

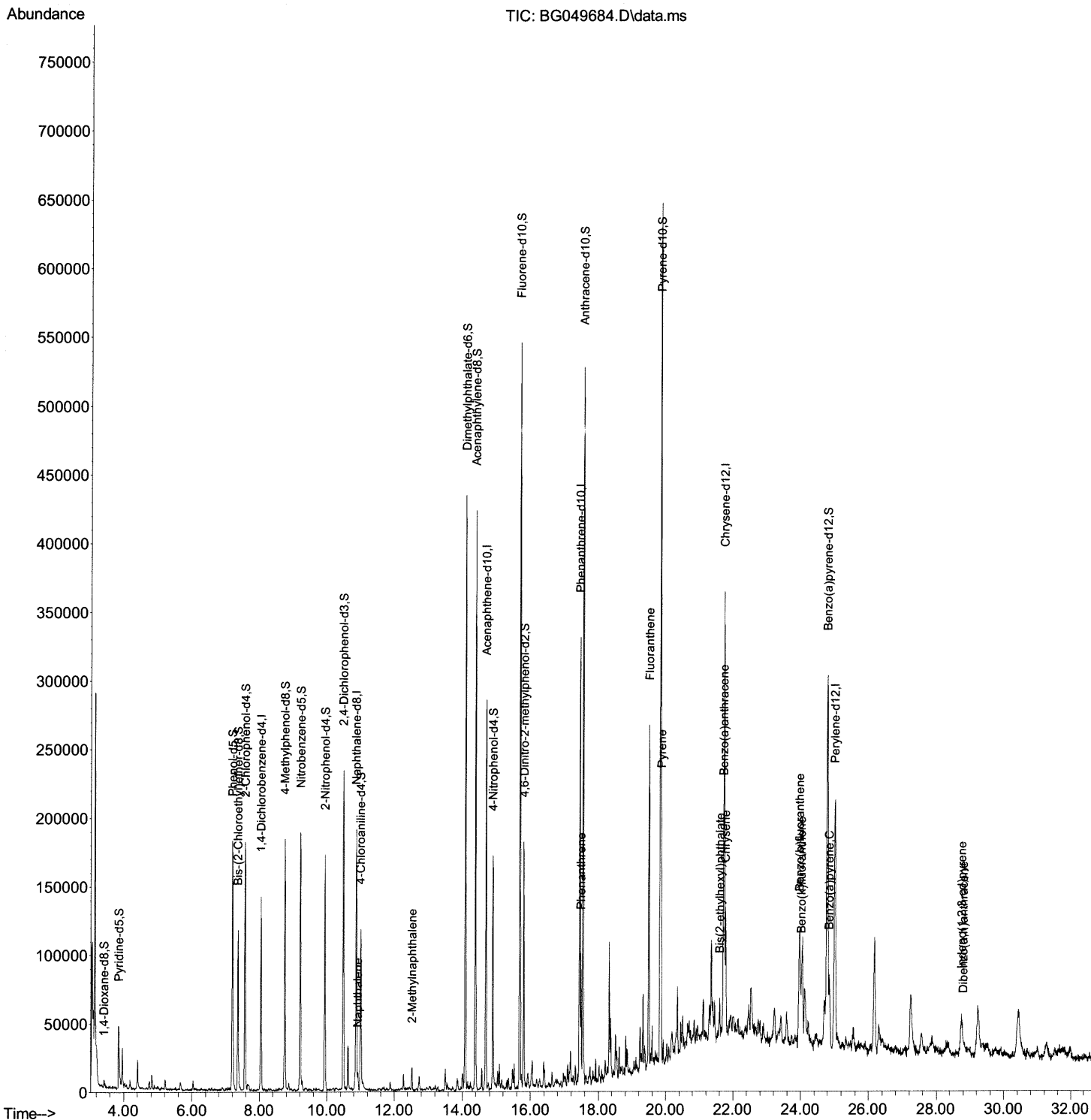
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0096

Manual Integrations
APPROVED

mohammad
8/9/2021 12:09:26 PM

Quant Time: Aug 06 23:36:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

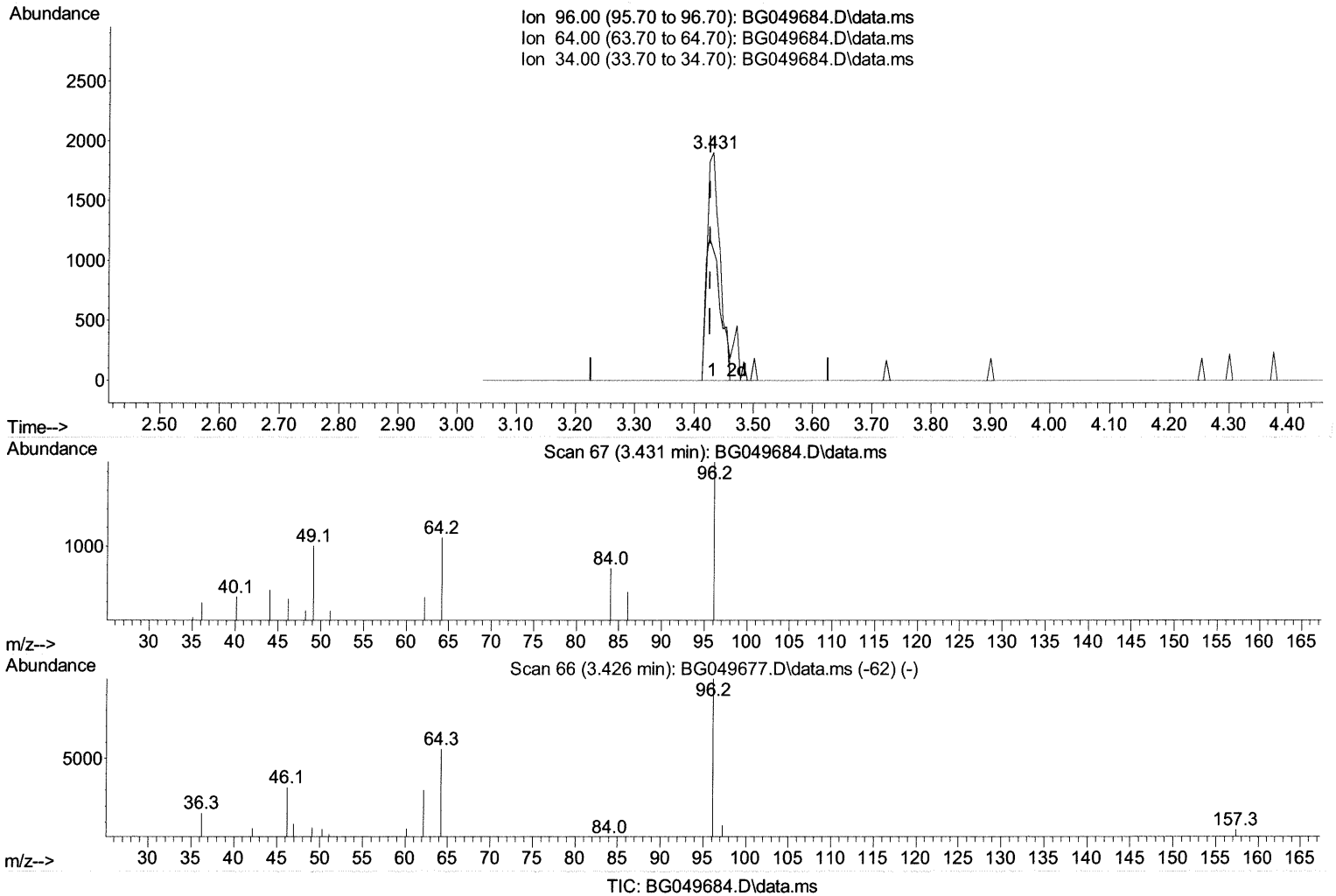
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(3) 1,4-Dioxane-d8 (S)

3.431min (+ 0.005) 3.51 ng/uL

response 2848

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	57.25#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

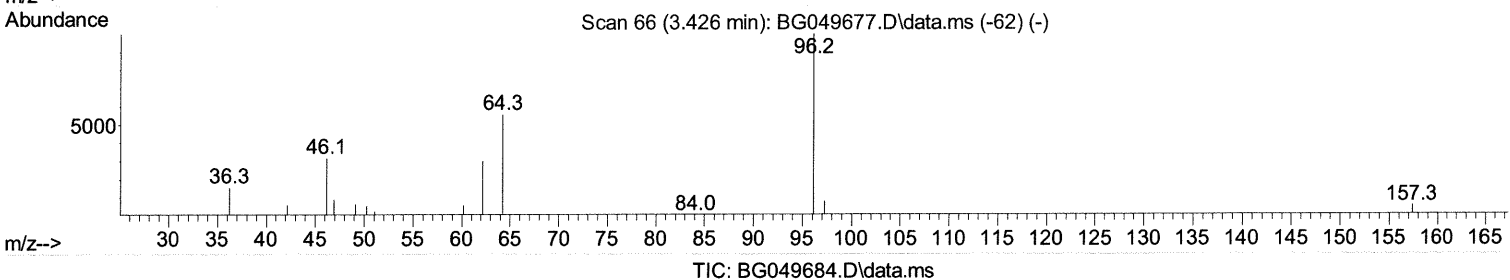
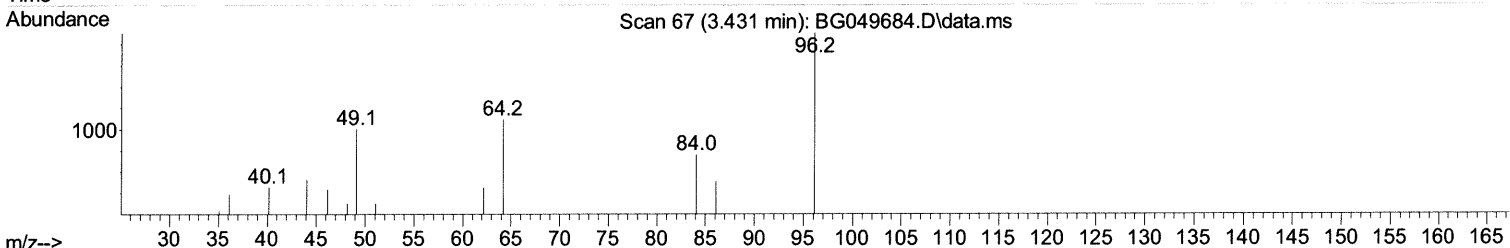
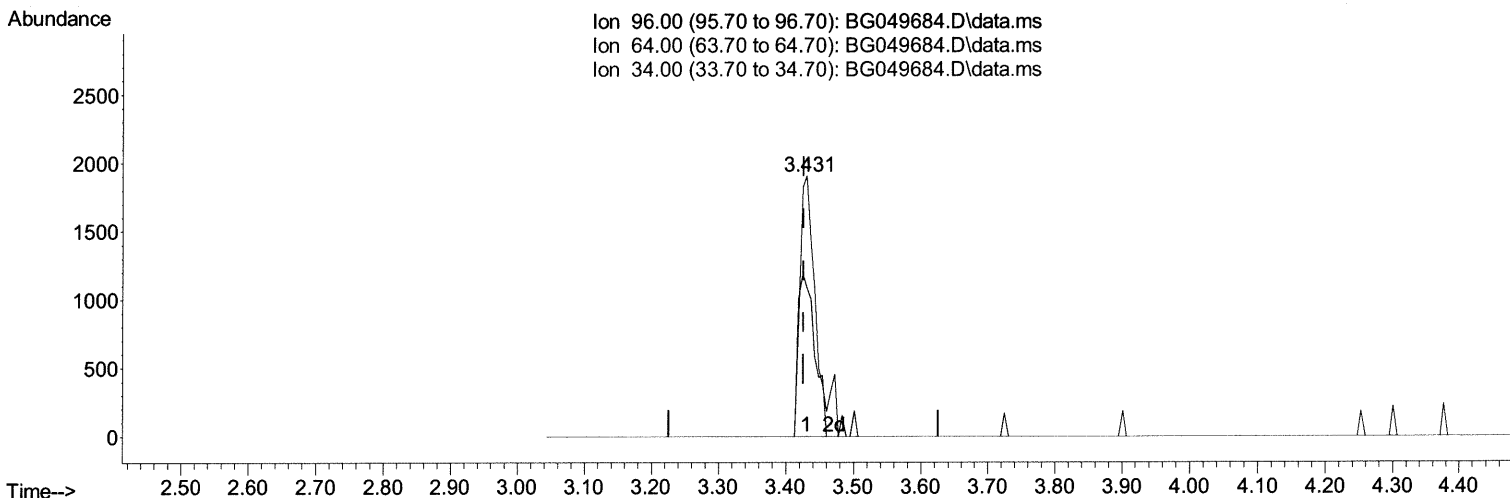
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(3) 1,4-Dioxane-d8 (S)

3.431min (+ 0.005) 3.85 ng/uL m 08/11/2024

response 3121

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	57.25#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

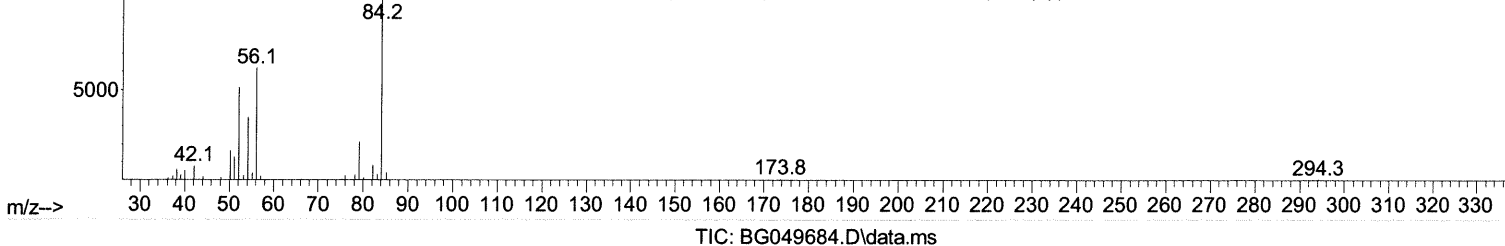
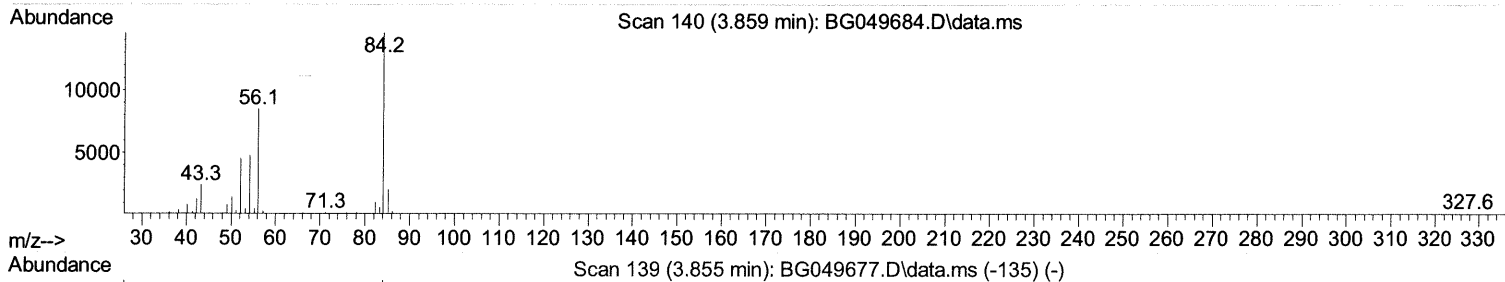
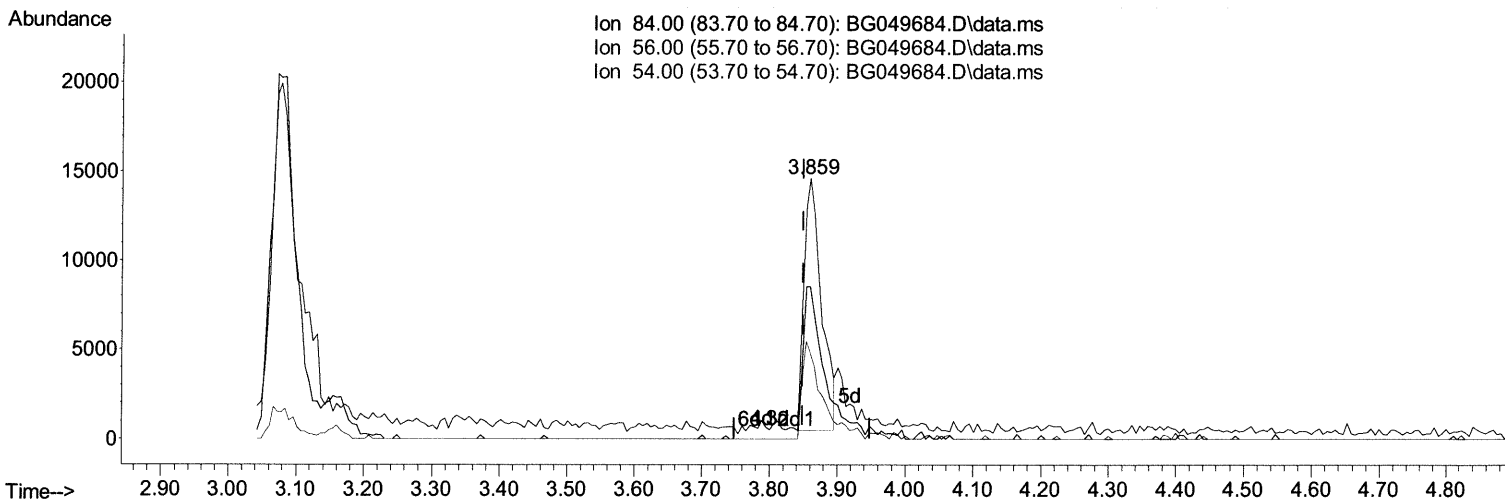
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049684.D
 Acq On : 6 Aug 2021 20:32
 Operator : CG/JU
 Sample : M3124-15
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Manual Integrations
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(4) Pyridine-d5 (S)

3.859min (+ 0.011) 10.48 ng/ul

response 25514

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	58.29
54.00	36.30	33.09
0.00	0.00	0.00

Quantitation Report (Qedit)

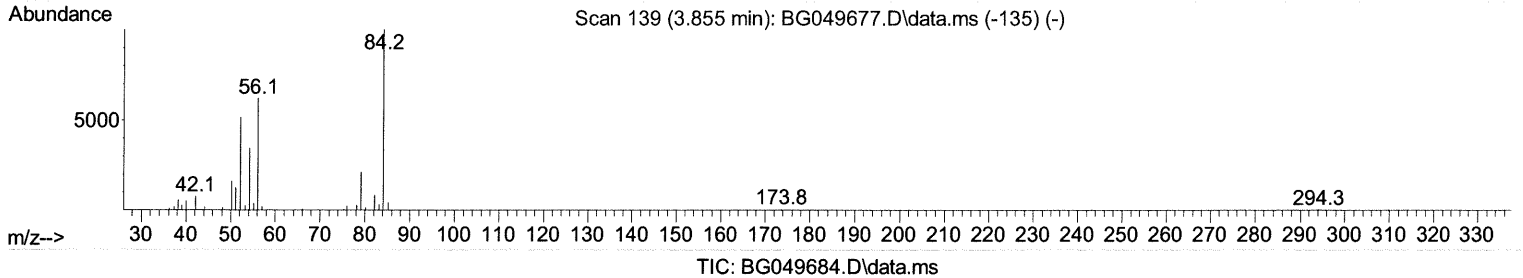
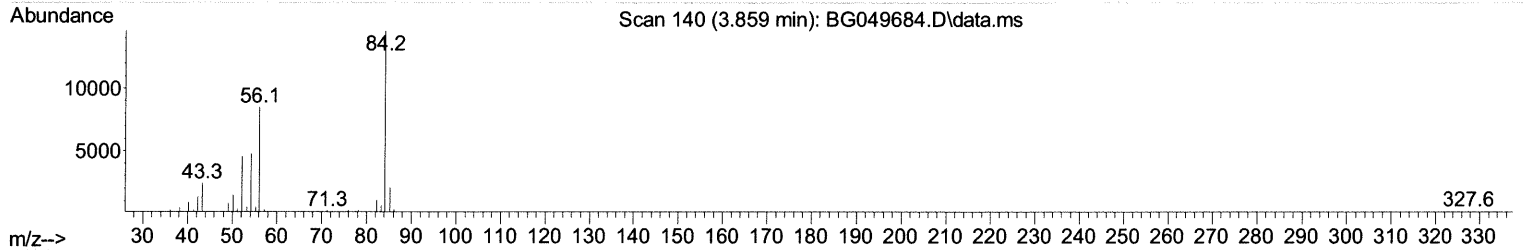
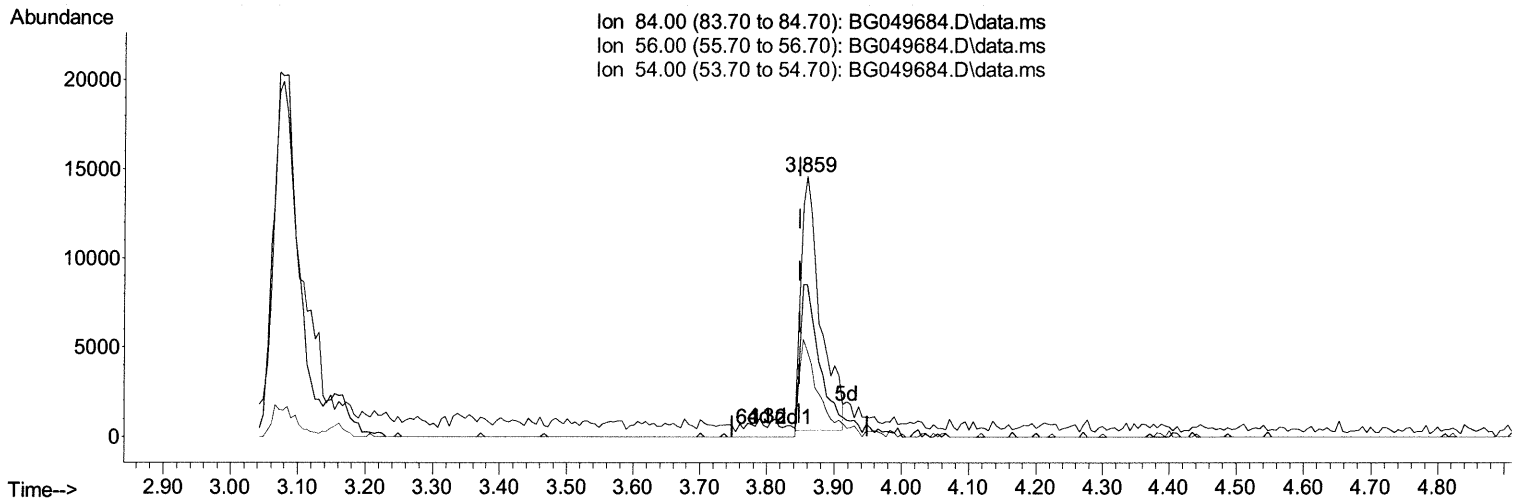
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049684.D
 Acq On : 6 Aug 2021 20:32
 Operator : CG/JU
 Sample : M3124-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.859min (+ 0.011) 11.80 ng/ul m 08/11/2024

response 28726

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	58.29
54.00	36.30	33.09
0.00	0.00	0.00

Quantitation Report (Qedit)

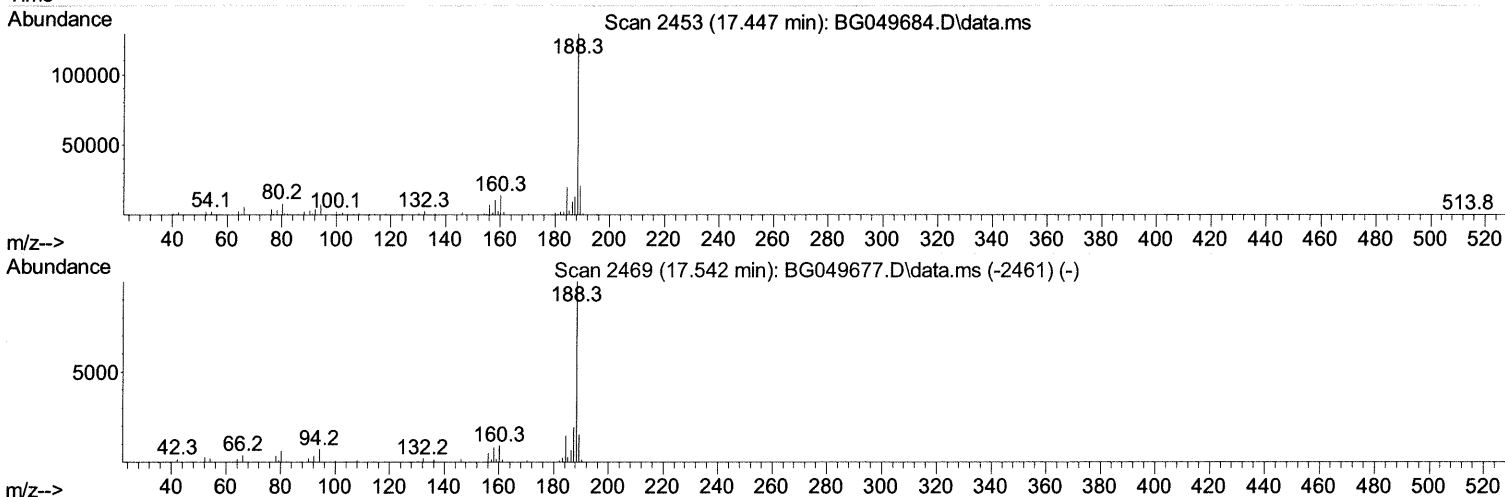
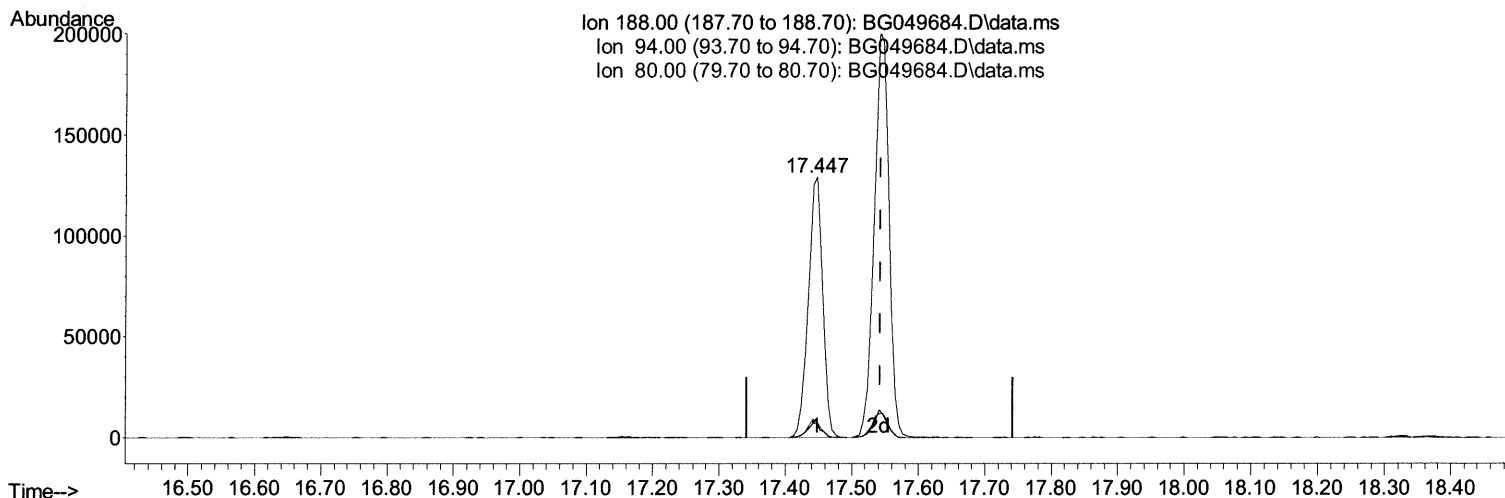
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049684.D
 Acq On : 6 Aug 2021 20:32
 Operator : CG/JU
 Sample : M3124-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0096

Manual Integrations
APPROVED

mohammad
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TIC: BG049684.D\data.ms

(73) Anthracene-d10 (S)

17.447min (-0.095) 21.18 ng/ul

response 195112

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.66
80.00	6.00	6.34
0.00	0.00	0.00

Quantitation Report (Qedit)

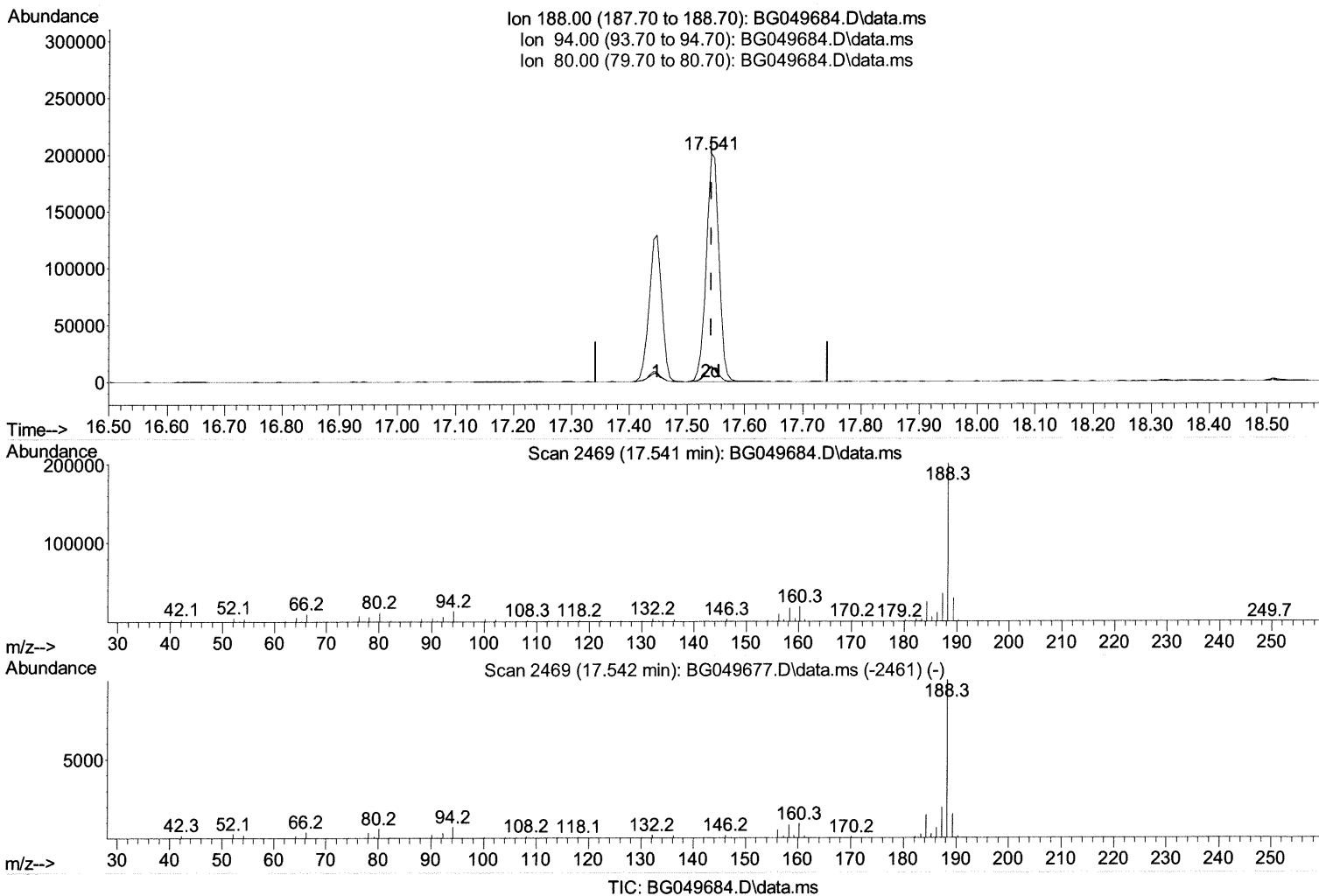
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049684.D
 Acq On : 6 Aug 2021 20:32
 Operator : CG/JU
 Sample : M3124-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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mohammad
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(73) Anthracene-d10 (S)

17.541min (-0.001) 33.30 ng/ul m 08/11/21 JU

response 306703

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	6.79#
80.00	6.00	5.89
0.00	0.00	0.00

Quantitation Report (Qedit)

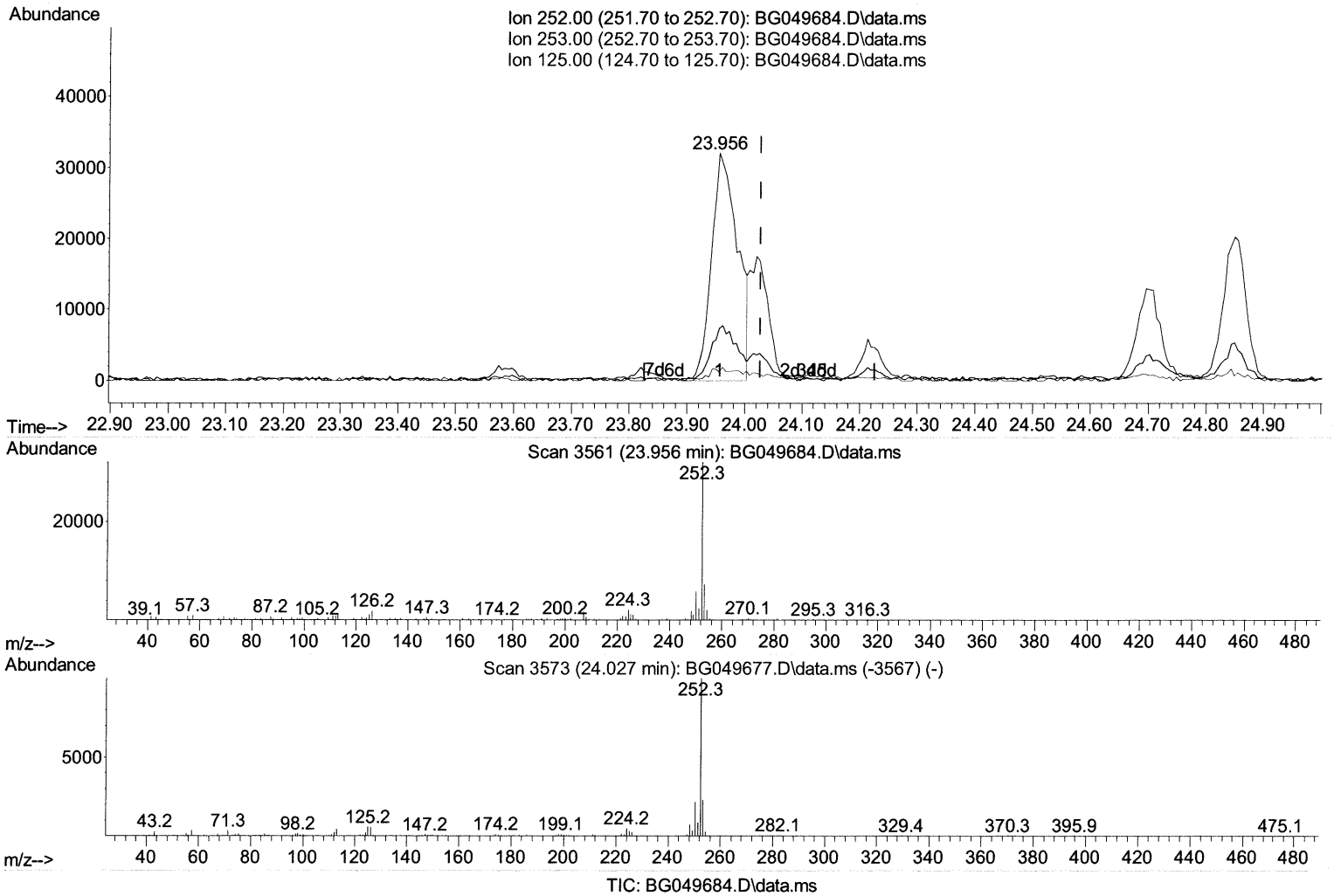
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049684.D
 Acq On : 6 Aug 2021 20:32
 Operator : CG/JU
 Sample : M3124-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(91) Benzo(k)fluoranthene

23.956min (-0.072) 8.57 ng/u1

response 100333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.83
125.00	4.80	4.00
0.00	0.00	0.00

Quantitation Report (Qedit)

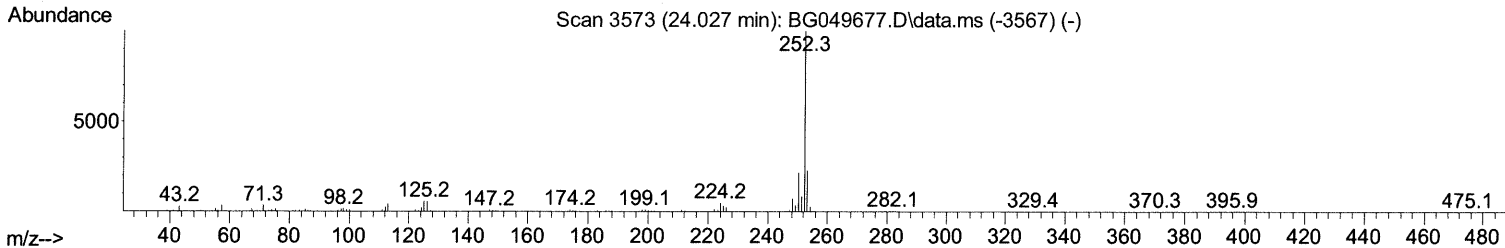
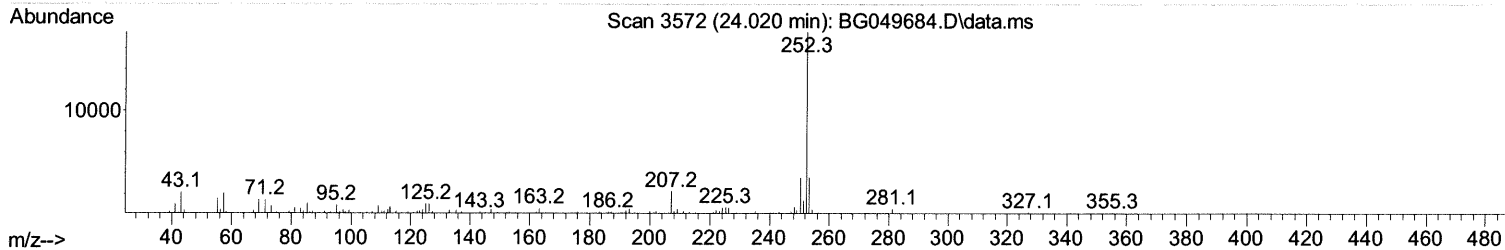
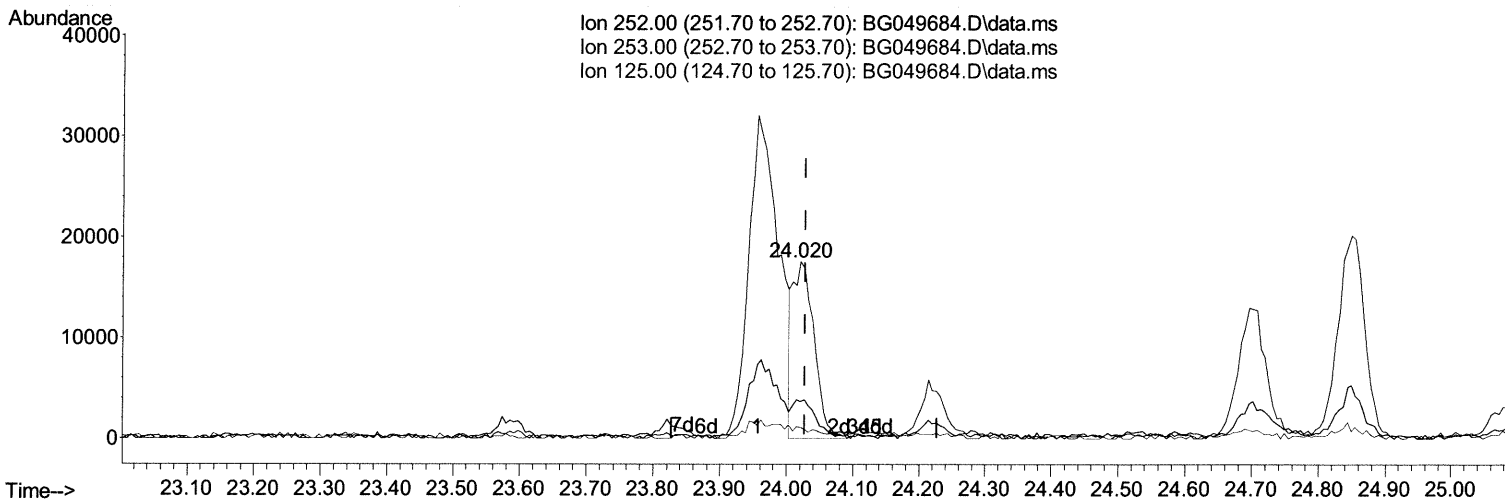
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0096

Manual Integrations
 APPROVED

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TIC: BG049684.D\data.ms

(91) Benzo(k)fluoranthene

24.020min (-0.007) 3.33 ng/ul m 08/11/21 JU

response 38950

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	20.64
125.00	4.80	6.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

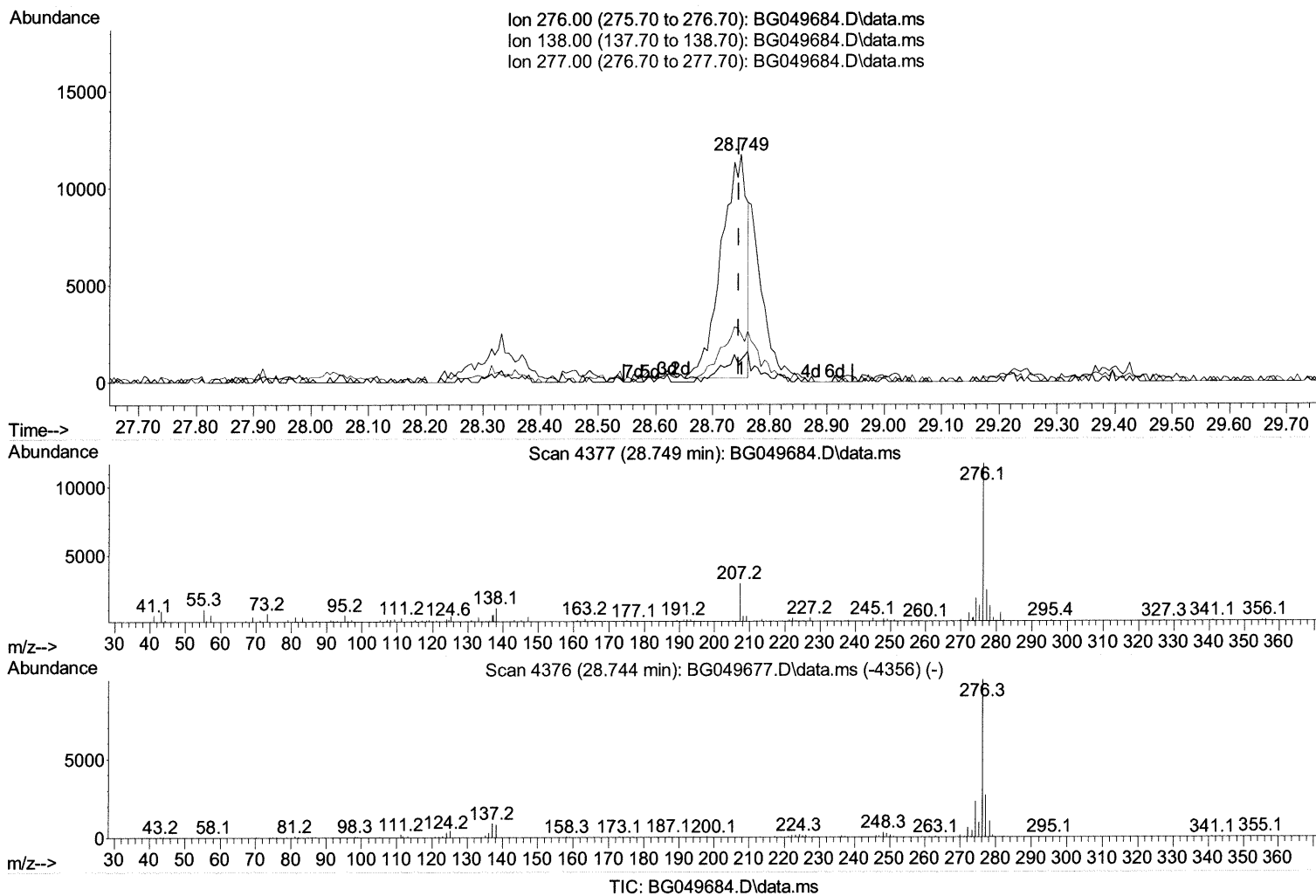
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Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0096

Manual Integrations
APPROVED

mohammad
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(94) Indeno(1,2,3-cd)pyrene

28.749min (+ 0.005) 2.62 ng/ul

response 35711

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	9.69
277.00	24.30	21.06
0.00	0.00	0.00

Quantitation Report (Qedit)

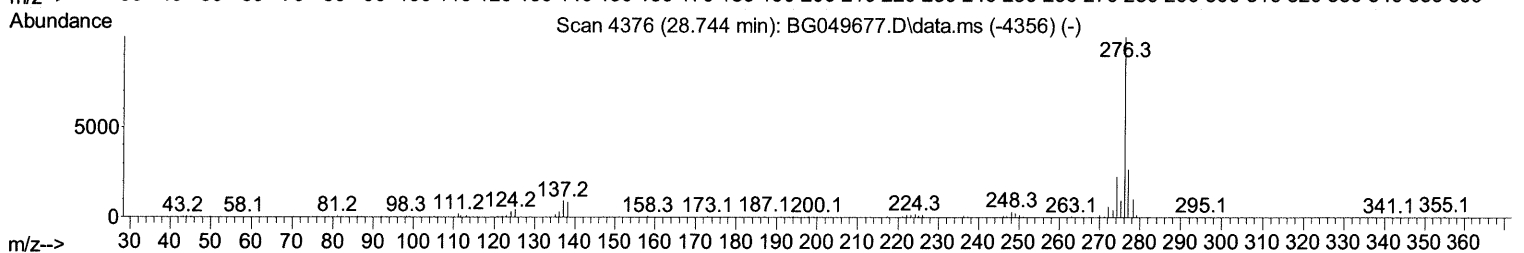
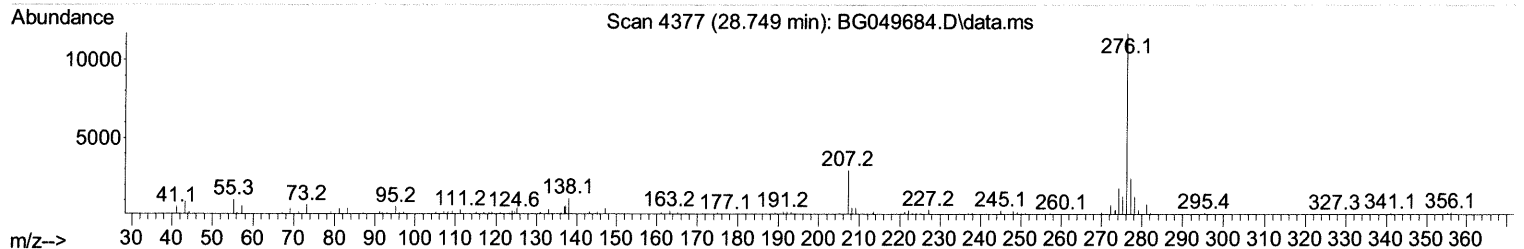
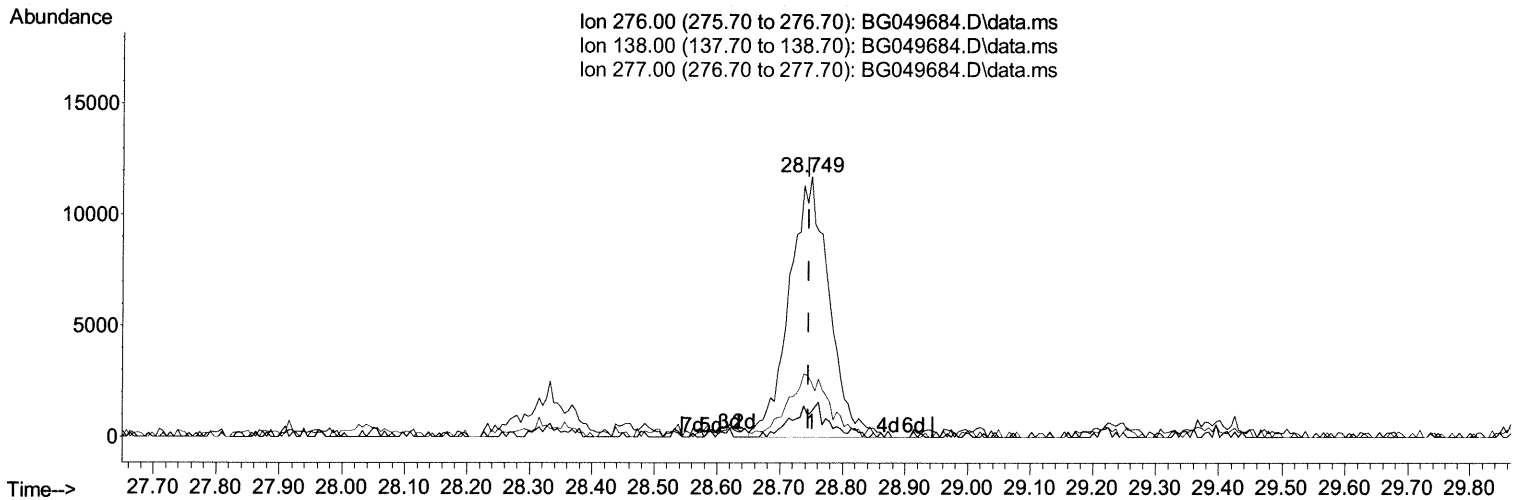
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TIC: BG049684.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.749min (+ 0.005) 3.79 ng/ul m 08/11/2021

response 51628

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	9.69
277.00	24.30	21.06
0.00	0.00	0.00

Quantitation Report (Qedit)

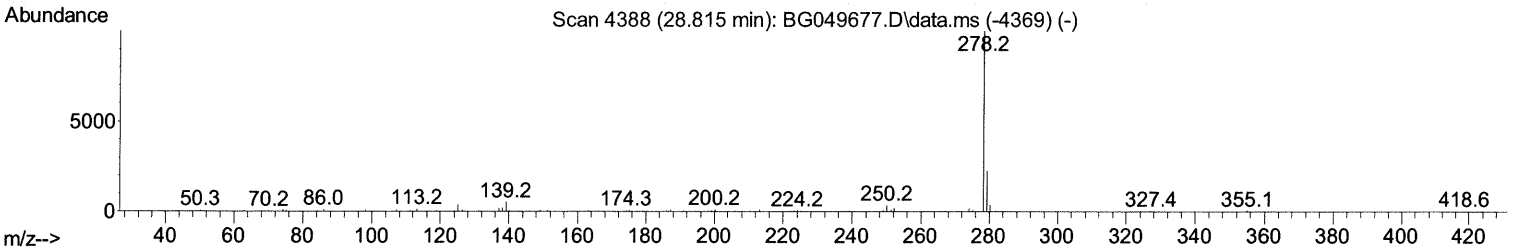
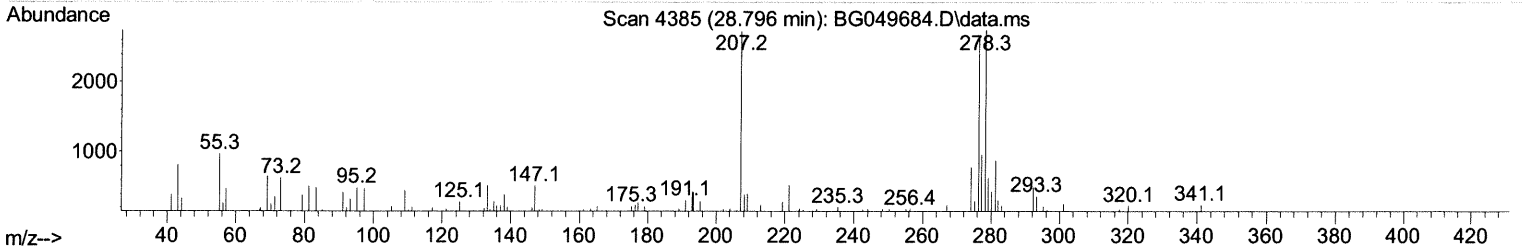
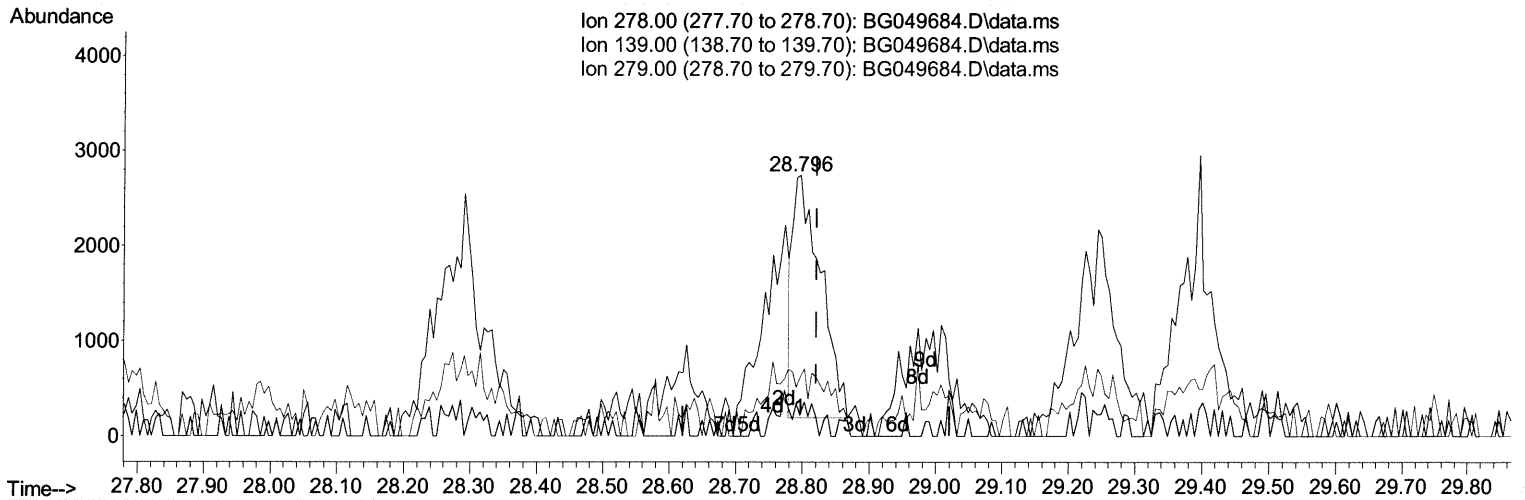
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TIC: BG049684.D\data.ms

(95) Dibenzo(a,h)anthracene

28.796min (-0.025) 0.65 ng/u1

response 7375

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	7.84
279.00	23.60	22.66
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	37925	20.000	ng/ul	0.00
20) Naphthalene-d8	10.862	136	152664	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	98146	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	195112	20.000	ng/ul	0.00
79) Chrysene-d12	21.723	240	172691	20.000	ng/ul	0.00
88) Perylene-d12	25.001	264	180362	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	3121m	3.848	ng/ul	0.00
4) Pyridine-d5	3.859	84	28726m	11.801	ng/ul	0.01
7) Phenol-d5	7.196	99	98540	28.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.361	67	56909	28.785	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	76011	30.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.747	113	63991	24.384	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	38756	32.228	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	46186	33.630	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	78710	30.395	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	61400	17.320	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	253720	32.942	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	293360	32.015	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	36662	29.441	ng/ul	0.00
60) Fluorene-d10	15.685	176	217605	32.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	36133	27.515	ng/ul	0.00
73) Anthracene-d10	17.541	188	306703m	33.301	ng/ul	0.00
81) Pyrene-d10	19.832	212	329108	34.588	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	305706	30.933	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.915	128	10126	1.270	ng/ul#	80
36) 2-Methylnaphthalene	12.524	142	8030	1.315	ng/ul	88
72) Phenanthrene	17.488	178	59795	5.790	ng/ul	99
80) Fluoranthene	19.497	202	145737	12.411	ng/ul	98
82) Pyrene	19.861	202	114512	9.777	ng/ul#	96
85) Benzo(a)anthracene	21.706	228	67029	5.912	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.600	149	7907	1.209	ng/ul#	99
87) Chrysene	21.770	228	70150	6.625	ng/ul	95
90) Benzo(b)fluoranthene	23.956	252	100333	8.511	ng/ul	98
91) Benzo(k)fluoranthene	24.020	252	38950m	3.328	ng/ul	98
93) Benzo(a)pyrene	24.849	252	56679	5.462	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.749	276	51628m	3.791	ng/ul	98
95) Dibenzo(a,h)anthracene	28.796	278	14657m	1.290	ng/ul	98

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