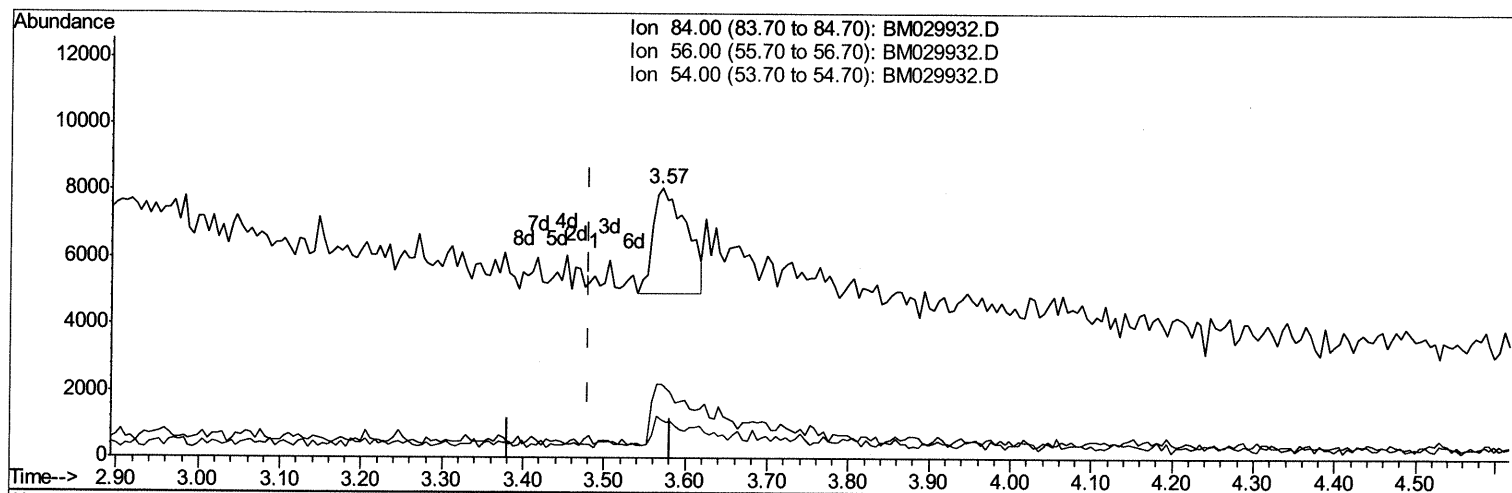
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029932.D
Acq On : 11 May 2021 08:11
Operator : CG/JU
Sample : M2177-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BG590

Manual Integrations
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mohammad
5/11/2021 2:33:55 PM

Quant Time: May 11 08:49:32 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



(4) Pyridine-d5 (S)

3.570min (+0.089) 1.01ng/ul m 05/12/21JU

response 9112

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	27.38#
54.00	32.50	14.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

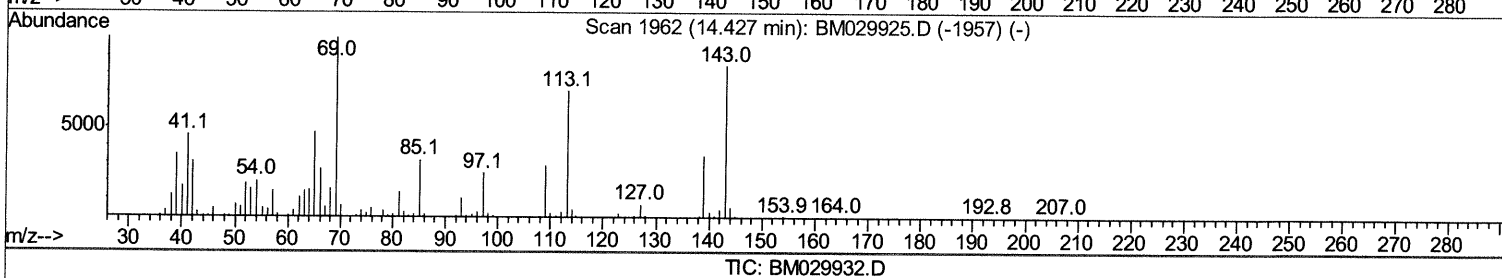
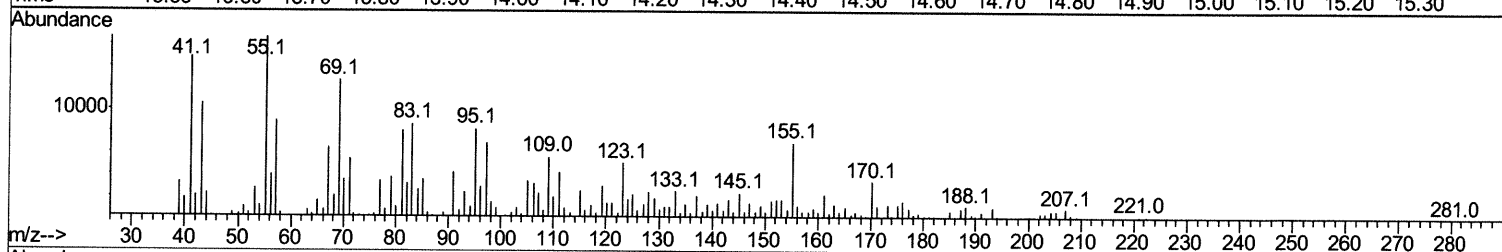
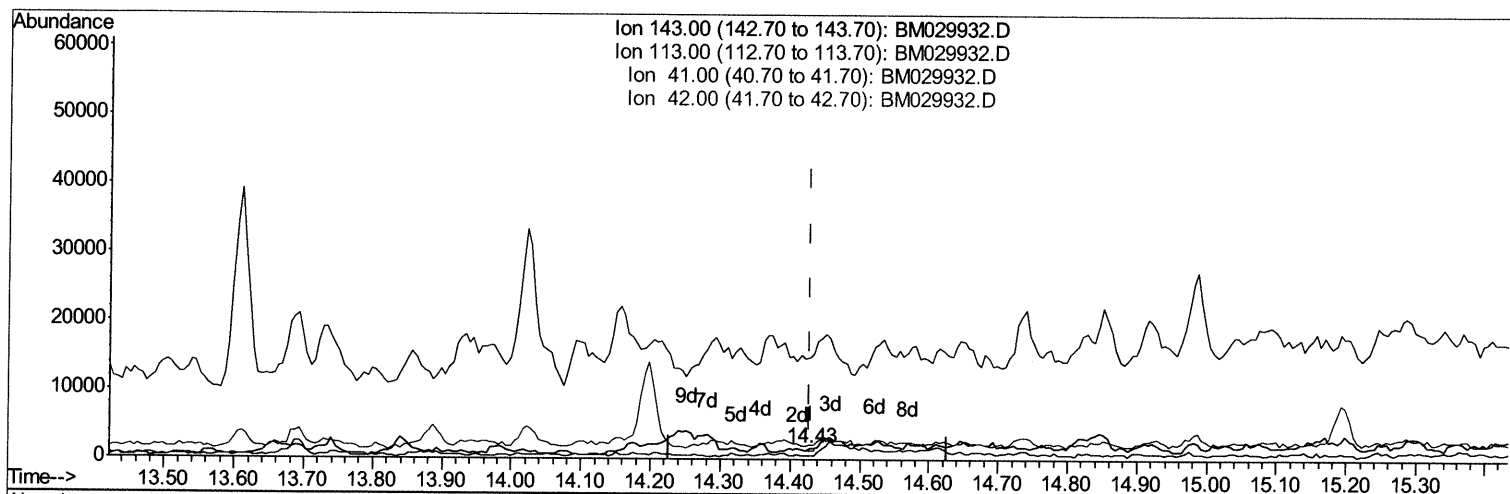
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029932.D
Acq On : 11 May 2021 08:11
Operator : CG/JU
Sample : M2177-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG590

Manual Integrations
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Quant Time: May 11 08:50:11 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: BM029932.D

(54) 4-Nitrophenol-d4 (S)

14.428min (+0.001) 0.05ng/ul

response 273

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	30.98#
41.00	44.70	876.27#
42.00	28.30	123.20#

Quantitation Report (Qedit)

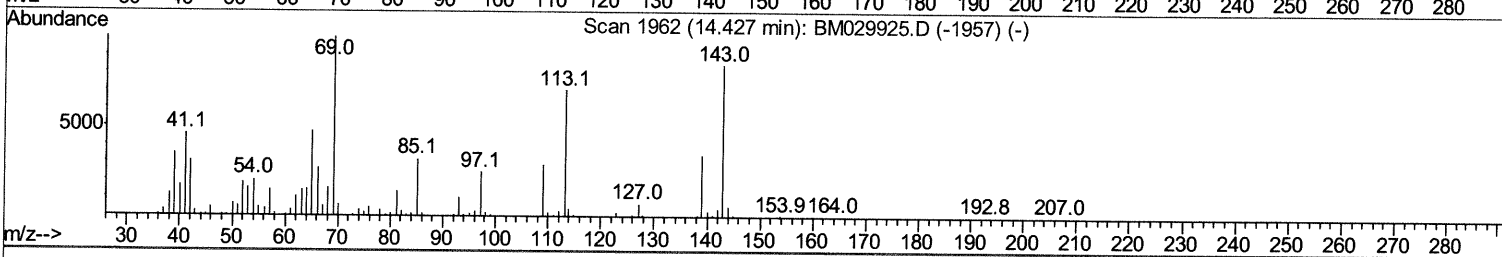
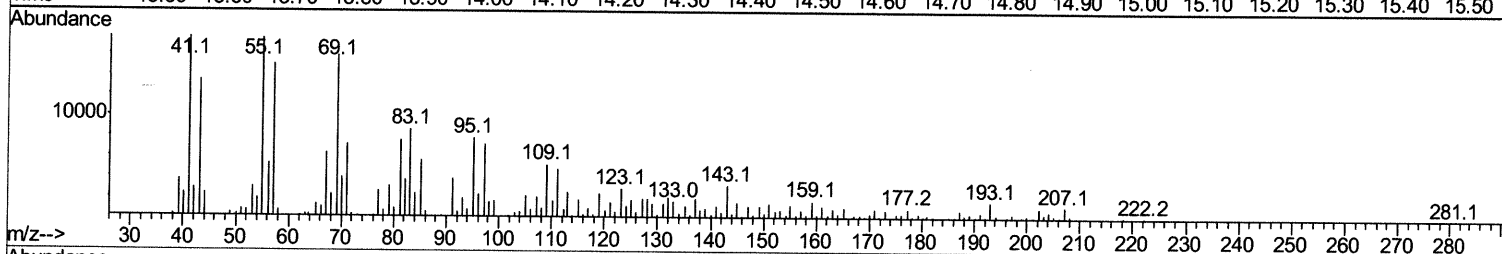
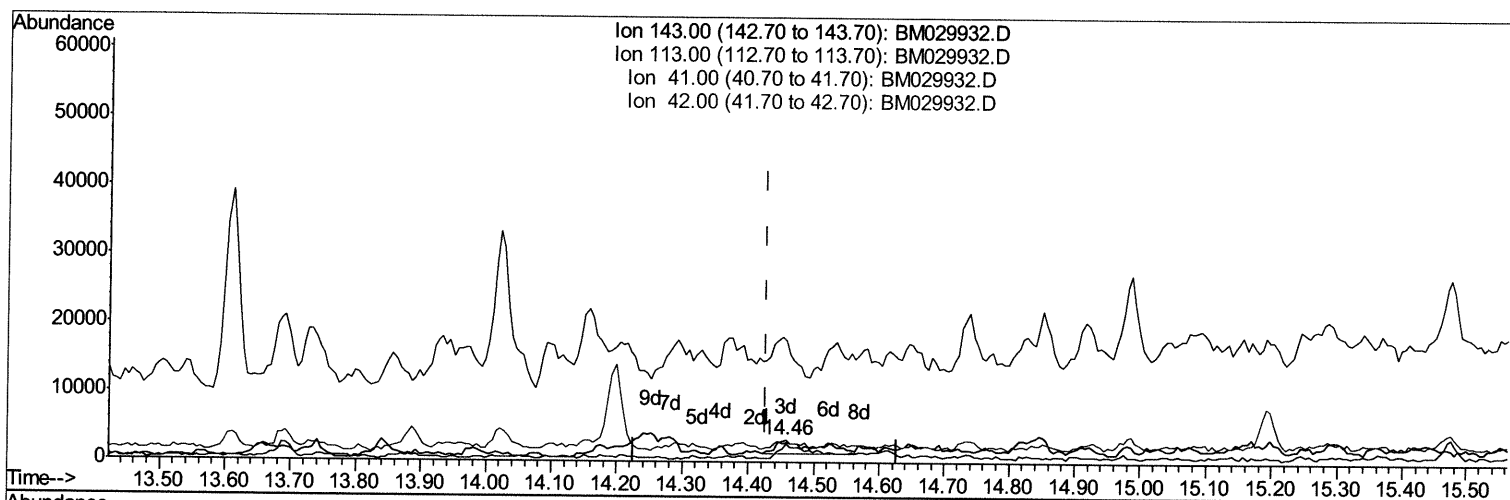
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029932.D
Acq On : 11 May 2021 08:11
Operator : CG/JU
Sample : M2177-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG590

Manual Integrations
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5/11/2021 2:33:55 PM

Quant Time: May 11 08:50:11 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: BM029932.D

(54) 4-Nitrophenol-d4 (S)

14.457min (+0.030) 1.82ng/ul m 05/12/21ju

response 9420

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	79.92
41.00	44.70	541.08#
42.00	28.30	88.08#

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
 Data File : BM029932.D
 Acq On : 11 May 2021 08:11
 Operator : CG/JU
 Sample : M2177-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG590

Manual Integrations
 APPROVED

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Quant Time: May 11 08:52:12 2021
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	143915	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	640765	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	410650	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	830177	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	743328	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	657837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3830m	1.06	ng/uL	0.01	05/12/21JU
4) Pyridine-d5	3.57	84	9112m	1.01	ng/ul	0.09	
7) Phenol-d5	6.74	99	77952	5.82	ng/ul	0.00	
9) Bis-(2-Chloroethyl) ether-d	6.90	67	59689	7.19	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.09	132	70001	6.78	ng/ul	0.00	
15) 4-Methylphenol-d8	8.27	113	66794	6.03	ng/ul	0.00	
21) Nitrobenzene-d5	8.71	128	31792	7.20	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.43	143	33175	6.66	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	9.96	165	58943	5.90	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.49	131	58617	3.85	ng/ul	0.01	
46) Dimethylphthalate-d6	13.62	166	243315	7.64	ng/ul	0.00	
49) Acenaphthylene-d8	13.89	160	298660	7.40	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.46	143	9420m	1.82	ng/ul	0.03	05/12/21JU
60) Fluorene-d10	15.20	176	219812	8.13	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.34	200	9503	1.76	ng/ul	0.00	
73) Anthracene-d10	17.05	188	358628	8.58	ng/ul	0.00	
81) Pyrene-d10	19.34	212	387706	10.17	ng/ul	0.00	
92) Benzo(a)pyrene-d12	23.15	264	302029	8.10	ng/ul	0.00	

Target Compounds

					Ovalue	
72) Phenanthrene	16.99	178	62003	1.267	ng/ul#	91
80) Fluoranthene	19.00	202	267652	5.767	ng/ul	96
82) Pvrene	19.37	202	313216	6.413	ng/ul	98
85) Benzo(a)anthracene	21.12	228	113544	2.341	ng/ul#	91
86) Bis(2-ethylhexyl)phthalate	21.06	149	68316	2.283	ng/ul	95
87) Chrysene	21.17	228	124852	2.585	ng/ul#	95
90) Benzo(b)fluoranthene	22.65	252	100165	2.347	ng/ul#	66
93) Benzo(a)pvrene	23.19	252	72007	1.858	ng/ul#	68

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